

# Papua New Guinea - High Frequency Phone Survey on COVID-19 2020, Round 2

**World Bank**

Report generated on: September 9, 2022

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## Overview

### Identification

#### ID NUMBER

SPC\_PNG\_2020\_HFPS-W2\_v01\_M\_v01\_A\_PUF

### Version

#### VERSION DESCRIPTION

Version 01: Clean, labelled and anonymized version of the Master file.

#### PRODUCTION DATE

2021-05-01

#### NOTES

Dataset distributed by the World Bank Group (WBG).

### Overview

#### ABSTRACT

The objective of the second round of the World Bank high frequency mobile phone survey was to measure the continued socioeconomic impacts of COVID-19 in Papua New Guinea, including on livelihoods, food security, and public safety and security. The length of the survey was limited to 15 minutes and the survey instrument consisted of the following modules: Basic Information, Employment and Income Loss, Food Access and Food Security, Health, Public Trust and Security, and Assets and Wellbeing. The questions on employment and income were asked to the respondent and to the household head if different from the respondent. The recall period for current employment was in the previous week. In addition, retrospective questions were asked for new respondents about the baseline ("the start of this year 2020") as well about the situation at the time of round 1 in June ("June, around the time of the Queen's birthday holiday"). The information from the new respondent could then be pooled with the returning respondents to have three consistent points in 2020. For retrospective questions on employment, the baseline is defined as "the start of this year 2020" and new households were asked both about the baseline as well as the situation in early July, corresponding with the implementation of round 1 of data collection. Three subsequent rounds are planned, with the next in May 2021, though the implementation calendar may be revised to respond to changing conditions on the ground.

#### KIND OF DATA

Sample survey data [ssd]

#### UNITS OF ANALYSIS

Household and Individual.

### Scope

#### NOTES

-HOUSEHOLD: Interview information; Basic information; Knowledge; Employment and income loss; Access food and food security; Coping strategies; Access health; Public trust and security; Assets and well-being; Interview results.

-INDIVIDUAL: Interview information; Basic information; Employment and income loss.

#### TOPICS

Topic	Vocabulary	URI
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pacific-skills, education, training		
pacific-skills, employment		

## KEYWORDS

COVID-19, High Frequency Phone Survey, Education, Economic activity, Business, Income, Farming, Remittances, Food, Health, Public services, Well-being

## Coverage

## GEOGRAPHIC COVERAGE

National coverage: 22 provinces covered.

## UNIVERSE

Over 18 years of age from the Digicel subscriber logs.

## Producers and Sponsors

## PRIMARY INVESTIGATOR(S)

Name	Affiliation
World Bank	World Bank Group

## OTHER PRODUCER(S)

Name	Affiliation	Role
Development Data Group	World Bank Group	Technical assistance
United Nations Children's Fund	United Nations	Technical assistance
Korea Trust Fund and Peace-Building Transitions	Ministry of Strategy and Finance of Korea and World Bank	Technical assistance
United States Agency for International Development	United States Government	Technical assistance

## FUNDING

Name	Abbreviation	Role
World Bank Group	WBG	Funded the survey and analysis

## OTHER ACKNOWLEDGEMENTS

Name	Affiliation	Role
World Health Organization (WHO)	United Nations	Technical assistance
Statistics for Development Division	Pacific Community	Technical assistance
Digicel Papua New Guinea		Advice on implementation

## Metadata Production

## METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Statistics for Development Division	SDD	Pacific Community	Documentation of the study
World Bank Group	WBG		Documentation of the study

## DATE OF METADATA PRODUCTION

2021-06-28

DDI DOCUMENT VERSION

Version 01 (June 2021): This is the first attempt at documenting the Wave 2 of the 2020 High Frequency Phone Survey on COVID-19 of Papua New Guinea. Done by Statistics for Development Division at Noumea, New Caledonia.

DDI DOCUMENT ID

DDI\_SPC\_PNG\_2020\_HFPS-W2\_v01\_M\_v01\_A\_PUF

## Sampling

### Sampling Procedure

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The original objective of round 2 was to re-interview all households and respondents that were interviewed in round 1. There is high turnover of SIM cards in PNG, however, as numbers must be officially registered with a valid government ID within six months of activation or they are disconnected. Overall, of the original 3,115 households and 4,528 individuals interviewed during round 1, only 951 households and 962 individuals were re-interviewed in round 2. Though a small percentage of respondents refused (less than 1 percent), the main reason for failure to re-contact was that the number was no longer working.

In addition, there were 67 households in which someone answered at the original mobile number, but they were not a part of the original household. Therefore 1,804 additional households were added for the second round, for a total sample size of 2,820 households and 3,368 individuals in round 2.

To attempt to address some of the issues seen in round 1 in terms of the skew towards the higher deciles of the wealth distribution, a different targeting mechanism was used in round 2 based on subscriber characteristics derived from the Digicel database to try to address some of the skew towards richer households seen in the first round. To proxy poor households, the team targeted subscribers that did not send text messages on the assumption they were less likely to be literate. Similarly, subscribers that received only incoming calls or for whom the majority of credit was not purchased but transferred from other subscribers were thought to be more likely to be poor.

The UNICEF survey of households with children interviewed 2,449 of the 2,820 households interviewed in the second round of the World Bank survey, 86.8 percent of the total sample, and 96.6 percent of the total 2,534 that were targeted as having children under age 15. Using logit econometric model to compare the characteristics of eligible households which attrited between round 2 of the World Bank survey and the UNICEF survey, there are no statistically significant relationships accounting for the sex and education of the respondent, household wealth, and the geographic location (province, urban/rural), with the exception of a statistically significant higher probability of attrition from those living in East Sepik Province.

For more information on sampling, please refer to the report provided in the External Resources.

### Response Rate

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Please check at Figure 3 in the "Background" section of the report (provided as External Resource).

### Weighting

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In round 1, there were two sets of primary weights calculated: those at the individual level and those at the household level. For the second round, there are four sets of primary weights: cross section weights at the household level, panel weights at the household level, cross section weights at the individual level, and panel weights at the individual level. Given the high levels of attrition, the panel weights were only used for selected analysis and the majority of the analysis relied on cross sectional weights.

The data collected from the mobile phone surveys differed substantially from the characteristics of the population as a whole, the data required reweighting. The process for reweighting was similar to that used in round 1 (see technical appendix to that report for full details).

For more information on weighting, please refer to the "Weighting" section (p.55) of the report provided in the External Resources.

The "weight" variable in the Household dataset is called "weight" whereas that in the Person dataset is called "indweight".

# Questionnaires

## Overview

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The questionnaire - that can be found in the External Resources of this documentation - was developed both in English and in Pidgin.

The questionnaire included the following modules:

- Basic Information,
- Employment and Income Loss,
- Food Access and Food Security,
- Coping Strategies,
- Health,
- Public Trust and Security,
- and Assets and Wellbeing.

The questionnaire for the UNICEF survey included sections on:

- Basic Information, Knowledge and Behavior,
- Service Delivery,
- Roster of Children Living in the Household (including schooling status),
- Access to Health,
- Education,
- Child Discipline,
- and Life Perspectives,

It is to be noted that the latter three UNICEF sections were administered to a randomly selected child between the ages of 3-14.

## Data Collection

### Data Collection Dates

Start	End	Cycle
2020-12-09	2021-01-24	Round 2 - Data collection

### Time Periods

Start	End	Cycle
2020-12-09		Main survey
2021-01-06		UNICEF survey

### Data Collection Mode

Computer Assisted Telephone Interview [cati]

### Data Collection Notes

As the objective of the survey was to measure changes as the pandemic progresses, the second round of data collection sought to re-contact all 3,115 households contacted in round 1, though only 1,016 were successfully re-contacted. A small number of round 1 households declined to participate in round 2 (around 3 percent) and some started but did not complete the round 2 survey (around 2 percent). The majority of attrition was due to non-contact. Individual respondents were attempted to be reached up to seven times before the number was abandoned. In 133 cases, the person who answered the phone was not the original respondent but was a member of the original household.

As in the first round, the length of the survey was targeted as 15 minutes and the survey instrument consisted of 177 questions, but only a sub-set of questions were asked to each household, with the number of questions for returning households being substantially shorter.

The questionnaire included the following modules:

Basic Information, Employment and Income Loss, Food Access and Food Security, Coping Strategies, Health, Public Trust and Security, and Assets and Wellbeing.

As in the first round, if the respondent was not the household head, the Employment and Income Loss section included additional questions asking about the head of the household specifically.

