

Annex 3: Data analysis plan, Healthcare service and Infrastructure Key Informant

Ar-Raqqa City ABA: Health component KI question route, September 2018									
Group	Q #	Question	Type	Options	Constraints	Relevance	Hint	Data collection level	Aggregation / Disaggregation
Basic information	1.1	Enumerator Number	integer					City level	City
	1.2	Respondent Name	text					City level	City
	1.3	Respondent Profession	text					City level	City
	1.4	Respondent area of knowledge	text					City level	City
	1.5	Healthcare practitioner in health facility, or public health official	Select one	Healthcare practitioner; Public health official				City level	City
	1.6	Respondent neighbourhood of residence	Select one	Al Basil; Andalus; Bain al Jisreen / Furat; Benurama; Dari'yeh; Ethezana; Fardous; Harrit al Baydo; Hettin; Hisham ibn Abd al-Malek; Key'tar; Magaf; Meshleb; Muthana; Old Raqqa; Qaraba; Rasheed; Rmelah; Rumaniyah; Shalht Albanat; Sina'a; Tawoosuiyeh; Tayar; Outside the City				City level	City
	1.7	Respondent neighbourhood of work		Al Basil; Andalus; Bain al Jisreen / Furat; Benurama; Dari'yeh; Ethezana; Fardous; Harrit al Baydo; Hettin; Hisham ibn Abd al-Malek; Key'tar; Magaf; Meshleb; Muthana; Old Raqqa; Qaraba; Rasheed; Rmelah; Rumaniyah; Shalht Albanat; Sina'a; Tawoosuiyeh; Tayar; Outside the City					

Functionality and shortages of health infrastructure	2.1	How many functional public healthcare facilities are available in the City? Hospitals Primary healthcare clinics Clinics for disabled Clinics for elderly	Integer					City level	City	
	2.2	Please identify the locations of these facilities	Read only - participatory mapping					City level	City	
	2.3	How many functional private healthcare facilities are available in the city? Hospitals Primary healthcare clinics Clinics for disabled Clinics for elderly	Integer					City level	City	
	2.4	Please identify the locations of these facilities	Read only - participatory mapping					City level	City	
	2.5	Are there any specific healthcare procedures that are needed but not available in the city?	Select multiple	Dialysis; C-section; Tuberculosis diagnostic service; trauma centers; Surgical capacities; Antiretroviral medicines; HIV/AIDS diagnosis testing; Comprehensive laboratory facilities; Specialized services (eye, ear, nose, throat care); None; other					City level	City
	2.6	How many hospitals are damaged but still functional?	Integer		Cannot exceed amount of hospitals				City level	City

				listed in previous questions				
2.7	What is the nature of the damage?	Text			If '2.7' is more than '0'	Please indicate the name/neighbourhood of the relevant hospital	City level	City
2.8	Please identify the locations of these facilities	Read only - participatory mapping					City level	City
2.9	Are there any primary healthcare facilities or hospitals that are <u>not functioning</u> to your knowledge?	Yes; No; Not sure					City level	City
2.10	How many healthcare facilities or hospitals are not functioning to your knowledge	integer						
2.11	Please identify the locations of these facilities	Read only - participatory mapping					City level	City
2.12	Why are they not functioning?	Select multiple	Extensive material damage; No access to electricity network; Infrastructure or area contaminated with Unexploded Explosive Ordinance/Mines; Not enough hospital staff; Inadequate water supply; Inadequate waste management; insufficient sanitation; other				City level	City
2.13	Specify other	text					City level	City
2.14	What kind of health care facility is this?	Select one	Private hospital; Public hospital; primary healthcare facility; other (specify)			Notify that we will now we talking briefly about the health care facility the	Facility level	Facility

						respondents works in		
2.15	In general, Is this facility lacking medical staff? Doctors in general Female doctors Trauma surgeons Laboratory technologists Nurses Pediatricians Midwives Pharmacists	Select one			If selected 'Healthc are practitio ner' in 1.4		Facility level	Facility
2.16	Why is the facility lacking medical staff?	Select multiple	Difficult to recruit staff due to lack medical expertise (doctors, surgeons); Lack of skilled labour (midwives, laboratory technicians); Difficult to recruit medical staff due to security situation; Lack of hospital resources (financial); Other (specify)		If selected 'Healthc are practitio ner' in 1.4 and If '2.12' is more than '0'		Facility level	Facility
2.17	Specify other	text					Facility level	Facility
2.18	Was this an issue 9 months ago (in January) as well?	Select one	Yes; no; Not sure		If selected 'Healthc are practitio ner' in 1.4		Facility level	Facility
2.19	What is currently being done to address shortages in terms of medical staff?	text			If selected 'Healthc are practitio ner' in 1.4		Facility level	Facility
2.18	Are medical staff in this facility receiving their salaries?	Select one	Yes, all; Yes, some are; No, no one is.		If selected 'Healthc are		Facility level	Facility

