

# Introduction

From 6<sup>th</sup> October to 20<sup>th</sup> October (pre/post Eid), REACH conducted an assessment of every Household to support UNHCR's Winterization and Shelter strategy planning in Za'atari

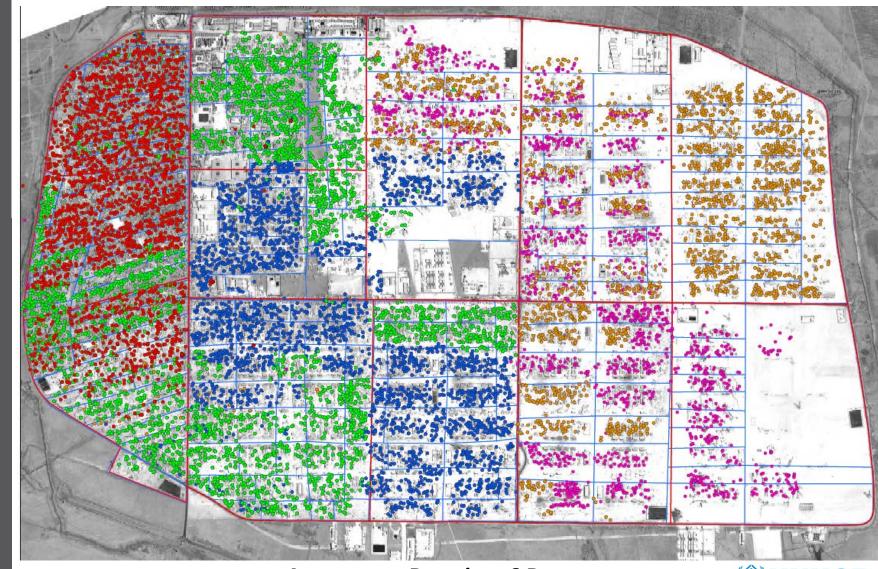
#### **Key Questions regarding:**

- Tents/Caravans
- Family Composition
- Winterisation (i.e. How to warm water for washing, where the household cooks)
- Quantities of current cooking/heating stoves
- Time of Arrival
- Electricity Connections
- Access to Mass Media
- WASH



- 60 Enumerators/Refugees with Android smart phones
- 12 CM's 3 FC's
- 6 Full field days of data collection
- 51 Questionnaires per day/Ennumerator
- 'Almost' Real Time Data

# Using the Real Time data to keep track of the assessment



**Assessment Duration: 6 Days** 



# **Table of Key Findings**

Districts	Individuals	Households	Families	% of Individuals per District	% of Households per District	% of Families per District	Number of Tents	Number of Caravans
District 1	7,485	1,161	1,631	10%	9%	10%	421	2,156
District 2	8,242	1,305	1,783	11%	10%	11%	465	2,213
District 3	5,864	1,157	1,360	8%	9%	8%	838	961
District 4	4,895	981	1,133	7%	7%	7%	861	653
District 5	5,849	1,101	1,232	8%	8%	8%	827	823
District 6	5,083	935	1,069	7%	7%	7%	409	1,096
District 7	5,471	1,076	1,123	7%	8%	7%	527	1,069
District 8	1,991	368	417	3%	3%	3%	192	376
District 9	5,282	964	1,146	7%	7%	7%	549	1,121
District 10	6,740	1,340	1,416	9%	10%	9%	721	1,533
District 11	10,025	1,784	2,159	13%	13%	13%	1,166	1,874
District 12	7,520	1,180	1,641	10%	9%	10%	846	1,657
Camp Total	74,447	13,352	16,110				7,822	15,532

