



Vulnerability Assessment Framework

May 2015

Developed under an interagency steering committee, including 5 NGOs, 5 UN agencies, BPRM and ECHO

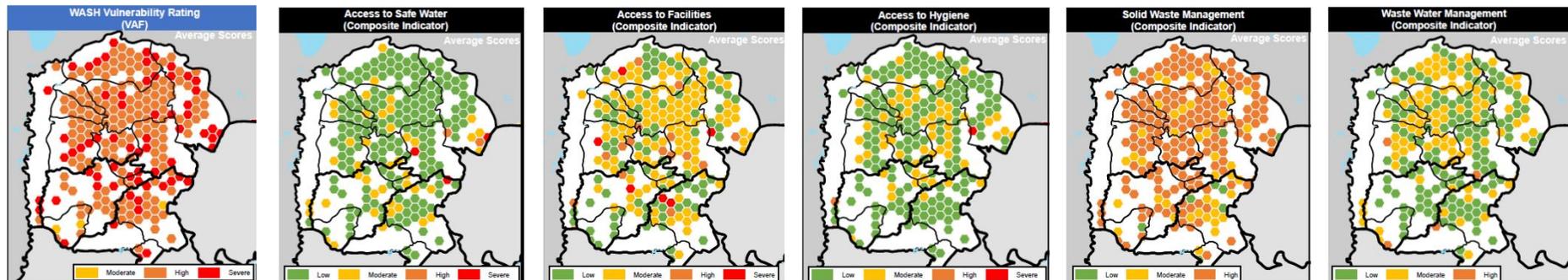


The VAF maps the vulnerability of Syrian Refugees across Jordan



An inter-agency initiative to develop a framework that:

- Ensures the most vulnerable refugees are identified as well as the contributing factors
- Uses economic and sector specific indicators
- Is being used to ensure efficiency of programming and inform targeting
- 45,000 cases interviewed to date representing over 180,000 urban refugees

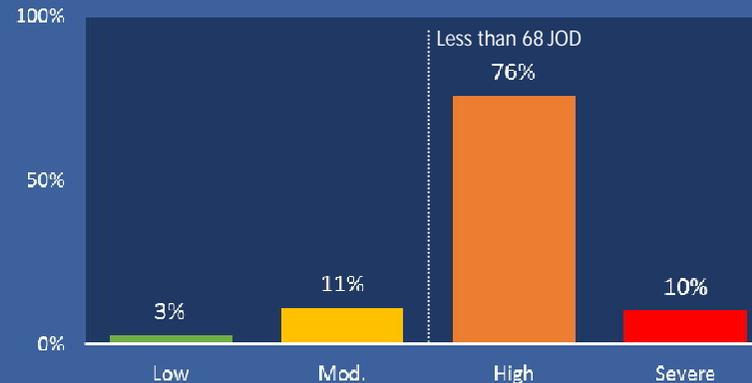


Source data: VAF WASH Model – Baseline data, North region, Date range January 2015 to February 2015

Working in conjunction with the World Bank to predict welfare



86% of the refugee population are living under the Jordanian poverty line



Economic resources are a key identifier of a case's vulnerability

Using econometric modelling the VAF model predicts a case's expenditure and thereby welfare based on:

- Case size
- Proportion of children
- House crowding
- Occupancy type
- Gender of PA
- Marital status
- Legality of entry
- Governorate where refugee is registered with the Jordanian government



Example profile of a moderately vulnerable case

32 year old Syrian female living with brother, one children, high expenditure with moderate debt



\$	Predicted expenditure 1	Predicted per capita 129 JOD		
👤	Documentation status 1	PA registration PA is registered	Family registration Registered	
!	Coping strategies 2	Stress coping strategies being used		
👨👩👧	Dependency ratio 1	2 autonomous adults 1 child		
💰	Basic needs 2	Coping strategies Stress coping strategies being used	Dependency ratio 2 adults, 1 child	Economic state 100 debt 129 JOD per month
📖	Education n/a	Attendance risks 0 school aged children		
🍲	Food 1	Social vulnerability 2 adults 1 child	CARI score FCS = 95 15% spent on food	
🏥	Health 1	Access to services No problems	Family composition No 60+ or < 5s	Existing conditions No conditions 0 health expenditure
🏠	Shelter 2	Housing conditions Missing 0 essential item	Security of tenancy Some debt, has contract	Family composition Female head of family
🚰	Wash 2	Health No issues	Access to latrines Not shared and safe access	Access safe water Municipality source instances without
				Waste management 1 instance solid Over 5% spent on WASH

Source data: VAF Model - Baseline survey, real case data



Example profile of a moderately vulnerable case

34 year old Syrian man living with mother, no children, high expenditure with no debt.



\$	Predicted expenditure 1	Predicted per capita 387 JOD		
👤	Documentation status 1	PA registration PA is registered	Family registration Registered	
!	Coping strategies 1	No coping strategies being used		
👨👩	Dependency ratio 2	1 autonomous adult 1 dependent		
💰	Basic needs 1	Coping strategies No coping strategies being used	Dependency ratio 1 autonomous adult, 1 dependent	Economic state No debt 387 JOD per month
📖	Education n/a	Attendance risks 0 school aged children		
🍲	Food 2	Social vulnerability 2 adults 1:1 dependency ratio	CARI score FCS = 65 39% spent on food	
🏥	Health 1	Access to services No problems	Family composition No 60+ or < 5s	Existing conditions No conditions 0 health expenditure
🏠	Shelter 2	Housing conditions Missing 1 essential item	Security of tenancy No debt, has contract	Family composition Non autonomous adult
🚰	Wash 1	Health No issues	Access to latrines Not shared and safe access	Access safe water Municipality source instances without
				Waste management 1 instance water 1 instance solid

Source data: VAF Model - Baseline survey, real case data

Example profile of a highly vulnerable case

48 year old disabled female headed household, no children, living with elderly father.