					practitioner' in 1.4			
2.20	Why are medical staff not receiving their salaries?	Text			If selected 'Yes, some are' or 'No, no one is' to X.X		Facility level	Facility
2.21	Does this healthcare facility have shortages of any of the following?	Select multiple	X-ray equipment; Basic equipment and supplies (bandages, needles, beds, etc); Surgical equipment and supplies; laboratory supplies; Anesthesia; Insulin and oral diabetes medicine; Heart disease and blood pressure medicine; Antibiotics; Blood bank; Prosthetics; Other		If selected 'Healthcare practitioner' in 1.4		Facility level	Facility
2.22	Specify other	text			If selected 'Healthcare practitioner' in 1.4		Facility level	Facility
2.23	Are shortages in terms of medical items different now compared to 9 months ago (in January) as well?	Select one	Yes; no; Not sure		If selected 'Healthcare practitioner' in 1.4		Facility level	Facility
2.24	In what way has it changed?	Text			If selected 'Yes' to 2.22		Facility level	Facility

	2.25	What is causing these shortages?	Select multiple	Medical supplies and equipment are too expensive; Medical supplies and equipment are not available for purchase; lack of allocated funding; not sure; other		If selected 'Healthc are practitio ner' in 1.4		Facility level	Facility
	2.26	Specify other	text			If selected 'Healthc are practitio ner' in 1.4		Facility level	Facility
	2.27	Is anything being done to address these shortages?	text			If selected 'Healthc are practitio ner' in 1.4		Facility level	Facility
	2.28	Who is taking these steps?	Select multiple	Local authorities; humanitarian organisations; local communities; other		If selected 'Healthc are practitio ner' in 1.4			
	2.29	In your opinion, what additional steps could be taken to address these shortages?	text			If selected 'Healthc are practitio ner' in 1.4		Facility level	Facility
	2.30	Is this facility facing any other barriers to functioning properly?	Select multiple	Crowded facility; lack of female doctors; Electricity shortages; poor sanitation; inadequate water supply; security issues; lack of administrative staff; high financial running costs; other		If selected 'Healthc are practitio ner' in 1.4		Facility level	Facility

	2.31	Specify other	text					City level	City
Access to healthcare	5.1	To which neighbourhoods do residents in this city predominantly travel to access healthcare facilities?	Select multiple	Al Basil; Andalus; Bain al Jisreen / Furat; Benurama; Dari'yeh; Ethezana; Fardous; Harrit al Baydo; Hettin; Hisham ibn Abd al-Malek; Key'tar; Magaf; Meshleb; Muthana; Old Raqqa; Qaraba; Rasheed; Rmelah; Rumaniyah; Shalht Albanat; Sina'a; Tawoosuiyeh; Tayar; Outside the City				City level	City
	5.2	Please specify the top three healthcare facilities these are (type of facility, name of facility, which neighbourhood)	text				Please have the respondent indicate which these are on the map	City level	City
	5.3	What are the primary barriers residents in Raqqa city face in accessing healthcare?	Select up to three	No challenges, lack of facilities, distance to facilities, lack of medicine/medical items, lack of medical equipment / machinery, lack of medical personnel, healthcare is being provided by unqualified members of the community, unsafe to travel to medical facilities, lack of female doctors, women physically unable to access medical facilities, healthcare is available but of low quality, healthcare is available but unaffordable, healthcare only available to certain groups (e.g. people with certain political affiliations), health care available in certain areas not easily accessible to all members of the community, other (specify), not sure.				City level	City
	5.4	Specify other	text					City level	City

5.5	Are there residents of specific neighbourhoods that have specific barriers?	Select one	Yes; no; Not sure					
5.6	Which neighbourhoods are these?	Select multiple	No, all have same level of access; Al Basil; Andalus; Bain al Jisreen / Furat; Benurama; Dari'yeh; Ethezana; Fardous; Harrit al Baydo; Hettin; Hisham ibn Abd al-Malek; Key'tar; Magaf; Meshleb; Muthana; Old Raqqa; Qaraba; Rasheed; Rmelah; Rumaniyah; Shalht Albanat; Sina'a; Tawoosuiyeh; Tayar;				City level	City
5.7	What are the additional barriers the residents in these specific neighbourhoods face?	text					City level	City
5.8	Do any particular groups have difficulties accessing healthcare facilities ?	Select multiple	No, all have same level of access; Men (18-64); Women (18-64); Children (0-17); Elderly (65 +); Disabled; Other				City level	City
5.9	Specify other	text					City level	City
5.10	Why are these groups facing additional barriers?	text					City level	City
5.11	In your opinion, how have barriers to accessing healthcare facilities changed compared to 9 months ago (January) as well?	text					City level	City
5.12	What is currently being done to improve access to healthcare facilities and services within the area?	text					City level	City
5.13	Who is taking these steps?	Select multiple	Local authorities; humanitarian organisations; local communities; other				City level	City
5.14	Specify other	text					City level	City
5.15	In your opinion, what additional steps could be taken to improve access to healthcare services within the area?	text					City level	City

