Research Methodology Note
Northwest Syria Cost of Business Assessment
SYR2211
Syria

[January 2023]
[Version 1]

REACH Informing
more effective
humanitarian action

1. Executive Summary

Country of intervention	Syria					
Type of Emergency	□	Natural disaster	X	Conflict	□	Other *(specify)*
Type of Crisis	□	Sudden onset	□	Slow onset	X	Protracted
Mandating Body/ Agency	Northwest Syria ERL Cluster / Inter-Cluster Task Force for Business Support Programming (BSP TF)					
IMPACT Project Code	16AXF 9O7					
Overall Research Timeframe *(from research design to final outputs / M&E)*	02/01/2023 to 31/03/2023					

Research Timeframe *Add planned deadlines (for first cycle if more than 1)*	1. Pilot/ training: 18-19/01/2023	6. Preliminary presentation: TBD
	2. Start collect data: 23/01/2023	7. Outputs sent for validation: 31/06/2023 (revised post-EQ)
	3. Data collected: 31/01/2023	8. Outputs published: 15/06/2023 (revised post-EQ)
	4. Data analysed: 08/02/2023	9. Final presentation: TBD
	5. Data sent for validation: 30/04/2023 (revised post-EQ)	

Number of assessments	X	Single assessment (one cycle)	
	□	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**
	□	Donor plan/strategy	_ _/_ _/_ _ _ _
	X	Inter-cluster plan/strategy	No set deadlines, final outputs aiming to influence BSP TF and ERL partners' planning and strategy for business suport programming in 2023
	X	Cluster plan/strategy	No set deadlines, final outputs aiming to influence ERL, FSL, and CWG partners' planning and strategy for business suport programming in 2023
	X	NGO platform plan/strategy	No set deadlines, final outputs aiming to influence BSP TF and ERL partners' planning and strategy for business suport programming in 2023
	□	Other (Specify):	_ _/_ _/_ _ _ _

Audience Type & Dissemination *Specify **who** will the assessment inform and **how** you will disseminate to inform the audience*	**Audience type**	**Dissemination**
	□ Strategic	X General Product Mailing (e.g. mail to NGO consortium; HCT participants; Donors)
	X Programmatic	X Cluster Mailing (Education, Shelter and WASH) and presentation of findings at next cluster meeting
	X Operational	X Presentation of findings (e.g. at HCT meeting; Cluster meeting)
	□ [Other, Specify]	X Website Dissemination (Relief Web & REACH Resource Centre)
		□ [Other, Specify]

Detailed dissemination plan required	□	Yes			X	No	

General Objective	To inform business support programming in Dana and A'zaz communities in Northwest Syria (NWS) through providing information on the one-off and operating costs of micro, small, and medium enterprises (MSMEs)[1] across key sectors[2] and to gain an understanding of the key barriers they face for business viability or growth to organisations currently providing or planning to provide grant transfer values.

Specific Objective(s)	1. To provide costs of item and service expenditures for MSMEs across four key sectors in NWS, focusing on one-off and on-going operating costs incurred, as well as start-up cost estimates of productive assets in today's market. 2. To provide business expense profiles for businesses across four key sectors covering a range of micro, small and medium enterprises to support the development of a "Minimum Expenditure Basket" (MEB). 3. To identify key barriers MSMEs face in trying to maintain or expand their business in assessed markets.

Research Questions	1. What are the costs of item and service expenditures for MSMEs across key sectors in NWS?
	
	    1.1. What are the actual one-off and on-going operating costs incurred by businesses in assessed sectors?
	
	    1.2. What are the estimated costs of productive assets in today's market to establish businesses in assessed sectors?
	
	 2. What are the minimum expenditure costs in assessed markets for businesses of various sizes across key sectors in assessed markets?
	
	 3. What challenges do MSMEs face in maintaining or growing their business in assessed markets?

Geographic Coverage	Businesses in the urban centres of **Dana community (280 surveys by REACH teams)** and **A'zaz community (192 surveys by partner data collection teams)** in NWS.

Secondary data sources	• REACH CBA in NES 2022 • Syria Humanitarian Needs Overview, 2023 • Labour Market Assessment in Northern Syria (Dana & Idleb Cities) • UNDP-ERL-HNAP Livelihood Situation Analysis / 2022 North-West Syria

Population(s) *Select all that apply*	□	IDPs in camp	□	IDPs in informal sites
	□	IDPs in host communities	□	IDPs [Other, Specify]
	□	Refugees in camp	□	Refugees in informal sites
	□	Refugees in host communities	□	Refugees [Other, Specify]
	□	Host communities	X	Business owners/managers

Stratification *Select type(s) and enter number of strata*	X	Geographical #: 2 communities: Dana & A'zaz Population size per strata is known? X Yes □ No	X	Business sector #: 4 sectors: Agricultural Food Processing and Food Production; Services; Industry; Commercial Retail / Trade Population size per strata is known? □ Yes X No	X	*Business Size* #:3 categories: Micro (1-3 employees), Small (4-10), and Medium (11-50)enterprises Population size per strata is known? □ Yes X No

Data collection tool(s)	X	Structured (Quantitative)	□	Semi-structured (Qualitative)

	Sampling method	**Data collection method**
Structured data collection tool # 1 *Select sampling and data collection method and specify target # interviews*	X Purposive □ Probability / Simple random □ Probability / Stratified simple random □ Probability / Cluster sampling □ Probability / Stratified cluster sampling □ [Other, Specify]	□ Key informant interview (Target #):_ _ _ _ _ □ Group discussion (Target #):_ _ _ _ _ □ Household interview (Target #):_ _ _ _ _ X Individual interview (Target #):458 □ Direct observations (Target #):_ _ _ _ _ □ [Other, Specify] (Target #):_ _ _ _ _

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[1] Local definitions of MSMEs vary from country to country. Based on the context in NWS and for the purposes of this assessment they are defined as follows based on the number of employees they report (including owners) – micro: 1-3 employees; small 4-10 employees; medium: 11-50 employees.

[2] Based on current information gaps within the ERL Sector in NWS these sectors include the following: Agricultural Food Processing and Food Production; Services (provision of services as opposed to goods or product production, for example transportation, training, consulting, health care, financial); Industry; Commercial Retail / Trade

Data management platform(s)	X	IMPACT			□	UNHCR	
	□	[Other, Specify]					
Expected ouput type(s)	X	Situation overview #: 2	□	Report #: _ _		□	Profile #: _ _
	□	Presentation (Preliminary findings) #: _ _	X	Presentation (Final) #:1		□	Factsheet #: _ _
	□	Interactive dashboard #:_	□	Webmap #: _ _		□	Map #: _ _
	□	[Other, Specify] #: _ _					
Access	X	Public (available on REACH resource center and other humanitarian platforms)					
	□	Restricted (bilateral dissemination only upon agreed dissemination list, no publication on REACH or other platforms)					
Visibility *Specify which logos should be on outputs*	*REACH*						
	Donor: NA						
	Coordination Framework: **NWS ERL Cluster, NWS FSL Cluster, NWS CWG**						
	Partners: **NA**						

2. Rationale

2.1 Background

Economic activity in Syria has halved since the beginning of the conflict in 2011 as a result of large losses of human capital that have disrupted social and economic networks, destroyed infrastructure, degraded basic services, and disrupted trade. [3] Compounding this, the Syrian economy has suffered from public health crises such as COVID-19 and Cholera, prolonged droughts and changing climate conditions, rapid currency depreciation, high inflation, and the knock-on effects from the crises in Lebanon, Türkiye, and Ukraine. Such factors have contributed to pushing commodity and fuel prices up greatly eroding the purchasing power of the population, one of the key drivers of humanitarian need[. [4]