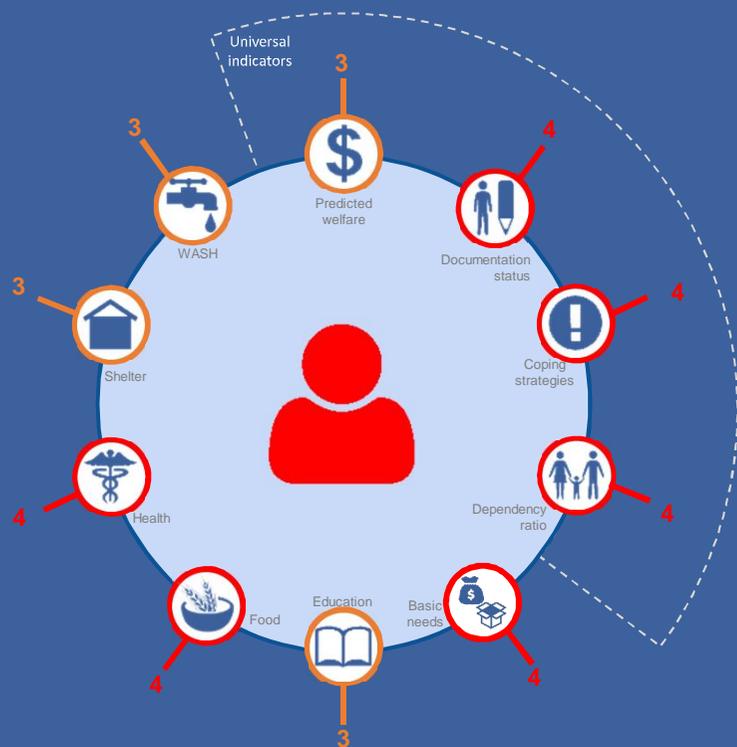


	Predicted expenditure 2	Predicted per capita 79 JOD		
	Documentation status 1	PA registration PA is registered	Family registration Family member is registered	
	Coping strategies 3	1 crisis strategy being implemented (Stress 2)		
	Dependency ratio 4	1 adult, 1 60+ Family size = 2		
	Basic needs 4	Coping strategies Emergency strategies	Dependency ratio Poor dependency	Economic state High debt per capita
	Education n/a	Attendance risks 0 school aged children		
	Food 3	Social vulnerability Poor dependency Not single headed	CARI score FCS = 65, 38% spent on food, Emergency	
	Health 3	Access to services No problems	Family composition 1 over 60	Existing conditions High health expenditure (13%)
	Shelter 4	Housing conditions 3 signs of poor quality, Enumeratr judgement	Security of tenancy Has contract but high debt (775 JOD per cap)	Family composition Dependency ratio
	Wash 2	Health No issues	Access to latrines Not shared and safe access	Access safe water Municipality source No instances without
				Waste management 1 instance water 1+ Instance solid

Source data: VAF Model - Baseline survey, real case data

Example profile of a severely vulnerable case

38 year old widowed Syrian female living alone with 4 children

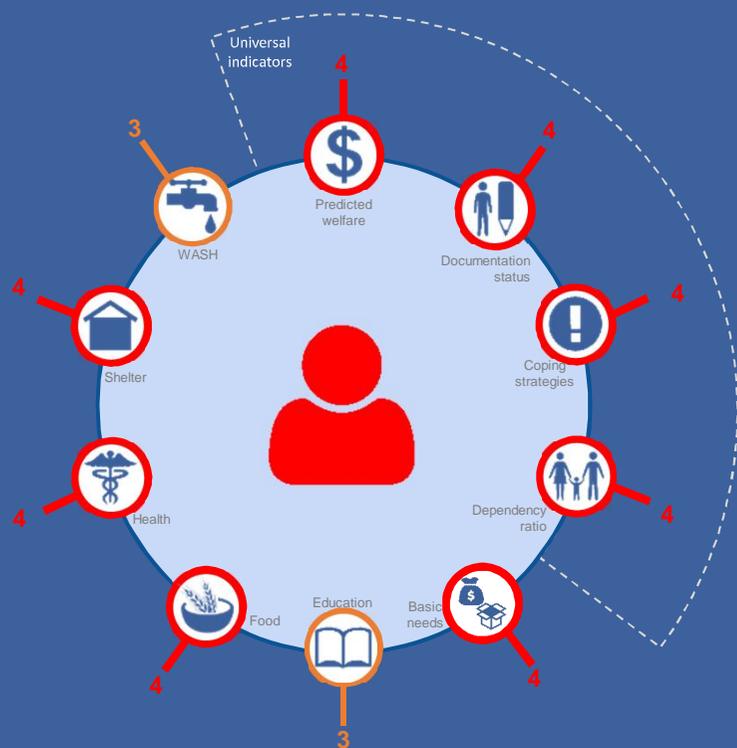


Source data: VAF Model - Baseline survey, real case data

	Predicted expenditure 3	Predicted per capita 43 JOD		
	Documentation status 4	PA registration PA is missing UNHCR doc	Family registration Family registered	
	Coping strategies 4	1 emergency strategy being implemented		
	Dependency ratio 4	1 autonomous adult 4 children		
	Basic needs 4	Coping strategies Emergency strategies	Dependency ratio Poor dependency	Economic state High debt per capita
	Education 3	Attendance risks Finance main risk	3 school aged children 2 years missed education 2 children attending	
	Food 4	Social vulnerability High dependency ratio, Single headed	CARI score FCS =103, 20% spent on food, Emergency	
	Health 4	Access to services Missing PA doc, not had problems accessing	Family composition No under 5s and over 60s in case	Existing conditions Existing disabilities present
	Shelter 3	Housing conditions Missing essential items, showing poor signs	Security of tenancy Has contract but high debt	Family composition Female headed house, high dependency ratio
	Wash 3	Health No issues	Access to latrines Shared access with 1 family and safe access	Access safe water Municipality source 1 instances without
				Waste management 0 instance water 3 instances solid

Example profile of a severely vulnerable case

41 year old Syrian man living with wife, 4 children and elderly mother in law.



