

## Disease situation in Jalozai IDP's camp, Khyber Pakhtunkhwa Week 35 (August 26<sup>th</sup> to September 01<sup>st</sup>, 2012)

### Highlights:

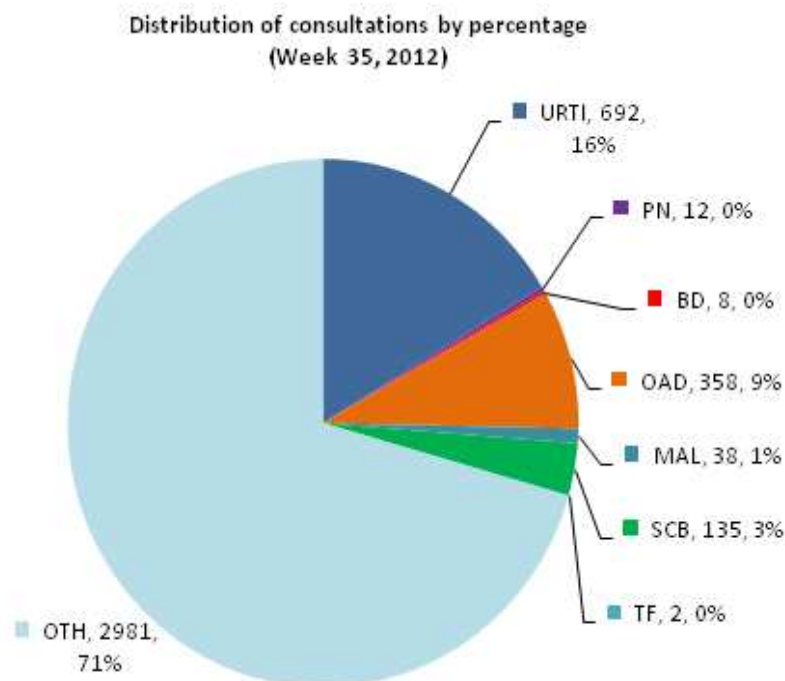
- ❖ **Acute Respiratory tract infections (ARI)** accounted for **16.7% or 704 cases** of the total patients (**4,226** consultations) in all age groups and is showing 2% decrease in percentage of ARI patient visits as compared to week 34, 2012.
- ❖ **Other Acute Diarrhea (OAD)** accounted for **8.5% or 358 cases** of the total patient consultations in all age groups by showing 4% decrease in percentage as compared to OAD patient visits in previous week.
- ❖ **Bloody Diarrhea (BD)** shared **0.2% or 8 cases** and also confirmed **Malaria (MAL)** shared **1% or 38 cases** of all patient visits in current week.
- ❖ **Skin Infections (SCB)** reported as **3.2% or 135 cases** of the total patient consultations.
- ❖ No alert was reported in this week



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

Figure 1: Distribution of consultations by percentage

Table 1: Cases reported from Jalozai IDPs camp



Disease name	Week-35	
	Cases	%
Upper Respiratory Tract Infection (URTI)	692	16.4
Pneumonia (PN)	12	0.3
Bloody Diarrhea (BD)	8	0.2
Other Acute Diarrhea (OAD)	358	8.5
Acute Watery Diarrhea (AWD)	-	-
Confirmed Malaria (MAL)	38	1
Scabies (SCB)	135	3.2
Chronic Viral Hepatitis (CVH)	-	-
Suspected Measles (Meas)	-	-
Acute Flaccid Paralysis	-	-
Cutaneous Leishmaniasis (CL)	-	-
Suspected Typhoid Fever (TF)	2	<1
Other diseases (OTH)	2,981	70.5
<b>Total consultations</b>	<b>4,226</b>	

A total **4,226** consultations have been reported through DEWS during week 35 (August 26 to September 01, 2012) (table 1). **Seven (7) health static units** (Merlin International 4, CAMP Organization 2 and FATA health facility 1) 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 14 to 35, 2012):