A Multi-Sector Needs Assessment in 2022 showed that a majority of respondents across Syria reported that they could not afford essential items in the market where prices are highly volatile. [5] More specifically, according to the Syria Joint Market Monitoring Initiative, the price of the food component of the Survival Minimum Expenditure Basket in northwest Syria (NWS) increased by 55% in the past 12 months (as of December 2022). [6] Insufficient income and lack of employment opportunities forces households in NWS to rely on negative coping strategies, including borrowing money to buy food or other essentials, sending children to work, and purchasing items on credit. [7]

In fact, recent Labour Market Assessments in NWS revealed that over two thirds of respondents in both Dana city and Idleb city reported that lack of job opportunities prevented them from finding employment, while more than half of respondents in both cities cited high competition for jobs as a key barrier to finding employment. [8] In addition, 38% of respondents in Dana and 14% of respondents in Idleb reported wanting to start their own business but lacking resources to do so. [9] In this context, the NWS Early Recovery and Livelihoods (ERL) Cluster and the Inter-Cluster Task Force for Business Support Programming (BSP TF) [10] have prioritised implementation of livelihood interventions to help households meet immediate needs and support socio-economic actors, including individuals and MSMEs, to be drivers of local economic activity and employment growth within targeted communities. [11] This has involved, among other activities, the provision of cash grants to businesses, primarily focusing on micro and small enterprises to date. With the aim of expanding and better targeting such support to include a greater variety of business sizes and sectors, ERL actors need more information on the actual operating costs incurred by MSMEs in NWS across different sectors, as well as the key challenges business owners face in maintaining or growing their businesses.

2.2 Intended impact

Access to livelihood opportunities is consistently reported as one of the main priorities for Syrians in NWS to enable greater self-reliance and agency. [12] Support to MSMEs can increase employment opportunities and community resilience given they are a primary source of net job creation and therefore play a major role in improving welfare at the individual, household, and community level, ultimately reducing dependence on external assistance. There

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[3] The World Bank, Syria Economic Monitor, Spring 2022
[4] REACH, Joint Market Monitoring Initiative Dashboard, 2022
[5] OCHA, Humanitarian Needs Overview, Syrian Arab Republic, 2023
[6] Syria Joint Market Monitoring Initiative, December 2022
[7] REACH, Humanitarian Situation Overview in Syria (HSOS), Northwest Syria - Greater Idleb Area, November 2022
[8] REACH, Labour Market Profile, Idleb City, March 2022; Labour Market Profile, Dana City, March 2022
[9] REACH, Labour Market Profile, Idleb City, March 2022; Labour Market Profile, Dana City, March 2022
[10] The Inter-Cluster Business Support Programming Task Force (BSP TF) was formed in late 2022 as a joint initiative of ERL, FSL, and CWG partners to improve, expand, and better coordinate business support programming provided across NWS.
[11] Humanitarian Response Plan 2022 - 2023
[12] REACH, Humanitarian Situation Overview in Syria (HSOS) Dashboard, 2022

is currently, however, limited information on the actual costs of business expenditures in northern Syria, particularly for businesses larger than micro-enterprise size, to enable actors providing or wanting to provide financial support to ensure grants meet the economic realities on the ground.

As such the Cost of Business Assessment (CBA) would enable the development of evidence-based guidelines for organisations to set the value of their business grants by consolidating what is already known about the cost structures of micro-enterprises that provide important household level support to vulnerable families, while also providing new information to support larger enterprises in different sectors that have the potential to impact employment generation within the community. Further, a deeper understanding of the barriers business owners face in maintaining or growing their business would support ERL and BSP TF partners in the design of their grant value transfer programs as well as support closer linkages with other ERL/BSP TF activities that aim to enhance livelihoods, improve access to basic services, or rehabilitate value chains.

In October 2022, REACH conducted a CBA pilot in northeastern Syria (NES) in partnership with NES ERL Working Group Partners. Following the success of that pilot and the value it provided to partner planning, and due to the presence of the same information gaps and needs in the NWS context, the NWS CBA pilot will inform business support programming in Dana and A'zaz communities by assessing the cost of expenditures for MSMEs and support the development of a minimum expenditure basket (MEB) that could in turn guide financial support provided for MSMEs , furthermore, the NWS CBA pilot will contribute to making comparisons and capturing the differences between the different regions/areas.

3. Methodology

3.1 Methodology overview

The CBA is an assessment patterned on the Syria Joint Market Monitoring Initiative with the aim of quantifying the operational costs faced by MSMEs and the barriers they face in trying to maintain or expand their businesses. Via structured individual interviews (IIs), purposively selected owners of 458 business across four key sectors in both Dana and A'zaz communities will be asked to estimate their businesses' expenditures on items and services across a variety of categories, providing both actual numbers of one-off and recurring operational costs, as well as estimates of the cost of productive assets in today's market. The results will be assembled into business expense profiles across four key sectors including a range of micro, small, and medium enterprises sizes. This will in turn point the way toward the eventual development of a MEB to guide financial support provided to MSMEs. This assessment will also aim to identify barriers to the functioning of different types of businesses as well as barriers to business expansion where desired. On behalf of and in close collaboration with the BSP TF, the CBA will be run by REACH in Dana and by partner data collection teams in A'zaz with remote technical support from REACH.

3.2 Population of interest

Following from the CBA pilot that was carried out in Northeast Syria (NES) in October 2022 in the sub-districts of Ar-Raqqa and Al-Hasakeh, the second iteration of the CBA will expand the pilot to key areas of NWS. Data will be collected in the communities of Dana and A'zaz, where the location selection is based on areas that include the largest number of businesses supported by BSP TF partners. The population of interest for this assessment are business owners and managers who have sufficient information about the detailed costs of the businesses, total revenues, and the challenges facing targeted/assessed businesses.

Secondary data review

Secondary data analysis and literature review is an essential component of this assessment and will include, but not be limited to, the following sources for insight into context and appropriate methodologies:

- REACH NES Cost of Business Assessment (CBA) Pilot, October 2022[13]
- Syria Humanitarian Needs Overview, 2023 [14]
- Labour Market Assessment in Northern Syria (Dana & Idleb Cities), March 2022[15]
- North-West Syria Livelihood Situation Analysis, July 2022[16]

3.3 Primary Data Collection

Data collection for the CBA will be conducted by REACH in Dana community and by partner enumerator teams in A'zaz community, centered around the urban centres of Dana and A'zaz cities. In these areas, MSMEs will be targeted for interviews based primarily on their sector, with a focus on four key sectors of interest to BSP TF members: Agricultural Processing and Food Production; Services; Industry; and Commercial Retail/Trade. These sectors have been identified by BSP TF members as important sectors for employment generation where there is also less information on their expenditures. Within each of these four strata, enumerators will be asked to target businesses to include a variation of business sizes based on the

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[13] REACH NES Cost of Business Assessment (CBA) Pilot, October 2022
[14] OCHA, Humanitarian Needs Overview, Syrian Arab Republic, 2023
[15] Labour Market Assessment in Northern Syria (Dana & Idleb Cities), March 2022
[16] UNDP-ERL-HNAP North-West Syria Livelihood Situation Analysis, July 2022

number of employees (including the owners) they report. Enumerators will also seek out MSMEs that do not have a physical storefront or market stall, operating instead via mobile phones, internet sites, or social media.