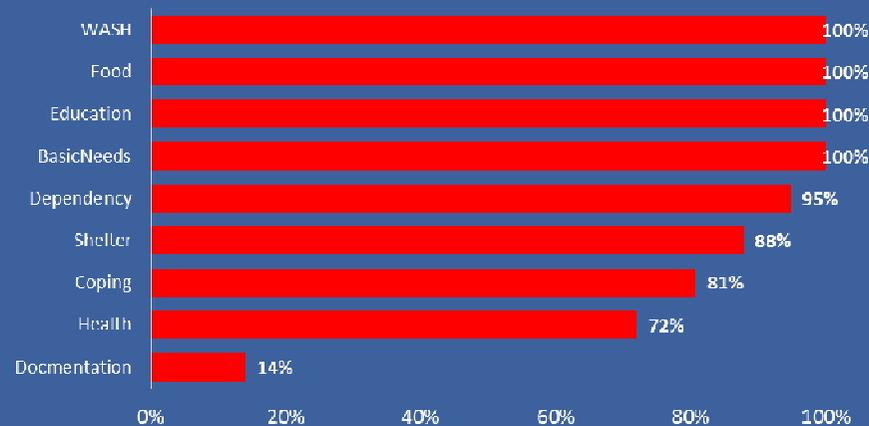
	Predicted expenditure 4	Predicted per capita 39 JOD		
	Documentation status 4	PA registration PA is missing MOI	Family registration One family member is not registered	
	Coping strategies 4	1 emergency strategy being implemented		
	Dependency ratio 4	2 autonomous adult 4 children 1 60+		
	Basic needs 4	Coping strategies Emergency strategies	Dependency ratio Poor dependency	Economic state High debt per capita
	Education 3	Attendance risks Finance main risk	3 school aged children 2 years missed education 2 children attending	
	Food 4	Social vulnerability High dependency ratio, Single headed	CARI score FCS = 7, 100+% spent on food, Emergency	
	Health 4	Access to services Missing MOI, not had problems accessing	Family composition Under 5s and over 60s in Case	Existing conditions High health expenditure (13%)
	Shelter 4	Housing conditions Fine	Security of tenancy Has contract but high debt (167 JOD per cap)	Family composition Male headed house High dependency ratio
	Wash 3	Health No issues	Access to latrines Not shared and safe access	Access safe water Municipality source No instances without
				Waste management 0 instance water 1 instance solid

Source data: VAF Model - Baseline survey, real case data

Welfare has the highest crossover with other sectors



Those cases rated as high & severely Welfare vulnerable have the highest chance of being severely vulnerable in other sectors



The VAF team will be analysing and tracking the inter-related nature of vulnerabilities

Not all cases have been surveyed with the VAF home visit form

Still in development is a version of the Welfare model that uses only data stored in the proGres database

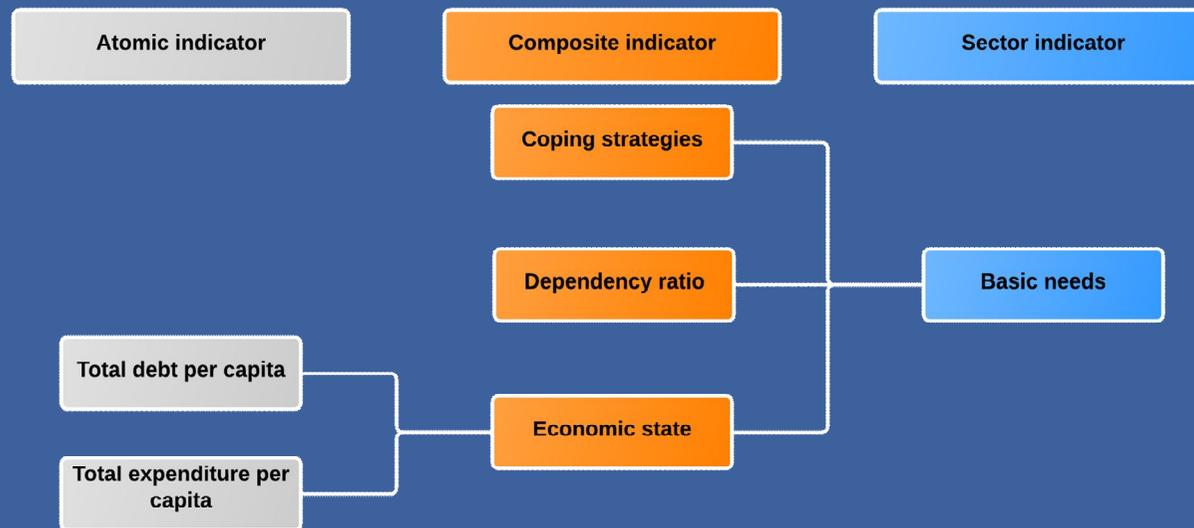
This will be used to forecast vulnerability until the case has received a full VAF home visit

Source data: Crossover where cases are severely welfare vulnerable and severely vulnerable in other sectors