The questionnaire for the UNICEF survey included sections on Basic Information, Knowledge and Behavior, Service Delivery, Roster of Children Living in the Household (including schooling status), Access to Health, Education, Child Discipline, and Life Perspectives, with the latter three sections being administered to a randomly selected child between the ages of 3-14.

For retrospective questions on COVID-19 related knowledge, behavior and service delivery, this survey tracked households' activities in the last 7 days, 15 days, and the 3 months, depending on the question context, with the aim to observe both the short-term and long-term social challenges and hardship in Papua New Guinea (PNG). For retrospective questions on child's education, the baseline is defined as the "2019 school year." To better distinguish the economic conditions in pre-COVID trend and the impact of shock during the COVID, households were asked about the baseline, the situation in March 2020 (before school closed as part of the first COVID-19 State of Emergency containment measures) and the current situation.

The acceptance rate was very high for connected calls, with 2 respondents being under the minimum participation age of 18 years and 98 respondents (3 percent) refusing to participate in the main survey.

The UNICEF survey was able to achieve a recontact rate of 96.6 percent of the targeted respondents. Data was collected and managed using the Survey Solutions software package.

### Questionnaires

The questionnaire - that can be found in the External Resources of this documentation - was developed both in English and in Pidgin.

The questionnaire included the following modules:

- Basic Information,
- Employment and Income Loss,
- Food Access and Food Security,
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- Health,
- Public Trust and Security,
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- Service Delivery,
- Roster of Children Living in the Household (including schooling status),
- Access to Health,
- Education,
- Child Discipline,
- and Life Perspectives,

It is to be noted that the latter three UNICEF sections were administered to a randomly selected child between the ages of 3-14.

## Data Collectors

Name	Abbreviation	Affiliation
Digicel Papua New Guinea		

## Supervision

For both World Bank and UNICEF surveys, there was a staff of 18 interviewers and 1 supervisor.



## Data Processing

### Data Editing

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At the end of data collection, the raw dataset was cleaned by the World Bank team. This included formatting, and correcting results based on monitoring issues, enumerator feedback and survey changes.

Data was edited using the software Stata.

### Other Processing

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Data was collected and managed using the Survey Solutions software package.

## Data Appraisal

No content available

## File Description

**Variable List**

**WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF**

Content	This file is the "Household" dataset of the second round of the 2020 High Frequency Phone Survey on COVID-19 of Papua New Guinea. It contains information collected using all topics of the questionnaire. The unit of analysis is the household.
Cases	2820
Variable(s)	231
Structure	Type: relational Keys: hhid(household id)
Version	Version 01: Clean, labelled and anonymized version of the Master file.
Producer	World Bank.
Missing Data	All missing data are signified as "." or ".a". This dataset is de-identified, which means all direct identifiers were removed (e.g.: first names, last names...).

**Variables**

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V623	hhid	household id	contin	numeric	
V624	weight_hh	weight for household analysis	contin	numeric	
V625	wealth_index	wealth_index based on 2016-18 dhs	contin	numeric	
V626	decile	10 deciles of dhs wealth index	discrete	numeric	
V627	head	respondent is household head	discrete	numeric	
V628	relation	relationship with household head	discrete	numeric	
V629	region	recode of province (province)	discrete	numeric	
V630	province	province	discrete	numeric	
V631	district	district	discrete	numeric	
V632	urbrur	urban/ rural	discrete	numeric	
V633	wealth	recode of decile (10 deciles of dhs wealth index)	discrete	numeric	
V634	hhsz	household size	contin	numeric	
V635	new_household	new sample household in round 2	discrete	numeric	
V636	sex	sex of respondent	discrete	numeric	
V637	age	age of respondent	contin	numeric	
V638	agegrp	age group	discrete	numeric	
V639	education	level of education	discrete	numeric	
V640	female_head	is the household head female?	discrete	numeric	
V641	hh_non_farm_business	operate non-farming business in round 1	discrete	numeric	
V642	hh_farm_business	operate farm business in round 1	discrete	numeric	
V643	hh_remittances	household operating with remittances in round 1	discrete	numeric	
V644	farming_business	farming business	discrete	character	
V645	non_farming_business	non-farming business	discrete	character	
V646	remittances	remittances	discrete	character	
V647	s1q3	are you willing to participate?	discrete	numeric	Are you willing to participate?

V648	s1q5	do you know [name of round 1 respondent]?	discrete	numeric	Do you know [NAME OF ROUND 1 RESPONDENT]?
V649	s1q5a	would it be possible to contact [name of round 1 respondent]?	discrete	numeric	Would it be possible to contact [NAME OF ROUND 1 RESPONDENT]?
V650	s1q6	interviewer: ask, how [name of round 1 respondent] can be contacted?	discrete	numeric	how [NAME OF ROUND 1 RESPONDENT] can be contacted?
V651	s1q7	why is it not possible to contact [round 1 respondent]?	discrete	numeric	Why is it not possible to contact [ROUND 1 RESPONDENT]?
V652	s2q2	respondent relationship to the household head	discrete	numeric	What is your relationship to the head of household?
V653	s2q3	how many children age 2 or younger live in the household?	discrete	numeric	How many children age 2 or younger live in the household?
V654	s2q4	how many children in the age group 3-5 live in the household?	contin	numeric	How many children in the age group 3-5 live in the household?
V655	s2q4a	members between 6 and 14	contin	numeric	
V656	s2q5	members between 15 and 65	discrete	character	How many children in the age group 6-14 live in the household?
V657	s2q6	members older than 65	discrete	character	How many adults age 15-65 live in the household?
V658	s2q7	how many adults over age 65 live in the household?	contin	numeric	How many adults over age 65 live in the household?
V659	s2q8	how many new members have joined this household in the last three months?	discrete	numeric	How many new members have joined this household in the last three months?
V660	s2q13	is the area in which you are living...	discrete	numeric	Is the area in which you are living...
V661	s2q14	are you living in the same province as three months ago?	discrete	numeric	Are you living in the same province as three months ago?
V662	s4aq38	at any point in year 2020, did you/hh member operate nf biz, incl. family biz?	discrete	numeric	At any point in the year 2020, did you or any member of your household operate a non-farming business, including a family business?
V663	s4aq41	since july this year, did you/hh member start to work on hh farm crops, ls...?	discrete	numeric	Since July of this year, did you or any member of your household start to work on a household farm growing crops, raising livestock, or fishing?
V664	s4aq42__1	agri. activity hh worked past month?-growing food crops for home consumption	discrete	numeric	In which agricultural activities did your household work in the past month?
V665	s4aq42__2	agri. activity hh worked past month?-growing food crops to sell in local market	discrete	numeric	In which agricultural activities did your household work in the past month?
V666	s4aq42__3	agri. activity hh worked past month?-growing cash crops to sell/for export	discrete	numeric	In which agricultural activities did your household work in the past month?
V667	s4aq42__4	agri. activity hh worked past month?-raising livestock for home consumption	discrete	numeric	In which agricultural activities did your household work in the past month?

V668	s4aq42__5	agri. activity hh worked past month?-raising livestock for sale	discrete	numeric	In which agricultural activities did your household work in the past month?
V669	s4aq42__6	agri. activity hh worked past month?-fishing for home consumption	discrete	numeric	In which agricultural activities did your household work in the past month?
V670	s4aq42__7	agri. activity hh worked past month?-fishing for sale	discrete	numeric	In which agricultural activities did your household work in the past month?
V671	s4aq42__8	agri. activity hh worked past month?-other, specify	discrete	numeric	In which agricultural activities did your household work in the past month?
V672	s4aq43	of agri. activities hh participated, which you consider hh's main agri.activity?	discrete	numeric	Of the agricultural activities in which your household participated, which do you consider the household's main agricultural activity?
V673	s4aq44	past month, has hh been able to perform activities on farm/raising ls/fishing?	discrete	numeric	In the past month, has your household been able to perform the normal activities on the farm or raising livestock or fishing?
V674	s4aq45__1	main reasons your hh has not been able to perform-adviced to stay home	discrete	numeric	What are the main reasons your household has not been able to perform the normal activities on the farm or raising livestock or fishing?
V675	s4aq45__2	main reasons hh been able to perform-reduced availability of hired labor	discrete	numeric	What are the main reasons your household has not been able to perform the normal activities on the farm or raising livestock or fishing?
V676	s4aq45__3	main reasons hh has not been able to perform-restrictions on movement/travel	discrete	numeric	What are the main reasons your household has not been able to perform the normal activities on the farm or raising livestock or fishing?
V677	s4aq45__4	main reasons hh not been able to perform-unable to acquire/transport inputs	discrete	numeric	What are the main reasons your household has not been able to perform the normal activities on the farm or raising livestock or fishing?
V678	s4aq45__5	main reasons hh has not been able to perform-unable to sell/transport outputs	discrete	numeric	What are the main reasons your household has not been able to perform the normal activities on the farm or raising livestock or fishing?
V679	s4aq45__6	main reasons hh not been able to perform-need to care for ill family member	discrete	numeric	What are the main reasons your household has not been able to perform the normal activities on the farm or raising livestock or fishing?
V680	s4aq45__7	main reasons hh has not been able to perform-need to care for children	discrete	numeric	What are the main reasons your household has not been able to perform the normal activities on the farm or raising livestock or fishing?

