North Macedonia - Enterprise Survey Follow-up on Covid-19 2020, Round 1

Enterprise Analysis Team - DEC Global Indicators Group.

Report generated on: October 20, 2023

Visit our data catalog at: https://microdata.worldbank.org/index.php

Identification

SURVEY ID NUMBER
MKD_2020_ES-COVID19-R1_v01_M

TITLE
Enterprise Survey Follow-up on Covid-19 2020, Round 1

COUNTRY/ECONOMY

Name	Country code
North Macedonia	MKD

SERIES INFORMATION
The baseline ES for North Macedonia contains a total of 360 interviews conducted from December, 2018 through October, 2019. The follow-up data can be merged with the baseline data set using the variable idstd. The follow-up surveys re-contact all establishments sampled in the standard ES. The dataset contains all observations from the standard ES with the variable eligibilitycode indicating the outcome after attempting to reach the corresponding firm. Reference to last completed month in data : September. For more information regarding the ES follow-up surveys on COVID-19, visit: https://www.enterprisesurveys.org/en/covid-19

ABSTRACT
As part of the efforts of the World Bank Group to understand the impact of COVID-19 on the private sector, the Enterprise Analysis unit is conducting follow-up surveys on recently completed Enterprise Surveys (ES) in several countries. These short surveys follow the baseline ES and are designed to provide quick information on the impact and adjustments that COVID-19 has brought about in the private sector.

KIND OF DATA
Sample survey data [ssd]

UNIT OF ANALYSIS
Firms

Scope

NOTES
These short surveys follow the baseline ES and are designed to provide quick information on the impact and adjustments that COVID-19 has brought about in the private sector

Coverage

GEOGRAPHIC COVERAGE
North Macedonia

Producers and sponsors

PRIMARY INVESTIGATORS

Name	Affiliation
Enterprise Analysis Team - DEC Global Indicators Group.	World Bank

FUNDING AGENCY/SPONSOR

Name
World Bank

Sampling

SAMPLING PROCEDURE
The follow-up surveys re-contact all establishments sampled in the standard ES using stratified random sampling. The total sample target was 360. Sample Frame Source : Completed interviews in the North Macedonia 2019 ES. For more information on sampling methodology, see
https://www.enterprisesurveys.org/content/dam/enterprisesurveys/documents/methodology/Sampling_Note.pdf

WEIGHTING
The dataset contains three weight variables. The baseline weights are denoted wmedian_ES and are used to compute the indicators that project to the baseline Universe (e.g. exit rates). To account for non-response in the follow-up, these sampling weights are adjusted by cell of stratification (combination of size, sector, and location). The resulting variable wmedian_COVID — recommended to be used for analysis and used to compute all other indicators — assumes that businesses that could not be re-contacted (unobtainable) have exited the market. The variable wweak_COVID assumes that unobtainable businesses continue to exist. Establishments that have closed permanently are interviewed using a short questionnaire which is also available in the dataset. Figure 1 of the survey report reflects the outcome of attempting to re-contact the entire sample from the baseline ES.

Data Collection

DATES OF DATA COLLECTION

Start	End
2020-10-05	2020-11-04

DATA COLLECTION MODE
Computer Assisted Telephone Interviews (CATI)

Questionnaires

QUESTIONNAIRES
The survey was implemented in Macedonian. The questionnaire is available for download.

Access policy

CONTACTS

Name	Affiliation	Email
Enterprise Analysis Team	Development Economics Global Indicators Group - World Bank	enterprisesurveys@worldbank.org

CONFIDENTIALITY

CITATION REQUIREMENTS
Use of the dataset must be acknowledged using a citation which would include:
- the Identification of the Primary Investigator
- the title of the survey (including country, acronym and year of implementation)
- the survey reference number
- the source and date of download

Example:
Enterprise Analysis Team - DEC Global Indicators Group. (World Bank). North Macedonia - Enterprise Survey Follow-up on Covid-19 2020, Round 1 (ES-COVID-19 2020). Ref: MKD_2020_ES-COVID19-R1_v01_M. Downloaded from [uri] on [date].

ACCESS AUTHORITY

Name	Affiliation
Enterprise Analysis Team	Development Economics Global Indicators Group - World Bank

Disclaimer and copyrights

DISCLAIMER
The user of the data acknowledges that the original collector of the data, the authorized distributor of the data, and the relevant funding agency bear no responsibility for use of the data or for interpretations or inferences based upon such uses.

Metadata production

DDI DOCUMENT ID
DDI_MKD_2020_ES-COVID19-R1_v01_M_WB

PRODUCERS

Name	Abbreviation	Affiliation	Role
Development Data Group	DECDG	World Bank	Documentation of the study

DATE OF METADATA PRODUCTION
2023-10-16

DDI DOCUMENT VERSION
Version 01 (2023-10-16)

Data Dictionary

Data file	Cases	Variables
north_macedonia_covid_follow_up_2020_full_data Full Dataset for Enterprise Survey Follow-up on Covid-19 2020, Round 1	360	96