Food vulnerability tree



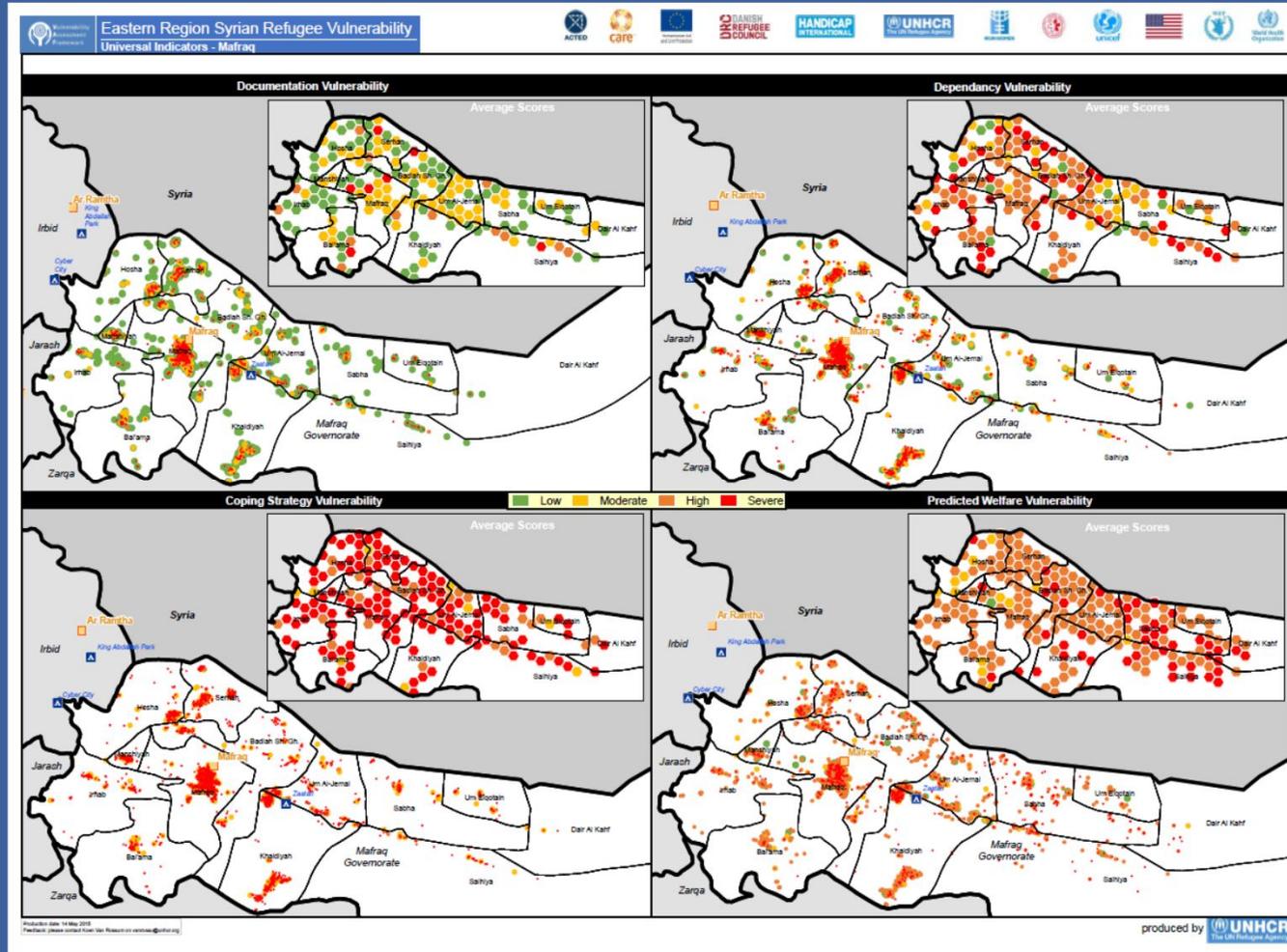
Basic needs vulnerability tree



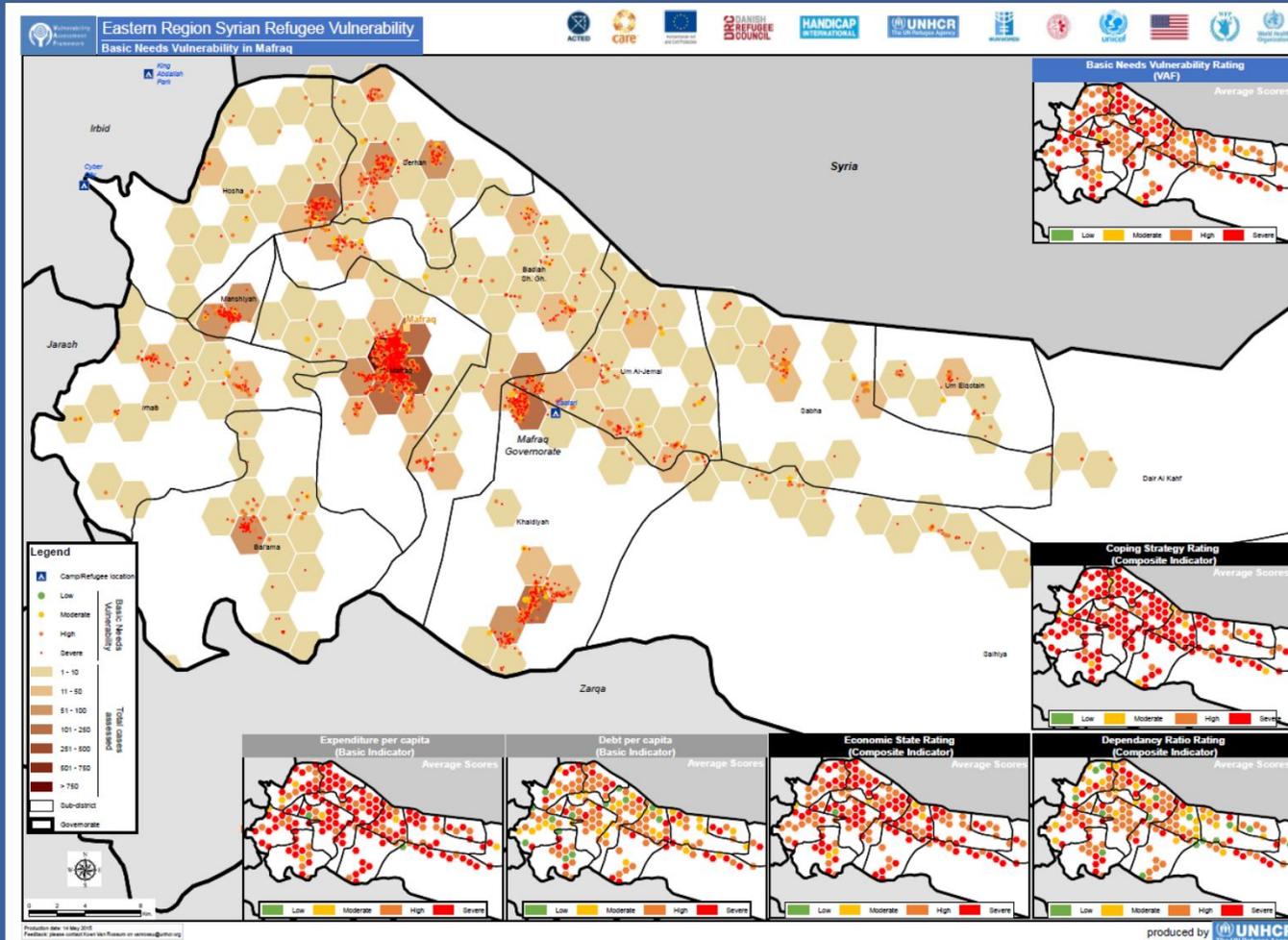