V681	s4aq45__8	main reasons hh not been able to perform-reduced demand for hire labour...	discrete	numeric	What are the main reasons your household has not been able to perform the normal activities on the farm or raising livestock or fishing?
V682	s4aq45__9	main reasons hh has not been able to perform-increased price for inputs....	discrete	numeric	What are the main reasons your household has not been able to perform the normal activities on the farm or raising livestock or fishing?
V683	s4aq45__10	main reasons hh not been able to perform-bad weather, long rainy season,etc	discrete	numeric	What are the main reasons your household has not been able to perform the normal activities on the farm or raising livestock or fishing?
V684	s4aq45__11	main reasons your hh has not been able to perform-other (specify)	discrete	numeric	What are the main reasons your household has not been able to perform the normal activities on the farm or raising livestock or fishing?
V685	s4aq46	compared to last agri. season, is income from farming,...expected to be...?	discrete	numeric	Compared to last agricultural season, is the income from the farming, fishing, and raising livestock expected to be...?
V686	s4aq47__1	reason income from farming...to be lower?-could not bring products to markets	discrete	numeric	Why do you expect income from farming, fishing, or raising livestock to be lower?
V687	s4aq47__2	reason income from farming...to be lower?-no market for agricultural products	discrete	numeric	Why do you expect income from farming, fishing, or raising livestock to be lower?
V688	s4aq47__3	reason of income from farming...to be lower?-harvest will be smaller....	discrete	numeric	Why do you expect income from farming, fishing, or raising livestock to be lower?
V689	s4aq47__4	reason income from farming...to be lower?-harvest will be lower..lack of labor	discrete	numeric	Why do you expect income from farming, fishing, or raising livestock to be lower?
V690	s4aq47__5	reason income from farming...to be lower?-harvest will be lower...lack of inputs	discrete	numeric	Why do you expect income from farming, fishing, or raising livestock to be lower?
V691	s4aq47__6	reason income from farming...to be lower?-harvest will be lower...pests/disease	discrete	numeric	Why do you expect income from farming, fishing, or raising livestock to be lower?
V692	s4aq47__7	reason of income from farming...to be lower?-other, specify	discrete	numeric	Why do you expect income from farming, fishing, or raising livestock to be lower?
V693	s4aq48	which pests/disease have impacts your income from farming/fishing/raising ls?	discrete	numeric	Which pests or disease have impacts your income from farming, fishing, or raising livestock?
V694	s4aq49	compared to last year, is demand in market for food crops in past month...?	discrete	numeric	Compared to this time last year, is the demand in the market for food crops in the past month...?
V695	s4aq50	compared to last year, is demand in market for livestock in past month...?	discrete	numeric	Compared to this time last year, is the demand in the market for livestock in the past month...?
V696	s4aq51	compared to last year, is demand in the market for fish in the past month...?	discrete	numeric	Compared to this time last year, is the demand in the market for fish in the past month...?



V697	s4aq53	has hh started to receive remittances from family members/relatives working...?	discrete	numeric	Has your household started to receive remittances from family members or relatives who work in other city or other country?
V698	s4aq54__1	where hh receives remittances from: within [country]	discrete	numeric	From where does your household typically receive remittances?
V699	s4aq54__2	where hh receives remittances from: australia	discrete	numeric	From where does your household typically receive remittances?
V700	s4aq54__3	where hh receives remittances from: new zealand	discrete	numeric	From where does your household typically receive remittances?
V701	s4aq54__4	where hh receives remittances from: united states	discrete	numeric	From where does your household typically receive remittances?
V702	s4aq54__5	where hh receives remittances from: canada	discrete	numeric	From where does your household typically receive remittances?
V703	s4aq54__6	where hh receives remittances from: south asia including india	discrete	numeric	From where does your household typically receive remittances?
V704	s4aq54__7	where hh receives remittances from: europe	discrete	numeric	From where does your household typically receive remittances?
V705	s4aq54__8	where hh receives remittances from: fiji	discrete	numeric	From where does your household typically receive remittances?
V706	s4aq54__9	where hh receives remittances from: other pacific island country	discrete	numeric	From where does your household typically receive remittances?
V707	s4aq54__10	where hh receives remittances from: other country outside pacific	discrete	numeric	From where does your household typically receive remittances?
V708	s4aq55	comparing to usual, how was remittance received... in last month?	discrete	numeric	Comparing to usual, how was the remittance received from that family member in the last month?
V709	s4aq56	last month, did you/hh member need to go to a bank,...to make a withdrawal?	discrete	numeric	In the last month, did you or any member of your household need to go to a bank, ATM, or post office to make a withdrawal?
V710	s4aq57	were you able to successfully access it?	discrete	numeric	Were you able to successfully access it?
V711	s4aq58	why were you not able to access it?	discrete	numeric	Why were you not able to access it?
V712	s4aq59	last month, did you/hh need to go to a money agent to access mobile money?	discrete	numeric	In the last month, did you or any member of your household need to go to a money agent to access mobile money?
V713	s4aq60	were you able to successfully access it?	discrete	numeric	Were you able to successfully access it?
V714	s4aq61	why were you not able to access it?	discrete	numeric	Why were you not able to access it?

V715	s4aq62	how worried are you about your household's finances in the next month?	discrete	numeric	How worried are you about your household's finances in the next month?
V716	s4aq63	one year from now, do you think the state of the economy will be...?	discrete	numeric	One year from now, do you think the state of the economy will be...?
V717	s4bq34	in 2020, did you/hh member operate a nf biz, including a family biz?	discrete	numeric	At any point in the year 2020, did you or any member of your household operate a non-farming business, including a family business?
V718	s4bq35	compared to start of this year, is income from family biz since last month	discrete	numeric	Compared to the start of this year, is the income from the family business since last month...
V719	s4bq36	do you/hh member work on a hh farm growing crops, raising livestock, or fishing?	discrete	numeric	Do you or any member of your household work on a household farm growing crops, raising livestock, or fishing?
V720	s4bq37__1	agri. activity hh worked past month?-growing food crops for home consumption	discrete	numeric	In which agricultural activities did your household work in the past month?
V721	s4bq37__2	agri. activity hh worked past month?-growing food crops to sell in local market	discrete	numeric	In which agricultural activities did your household work in the past month?
V722	s4bq37__3	agri. activity hh worked past month?-growing cash crops to sell/for export	discrete	numeric	In which agricultural activities did your household work in the past month?
V723	s4bq37__4	agri. activity hh worked past month?-raising livestock for home consumption	discrete	numeric	In which agricultural activities did your household work in the past month?
V724	s4bq37__5	agri. activity hh worked past month?-raising livestock for sale	discrete	numeric	In which agricultural activities did your household work in the past month?
V725	s4bq37__6	agri. activity hh worked past month?-fishing for home consumption	discrete	numeric	In which agricultural activities did your household work in the past month?
V726	s4bq37__7	agri. activity hh worked past month?-fishing for sale	discrete	numeric	In which agricultural activities did your household work in the past month?
V727	s4bq37__8	agri. activity hh worked past month?-other, specify	discrete	numeric	In which agricultural activities did your household work in the past month?
V728	s4bq38	of agri. activities hh participated, which you consider hh's main agri.activity?	discrete	numeric	Of the agricultural activities in which your household participated, which do you consider the household's main agricultural activity?
V729	s4bq39	past month, has hh been able to perform activities on farm/raising ls/fishing?	discrete	numeric	In the past month, has your household been able to perform the normal activities on the farm or raising livestock or fishing?
V730	s4bq40	main reasons your hh has not been able to perform	discrete	numeric	What are the main reasons your household has not been able to perform the normal activities on the farm or raising livestock or fishing?