Data file: north_macedonia_covid_follow_up_2020_full_data

Full Dataset for Enterprise Survey Follow-up on Covid-19 2020, Round 1

Cases:	360
Variables:	96

Variables

ID	Name	Label	Question
V1	idstd	Unique ID	
V2	id	Follow-up Survey ID	
V3	a1	Country Code	
V4	countryx	Country Name	
V5	a1a	Language of The Interview	
V6	mode	Mode of Interview	
V7	a0	Questionnaire	
V8	COVa20d	Day	
V9	COVa20m	Month	
V10	COVa20m_1	Last Completed Month	
V11	COVa20y	Year	
V12	COVb0	Currently is this establishment open, temporarily closed, or permanently closed?	
V13	COVb1a	Did this establishment close temporarily due to the COVID-19 outbreak?	
V14	COVb1b	For how many weeks has this establishment been closed (or was clsoed) due to the	
V15	COVb2a	Comparing this establishment's sales for the last completed month with the same	
V16	COVb2b	Increased by how much, percent	
V17	COVb2c	Decreased by how much, percent	
V18	COVb3a	National Sales	
V19	COVb3b	Indirect Exports	
V20	COVb3c	Direct Exports	
V21	COVc1	In the last month what was this establishment's output produced as a percentage	
V22	MKc1	Percent of purchases on material inputs, supplies, or products for resale of for	
V23	COVc2a	The establishment's total hours worked per week	
V24	COVc2b	The demand for this establishment's products and services	
V25	COVc2c	This establishment's supply of inputs, raw materials, or finished goods and mate	
V26	COVc3	Has this establishment converted its production or services in response to COVID	
V27	COVc4a	Started or increased business activity online?	
V28	COVc4b	Started or increased delivery or carry-out of goods or services?	
V29	COVc4c	Started or increased remote work arrangement for its workforce?	
V30	COVc5	Currently, what is the share of this establishment's online sales?	
V31	COVc6	Currently what is the share of this establishment's workforce working remotely?	
V32	MKc3	Maximum capacity for workforce to work remotely	
V33	MKc2	Main reason this establishment is not able to operate at maximum remote capacity	
V34	MKc2x	Other (Specify)	
V35	COVd0a	Permanent, full-time workers end of December 2019	
V36	COVd0b	Female permanent full-time workers end of December 2019	
V37	COVd1	Permanent, full-time employees end of last month	

ID	Name	Label	Question
V38	COVd2	Full time workers that were female	
V39	COVd3b	Has the number of temporary workers remained the same?	
V40	COVd4	Number of workers that quit or took leave	
V41	COVd5	How many of these were female?	
V42	COVd6	How many workers have been laid off due to the COVID-19 outbreak?	
V43	COVd7	How many of these were female?	
V44	MKd1	Has this establishment received state aid for employment retention	
V45	Mkd1a	Number of workers subsidized thorugh the state aid for employment retention	
V46	MKd2	Does this establishment expects to increase, decrease, or remain at the same lev	
V47	COVe1a	Liquidity or cash flow	
V48	COVe1b	Sales on credit	
V49	COVe1c	Purchases on credit	
V50	COVe2	Main source used to deal with cash flow shortages	
V51	COVe3a	Its suppliers	
V52	COVe3b	Its landlord	
V53	COVe3c	The tax authorities	
V54	MKe1	Establishment experienced delays in collecting payments from its customers	
V55	COVe4	Overdue on obligations to any financial institution	
V56	COVe5	Filed for insolvency or bankruptcy	
V57	MKe2	Establishment filed for temporary moratorium on payment of bank loans?	
V58	COVf1	Has this establishment received any national or local government measures issued	
V59	COVf2a	Cash transfers for business	
V60	COVf2b	Deferrel of credit payments, rent or mortgage, suspension of interest payments,	
V61	COVf2c	Access to new credit	
V62	COVf2d	Fiscal exemptions or reductions	
V63	MKf2g	Tax deferrals	
V64	COVf2e	Wage subsidies	
V65	COVf2f	Other	
V66	COVf2fx	Other (Specify)	
V67	MKf1	Main reason this establishment did not receive assistance from national or local	
V68	MKf1x	Other (Specify)	
V69	MKf2	Which policy changes benefit this business the most to cope COVID-19	
V70	MKf2x	Other (Specify)	
V71	COVg1	Is it expected that this establishment will fall in any of its outstanding liabi	
V72	COVg2	How many weeks would this establishment be able to remain open if its sales stop	
V73	COVg3	In how many months is it expected that sales will get back to normal	
V74	COVg4	In how many months is it expected that the size of this estalishment's workforce	
V75	COVh1am	Month Establishement Closed	
V76	COVh1ay	Year Establishment Closed	
V77	COVh2a	Laid off some of the workforce	
V78	COVh2b	Reduced salary for some or all of the workforce	
V79	COVh2c	Sold some of the establishment's assets	
V80	COVh2d	Increased the level of debt	
V81	COVh2e	Converted the production line or services offered	
V82	COVh2f	Received government (national or local) support	

ID	Name	Label	Question
V83	COVh3	Is it expected that this establishment will re-open in the future	
V84	a21x	Position of the respondent	
V85	a22	Interviewee was the same person as in baseline survey?	
V86	a22online	Were you the same respondent as in the recent Enterprise Survey conducted by the	
V87	a23	Gender of the respondent	
V88	a24	Number of minutes the interview lasted	
V89	a25	Respondent cooperation	
V90	a26	Interviewer number	
V91	eligibilitycode	eligibility code	
V92	statuscode	status code	
V93	strata	see notes	
V94	wmedian_ES	Baseline ES weight according to median eligibility	
V95	wmedian_COVID	Weights adjusted for ES follow-up, according to median eligibility	
V96	wweak_COVID	Weights adjusted for ES follow-up, according to weak eligibility	

Total: 96

IDSTD: Unique ID

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 360   Invalid: 0   Minimum: 670204   Maximum: 670563
Type: Discrete   Decimal: 0   Width: 8   Range: 670204 - 670563   Format: Numeric

COVA20M_1: Last Completed Month

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 292   Invalid: 68   Minimum: 9   Maximum: 9
Type: Discrete   Decimal: 0   Width: 9   Range: 9 - 9   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	January	0	0%
2	February	0	0%
3	March	0	0%
4	April	0	0%
5	May	0	0%
6	June	0	0%
7	July	0	0%
8	August	0	0%
9	September	292	100%
10	October	0	0%
11	November	0	0%
12	December	0	0%
Sysmiss		68	

ID: Follow-up Survey ID

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 360   Invalid: 0   Minimum: 1   Maximum: 360
Type: Discrete   Decimal: 0   Width: 8   Range: 1 - 360   Format: Numeric

▌A1: Country Code

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 360   Invalid: 0   Minimum: 66   Maximum: 66
Type: Discrete   Decimal: 0   Width: 15   Range: 66 - 66   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
66	North Macedonia	360	100%

▌COUNTRYX: Country Name

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 360   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

▌A1A: Language of The Interview

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 292   Invalid: 68   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Macedonian	292	100%
Sysmiss		68	

▌MODE: Mode of Interview

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 292   Invalid: 68   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Phone (CATI)	292	100%
2	Online	0	0%
Sysmiss		68	

