IDB
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COVID-19 Household Telephone Survey in Barbados - Round 2

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Inter-American Development Bank

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Methodology Report

Sistemas Integrales*
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Contents

1. INTRODUCTION

The Barbados COVID-19 Survey is a project of the Inter-American Development Bank (IDB). It collected data on critical socioeconomic topics in the context of the COVID-19 pandemic to support policymaking and help mitigate the crisis impacts on the population's welfare.

The first survey round recontacted households interviewed in 2016 by the Barbados Survey of Living Conditions (BSLC) and was conducted by phone due to the mobility restrictions and social distancing measures in place. It interviewed 896 households and all their members over 29 days during May and June 2020 and gathered information about disease transmission, household finances, labor, income, remittances, spending and social protection programs.

The second round was carried out in November 2020 and recontacted respondent households from the first round. It focused on labor and interviewed 758 households.

Both Barbados COVID-19 Survey rounds were designed and implemented by Sistemas Integrales. This report describes the second round's main methodological aspects[1], such as sample design, estimation procedures, topics covered by the questionnaire, field organization and quality control. It also presents the structure and codebook for the two resulting datasets.

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[1] For more details about the first round's methodological aspects, see *Barbados COVID-19 Survey - Round 1. Methodology Report. August 2020.*

2. SAMPLE DESIGN

Barbados COVID-19 Survey targeted the households that responded the BSLC 2016 Survey. Therefore, it is based on a two-stage stratified national probability sample, with the same strata and primary sampling units (PSUs) as the BSLC. See Annex 1 for further reference on the BSLC 2016 sample design.

Figure 1

BSLC 2016. Interviewed households   **COVID-19 Survey-round 2. Interviewed households**
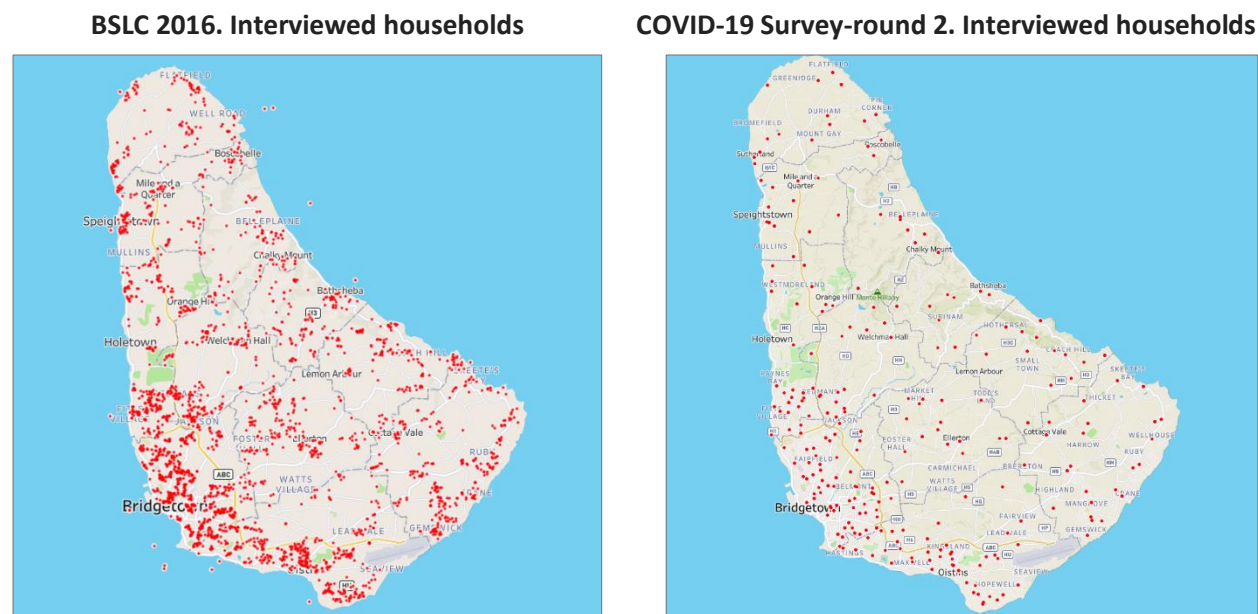
Figure 1 displays the households interviewed by the BSLC in 2016 and by the second round of the COVID-19 Survey four years later. Given that phone numbers could not be collected for all the households interviewed by the BSLC in 2016, that some of the numbers collected in 2016 were no longer active in 2020, and given the typical nonresponse levels in phone surveys, the first round of the COVID-19 Survey was able to interview 896 households, whereas the second round interviewed 758.

3. OUTCOME RATES for Rounds 1 and 2

The BSLC 2016 interviewed 2,508 households (Table 2) and was able to collect at least one phone number for 2,091 (83.4%). Out of these households, 1,627 households (77.8%) had at least a number that was working at the time of the first round of the COVID-19 Survey (Table 3).

The overall response rate for Round 1 was 51.8%, which was in line with the typical response levels in phone surveys when households are recontacted years after the first interview. Following the usual pattern in phone surveys, no-contacts in Round 1 (34.5% no-contact rate) drove nonresponse, with much higher levels than refusals (10.4% overall refusal rate).

Table 1. Barbados COVID-19 Survey- Round1. Sample counts of households with an available phone number, with a working number and household outcomes, by stratum.

		BSLC	AV	W	NW	C	P	R	NC
Stratum	Domain	BSLC respondent households	HHs with available number/s	Households with working numbers	Households with nonworking numbers	Complete interviews	Partially complete interviews	Refusals	No-contacts
1	1	580	470	338	132	181	13	38	106
2	1	446	381	286	95	152	10	31	93
3	1	279	233	185	48	105	4	12	64
4	2	180	147	120	27	47	0	8	65
5	1	239	211	172	39	88	7	24	53
6	2	180	154	122	32	64	2	19	37
7	1	141	120	96	24	49	3	10	34
8	1	107	74	62	12	21	4	13	24
9	2	96	76	63	13	33	2	3	25
10	2	142	128	102	26	53	3	4	42
11	1	118	97	81	16	49	6	7	19
Total		**2,508**	**2,091**	**1,627**	**464**	**842**	**54**	**169**	**562**

Table 2. Round 1 outcome rates by stratum.

		AV/BSLC	W/AV	C/W	C/(C+P+R)	R/(C+P+R+NC)	NC/(C+P+R+NC)
Stratum	Domain	Rate of HHs with available phone number	Rate of HHs with working phone number	Response rate	Coopertation rate	Refusal rate	No-contact rate
1	1	81.0%	71.9%	53.6%	78.0%	11.2%	31.4%
2	1	85.4%	75.1%	53.1%	78.8%	10.8%	32.5%
3	1	83.5%	79.4%	56.8%	86.8%	6.5%	34.6%
4	2	81.7%	81.6%	39.2%	85.5%	6.7%	54.2%
5	1	88.3%	81.5%	51.2%	73.9%	14.0%	30.8%
6	2	85.6%	79.2%	52.5%	75.3%	15.6%	30.3%
7	1	85.1%	80.0%	51.0%	79.0%	10.4%	35.4%
8	1	69.2%	83.8%	33.9%	55.3%	21.0%	38.7%
9	2	79.2%	82.9%	52.4%	86.8%	4.8%	39.7%
10	2	90.1%	79.7%	52.0%	88.3%	3.9%	41.2%
11	1	82.2%	83.5%	60.5%	79.0%	8.6%	23.5%
Total		**83.4%**	**77.8%**	**51.8%**	**79.1%**	**10.4%**	**34.5%**

Round 2 achieved an 85% recontact rate of households interviewed in Round 1 (758 out of 896 households). Nonresponse was equally caused by Refusals (5%) and No answering plus Voicemail (5%). The remaining 5% was due to Nonworking Numbers or Numbers Temporarily out of Reach.

4. ESTIMATION AND SAMPLING ERRORS

The COVID-19 Survey second round's household weights are initially the nonresponse adjusted unpoststratified weights for the first round[2]. Once the second round's fieldwork was finalized, these weights were adjusted to reduce the potential bias that nonresponse in round 2 may introduce for some estimates. A weighting class adjustment procedure at the PSU level was used for this purpose. When the subsample size per PSU was too small (because of past response levels in the BSLC or because of phone number availability), PSUs were collapsed before adjusting the weights. Finally, household and individual-level weights were poststratified to estimated household national totals and projected population totals by sex and age[3].