V731	s4bq41	compared to last agri. season, is income from farming,...expected to beâ€??	discrete	numeric	Compared to last agricultural season, is the income from the farming, fishing, and raising livestock expected to be...?
V732	s4bq42__1	reason income from farming...to be lower?-could not bring products to markets	discrete	numeric	Why do you expect income from farming, fishing, or raising livestock to be lower?
V733	s4bq42__2	reason income from farming...to be lower?-no market for agricultural products	discrete	numeric	Why do you expect income from farming, fishing, or raising livestock to be lower?
V734	s4bq42__3	reason of income from farming...to be lower?-harvest will be smaller....	discrete	numeric	Why do you expect income from farming, fishing, or raising livestock to be lower?
V735	s4bq42__4	reason income from farming...to be lower?-harvest will be lower..lack of labor	discrete	numeric	Why do you expect income from farming, fishing, or raising livestock to be lower?
V736	s4bq42__5	reason income from farming...to be lower?-harvest will be lower...lack of inputs	discrete	numeric	Why do you expect income from farming, fishing, or raising livestock to be lower?
V737	s4bq42__6	reason income from farming...to be lower?-harvest will be lower...pests/disease	discrete	numeric	Why do you expect income from farming, fishing, or raising livestock to be lower?
V738	s4bq42__7	reason of income from farming...to be lower?-other, specify	discrete	numeric	Why do you expect income from farming, fishing, or raising livestock to be lower?
V739	s4bq43	which pests/disease have impacts your income from farming/fishing/raising ls?	discrete	numeric	Which pests or disease have impacts your income from farming, fishing, or raising livestock?
V740	s4bq44	compared to last year, is demand in market for food crops in past monthâ€??	discrete	numeric	Compared to this time last year, is the demand in the market for food crops in the past month...?
V741	s4bq45	compared to last year, is demand in market for livestock in past monthâ€??	discrete	numeric	Compared to this time last year, is the demand in the market for livestock in the past month...?
V742	s4bq46	compared to last year, is demand in market for fish in past monthâ€??	discrete	numeric	Compared to this time last year, is the demand in the market for fish in the past month...?
V743	s4bq47	has hh started to receive remittances from family members/relatives working...?	discrete	numeric	Does your household usually receive remittance from family members or relatives who work in other city or other country?
V744	s4bq48__1	where hh receives remittances from: within [country]	discrete	numeric	From where does your household typically receive remittances?
V745	s4bq48__2	where hh receives remittances from: australia	discrete	numeric	From where does your household typically receive remittances?
V746	s4bq48__3	where hh receives remittances from: new zealand	discrete	numeric	From where does your household typically receive remittances?
V747	s4bq48__4	where hh receives remittances from: united states	discrete	numeric	From where does your household typically receive remittances?
V748	s4bq48__5	where hh receives remittances from: canada	discrete	numeric	From where does your household typically receive remittances?

V749	s4bq48__6	where hh receives remittances from: south asia including india	discrete	numeric	From where does your household typically receive remittances?
V750	s4bq48__7	where hh receives remittances from: europe	discrete	numeric	From where does your household typically receive remittances?
V751	s4bq48__8	where hh receives remittances from: fiji	discrete	numeric	From where does your household typically receive remittances?
V752	s4bq48__9	where hh receives remittances from: other pacific island country	discrete	numeric	From where does your household typically receive remittances?
V753	s4bq48__10	where hh receives remittances from: other country outside pacific	discrete	numeric	From where does your household typically receive remittances?
V754	s4bq49	comparing to usual, how was remittance received... in last month?	discrete	numeric	Comparing to usual, how was the remittance received from that family member in the last month?
V755	s4bq50	last month, did you/hh member need to go to a bank,...to make a withdrawal?	discrete	numeric	In the last month, did you or any member of your household need to go to a bank, ATM, or post office to make a withdrawal?
V756	s4bq51	were you able to successfully access it?	discrete	numeric	Were you able to successfully access it?
V757	s4bq52	why were you not able to access it?	discrete	numeric	Why were you not able to access it?
V758	s4bq53	last month, did you/hh need to go to a money agent to access mobile money?	discrete	numeric	In the last month, did you or any member of your household need to go to a money agent to access mobile money?
V759	s4bq54	were you able to successfully access it?	discrete	numeric	Were you able to successfully access it?
V760	s4bq55	why were you not able to access it?	discrete	numeric	Why were you not able to access it?
V761	s4bq56	how worried are you about your household's finances in the next month?	discrete	numeric	How worried are you about your household's finances in the next month?
V762	s4bq57	one year from now, do you think the state of the economy will be...?	discrete	numeric	One year from now, do you think the state of the economy will be...?
V763	s5q1	which of the following does your hh typically consume most often this year?	discrete	numeric	Which of the following does your household typically consume most often this time of year?
V764	s5q1_other	other most consumed staple	discrete	character	Which of the following does your household typically consume most often this time of year?
V765	staple	staple	discrete	character	
V766	s5q2	in the last week, has your household been able to buy [staple]?	discrete	numeric	In the last week, has your household been able to buy [STAPLE]?
V767	s5q3	why did you not try to buy [staple]?	discrete	numeric	Why did you not try to buy [STAPLE]?

V768	s5q4	why was your household not able to buy [staple]?	discrete	numeric	Why was your household not able to buy [STAPLE]?
V769	s5q5	which of the following does your hh typically consume most often this year?	discrete	numeric	Which of the following does your household typically consume most often this time of year?
V770	s5q6	in the last week, has your household been able to buy [protein]?	discrete	numeric	In the last week, has your household been able to buy [PROTEIN]?
V771	s5q7	why was your household not able to buy [protein]?	discrete	numeric	Why was your household not able to buy [PROTEIN]?
V772	s5q8	in the last week, has your household been able to buy vegetables or fruit?	discrete	numeric	In the last week, has your household been able to buy vegetables or fruit?
V773	s5q9	why was your household not able to buy vegetables or fruit?	discrete	numeric	Why was your household not able to buy vegetables or fruit?
V774	s5q10	compared to last year, do you consume more/less packaged foods,same amount..?	discrete	numeric	Compared to this time last year, do you consume more packaged foods, about the same amount, or less packaged food?
V775	s5q11	compared to last year, do you consume more/less food from your home garden..?	discrete	numeric	Compared to this time last year, do you consume more food from your home garden, about the same amount, or less food from your home garden?
V776	s5q12	during..30 days, were worried not having enogh food b/c of lack of money?-you	discrete	numeric	you were worried about not having enough food to eat because of lack of money or other resources? - you
V777	s5q12a	during..30 days, were worried not having enogh food b/c of lack of money?-adult	discrete	numeric	you were worried about not having enough food to eat because of lack of money or other resources? - another adult household member
V778	s5q13	during last 30 days, unable to eat healthy/...foods b/c of lack of money?-you	discrete	numeric	you were unable to eat healthy and nutritious/preferred foods because of a lack of money or other resources? - you
V779	s5q13a	during last 30 days, unable to eat healthy/...foods b/c of lack of money?-adult	discrete	numeric	you were unable to eat healthy and nutritious/preferred foods because of a lack of money or other resources? - another adult household member
V780	s5q14	during last 30 days, ate only a few kinds of foods b/c of lack of money?-you	discrete	numeric	you ate only a few kinds of foods because of a lack of money or other resources? - you
V781	s5q14a	during last 30 days, ate only a few kinds of foods b/c of lack of money?-adult	discrete	numeric	you ate only a few kinds of foods because of a lack of money or other resources? - another adult household member
V782	s5q15	during last 30 days, skip a meal b/c of lack of money/resources?-you	discrete	numeric	you had to skip a meal because there was not enough money or other resources to get food? - you