A0: Questionnaire

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 360   Invalid: 0   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 15   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Manufacturing	127	35.3%
2	Retail services	128	35.6%
3	Other services	105	29.2%

COVA20D: Day

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 292   Invalid: 68   Minimum: 2   Maximum: 30
Type: Discrete   Decimal: 0   Width: 8   Range: 2 - 30   Format: Numeric

COVA20M: Month

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 292   Invalid: 68   Minimum: 10   Maximum: 11
Type: Discrete   Decimal: 0   Width: 9   Range: 10 - 11   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	January	0	0%
2	February	0	0%
3	March	0	0%
4	April	0	0%
5	May	0	0%
6	June	0	0%
7	July	0	0%
8	August	0	0%
9	September	0	0%
10	October	278	95.2%
11	November	14	4.8%
12	December	0	0%
Sysmiss		68	

COVA20Y: Year

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 292   Invalid: 68   Minimum: 2020   Maximum: 2020
Type: Discrete   Decimal: 0   Width: 8   Range: 2020 - 2020   Format: Numeric

COVB0: Currently is this establishment open, temporarily closed, or permanently closed?

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 292   Invalid: 68   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 24   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	0	0%
1	Permanently closed	1	0.3%
2	Temporarily closed	8	2.7%
3	Open	283	96.9%
Sysmiss		68	

COVB1A: Did this establishment close temporarily due to the COVID-19 outbreak?

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 283   Invalid: 77   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 24   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	0	0%
1	Yes	86	30.4%
2	No	197	69.6%
Sysmiss		77	

COVB1B: For how many weeks has this establishment been closed (or was clsoed) due to the

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 94   Invalid: 266   Minimum: 0   Maximum: 33
Type: Discrete   Decimal: 0   Width: 24   Range: 0 - 33   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	0	0%
0		1	1.1%
1		3	3.2%
2		12	12.8%
3		6	6.4%
4		15	16%
5		3	3.2%
6		7	7.4%
8		18	19.1%
9		1	1.1%

10		6	6.4%
11		1	1.1%
12		8	8.5%
14		3	3.2%
15		2	2.1%
16		3	3.2%
20		2	2.1%
21		1	1.1%
24		1	1.1%
33		1	1.1%
Sysmiss		266	

COVB2A: Comparing this establishment's sales for the last completed month with the same

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 291   Invalid: 69   Minimum: -9   Maximum: 3
Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	2	0.7%
1	Increase	17	5.8%
2	Remain the same	51	17.5%
3	Decrease	221	75.9%
Sysmiss		69	

COVB2B: Increased by how much, percent

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 17   Invalid: 343   Minimum: -9   Maximum: 100
Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 100   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	1	5.9%
10		1	5.9%
15		4	23.5%
20		5	29.4%
30		2	11.8%
35		1	5.9%
40		2	11.8%
100		1	5.9%
Sysmiss		343	

COVB2C: Decreased by how much, percent

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 221   Invalid: 139   Minimum: -9   Maximum: 100
Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 100   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	13	5.9%
2		1	0.5%
3		2	0.9%
5		4	1.8%
6		1	0.5%
9		1	0.5%
10		20	9%
13		1	0.5%
15		8	3.6%
20		22	10%
23		1	0.5%
25		3	1.4%
30		38	17.2%
31		1	0.5%
32		1	0.5%

33		1	0.5%
35		6	2.7%
40		22	10%
45		1	0.5%
50		32	14.5%
60		11	5%
65		1	0.5%
70		13	5.9%
80		6	2.7%
90		5	2.3%
95		2	0.9%
96		1	0.5%
100		3	1.4%
Sysmiss		139	

COVB3A: National Sales

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 291   Invalid: 69   Minimum: -9   Maximum: 100
Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 100   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	5	1.7%
0		38	13.1%
1		3	1%
2		2	0.7%
4		1	0.3%
5		3	1%
10		4	1.4%
15		1	0.3%
20		1	0.3%
30		3	1%
35		1	0.3%
40		4	1.4%

50		3	1%
55		1	0.3%
60		3	1%
65		1	0.3%
69		1	0.3%
70		8	2.7%
80		5	1.7%
85		2	0.7%
87		1	0.3%
90		8	2.7%
93		1	0.3%
95		2	0.7%
98		2	0.7%
100		187	64.3%
Sysmiss		69	

COVB3B: Indirect Exports

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 291   Invalid: 69   Minimum: -9   Maximum: 100
Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 100   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	5	1.7%
0		262	90%
5		3	1%
15		4	1.4%
20		3	1%
30		2	0.7%
31		1	0.3%
40		1	0.3%
50		1	0.3%
60		1	0.3%
65		1	0.3%

90		2	0.7%
100		5	1.7%
Sysmiss		69	

COVB3C: Direct Exports

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 291   Invalid: 69   Minimum: -9   Maximum: 100
Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 100   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	4	1.4%
0		201	69.1%
2		2	0.7%
5		1	0.3%
7		1	0.3%
10		8	2.7%
13		1	0.3%
15		5	1.7%
20		4	1.4%
30		6	2.1%
35		1	0.3%
40		1	0.3%
45		1	0.3%
50		4	1.4%
55		1	0.3%
60		4	1.4%
70		2	0.7%
80		4	1.4%
90		1	0.3%
95		2	0.7%
96		1	0.3%
98		2	0.7%
99		3	1%

100		31	10.7%
Sysmiss		69	

COVC1: In the last month what was this establishment's output produced as a percentage

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 103   Invalid: 257   Minimum: -9   Maximum: 100
Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 100   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	5	4.9%
0		4	3.9%
5		1	1%
10		1	1%
20		2	1.9%
30		4	3.9%
40		5	4.9%
50		21	20.4%
55		1	1%
60		7	6.8%
65		1	1%
70		18	17.5%
75		1	1%
80		10	9.7%
85		3	2.9%
90		5	4.9%
99		1	1%
100		13	12.6%
Sysmiss		257	

MKC1: Percent of purchases on material inputs, supplies, or products for resale of for