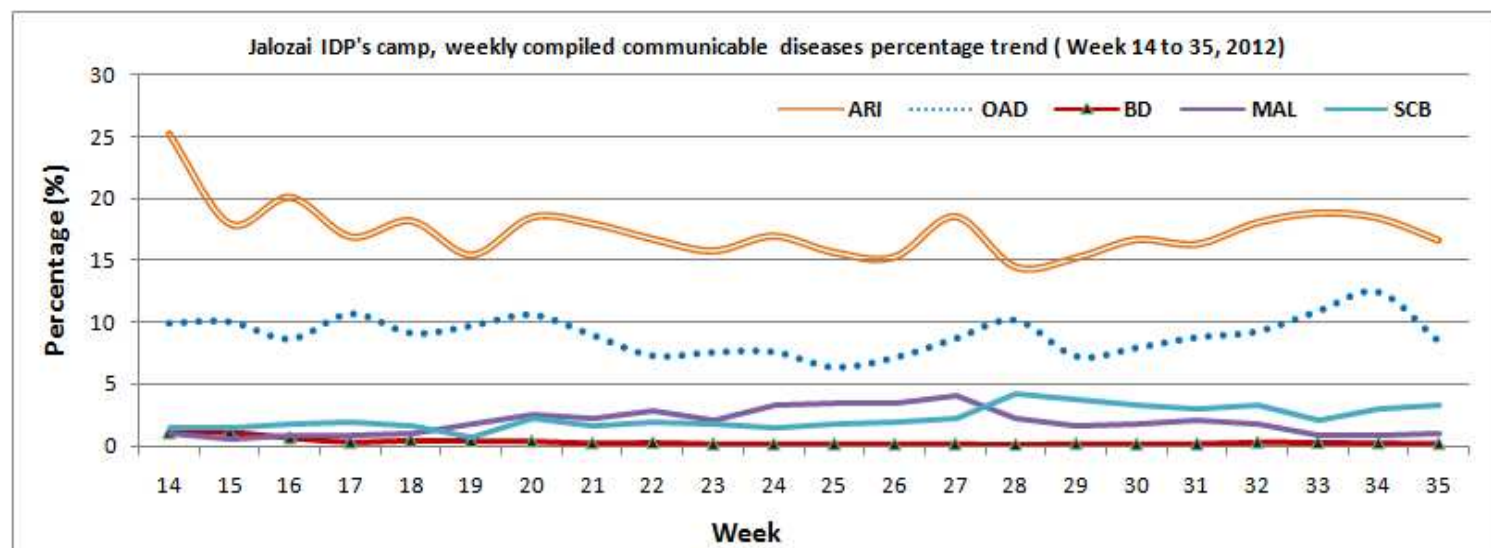


Figure 2 shows percentage trend of major communicable diseases in Jalojai IDPs camp. In this week ARI shared 16.7% or 704 cases is showing 2% decrease and OAD shared 8.5% or 358 cases is showing 4% decrease in percentage.