Camp Population of **74,447** people

**13,352** Households

**16,110** Families

**7,822** Tents

**15,532** Caravans

Average Family Size <u>4.6</u>
Average House hold size <u>5.58</u>

District 11 is the most heavily populated district

*In partnership with:* 

# **Change from May 2013**

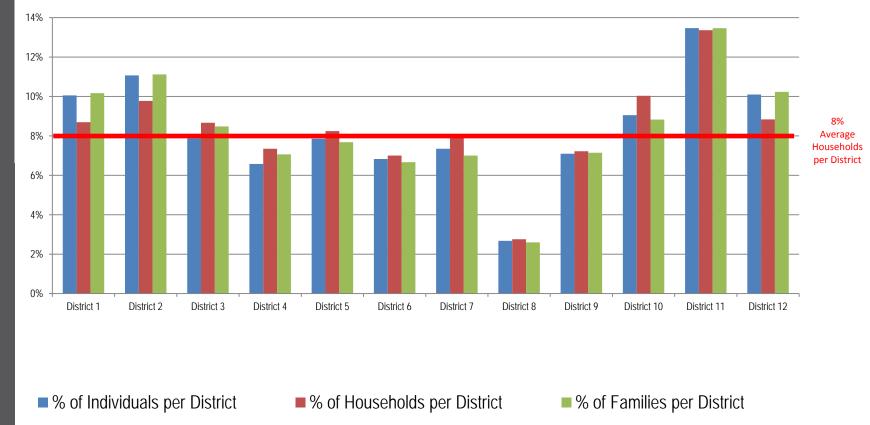
Districts	Individuals	Households	Families	Number of Tents	Number of Caravans
District 1	66%	73%	67%	55%	90%
District 2	67%	82%	70%	118%	85%
District 3	60%	68%	63%	41%	375%
District 4	55%	66%	58%	49%	246%
District 5	63%	75%	65%	76%	89%
District 6	77%	94%	78%	132%	85%
District 7	63%	78%	64%	149%	70%
District 8	50%	61%	51%	116%	51%
District 9	66%	77%	67%	79%	89%
District 10	63%	83%	64%	70%	99%
District 11	67%	77%	69%	61%	121%
District 12	73%	79%	75%	81%	96%
Camp Total	65%	76%	67%	68%	97%

The Camp is **65%** of the population that is was 5 months ago District 8 has seen the largest reductions in people....reason, lack of services?





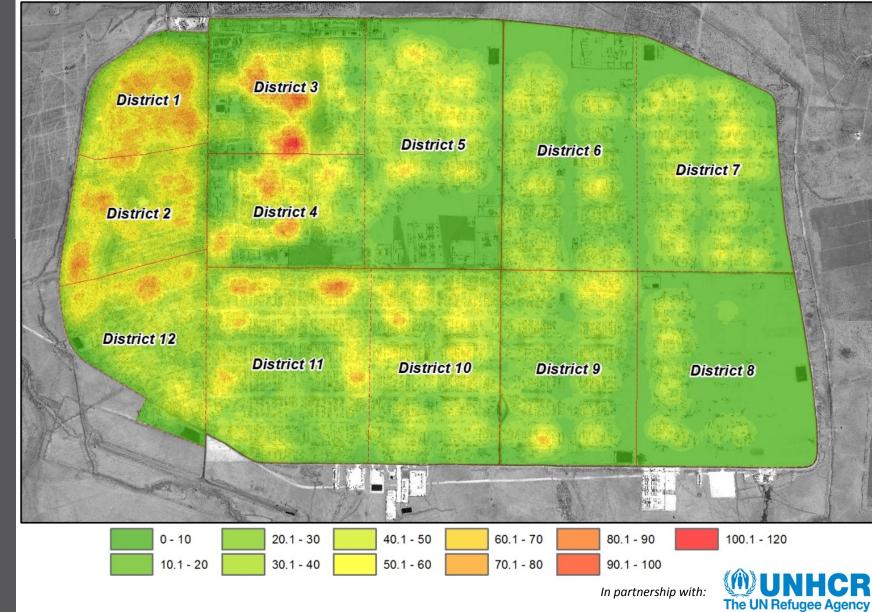
## Percentage of Individual, Familiy and Household distribution per District



