

Research Terms of Reference

Secondary Analysis of Market and Price Data for COVID-19

IRQ2010

Iraq

30/04/2020

Version 1

REACH Informing
more effective
humanitarian action

1. Executive Summary

| | | | | | |
|--|---|--|--|------------|-------------------------------------|
| Country of intervention | Iraq | | | | |
| Type of Emergency | <input type="checkbox"/> | Natural disaster | <input checked="" type="checkbox"/> | Conflict | |
| Type of Crisis | <input checked="" type="checkbox"/> | Sudden onset | <input type="checkbox"/> | Slow onset | <input type="checkbox"/> Protracted |
| Mandating Body/ Agency | Cash Working Group | | | | |
| Project Code | 10CQD/CZT | | | | |
| Overall Research Timeframe (from research design to final outputs / M&E) | 26/04/2020 to 24/05/2020 | | | | |
| Research Timeframe Add planned deadlines (for first cycle if more than 1) | 1. Start collect data: N/A ¹ | | 5. Preliminary presentation: N/A | | |
| | 2. Data collected: N/A | | 6. Outputs sent for validation: 07/06/2020 | | |
| | 3. Data analysed: 04/06/2020 | | 7. Outputs published: 10/06/2020 | | |
| | 4. Data sent for validation: 04/06/2020 | | 8. Final presentation: N/A | | |
| Number of assessments | <input checked="" type="checkbox"/> | Single assessment (one cycle) | | | |
| | <input type="checkbox"/> | Multi assessment (more than one cycle) [Describe here the frequency of the cycle] | | | |
| Humanitarian milestones Specify what will the assessment inform and when e.g. The shelter cluster will use this data to draft its Revised Flash Appeal; | Milestone | | Deadline | | |
| | <input type="checkbox"/> | Donor plan/strategy | __/__/____ | | |
| | <input type="checkbox"/> | Inter-cluster plan/strategy | __/__/____ | | |
| | <input checked="" type="checkbox"/> | Cluster/Working group plan/strategy Cash Working Group | Ongoing (as 13 th of May 2020) Cash Working Group COVID-19 response | | |
| | <input type="checkbox"/> | NGO platform plan/strategy | __/__/____ | | |
| | <input type="checkbox"/> | Other (Specify): | __/__/____ | | |
| | Audience type | | Dissemination | | |

¹ World Food Program and the Cash Consortium for Iraq have been extensively collecting data on the price and markets. To avoid duplication, it was agreed with the Cash Working Group that a secondary data analysis will be conducted. As such, in this case, REACH will conduct no primary data collection.

| | | | | |
|--|--|-----|---|----|
| Audience Type & Dissemination <i>Specify who will the assessment inform and how you will disseminate to inform the audience</i> | X Programmatic | | X General Product Mailing (e.g. mail to NGO consortium; HCT participants; Donors) X Cluster Mailing (Education, Shelter and WASH) and presentation of findings at next cluster meeting X Website Dissemination (Relief Web & REACH Resource Centre) | |
| Detailed dissemination plan required | <input type="checkbox"/> | Yes | X | No |
| General Objective | Assess the impact of COVID-19 on the Survival Minimum Expenditure Basket (SMEB) and on vendors and customers habits, to inform the CWG and support their cash and voucher assistance programming | | | |
| Specific Objective(s) | <ul style="list-style-type: none"> - To understand how the price of the Survival Minimum SMEB vary at governorate and district level since the COVID-19 lockdown measures have since the COVID-19 lockdown measures were implemented. - To understand the new challenges encountered by the vendors/retailers since the COVID-19 lockdown measures have taken place. - To assess if the market has the capacity to sustain the current intervention and increase of activity - To understand how beneficiaries are adapting to the COVID-19 lockdown measures. - Inform relevant actors on the COVID-19 specific mitigation measures put in place by shops/retailers | | | |
| Research Questions | <ol style="list-style-type: none"> 1. How have COVID-19 restrictions impacted the price of Survival Minimum Expenditure Basket (SMEB) items in markets across Iraq? <ol style="list-style-type: none"> 1.1. How has the price of SMEB changed since the COVID-19 lockdown measures have taken place. 1.2. Was there difference in the price of SMEB between districts and governorate capital since the COVID-19 lockdown measures have taken place? 1.3. To what extent could any observed price changes be related to seasonal factors beyond COVID-19? 2. How and to what extent was the overall functioning of markets impacted by COVID-19 restrictions? 3. Do the markets have the capacity to sustain current cash interventions? Do the markets have the capacity to absorb an increase in cash interventions? 4. What were the main challenges and coping mechanisms used by households at the time of the assessment? 5. What COVID-19 specific mitigation measures were in place in the assessed stores/retailers? | | | |
| Geographic Coverage | 18 governorates ² and 22 districts ³ | | | |
| Secondary data sources | World Food Programme (WFP) Vulnerability Analysis and Mapping (VAM) Cash Consortium for Iraq (CCI) enhanced frequency price monitoring CCI Beneficiary market perspective WFP market assessment | | | |