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

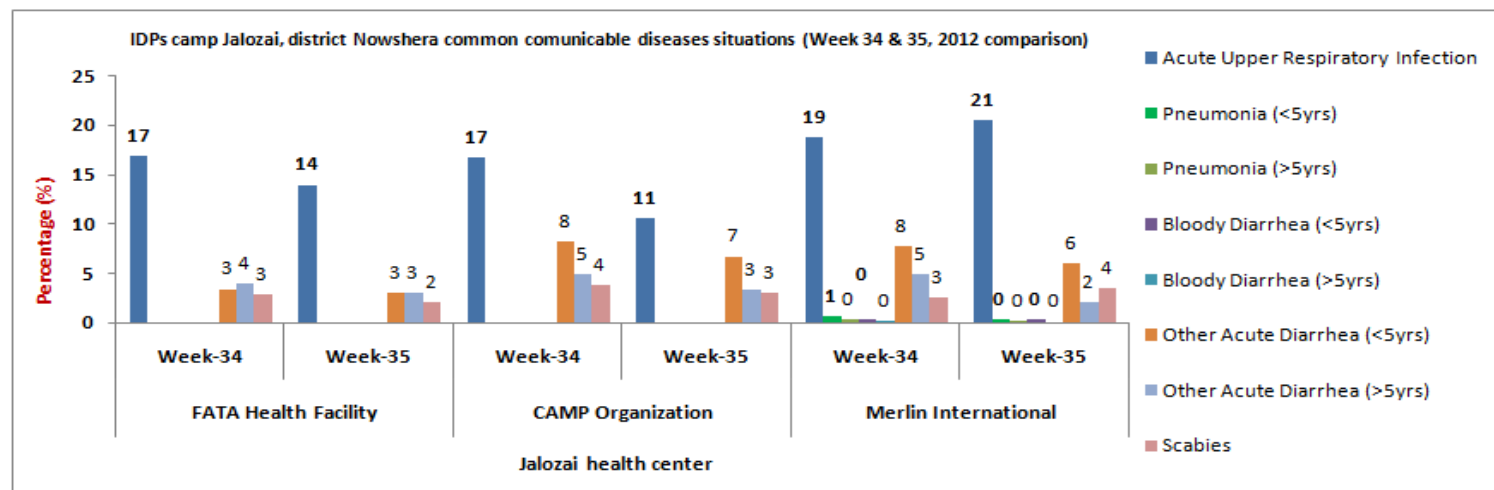
Communicable diseases	CAMP (2 units)				Merlin (4 units)				FATA Health facility (1 unit)			
	Wk-34 (Cases)	%	Wk-35 (Cases)	%	Wk-34 (Cases)	%	Wk-35 (Cases)	%	Wk-34 (Cases)	%	Wk-35 (Cases)	%
Acute Upper Respiratory Infection	118	16.7	152	10.6	217	18.8	470	20.5	30	17	70	14.1
Pneumonia (<5yrs)	-	-	-	-	8	0.7	8	0.3	-	-	-	-
Pneumonia (>5yrs)	-	-	-	-	3	0.3	4	0.2	-	-	-	-
Bloody Diarrhea (<5yrs)	-	-	-	-	3	0.3	6	0.3	-	-	-	-
Bloody Diarrhea (>5yrs)	-	-	-	-	2	0.2	2	0.1	-	-	-	-
Other Acute Diarrhea (<5yrs)	58	8.2	96	6.7	90	7.8	138	6	6	3.4	15	3
Other Acute Diarrhea (>5yrs)	35	4.9	48	3.3	57	4.9	47	2	7	4	14	2.8
Acute Watery Diarrhea (>5yrs)	-	-	-	-	-	-	-	-	-	-	-	-
Confirmed Malaria	7	1	17	1.2	8	1	21	1	-	-	-	-
Suspected Measles (Meas)	-	-	-	-	-	-	-	-	-	-	-	-
Acute Flaccid Paralysis (AFP)	-	-	-	-	-	-	-	-	-	-	-	-
Scabies (SCB)	27	3.8	45	3.1	29	2.5	80	3.5	5	3	10	2
Suspected Typhoid Fever (TF)	-	-	2	0.1	-	-	-	-	-	-	-	-
Chronic Viral Hepatitis (CVH)	-	-	-	-	3	0.3	-	-	-	-	-	-
Other diseases	463	65.4	1,076	75	732	62.5	1,519		129	73	386	78
<b>Total Consultations</b>	<b>708</b>		<b>1,436</b>		<b>1,152</b>		<b>2,295</b>		<b>177</b>		<b>495</b>	

A comparison of the ARI consultations by health units in Jalojai camp on week 35 (August 26 to September 01) shows that high proportion of ARI cases are reported accounted for 16.7% (URTI 16.4% and Pneumonia 0.3%), or

704 cases followed by Other Acute Diarrhea 8.5% or 358 cases. Bloody diarrhea comprised 0.2% or 8 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 34 and 35 comparison)**



The above figure 3 shows major health causes percentage situation in Jalozai IDPs camp. During week 35 high percentages of OAD consultations were reported from CAMP health units as compared to Merlin and FATA health facilities. Similarly high percentage of ARI consultations were reported from Merlin health posts as compared to CAMP health facilities units and FATA health facility. In this week OAD 10% and ARI 10.6% were shared from CAMP health facilities, OAD 8.1% and ARI 21% from Merlin health centers and also OAD 6% and ARI 14.1% were from FATA health unit. No alert was reported 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 35**

