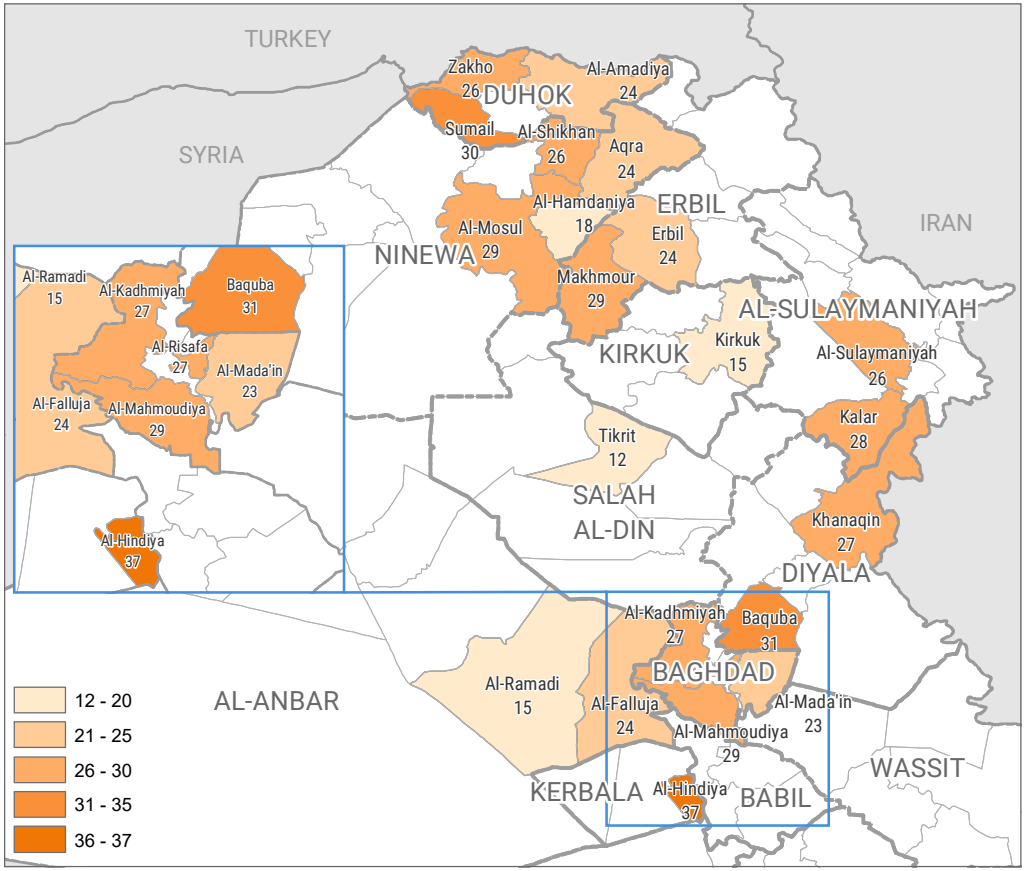
IRAQ
COVID-19 Camp Vulnerability Index

As of 15 September 2020

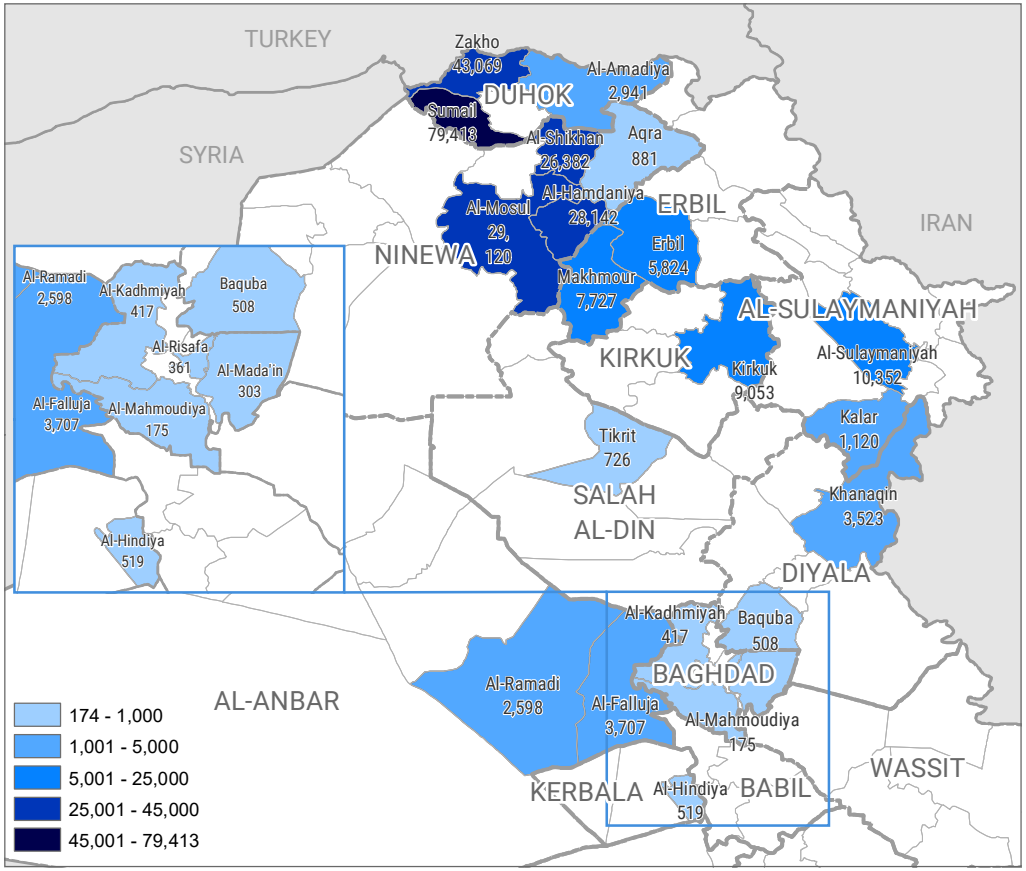
The aim of this vulnerability index is to understand the capacity of camps to deal with the impact of a COVID-19 outbreak, understanding the camp as a single system composed of sub-units. The components of the index are: exposure to risk, system vulnerabilities (population and infrastructure), capacity to cope with the event and its consequences, and finally, preparedness measures. For this purpose, databases collected between August 2019 and August 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: 15 September 2020 **Sources:** CCCM Cluster 2020 **Feedback:** ocha.iraq@un.org www.unocha.org/iraq www.reliefweb.int