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 291   Invalid: 69   Minimum: -9   Maximum: 100
Type: Discrete   Decimal: 0   Width: 28   Range: -9 - 100   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-77	Does not apply	0	0%
-9	Don't know (spontaneous)	18	6.2%
-7	Does not apply (spontaneous)	18	6.2%
0		35	12%
2		3	1%
4		1	0.3%
5		4	1.4%
10		14	4.8%
15		8	2.7%
20		14	4.8%
25		1	0.3%
30		14	4.8%
35		1	0.3%
40		10	3.4%
50		20	6.9%
60		13	4.5%
65		1	0.3%
70		9	3.1%
75		1	0.3%
80		16	5.5%
83		1	0.3%
85		1	0.3%
90		17	5.8%
95		6	2.1%
97		1	0.3%
98		1	0.3%
99		3	1%
100		60	20.6%
Sysmiss		69	

COVC2A: The establishment's total hours worked per week

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 291   Invalid: 69   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 24   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	0	0%
1	Increase	7	2.4%
2	Remain the same	185	63.6%
3	Decrease	99	34%
Sysmiss		69	

COVC2B: The demand for this establishment's products and services

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 291   Invalid: 69   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 24   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	0	0%
1	Increase	21	7.2%
2	Remain the same	64	22%
3	Decrease	206	70.8%
Sysmiss		69	

COVC2C: This establishment's supply of inputs, raw materials, or finished goods and mate

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 291   Invalid: 69   Minimum: -9   Maximum: 3

Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	6	2.1%
1	Increase	15	5.2%
2	Remain the same	96	33%
3	Decrease	174	59.8%
Sysmiss		69	

COVC3: Has this establishment converted its production or services in response to COVID

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 291   Invalid: 69   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 24   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	0	0%
1	Yes	232	79.7%
2	No	59	20.3%
Sysmiss		69	

COVC4A: Started or increased business activity online?

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 291   Invalid: 69   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 24   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

-99	Don't know	0	0%
-9	Don't know (spontaneous)	0	0%
1	Yes	64	22%
2	No	227	78%
Sysmiss		69	

COVC4B: Started or increased delivery or carry-out of goods or services?

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 291   Invalid: 69   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 24   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	0	0%
1	Yes	44	15.1%
2	No	247	84.9%
Sysmiss		69	

COVC4C: Started or increased remote work arrangement for its workforce?

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 291   Invalid: 69   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 24   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	0	0%
1	Yes	51	17.5%
2	No	240	82.5%
Sysmiss		69	

COVC5: Currently, what is the share of this establishment's online sales?

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 291   Invalid: 69   Minimum: -9   Maximum: 100
Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 100   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	4	1.4%
0		234	80.4%
1		6	2.1%
2		1	0.3%
5		6	2.1%
8		2	0.7%
10		20	6.9%
20		5	1.7%
30		3	1%
40		1	0.3%
50		1	0.3%
60		4	1.4%
80		2	0.7%
100		2	0.7%
Sysmiss		69	

COVC6: Currently what is the share of this establishment's workforce working remotely?

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 291   Invalid: 69   Minimum: 0   Maximum: 100
Type: Discrete   Decimal: 0   Width: 24   Range: 0 - 100   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

-99	Don't know	0	0%
-9	Don't know (spontaneous)	0	0%
0		256	88%
1		10	3.4%
2		3	1%
5		3	1%
7		2	0.7%
9		1	0.3%
10		2	0.7%
15		1	0.3%
20		5	1.7%
30		2	0.7%
40		2	0.7%
50		1	0.3%
92		1	0.3%
95		1	0.3%
100		1	0.3%
Sysmiss		69	

█ MKC3: Maximum capacity for workforce to work remotely

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 291   Invalid: 69   Minimum: -9   Maximum: 100
Type: Discrete   Decimal: 0   Width: 28   Range: -9 - 100   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	2	0.7%
0		236	81.1%
1		10	3.4%
2		6	2.1%
3		3	1%
5		7	2.4%
6		1	0.3%
10		1	0.3%

15		1	0.3%
20		10	3.4%
30		8	2.7%
50		1	0.3%
80		2	0.7%
95		1	0.3%
100		2	0.7%
Sysmiss		69	

MKC2: Main reason this establishment is not able to operate at maximum remote capacity

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 34   Invalid: 326   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 68   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	0	0%
1	Consumers prefer in person interactions	21	61.8%
2	Lack of technical skills or capability of employees to work remotely	2	5.9%
3	Labor Regulations preventing increased remote work	2	5.9%
4	Preference of Management	0	0%
5	Other	9	26.5%
Sysmiss		326	

MKC2X: Other (Specify)

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 360   Invalid: 0
Type: Discrete   Decimal: 0   Width: 36   Range: -   Format: character

COVD0A: Permanent, full-time workers end of December 2019

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 292   Invalid: 68   Minimum: -9   Maximum: 3216
Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 3216   Format: Numeric

▌COVD0B: Female permanent full-time workers end of December 2019

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 292   Invalid: 68   Minimum: -9   Maximum: 1000
Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 1000   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	1	0.3%
0		19	6.5%
1		19	6.5%
2		33	11.3%
3		13	4.5%
4		13	4.5%
5		18	6.2%
6		8	2.7%
7		12	4.1%
8		8	2.7%
9		8	2.7%
10		5	1.7%
11		5	1.7%
12		4	1.4%
13		7	2.4%
14		2	0.7%
15		5	1.7%
16		2	0.7%
17		4	1.4%
18		3	1%
20		6	2.1%
21		1	0.3%
22		2	0.7%
23		1	0.3%

24		4	1.4%
25		3	1%
28		2	0.7%
29		2	0.7%
30		4	1.4%
31		3	1%
32		1	0.3%
33		1	0.3%
34		1	0.3%
35		2	0.7%
36		2	0.7%
37		2	0.7%
38		1	0.3%
40		1	0.3%
42		1	0.3%
43		1	0.3%
45		4	1.4%
47		2	0.7%
48		1	0.3%
49		2	0.7%
50		1	0.3%
51		1	0.3%
52		1	0.3%
55		1	0.3%
60		3	1%
62		1	0.3%
65		1	0.3%
66		1	0.3%
73		1	0.3%
75		2	0.7%
79		1	0.3%
81		1	0.3%
85		1	0.3%
87		1	0.3%
90		4	1.4%
91		1	0.3%
96		1	0.3%
100		1	0.3%
103		1	0.3%

