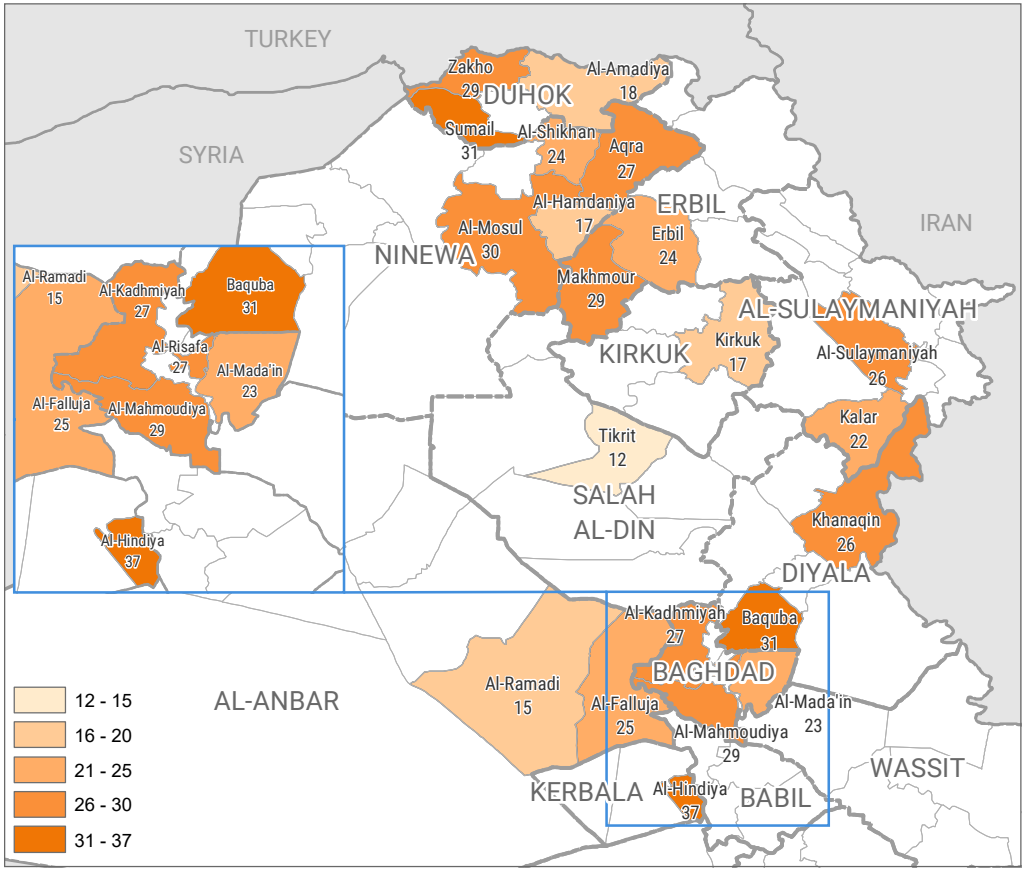
IRAQ
COVID-19 Camp Vulnerability Index

As of 16 August 2020

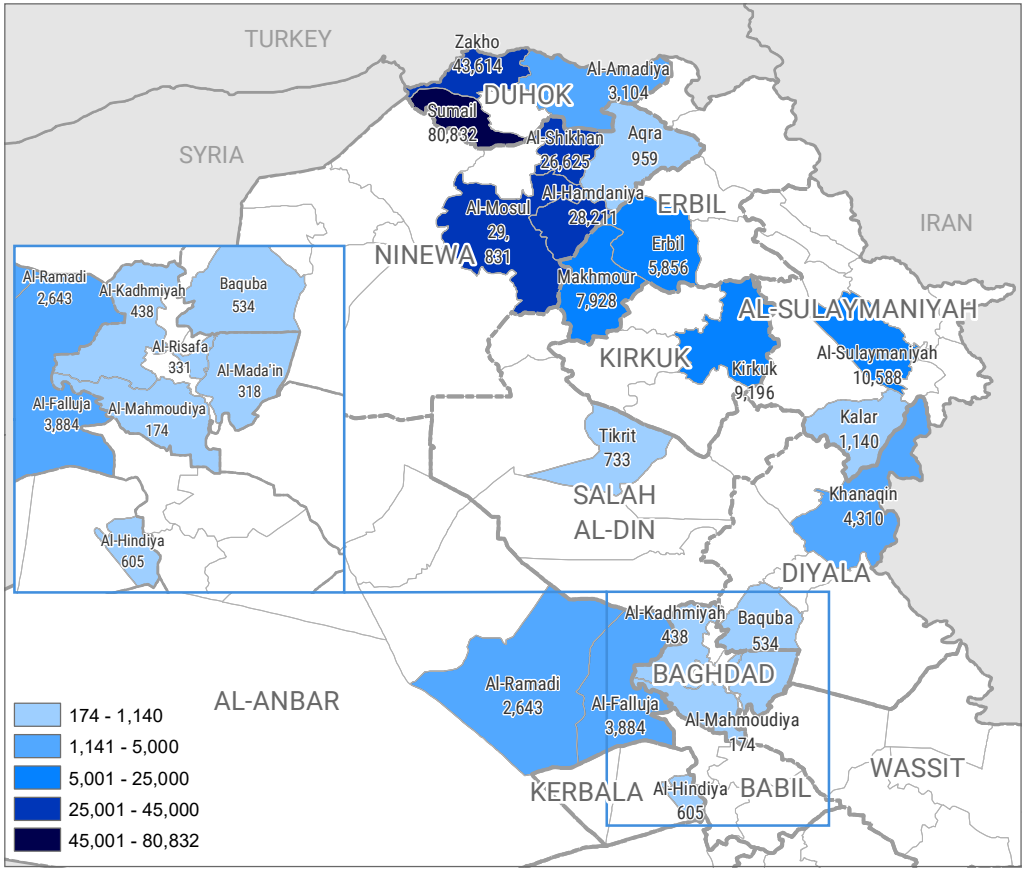
The aim of this vulnerability index is to understand the capacity of camps to deal with the impact of a COVID-19 outbreak, understanding the camp as a single system composed of sub-units. The components of the index are: exposure to risk, system vulnerabilities (population and infrastructure), capacity to cope with the event and its consequences, and finally, preparedness measures. For this purpose, databases collected between August 2019 and February 2020 have been analysed, as well as interviews with camp managers (see sources next to indicators), a total of 27 indicators were selected from those databases to compose the index.

For purpose of comparing the situation on the different camps, the capacity and vulnerability is calculated for each camp in the country using the arithmetic average of all the indicators (all indicators have the same weight). Those camps with a higher value are considered to be those that need to be strengthened in order to be prepared for an outbreak of COVID-19. Each indicator, according to its relevance and relation to the humanitarian standards, has been evaluated on a scale of 0 to 100 (see list of indicators and their individual assessment), with 100 being considered the most negative value with respect to the camp's capacity to deal with COVID-19.

Overall Index Score (District Average*)



Camp Population (District Sum)



The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations.

** The "district average" is based on a population-weighted average of the camp scores within the given district.*

Creation date: 24 August 2020 **Sources:** CCCM Cluster 2020 **Feedback:** ocha.iraq@un.org www.unocha.org/iraq www.reliefweb.int CCCM cluster: Marta Leboreiro Núñez mleboreiro@iom.int Kate Holland holland@unhcr.org