These additional criteria beyond business sector will not, however, represent formal strata, and quotas will not be implemented. That is, formal quotas for each sector will be the primary stratification and in addition to this, as much as possible, enumerators will try to meet informal size quotas within each sector.

REACH enumerators will have the capacity to conduct 280 interviews in Dana community and partner enumerators will have the capacity to conduct 192 interviews in A'zaz community. The following loose quotas will be implemented for each stratum within each assessed community:

Stratum (sector category)	Interview quotas			
	Dana (REACH teams)		A'zaz (partner teams)	
Agricultural Processing and Food Production	70	28 micro, 28 small, and 14 medium per sector[17]	48	19 micro, 19 small, and 10 medium per sector
Services	70		48	
Industry	70		48	
Commercial Retail / Trade	70		48	
Total per community	280		192	
Total assessment sample (2 communities)				

Sampling will be purposive and will rely heavily on snowball sampling, particularly for larger businesses, agricultural enterprises, and other MSMEs likely to be located outside of central marketplaces. Enumerators will try preparing a small initial list of "seeds" — interviewees representing MSMEs of diverse sizes in diverse sectors in the assessed areas. REACH an partner teams will also seek to generate another list of seeds through BSP TF partners for the same purpose. Data collection teams will then be expected to use snowball sampling techniques to obtain further contacts in each stratum that meet each additional criterion, to the extent that such businesses exist in the target sub-districts.

In each assessed location, field coordinators will be responsible for conducting scoping exercises in local markets and identifying minimum numbers of MSMEs falling into each stratum as per the criteria above. If an assessed location does not have a sufficient number of businesses falling into a certain stratum, quotas will be adjusted to reflect realities on the ground and ensure that samples remain indicative.

As mentioned above, data collection will take place in Dana and A'zaz communities, with a focus on MSMEs based in and near urban centres within these communities. Within each assessed community, field teams will sample primarily from the location's central marketplace(s), particularly when targeting services and commercial/retail enterprises that tend to congregate in a physical marketplace. That said, they are also free to target businesses outside the immediate vicinity of the marketplace, at the team leader's discretion, to enable them to include more rural enterprises such as agricultural production businesses, as well as medium enterprises such as retailers and factories that require larger facilities outside of central neighbourhoods.

The CBA will rely on structured quantitative data collection tools, with initial data collecting using paper forms due to security considerations. The data from paper forms will then be entered into a coded KoBo tool by the field staff by the end of the same day. Data will be centralized using the KoBoCollect Android app and submitted to a central KoBo server prior to the end of the data collection window. No data collection will take place as part of the CBA until targeted areas have been deemed sufficiently safe and secure by enumerators from REACH or partner teams. Field Coordinators are responsible for continuously monitoring the security situation and the safety of enumerators in the data collection locations.

3.4 Data Processing & Analysis

Data entry and submission will be done using KoBoCollect. Forms will be coded by REACH and partner teams and deployed on a central KoBo server. Following data collection, REACH assessment staff will clean and triangulate the collected data in several ways:

- Data processing, cleaning, and HQ validation will be accomplished using a collection of R scripts and a shared GitHub account. The R script will populate a list of total expenditures by category to be followed up on. This list of questionable data points will be double-checked by the assessment staff for relevance (screening for type 1 error) and completeness (screening for type 2 error).
- The assessment team will then conduct follow-ups with REACH and partner organisation field teams. Follow-ups will occur twice: first to cover issues that were flagged during cleaning, and second to receive further context on selected responses.
- Data analysis will begin with R scripts that aggregate median values per expenditure category across each location, size of business, and type of business. The R scripts will additionally calculate the prevalence of reported barriers and bottlenecks to smooth functioning within each stratum and location. These analysis aids will be used in conjunction with the dataset and follow-up information to contribute to a comprehensive situation overview.

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[17] The breakdown of interviews according to business size are included as informal quotas within each sector to guide enumerators.

4. Key ethical considerations and related risks

The proposed research design meets / does not meet the following criteria:

The proposed research design…	Yes/ No	Details if no (including mitigation)
… Has been coordinated with relevant stakeholders to **avoid unnecessary duplication** of data collection efforts?	Yes	
… **Respects respondents, their rights and dignity** (*specifically by: seeking informed consent, designing length of survey/ discussion while being considerate of participants' time, ensuring accurate reporting of information provided*)?	Yes	
… Does not **expose data collectors to any risks as a direct result** of participation in data collection?	No	Exposure to COVID-19 remains a risk in the field. As such, enumerators are advised to take precautionary measures including wearing a mask and carrying hand sanitizer with them (both supplied), conducting interviews in a space with open windows and ventilation, avoiding any direct contact with the KI. Enumerators are able to withdraw from the interview if they are concerned about the health of the interviewee.
… Does not **expose respondents / their communities to any risks as a direct result** of participation in data collection?	No	Exposure to COVID-19 remains a risk in the field. As such, enumerators are instructed to stop data collection in the event they develop COVID-19 symptoms. Enumerators are also advised not to have any physical contact with the interviewee, wear face masks during the interview and use sanitizer (both supplied).
… Does not involve **collecting information on specific topics which may be stressful and/ or re-traumatising** for research participants (both respondents and data collectors)?	Yes	
… Does not involve **data collection with minors** i.e. anyone less than 18 years old?	Yes	
… Does not involve **data collection with other vulnerable groups** e.g. persons with disabilities, victims/ survivors of protection incidents, etc.?	Yes	
… Follows IMPACT SOPs for management of **personally identifiable information**?	Yes	

5. Roles and responsibilities

Table 3: Description of roles and responsibilities

Task Description	Responsible	Accountable	Consulted	Informed
Research design	Assessment Specialist	Assessment Specialist	RER Research Manager, BSP TF Coordinators/Members, Operations Unit, HQ RDDU	REACH Deputy Country Coordinator
Supervising data collection	Field Managers from REACH & partner organizations	Assessment Specialist	RER Research Manager	Senior Operations Manager
Data processing (checking, cleaning)	Data Officer	Assessment Specialist	Field Teams, RER Research Manager, HQ RDDU	BSP TF Coordinators/Members
Data analysis	Data Officer	Assessment Specialist	Field Teams, RER Research Manager, HQ RDDU	BSP TF Coordinators/Members
Output production	Assessment Specialist	Assessment Specialist	RER Research Manager, BSP TF Coordinators/Members, HQ RRU	REACH Country Deputy Coordinator
Dissemination	Assessment Specialist, BSP TF Coordinators/Members	Assessment Specialist	RER Research Manager	REACH Country Coordinator, REACH Country Deputy Coordinator
Monitoring & Evaluation	Assessment Specialist	Assessment Specialist	BSP TF Coordinators/Members, REACH M&E/PD Officer, HQ MELU	RER Research Manager,
Lessons learned	Assessment Specialist	Assessment Specialist	Field Teams, RER Research Manager, BSP TF Coordinators/Members, HQ MELU	REACH Country Deputy Coordinator