104		1	0.3%
105		1	0.3%
106		1	0.3%
108		1	0.3%
115		1	0.3%
120		1	0.3%
130		3	1%
136		1	0.3%
150		2	0.7%
151		1	0.3%
166		1	0.3%
167		1	0.3%
172		1	0.3%
182		1	0.3%
220		1	0.3%
246		1	0.3%
254		1	0.3%
263		1	0.3%
329		1	0.3%
359		1	0.3%
412		1	0.3%
450		1	0.3%
650		1	0.3%
800		1	0.3%
1000		1	0.3%
Sysmiss		68	

COVD1: Permanent, full-time employees end of last month

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 292   Invalid: 68   Minimum: -9   Maximum: 2359
Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 2359   Format: Numeric

COVD2: Full time workers that were female

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 292   Invalid: 68   Minimum: -9   Maximum: 1000

Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 1000   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	41	14%
0		21	7.2%
1		18	6.2%
2		25	8.6%
3		11	3.8%
4		12	4.1%
5		12	4.1%
6		9	3.1%
7		7	2.4%
8		10	3.4%
9		7	2.4%
10		7	2.4%
11		5	1.7%
12		3	1%
13		3	1%
14		4	1.4%
15		4	1.4%
16		3	1%
17		2	0.7%
18		1	0.3%
20		6	2.1%
21		3	1%
22		2	0.7%
23		1	0.3%
24		1	0.3%
25		1	0.3%
26		1	0.3%
27		2	0.7%
28		1	0.3%
30		2	0.7%
31		2	0.7%
33		1	0.3%
34		2	0.7%

35		2	0.7%
36		3	1%
37		2	0.7%
38		1	0.3%
40		2	0.7%
45		3	1%
48		1	0.3%
49		1	0.3%
51		2	0.7%
52		1	0.3%
55		2	0.7%
60		1	0.3%
62		1	0.3%
65		1	0.3%
67		1	0.3%
68		1	0.3%
70		1	0.3%
77		1	0.3%
80		2	0.7%
82		1	0.3%
85		1	0.3%
86		1	0.3%
90		3	1%
96		1	0.3%
97		1	0.3%
100		1	0.3%
108		1	0.3%
110		1	0.3%
120		2	0.7%
123		1	0.3%
130		1	0.3%
132		1	0.3%
134		1	0.3%
137		1	0.3%
143		1	0.3%
145		1	0.3%
147		1	0.3%
159		1	0.3%
162		1	0.3%

177		1	0.3%
240		1	0.3%
244		1	0.3%
251		1	0.3%
300		1	0.3%
357		1	0.3%
380		1	0.3%
620		1	0.3%
800		1	0.3%
1000		1	0.3%
Sysmiss		68	

COVD3B: Has the number of temporary workers remained the same?

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 291   Invalid: 69   Minimum: -9   Maximum: 3
Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	4	1.4%
1	Increase	38	13.1%
2	Remain the same	197	67.7%
3	Decrease	52	17.9%
Sysmiss		69	

COVD4: Number of workers that quit or took leave

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 267   Invalid: 93   Minimum: -9   Maximum: 150
Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 150   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	9	3.4%
0		136	50.9%
1		21	7.9%
2		13	4.9%
3		11	4.1%
4		11	4.1%
5		9	3.4%
6		5	1.9%
7		4	1.5%
8		6	2.2%
10		15	5.6%
11		1	0.4%
12		1	0.4%
14		2	0.7%
15		3	1.1%
20		6	2.2%
21		1	0.4%
23		1	0.4%
29		1	0.4%
30		1	0.4%
40		1	0.4%
50		1	0.4%
60		1	0.4%
70		2	0.7%
80		1	0.4%
90		1	0.4%
100		1	0.4%
120		1	0.4%
150		1	0.4%
Sysmiss		93	

COVD5: How many of these were female?

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 131   Invalid: 229   Minimum: -9   Maximum: 115
Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 115   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	9	6.9%
0		16	12.2%
1		18	13.7%
2		18	13.7%
3		11	8.4%
4		11	8.4%
5		6	4.6%
6		4	3.1%
7		6	4.6%
8		5	3.8%
9		2	1.5%
10		10	7.6%
12		1	0.8%
14		1	0.8%
15		2	1.5%
18		1	0.8%
19		1	0.8%
20		1	0.8%
21		1	0.8%
25		1	0.8%
35		1	0.8%
40		1	0.8%
50		1	0.8%
70		1	0.8%
80		1	0.8%
115		1	0.8%
Sysmiss		229	

COVD6: How many workers have been laid off due to the COVID-19 outbreak?

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 267   Invalid: 93   Minimum: -9   Maximum: 36
Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 36   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	1	0.4%
0		236	88.4%
1		5	1.9%
2		5	1.9%
4		1	0.4%
5		4	1.5%
6		1	0.4%
7		2	0.7%
8		2	0.7%
10		3	1.1%
12		1	0.4%
15		1	0.4%
20		2	0.7%
25		1	0.4%
28		1	0.4%
36		1	0.4%
Sysmiss		93	

COVD7: How many of these were female?

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 31   Invalid: 329   Minimum: -9   Maximum: 27
Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 27   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	1	3.2%
0		4	12.9%
1		8	25.8%
2		2	6.5%

3		4	12.9%
4		2	6.5%
7		1	3.2%
8		2	6.5%
10		2	6.5%
11		2	6.5%
20		1	3.2%
24		1	3.2%
27		1	3.2%
Sysmiss		329	

▌ MKD1: Has this establishment received state aid for employment retention

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 291   Invalid: 69   Minimum: -9   Maximum: 2
Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	3	1%
1	Yes	123	42.3%
2	No	165	56.7%
Sysmiss		69	

▌ MKD1A: Number of workers subsidized thorugh the state aid for employment retention

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 123   Invalid: 237   Minimum: -9   Maximum: 400
Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 400   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%