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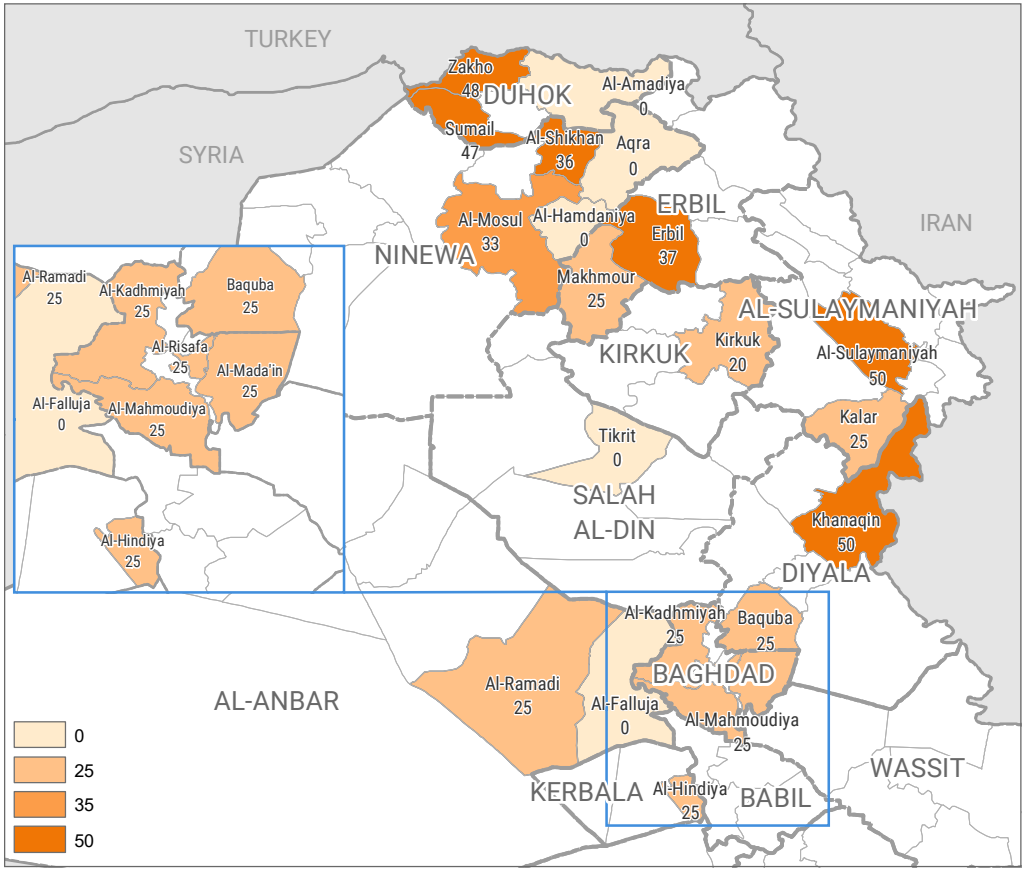
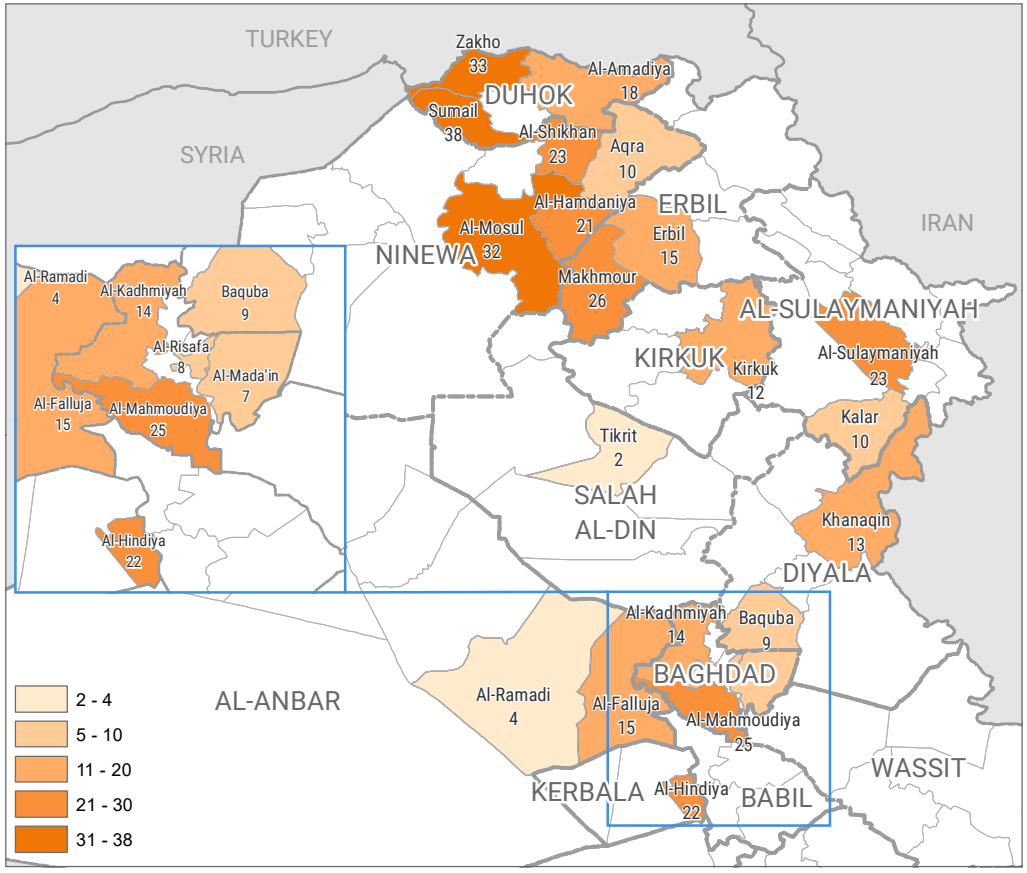
Risk Index Score (District Average*)