² World Food Program's assessment coverage³ Cash Consortium of Iraq's activity coverage

| | | | | |
|---|---|--|--|--|
| Population(s)⁴ | <input type="checkbox"/> | IDPs in camp | <input type="checkbox"/> | IDPs in informal sites |
| | X | IDPs in host communities | <input type="checkbox"/> | IDPs [Other, Specify] |
| | <input type="checkbox"/> | Refugees in camp | <input type="checkbox"/> | Refugees in informal sites |
| | X | Refugees in host communities | <input type="checkbox"/> | Refugees [Other, Specify] |
| | X | Host communities | x | Retailers |
| Stratification <i>Select type(s) and enter number of strata</i> | X | Geographical #: 18 Governorates and 22 districts Population size per strata is known? N/A | <input type="checkbox"/> Group #: ____ Population size per strata is known? <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> [Other Specify] #: ____ Population size per strata is known? <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Data collection tool(s) | N/A | Structured (Quantitative) | N/A | Semi-structured (Qualitative) |
| | Sampling method | | Data collection method | |
| Structured data collection tool # 1 <i>Select sampling and data collection method and specify target # interviews</i> | <input type="checkbox"/> Purposive <input type="checkbox"/> Probability / Simple random <input type="checkbox"/> Probability / Stratified simple random <input type="checkbox"/> Probability / Cluster sampling <input type="checkbox"/> Probability / Stratified cluster sampling <input checked="" type="checkbox"/> Secondary Data Analysis | | <input type="checkbox"/> Key informant interview (Target #):_____ <input type="checkbox"/> Group discussion (Target #):_____ <input type="checkbox"/> Household interview (Target #):_____ <input type="checkbox"/> Individual interview (Target #):_____ <input type="checkbox"/> Direct observations (Target #):_____ <input checked="" type="checkbox"/> Secondary Data Analysis | |
| Target level of precision if probability sampling | N/A% level of confidence | | N/A +/- % margin of error | |
| Data management platform(s) | <input type="checkbox"/> | IMPACT | <input type="checkbox"/> | UNHCR |
| | X | WFP and CCI | | |
| Expected output type(s) | <input type="checkbox"/> | Situation overview #: __ | <input type="checkbox"/> Report #: __ | <input type="checkbox"/> Profile #: __ |
| | <input type="checkbox"/> | Presentation (Preliminary findings) #: __ | <input type="checkbox"/> Presentation (Final) #: __ | X Factsheet #: 1 |
| | <input type="checkbox"/> | Interactive dashboard #: __ | <input type="checkbox"/> Webmap #: __ | <input type="checkbox"/> Map #: __ |
| | <input type="checkbox"/> | [Other, Specify] #: __ | | |
| Access | X | Public (available on REACH resource center and other humanitarian platforms) | | |
| | <input type="checkbox"/> | Restricted (bilateral dissemination only upon agreed dissemination list, no publication on REACH or other platforms) | | |
| Visibility <i>Specify which logos should be on outputs</i> | REACH | | | |
| | Donor: USAID OFDA | | | |
| | Coordination Framework: CWG | | | |
| | Partners: WFP, CCI | | | |