When estimating sampling errors (expressed in the sampling variances, standard errors, coefficients of variation and confidence intervals) for statistics such as means, proportions, ratios, and linear and non-linear regression parameters, all the survey sample design features (stratification, clustering and weighting) need to be accounted for. If the complex sample design is not accounted for, standard statistical software will treat the sample as a simple random sample, which would result in biased estimates and unrealistically low sampling variances. Hence, standard errors would be understated, confidence intervals would be narrower than expected and test statistics would be biased.

The two most usual approaches to estimating sampling errors for complex sample data are through 1) the Taylor Series Linearization (TSL) of the estimator and the corresponding approximation to its variance, or through 2) the use of resampling variance estimation techniques such as balanced repeated replication (BRR), jackknife repeated replication (JRR) and bootstrap. Stata and other statistical software pieces use the TSL method as the default for estimating sampling errors for complex sample data. Annex 2 indicates the Stata syntax that should be used when analyzing the COVID-19 Survey data to account for its sample design features and weighting.

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[2] For more details about the first round's weighting procedures, see *Barbados COVID-19 Survey - Round 1. Methodology Report. August 2020.*

[3] 2020 Barbados population projections by sex and age were taken from the International Data Base of the United States Censu Bureau. https://www.census.gov/data-tools/demo/idb/informationGateway.php

5. SURVEY TOOLS

Both rounds of the Barbados COVID-19 Survey were implemented by phone since it was conducted amid the COVID-19 pandemic, when mobility restrictions were in force. The Round-2 electronic questionnaire was programmed with the Survey Solutions platform and had an average duration of 20 minutes.

The objective of the survey's second round was to collect data on critical socioeconomic topics, focused on labor, to inform the design of mitigating policy interventions. It gathered information on activities at home, education, labor, household income, etc.

Questionnaire structure

The questionnaire is divided into seven sections:

S1: Household
S2: Regular payments
S3: Activities at home
S4: Education and Labor
S5: Businesses
S6: Income
S7: Government Financial Support

The full questionnaire is reproduced in Annex 3.

Data files

The data are organized in two files:

- BDS_households_R2
- BDS_members_R2

Annex 4 includes the data codebook containing the description of all variables in the datasets.

Public use database - Anonymization

Each of the data files has two versions: a "Restricted" version that contains all the variables included in the questionnaire and a "Public version" from which identifiers, such as names and phone numbers, have been excluded to guarantee statistical confidentiality. Both versions include weights and the sample design variables required for analysis.

6. FIELDWORK ORGANIZATION

The survey was implemented over 26 days with an operations team formed by one manager, six interviewers and three supervisors and recording auditors. All interviewers worked from home, given the mobility restrictions. The sample administration, the assignment of workloads to interviewers and the progress tracking were done using an online system developed in-house.

7. QUALITY CONTROL

All the data collected was subject to a quality control process built on three linked stages. These are intra-questionnaire checks, audio recording supervision and back-calls.

1. Intra-questionnaire checks

The interviews were done using an electronic questionnaire with a set of built-in checks to alert the interviewer of possible errors while entering responses. The questionnaire software application ran mainly three types of control checks: range checks, consistency checks, and identification of missing values and "Don't knows". If the interviewer overrode any of the alerts during the interview, he/she should add a comment explaining the reason. Once the interview data was uploaded, the application would inform the supervisor about each error remaining in the data and the supervisor should examine each case by reading the interviewer's comments, or rejecting the completed questionnaire and asking the interviewer for clarification.

- *Range checks* intend to ensure that every variable in the survey contains only data within a limited domain of valid values. Numeric variables are verified to lie within a set minimum and maximum value. If the error is merely typographical, the interviewer can fix it immediately. However, the application allows to enter an out-of-range value if it correctly reflects what is answered by the respondent and is not due to a typographical error. In that case, the application generates a report for the supervisor once the data is uploaded so he/she can verify it.

- *Consistency checks* verify that the answer recorded in one question is consistent with the answers to other questions.

- *Missing values and Don't knows.* The application identifies whenever a question that should have been answered was not, and whenever a "Don't know" is recorded as an answer. In these cases, the interviewer must write a comment in the application explaining the reason for such an answer. Each missing value and "Don't know" is reported to the supervisor when the data is uploaded, and the supervisor must examine it based on the interviewer's comments or contact the interviewer if need be.

2. Monitoring of aggregate quality indicators

On top of the CAPI application quality checks carried out during the data entry, which focus on each specific interview, it is also necessary to monitor the overall work being done by all the interviewers as a whole. To this purpose, the whole deal of information that was daily uploaded from the field to the survey server was processed centrally. This permitted assessing the quality of the work being done by each interviewer by comparing the data from all the different interviewers.

The survey managing team analyzed a series of data quality indicators (DQIs) daily on an interviewer basis and decided whether special supervision was needed on any particular interviewer whose work appeared to be inadequate, or whether new and more precise instructions should be given. Thus, data monitoring provided early warnings so that the necessary corrective actions could be carried out promptly.

As an example, four indicators and their trend over the field period are presented below:

- *Average interview length (# of completed questions).* Some interviewers may tend to misreport some answers given by respondents and record the answer options that allow them to skip more questions and generate a shorter path along the questionnaire. This way, their work burden may decrease significantly. In some surveys, this behavior may intensify as fieldwork unfolds, seriously affecting the accuracy of the data collected. The COVID-19 Survey monitored the average interview length, i.e. the average number of questions answered per interview, to avoid such pattern. The following chart displays the progress of this indicator by interviewer and time period (TP). Each period spans over three days.

Dashboard - Barbados (W2)
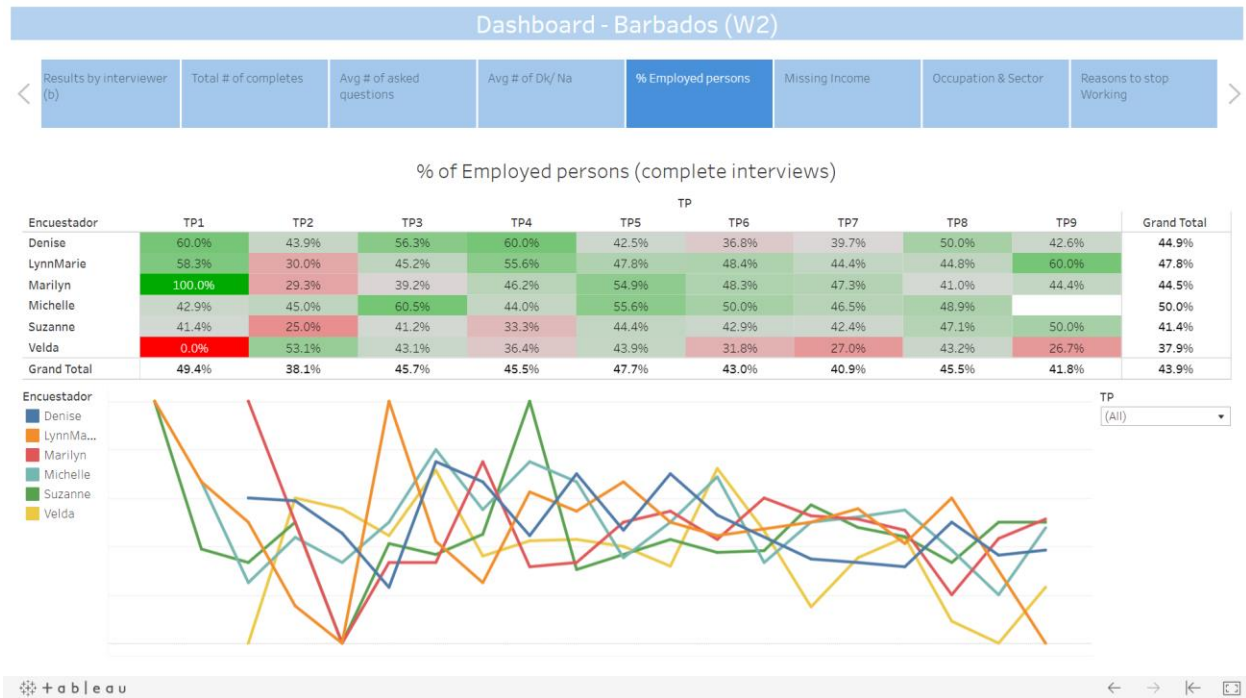
Overview	Results by Interviewer (a)	Results by interviewer (b)	Total # of completes	Avg # of asked questions	Avg # of Dk/ Na	% Employed persons	Missing Income

Avg. Number of asked questions (complete interviews)

Encuestador	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TP8	TP9	Grand Total
Denise	156	123	112	120	116	108	137	159	139	127
LynnMarie	144	95	129	131	118	132	88	146	184	129
Marilyn	85	119	118	116	125	135	132	135	144	127
Michelle	146	147	157	146	137	123	123	149		138
Suzanne	111	82	128	126	156	119	143	165	155	130
Velda	134	151	143	141	129	88	110	131	136	124
Grand Total	129	117	130	128	131	115	128	147	144	129

- *Proportion of employed persons*. This is a particular case of the previous indicator, where there are high incentives to undercount the number of employed people. Some interviewers may purposively miss some employed people since every employed individual should be asked a set of questions that should be skipped otherwise. The chart below displays the indicator that helps detect this possible misbehavior by the interviewers.