V783	s5q15a	during last 30 days, skip a meal b/c of lack of money/resources?-adult	discrete	numeric	you had to skip a meal because there was not enough money or other resources to get food? - another adult household member
V784	s5q16	during last 30 days, hungry but did not eat b/c of lack of money/resources?-you	discrete	numeric	you were hungry but did not eat because there was not enough money or other resources for food? - you
V785	s5q16a	during last 30 days, hungry but didn't eat b/c of lack of money/resources?-adult	discrete	numeric	you were hungry but did not eat because there was not enough money or other resources for food? - another adult household member
V786	s5q17	during last 30 days, went without a eating whole day b/c of lack of money?-you	discrete	numeric	you went without eating for a whole day because of a lack of money or other resources? - you
V787	s5q17a	during last 30 days, went without eating a whole day b/c of lack of money?-adult	discrete	numeric	you went without eating for a whole day because of a lack of money or other resources? - another adult household member
V788	s5q18	last 30 days, your hh ran out of food b/c of a lack of money or other resources?	discrete	numeric	Was there a time in the last 30 days in which your household ran out of food because of a lack of money or other resources?
V789	s5q19	how worried are you about having enough to eat in the next week?	discrete	numeric	How worried are you about having enough to eat in the next week?
V790	s6q1	has hh had to [sell assets] since last time we spoke in june	discrete	numeric	Sell assets?
V791	s6q2	has hh had to [sell livestock] since last time we spoke in june	discrete	numeric	Sell livestock?
V792	s6q3	has hh had to [find ways to earn extra money] since last time we spoke in june	discrete	numeric	Find ways to earn extra money?
V793	s6q4	has hh had to [receive cash/borrow from friends/family] since we spoke in june	discrete	numeric	Receive cash or borrow from friends or family?
V794	s6q5	has hh had to [receive assistance from friends/family] since we spoke in june	discrete	numeric	Receive other assistance from friends or family?
V795	s6q6	has hh had to [receive assi. from church/religious body] since we spoke in june	discrete	numeric	Receive assistance from church or other religious body?
V796	s6q7	has hh had to [take a loan from a financial institution] since we spoke in june	discrete	numeric	Take a loan from a financial institution?
V797	s6q8	has hh had to [take a loan from an informal moneylender] since we spoke in june	discrete	numeric	Take a loan from an informal moneylender?
V798	s6q9	has hh had to [purchase items on credit] since last time we spoke in june	discrete	numeric	Purchase items on credit?

V799	s6q10	has hh had to [delay making re-payments] since last time we spoke in june	discrete	numeric	Delay making re-payments?
V800	s6q11	has hh had to [sell harvest in advance] since last time we spoke in june	discrete	numeric	Sell harvest in advance?
V801	s6q12	has hh had to [reduce food consumption] since last time we spoke in june	discrete	numeric	Reduce food consumption?
V802	s6q13	has hh had to [reduce non-food consumption] since last time we spoke in june	discrete	numeric	Reduce non-food consumption?
V803	s6q14	has hh had to [spend from savings] since last time we spoke in june	discrete	numeric	Spend from savings?
V804	s6q15	has hh had to [receive assistance from ngo] since last time we spoke in june	discrete	numeric	Receive assistance from NGO?
V805	s6q16	has hh had to [receive assistance from a cbo] since last time we spoke in june	discrete	numeric	Receive assistance from a community based organization?
V806	s6q17	has hh had to [take an advance from an employer] since last we spoke in june	discrete	numeric	Take an advance from an employer?
V807	s6q18	has hh had to [receive government assistance] since last time we spoke in june	discrete	numeric	Receive government assistance?
V808	s6q19	has hh had to [receive a payout from different funds] since we spoke in june	discrete	numeric	Receive a payout from a superannuation fund, provident fund, or pension fund?
V809	s6q20	has hh had to [reduce no. of children attending school] since we spoke in june	discrete	numeric	Reduce the number of children attending school?
V810	s6q21	has hh had to do any actions since last time we spoke in june-other	discrete	numeric	Other (specify)
V811	s6q22	money received/borrowed from friends/family, are you expected to repay the money	discrete	numeric	You indicated receiving or borrowing money from friends or family, are you expected to repay this money?
V812	s6q23	will you be charged interest on this payment	discrete	numeric	Will you be charged interest on this payment?
V813	s6q24	since january, have you given any money or in-kind goods to other households	discrete	numeric	Since January, have you given any money or in-kind goods to other households?
V814	s7aq1	past month, have you/hh member needed any urgent medical care,[illness,...]?	discrete	numeric	In the past month, have you or any member of your household needed any urgent medical care, such as for [acute illness, broken bones, etc.]?
V815	s7aq2	were you or member of your hh able to access the urgent care medical treatment?	discrete	numeric	Were you or the member of your household able to access the urgent care medical treatment?
V816	s7aq3	reason you/hh member were not able to access the urgent care medical treatment	discrete	numeric	What was the reason you or the member of your household were not able to access the urgent care medical treatment?

V817	s7aq4	past month, have you/hh member needed any routine care,[family planning,...]?	discrete	numeric	In the past month, have you or any member of your household needed any routine care, such as for [family planning, tuberculosis]?
V818	s7aq5	were you or member of your household able to access the routine care required?	discrete	numeric	Were you or the member of your household able to access the routine care required?
V819	s7aq6	reason you/member of your hh were not able to access the routine care required	discrete	numeric	What was the reason you or the member of your household were not able to access the routine care required?
V820	s7aq7	past month, have you/hh member needed any preventative medical care,...?	discrete	numeric	In the past month, have you or any member of your household needed any preventative medical care, such as for [childhood vaccines, pre-natal care]?
V821	s7aq8	were you/member of your household able to access preventative medical care?	discrete	numeric	Were you or the member of your household able to access preventative medical care?
V822	s7aq9	reason you/member of your hh were not able to access preventative medical care	discrete	numeric	What was the reason you or the member of your household were not able to access preventative medical care?
V823	s8q1	compared to last we spoke june/july, how do you think trust/social relations...	discrete	numeric	[IF RETURNING] Compared to the last time we spoke in June/July, how do you think trust and social relations have changed with people that live within in your community? [IF NEW] Compared to June of this year, how do you think trust and social relations have changed with people that live within in your community?
V824	s8q2_1	theft	discrete	numeric	
V825	s8q2_2	damage to property	discrete	numeric	
V826	s8q2_5	alcohol and drug abuse	discrete	numeric	
V827	s8q2_6	intimidation by police	discrete	numeric	
V828	s8q2_7	violence by police	discrete	numeric	
V829	s8q2_8	land disputes	discrete	numeric	
V830	s8q2_9	domestic abuse	discrete	numeric	
V831	s9q1	goods own by the household:watch	discrete	numeric	
V832	s9q2	goods own by the household:radio	discrete	numeric	
V833	s9q3	goods own by the household:television	discrete	numeric	
V834	s9q4	goods own by the household:non-mobile telephone	discrete	numeric	
V835	s9q5	goods own by the household:computer or laptop	discrete	numeric	
V836	s9q6	goods own by the household:refrigerator	discrete	numeric	



V837	s9q7	goods own by the household:bicycle	discrete	numeric	
V838	s9q8	goods own by the household:motorcycle or scooter	discrete	numeric	
V839	s9q9	goods own by the household:animal-drawn cart	discrete	numeric	
V840	s9q10	goods own by the household:car or truck	discrete	numeric	
V841	s9q11	goods own by the household:boat with motor	discrete	numeric	
V842	s9q12	does this household own the dwelling that it occupies	discrete	numeric	Does this household own the dwelling that it occupies?
V843	s9q13	does any member of this household own any agricultural land	discrete	numeric	Does any member of this household own any agricultural land?
V844	s9q14	what is the main source of drinking water for members of your household	discrete	numeric	What is the main source of drinking water for members of your household?
V845	s9q15	what kind of toilet facility do members of your household usually use	discrete	numeric	What kind of toilet facility do members of your household usually use?
V846	s9q16	what is the main material of the walls of your main dwelling	discrete	numeric	What is the main material of the walls of your main dwelling?
V847	s9q17	what is the main material of the floor of your main dwelling	discrete	numeric	What is the main material of the floor of your main dwelling?
V848	s9q18	what is the main material of the roof of your main dwelling	discrete	numeric	What is the main material of the roof of your main dwelling?
V849	s9q19	what is the main source of lighting your household uses	discrete	numeric	What is the main source of lighting your household uses?
V850	s9q20	does your household have electricity from a grid	discrete	numeric	Does your household have electricity from a grid?
V851	s9q21	how many rooms in this household are used for sleeping	discrete	numeric	How many rooms in this household are used for sleeping?
V852	s9q22	how many working mobile phones are owned by household members	contin	numeric	How many working mobile phones are owned by household members?
V853	s9q23	does any member of this household have a bank account	discrete	numeric	Does any member of this household have a bank account?

**WBG\_PNG\_2020\_HFPS-W2\_Person\_v01\_PUF**

Content	This file is the "Person" dataset of the second round of the 2020 High Frequency Phone Survey on COVID-19 of Papua New Guinea. It contains information collected using the below topics of the questionnaire: -Interview information; -Basic information; -Employment and income loss. This dataset is a reshaped version of the "household" dataset where the information is the same but it is reshaped so that individual analysis can be done. The unit of analysis is the individual.
Cases	3368
Variable(s)	37
Structure	Type: relational Keys: hhid(household id), indiv_id(individual id)
Version	Version 01: Clean, labelled and anonymized version of the Master file.
Producer	World Bank.
Missing Data	All missing data are signified as "." or ".a". This dataset is de-identified, which means all direct identifiers were removed (e.g.: first names, last names...).