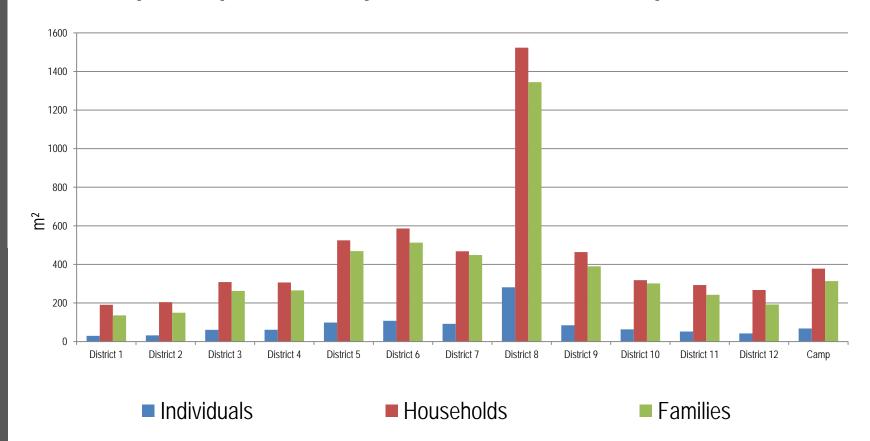


# Initiatives

# **Household Density per Hectare**



# Open Space (m²) per Household Composition

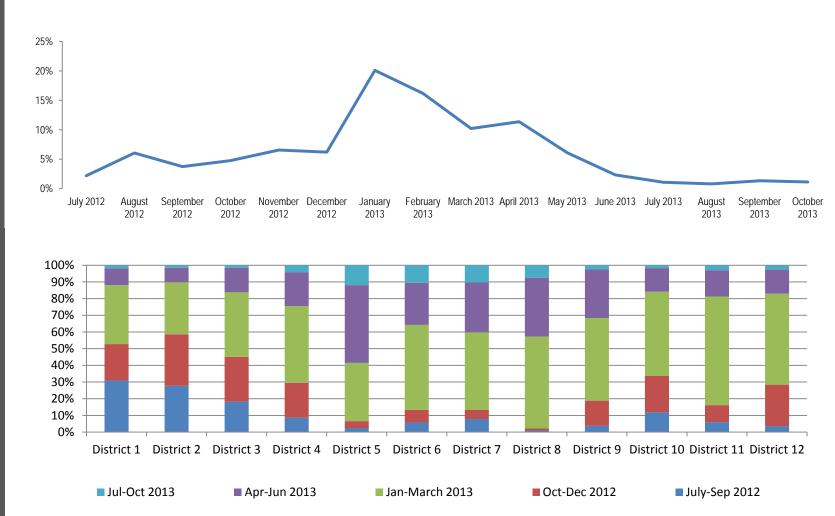


The current Camp standard for open space =  $45m^2$  per person

Districts **1,2** and **12** now fall below the UNHCR standard for the recommended amount of open space Per Person



# Time of Family Arrival

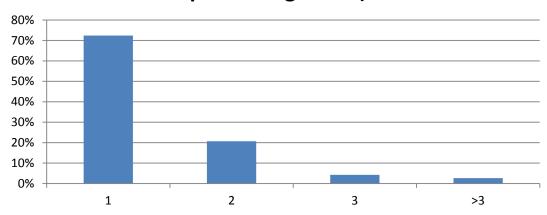


Indications of internal movement within the camp since residents of 1.5 years+ live in the new part of the camp