2. Rationale

2.1. Rationale

In February 2020, Iraq reported its first confirmed case of the coronavirus, also known as COVID-19. As of May 7, according to the World Health Organization (WHO), 2,479 cases had been recorded in Iraq, with 782 cases still considered active.⁵ Cases have been reported across all of Iraq's governorates, with the actual caseload expected to be far higher, owing to limited testing and reporting. With approximately 288,805 refugees and 1,399,170 Internally Displaced Persons (IDPs)

⁴ IDPs in host communities, refugees in host communities and host communities are selected as the interviews were given to vendors in cities; it is not possible to disaggregate findings to a specific population.

⁵ World Health Organization (WHO). [Coronavirus disease \(COVID-19\) Dynamic Infographic Dashboard for Iraq 2020](#). Available from:

reportedly living within Iraq, the potential impact of COVID-19 on vulnerable populations is high.⁶ With this in mind, many organizations are seeking information to inform strategic decisions in relation to new and existing cash programming for populations of concern. This includes data related to price fluctuations, changes in supply chains, and changes in local market functionality.

To inform this information need, **the Cash Working Group (CWG), the World Food Programme (WFP), and the Cash Consortium for Iraq (CCI) are all currently conducting price and market data collection activities.** In consultation with the CWG, some knowledge gaps have been identified within the data which is currently being disseminated. In order to address some of these gaps while also avoiding further duplication of efforts, **REACH will conduct secondary analysis using data already collected and made available by WFP and CCI.** This secondary analysis is designed to complement existing products currently being produced, with the aim of helping to further inform cash actors within Iraq about COVID-related changes which may impact their cash and voucher assistance programming.

3. Methodology

3.1. Methodology overview

Secondary data analysis from the four dataset will be made, two from WFP (WFP Vulnerability Analysis and Mapping (VAM) price monitoring and market assessment) and two from CCI (enhanced frequency price monitoring and beneficiary market perspective). This analysis will cover the data collection happening from the 5th of April to the 3rd of May 2020.

VAM price monitoring⁷:

- WFP conducted phone interviews to retailers to collect prices of food items, hygiene items, fuel commodities and wages.
- The assessment covered the capital of each governorate.
- The assessment was conducted on a weekly basis.
- The assessment started in 2012.

WFP market assessment:

- WFP conducted phone interviews to retailers to assess market functionality. WFP has adapted their Market and Supply Chain Assessment to a remote data collection tool.
- The assessment covered the capital of each governorate.
- The selection of the retailers was made from the VAM price monitoring list, complemented by snowballing selection to have different type of retailers (especially for NFI such as clothing). A total of twelve retailers were interviewed per governorate.
- The assessment was conducted every two weeks.
- The assessment started in April 2020.

CCI enhanced frequency price monitoring:

- CCI conducted face to face or phone interviews to retailers depending on access to collect prices and challenges encountered.
- The assessment covered 22 districts (see below). The retailers were located where CCI have beneficiaries and that were previously interviewed, familiar with or able to get contact when access become more difficult.
- The assessment initially was conducted on a weekly basis. From May 2020, the assessment took place every two weeks.
- The assessment started in March 2020.

⁶ [UNHCR Fact Sheet Iraq – January 2020](#). Accessed 29 April 2020; [IOM Iraq Displacement Tracking Matrix](#). Accessed 28 April 2020.