The Risk Index Score identifies risk of exposure of the camp population to COVID-19, through two critical indicators: If movement restrictions following the instruction of the Ministry of Health and Directorates of Health have been followed, and if humanitarian actors have adapted activities to avoid large gatherings, e.g. block-to-block distributions and social media mass communications. Most camps report compliance with these measures. Higher index number denotes higher exposure risk.



Vulnerability Index Score (District Average*)

Again understanding the camp as a single unit, vulnerability factors were identified through: demographics (incl. proportion of elderly population, persons with disabilities, persons with chronic illnesses), Health and WASH service access and infrastructure, and population density. Camps with, for example, higher population density, proportion of elderly population, and communal WASH facilities are scored as higher vulnerability. Camps in Dohuk and Ninewa are identified as having a higher comparative vulnerability. Higher index number denotes higher camp vulnerability level.



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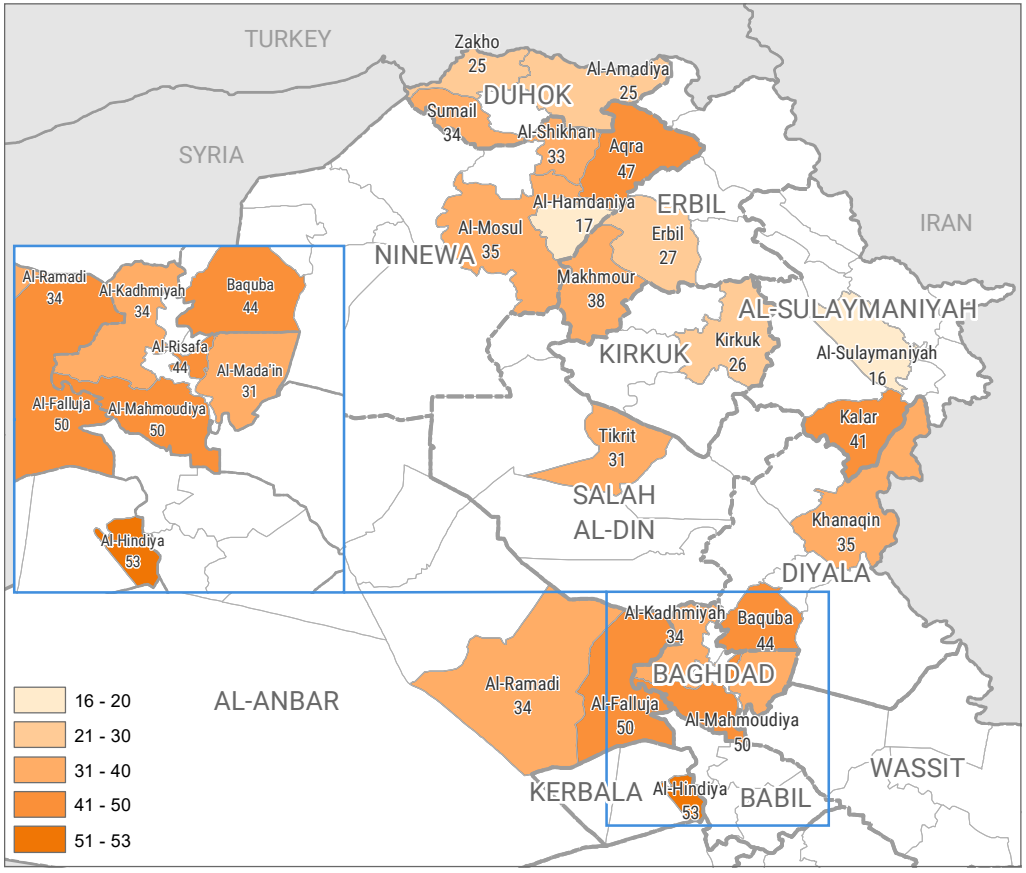
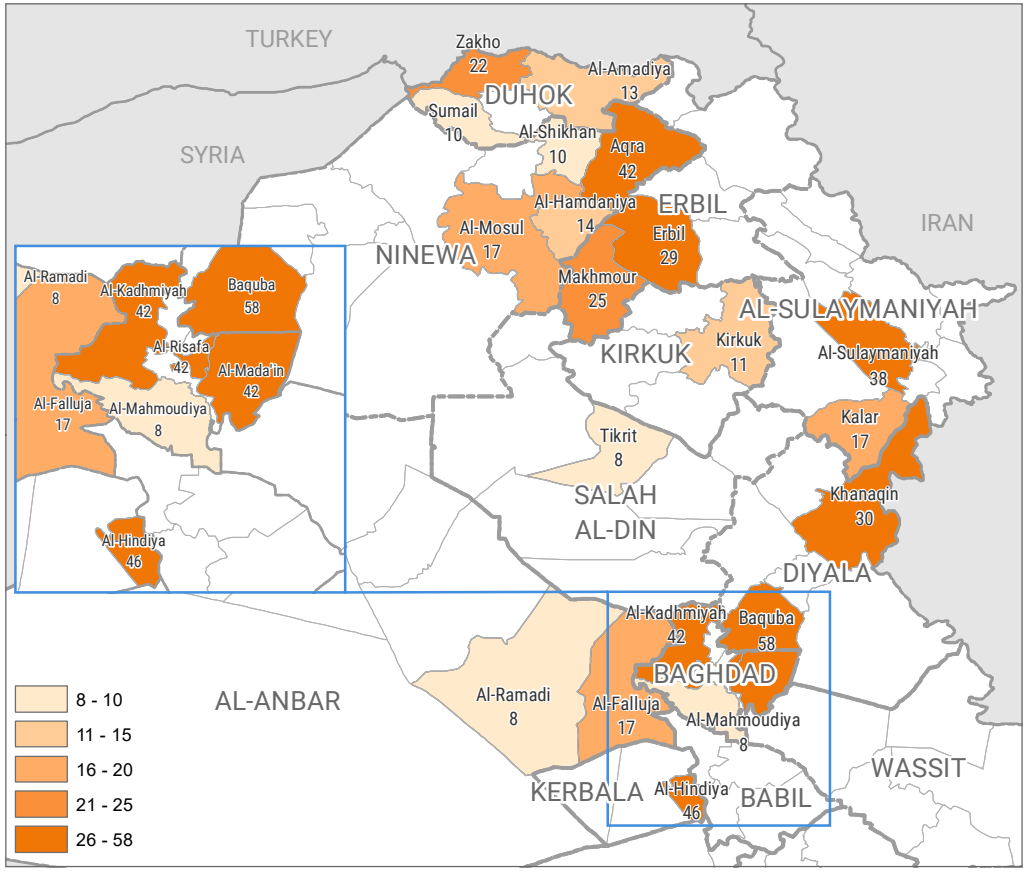
Coping Capacity Index Score (District Average*)