*In partnership with:* 

# **Shelter Type**

# Tent Distribution per Household (when possessing a tent)

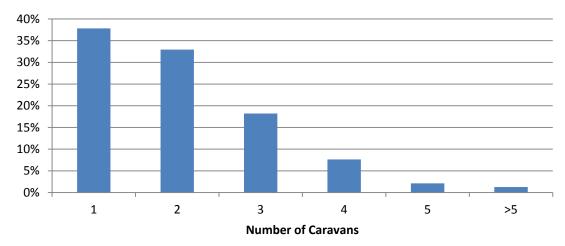


7,822 Tents identified

**50%** of all households were in possession at least one tent

**72%** reported to have just 1 tent, **21%** owning 2 and 7% have 3 or more tents per household

# Caravan Distribution per Household (when possessing a Caravan)

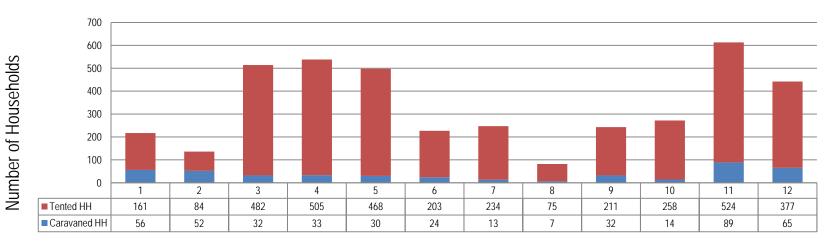


**15,532** Caravans identified

38% of households with 1 caravan, 33% with 2, 18%, 8% with 4 and 3% having 5 or more caravans per household (average **1.16** caravans per household)



# **UNHCR Shelter Requirements**

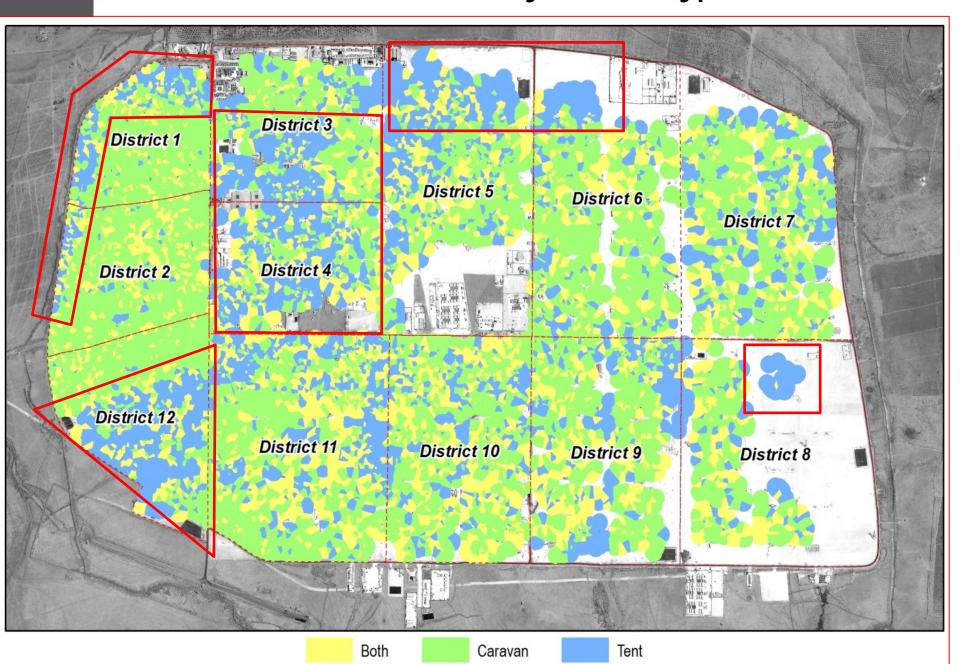


**District** 

Approximately **4050** Households need caravans based on the current population figures. **89%** of the caravans needed are for families living in compounds without a caravan between them.

The remaining 11% of households possess at least one caravan but are entitled to additional caravans due to large family numbers in the household. Caravans are planned to be distributed per family, rather than per household