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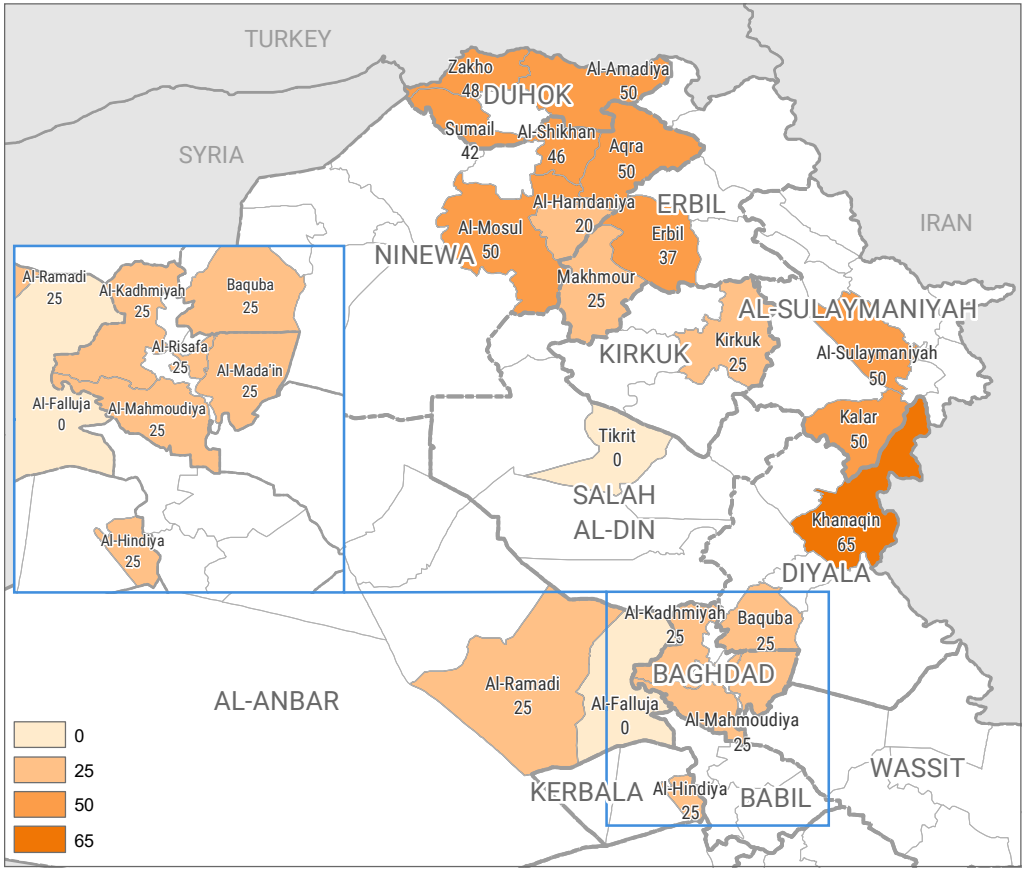
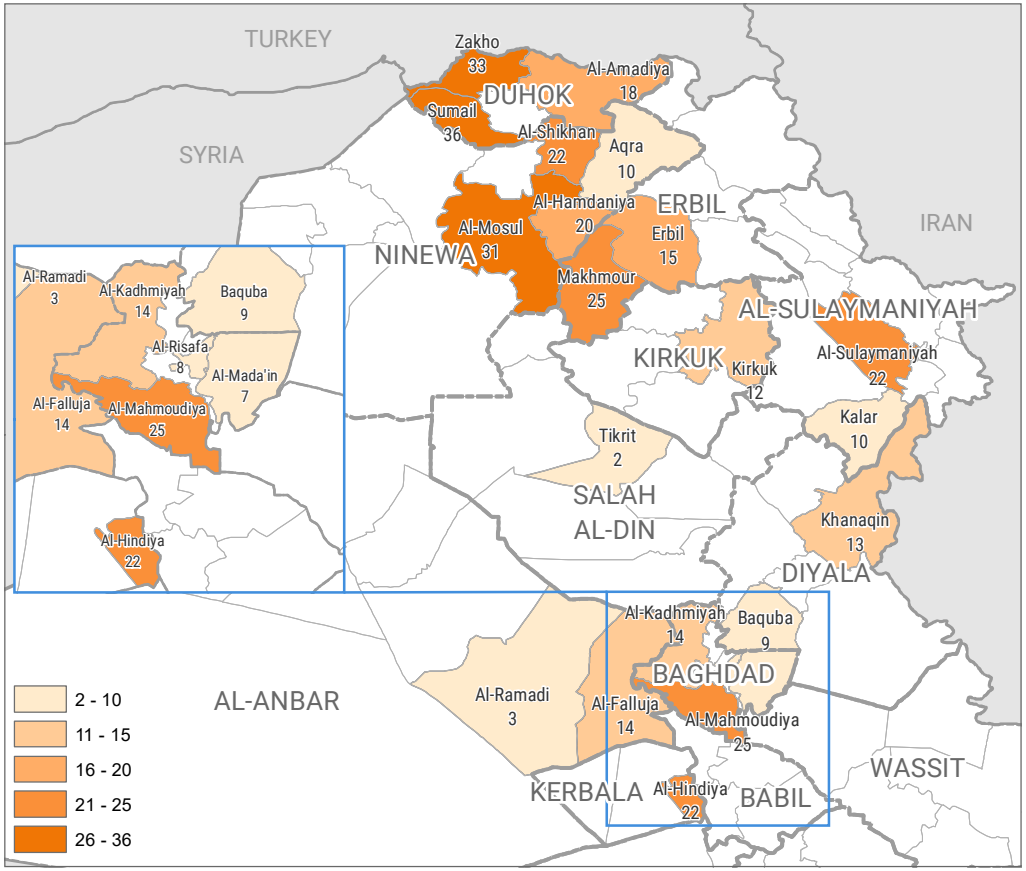
Risk Index Score (District Average*)

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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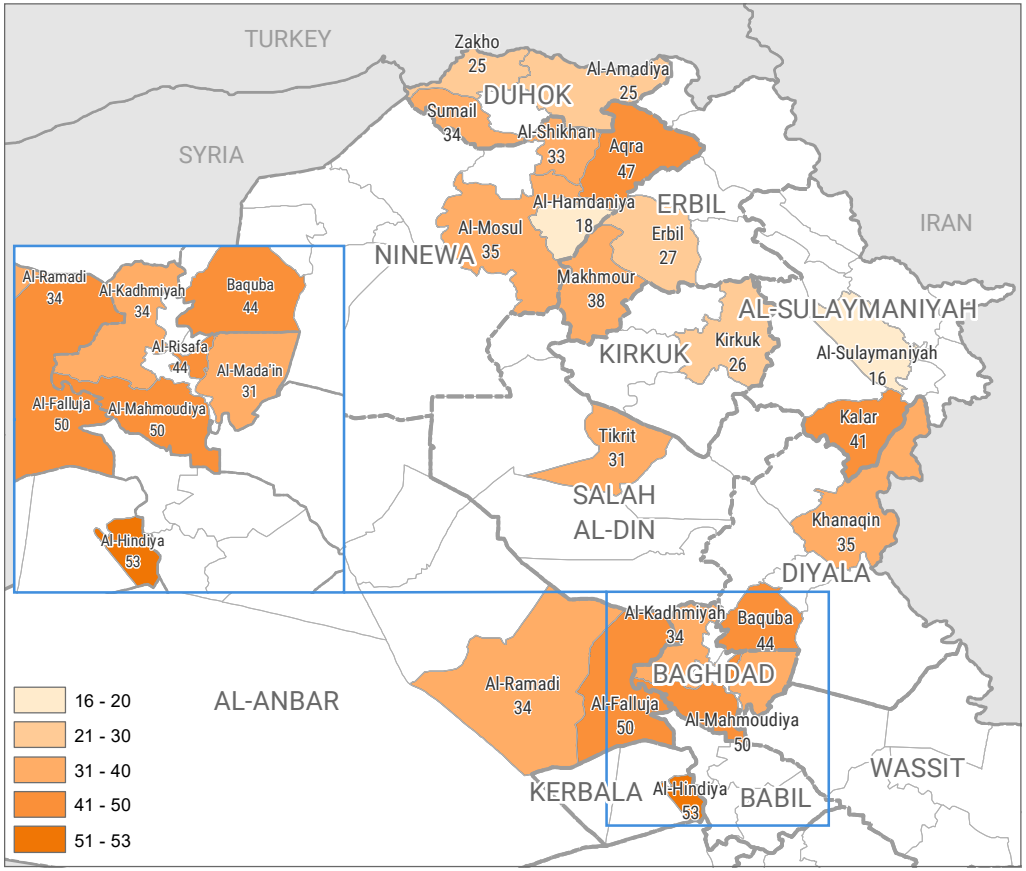
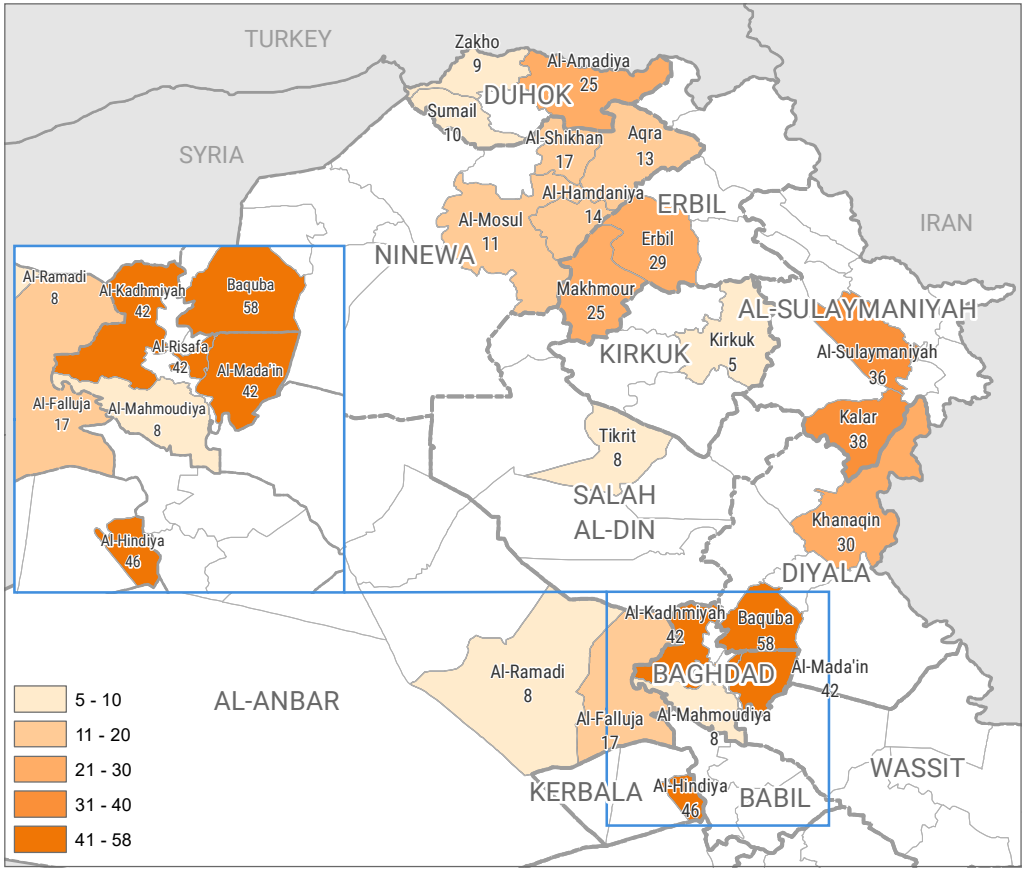
Coping Capacity Index Score (District Average*)

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		3,707	0	14	50	17	24
2	Anbar	Ramadi		HTC		2,598	25	3	34	8	15
3	Baghdad	Al-Mada'in	Al-Wihda	Al-Nabi Younis	IQ0707-0001	303	25	7	31	42	23
4	Baghdad	Al-Kadhmiyah	Al-Taji	Al-Ahel	IQ0701-0002	417	25	14	34	42	27