Coping strategies vulnerability tree



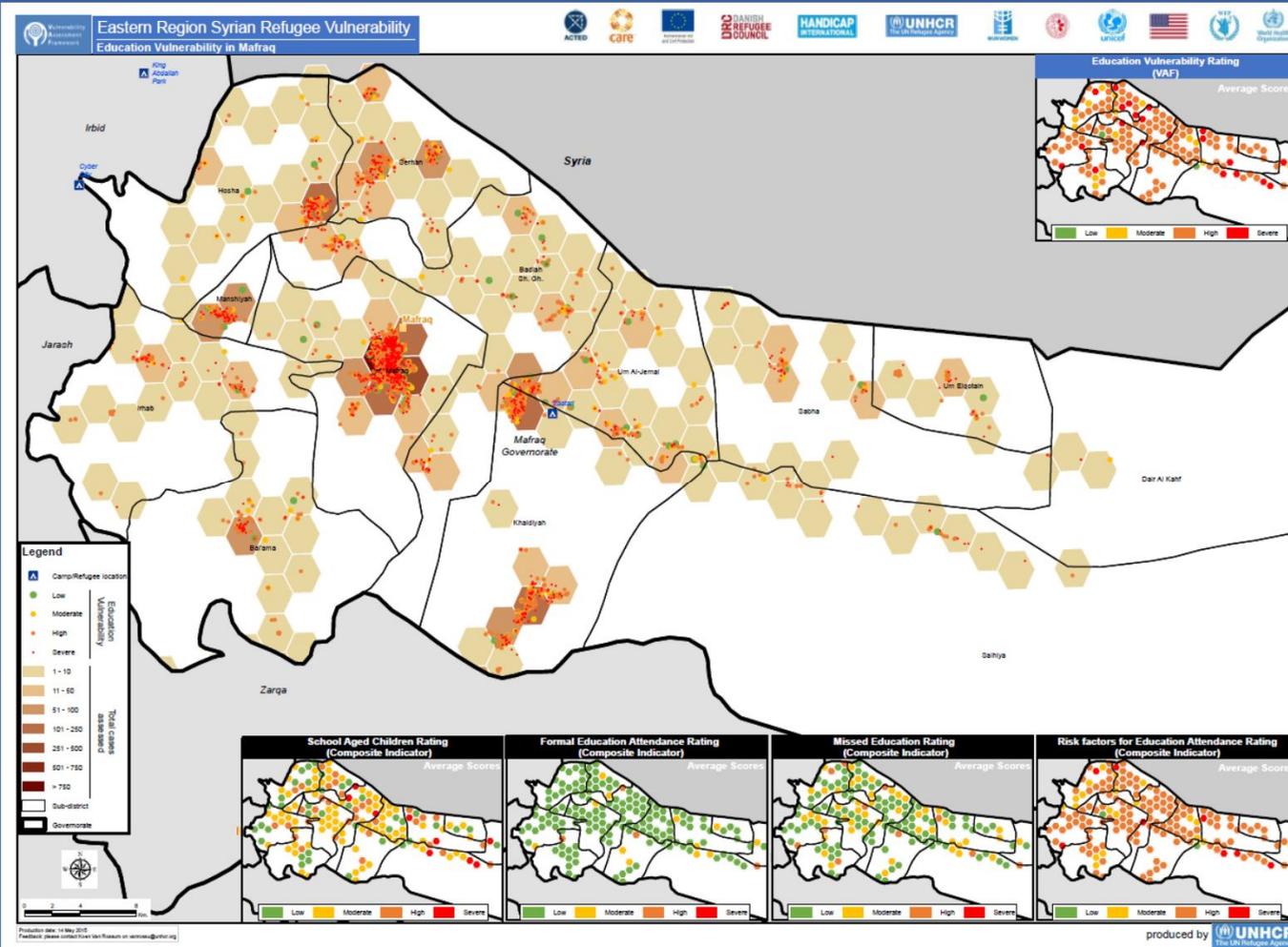
Distribution of universal indicator vulnerability across Mafraq