# Households by Shelter Type



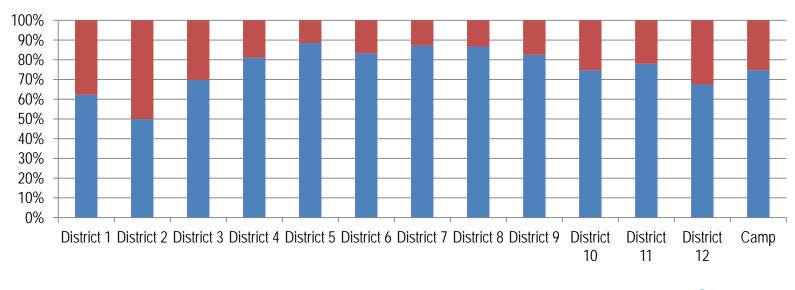


#### **Families with a Stove for Cooking**

**25%** of households in the camp reported having at least one cooking stove.

Of the households in possession of a gas stove for cooking (3381), 99% only had only one. Less than 1% of the households owned an electric stove for cooking, and of those 99% only had one also.

**104** households reported to have an electric stove compared to **3326** households who have at least one gas stove

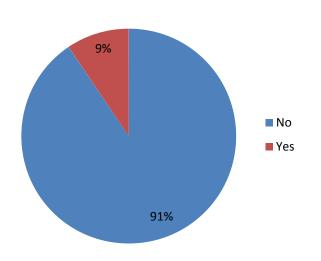


No

Yes



#### **Households with Room Heaters**

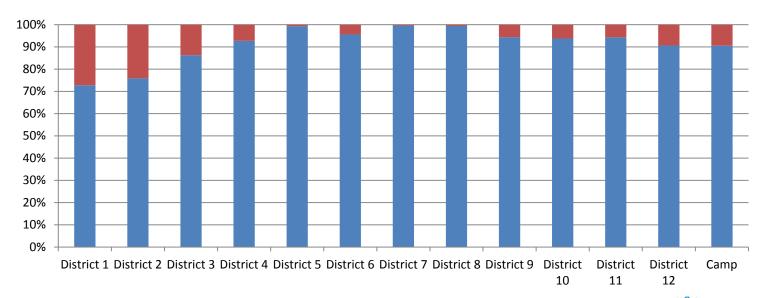


91% of households reported not to have a room heater.

Variations between the districts with District 1 and 2 recording 27% and 24% of households with a room heater.

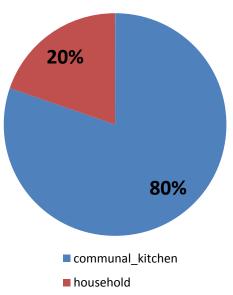
Districts 5, 7 and 8 show the lowest percentages of **1%**, >**1%** and **1%**.

#### Distribution of Households with Room Heaters



In partnership with:

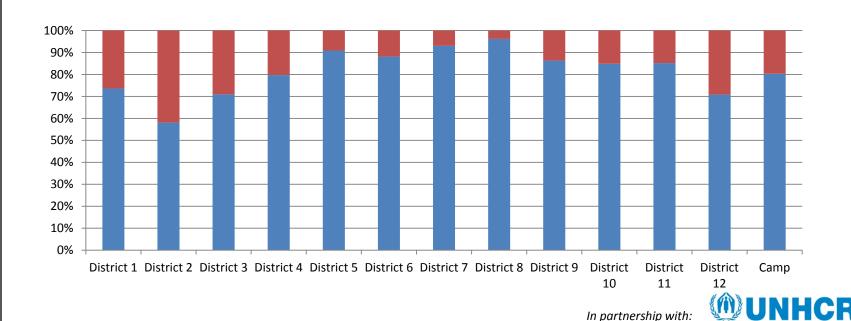
## Where People Cook their Meals



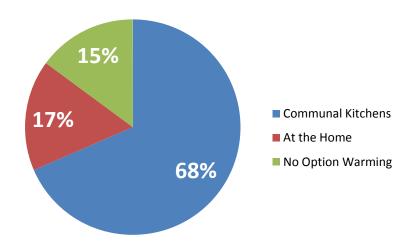
**80%** of the Camp Residents cooking their meals in the communal Kitchens

93% of Households use kitchens in District 8 in contrast to 58% in District 2

Only 63% of households with a cooking stove cook their main meals at home; the remaining 37% still use communal kitchens, possibly indicating signs of gas scarcity a concern for the residents