Dashboard - Barbados (W2)

| | Results by interviewer (b) | Total # of completes | Avg # of asked questions | Avg # of Dk/ Na | % Employed persons | Missing Income | Occupation & Sector | Reasons to stop Working | |

% of Employed persons (complete interviews)

Encuestador	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TP8	TP9	Grand Total
Denise	60.0%	43.9%	56.3%	60.0%	42.5%	36.8%	39.7%	50.0%	42.6%	44.9%
LynnMarie	58.3%	30.0%	45.2%	55.6%	47.8%	48.4%	44.4%	44.8%	60.0%	47.8%
Marilyn	100.0%	29.3%	39.2%	46.2%	54.9%	48.3%	47.3%	41.0%	44.4%	44.5%
Michelle	42.9%	45.0%	60.5%	44.0%	55.6%	50.0%	46.5%	48.9%		50.0%
Suzanne	41.4%	25.0%	41.2%	33.3%	44.4%	42.9%	42.4%	47.1%	50.0%	41.4%
Velda	0.0%	53.1%	43.1%	36.4%	43.9%	31.8%	27.0%	43.2%	26.7%	37.9%
Grand Total	49.4%	38.1%	45.7%	45.5%	47.7%	43.0%	40.9%	45.5%	41.8%	43.9%

Encuestador
- Denise
- LynnMa...
- Marilyn
- Michelle
- Suzanne
- Velda

TP
(All) ▼

+ab|eau

- *Percentage of persons with missing income, by interviewer and time period.* Item nonresponse should always be avoided, and particularly for some variables. Income is a critical variable in this study and is also a sensitive question not all respondents are willing to answer. This is why interviewers are trained to re-ask, probe and explain the importance of this question whenever the respondent is reluctant to give this information. However, some interviewers may override this instruction and leave this field empty without re-asking or probing to move faster on to the next question. This indicator was tracked throughout fieldwork to prevent such conduct.
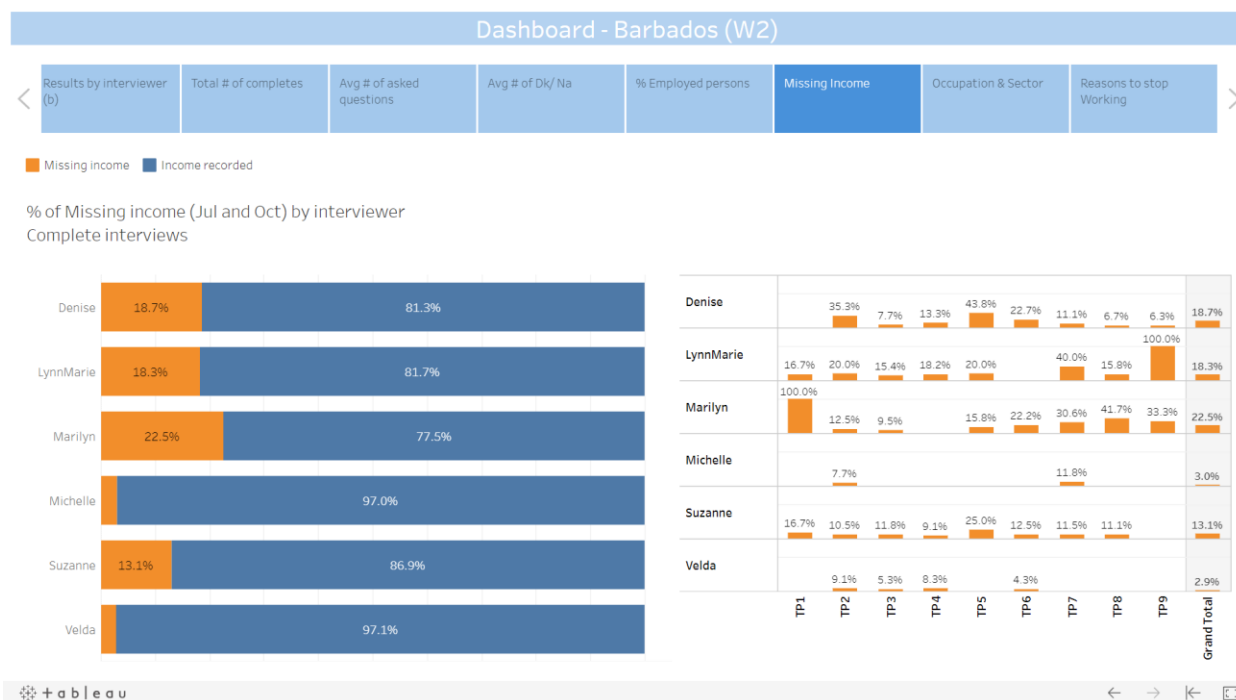
- *Distribution of occupation and economic sector by interviewer.* It is quite frequent that interviewers may find difficulties in classifying the respondent's job among the occupation and sector categories. Even if this question received a great deal of attention during the training of interviewers, the quality of the registered data was supervised via the indicator charted below.
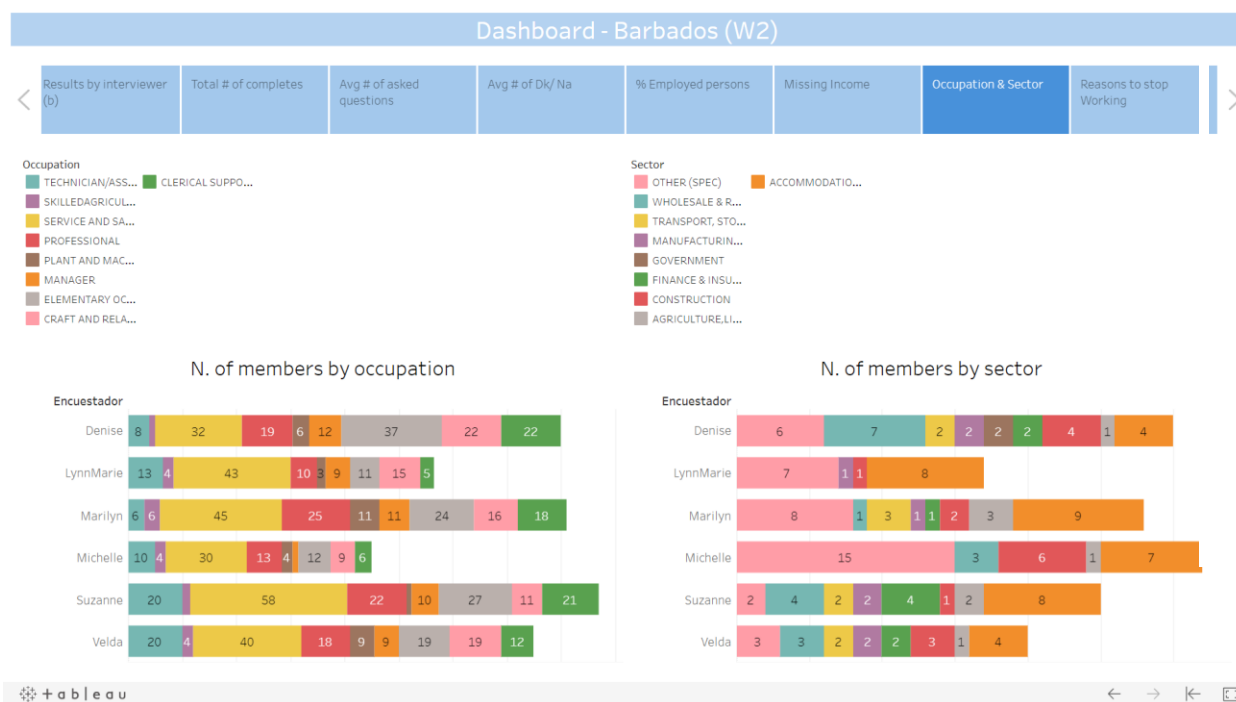
3. Audio recording supervision

All the interviews were fully recorded. 15% of the recordings were then selected at random, and two trained auditors supervised them daily. They registered the issues they detected, if any, and gave their feedback to the interviewers immediately so the identified problems would not repeat themselves in future interviews. The overseen items included whether the interviewer read questions verbatim; if the interviewer probed when necessary to avoid missing values and "Don't knows"; whether the interviewer entered the respondent's answer accurately and did not select convenient answers to make the questionnaire shorter; the rapport the interviewer established with the respondent, etc.