⁷ Can be accessed at <https://snap.vam.wfp.org/main/> and <https://dataviz.vam.wfp.org/>

CCI beneficiary market perspective:

- CCI conducted phone interview to their beneficiaries to help triangulate their findings from the enhanced price monitoring.
- The assessment covered 15 districts (see below). Each week, ten beneficiaries were randomly selected for each district from the CCI beneficiary list.
- The assessment initially was conducted on a weekly basis. From May 2020, the assessment takes place every two weeks.
- The assessment started March 2020.

The secondary data analysis will take place during the month of May 2020. The general objective is to collate the four assessments to have a better understanding of the effects of the COVID-19 restrictions on the markets by looking at the information from a national or governorate perspective from the WFP data and complement it with more disaggregated data from CCI when available. In addition, trend analysis will complement the analysis to look at how the situation have changed during the assessed period.

Limitation from this secondary data analysis is indicators are not directly comparable but complement each other. The WFP data will provide a macro overview of the situation from a national or governorate level and the CCI data will allow to have more micro information at the district level. Indicators will be aggregated to the unit of aggregation of their source, i.e. district for the CCI and governorate for WFP.

3.2 Population of interest

The population of interest is the complete population in the areas of the assessments. It is hard to define the real population of interest from the retailers' interviews as their shops are not open only to specific population groups but to anyone living or purchasing from their shops. Three of the four assessments interviewed retailers (both from WFP and the price monitoring from CCI) and the last assessment directly interviewed head of households.

The coverage of the assessments is shown in the table below. WFP is only covering the capital city of each governorate while CCI is covering the district.

- Retailers in all 18 governorates (WFP price monitoring and market assessment) 22 districts (CCI enhanced frequency price monitoring).
- Households in 16 districts (CCI Beneficiary market perspective)

Table 1: Coverage of the assessments

| Governorate | District | WFP | CCI enhanced frequency price monitoring | CCI Beneficiary market perspective |
|------------------|----------------|-----|---|------------------------------------|
| Al-Anbar | | X | | |
| | Al-Falluja | | X | X |
| | Al-Kaim | | X | X |
| | Al-Ramadi | | X | X |
| | Ana | | X | X |
| Babil | | X | | |
| Baghdad | | X | | |
| | Al-Adhamiya | | X | |
| | Al-Karkh | | X | |
| Al-Basrah | | X | | |
| | Abu Al-Khaseeb | | X | |
| | Al-Basrah | | X | |
| Duhok | | X | | |

| | | | | |
|------------------------|-----------------|---|---|---|
| | Duhok | | X | |
| | Sumail | | X | |
| Diyala | | X | | |
| | Al-Muqdadiya | | X | X |
| | Khanaqin | | X | X |
| | Kifri | | X | |
| Erbil | | X | | |
| | Erbil | | X | |
| Kerbela | | X | | |
| Kirkuk | | X | | |
| | Al-Hawiga | | X | X |
| | Kirkuk | | | X |
| Maysan | | X | | |
| Al-Muthanna | | X | | |
| Al-Najaf | | X | | |
| Ninewa | | X | | |
| | Al-Hamdaniya | | X | |
| | Al-Mosul | | X | X |
| | Telafar | | X | X |
| | Sinjar | | | X |
| | Tilkaef | | | X |
| Al-Qadissiya | | X | | |
| Salah Al-Din | | X | | |
| | Balad | | | X |
| | Beygee | | X | X |
| | Tikrit | | X | X |
| Al-Sulaymaniyah | | X | | |
| | Al-Sulaymaniyah | | X | |
| | Kalar | | X | |
| Thi Qar | | X | | |
| Wasit | | X | | |

3.3 Secondary data review

The different information used for the analysis will come from the dataset previously mentioned:

- For the SMEB and price calculation, data will come from VAM price monitoring and CCI price monitoring. The VAM prices are already aggregated at governorate level. The CCI price monitoring will be aggregated at district level.
- The market functionality and challenges information will come from the WFP market assessment and from the CCI price monitoring. WFP data is already aggregated at governorate level and the CCI data will be aggregated at district level.
- The CCI beneficiary market perspective will be aggregated at district level.