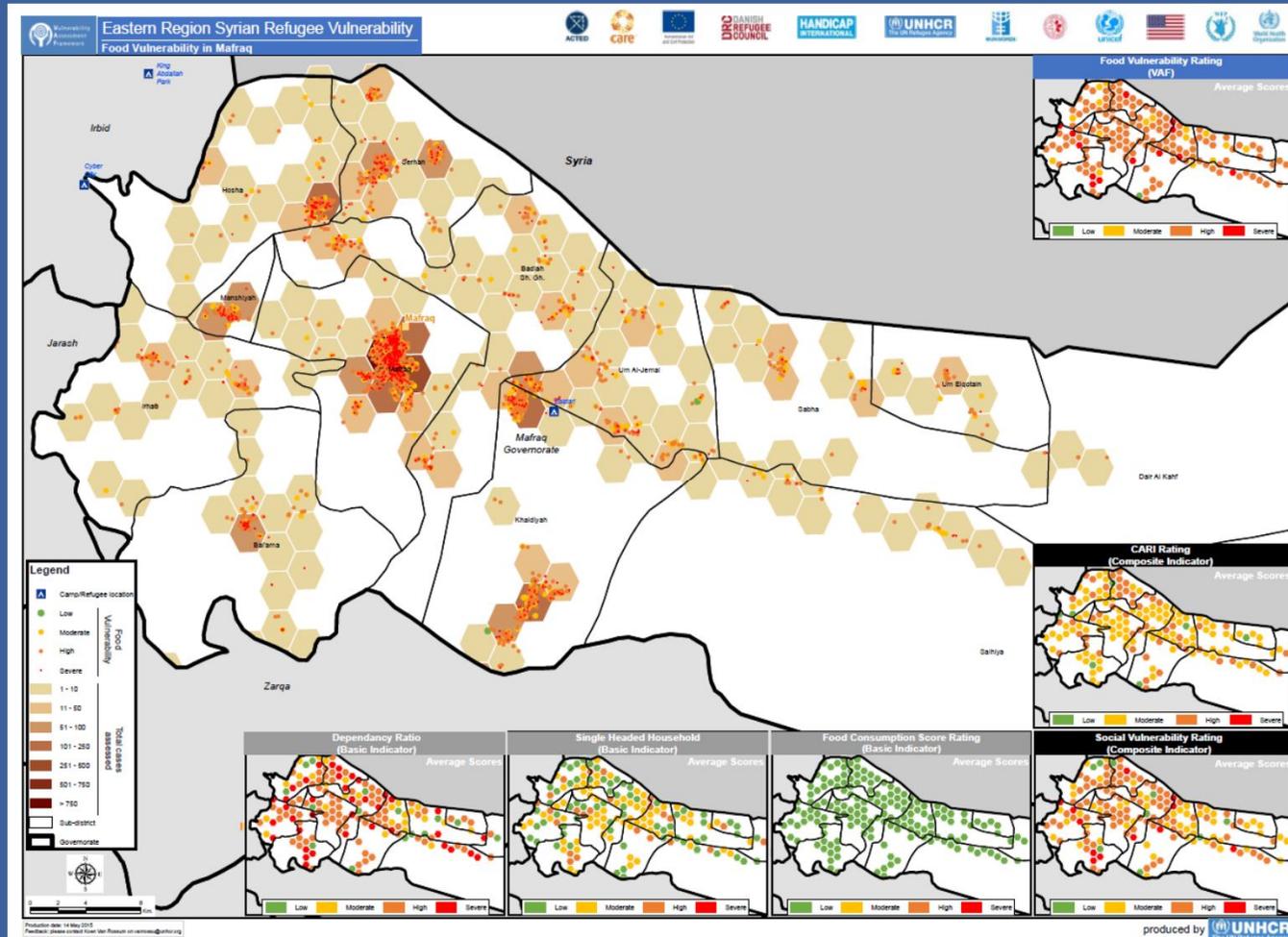
Distribution of basic needs vulnerability across Mafraq