-9	Don't know (spontaneous)	8	6.5%
0		1	0.8%
2		3	2.4%
3		1	0.8%
4		1	0.8%
5		7	5.7%
6		5	4.1%
7		3	2.4%
8		6	4.9%
9		5	4.1%
10		4	3.3%
11		3	2.4%
12		2	1.6%
13		1	0.8%
14		4	3.3%
15		8	6.5%
16		3	2.4%
17		1	0.8%
19		1	0.8%
20		3	2.4%
21		2	1.6%
22		1	0.8%
23		2	1.6%
24		2	1.6%
25		1	0.8%
27		1	0.8%
28		1	0.8%
30		4	3.3%
35		3	2.4%
38		1	0.8%
44		1	0.8%
46		1	0.8%
49		1	0.8%
50		2	1.6%
55		2	1.6%
59		1	0.8%
61		1	0.8%
67		1	0.8%
70		2	1.6%

75		2	1.6%
80		1	0.8%
82		1	0.8%
96		1	0.8%
109		1	0.8%
115		1	0.8%
120		4	3.3%
130		1	0.8%
135		1	0.8%
145		2	1.6%
153		1	0.8%
220		2	1.6%
224		1	0.8%
240		1	0.8%
270		1	0.8%
360		1	0.8%
400		1	0.8%
Sysmiss		237	

MKD2: Does this establishment expects to increase, decrease, or remain at the same lev

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 291   Invalid: 69   Minimum: -9   Maximum: 3
Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	12	4.1%
1	Increase	34	11.7%
2	Remain the same	208	71.5%
3	Decrease	37	12.7%
Sysmiss		69	

COVE1A: Liquidity or cash flow

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 291   Invalid: 69   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 24   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	0	0%
1	Increase	13	4.5%
2	Remain the same	92	31.6%
3	Decrease	186	63.9%
Sysmiss		69	

COVE1B: Sales on credit

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 291   Invalid: 69   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 24   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	0	0%
1	Increase	35	12%
2	Remain the same	234	80.4%
3	Decrease	22	7.6%
Sysmiss		69	

COVE1C: Purchases on credit

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 291   Invalid: 69   Minimum: 1   Maximum: 3

Type: Discrete   Decimal: 0   Width: 24   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	0	0%
1	Increase	48	16.5%
2	Remain the same	220	75.6%
3	Decrease	23	7.9%
Sysmiss		69	

COVE2: Main source used to deal with cash flow shortages

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 186   Invalid: 174   Minimum: -9   Maximum: 6
Type: Discrete   Decimal: 0   Width: 46   Range: -9 - 6   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	1	0.5%
1	Loans from commercial banks	73	39.2%
2	Loands from non-banking financial institutions	4	2.2%
3	Equity finance	4	2.2%
4	Delaying payments to suppliers or workers	11	5.9%
5	Government grants	8	4.3%
6	None of the above	85	45.7%
Sysmiss		174	

COVE3A: Its suppliers

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 291   Invalid: 69   Minimum: -9   Maximum: 2
Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	1	0.3%
1	Yes	109	37.5%
2	No	181	62.2%
Sysmiss		69	

COVE3B: Its landlord

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 291   Invalid: 69   Minimum: -9   Maximum: 2
Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	2	0.7%
1	Yes	71	24.4%
2	No	218	74.9%
Sysmiss		69	

COVE3C: The tax authorities

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 291   Invalid: 69   Minimum: -9   Maximum: 2
Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	5	1.7%

1	Yes	26	8.9%
2	No	260	89.3%
Sysmiss		69	

MKE1: Establishment experienced delays in collecting payments from its customers

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 291   Invalid: 69   Minimum: -9   Maximum: 2
Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	1	0.3%
1	Yes	188	64.6%
2	No	102	35.1%
Sysmiss		69	

COVE4: Overdue on obligations to any financial institution

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 291   Invalid: 69   Minimum: -9   Maximum: 2
Type: Discrete   Decimal: 0   Width: 28   Range: -9 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-77	Does not apply	0	0%
-9	Don't know (spontaneous)	5	1.7%
-7	Does not apply (spontaneous)	18	6.2%
1	Yes	40	13.7%
2	No	228	78.4%
Sysmiss		69	

▌ COVE5: Filed for insolvency or bankruptcy

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 291   Invalid: 69   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 24   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	0	0%
1	Yes	3	1%
2	No	288	99%
Sysmiss		69	

▌ MKE2: Establishment filed for temporary moratorium on payment of bank loans?

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 291   Invalid: 69   Minimum: -9   Maximum: 2
Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	3	1%
1	Yes	59	20.3%
2	No	229	78.7%
Sysmiss		69	

▌ COVF1: Has this establishment received any national or local government measures issued

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 291   Invalid: 69   Minimum: -9   Maximum: 3
Type: Discrete   Decimal: 0   Width: 51   Range: -9 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	4	1.4%
1	Yes	115	39.5%
2	No, but expect to receive them in the next 3 months	5	1.7%
3	No	167	57.4%
Sysmiss		69	

COVF2A: Cash transfers for business

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 120   Invalid: 240   Minimum: -9   Maximum: 2
Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	1	0.8%
1	Yes	16	13.3%
2	No	103	85.8%
Sysmiss		240	

COVF2B: Deferrel of credit payments, rent or mortgage, suspension of interest payments,

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 120   Invalid: 240   Minimum: -9   Maximum: 2
Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%

-9	Don't know (spontaneous)	1	0.8%
1	Yes	25	20.8%
2	No	94	78.3%
Sysmiss		240	

COVF2C: Access to new credit

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 120   Invalid: 240   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 24   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	0	0%
1	Yes	34	28.3%
2	No	86	71.7%
Sysmiss		240	

COVF2D: Fiscal exemptions or reductions

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 120   Invalid: 240   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 24   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	0	0%
1	Yes	2	1.7%
2	No	118	98.3%
Sysmiss		240	

MKF2G: Tax deferrals

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 120   Invalid: 240   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 24   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	0	0%
1	Yes	8	6.7%
2	No	112	93.3%
Sysmiss		240	

COVF2E: Wage subsidies

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 120   Invalid: 240   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 24   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	0	0%
1	Yes	110	91.7%
2	No	10	8.3%
Sysmiss		240	

COVF2F: Other

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 120   Invalid: 240   Minimum: -9   Maximum: 2
Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	1	0.8%
1	Yes	1	0.8%
2	No	118	98.3%
Sysmiss		240	