3.4 Primary data collection

No primary data collection will be conducted by REACH for this analysis.

3.5 Data Processing & Analysis

Cleaning

The data collection has already taken place and each partner has been sharing their own findings. This analysis will combine the different finding found altogether. Although REACH won't have any control on the quality of the data collected, the data will be checked to meet the IMPACT Data Cleaning Minimum Standards Checklist before being included for the analysis.

Data analysis

All of the analysis will be conducted using R.

Price data for April 2020 (CCI and WFP):

- WFP data is shared at governorate level already for the four weeks of April 2020 for each item.
- CCI data is shared at retailer level for the four weeks of April. The median price for each item for each market will be calculated for each week. Then the district median price for each item will be calculated for each week. Only districts with minimum three shops will be included.
- If missing there are missing value, the median of price of that item from all the districts will be used.
- The table below shows which item and which weight will be given (based the common item collected and their unit of measurement) to calculate a comparable reduced SMEB. This will be done for each week, district (for CCI) and governorate (for WFP).
- The reduced SMEB will then be compared between each district and their governorate capital for each week.

Table 2: Common items and weight for CCI and WFP common SMEB for April 2020

| Commodity name | Weight CCI | Weight WFP |
|------------------|------------|------------|
| Bulgur | 5 | 5 |
| Lentils | 10 | 10 |
| Rice | 15 | 15 |
| Salt | 0.75 | 0.75 |
| Sugar | 5 | 5 |
| Vegetable Oil | 4.55 | 4.55 |
| Wheat Flour | 30 | 30 |
| Bath soap | 6 | 0.75 |
| Adult toothbrush | 6 | 1.5 |
| Sanitary napkins | 32 | 1.6 |
| Shampoo | 1 | 0.5 |
| Toothpaste | 1 | 0.5 |

Price data for 2019 and 2020 (WFP only):

- WFP data is shared at governorate level already for each month for each item up to March 2020.
- April 2020 individual prices will come from the previous step. The median price of the four weeks will be used.
- If missing there are missing value, the median of price of that item from all the governorate will be used.
- The table below shows which item and which weight will be given (based the common item collected and their unit of measurement) to calculate a comparable reduced SMEB (NFI items were added in 2020). This will be done for each month and each governorate.
- National SMEB will be calculated from the median of the all the governorates for each month.
- The reduced SMEB will be plotted to see if any seasonal trend appears at national and governorate level.

Table 3: Common items and weight for common SMEB for 2019 and 2020

| Commodity name | Weight |
|----------------|--------|
| Lentils | 10 |
| Rice | 15 |
| Salt | 0.75 |
| Sugar | 5 |
| Vegetable oil | 4.55 |
| Wheat flour | 30 |

Top challenges reported:

The indicators relating to the second research question (how and to what extent was the overall functioning of markets impacted by COVID-19 restrictions?) are the followings:

- Have supply routes changed in a way harmful to your business in the past 30 days? - If yes, why?
- In the past 30 days, have you experienced any of the following challenges in relation to your business?

The tool used was not specifically made to respond the COVID-19 specific context as it was deployed early in the crisis. The former is an open-text question while for the latter the challenges did not capture all the possible options and the “other” option was frequently used. For those two indicators, recoding from the open text will be done systematically.

Other CCI indicators will be analysed by aggregating them to the district level.

Analysis will be performed to support the anticipated visualisations for the factsheet in order to inform the CWG implementing partners. Such visualisations are comprised of the following:

- Maps: average SMEB per district/governorates, difference in average SMEB between two periods, and inverse of number of challenges per district
- Frequency tables: main challenges at different period and how much they changed to the last period.
- Line graphs: average SMEB over the period of assessment at national, governorate and district level.
- Bar plots: Main item running out, main items being scarce, main items retailers have changed suppliers, main mitigation measure.
- Pie charts: percentage of shops reporting able to restock within a week, percent of shops reporting being afraid to run out of stocks, percentage of shops reporting using mitigation measure.