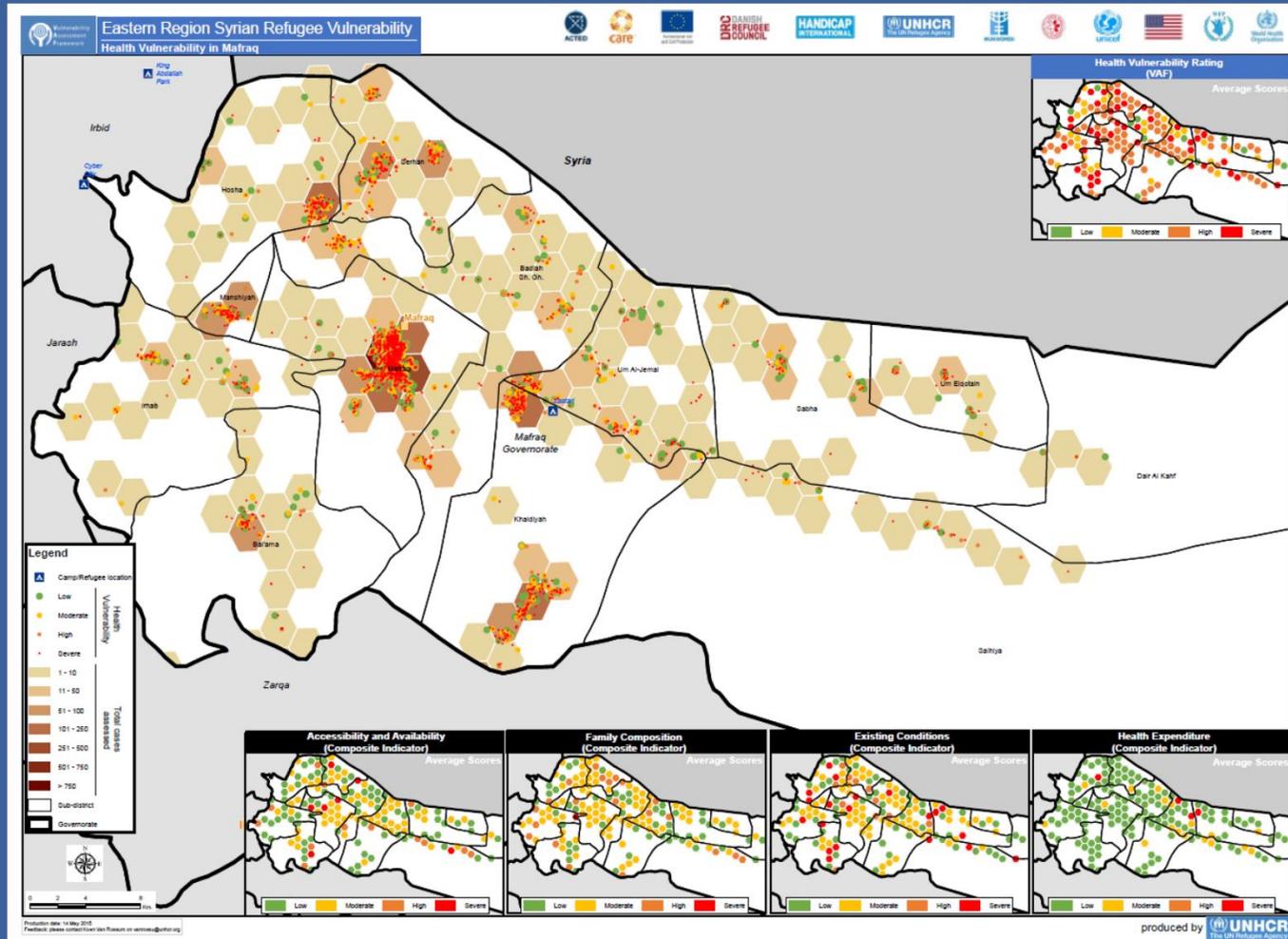
Distribution of education vulnerability across Mafraq



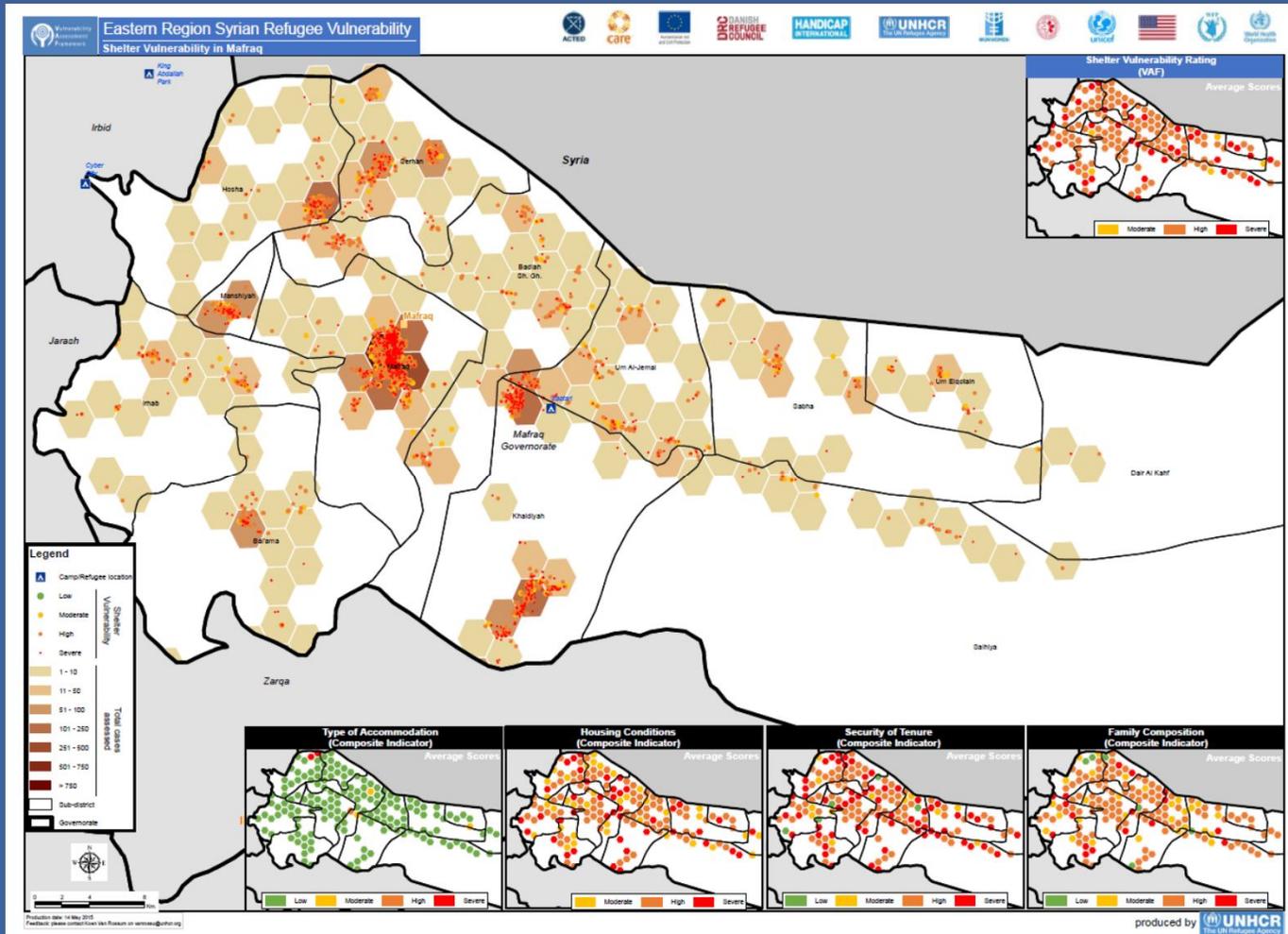
Distribution of food vulnerability across Mafraq