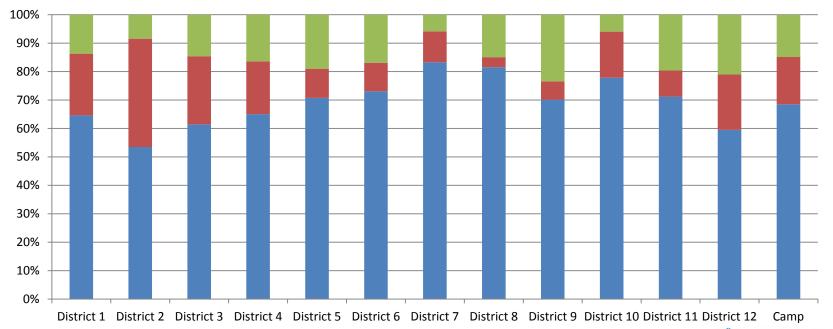


#### **How People will Warm Water for Showers**



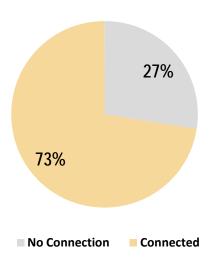
As expected similar relationship with where people cook their meals

However 15% report they have no option for warming water which could be related to gas scarcity, distance to WASH Centres or warming water utensils





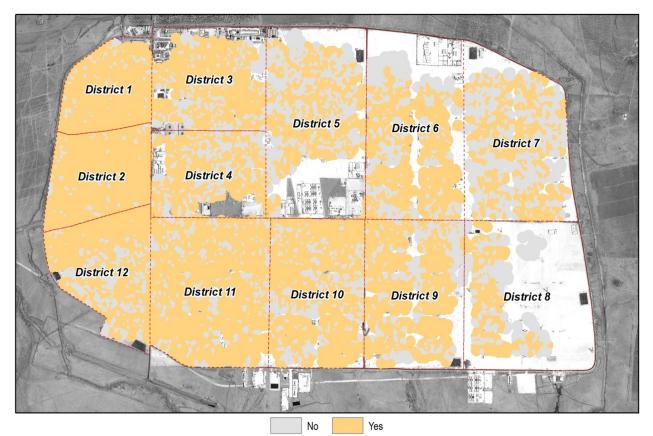
### **Connectivity to Electricity**



**73%** of Households have an internet connection

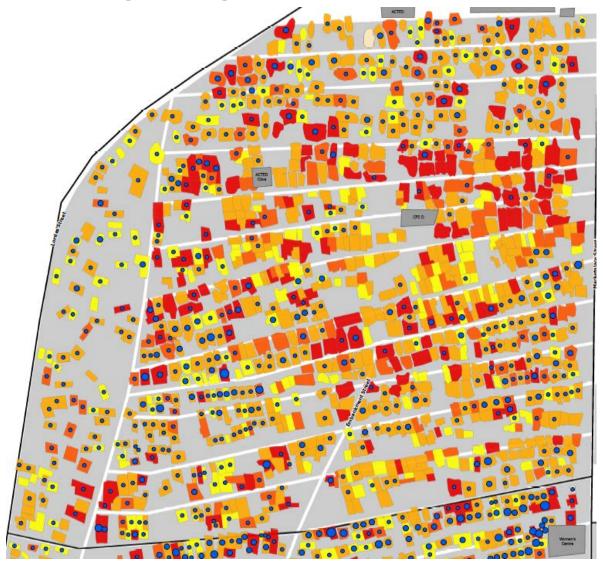
Of the 27% of households that did not have an electricity connection, **54**% solely lived in a tent, **33**% were living in a caravan, **12**% possessed both shelter types and less than 1% were living in kitchens.

It may be implied that geographical area within the camp may be a larger reason for no connectivity than shelter type.



# Other work.....

The beginning of the Za'atari Cadastral System





# Any Questions? For any REACH Data, please contact: Reach.mena@impact-initiatives.org