4. Roles and responsibilities

Table 4: Description of roles and responsibilities

| <i>Task Description</i> | <i>Responsible</i> | <i>Accountable</i> | <i>Consulted</i> | <i>Informed</i> |
|---|------------------------------------|-----------------------|--|----------------------------|
| <i>Research design</i> | Assessment Specialist | Assessment Specialist | CWG; Global Cash and Markets Assessment Specialist; IMPACT Research Design Unit (RDU) | Assessment Manager; CFP |
| <i>Supervising data collection</i> | | | | |
| <i>Data processing (checking, cleaning)</i> | Assessment Specialist | Assessment Specialist | IMPACT Research Data unit | Assessment Manager |
| <i>Data analysis</i> | Assessment Specialist, GIS Officer | Assessment Specialist | Assessment Manager; RDD unit, Partners, GIS Manager | Assessment Manager |
| <i>Output production</i> | Assessment Specialist, GIS Officer | Assessment Specialist | Assessment Manager; CWG, Reporting unit, GIS Manager | CFP |
| <i>Dissemination</i> | Assessment Specialist | Assessment Specialist | Assessment Manager; IMPACT Reporting Unit | CFP |
| <i>Monitoring & Evaluation</i> | Assessment Specialist | Assessment Specialist | Assessment Manager; IMPACT RDU | CFP |
| <i>Lessons learned</i> | Assessment Specialist | Assessment Specialist | Assessment Manager; IMPACT RDU | CFP |

Responsible: the person(s) who executes the task

Accountable: the person who validates the completion of the task and is accountable of the final output or milestone

Consulted: the person(s) who must be consulted when the task is implemented

Informed: the person(s) who need to be informed when the task is completed

5. Data Analysis Plan

| Research questions | IN # | Data collection method | Indicator group / sector | Indicator / Variable | Questionnaire Question | Questionnaire Responses | Data collection level | Maps planned? |
|---|------|---|--------------------------|---|--|-------------------------|-----------------------|---------------|
| 1.1. How has the price of SMEB changed since the COVID-19 lockdown measures have taken place. | 1.1 | Secondary - WFP VAM | SMEB | SMEB - April 2019 to April 2020 | Item price of each SMEB item of the last data available from the WFP to April 2019 | | Governorate | yes |
| | 1.2 | Secondary - WFP VAM | SMEB | % change in SMEB price since the beginning of government restrictions | SMEB April 2020 and SMEB February 2020 | | Governorate | yes |
| 1.2. Is there difference in the price of SMEB between districts and governorate capital since the COVID-19 lockdown measures have taken place? | 1.3 | Secondary - WFP VAM and CCI enhanced frequency price monitoring | SMEB | Comparison of WFP and CCI data | | | Governorate | |
| 1.3 To what extent could any observed price changes be related to seasonal factors beyond COVID-19 ? | 1.4 | Secondary - WFP VAM | SMEB | Comparison of WFP price data for SMEB items prior to and during the COVID-19 pandemic | SMEB April 2020 and SMEB April 2019 | | Governorate | |