**Variables**

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V854	hhid	household id	contin	numeric	
V855	indiv_id	individual id	discrete	numeric	
V856	weight_ind	individual weight for employment analysis	contin	numeric	
V857	wealth_index	wealth_index based on 2016-18 dhs	contin	numeric	
V858	decile	10 deciles of dhs wealth index	discrete	numeric	
V859	head	is the respondent the household head	discrete	numeric	
V860	female_head	is the head of the household female?	discrete	numeric	
V861	relation	respondent relationship to the household head	discrete	numeric	What is your relationship to the head of household?
V862	province	province	discrete	numeric	
V863	district	district	discrete	numeric	
V864	urbrur	urban/ rural	discrete	numeric	
V865	hysize	household size	contin	numeric	
V866	new_household	new household interviewed in round 2	discrete	numeric	
V867	new_resp	new respondent	discrete	numeric	
V868	same_resp	same respondent	discrete	numeric	
V869	main	primary respondent	discrete	numeric	
V870	sex	sex [name]	discrete	numeric	
V871	age	age of household head	contin	numeric	
V872	agegrp	age group	discrete	numeric	
V873	education	what is the highest level of education [name] has completed?	discrete	numeric	
V874	work_baseline	working status at the baseline	discrete	numeric	
V875	activity_baseline	main activity engaged in at the baseline	discrete	numeric	
V876	work_r1	working status at time of round 1	discrete	numeric	

V877	activity_r1	main activity engaged in at time of round 1	discrete	numeric	
V878	s4aq3	last week, did you do any work for pay, biz, farming to generate income?	discrete	numeric	Last week, did you do any work for pay, do any kind of business, farming or other activity to generate income?
V879	s4aq4	why did you stop working?	discrete	numeric	Why did you stop working?
V880	s4aq5	were you working full time or part time at the start of the year?	discrete	numeric	Were you working full time or part time at the start of the year?
V881	s4aq6	was your job at the start of the year formal or informal?	discrete	numeric	Was your job at the start of the year formal or informal?
V882	s4aq7	did you have a written contract for your job at the start of the year?	discrete	numeric	Did you have a written contract for your job at the start of the year?
V883	s4aq8	is your current job or activity the same as at the start of this year?	discrete	numeric	Is your current job or activity the same as at the start of this year?
V884	s4aq9	what is main activity of business/org in which you are currently working?	discrete	numeric	What is the main activity of the business or organization in which you are currently working?
V885	s4aq10	are you currently employed full time or part time?	discrete	numeric	Are you currently employed full time or part time?
V886	s4aq11	is your current job formal or informal?	discrete	numeric	Is your current job formal or informal?
V887	s4aq12	do you have a written contract for your current job?	discrete	numeric	Do you have a written contract for your current job?
V888	s4aq13	last week, were you able to do work as usual (including working from home)?	discrete	numeric	In the last week, were you able to do work as usual (including working from home)?
V889	s4aq14	being able to work as usual, was your income...?	discrete	numeric	Being able to work as usual, was your income.....?
V890	s4aq15	after not being able to work as usual, was your income...?	discrete	numeric	After not being able to work as usual, was your income.....?



## household id (hhid)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: 2-4918

Valid cases: 2820  
 Invalid: 0

**Description**

Unique household ID

## weight for household analysis (weight\_hh)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 11  
 Decimals: 6  
 Range: 3.26615475845992e-22-68.439826965332

Valid cases: 2820  
 Invalid: 0  
 Minimum: 0  
 Maximum: 68.4  
 Mean: 1  
 Standard deviation: 3.5

**Description**

Final household sampling weights

## wealth\_index based on 2016-18 dhs (wealth\_index)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 18  
 Decimals: 0  
 Range: -0.191868931055069-0.971322536468506

Valid cases: 2820  
 Invalid: 0

**Description**

Wealth index based on 2016-2018 Demographic and Health Survey (DHS)

## 10 deciles of dhs wealth index (decile)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-10

Valid cases: 2820  
 Invalid: 0  
 Minimum: 2  
 Maximum: 10  
 Standard deviation: 2.2

**Description**

Wealth index deciles

## respondent is household head (head)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 2820  
 Invalid: 0

relationship with household head (relation)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-15

Valid cases: 2308  
 Invalid: 512

recode of province (province) (region)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

Valid cases: 2820  
 Invalid: 0  
 Minimum: 1  
 Maximum: 4  
 Standard deviation: 1.1

province (province)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-22

Valid cases: 2820  
 Invalid: 0  
 Minimum: 1  
 Maximum: 22  
 Standard deviation: 6.2

district (district)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-88

Valid cases: 2820  
 Invalid: 0  
 Minimum: 1  
 Maximum: 88  
 Standard deviation: 23.9

urban/ rural (urbrur)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 2820  
 Invalid: 0

recode of decile (10 deciles of dhs wealth index) (wealth)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 2820  
 Invalid: 0  
 Minimum: 1  
 Maximum: 3  
 Standard deviation: 0.7

#### Description

Wealth index deciles aggregated

household size (hhsiz)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-90

Valid cases: 2820  
 Invalid: 0  
 Minimum: 1  
 Maximum: 90  
 Standard deviation: 5.2

#### Description

Number of individuals per household

new sample household in round 2 (new\_household)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 2820  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1  
 Standard deviation: 0.5

sex of respondent (sex)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 2820  
 Invalid: 0

## age of respondent (age)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Continuous	Valid cases: 1083
Format: numeric	Invalid: 1737
Width: 2	Minimum: 18
Decimals: 0	Maximum: 84
Range: 18-84	Mean: 35.7
	Standard deviation: 12.5

## age group (agegrp)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1083
Format: numeric	Invalid: 1737
Width: 1	
Decimals: 0	
Range: 1-6	

## level of education (education)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2820
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-3	

## is the household head female? (female\_head)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2820
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	Standard deviation: 0.3

## operate non-farming business in round 1 (hh\_non\_farm\_business)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1082
Format: numeric	Invalid: 1738
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: 11	



## operate farm business in round 1 (hh\_farm\_business)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-1  
 Invalid: 11

Valid cases: 1082  
 Invalid: 1738

## household operating with remittances in round 1 (hh\_remittances)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-1  
 Invalid: 11

Valid cases: 1082  
 Invalid: 1738

## farming business (farming\_business)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 2820  
 Invalid: 0

## non-farming business (non\_farming\_business)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 2820  
 Invalid: 0

## remittances (remittances)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 2820  
 Invalid: 0

## are you willing to participate? (s1q3)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 2820  
 Invalid: 0  
 Minimum: 1  
 Maximum: 1  
 Standard deviation: 0

**Literal question**

Are you willing to participate?

do you know [name of round 1 respondent]? (s1q5)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 133  
 Invalid: 2687  
 Minimum: 1  
 Maximum: 2  
 Standard deviation: 0.5

**Literal question**

Do you know [NAME OF ROUND 1 RESPONDENT]?

would it be possible to contact [name of round 1 respondent]? (s1q5a)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 88  
 Invalid: 2732  
 Minimum: 1  
 Maximum: 2  
 Standard deviation: 0.4

**Literal question**

Would it be possible to contact [NAME OF ROUND 1 RESPONDENT]?

interviewer: ask, how [name of round 1 respondent] can be contacted? (s1q6)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 66  
 Invalid: 2754  
 Minimum: 1  
 Maximum: 3  
 Standard deviation: 0.7

**Literal question**

how [NAME OF ROUND 1 RESPONDENT] can be contacted?

why is it not possible to contact [round 1 respondent]? (s1q7)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 9
Format: numeric	Invalid: 2811
Width: 1	Minimum: 1
Decimals: 0	Maximum: 4
Range: 1-4	Standard deviation: 1.4

**Literal question**

Why is it not possible to contact [ROUND 1 RESPONDENT]?

respondent relationship to the household head (s2q2)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 133
Format: numeric	Invalid: 2687
Width: 2	Minimum: 1
Decimals: 0	Maximum: 14
Range: 1-15	Standard deviation: 2.3

**Literal question**

What is your relationship to the head of household?

how many children age 2 or younger live in the household? (s2q3)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2820
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 12
Range: 0-12	Standard deviation: 1

**Literal question**

How many children age 2 or younger live in the household?

how many children in the age group 3-5 live in the household? (s2q4)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Continuous	Valid cases: 2820
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 31
Range: 0-31	Standard deviation: 1.3

**Literal question**

How many children in the age group 3-5 live in the household?

members between 6 and 14 (s2q4a)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-35