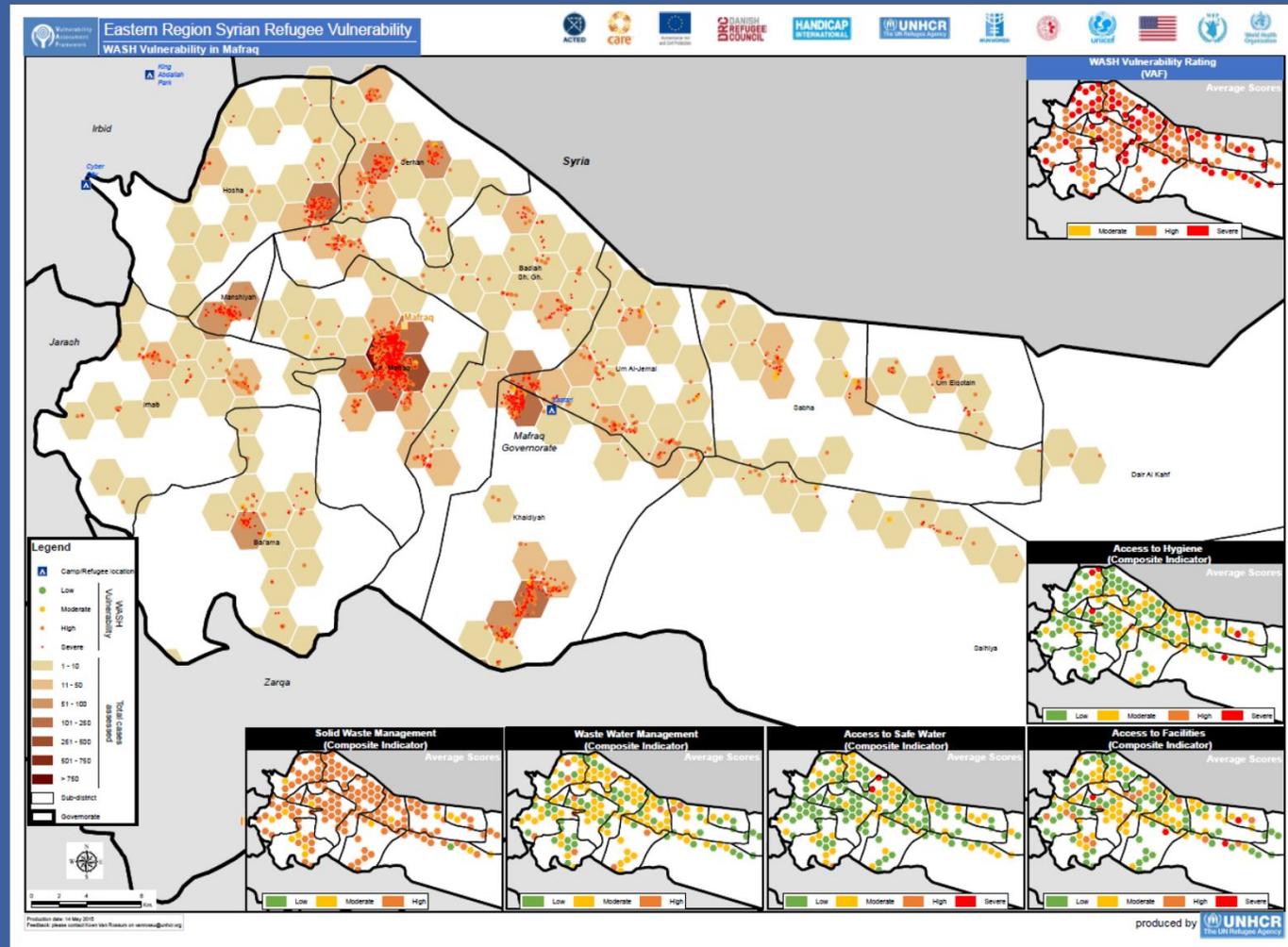
Distribution of health vulnerability across Mafraq



Distribution of shelter vulnerability across Mafraq



Distribution of WASH vulnerability across Mafraq



The VAF is being used in Jordan



- WFP used the VAF to inform the targeted reduction of food assistance in urban areas graded by vulnerability
- UNHCR is in the process of adopting the VAF model for eligibility decisions in its cash programming
- UNICEF used the VAF model for eligibility decisions to dispense cash assistance through the UNHCR cash distribution mechanism to vulnerable families with children
- Next steps include rolling out the VAF to NGO partners to support in designing programs and targeting



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