| | | | | | | | | |
|---|------------|---|---------------------|---|---|---|-------------|-----|
| 2. How and to what extent is the overall functioning of markets impacted by COVID-19 restrictions? | 2.1 | Secondary - CCI enhanced frequency price monitoring | Challenges - vendor | 3 main challenges reported by shops/retailers over period of assessment | In the past 30 days, have you experienced any of the following challenges in relation to your business? | Shortages in demand Shortages in liquidity Issues with insecurity or instability in the area Issues with government regulations Issues with check points or other movement restrictions I don't know None Decline to answer Other | District | yes |
| | 2.2 | Secondary - CCI enhanced frequency price monitoring | Challenges - vendor | 3 main challenges for supply chain reported by shops/retailers over period of assessment | Have supply routes changed in a way harmful to your business in the past 30 days? If yes, why? | open question to be recoded | District | |
| | 2.3 | Secondary - CCI enhanced frequency price monitoring | Challenges - vendor | 3 main reasons reported by shops/retailers for closures | | | District | |
| | 2.4 | Secondary - CCI enhanced frequency price monitoring | | Difference between US Dollar exchange used by vendors/retailers compare to the official exchange | What is the current exchange rate for 100 USD in IQD? | | District | |
| 3. Do the markets have the capacity to sustain current cash interventions? Do the markets have the capacity to absorb an increase in cash interventions? | 3.1 | Secondary - WFP market assessment | Market resilience | % of shops/retailers reporting that their existing stocks would be enough to meet regular customer demand for at least one week | Considering your customers' regular demand, would your current stocks last at least one week? | | Governorate | |

| | | | | | | | | |
|--|-----|---|-------------------|--|--|--|-------------|--|
| | 3.2 | Secondary - WFP market assessment | Market resilience | % of shops reporting expecting to receive restocking orders within a week of placing them | If you place an order today, do you expect to receive your products within a week? | | Governorate | |
| | 3.3 | Secondary - WFP market assessment | Market resilience | % of shops/retailers reporting to be afraid of running out of stocks within the next week | Are you afraid of running out of stocks within one week from now? | | Governorate | |
| | 3.4 | Secondary - WFP market assessment | Market resilience | Main product being afraid of running out | If yes, for which product group? - NFIs - Food other than grains - Grains | | Governorate | |
| | 3.5 | Secondary - WFP market assessment | Market resilience | % of shops/retailers reporting that there are products which are currently scarce in their shops | Are there products that are currently scarce in your shop? | | Governorate | |
| | 3.6 | Secondary - WFP market assessment | Market resilience | Main product being scarce | If yes, for which product group? - NFIs - Food other than grains - Grains | | Governorate | |
| | 3.7 | Secondary - CCI enhanced frequency price monitoring | Market resilience | % of shops/retailers reporting to have changed suppliers for individual items in the last 7 days | In the past 7 days, have you used a new source for [ITEM]? | | District | |
| | 3.8 | Secondary - WFP market assessment | Market resilience | % of shops/retailers reporting able to respond if they demand would double. | Do markets have the capacity to respond to an increased demand? | | Governorate | |
| | 3.9 | Secondary - WFP market assessment | Market resilience | Main challenges reported by shops/retailers to respond to an increased demand. | What impeded markets to respond to an increased demand? | | Governorate | |

| | 3.10 | Secondary - WFP market assessment | Market resilience | Main suggested mechanisms reported by shops/retailer in support of their supply chain. | What are the main suggestions to support shops/retailers in the regard of their supply chain? | | Governorate | |
|--|------|--|----------------------------|--|---|---|-------------|--|
| 4. What are the main challenges and coping mechanisms used by households at the moment of the assessment? | 4.1 | Secondary - CCI Beneficiary market perspective | Challenges - beneficiaries | Main challenges reported by households | In the past 7 days, have you experienced any of the following challenges in relation to your normal activities: | HH member not been able to work because of new movement restrictions/curfew related to COVID-19 HH member not been able to work because of changes in business activity related to COVID-19 HH member not been able to work for other reasons Unable to meet basic needs because of new movement restrictions/curfew related to COVID-19 Unable to meet basic needs because of lack of money Unable to meet basic needs for other reasons Issues with insecurity or instability in the area Issues with government regulations Issues with checkpoints or other movement restrictions I don't know None Decline to answer Other | District | |