Valid cases: 2820  
 Invalid: 0  
 Minimum: 0  
 Maximum: 35  
 Mean: 1.5  
 Standard deviation: 1.6

members between 15 and 65 (s2q5)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: character  
 Width: 7

Valid cases: 2820  
 Invalid: 0

#### Literal question

How many children in the age group 6-14 live in the household?

members older than 65 (s2q6)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: character  
 Width: 7

Valid cases: 2820  
 Invalid: 0

#### Literal question

How many adults age 15-65 live in the household?

how many adults over age 65 live in the household? (s2q7)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-80

Valid cases: 2820  
 Invalid: 0  
 Minimum: 0  
 Maximum: 14  
 Standard deviation: 1.2

#### Literal question

How many adults over age 65 live in the household?

how many new members have joined this household in the last three months? (s2q8)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-14

Valid cases: 2820  
 Invalid: 0  
 Minimum: 0  
 Maximum: 33  
 Standard deviation: 1.3

#### Literal question

How many new members have joined this household in the last three months?

is the area in which you are living... (s2q13)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 1016
Format: numeric	Invalid: 1804
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-3	Standard deviation: 0.2

#### Literal question

Is the area in which you are living...

are you living in the same province as three months ago? (s2q14)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 67
Format: numeric	Invalid: 2753
Width: 2	Minimum: 1
Decimals: 0	Maximum: 22
Range: 1-2	Standard deviation: 7.1

#### Literal question

Are you living in the same province as three months ago?

at any point in year 2020, did you/hh member operate nf biz, incl. family biz? (s4aq38)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 653
Format: numeric	Invalid: 2167
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	Standard deviation: 0.5

#### Pre question

IF S4AQ37 == 2

#### Literal question

At any point in the year 2020, did you or any member of your household operate a non-farming business, including a family business?

since july this year, did you/hh member start to work on hh farm crops, ls...? (s4aq41)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 474
Format: numeric	Invalid: 2346
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	Standard deviation: 0.5

#### Pre question

IF S4AQ40 == 2

**Literal question**

Since July of this year, did you or any member of your household start to work on a household farm growing crops, raising livestock, or fishing?

agri. activity hh worked past month?-growing food crops for home consumption (s4aq42\_\_1)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 817
Format: numeric	Invalid: 2003
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	Standard deviation: 0.5

**Pre question**

(IF S4AQ40 == 1 OR S4AQ41 == 1)

**Literal question**

In which agricultural activities did your household work in the past month?

agri. activity hh worked past month?-growing food crops to sell in local market (s4aq42\_\_2)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 817
Format: numeric	Invalid: 2003
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	Standard deviation: 0.5

**Pre question**

(IF S4AQ40 == 1 OR S4AQ41 == 1)

**Literal question**

In which agricultural activities did your household work in the past month?

agri. activity hh worked past month?-growing cash crops to sell/for export (s4aq42\_\_3)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 817
Format: numeric	Invalid: 2003
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	Standard deviation: 0.3

**Pre question**

(IF S4AQ40 == 1 OR S4AQ41 == 1)

**Literal question**

In which agricultural activities did your household work in the past month?

agri. activity hh worked past month?-raising livestock for home consumption (s4aq42\_\_4)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 817  
Invalid: 2003  
Minimum: 0  
Maximum: 1  
Standard deviation: 0.3

#### Pre question

(IF S4AQ40 == 1 OR S4AQ41 == 1)

#### Literal question

In which agricultural activities did your household work in the past month?

agri. activity hh worked past month?-raising livestock for sale (s4aq42\_\_5)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 817  
Invalid: 2003  
Minimum: 0  
Maximum: 1  
Standard deviation: 0.5

#### Pre question

(IF S4AQ40 == 1 OR S4AQ41 == 1)

#### Literal question

In which agricultural activities did your household work in the past month?

agri. activity hh worked past month?-fishing for home consumption (s4aq42\_\_6)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 817  
Invalid: 2003  
Minimum: 0  
Maximum: 1  
Standard deviation: 0.2

#### Pre question

(IF S4AQ40 == 1 OR S4AQ41 == 1)

#### Literal question

In which agricultural activities did your household work in the past month?

agri. activity hh worked past month?-fishing for sale (s4aq42\_\_7)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 817  
 Invalid: 2003  
 Minimum: 0  
 Maximum: 1  
 Standard deviation: 0.2

**Pre question**

(IF S4AQ40 == 1 OR S4AQ41 == 1)

**Literal question**

In which agricultural activities did your household work in the past month?

agri. activity hh worked past month?-other, specify (s4aq42\_\_8)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 817  
 Invalid: 2003  
 Minimum: 0  
 Maximum: 1  
 Standard deviation: 0.4

**Pre question**

(IF S4AQ40 == 1 OR S4AQ41 == 1)

**Literal question**

In which agricultural activities did your household work in the past month?

of agri. activities hh participated, which you consider hh's main agri.activity? (s4aq43)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-8  
 Invalid: 11

Valid cases: 816  
 Invalid: 2004  
 Minimum: 1  
 Maximum: 8  
 Standard deviation: 2.4

**Pre question**

(IF S4AQ40 == 1 OR S4AQ41 == 1)

**Literal question**

Of the agricultural activities in which your household participated, which do you consider the household's main agricultural activity?

past month, has hh been able to perform activities on farm/raising ls/fishing? (s4aq44)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 474  
 Invalid: 2346  
 Minimum: 1  
 Maximum: 2  
 Standard deviation: 0.5

**Pre question**

(IF S4AQ40 == 2) OR (IF S4AQ41 == 1)



**Literal question**

In the past month, has your household been able to perform the normal activities on the farm or raising livestock or fishing?

main reasons your hh has not been able to perform-adviced to stay home (s4aq45\_\_1)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 198  
Invalid: 2622  
Minimum: 0  
Maximum: 1  
Standard deviation: 0.4

**Pre question**

IF S4AQ44 == 2

**Literal question**

What are the main reasons your household has not been able to perform the normal activities on the farm or raising livestock or fishing?

main reasons hh been able to perform-reduced availability of hired labor (s4aq45\_\_2)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 198  
Invalid: 2622  
Minimum: 0  
Maximum: 1  
Standard deviation: 0.2

**Pre question**

IF S4AQ44 == 2

**Literal question**

What are the main reasons your household has not been able to perform the normal activities on the farm or raising livestock or fishing?

main reasons hh has not been able to perform-restrictions on movement/travel (s4aq45\_\_3)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 198  
Invalid: 2622  
Minimum: 0  
Maximum: 1  
Standard deviation: 0.3

**Pre question**

IF S4AQ44 == 2

**Literal question**

What are the main reasons your household has not been able to perform the normal activities on the farm or raising livestock or fishing?

main reasons hh not been able to perform-unable to acquire/transport inputs (s4aq45\_\_4)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 198  
Invalid: 2622  
Minimum: 0  
Maximum: 1  
Standard deviation: 0.2

#### Pre question

IF S4AQ44 == 2

#### Literal question

What are the main reasons your household has not been able to perform the normal activities on the farm or raising livestock or fishing?

main reasons hh has not been able to perform-unable to sell/transport outputs (s4aq45\_\_5)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 198  
Invalid: 2622  
Minimum: 0  
Maximum: 1  
Standard deviation: 0.3

#### Pre question

IF S4AQ44 == 2

#### Literal question

What are the main reasons your household has not been able to perform the normal activities on the farm or raising livestock or fishing?

main reasons hh not been able to perform-need to care for ill family member (s4aq45\_\_6)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 198  
Invalid: 2622  
Minimum: 0  
Maximum: 1  
Standard deviation: 0.2

#### Pre question

IF S4AQ44 == 2

#### Literal question

What are the main reasons your household has not been able to perform the normal activities on the farm or raising livestock or fishing?

main reasons hh has not been able to perform-need to care for children (s4aq45\_\_7)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 198  
 Invalid: 2622  
 Minimum: 0  
 Maximum: 1  
 Standard deviation: 0.3

**Pre question**

IF S4AQ44 == 2

**Literal question**

What are the main reasons your household has not been able to perform the normal activities on the farm or raising livestock or fishing?

main reasons hh not been able to perform-reduced demand for hire labour... (s4aq45\_\_8)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 198  
 Invalid: 2622  
 Minimum: 0  
 Maximum: 1  
 Standard deviation: 0.1

**Pre question**

IF S4AQ44 == 2

**Literal question**

What are the main reasons your household has not been able to perform the normal activities on the farm or raising livestock or fishing?