4. Callbacks

Callbacks are an essential duty of the supervisors. It consists in verifying that interviewers actually called the households assigned to them, that interviews were applied to the adequate respondents, and determining whether refusals can be converted. Respondents to be recontacted were selected at random, focusing on some interviewers with a questionable performance based on the monitoring of quality indicators.

Finally, the four annexes that follow present the sample design of the BSLC 2016, a guide to the computation of estimates and sampling errors, the survey questionnaire, and the codebook with the structure and contents of the datasets.

ANNEX 1

BSLC 2016 Sample Design

The following pages reproduce the description of the BSLC sample design included in the BSLC 2016 Methodological Report.

The BSLC target population includes all persons who reside in households and, following the conventional practice for population surveys, it excludes institutionalized persons (prisons, nursing homes, long-term or dependent care facilities). According to the 2010 Population and Housing Census, Barbados had a household population of 225,000 persons living in 78,600 households.

Figure 1: BSLC strata (Barbados parishes)

The BSLC 2016 is based on a stratified two-stage area probability sample which spreads over 12 consecutive months and includes 2,508 households distributed across 11 strata corresponding to the 11 parishes.

The first-stage sample is formed by 288 Primary Sampling Units (PSUs) which are Census Enumeration Districts (EDs). The sample was initially allocated into the 11 strata according to Kish's rule[4], and later

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[4] Kish's rule allocates the sample in proportion to the factors $[\, W_h^{-2} + H^{-2} \,]^{0.5}$, where H is the number of strata (11 in this case) and W_h ($1 \leq h \leq H$) is the fraction of households in stratum h. It is generally considered a good compromise between a proportional allocation (which would deliver nearly optimal estimates for the country as a whole) and an equal allocation (which would deliver estimates of comparable quality in each of the strata). However, it is important to highlight that the BSLC sample size and design do not permit to obtain precise estimates at the stratum/parish level.

slightly adjusted to align with the analytic domains used by previous surveys in Barbados. Using the 2010 Census as a sample frame, PSUs were then systematically selected within each stratum with probability proportional to their size, using the number of households reported by the Census as measure of size.[5]

The Secondary Sampling units (SSUs) are the households located in each of the PSUs selected in the first stage. All the households in every selected PSU were listed on the fortnight immediately prior to the interviews, and those engaged in farming activities were flagged. Ten households were thereafter drawn systematically with equal probabilities, with a stratification into farmers and non-farmers[6].

Since one of the main objectives of the survey is to measure the consumption and expenditure patterns of the Barbados population, the sample was evenly distributed along a twelve-month period, from February 2016 through January 2017. The overall yearly sample was allocated into 12 monthly replicates, which means that the overall sample is achieved through the aggregation of 12 smaller samples that spread across the entire country and that are nationally representative by themselves. Thus, the BSLC will capture consumption, expenditure and income seasonality, achieving not only spatial but also time representativeness.

Base weights were computed in order to account for the unequal inclusion probabilities and were later adjusted for nonresponse[7] to generate the final weights included in the BSLC data sets. In order to estimate the response propensity used in the nonresponse adjustment, groups of 3 EDs were constructed on the basis of their spatial contiguity, according to the GPS coordinates collected for the interviewed households.

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[5] The 45 EDs that the BSS was regularly surveying in the Barbados Labor Force Survey were excluded from the frame.

[6] Farmer households were oversampled: up to two of the 10 households in each PSU were selected from among the farmers, and the rest from among the non-farmers. This was done in response to the special interest of the government on farming, since farmers are a minority in Barbados and a non-stratified sample would have contained too few of them.

[7] Total nonresponse rate was 20.7%, which is lower than the average for similar surveys of living conditions and household budget in Latin America and the Caribbean.

ANNEX 2

Stata Syntax for Weighted Estimates and Sampling Error Computation

This annex provides a set of specific examples on the STATA syntax for computing survey estimates and their sampling errors while accounting for all complex sample features (stratification, clustering and weighting due to differential inclusion probabilities and nonresponse adjustments). For more details, data users are referred to the online STATA manual for the svy command (*http://www.stata.com/manuals15/svy.pdf*).

To specify the sample design features in any of the survey datasets, use command:

```
svyset psu [pweight=w_hh_r2], strata (stratum)
*Use weight w_hh_r2 for household-level estimates
*Use weight w_ind_r2 for individual-level estimates
```

To estimate the overall mean age of household members*, in dataset BDS_members_R2_public.dta use command*:

```
svy: mean memage
estat cv
```

To estimate the overall mean age by gende*r, use command:

```
svy: mean memage, over(sex)
estat cv
```

To estimate the mean July total household income of households that did not receive any remittances in July, use command:

```
svy, subpop (if rmtjul==2): mean incjul
estat cv
```

To estimate the frequency distribution of q by type of dwelling ownership, use:

```
svy: tab dwlcur, se ci cv
```

To estimate the frequency distribution of worked in the past 7 days by highest level of education, use command:

```
svy: tab incact edulvl, col se ci cv
```

To estimate the frequency distribution of teleworkers among private employees, use command:

```
svy, subpop (if emptyp==1): tab nowtel, se ci cv
```

To estimate the regression coefficients of a continuous variable y on two continuous variables x_1 and x_2 using sampling weights, use command:

```
svy: regress y x1 x2
```

To estimate the regression coefficients of a continuous variable y on two continuous variables x_1 and x_2 and two categorical variables x_3 and x_4 using sampling weights, use command:

```
xi: svy: regress y x1 x2 i.x3 i.x4
```

To estimate the Gini coefficient of variable y, install the `svylorenz` Stata command and use syntax:

```
svylorenz y, ngp(5)
```

S0. SCREENING

HOUSEHOLD ID_____
NAMES_____
May 2020 respondent_____

Hi, my name is ___. A member of your household (%_name_%) responded a survey conducted bythe IDB to understand how Barbados has been affected by the Coronavirus pandemic back in May 2020.

S1Q0. Am I speaking with (%pl_rspond%)?
        01   YES
        02   NO → *ARE YOU SPEAKING WITH ONE OF THE FOLLOWING PERSONS (OR ANOTHER PERSON WHO CURRENTLY SLEEPS UNDER THE SAME ROOF AND SHARES A BUDGET)*

We are calling again to collect more updated information on the extent to which the pandemic has continued affecting your household since then. We would like you to participate in this study. At the end of the survey we will raffle shopping vouchers from MassyStores, worth $100 USD among the participants.

Do you agree to participate in the survey?
        01   CONSENT → GO TO QA
        02   REFUSED → ASK FOR OTHER HH MEMBER. IF REFUSAL PERSIST, FINISH

Q.A. Thank you. Your participation is voluntary and your answers will be kept confidential. This call will be recorded only for quality control purposes. Are you at least 18 years old?
        01   YES → GO TO S1. HOUSEHOLD
        02   NO → GO TO QB

Q.B. Is there any other person in the household of at least 18 years old that could talk with us?
        01   YES → ASK TO SPEAK WITH OTHER PERSON AND START AGAIN
        02   NO → CONTINUE ASKING FOR ANOTHER DATE/TIME

Is there any other time that I could call again to talk with a household member of at least 18 years old?
        01   YES → CALL BACK AT GIVEN TIME AND START AGAIN
        02   NO → END

S1. HOUSEHOLD

I would like to start by checking if the persons we recorded during our last call currently are members of this household, that is currently sleep under the same roof and share a common budget.