Research question	IN #	Data collection method	Indicator / Variable	Question	Responses	Data collection level	Sampling	Aggregation / Disaggregation	Aggregation / Disaggregation – First indicator / variable	Aggregation / Disaggregation – Second indicator / variable	Aggregation / Disaggregation – Third indicator / variable	Weighting?	Adjust for design effect?	Significance test?	Included in final analysis?	If not, explain:
Metadata: Business details																
NA	**MD.1**	II	Date of data collection	Date of data collection	date	Individual	Purposive	NA							No	Metadata
NA	**MD.2**	II	Enumerator ID	Enumerator ID	text	Individual	Purposive	NA							No	Metadata
NA	**MD.3**	II	Type of data collection	Type of data collection	Face-to-face Remote	Individual	Purposive	NA							No	Metadata
NA	**MD.5**	II	Admin 4	Name of community	Dana A'zaz	Individual	Purposive	NA							No	Metadata
NA	**MD.6**	II	Name of marketplace	Name of marketplace (if applicable)	text	Individual	Purposive	NA							No	Metadata
NA	**MD.7**	II	intro	Read aloud: Hello, my name is _____. I am working on behalf of the NWS Inter-Cluster Business Support Task Force. We are conducting interviews with business owners in Northwest Syria to better understand the operational challenges, expenditures, and financial burdens faced by businesses throughout the region. We are focusing especially on understanding how much money businesses need to have access to in order to survive and grow. This survey is not directly connected to the distribution of aid, but it will provide aid organizations with the information they need to design programs that can better support Syrian businesses throughout this current time of economic volatility.	note											
NA	**MD.8**	II	Consent	Are you willing, able, and authorized to provide information about your business's operations and its levels of expenditure in different categories?	Yes No	Individual	Purposive	NA							No	Metadata
NA	**MD.9**	II	Consent	Do you agree to begin the interview?	Yes No	Individual	Purposive	NA							No	Metadata
NA	**MD.10**	II	Name of interviewee	Name of interviewee	text	Individual	Purposive	NA							No	Metadata
NA	**MD.11**	II	Job title of interviewee	Job title of interviewee (if applicable)	text	Individual	Purposive	NA							No	Metadata

NA	**MD.12**	II	Phone number of interviewee	Are you willing to share your phone number? This will be used only in case we have further questions about the answers you have given, and it will be deleted as soon as our dataset is finalised.	Yes No	Individual	Purposive	NA						No	Metadata
NA	**MD.13**	II	Phone number of interviewee	Phone number of interviewee	integer	Individual	Purposive	NA						No	Metadata
NA	**MD.14**	II	Name of business	Name of business	text	Individual	Purposive	NA						No	Metadata
NA	**MD. 14.1**	II	Date of business establishment	When was this business established?	Less than 1 year ago 1-3 years ago 4-6 years ago 7-9 years ago 10-12 years ago >12 years ago	Individual	Purposive	NA							
NA	**MD.15**	II	Brief description of business	Brief description of business	text	Individual	Purposive	NA							
1.1, 2	**MD.16**	II	Sector of business	Sector of business (select all that apply)	Agricultural processing or food production Non-food industry or manufacturing Commercial retail/trade Services Other (please specify)	Individual	Purposive	Disaggregation	Sector of business						
1.1, 2	**MD.17**	II	Sector of business	Please specify.	Text	Individual	Purposive	NA							
1.1, 2	**MD.18**	II	Number of employees	Number of employees by category	note	Individual	Purposive	NA							
1.1, 2	**MD.19**	II	Number of employees	Number of owner(s)	integer	Individual	Purposive	Disaggregation	Total # 8ustomer (categorical: micro 1-3, small 4-10, medium 11-50)						
1.1, 2	**MD.20**	II	Number of employees	Number of full-time employees	integer	Individual	Purposive	Disaggregation	Total # 8ustomer (categorical: micro 1-3, small 4-10, medium 11-50)						
1.1, 2	**MD.21**	II	Number of employees	Number of part-time or seasonal employees (average over the last 3 months)	integer	Individual	Purposive	Disaggregation	Total # 8ustomer (categorical: micro 1-3, small 4-10, medium 11-50)						

1.1, 2	**MD.22**	II	Number of employees	Number of day laborers, casual laborers, or occasional employees	integer	Individual	Purposive	Disaggregation	Total # 9ustomer (categorical: micro 1-3, small 4-10, medium 11-50)							
1.1, 2	**MD. 22.1**	II	Number of Male employees	The total number of male employees	integer	Individual	Purposive	Disaggregation	Total # 9ustomer (categorical: micro 1-3, small 4-10, medium 11-50)							
1.1, 2	**MD. 22.2**	II	Number of Female employees	The total number of female employees	integer	Individual	Purposive	Disaggregation	Total # 9ustomer (categorical: micro 1-3, small 4-10, medium 11-50)							
1.1, 2	**MD. 22.3**	II	Number of Female owners	*If MD. 22.2 >0,* The total number of female owners	integer	Individual	Purposive	Disaggregation	Total # 9ustomer (categorical: micro 1-3, small 4-10, medium 11-50)							
1.1, 2	**MD.23**	II	Nature of business facilities	Does your business function without a dedicated physical storefront or a central production/service facility?	Yes No Other (please specify)	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Mode	No	No		
1.1, 2	**MD.24**	II	Nature of business facilities	Please specify.	Text	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Mode	No	No		
Business expenditures																

1.1 2	**EX.1**	II	Note1 (exp)	EX.1 In this section of the questionnaire, we hope to learn more about the costs associated with running a business like yours. We will go through a list of 13 common categories of business expenditures, plus an "Other" category for expenditures that do not fit anywhere else. In each of these expenditure categories, we will ask you to estimate both your business's average running costs per month over the past 3 months, as well as the total cost of any one-time expenditures incurred over the last year. If any of these types of expenditures do not apply to your business, feel free to report the cost as 0. Thoughtful estimates are fine, but if you want to consult any financial records you might have, don't hesitate to do so. None of this information will be shared with others except in anonymized and/or aggregated form. Do you have any questions about this process?	note													
1.1, 2	**EX. 1.1**	II	Currency	In which currency would you prefer to answer questions about your business' expenditures? Please select the currency you feel you can give the most accurate answers about business costs. If there is a specific category for which you cannot answer in the selected currency, please mention it and we can convert it into the selected currency.	USD TRY		Individual	Purposive	NA										
1.1, 2	**EX.2**	II	NA	Salaries, wages, etc. Definition: Payments made to a business's employees to compensate them for their labour, no matter how often these payments are made (daily, weekly, monthly, seasonally, on commission, etc.) This includes compensation that a business owner sets aside for themselves out of their profits.	Note		Individual	Purposive	NA								No	Note

1.1, 2	**EX.3**	II	Business's recurring / operational costs by category	Over the last 3 months, how much money per month on average would you estimate your business has spent on salaries, wages, etc. in ($SELECTED_CURRENCY)? Hint: (Do not include one-time, non-recurring expenditures. If the business only has one-time expenditures in this category, enter 0 here)	Integer		Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Median	No	No		
1.1, 2	**EX.4**	II	Business's one-time costs by category	Over the last 12 months, how much money in total would you estimate your business has spent on one-time expenditures related to salaries, wages, etc. in ($SELECTED_CURRENCY)? Hint: (Do not include monthly or recurring expenditures. If the business only has monthly or recurring expenditures in this category, enter 0 here)	Integer		Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Median	No	No		
1.1, 2	**EX.5**	II	NA	Rent, mortgage, land tenure, etc. Definition: Payments made to a financial service provider, land owner, building owner, or similar in order to secure a business's right to occupy its land and/or facilities. This does not include the cost of constructing new buildings (under "Construction") or of maintaining existing ones (under "Services").	Note		Individual	Purposive	NA					No	Note		
1.1, 2	**EX.6**	II	Business's recurring / operational costs by category	Over the last 3 months, how much money per month on average would you estimate your business has spent on rent, mortgage, land tenure, etc. in ($SELECTED_CURRENCY)? Hint: (Do not include one-time, non-recurring expenditures. If the business only has one-time expenditures in this category, enter 0 here)	Integer		Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Median	No	No		