COVF2FX: Other (Specify)

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 360   Invalid: 0
Type: Discrete   Decimal: 0   Width: 70   Range: -   Format: character

MKF1: Main reason this establishment did not receive assistance from national or local

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 167   Invalid: 193   Minimum: -9   Maximum: 6
Type: Discrete   Decimal: 0   Width: 61   Range: -9 - 6   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	1	0.6%
-5	PENDING DECISION ON ASSISTANCE	4	2.4%
1	No need for assistance	66	39.5%
2	Did not qualify to receive assistance	58	34.7%
3	Did not know assistance opportunities existed	5	3%
4	Measures are not relevant for the issues facing this business	12	7.2%
5	Measures are too small in size to help the business	4	2.4%
6	Other (specify)	17	10.2%
Sysmiss		193	

MKF1X: Other (Specify)

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 360   Invalid: 0
Type: Discrete   Decimal: 0   Width: 52   Range: -   Format: character

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MKF2: Which policy changes benefit this business the most to cope COVID-19

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 119   Invalid: 241   Minimum: -9   Maximum: 9
Type: Discrete   Decimal: 0   Width: 36   Range: -9 - 9   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	8	6.7%
1	Reduction of tax obligations	23	19.3%
2	Reduction of parafiscal fees	1	0.8%
3	Increased labor subsidies	50	42%
4	Increased availability to credit	3	2.5%
5	Increased credit subsidies	9	7.6%
6	Removal of Trade Restrictions	6	5%
7	Reduction in regulatory requirements	2	1.7%
8	Removal of price controls	0	0%
9	Other (Specify)	17	14.3%
Sysmiss		241	

MKF2X: Other (Specify)

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 360   Invalid: 0
Type: Discrete   Decimal: 0   Width: 49   Range: -   Format: character

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COVG1: Is it expected that this establishment will fall in any of its outstanding liabi

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 291   Invalid: 69   Minimum: -9   Maximum: 2
Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	25	8.6%
1	Yes	63	21.6%
2	No	203	69.8%
Sysmiss		69	

COVG2: How many weeks would this establishment be able to remain open if its sales stop

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 291   Invalid: 69   Minimum: -9   Maximum: 60
Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 60   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	62	21.3%
0		60	20.6%
1		12	4.1%
2		8	2.7%
3		7	2.4%
4		56	19.2%
6		10	3.4%
8		24	8.2%
9		1	0.3%
10		6	2.1%
12		25	8.6%
15		2	0.7%
20		3	1%
24		7	2.4%

48		2	0.7%
50		1	0.3%
52		3	1%
53		1	0.3%
60		1	0.3%
Sysmiss		69	

COVG3: In how many months is it expected that sales will get back to normal

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 291   Invalid: 69   Minimum: -9   Maximum: 36
Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 36   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-55	Never	0	0%
-9.0	Don't know (spontaneous)	92	31.6%
-5.0	Never	3	1%
0.0	Current sales are normal	80	27.5%
0.5		2	0.7%
1.0		6	2.1%
2.0		7	2.4%
3.0		22	7.6%
4.0		5	1.7%
5.0		9	3.1%
6.0		25	8.6%
7.0		4	1.4%
8.0		7	2.4%
9.0		1	0.3%
10.0		3	1%
12.0		17	5.8%
14.0		1	0.3%
18.0		1	0.3%
24.0		5	1.7%
36.0		1	0.3%

Sysmiss		69	

COVG4: In how many months is it expected that the size of this estalishment's workforce

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 291   Invalid: 69   Minimum: -9   Maximum: 24
Type: Discrete   Decimal: 0   Width: 30   Range: -9 - 24   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-55	Never	0	0%
-9	Don't know (spontaneous)	53	18.2%
-5	Never	4	1.4%
0	Current workforce is as normal	166	57%
1		6	2.1%
2		5	1.7%
3		11	3.8%
4		4	1.4%
5		5	1.7%
6		12	4.1%
7		4	1.4%
8		3	1%
10		1	0.3%
12		11	3.8%
14		1	0.3%
18		1	0.3%
24		4	1.4%
Sysmiss		69	

COVH1AM: Month Establishement Closed

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 1   Invalid: 359   Minimum: 3   Maximum: 3
Type: Discrete   Decimal: 0   Width: 24   Range: 3 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	0	0%
1	January	0	0%
2	February	0	0%
3	March	1	100%
4	April	0	0%
5	May	0	0%
6	June	0	0%
7	July	0	0%
8	August	0	0%
9	September	0	0%
10	October	0	0%
11	November	0	0%
12	December	0	0%
Sysmiss		359	

COVH1AY: Year Establishment Closed

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 1   Invalid: 359   Minimum: 2020   Maximum: 2020
Type: Discrete   Decimal: 0   Width: 24   Range: 2020 - 2020   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	0	0%
2020		1	100%
Sysmiss		359	

COVH2A: Laid off some of the workforce

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 1   Invalid: 359   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 24   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	0	0%
1	Yes	1	100%
2	No	0	0%
Sysmiss		359	

COVH2B: Reduced salary for some or all of the workforce

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 1   Invalid: 359   Minimum: 2   Maximum: 2
Type: Discrete   Decimal: 0   Width: 24   Range: 2 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	0	0%
1	Yes	0	0%
2	No	1	100%
Sysmiss		359	

COVH2C: Sold some of the establishment's assets

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 1   Invalid: 359   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 24   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	0	0%
1	Yes	1	100%
2	No	0	0%
Sysmiss		359	

COVH2D: Increased the level of debt

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 1   Invalid: 359   Minimum: 2   Maximum: 2
Type: Discrete   Decimal: 0   Width: 24   Range: 2 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	0	0%
1	Yes	0	0%
2	No	1	100%
Sysmiss		359	

COVH2E: Converted the production line or services offered

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 1   Invalid: 359   Minimum: 2   Maximum: 2
Type: Discrete   Decimal: 0   Width: 24   Range: 2 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	0	0%
1	Yes	0	0%
2	No	1	100%
Sysmiss		359	

COVH2F: Received government (national or local) support

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 1   Invalid: 359   Minimum: 2   Maximum: 2
Type: Discrete   Decimal: 0   Width: 24   Range: 2 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	0	0%
1	Yes	0	0%
2	No	1	100%
Sysmiss		359	

COVH3: Is it expected that this establishment will re-open in the future

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 1   Invalid: 359   Minimum: -9   Maximum: -9
Type: Discrete   Decimal: 0   Width: 24   Range: -9 - -9   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	1	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		359	

A21X: Position of the respondent

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 360   Invalid: 0
Type: Discrete   Decimal: 0   Width: 19   Range: -   Format: character

A22: Interviewee was the same person as in baseline survey?