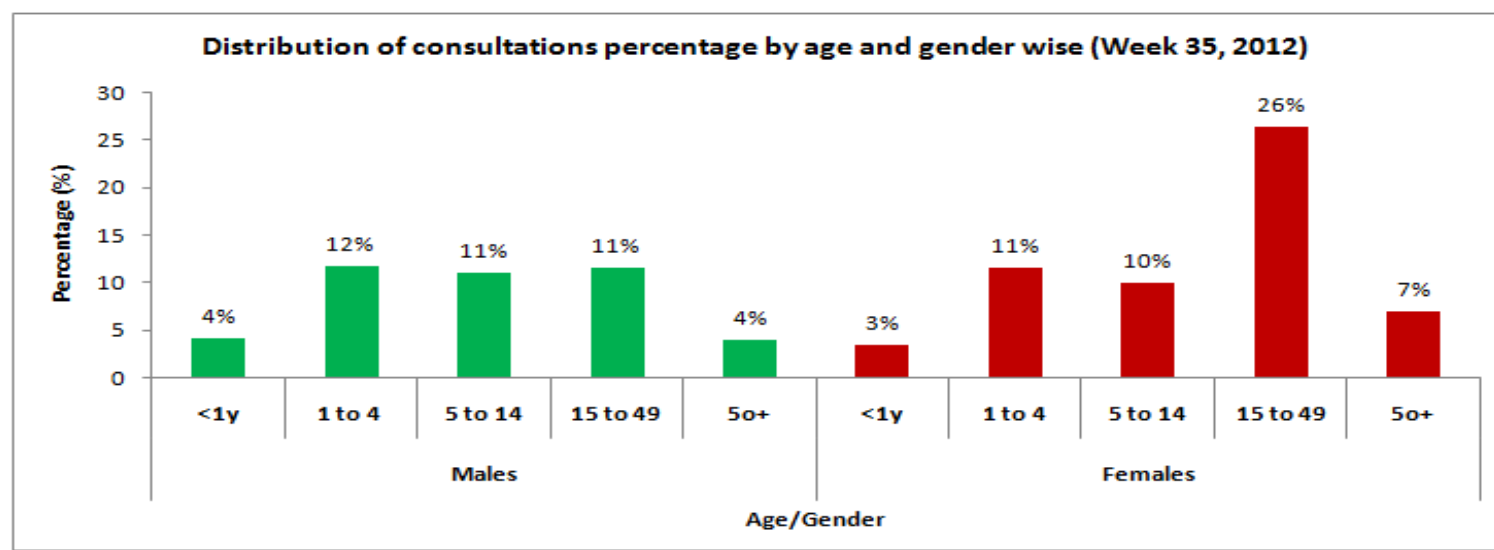


Figure 4 shows comparison of the consultations by gender and age wise in health events in over all diseases, male to female patients' ratio reported was **42% or 1,771 cases** and **58% or 2,455 cases** respectively.

## Immunization in Jalozai IDPs camp:-

Table 3 (a & b): Immunization (Jalozai IDP's Camp, Nowshera) from 26<sup>th</sup> August to 01<sup>st</sup> September, 2012