| | | | | | | | | |
|--|-----|--|-------------------------------|---|--|---|----------|--|
| | 4.2 | Secondary - CCI Beneficiary market perspective | Challenges - beneficiaries | Main coping mechanism used by households in the last 7 days of interviews | In the past 7 days, has your household taken any of the following actions to meet your daily needs? | Taken financial or material support from family members or neighbors. Purchased on credit from a shop Taken financial support from a bank. Taken financial support from another source Sold productive assets your household uses for work, such as tools, equipment, or seeds Reduced portion size or skipped meals Other action | District | |
| | 4.3 | Secondary - CCI enhanced frequency price monitoring | Market resilience | % of shops/retailers reporting to have changed suppliers for individual items in the last 7 days | In the past 7 days, have you used a new source for [ITEM]? | | District | |
| 5. What COVID-19 specific mitigation measure are in place? | 5.1 | Secondary - CCI enhanced frequency price monitoring | Covid-19 mitigation | % of shops/retailers reporting to have mitigation measures in place | Have you made any of the following changes to adapt your operations for COVID-19 | Added sanitizing or disinfecting measures in your store Limited number of customers in your store Used alternative payment methods such as | District | |
| | 5.2 | Secondary - CCI enhanced frequency price monitoring | Covid-19 mitigation | Main mitigation measure reported by vendors | Have you made any of the following changes to adapt your operations for COVID-19 | electronic payment Changed or reduced hours of operation Changing the amount of credit you offer customers Offering items or services you did not provide before COVID-19 | District | |

6. Monitoring & Evaluation Plan

| IMPACT Objective | External M&E Indicator | Internal M&E Indicator | Focal point | Tool | Will indicator be tracked? |
|---|---|--|-----------------------|--|---|
| Humanitarian stakeholders are accessing IMPACT products | Number of humanitarian organisations accessing IMPACT services/products Number of individuals accessing IMPACT services/products | # of downloads of x product from Resource Center | Country request to HQ | User_log | X Yes |
| | | # of downloads of x product from Relief Web | Country request to HQ | | X Yes |
| | | # of downloads of x product from Country level platforms | Country team | | <input type="checkbox"/> Yes |
| | | # of page clicks on x product from REACH global newsletter | Country request to HQ | | <input type="checkbox"/> Yes |
| | | # of page clicks on x product from country newsletter, sendingBlue, bit.ly | Country team | | <input type="checkbox"/> Yes |
| | | # of visits to x webmap/x dashboard | Country request to HQ | | <input type="checkbox"/> Yes |
| IMPACT activities contribute to better program implementation and coordination of the humanitarian response | Number of humanitarian organisations utilizing IMPACT services/products | # references in CWG documents | Country team | Reference_log | X Yes |
| | | # references in single agency documents of CWG members | | | X Yes |
| Humanitarian stakeholders are using IMPACT products | Humanitarian actors use IMPACT evidence/products as a basis for decision making, aid planning and delivery | Perceived relevance of IMPACT country-programs | Country team | Usage_Feedback and Usage_Survey template | Annual partner usage survey to be conducted |
| | | Perceived usefulness and influence of IMPACT outputs | | | |
| | | Recommendations to strengthen IMPACT programs | | | |
| | Number of humanitarian documents (HNO, HRP, cluster/agency strategic plans, etc.) directly informed by IMPACT products | Perceived capacity of IMPACT staff | | | |
| | | Perceived quality of outputs/programs | | | |
| | | Recommendations to strengthen IMPACT programs | | | |
| Humanitarian stakeholders are engaged in IMPACT programs throughout the research cycle | Number and/or percentage of humanitarian organizations directly contributing to IMPACT programs (providing resources, participating to presentations, etc.) | # of organisations providing resources (i.e. staff, vehicles, meeting space, budget, etc.) for activity implementation | Country team | Engagement_log | X Yes |
| | | # of organisations/clusters inputting in research design and joint analysis | | | X Yes |
| | | # of organisations/clusters attending briefings on findings; | | | <input type="checkbox"/> Yes |