5	Baghdad	Al-Risafa	Baghdad Al-Jedeede	Zayona	IQ0707-0043	361	25	8	44	42	27
6	Baghdad	Al-Mahmoudiya	Al-Latifya	Latifiya 1	IQ0706-0004	119	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	6,567	50	13	25	8	18
9	Duhok	Zakho	Al-Sindi	Berseve 2	IQ0804-0002	7,612	50	18	22	13	20
10	Duhok	Zakho	Al-Sindi	Chamishku	IQ0804-0003	25,150	50	43	25	8	31
11	Duhok	Zakho	Al-Sindi	Darkar	IQ0804-0290	3,740	25	27	31	8	24
12	Duhok	Al-Amadiya	Sarsink	Dawadia	IQ0801-0001	2,941	50	18	25	25	24
13	Ninewa	Aqra	Gerdaseen	Mamilian	IQ1501-0002	881	50	10	47	13	24
14	Duhok	Sumail	Sindi	Kabarto 2	IQ0803-0003	13,226	50	27	38	8	28
15	Duhok	Sumail	Sindi	Khanke	IQ0803-0005	14,407	50	49	31	13	36
16	Duhok	Sumail	Al-Selvani	Bajet Kandala	IQ0803-0001	9,705	50	24	25	8	23
17	Duhok	Sumail	Al-Selvani	Rwanga Community	IQ0803-0004	13,185	50	41	41	13	35
18	Duhok	Sumail	Sindi	Shariya	IQ0803-0006	15,663	50	40	41	8	34
19	Duhok	Sumail	Sindi	Kabarto 1	IQ0803-0002	13,227	0	33	25	8	23
20	Diyala	Khanaqin	Markaz Khanaquin	Al-Wand 1	IQ1004-0003	2,184	75	14	31	25	26
21	Diyala	Khanaqin	Markaz Khanaquin	Al-Wand 2	IQ1004-0004	677	50	11	34	25	24
22	Diyala	Khanaqin	Qaratu	Qoratu	IQ1004-0011	662	50	10	47	50	33
23	Diyala	Baquba	Bahraz	Muskar Saad Camp	IQ1002-0007	508	25	9	44	58	31
24	Erbil	Erbil	Markaz Erbil Centre	Baharka	IQ1102-0001	4,367	50	16	25	33	25
25	Erbil	Erbil	Markaz Erbil Centre	Harshm	IQ1102-0002	1,457	0	13	34	17	19
26	Erbil	Makhmour	Dibaga	Debaga 1	IQ1107-0007	7,727	25	25	38	25	29