1.1, 2	**EX.7**	II	Business's one-time costs by category	Over the last 12 months, how much money in total would you estimate your business has spent on one-time expenditures related to rent, mortgage, land tenure, etc. in ($SELECTED_CURRENCY)? Hint: (Do not include monthly or recurring expenditures. If the business only has monthly or recurring expenditures in this category, enter 0 here)	Integer	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Median	No	No
1.1, 2	**EX.8**	II	NA	Construction Definition: Expenditures incurred in the process of constructing new facilities or expanding existing facilities for a business, including the cost of labour and construction materials.	Note	Individual	Purposive	NA					No	Note
1.1, 2	**EX.9**	II	Business's recurring / operational costs by category	Over the last 3 months, how much money per month on average would you estimate your business has spent on construction in ($SELECTED_CURRENCY)? Hint: (Do not include one-time, non-recurring expenditures. If the business only has one-time expenditures in this category, enter 0 here)	Integer	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Median	No	No
1.1, 2	**EX.10**	II	Business's one-time costs by category	Over the last 12 months, how much money in total would you estimate your business has spent on one-time expenditures related to construction in ($SELECTED_CURRENCY)? Hint: (Do not include monthly or recurring expenditures. If the business only has monthly or recurring expenditures in this category, enter 0 here)	Integer	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Median	No	No
1.1, 2	**EX.11**	II	NA	Utilities Definition: Payments made to external providers to secure a business's access to electricity, water, fuel (heating, cooking, generator), phone services, internet services, trash collection, and other basic services that help a business to function and to keep its facilities comfortable for employees.	Note	Individual	Purposive	NA					No	Note

1.1, 2	**EX.12**	II	NA	Over the last 3 months, how much money per month on average would you estimate your business has spent on each of the following utilities in ($SELECTED_CURRENCY)? Hint: (Do not include one-time, non-recurring expenditures. If the business only has one-time expenditures in this category, enter 0 here)	Note	Individual	Purposive	NA						No	Note
1.1, 2	**EX.13**	II	Business's recurring / operational costs by category	Electricity from public sources	integer	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Median	No	No	
1.1, 2	**EX.14**	II	Business's recurring / operational costs by category	Electricity via a private generator	integer	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Median	No	No	
1.1, 2	**EX.15**	II	Business's recurring / operational costs by category	Electricity via subscription to a community generator	integer	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Median	No	No	
1.1, 2	**EX.16**	II	Business's recurring / operational costs by category	Other electricity expenditures (please specify)	integer	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Median	No	No	
1.1, 2	**EX.17**	II	Business's recurring / operational costs by category	Please specify which other types of electricity expenditures you have included in the previous response.	Integer	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Median	No	No	
1.1, 2	**EX.18**	II	Business's recurring / operational costs by category	Water	integer	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Median	No	No	
1.1, 2	**EX.19**	II	Business's recurring / operational costs by category	Fuel for heating or cooking	integer	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Median	No	No	

1.1, 2	EX.20	II	Business's recurring / operational costs by category	Telecommunications	integer	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Median	No	No		
1.1, 2	EX.21	II	Business's recurring / operational costs by category	Other utilities (please specify)	integer	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Median	No	No		
1.1, 2	EX.22	II	Business's recurring / operational costs by category	Please specify which other utilities you have included in the previous response.	Text	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Mode	No	No		
1.1, 2	EX.23	II	Business's one-time costs by category	Over the last 12 months, how much money in total would you estimate your business has spent on one-time expenditures related to utilities in ($SELECTED_CURRENCY)? Hint: (Do not include monthly or recurring expenditures. If the business only has monthly or recurring expenditures in this category, enter 0 here)	Integer	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Median	No	No		
1.1, 2	EX.24	II	NA	Inventory Definition: Expenditures on items that are intended for direct sale by a business to its customers.	Note	Individual	Purposive	NA							No	Note
1.1, 2	EX.25	II	Business's recurring / operational costs by category	Over the last 3 months, how much money per month on average would you estimate your business has spent on inventory in ($SELECTED_CURRENCY)? Hint: (Do not include one-time, non-recurring expenditures. If the business only has one-time expenditures in this category, enter 0 here)	Integer	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Median	No	No		
1.1, 2	EX.26	II	Business's one-time costs by category	Over the last 12 months, how much money in total would you estimate your business has spent on one-time expenditures related to inventory in ($SELECTED_CURRENCY)? Hint: (Do not include monthly or recurring expenditures. If the business only has monthly or recurring expenditures in this category, enter 0 here)	Integer	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Median	No	No		

1.1, 2	**EX.27**	II	NA	Inputs Definition: Expenditures on items, ingredients, raw materials, packaging, etc. that are intended for use in a business's production or provision of services, but not for direct sale to customers.	Note		Individual	Purposive	NA						No	Note
1.1, 2	**EX.28**	II	Business's recurring / operational costs by category	Over the last 3 months, how much money per month on average would you estimate your business has spent on inputs in ($SELECTED_CURRENCY)? Hint: (Do not include one-time, non-recurring expenditures. If the business only has one-time expenditures in this category, enter 0 here)	Integer		Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Median	No	No ,	
1.1, 2	**EX.29**	II	Business's one-time costs by category	Over the last 12 months, how much money in total would you estimate your business has spent on one-time expenditures related to inputs in ($SELECTED_CURRENCY)? Hint: (Do not include monthly or recurring expenditures. If the business only has monthly or recurring expenditures in this category, enter 0 here)	Integer		Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Median	No	No	
1.1, 2	**EX.30**	II	NA	Productive assets, tools, appliances, etc. Definition: Expenditures on items directly connected with a business's main line of work and its efforts to generate profit (farming equipment, machinery, stoves, refrigerators, computers, etc.)	note		Individual	Purposive	NA						No	Note
1.1, 2	**EX.31**	II	Business's recurring / operational costs by category	Over the last 3 months, how much money per month on average would you estimate your business has spent on productive assets, tools, appliances, etc. in ($SELECTED_CURRENCY)? Hint: (Do not include one-time, non-recurring expenditures. If the business only has one-time expenditures in this category, enter 0 here)	Integer		Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Median	No	No	

1.1, 2	**EX.32**	II	Business's one-time costs by category	Over the last 12 months, how much money in total would you estimate your business has spent on one-time expenditures related to productive assets, tools, appliances, etc. in ($SELECTED_CURRENCY)? Hint: (Do not include monthly or recurring expenditures. If the business only has monthly or recurring expenditures in this category, enter 0 here)	Integer		Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Median	No	No		
1.2, 2	**EX.33**	II	Business's one-time costs by category	Are you able to estimate in ($SELECTED_CURRENCY) how much would it cost *today* to buy all productive assets, tools, appliances, etc. that your business currently owns?	Yes No		Individual	Purposive	NA						No	Gateway
1.2, 2	**EX.34**	II	Business's one-time costs by category	If Ex.33 "yes", How much money in total would you estimate all of these productive assets, tools, appliances, etc. would cost *today* in ($SELECTED_CURRENCY)?	Integer		Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Median	No	No		
1.1, 2	**EX.35**	II	NA	Furniture Definition: Expenditures on items such as tables, chairs, desks, shelving, mirrors, display stands, decorations, etc. that are used to make a space suitable for a business's operations. This does not include productive assets that a business requires in order to perform work and generate profit.	Note		Individual	Purposive	NA						No	Note
1.1, 2	**EX.36**	II	Business's recurring / operational costs by category	Over the last 3 months, how much money per month on average would you estimate your business has spent on furniture in ($SELECTED_CURRENCY)? Hint: (Do not include one-time, non-recurring expenditures. If the business only has one-time expenditures in this category, enter 0 here)	Integer		Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Median	No	No		