This index considers key aspects of Health and WASH services as a coping capacity of in case of COVID-19 outbreak, as well as looking at camp coping capacity for secondary consequences of the situation including of movement restrictions, relating to food security and livelihoods. Higher index number denotes lower coping capacity rating.



Preparedness Index Score (District Average*)

Since the end of February, the humanitarian community in Iraq has put in place preparedness and prevention measures in IDP camps. This index, sourced from camp manager and WASH, Health, and CCCM partner reporting, captures the main actions taken including: mass communication campaigns, hygiene item and PPE distributions, and capacity of CCCM teams to respond. Higher index number denotes lower preparedness rating.



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Snr.	Governorate	District	Sub-District	Camp Name	SSID	Camp Population	**Risk** Index Score	**Vulnerability** Index Score	**Coping Capcity** Index Score	**Preparedness** Index Score	**Overall** Index Score*
1	Anbar	Falluja		AAF		3,884	0	15	50	17	25
2	Anbar	Ramadi		HTC		2,643	25	4	34	8	15
3	Baghdad	Al-Mada'in	Al-Wihda	Al-Nabi Younis	IQ0707-0001	318	25	7	31	42	23
4	Baghdad	Al-Kadhmiyah	Al-Taji	Al-Ahel	IQ0701-0002	438	25	14	34	42	27
5	Baghdad	Al-Risafa	Baghdad Al-Jedeede	Zayona	IQ0707-0043	331	25	8	44	42	27
6	Baghdad	Al-Mahmoudiya	Al-Latifya	Latifiya 1	IQ0706-0004	118	25	28	50	8	30
7	Baghdad	Al-Mahmoudiya	Al-Latifya	Latifiya 2	IQ0706-0003	56	25	18	50	8	26
8	Duhok	Zakho	Al-Sindi	Berseve 1	IQ0804-0001	6,684	50	14	25	8	19
9	Duhok	Zakho	Al-Sindi	Berseve 2	IQ0804-0002	7,758	50	19	22	13	21
10	Duhok	Zakho	Al-Sindi	Chamishku	IQ0804-0003	25,390	50	43	25	25	34
11	Duhok	Zakho	Al-Sindi	Darkar	IQ0804-0290	3,782	25	28	31	42	32
12	Duhok	Al-Amadiya	Sarsink	Dawadia	IQ0801-0001	3,104	0	18	25	13	18
13	Ninewa	Aqra	Gerdaseen	Mamilian	IQ1501-0002	959	0	10	47	42	27
14	Duhok	Sumail	Sindi	Kabarto 2	IQ0803-0003	13,357	50	28	38	8	28
15	Duhok	Sumail	Sindi	Khanke	IQ0803-0005	14,971	50	51	31	8	36
16	Duhok	Sumail	Al-Selvani	Bajet Kandala	IQ0803-0001	9,973	25	25	25	8	21
17	Duhok	Sumail	Al-Selvani	Rwanga Community	IQ0803-0004	13,408	50	42	41	21	37
18	Duhok	Sumail	Sindi	Shariya	IQ0803-0006	15,722	50	41	41	8	34