### a) Routine vaccination of Jalozai IDPs camp (Week 35):

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	65	43	100	71	75	96	76	69	68	50	37	Pregnant	67	56	4	4	1	3,226
>=1 year	11	0	26	23	34	26	23	34	56	43	1,904	Non-Pregnant (15-49y)	173	23	23	5	3	
<b>Total</b>	<b>76</b>	<b>43</b>	<b>100</b>	<b>81</b>	<b>85</b>	<b>122</b>	<b>99</b>	<b>103</b>	<b>124</b>	<b>93</b>	<b>1,941</b>	<b>-</b>	<b>240</b>	<b>79</b>	<b>27</b>	<b>9</b>	<b>4</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	1,617	1,033	1,782	1,343	1,226	1,817	1,365	1,226	1,514	930	2,774	Pregnant	1,897	1,013	136	41	5	91,129
>=1 year	1,332	0	1,319	682	640	1,319	684	641	2,684	568	53,971	Non-Pregnant (15-49y)	5,543	807	825	406	71	
<b>Total</b>	<b>2,949</b>	<b>1,033</b>	<b>3,067</b>	<b>2,008</b>	<b>1,835</b>	<b>3,136</b>	<b>2,049</b>	<b>1,867</b>	<b>4,198</b>	<b>1,498</b>	<b>56,745</b>	<b>-</b>	<b>7,440</b>	<b>1,820</b>	<b>961</b>	<b>447</b>	<b>76</b>	

## Laboratory test conducted in Jalozai IDPs camp:-

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

### a) laboratory test situation data in Jalozai IDPs camp (August 26 to September 01, 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>	17	38	9	2	2	-	5	-	0	26	0	0	4	3	0	0	0	-
<b>-Ve</b>	36	67	53	62	62	-	50	-	0	30	4	4	3	4	0	47	0	-
<b>Total</b>	<b>53</b>	<b>105</b>	<b>62</b>	<b>64</b>	<b>64</b>	<b>55</b>	<b>55</b>	<b>0</b>	<b>0</b>	<b>56</b>	<b>4</b>	<b>4</b>	<b>7</b>	<b>7</b>	<b>0</b>	<b>47</b>	<b>0</b>	<b>583</b>

\* Malaria slides /RDT examined report

Health Centers	Slides/RDT examined	P. Falciparum	P. Vivax	Mixed	Total +ve	Falciparum + Mixed	Slide Positivity Rate (SPR)	Falciparum Rate
Merlin	52	0	21	0	21	0.0	40.4	0.0
CAMP	53	0	17	0	17	0.0	32.1	0.0
<b>Total</b>	<b>105</b>	<b>0</b>	<b>38</b>	<b>0</b>	<b>38</b>	<b>0.0</b>	<b>36.2</b>	<b>0.0</b>

A total of 105 slides were examined for Malaria in this week. Out of total slides examined 38 (36.2%) were positive; out of which P. Falciparum 0 (0%), P. Vivax 38 (36.2%) and Mixed 0 (0%) were shared.

**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>	412	479	343	43	35	-	107	-	0	553	79	15	264	71	1	6	0	-
<b>-Ve</b>	730	725	969	1,083	1,017	-	834	-	28	410	813	886	754	88	690	941	1	-
<b>Total</b>	<b>1,142</b>	<b>1,204</b>	<b>1,312</b>	<b>1,126</b>	<b>1,052</b>	<b>1,000</b>	<b>941</b>	<b>15</b>	<b>28</b>	<b>963</b>	<b>892</b>	<b>901</b>	<b>1,018</b>	<b>159</b>	<b>691</b>	<b>947</b>	<b>1</b>	<b>13,392</b>

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

Table 5: Nutrition situation in IDPs Jalozai camp Nowshera

➤ Nutrition situation data (Week 35):

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	111	118	5	16	3	2	9	16	48	39	3	0
<b>Total</b>	<b>229</b>		<b>21</b>		<b>5</b>		<b>25</b>		<b>87</b>		<b>3</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	4,261	4,396	354	492	91	122	460	590	1,618	3,091	211	219
<b>Total</b>	<b>8,657</b>		<b>846</b>		<b>213</b>		<b>1,050</b>		<b>4,709</b>		<b>430</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 35, 2012)					Data of health education situation (Consolidated)				
Sessions	Number of Sessions	Total participants			Sessions	Number of Sessions	Total participants		
		Males	Females	Total			Males	Females	Total
Total Sessions	1,030	2,591	4,219	6,810	Total Sessions	10,942	29,550	56,585	86,135

## MCH in Jalozai IDPs camp:-

Figure 5: MCH situation in IDP's Jalozai camp Nowshera (August 26 to September 01, 2012 )