1.1, 2	**EX.37**	II	Business's one-time costs by category	Over the last 12 months, how much money in total would you estimate your business has spent on one-time expenditures related to furniture in ($SELECTED_CURRENCY)? Hint: (Do not include monthly or recurring expenditures. If the business only has monthly or recurring expenditures in this category, enter 0 here)	Integer		Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Median	No	No		
1.1, 2	**EX.38**	II	NA	Office supplies Definition: Expenditures on items that are intended to support the smooth functioning of a business, but are themselves not directly related to its work (pens, paper, cleaning supplies, etc.)	note		Individual	Purposive	NA						No	Note
1.1, 2	**EX.39**	II	Business's recurring / operational costs by category	Over the last 3 months, how much money per month on average would you estimate your business has spent on office supplies in ($SELECTED_CURRENCY)? Hint: (Do not include one-time, non-recurring expenditures. If the business only has one-time expenditures in this category, enter 0 here)	Integer		Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Median	No	No		
1.1, 2	**EX.40**	II	Business's one-time costs by category	Over the last 12 months, how much money in total would you estimate your business has spent on one-time expenditures related to office supplies in ($SELECTED_CURRENCY)? Hint: (Do not include monthly or recurring expenditures. If the business only has monthly or recurring expenditures in this category, enter 0 here)	Integer		Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Median	No	No		
1.1, 2	**EX.41**	II	NA	Services Definition: Payments made to external providers for services required to enable a business to function (software licenses, insurance, legal services, etc.) or to keep a business facility running smoothly (cleaning, maintenance, repairs, etc.)	note		Individual	Purposive	NA						No	Note

1.1, 2	**EX.42**	II	Business's recurring / operational costs by category	Over the last 3 months, how much money per month on average would you estimate your business has spent on services in ($SELECTED_CURRENCY)? Hint: (Do not include one-time, non-recurring expenditures. If the business only has one-time expenditures in this category, enter 0 here)	Integer		Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Median	No	No		
1.1, 2	**EX.43**	II	Business's one-time costs by category	Over the last 12 months, how much money in total would you estimate your business has spent on one-time expenditures related to services in ($SELECTED_CURRENCY)? Hint: (Do not include monthly or recurring expenditures. If the business only has monthly or recurring expenditures in this category, enter 0 here)	Integer		Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Median	No	No		
1.1, 2	**EX.44**	II	NA	Transportation and travel Definition: Expenditures incurred in the process of moving products, inventory, assets, or employees from one place to another as part of a business's operations (for example, bringing goods to a marketplace, arranging shipments of inventory or inputs, delivering products to end customers, etc.)	note		Individual	Purposive	NA						No	Note
1.1, 2	**EX.45**	II	Business's recurring / operational costs by category	Over the last 3 months, how much money per month on average would you estimate your business has spent on transportation and travel in ($SELECTED_CURRENCY)? Hint: (Do not include one-time, non-recurring expenditures. If the business only has one-time expenditures in this category, enter 0 here)	Integer		Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Median	No	No		

1.1, 2	**EX.46**	II	Business's one-time costs by category	Over the last 12 months, how much money in total would you estimate your business has spent on one-time expenditures related to transportation and travel in ($SELECTED_CURRENCY)? Hint: (Do not include monthly or recurring expenditures. If the business only has monthly or recurring expenditures in this category, enter 0 here)	Integer		Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Median	No	No	
1.1, 2	**EX.47**	II	NA	Marketing, advertising, etc. Definition: Expenditures on signboards, advertisements, flyers, communication campaigns, and other items or services designed to raise awareness of a business's work among potential customers.	Note		Individual	Purposive	NA						No	Note
1.1, 2	**EX.48**	II	Business's recurring / operational costs by category	Over the last 3 months, how much money per month on average would you estimate your business has spent on marketing, advertising, etc. in ($SELECTED_CURRENCY)? Hint: (Do not include one-time, non-recurring expenditures. If the business only has one-time expenditures in this category, enter 0 here)	Integer		Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Median	No	No	
1.1, 2	**EX.49**	II	Business's one-time costs by category	Over the last 12 months, how much money in total would you estimate your business has spent on one-time expenditures related to marketing, advertising, etc. in ($SELECTED_CURRENCY)? Hint: (Do not include monthly or recurring expenditures. If the business only has monthly or recurring expenditures in this category, enter 0 here)	Integer		Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Median	No	No	
1.1, 2	**EX.50**	II	NA	Taxes, regulation, documentation, etc. Definition: Payments made to governments, local authorities, trade unions, etc. to ensure that a business is legally compliant and has all the permits and other documentation necessary for it to operate.	Note		Individual	Purposive	NA						No	Note

1.1, 2	**EX.51**	II	Business's recurring / operational costs by category	Over the last 3 months, how much money per month on average would you estimate your business has spent on taxes, regulation, documentation, etc. in ($SELECTED_CURRENCY)? Hint: (Do not include one-time, non-recurring expenditures. If the business only has one-time expenditures in this category, enter 0 here)	Integer		Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Median	No	No		
1.1, 2	**EX.52**	II	Business's one-time costs by category	Over the last 12 months, how much money in total would you estimate your business has spent on one-time expenditures related to taxes, regulation, documentation, etc. in ($SELECTED_CURRENCY)? Hint: (Do not include monthly or recurring expenditures. If the business only has monthly or recurring expenditures in this category, enter 0 here)	Integer		Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Median	No	No		
1.1, 2	**EX.53**	II	NA	Does your business have any other major categories of expenditures that you would like to share?	Yes No		Individual	Purposive	NA						No	Gateway
1.1, 2	**EX.54**	II	NA	Name of category	text		Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Mode	No	No		
1.1, 2	**EX.55**	II	Business's recurring / operational costs by category	Over the last 3 months, how much money per month on average would you estimate your business has spent in this category in ($SELECTED_CURRENCY)? Hint: (Do not include one-time, non-recurring expenditures. If the business only has one-time expenditures in this category, enter 0 here)	Integer		Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Median	No	No		
1.1, 2	**EX.56**	II	Business's one-time costs by category	Over the last 12 months, how much money in total would you estimate your business has spent on one-time expenditures in this category in ($SELECTED_CURRENCY)? Hint: (Do not include monthly or recurring expenditures. If the business only has monthly or recurring expenditures in this category, enter 0 here)	Integer		Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Median	No	No		
1.1, 2	**EX.57**	II	NA	Does your business have any other major categories of expenditures that you would like to share?	Yes No		Individual	Purposive	NA						No	Gateway