27	Kerbela	Al-Hinidya	Markaz Al-Hindiya	Al-Kawthar Camp	IQ1203-0001	519	25	22	53	46	37
28	Kirkuk	Kirkuk	Laylan	Yahyawa	IQ1302-0002	1,910	25	12	28	8	17
29	Kirkuk	Kirkuk	Laylan	Laylan IDP	IQ1302-0001	7,143	25	12	25	4	15
30	Ninewa	Al-Shikhan	Markaz Sheikhan	Essian	IQ1506-0001	14,443	50	23	38	25	30
31	Ninewa	Al-Shikhan	Markaz Sheikhan	Mamrashan	IQ1506-0003	8,184	50	20	25	8	21
32	Ninewa	Al-Shikhan	Markaz Sheikhan	Sheikhan	IQ1506-0002	3,755	25	19	31	8	21
33	Ninewa	Al-Hamdaniya	Markaz Al-Hamdaniya	Hasansham U2	IQ1503-0024	4,230	25	9	16	8	12
34	Ninewa	Al-Hamdaniya	Markaz Al-Hamdaniya	Hasansham U3	IQ1503-0030	5,461	0	9	16	42	18
35	Ninewa	Al-Hamdaniya	Markaz Al-Hamdaniya	Khazer M1	IQ1503-0010	5,684	25	11	25	25	19
36	Ninewa	Al-Hamdaniya	Al-Namroud	As Salamyiah 2	IQ1503-0027-002	12,767	25	32	16	0	19
37	Ninewa	Al-Mosul	Al-Qayara	Qayyarah-Jad'ah 1	IQ1505-0010-001	4,452	50	20	47	8	28
38	Ninewa	Al-Mosul	Al-Qayara	Qayyarah-Jad'ah 5	IQ1505-0010-004	16,016	50	37	34	8	31
39	Ninewa	Al-Mosul	Hamam al Aleel	Hamam Al Alil 2	IQ1505-0015	8,652	50	24	31	17	27
40	Salah Al-Din	Tikrit	Um Al-Qura	Al Karamah	IQ1808-0014-002	726	0	2	31	8	12
41	Al-Sulaymaniyah	Kalar	Markaz Kalar	Tazade	IQ0505-0002	1,120	50	10	41	38	28
42	Al-Sulaymaniyah	Al-Sulaymaniya	Qaradagh	Arbat IDP	IQ0510-0001	1,395	50	9	22	25	20
43	Al-Sulaymaniyah	Al-Sulaymaniya	Qaradagh	Ashti IDP	IQ0510-0002	8,957	50	24	16	38	26

*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.