19	Duhok	Sumail	Sindi	Kabarto 1	IQ0803-0002	13,401	50	34	25	8	27
20	Diyala	Khanaqin	Markaz Khanaquin	Al-Wand 1	IQ1004-0003	2,623	50	14	31	25	24
21	Diyala	Khanaqin	Markaz Khanaquin	Al-Wand 2	IQ1004-0004	825	50	11	34	25	24
22	Diyala	Khanaqin	Qaratu	Qoratu	IQ1004-0011	862	50	11	47	50	33
23	Diyala	Baquba	Bahraz	Muskar Saad Camp	IQ1002-0007	534	25	9	44	58	31
24	Erbil	Erbil	Markaz Erbil Centre	Baharka	IQ1102-0001	4,379	50	16	25	33	25
25	Erbil	Erbil	Markaz Erbil Centre	Harshm	IQ1102-0002	1,477	0	14	34	17	19
26	Erbil	Makhmour	Dibaga	Debaga 1	IQ1107-0007	7,928	25	26	38	25	29
27	Kerbela	Al-Hinidya	Markaz Al-Hindiya	Al-Kawthar Camp	IQ1203-0001	605	25	22	53	46	37
28	Kirkuk	Kirkuk	Laylan	Yahyawa	IQ1302-0002	1,938	0	13	28	38	22
29	Kirkuk	Kirkuk	Laylan	Laylan IDP	IQ1302-0001	7,258	25	12	25	4	15
30	Ninewa	Al-Shikhan	Markaz Sheikhan	Essian	IQ1506-0001	14,444	25	24	38	8	25
31	Ninewa	Al-Shikhan	Markaz Sheikhan	Mamrashan	IQ1506-0003	8,268	50	21	25	8	21
32	Ninewa	Al-Shikhan	Markaz Sheikhan	Sheikhan	IQ1506-0002	3,913	50	20	31	21	26
33	Ninewa	Al-Hamdaniya	Markaz Al-Hamdaniya	Hasansham U2	IQ1503-0024	4,053	0	9	16	25	14
34	Ninewa	Al-Hamdaniya	Markaz Al-Hamdaniya	Hasansham U3	IQ1503-0030	5,381	0	10	16	42	18
35	Ninewa	Al-Hamdaniya	Markaz Al-Hamdaniya	Khazer M1	IQ1503-0010	5,642	0	12	25	13	15
36	Ninewa	Al-Hamdaniya	Al-Namroud	As Salamyiah 2	IQ1503-0027-002	13,135	0	33	16	0	18
37	Ninewa	Al-Mosul	Al-Qayara	Qayyarah-Jad'ah 1	IQ1505-0010-001	4,461	25	20	47	25	30
38	Ninewa	Al-Mosul	Al-Qayara	Qayyarah-Jad'ah 5	IQ1505-0010-004	16,394	25	38	34	25	33
39	Ninewa	Al-Mosul	Hamam al Aleel	Hamam Al Alil 2	IQ1505-0015	8,976	50	25	31	0	23
40	Salah Al-Din	Tikrit	Um Al-Qura	Al Karamah	IQ1808-0014-002	733	0	2	31	8	12
41	Al-Sulaymaniyah	Kalar	Markaz Kalar	Tazade	IQ0505-0002	1,140	25	10	41	17	22
42	Al-Sulaymaniyah	Al-Sulaymaniya	Qaradagh	Arbat IDP	IQ0510-0001	1,423	50	10	22	42	23
43	Al-Sulaymaniyah	Al-Sulaymaniya	Qaradagh	Ashti IDP	IQ0510-0002	9,165	50	25	16	38	27

*The index values shown on this page represent the actual calculated scores for the individual camps. This is different to the index scores shown in the maps, which are a "district average" based on a population-weighted average of the all camp scores within the given district.