[Ask only if preloaded member is null]

S1Q1. Is (<u>MEMBER</u>) currently a member of your household?

        01   YES → S1Q3

        02   NO → S1Q2

S1Q2.What is the main reason that (%<u>member</u>%) no longer is a member of this household?

        01 OVERSEAS FOR STUDIES/EDUCATIONAL REASON

        02 OVERSEAS FOR WORK

        03 OVERSEAS FOR HEALTH REASONS

        04 LIVES ELSEWHERE FOR STUDIES/EDUCATIONAL REASON

        05 LIVES ELSEWHERE FOR WORK

        06 DIVORCE/SEPARATION

        07 FOR MARRIAGE/COHABITATION

        08 MOVED OUT TO SET UP OWN HOME

        09 DESEASED

        10 NEVER WAS A MEMBER / ERROR IN LAST ROUND

        -96 OTHER (SPECIFY IN COMMENT)

S1Q3. Is there any other person who is a household member that I have not mentioned so far?

        01   YES → LIST ALL NEW MEMBERS IN NEXT QUESTION

        02   NO → S1Q2

S1Q5.What is %<u>member</u>%'s date of birth? _____

S1Q6. Is %<u>member</u>%...

        01   Male

        02   Female

S1Q7. Can you please confirm your name? _____

S2. REGULAR PAYMENTS

(Pre-loaded) **The house or flat your household mainly lives in, is it...**
> 02 Owned without mortgage
> 01 Owned with mortgage
> 04 Private rented or leased
> 05 Gov't rented or leased
> 07 Rent-free
> -96 Other (specify)
> 00 MISSING IN R1

S2Q1. Do you still live in the same house or flat as when we called you the last time in May?
> 01   YES, SAME
> 02   NO, DIFFERENT

[Ask only if *Pre-loaded* =0 or S2Q1=2] S2Q2. The house or flat your household mainly lives in now, is it...
> 02 Owned without mortgage
> 01 Owned with mortgage
> 04 Private rented or leased
> 05 Gov't rented or leased
> 07 Rent-free
> -96 Other (specify)

S2Q3. [Ask only if *Preloaded* in May = 04 or 05 – ie. rented] Since June 2020, could your household afford to pay all the owed rents for your house or flat?
> 01   YES
> 02   NO

S2Q4. [Ask only if *Preloaded* in May = 01 – ie. owned with mortgage] Since June 2020, could your household afford to pay all the owed rents for your house or flat?
> 01   YES
> 02   NO

S2Q5. In May 2020, did anyone in your household have any ongoing personal loan other than mortgages from a formal financial institution, e.g. banks, credit unions, or moneylenders?
> 01   YES → **GO TO S2Q6**
> 02   NO → **GO TO S2Q7**

S6Q6. Since June 2020, could your household afford the repayments for the personal loans?
> 01   YES
> 02   NO
> 03   REPAYMENTS ARE SUSPENDED
> 04   LOAN HAS BEEN FULLY REPAID

S2Q7. Since mid-March, that is 2 weeks before the start of the 24hr lockdown, did you or a member of your household do any of the following things to cover your household expenses?
(READ OPTIONS AND RECORD YES OR NO)

     01 Use of household/invidiual savings   **[YES/NO]**

     02 Loans from family or friends **[YES/NO]**

     03 Loans from financial institution / credit institution **[YES/NO]**

     04 Loans from employer **[YES/NO]**

     05 Sell possessions **[YES/NO]**

     -96 Is there anything else you have done to cover your household expenses? **[YES/NO]**

S3. ACTIVITIES

S3Q1. Before mid-March, which household members were mainly doing the household domestic chores, such as cleaning, cooking, taking care of children or elderly? (select all that apply)
    - Member list

S3Q2. Since mid-March, which household members were mainly doing the household domestic chores, such as cleaning, cooking, taking care of children or elderly? (select all that apply)
    - Member list

[Ask only if at least one household member below 6 years old (i.e. pre-school age) by March 2020] S3Q3. Before mid-March, did your household have external help with childcare for children who were not yet attending school, for example a regular babysitter, nanny or relative who does not live in the household, or daycare or pre-school?
    01   YES
    02   NO

[Ask only if at least one household member below 6 years old (i.e. pre-school age) by March 2020] S3Q4. And during the closing period in April and May, did your household have external help with childcare for children who were not yet attending school?
    01   YES
    02   NO

[Ask only if at least one household member below 6 years old (i.e. pre-school age) by March 2020] S3Q5. And now, does your household have external help with childcare for children who are not yet attending school?
    01   YES
    02   NO

[Ask only if at least one household member between 6 and 17 years old (i.e. school age) by March 2020] S3Q6. During the closing period in April and May, did your household have external help with home-schooling duties for members who were attending school, for example a tutor or a relative who does not live in the household?
    01   YES
    02   NO
    03   NO HOUSEHOLD MEMBER WAS ATTENDING SCHOOL

S4. EDUCATION & LABOUR

ASK ONLY MEMBERS 15 YEARS OF AGE OR OLDER) – THIS SECTION IS ANSWERED BY THE REPONDENT BUT HE/SHE INFORMS ABOUT ALL THE OTHER HOUSEHOLD MEMBERS (I.E. PROXY RESPONDENT)

S4Q1. Before mid-March, (was / were) (Member/s) attending any educational institution in person or online?
- 01   YES
- 02   NO

S4Q2. (Is / Are) (member/s) currently attending any educational institution in person or online?
- 01   YES
- 02   NO

S4Q3.What is the highest level of education that (member/s) (has / have) completed?
- 01   LESS THAN PRIMARY COMPLETED
- 02   PRIMARY
- 03   SECONDARY
- 04   SIXTH FORM / COMMUNITY COLLEGE
- 05   VOCATIONAL TRAINING/ HIGHER EDUCATION
- 06   UNIVERSITY DEGREE (FIRST DEGREE)
- 07   POSTGRADUATE DEGREE (MASTERS OR DOCTORAL)

S4Q4. Has (MEMBER's) **level of education changed since March 2020?**
- 01   YES → GO TO S4Q5
- 02   NO → GO TO S4Q6

S4Q5.What was the highest level of education that (member) had completed before March 2020?
- 01   LESS THAN PRIMARY COMPLETED
- 02   PRIMARY
- 03   SECONDARY
- 04   SIXTH FORM / COMMUNITY COLLEGE
- 05   VOCATIONAL TRAINING/ HIGHER EDUCATION
- 06   UNIVERSITY DEGREE (FIRST DEGREE)
- 07   POSTGRADUATE DEGREE (MASTERS OR DOCTORAL)

S4Q6. In total, how many years of work experience did (MEMBER) have by March 2020?

_____
- 00   LESS THAN 1 YEAR
- -01   NEVER WORKED UNTILMARCH 2020

[Ask only if member working before mid- march 2020 -- Preloaded --]

In our previous interview was stated that (member) (was / were) working before mid-march.
>   01   YES
>   02   NO
>   03   MISSING IN R1

S4Q6A. (Was / were) (Member/s) working in a paid job or a business, including a household business before mid-March?
>   01   YES
>   02   NO

S4Q7. In this job/business (Member/s) (was / were) doing before mid-March, what was main occupation?
>   TYPE DESCRIPTION, SELECT OCCUPATION, AND SELECT CATGEORY I N NEXT QUESTION. TO SELECT CATGORY DIRECTLY, SELECT "SELEC T DIRECTLY". IF UNSURE, SELECT "OTHER (SPECIFY)" AND DESCRIBE
>   _____

S4Q7A. SELECT OCCUPATION
>   01   Manager
>   02   Professional
>   03   Technician/Associate Professional
>   04   Clerical support worker
>   05   Service and sales worker
>   06   Skilled agriculture/fishery worker
>   07   Craft and related trades worker
>   08   Plant and machine operator
>   09   Elementary occupation
>   10   Other (specify):

S4Q8. In this job/business, for how many years had (Member) worked until March 2020?
>   _____
>   **00   LESS THAN 1 YEAR**

S4Q9.For this job/business, were contributions made to the National Insurance Scheme (NIS) (by employer or themself)?
>   01   YES
>   02   NO

S4Q10. Before mid-March, did this job/business required in-person contact with customers?
>   01   YES
>   02   NO

S4Q11. In this job/business, did %nmeint% do Telework or work from home regularly before mid-March?