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 292   Invalid: 68   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 8   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	215	73.6%
2	No	77	26.4%
Sysmiss		68	

A22ONLINE: Were you the same respondent as in the recent Enterprise Survey conducted by the

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 0   Invalid: 360
Type: Discrete   Decimal: 0   Width: 9   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
2	No
Sysmiss	

A23: Gender of the respondent

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 292   Invalid: 68   Minimum: -8   Maximum: 2
Type: Discrete   Decimal: 0   Width: 21   Range: -8 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-8	Refusal (spontaneous)	2	0.7%
1	Male	183	62.7%
2	Female	107	36.6%
Sysmiss		68	

A24: Number of minutes the interview lasted

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 292   Invalid: 68   Minimum: 5.599999904632568   Maximum: 51.29999923706055
Type: Discrete   Decimal: 0   Width: 8   Range: 5.599999904632568 - 51.29999923706055   Format: Numeric

A25: Respondent cooperation

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 292   Invalid: 68   Minimum: 1   Maximum: 4
Type: Discrete   Decimal: 0   Width: 9   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Excellent	214	73.3%
2	Fair	59	20.2%
3	Average	18	6.2%
4	Bad	1	0.3%
Sysmiss		68	

A26: Interviewer number

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 360   Invalid: 0
Type: Discrete   Decimal: 0   Width: 9   Range: -   Format: character

▊ ELIGIBILITYCODE: eligibility code

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 360   Invalid: 0   Minimum: 1   Maximum: 621
Type: Discrete   Decimal: 0   Width: 151   Range: 1 - 621   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Eligible establishment (Correct name and address)	292	81.1%
2	Eligible establishment (Different name but same address - the new firm/establishment bought the original firm/establishment)	0	0%
3	Eligible establishment (Different name but same address - the firm/establishment changed its name)	0	0%
4	Eligible establishment (Moved and traced)	0	0%
10	Answering machine	5	1.4%
11	Fax line - data line	0	0%
13	Refuses to answer the follow-up	26	7.2%
91	No reply after having called in different days of the week and in different business hours	19	5.3%
92	Line out of order	6	1.7%
93	No tone	0	0%
94	Phone number does not exist	11	3.1%
95	Self-administrated online survey - invitation email bounces back; non-existing email address; exhausted all the other ways to contact the establishment	0	0%
96	Self-administrated online survey - no reply to the email and exhausted all the other ways to contact the establishment	0	0%
97	Self-administrated online survey - survey discontinued (the survey is initiated but never completed)	0	0%
156	Duplicated firm within the sample	0	0%
616	The firm discontinued businesses - (Establishment went bankrupt)	0	0%
618	The firm discontinued businesses - (Original establishment disappeared and is now a different firm)	0	0%
619	The firm discontinued businesses - (Establishment was bought out by another firm)	0	0%
620	The firm discontinued businesses - (It was impossible to determine for what reason)	0	0%
621	The firm discontinued businesses - (Other)	1	0.3%

▊ STATUSCODE: status code

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 319   Invalid: 41   Minimum: 1   Maximum: 7

Type: Discrete   Decimal: 0   Width: 42   Range: 1 - 7   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Complete interview CATI	291	91.2%
2	Incomplete effective interview	0	0%
3	Interview refusal	27	8.5%
4	Eligible in process to make an appointment	0	0%
5	Complete interview online	0	0%
6	Online interview - in process	0	0%
7	Complete section H of the follow-up survey	1	0.3%
Sysmiss		41	

STRATA: see notes

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 360   Invalid: 0   Minimum: 1   Maximum: 50
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 50   Format: Numeric

WMEDIAN_ES: Baseline ES weight according to median eligibility

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 360   Invalid: 0   Minimum: 1.3296358585357666   Maximum: 94.42132568359375
Type: Discrete   Decimal: 2   Width: 9   Range: 1.3296358585357666 - 94.42132568359375   Format: Numeric

WMEDIAN_COVID: Weights adjusted for ES follow-up, according to median eligibility

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 291   Invalid: 69   Minimum: 1.3296358585357666   Maximum: 69.62916564941406
Type: Discrete   Decimal: 0   Width: 9   Range: 1.3296358585357666 - 69.62916564941406   Format: Numeric

WWEAK_COVID: Weights adjusted for ES follow-up, according to weak eligibility

Data file: north_macedonia_covid_follow_up_2020_full_data

Overview

Valid: 291   Invalid: 69   Minimum: 1.3296358585357666   Maximum: 81.23402404785156
Type: Discrete   Decimal: 0   Width: 9   Range: 1.3296358585357666 - 81.23402404785156   Format: Numeric

Documentation

Reports

Implementation Report - Enterprise Survey (ES) Follow-up on COVID-19 North Macedonia Wave 1

Title	Implementation Report - Enterprise Survey (ES) Follow-up on COVID-19 North Macedonia Wave 1
Author(s)	The World Bank Group - Development Economics Global Indicators
Country	North Macedonia
Description	Implementation Report - Enterprise Survey (ES) Follow-up on COVID-19 North Macedonia Wave 1
Filename	Implementation Report ES follow-up on COVID_North Macedonia_Wave 1.pdf

Technical documents

Enterprise Survey and Indicator Surveys - Sampling Methodology

Title	Enterprise Survey and Indicator Surveys - Sampling Methodology
Country	North Macedonia
Description	Enterprise Survey and Indicator Surveys - Sampling Methodology
Filename	https://www.enterprisesurveys.org/content/dam/enterprisesurveys/documents/methodology/Sampling_Note.pdf