1.1, 2	**EX.58**	II	NA	Name of category	text	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Mode	No	No		
1.1, 2	**EX.59**	II	Business's recurring / operational costs by category	Over the last 3 months, how much money per month on average would you estimate your business has spent in this category in ($SELECTED_CURRENCY)? Hint: (Do not include one-time, non-recurring expenditures. If the business only has one-time expenditures in this category, enter 0 here)	Integer	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Median	No	No		
1.1, 2	**EX.60**	II	Business's one-time costs by category	Over the last 12 months, how much money in total would you estimate your business has spent on one-time expenditures in this category in ($SELECTED_CURRENCY)? Hint: (Do not include monthly or recurring expenditures. If the business only has monthly or recurring expenditures in this category, enter 0 here)	Integer	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Median	No	No		
1.1, 2	**EX.61**	II	NA	Does your business have any other major categories of expenditures that you would like to share?	Yes No	Individual	Purposive	NA						No	Gateway
1.1, 2	**EX.62**	II	NA	Name of category	text	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Mode	No	No		
1.1, 2	**EX.63**	II	Business's recurring / operational costs by category	Over the last 3 months, how much money per month on average would you estimate your business has spent in this category in ($SELECTED_CURRENCY)? Hint: (Do not include one-time, non-recurring expenditures. If the business only has one-time expenditures in this category, enter 0 here)	Integer	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Median	No	No		
1.1, 2	**EX.64**	II	Business's one-time costs by category	Over the last 12 months, how much money in total would you estimate your business has spent on one-time expenditures in this category in ($SELECTED_CURRENCY)? Hint: (Do not include monthly or recurring expenditures. If the business only has monthly or recurring expenditures in this category, enter 0 here)	Integer	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Median	No	No		
Business operations															

3	**OP.1**	II	NA	In this final section of the questionnaire, we will ask a few questions about how your business operates, any challenges it currently faces, and whether it has any future plans to expand. You will then have a chance to share any other comments you might have.	Note	Individual	Purposive	NA						No	Note
3	**OP.2**	II	Estimated yearly revenues	Are you willing to share a rough estimate of your business's estimated yearly revenues?	Yes No	Individual	Purposive	NA						No	Gateway question
3	**OP.3**	II	Estimated yearly revenues	Estimated yearly revenues	< 1000 USD (< 18.75K TRY) 1000 – 5000 USD (18.75K-93.75K TRY) 5000 – 10.000 USD (93.75K-187.5K TRY) 10.000 – 20.000 USD (187.5K-375K TRY) 20.000 – 50.000 USD (375K-937.5K TRY) 50.000 – 100.000 USD (937.5K- 1.875M TRY) > 100.000 USD (> 1.875M TRY)	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Mode	No	No	
3	**OP.4**	II	Change in number of customer/clients	Has the number of customers or clients your business receives per week changed compared to this time last year?	Yes, it has increased No, it has stayed roughly the same Yes, it has decreased Yes, it has been unpredictable from one period to the next Other (please specify) Prefer not to answer	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Mode	No	No	
3	**OP.5**	II	Change in number of customer/clients	Please specify.	Text	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Mode	No	No	
3	**OP.4.1**	II	Percent increase in number of customer/clients	If selected 'Yes, it has increased': By how much has it increased in %?	1%-20% (minimally increased) 21%-40% (increased by less than half) 41%-60% (increased by around half) 61%-80% (increased by more than half) 81%-100% (nearly doubled or doubled)	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Mode	No	No	

3	OP.4.2	II	Percent decrease in number of customer/clients	If selected 'Yes, it has decreased': By how much has it decreased in %?	1%-20% (minimally decreased) 21%-40% (decreased by less than half) 41%-60% (decreased by around half) 61%-80% (decreased by more than half) 81%-100% (lost nearly all customers or lost all customers)	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Mode	No	No		
3	OP.6	II	Change in number of customer/clients	Why do you think the number of customers has increased? Select all that apply.	Products or services are more available than before Prices have fallen Customer incomes have risen New customers have arrived in the area Other (please specify) Prefer not to answer	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Mode	No	No		
3	OP.7	II	Change in number of customer/clients	Please specify.	Text	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Mode	No	No		
3	OP.8	II	Change in number of customer/clients	Why do you think the number of customers has decreased? Select all that apply.	Products or services are less available than before Prices have risen Customer incomes have fallen Potential customers have left the area Other (please specify) Prefer not to answer	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Mode	No	No		
3	OP.9	II	Change in number of customer/clients	Please specify.	Text	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Mode	No	No		

| 3 | **OP.10** | II | Level of acceptance of different payment modalities | Which of the following types of payment do you accept from your customers or clients? Select all that apply. | Cash (SYP) Cash (TRY) Cash (USD) Credit/debit cards Money or bank transfers Checks Mobile money Vouchers or e-vouchers Informal credit (customers can buy now and pay later) Barter (customers can pay for goods with other goods) Other (please specify) Prefer not to answer | Individual | Purposive | Aggregation | Community | Sector of business | Number of employees | Mode | No | No | | |
| 3 | **OP.11** | II | Level of acceptance of different payment modalities | Please specify. | Text | Individual | Purposive | Aggregation | Community | Sector of business | Number of employees | Mode | No | No | | |

| 3 | **OP.12** | II | Supply chain routes | If your business purchases inventory to sell to customers, where are these items purchased from? Select all that apply. | Purchased from wholesalers or retailers within Northwest Syria
Purchased from wholesalers or retailers elsewhere in Syria
Purchased from wholesalers or retailers in Iraq
Purchased from wholesalers or retailers in Turkey
Purchased from wholesalers or retailers in another country (please specify)
Purchased directly from manufacturers within Northwest Syria
Purchased directly from manufacturers elsewhere in Syria
Purchased directly from manufacturers in Iraq
Purchased directly from manufacturers in Turkey
Purchased directly from manufacturers in another country (please specify)
Other (please specify)
Don't know
Prefer not to answer | Individual | Purposive | Aggregation | Community | Sector of business | Number of employees | Mode | No | No | | |
| 3 | **OP.13** | II | Supply chain routes | Please specify. | Text | Individual | Purposive | Aggregation | Community | Sector of business | Number of employees | Mode | No | No | | |

3	**OP.14**	II	Supply chain routes	If your business purchases inputs to use as part of its final products or services, such as raw materials, ingredients, packaging, etc., where are these items purchased from? Select all that apply.	Purchased from wholesalers or retailers within Northwest Syria Purchased from wholesalers or retailers elsewhere in Syria Purchased from wholesalers or retailers in Iraq Purchased from wholesalers or retailers in Turkey Purchased from wholesalers or retailers in another country (please specify) Purchased directly from manufacturers within Northwest Syria Purchased directly from manufacturers elsewhere in Syria Purchased directly from manufacturers in Iraq Purchased directly from manufacturers in Turkey Purchased directly from manufacturers in another country (please specify) Other (please specify) Don't know Prefer not to answer	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Mode	No	No		
3	**OP.15**	II	Supply chain routes	Please specify.	Text	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Mode	No	No		
3	**OP.16**	II	Challenges in securing inventory and inputs	Over the last 12 months, has your business faced any challenges in securing the inventory or inputs it needs from within Northeast Syria?	Yes No Prefer not to answer	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Mode	No	No		
3	**OP.17**	II	Challenges in securing inventory and inputs	What challenges has your business faced?	Text	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Mode	No	No		
3	**OP.18**	II	Challenges in securing inventory and inputs	Over the last 12 months, has your business faced any challenges in securing the inventory or inputs it needs from elsewhere in Syria?	Yes No Prefer not to answer	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Mode	No	No		