      01   YES

      02   NO

[Ask only if was member working in May] S4Q11A. Was/ were (Member/s) working in a paid job or a business, including a household business in <u>May</u> this year?

      01   YES

      02   NO

[Ask only if was member working in May and May] S4Q12. This job/business in May, was it the same as the job/business before mid-March we just talked about?

      01   YES

      02   NO

[Ask only if "Job before mid-march and may was different OR was not working before mid-march but was working in May 2020" S4Q13. In this job/business from May, were contributions made to the National Insurance Scheme (NIS) (by employer or themself)?

      01   YES

      02   NO

[Ask only if was member working in May] S4Q14. In this job/business in <u>May</u>, did (Member/s) do Telework or work from home during May?

      01   YES

      02   NO

S4Q15. During the past 7 days, did (member/s) work in a paid job or a business, including a household business, even if only for one hour?

      01   YES

      02   NO

[Ask only if worked in a paid job or a business in the past 7 days] S4Q16. During the past 7 days, (was / were) (Member/s) absent from a paid job or a business, including a household business, to which (he / she) will return?

      01   YES

      02   NO

     -98   DON'T KNOW

[Ask only if member was not absent or don't know] S4Q17. If an opportunity arose, would (he / she) be willing and available to work in the next 2 weeks?

      01   YES

      02   NO

[Ask only if member would be available to work in the next 2 weeks] S4Q18. In the past 30 days, did (he / she) look for a job or try to start a business?
        01   YES
        02   NO

[Ask only if member "was working both before mid-march AND is also currently working"] S4Q19. Is (member) current main job the same as the one before mid-March?
        01   YES
        02   NO

[Ask only if member "was working both before mid-march AND May, and is currently working"] S4Q20. Is (member) current main job the same as the one in May?
        01   YES
        02   NO

[Ask only if member "was working both before mid-march AND May, but is currently not working"]
S4Q20A.What was the main reason (he / she) stopped working? (DO NOT READ OPTIONS)
        01   BUSINESS / OFFICE TEMPORARY CLOSED
        02   BUSINESS / OFFICE PERMANENTLY CLOSED
        03   LAID OFF/TERMINATED WHILE BUSINESS CONTINUES
        04   UNPAID LEAVE
        05   VACATION
        06   ILL / QUARANTINED
        07   NEED TO CARE FOR ILL RELATIVE
        08   SEASONAL WORKER
        09   RETIRED
        10   NOT ABLE TO GO TO WORK DUE TO MOVEMENT RESTRICTIONS
        11   HEALTH AND SAFETY
      -96   OTHER, SPECIFY

[Ask only if member worked past 7 days or was absent but will return] S4Q21. In (his / her) main work now, what is (his / her) occupation?
            TYPE DESCRIPTION, SELECT OCCUPATION, AND SELECT CATGEORY I N NEXT QUESTION. TO SELECT CATGORY DIRECTLY, SELECT "SELEC T DIRECTLY". IF UNSURE, SELECT "OTHER (SPECIFY)" AND DESCRIBE

            _____

S4Q21A. SELECT OCCUPATION
- 01   Manager
- 02   Professional
- 03   Technician/Associate Professional
- 04   Clerical support worker
- 05   Service and sales worker
- 06   Skilled agriculture/fishery worker
- 07   Craft and related trades worker
- 08   Plant and machine operator
- 09   Elementary occupation
- 10   Other (specify):

[Ask only if member worked past 7 days or was absent but will return] S4Q22. In (his/ her) main work, (do / does) (he / she) work ... (READ OPTIONS)
- 01   as an employee for private company or another individual (not household member)
- 02   as an employee for the government
- 07   as an employee for NGOs, intl. organizations, the church, etc.
- 03   in their own business (non- farm)
- 04   in a business operated by a household member (non-farm)
- 05   as an apprentice, trainee, intern
- 06   in a family farm, growing crops, raising livestock, or fishing

[Ask only if member's main work is NOT as an employee for the government NOR NGO]
S4Q23.What is the main activity of the business or organization in which (MEMBER) (Work/s) for his / her main job, for example tourism, retail, finance, etc?
- 01   GOVERNMENT
- 02   AGRICULTURE, FORESTRY & FISHING
- 03   ACCOMMODATION & FOOD SERVICE ACTIVITIES
- 04   CONSTRUCTION
- 05   MINING & QUARRYING
- 06   WHOLESALE & RETAIL TRADE
- 07   FINANCE & INSURANCE
- 08   TRANSPORTATION, STORAGE & COMMUNICATIONS
- 09   MANUFACTURING INDUSTRY
- -96   OTHER (SPECIFY)

[Ask only if worked in the past 7 days OR was absent but will return AND different work in may and march 2020) S4Q24. In (member/s) main work, are contributions made to the National Insurance Scheme (NIS) (by employer or themself)?
- 01   YES
- 02   NO

[Ask only if member worked in March or May] **S4Q25. Since June, (have / has) (Member/s) filed for unemployment benefits from the National Insurance Scheme?**

      01   YES

      02   NO

[Ask only if worked in the past 7 days OR was absent but will return]

S4Q26. In his/ her, main work, do/ does (member) do Telework or work from home regularly?

      01   YES

      02   NO

[Ask only if was working before mid-march AND worked in last 7 days] **S4Q27. In the last 7 days, was (MEMBER) working ...**

      01   the same hours as before mid- March?

      02   fewer hours compared to mid- March?

      03   more hours compared to mid- March?

[Ask only if was working before may AND worked in last 7 days] **S4Q28. In the last 7 days, was (MEMBER) working ...**

      01   the same hours as in May?

      02   fewer hours compared to May?

      03   more hours compared to May?

[Ask only employees / trainees who worked in last 7 days] **S4Q29. For the days worked during the past 7 days, was (MEMBER) paid or will be paid…** READ ALL OPTIONS

      01   Full normal payment

      02   Partial payment

      03   No payment

      -99   DON'T KNOW

S5. BUSINESS

(ONLY IF S8Q1 in May = 1) → "Somebody in the household either ran a business or work as self-employed or freelancer as of January 2020"

S5Q0. In January 2020, did anyone from your household run a business or work as self-employed or freelancer?

  01 YES
  02 NO

S5Q1. In our previous interview, was stated that at least one household member was either running a business or working as self-employed or freelancer as of January 2020. Is this business currently ... (READ OPTIONS)

  01 operating under normal hours?
  02 operating under reduced hours?
  03 temporarily closed?
  04 permanently closed?

S6. INCOME

ASK ALL
S6Q1. Thinking about all the salaries, profits, benefits, help from others, or any other income anyone in your household has received in July 2020, approximately how much was the total household income IN BDD in July 2020? → AMOUNT IN BBD REMIND RESPONDENTS THAT THIS IS IMPORTANT FOR US TO UNDERSTAND THE ECONOMIC IMPACT ON THE PEOPLE OF BARBADOS. THE ANSWER WILL NOT BE DISCLOSED TO ANYONE.
WRITE -99 FOR DON'T KNOW → **GO TO S6Q3**
_____ (NUMÉRICO: ENTERO) → **IF <= "0" GO TO S6Q2**

S6Q2. Was any of this income for July 2020 from money received from abroad?

  IF YES -> How much was received from abroad in BDD?

    _____ (NUMERIC)
     SPECIAL VALUES
     00 NO MONEY FROM ABROAD

S6Q3. For October 2020, approximately how much was the <u>total household income</u> in BDD?
  _____ (NUMERIC)
  WRITE -99 FOR DON'T KNOW. LEAVE 0 IF THEY HAD NO INCOME

S6Q4. Was any of this income for October 2020 from money received from abroad?

IF YES -> How much was received from abroad in BDD?