	5.16	Who is responsible for taking these steps to improve access to healthcare?	text					City level	City
	5.17	What are the primary barriers to taking these steps to improve access to healthcare?	text					City level	City
Healthcare needs of residents	3.1	What are the most common healthcare needs of residents in the city?	Rank up to three	emergency care; basic primary healthcare provision; surgery; psychiatric and mental health care; reproductive health services; treatment for chronic disease; routine vaccinations; assistive devices (e.g. wheelchairs, prosthetics); nutrition assistance; other				City level	City
	3.2	Specify Other	text					City level	City
	3.3	In your opinion, what is the prevalence of leishmaniasis?	Select one	Never occurs; Uncommon; Common; Very common				City level	City
	3.4	Has this issue become more prevalent compared to 9 months ago (january) ?	select one	Yes; no; Not sure				City level	City
	3.5	Why?	text						
	3.6	In your opinion, how many children are getting complete immunization against basic childhood diseases (DTP3, Polio, Measles)?	Select one	Almost all children (76-100%), majority of children (51-75%), half of all children (50%), less than half of children (26-49%), none or very few children (0-25%); Not sure				City level	City
	3.7	Are these vaccinations accessible and affordable for households and their children?	Text					City level	City
	3.8	Has the the amount of children getting key vaccinations changed since 9 months ago (January)?	Select one	Yes; no; Not sure				City level	City
	3.9	Why?	Text					City level	City

3.10	Are residents of a particular neighbourhood less vaccinated than others?	Select multiple	No, they are all the same; Al Basil; Andalus; Bain al Jisreen / Furat; Benurama; Dari'yeh; Ethe kana; Fardous; Harrit al Baydo; Hettin; Hisham ibn Abd al-Malek; Key'tar; Magaf; Meshleb; Muthana; Old Raqqa; Qaraba; Rasheed; Rmelah; Rumaniyah; Shalht Albanat; Sina'a; Tawoosuiyeh; Tayar;				City level	City
3.11	In your opinion, are public health related issues emerging from consumption of contaminated water or unsafe hygiene practices in Raqqa city?	Select one	Yes; no; Not sure				City level	City
3.12.	In your opinion, what is the prevalence of the following health issues related to consumption of contaminated water? Diarrhea Cholera Typhoid/Typhus Bacterial diseases Skin diseases Other (specify)	Select one	Never occurs; Uncommon; Common; Very common				City level	City
3.13	Specify other	text					City level	City
3.14	What kind of water sources are these issues mainly coming from?	Select multiple	Consumption from main water network; Trucked water; Surface water (untreated water from the river surface that is distributed via the water network); Boreholes; Unboiled water; Untreated and unchlorinated water; other				City level	City
3.15	Have these water and unsafe hygiene health related issues become more common since 9 months ago (in January) as well?	Select one	Yes; no; Not sure				City level	City

	3.16	How so?	text			If selected 'yes' to 3.14		City level	City
	3.17	Have water or hygiene health related issues emerging from consumption of contaminated water affected residents of particular neighbourhoods more than others?	Select multiple	No, they are all the same; Al Basil; Andalus; Bain al Jisreen / Furat; Benurama; Dari'yeh; Ethezana; Fardous; Harrit al Baydo; Hettin; Hisham ibn Abd al-Malek; Key'tar; Magaf; Meshleb; Muthana; Old Raqqa; Qaraba; Rasheed; Rmelah; Rumaniyah; Shalht Albanat; Sina'a; Tawoosuiyeh; Tayar;				City level	City
Access to medicine	4.1	How do residents access medicine in the city?	Rank top 3	Public healthcare facilities; Private healthcare facilities; Pharmacies; Humanitarian assistance; Through the local community (traditional medicine); Other				City level	City
	4.2	Do residents within the city have access to over-the-counter basic medicines i.e. pain killers from private and public health facilities?	Select one	Yes; no; Not sure				City level	City
	4.3	Do residents within the city have access to the following prescription medicines in public and private healthcare facilities? Insulin Antibiotics Tuberculosis medicine Heart and blood pressure medication Other (specify)	Select one	Yes; no; Not sure				City level	City
	4.4	For each medicine that is available please indicate if it was affordable [For each Medicine item]	Select one	Affordable for the majority of people; Not affordable for the majority of people				City level	City

	4.5	Are there any needed medicines that are not available or accessible?	Select multiple	Chemotherapy; leishmaniasis medicine; other				City level	City
	4.6	Specify Other	text					City level	City
	4.6	Why are they not accessible or available?	text					City level	City
	4.7	In your opinion, how has accessibility to medicines changed compared to 9 months ago (January) ?	text					City level	City
	4.8	What is currently being done to improve access to medicine within the area?	text					City level	City
	4.9	Who is taking these steps?	select multiple	Local authorities; humanitarian organisations; local communities; other					
	4.10	In your opinion, what additional steps could be taken to improve access to medicine within the area?	text					City level	City