3	OP.19	II	Challenges in securing inventory and inputs	What challenges has your business faced?	Text	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Mode	No	No		
3	OP.20	II	Challenges in securing inventory and inputs	Over the last 12 months, has your business faced any challenges in securing the inventory or inputs it needs from outside of Syria?	Yes No Prefer not to answer	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Mode	No	No		
3	OP.21	II	Challenges in securing inventory and inputs	What challenges has your business faced?	Text	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Mode	No	No		
3	OP.22	II	Challenges in securing staff	Over the last 12 months, has your business faced any challenges in securing the staff it needed to meet demand or to expand?	Yes No Prefer not to answer	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Mode	No	No		
3	OP.23	II	Challenges in securing staff	What challenges has your business faced?	Text	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Mode	No	No		
3	OP.24	II	Access to external aid	Over the last 12 months, has your business received any form of assistance from the UN, NGOs, or any other aid actors? Select all that apply.	No, no support received Yes, cash grants Yes, in-kind support Yes, training Yes, services or support in accessing services Prefer not to answer	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Mode	No	No		
3	OP.25	II	Prevalence of donations	Does your business donate any of its products, services, or profits to support community members in need?	Yes No Prefer not to answer	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Mode	No	No		
3	OP.26	II	Desire to expand	Do you personally have an interest in further expanding your business in the future?	Yes, and I have concrete plans to do so Yes, I have no concrete plans, but the idea interests me I am indifferent or unsure No, I do not have an interest in expanding No, I would if I could, but my business's situation makes this impossible Prefer not to answer	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Mode	No	No		

3	OP.26.1	II	Desired expansions	*If "Yes, and I have concrete plans to do so" , "Yes, I have no concrete plans, but the idea interests me", or "No, I would if I could, but my business's situation makes this impossible":* In which terms would you expand your business?	Acquiring new machinery, tools, or other assets Expanding physical space Hiring additional staff Other (please specify) Not sure Prefer not to answer	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Mode	No	No		
3	OP.26.2	II	Desired Expansion Other	*If "Other":* **Please specify:**		Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Mode	No	No		
3	OP.26.3	II	Estimated Expansion Cost	*If "Yes, and I have concrete plans to do so":* How much money in ($SELECTED_CURRENCY) do you need to make these expansions?	Integer	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Mode	No	No		
3	OP.27	II	Challenges to expand	Which of the following, if any, would deter or challenge efforts you might make to expand?	My business meets our needs at its current size There is not enough demand for what my business provides I don't have the money I would need to expand I don't have the staff I would need to expand Other (Please specify) Prefer not to answer											
3	OP.28	II	Challenges to expand	*If selected any other than 'prefer not to answer":* Would you like to share any more information about your reasons for choosing this option regarding business expansion?	Text	Individual	Purposive	NA								3

3		**OP.29**	II	Challenges to Maintain	Which of the following, if any, do you anticipate might challenge your efforts to maintain your business at its current size/profitability in the next 6 months?	No challenges anticipated A reduced demand for what my business provides Customers leaving the area Decreased customer incomes Increased costs of inventory and inputs Supply chain issues securing needed inventory/inputs (non-cost-related issues) Increased costs for other operational expenditures (non-inventory/inputs) Financial difficulty maintaining current staff (cost of wages, etc) Other difficulties maintaining current staff (please specify) Other (please specify) Not sure Prefer not to answer	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Mode	No	No
3		**OP.30**	II	Challenges to Maintain	*if selected any other than 'prefer not to answer":* Would you like to share any more information about your reasons for choosing this option regarding anticipated challenges maintaining your business at its current size/profitability?	Text	Individual	Purposive							3
3		**OP.31**	II	Challenges to Maintain	*If "Other difficulties maintaining current staff ":* Please specify:	Text	Individual	Purposive							
3		OP.32	II	Challenges to Maintain	*If "Other":* Please specify:	Text	Individual	Purposive							

3	OP .33	II	Businesses' Top Support Priorities	What are your businesses' top priority needs in terms of support or access to resources? (Please rank highest (1) to lowest (9))	Financial support (grants) Access to loans Provision of productive assets Access to new markets Support for marketing Support for networking Business coaching (business management, etc) Training for existing staff Availability of new staff with needed skills/experience	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Mode	No	No		
3	OP.33	II	Staff Training Needs	*If selected 'Training for existing staff':* In which topic or skill does your staff need trainings?	Text	Individual	Purposive									
3	OP .34	II	Primary Area of Business	*If selected "Agricultural processing or food production" and/or, "Non-food industry or manufacturing", and/or "Commercial retail/trade":* Does your business primarily sell its goods/products within the assessed community?	Yes No	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Mode	No	No		
3	OP.35	II	Other Areas of Business	*if "yes":* Do you also sell them in other areas outside of the assessed community?	Yes No	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Mode	No	No		
3	OP .36	II	Other Areas of Business Country	*if OP .31 "No", or OP .32 "yes":* If you most commonly sell your goods and products outside the assessed community, do you *most commonly* sell them in another area of Syria or *most commonly* export to Turkey, Iraq, or other countries? (select one)	Syria Turkey Iraq Other country	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Mode	No	No		
3	OP.37	II	Other Area of Business Gov	*if "Syria":* Select the governorate of the community where you *most commonly* sell your goods and products:	Syria Governorates list	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Mode	No	No		
3	OP .38	II	Other Area of Business District	*If "Governorate X":* Select District of the community where you *most commonly* sell your goods and products?	Governorate X' Districts	Individual	Purposive									

3	OP.39	II	Other Area of Business SD	*If "District X":* Select Sub-District of the community where you *most commonly* sell your goods and products?	District X' Sub-Districts	Individual	Purposive	Aggregation	Community	Sector of business	Number of employees	Mode	No	No	
3	OP .40	II	Other Areas of Business Community	*If "Sub-District X":* Select the name of the community where you *most commonly* sell your goods and products?	Sub-Districts X' Communities	Individual	Purposive								
3	OP.41	II	Additional information	Is there any other information you would like to share that we have not yet discussed?	Text	Individual	Purposive	NA							
Metadata: Enumerator questions															
NA	**MD.25**	II	Interview debriefing	From your point of view, how precise were this respondent's reports of their business expenditures?	Precise: they were able to refer to business records to get exact expenditure figures Semi-precise: they were able to think through their expenditures systematically and arrive at informed estimates Imprecise: they could only provide loose expenditure estimates, did not keep records, or were unsure about details	Individual	Purposive	NA						No	Metadata
NA	**MD.26**	II	Interview debriefing	Were there any questions or sections of the survey that seemed particularly challenging or unwelcome for the respondent? If so, which ones?	Text	Individual	Purposive	NA						No	Metadata
NA	**MD.27**	II	Additional information	Is there any other information you would like to share about this interview, business, or respondent?	Text	Individual	Purposive	NA						No	Metadata
Disaggregation / Aggregation variables	**MD.5**	II	Admin 4	Community of data collection	Dana A'zaz	Individual	Purposive	Disaggregation	Admin 4						
	MD.16	II	Sector of business	Sector of business	Agricultural processing or food production Non-food industry or manufacturing Commercial retail/trade Services Other (please specify)	Individual	Purposive	Disaggregation	Sector of business						
	MD.18-MD.22	II	Number of employees	Total number of employees, including the owner(s) (sum of all categories)	integer	Individual	Purposive	Disaggregation	Number of employees						