_____ (NUMERIC)
SPECIAL VALUES
00 NO MONEY FROM ABROAD
CANNOT BE LARGER THAN THE TOTAL INCOME

S7. FINANCIAL SUPPORT

ASK ALL
S7Q1. Since June 2020, has anyone in your household started receiving any monetary assistance, support or benefit from the government?
        01   YES → GO TO S7Q2
        02   NO → GO TO S7Q5

S7Q2. From which department/program did you start receiving or are receiving an increased amount from?
        01   THE WELFARE DEPARTMENT
        02   THE NATIONAL ASSISTANCE BOARD
        03   CHILDCARE BOARD
        04   CONTRIBUTORY PENSION FROM THE NATIONAL INSURANCE SCHEME
        05   NON-CONTRIBUTORY PENSION FROM THE NATIONAL INSURANCE SCHEME
        06   UNEMPLOYMENT BENEFIT FROM THE NATIONAL INSURANCE SCHEME
        07   MATERNITY BENEFIT FROM THE NATIONALINSURANCE SCHEME
        08   ADOPT A FAMILY PROGRAM
        -96   OTHER (SPECIFY)

S7Q3. Since June 2020, has anyone in your household received an increased amount of any benefit they had been already receiving before June 2020?
        01   YES → GO TO S7Q4
        02   NO → GO TO S7Q5

S7Q4.From which department/program did you start receiving or are receiving an increased amount from?
        01   THE WELFARE DEPARTMENT
        02   THE NATIONAL ASSISTANCE BOARD
        03   CHILDCARE BOARD
        04   CONTRIBUTORY PENSION FROM THE NATIONAL INSURANCE SCHEME
        05   NON-CONTRIBUTORY PENSION FROM THE NATIONAL INSURANCE SCHEME
        06   UNEMPLOYMENT BENEFIT FROM THE NATIONAL INSURANCE SCHEME
        07   MATERNITY BENEFIT FROM THE NATIONALINSURANCE SCHEME
        08   ADOPT A FAMILY PROGRAM
        -96   OTHER (SPECIFY)

Now I am going to ask you a question on food security. It may sound sensitive, but is really important for us to understand the effects of the pandemic.

S7Q5. During November 2020, did you or any member of your household go hungry because you did not have enough food and could not afford to buy more?

    01   YES
    02   NO
    -99   PREFER NOT TO SAY

Thank you. We are done with the interview. Thank you very much for taking the time to talk to me today. It has been very helpful. The information we collect with this survey plays an important role in understanding the impact Coronavirus has on the people of Barbados.

In a few weeks' time, once the survey is complete, we will raffle shopping vouchers from Massy Stores among the participants. We will contact the winners shortly after that via phone.

Have a nice day!

Annex 4

BDSCOV-19 (ROUND 2) Data Base Codebook

This annex presents the contents of the 2 files that constitute the BDSCOV-19 (ROUND 2) database, with the name, the label and the kind of values contained in each variable.

The names of most variables are simple variations of their question codes on the questionnaire.

Column "Values" contain the encoding used for categorical variables, or a reference to the special codes. For numerical variables, the column contains the range of acceptable values considered by the data entry program. The conventional caption "Dummy" flags the variables where the interviewer was instructed to eventually check a box on the questionnaire; these variables contain a "1" if the box was checked ☑, or a blank if it was not checked ☐.

The codebook below contains all of the variables in the "Public" version of the data files.

Data file: BDS_households_R2_public

Name	Label	Values
hhid	Householod ID	Numbers
w_hh_r2	Household Weight Round 2	Numbers
psu	Primary Sampling Unit (Enumeration District)	Numbers 1 to 582
stratum	Sampling Stratum	Numbers 1 to 11
rspond	Number_id of members responding to the interview	Numbers 1 to 7
dwlsme	S2Q1. Do you still live in the same house or flat as when we called you the last	[1:YES, SAME; 2: NO, DIFFERENT]
dwlsta	Dwelling purchase status	[1: Owned with mortgage; 2: Owned without mortgage; 4: Private rented or leased; 7: Rent-free; -96: Other (specify)]
dwlsta_oth	Dwelling purchase status (SPECIFY OTHER)	String
dwlcur	CALCULATED: Current dwelling status	[1: Owned with mortgage; 2: Owned without mortgage; 4: Private rented or leased; 5: Gov't rented or leased; 7: Rent-free; -96: Other (specify)]

Name	Label	Values
rntafd	S2Q3. Since June 2020, could your household afford to pay all the owed rent	[1: Yes; 2: No]
mrtafd	S2Q4. Since June 2020, could your household afford all the owned mortgage repayment	[1: Yes; 2: No]
loanma	S2Q5. In May 2020, did anyone in your household have any ongoing personal loan...	[1: Yes; 2: No]
lonafo	S2Q6. Since June 2020, could your household afford the repayments for the personal loan...	[1: Yes; 2: No; 3: Repayments are suspended; 4: Loan has been fully repaid]
cpmech__1	Use of household or individual savings since March	[1: Yes; 2: No]
cpmech__2	Loan taken from family / friends since March	[1: Yes; 2: No]
cpmech__3	Loan taken from a financial or credit institution since March	[1: Yes; 2: No]
cpmech__4	Loan taken from employer since March	[1: Yes; 2: No]
cpmech__5	Sold possessions since March	[1: Yes; 2: No]
cpmech__n96	Did anything else to cover expenses since March	[1: Yes; 2: No]
cpmech_oth	SPECIFY OTHER	String
chobfr__0	members__id of members mainly doing hh chores before mid-March	Numeric
chobfr__1	members__id of members mainly doing hh chores before mid-March	Numeric
chobfr__2	members__id of members mainly doing hh chores before mid-March	Numeric
chobfr__3	members__id of members mainly doing hh chores before mid-March	Numeric
chobfr__4	members__id of members mainly doing hh chores before mid-March	Numeric
chobfr__5	members__id of members mainly doing hh chores before mid-March	Numeric
chobfr__6	members__id of members mainly doing hh chores before mid-March	Numeric
chobfr__7	members__id of members mainly doing hh chores before mid-March	Numeric
chobfr__8	members__id of members mainly doing hh chores before mid-March	Numeric
chonow__0	members__id of members mainly doing hh chores now	Numeric
chonow__1	members__id of members mainly doing hh chores now	Numeric
chonow__2	members__id of members mainly doing hh chores now	Numeric
chonow__3	members__id of members mainly doing hh chores now	Numeric

Name	Label	Values
chonow__4	members__id of members mainly doing hh chores now	Numeric
chonow__5	members__id of members mainly doing hh chores now	Numeric
chonow__6	members__id of members mainly doing hh chores now	Numeric
chonow__7	members__id of members mainly doing hh chores now	Numeric
chonow__8	members__id of members mainly doing hh chores now	Numeric
carebf	HH with external help with childcare before mid-March	[1: Yes; 2: No]
carecl	HH with external help with childcare during closing period in April and May	[1: Yes; 2: No]
carenw	HH with external help with childcare now	[1: Yes; 2: No]
hmesch	HH with external help with home-schooling duties for members attending school during closing period in April and May	[1: Yes; 2: No; No household member was attending school]
pl_busins	Calculated: did you have a business/self emp in January 2020?	[0: Missing in R1; 1: Yes; 2: No]
pr_busins	Business in January (asked if missing from May interview)	[1: Yes; 2: No]
busins	Did have a business/ self employment in January 2020	[0: Missing in R1; 1: Yes; 2: No]
oprate	Main business or activity	[1: operating under normal hours; 2: operating under reduced hours; 3: temporarily closed; 4: permanently closed]
incjul	Total household income in BBD in July 2020	Numeric
rmtjul	Income from money received from abroad in July 2020	Numeric - [00: No money from abroad]
incoct	Total household income in BBD in October 2020	Numeric
rmtoct	Income from money received from abroad in October 2020	Numeric - [00: No money from abroad]
bnfnwr	Reception of Government assistance in HH since June 2020	[1: Yes; 2: No]
bnfnew__1	Department/program received the benefits from_THE WELFARE DEPARTMENT	[1: Yes; 2: No]
bnfnew__2	Department/program started receiving the benefits from_THE NATIONAL ASSISTANCE BOARD	[1: Yes; 2: No]
bnfnew__3	Department/program started receiving the benefits from_CHILDCARE BOARD	[1: Yes; 2: No]
bnfnew__4	Department/program started receiving the benefits from_CONTRIBUTORY PENSION FROM THE NATIONAL INSURANCE SCHEME	[1: Yes; 2: No]

Name	Label	Values
bnfnew__5	Department/program started receiving the benefits from_NON-CONTRIBUTORY PENSION FROM THE NATIONAL INSURANCE SCHEME	[1: Yes; 2: No]
bnfnew__6	Department/program started receiving the benefits from_UNEMPLOYMENT BENEFIT FROM THE NATIONAL INSURANCE SCHEME	[1: Yes; 2: No]
bnfnew__7	Department/program started receiving the benefits from_MATERNITY BENEFIT FROM THE NATIONAL INSURANCE SCHEME	[1: Yes; 2: No]
bnfnew__8	Department/program started receiving the benefits from_ADOPT A FAMILY PROGRAM	[1: Yes; 2: No]
bnfnew__n96	Department/program started receiving the benefits from_OTHER (SPECIFY)	[1: Yes; 2: No]
bnfinr	Anyone in HH received since June 2020 an increased amount of any benefit they had been already receiving before June 2020	[1: Yes; 2: No]
bnfinc_1	Program HH receives an increased amount from__THE WELFARE DEPARTMENT	[1: Yes; 2: No]
bnfinc_2	Program HH receives an increased amount from__THE NATIONAL ASSISTANCE BOARD	[1: Yes; 2: No]
bnfinc_3	Program HH receives an increased amount from__CHILDCARE BOARD	[1: Yes; 2: No]
bnfinc_4	Program HH receives an increased amount from__CONTRIBUTORY PENSION FROM THE NATIONAL INSURANCE SCHEME	[1: Yes; 2: No]
bnfinc_5	Program HH receives an increased amount from__NON-CONTRIBUTORY PENSION FROM THE NATIONAL INSURANCE SCHEME	[1: Yes; 2: No]
bnfinc_6	Program HH receives an increased amount from__UNEMPLOYMENT BENEFIT FROM THE NATIONAL INSURANCE SCHEME	[1: Yes; 2: No]
bnfinc_7	Program HH receives an increased amount from__MATERNITY BENEFIT FROM THE NATIONAL INSURANCE SCHEME	[1: Yes; 2: No]
bnfinc_8	Program HH receives an increased amount from__ADOPT A FAMILY PROGRAM	[1: Yes; 2: No]
bnfinc_9	Program HH receives an increased amount from__OTHER (SPECIFY)	[1: Yes; 2: No]
bnfinc_oth	SPECIFY OTHER	String
hngoct	Any HH member went hungry for lack of food	[1: Yes; 2: No; -99: Prefer not to say]

Data file: BDS_members_R2_public

Name	Label	Values
hhid	Household ID	Numbers
member__id	Member ID	Numbers 1 to 13
w_ind_r2	Individual weight Round 2	Numbers
psu	Primary Sampling Unit (Enumeration District)	Numbers 1 to 582
stratum	Sampling Stratum	Numbers 1 to 11
pl_memid	Pre-loaded: 2020 May household member id	Numbers 1 to 13
curmem	Currently member of HH	[1: Yes; 2: No]
rsnlft	Reason why [NAME] leave the household	[1: overseas for studies/educational reason; 2: overseas for work; 5: Lives elsewhere for work; 6: divorce/separation; 7: for marriage/cohabitation; 8: moved out to set up own home; 9: deseased; 10: never was a member / error in last round; -96: other (specify)]
dobcmb	Date of birth	String
sex	Gender	[1: Male; 2: Female]
memage	Member age in years	Numbers 0 to 100
agemar	Member age in years on 01mar2020	Numbers 0 to 100
agejan	Member age in years on 01jan2020	Numbers 0 to 100
attbfr	Attending any educational institution before Mid March	[1: Yes; 2: No]
attnow	Currently attending any educational institution in person	[1: Yes; 2: No]
edulvl	Highest level of education completed	[1: less than primary completed; 2: primary; 3: secondary; 4: sixth form / community college; 5: vocational training/ higher education; 6: university degree (first degree); 7: postgraduate degree (masters or doctoral)]
educhn	Highest level of education changed since March 2020	[1: Yes; 2: No]
edumar	Highest level of education completed before March 2020	[1: less than primary completed; 2: primary; 3: secondary; 4: sixth form / community college; 5: vocational training/ higher education; 6: university degree (first degree); 7: postgraduate degree (masters or doctoral)]
wrkexp	Total Num. Years of work experience by March 2020	Numbers
pl_wrkmar	pre-loaded: was member working before mid-March	[0: Missing in R1; 1: Yes; 2: No]
pr_wrkmar	working in March? asked if missing from May interview	[1: Yes; 2: No]
wrkmar	worked in March?	Numbers

Name	Label	Values
mar_isco04	Occupation before Mid March (*type description, select occupation, and select category in next question. to select category directly, select "select directly"*).	Numbers 1 to 9629
mar_isco04_oth	SPECIFY OTHER	String
mar_isco01	SELECT OCCUPATION	[1: manager; 2: professional; 3: technician/associate professional; 4: clerical support worker; 5:service and sales worker; 6: skilled agriculture/fishery worker; 7: craft and related trades worker; 8: plant and machine operator; 9: elementary occupation]
maryrs	Years working in this job / business until March 2020	Numbers
marnis	Contributions made to the National Insurance Scheme (NIS) in this job (March20)	[1: Yes; 2: No]
marcnt	Before mid-March this job/business required in-person contact with customers	[1: Yes; 2: No]
martel	Before mid-March this job/business required Telework or work from home regularly	[1: Yes; 2: No]
pl_maywrk	was member working in May	[0: Missing in R1; 1: Yes; 2: No]
pr_maywrk	working in May? asked if missing from May interview	[1: Yes; 2: No]
maywrk	worked in May?	Numbers
maysme	Job/business in May was the same as the job/business before mid-March	[1: Yes; 2: No]
maynis	Contributions made to the National Insurance Scheme (NIS) in this job (May '20)	[1: Yes; 2: No]
maytel	In May this job/business required Telework or work from home regularly	[1: Yes; 2: No]
incact	Worked at least 1 hour in past 7 days	[1: Yes; 2: No]
wrkrtn	Absent from job or business, to which will return	[1: 1: Yes; 2: No; -98: Don't Know]
avlbl	Avalability to work in next 2 weeks if opportunity arose	[1: Yes; 2: No]
search	Looked for a job / try to start a business in the past 30 days	[1: Yes; 2: No]
smemar	Current main job is the same as the one before mid-March	[1: Yes; 2: No]
smemay	Current main job is the same as in May	[1: Yes; 2: No]
stprsn	Main reason to stop working	[1: business / office temporary closed; 2: business / office permanently closed; 3: llaid off/terminated while business continues; 4: unpaid leave; 5: vacation; 6: ill / quarantined; 7: need to care for ill relative; 8: seasonal worker; 9: retired; 10: not able to go to work due to movement restrictions; 11: health and safety; -96: other, specify]

Name	Label	Values
stprsn_oth	Main reason to stop working (SPECIFY OTHER)	String
now_isco04	filter question to search for isco04 category to filter mar_isco01	Numbers
now_isco04_oth	SPECIFY OTHER	String
now_isco01	SELECT OCCUPATION	[1: manager; 2: professional; 3: technician/associate professional; 4: clerical support worker; 5:service and sales worker; 6: skilled agriculture/fishery worker; 7: craft and related trades worker; 8: plant and machine operator; 9: elementary occupation; other]
emptyp	Main working activity	[1: As an employee for a private company or another individual (not household member); 2: as an employee for the government; 7: as an employee for NGOs, international organisations, the church, etc; 3: in their own business (non-farm); 4: in a business operated by a household member (non-farm); 5: as an apprentice, trainee, intern; 6: in a family farm, growing crops, raising livestock, or fishing]
sector	Main activity of main job	[1: government; 2: agriculture, livestock, hunting and fishing; 3: accommodation & food services; 4: construction; 5: mining & quarrying; 6: wholesale & retail trade; 7: finance & insurance; 8: transport, storage, and communications; 9: manufacturing industry; -96: other (specify)]
sector_oth	SPECIFY OTHER	String
nownis	Contributions made to the National Insurance Scheme (NIS) in this job (now)	[1: Yes; 2: No]
unembf	filed for unemployment benefits from the National Insurance Scheme since June	[1: Yes; 2: No]
nowtel	Now, this job/business requires Telework or work from home regularly	[1: Yes; 2: No]
hrsmar	Hours worked compared to mid-May	[1: the same hours as before mid-March; 2: fewer hours compared to mid-March; 3: more hours compared to mid-March]
hrsmay	Hours worked compared to May	[1: the same hours as in May; 2: fewer hours compared to May; 3: more hours compared to May]
fulpay	Even though, you were not able to work as usual, will you be paid..?	[1: Full normal payment; 2: Partial payment; 3: No payment; -99: Don't know]