main reasons hh has not been able to perform-increased price for inputs.... (s4aq45\_\_9)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 198  
 Invalid: 2622  
 Minimum: 0  
 Maximum: 1  
 Standard deviation: 0.2

**Pre question**

IF S4AQ44 == 2

**Literal question**

What are the main reasons your household has not been able to perform the normal activities on the farm or raising livestock or fishing?

main reasons hh not been able to perform-bad weather, long rainy season,etc (s4aq45\_\_10)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 198  
 Invalid: 2622  
 Minimum: 0  
 Maximum: 1  
 Standard deviation: 0.2

**Pre question**

IF S4AQ44 == 2

**Literal question**

What are the main reasons your household has not been able to perform the normal activities on the farm or raising livestock or fishing?

main reasons your hh has not been able to perform-other (specify)  
 (s4aq45\_\_11)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 198  
 Invalid: 2622  
 Minimum: 0  
 Maximum: 1  
 Standard deviation: 0.5

**Pre question**

IF S4AQ44 == 2

**Literal question**

What are the main reasons your household has not been able to perform the normal activities on the farm or raising livestock or fishing?

compared to last agri. season, is income from farming,...expected to be lower? (s4aq46)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

Valid cases: 541  
 Invalid: 2279  
 Minimum: 1  
 Maximum: 4  
 Standard deviation: 0.8

**Pre question**

IF S4AQ40 == 1

**Literal question**

Compared to last agricultural season, is the income from the farming, fishing, and raising livestock expected to be...?

reason income from farming...to be lower?-could not bring products to markets (s4aq47\_\_1)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 173  
 Invalid: 2647  
 Minimum: 0  
 Maximum: 1  
 Standard deviation: 0.4

**Pre question**

(IF S4AQ46 == 3) OR (IF S4AQ46 == 4)

**Literal question**

Why do you expect income from farming, fishing, or raising livestock to be lower?

reason income from farming...to be lower?-no market for agricultural products (s4aq47\_\_2)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 173
Format: numeric	Invalid: 2647
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	Standard deviation: 0.4

**Pre question**

(IF S4AQ46 == 3) OR (IF S4AQ46 == 4)

**Literal question**

Why do you expect income from farming, fishing, or raising livestock to be lower?

reason of income from farming...to be lower?-harvest will be smaller.... (s4aq47\_\_3)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 173
Format: numeric	Invalid: 2647
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	Standard deviation: 0.4

**Pre question**

(IF S4AQ46 == 3) OR (IF S4AQ46 == 4)

**Literal question**

Why do you expect income from farming, fishing, or raising livestock to be lower?

reason income from farming...to be lower?-harvest will be lower..lack of labor (s4aq47\_\_4)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 173
Format: numeric	Invalid: 2647
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	Standard deviation: 0.2

**Pre question**

(IF S4AQ46 == 3) OR (IF S4AQ46 == 4)

**Literal question**

Why do you expect income from farming, fishing, or raising livestock to be lower?

reason income from farming...to be lower?-harvest will be lower...lack of inputs (s4aq47\_\_5)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 173  
Invalid: 2647  
Minimum: 0  
Maximum: 1  
Standard deviation: 0.2

#### Pre question

(IF S4AQ46 == 3) OR (IF S4AQ46 == 4)

#### Literal question

Why do you expect income from farming, fishing, or raising livestock to be lower?

reason income from farming...to be lower?-harvest will be lower...pests/disease (s4aq47\_\_6)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 173  
Invalid: 2647  
Minimum: 0  
Maximum: 1  
Standard deviation: 0.2

#### Pre question

(IF S4AQ46 == 3) OR (IF S4AQ46 == 4)

#### Literal question

Why do you expect income from farming, fishing, or raising livestock to be lower?

reason of income from farming...to be lower?-other, specify (s4aq47\_\_7)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 173  
Invalid: 2647  
Minimum: 0  
Maximum: 1  
Standard deviation: 0.5

#### Pre question

(IF S4AQ46 == 3) OR (IF S4AQ46 == 4)

#### Literal question

Why do you expect income from farming, fishing, or raising livestock to be lower?

which pests/disease have impacts your income from farming/fishing/raising ls? (s4aq48)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-6

Valid cases: 8  
 Invalid: 2812  
 Minimum: 2  
 Maximum: 6  
 Standard deviation: 1.6

**Pre question**

IF S4BQ47 == 6

**Literal question**

Which pests or disease have impacts your income from farming, fishing, or raising livestock?

compared to last year, is demand in market for food crops in past monthâ€™? (s4aq49)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

Valid cases: 425  
 Invalid: 2395  
 Minimum: 1  
 Maximum: 4  
 Standard deviation: 0.6

**Pre question**

IF S4AQ42 == 2

**Literal question**

Compared to this time last year, is the demand in the market for food crops in the past month...?

compared to last year, is demand in market for livestock in past monthâ€™? (s4aq50)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

Valid cases: 240  
 Invalid: 2580  
 Minimum: 1  
 Maximum: 4  
 Standard deviation: 0.7

**Pre question**

IF S4AQ42 == 5

**Literal question**

Compared to this time last year, is the demand in the market for livestock in the past month...?

compared to last year, is demand in the market for fish in the past monthâ€™? (s4aq51)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

Valid cases: 24  
 Invalid: 2796  
 Minimum: 1  
 Maximum: 3  
 Standard deviation: 0.6

**Pre question**

IF S4AQ42 == 7

**Literal question**

Compared to this time last year, is the demand in the market for fish in the past month...?

has hh started to receive remittances from family members/relatives working...? (s4aq53)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 741
Format: numeric	Invalid: 2079
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	Standard deviation: 0.5

**Pre question**

IF S4AQ52 == 2

**Literal question**

Has your household started to receive remittances from family members or relatives who work in other city or other country?

where hh receives remittances from: within [country] (s4aq54\_\_1)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 482
Format: numeric	Invalid: 2338
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	Standard deviation: 0.2

**Pre question**

(IF S4AQ52 == 1) OR (IF S4AQ53 == 1)

**Literal question**

From where does your household typically receive remittances?

where hh receives remittances from: australia (s4aq54\_\_2)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 482
Format: numeric	Invalid: 2338
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	Standard deviation: 0.2

**Pre question**

(IF S4AQ52 == 1) OR (IF S4AQ53 == 1)

**Literal question**

From where does your household typically receive remittances?

where hh receives remittances from: new zealand (s4aq54\_\_3)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**



Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 482  
 Invalid: 2338  
 Minimum: 0  
 Maximum: 1  
 Standard deviation: 0.1

**Pre question**

(IF S4AQ52 == 1) OR (IF S4AQ53 == 1)

**Literal question**

From where does your household typically receive remittances?

where hh receives remittances from: united states (s4aq54\_\_4)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 482  
 Invalid: 2338  
 Minimum: 0  
 Maximum: 1  
 Standard deviation: 0

**Pre question**

(IF S4AQ52 == 1) OR (IF S4AQ53 == 1)

**Literal question**

From where does your household typically receive remittances?

where hh receives remittances from: canada (s4aq54\_\_5)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-0

Valid cases: 482  
 Invalid: 2338  
 Minimum: 0  
 Maximum: 0  
 Standard deviation: 0

**Pre question**

(IF S4AQ52 == 1) OR (IF S4AQ53 == 1)

**Literal question**

From where does your household typically receive remittances?

where hh receives remittances from: south asia including india (s4aq54\_\_6)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-0

Valid cases: 482  
 Invalid: 2338  
 Minimum: 0  
 Maximum: 0  
 Standard deviation: 0

**Pre question**

(IF S4AQ52 == 1) OR (IF S4AQ53 == 1)

**Literal question**

From where does your household typically receive remittances?

where hh receives remittances from: europe (s4aq54\_\_7)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 482
Format: numeric	Invalid: 2338
Width: 1	Minimum: 0
Decimals: 0	Maximum: 0
Range: 0-0	Standard deviation: 0

#### Pre question

(IF S4AQ52 == 1) OR (IF S4AQ53 == 1)

#### Literal question

From where does your household typically receive remittances?

where hh receives remittances from: fiji (s4aq54\_\_8)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 482
Format: numeric	Invalid: 2338
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	Standard deviation: 0

#### Pre question

(IF S4AQ52 == 1) OR (IF S4AQ53 == 1)

#### Literal question

From where does your household typically receive remittances?

where hh receives remittances from: other pacific island country (s4aq54\_\_9)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 482
Format: numeric	Invalid: 2338
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	Standard deviation: 0.1

#### Pre question

(IF S4AQ52 == 1) OR (IF S4AQ53 == 1)

#### Literal question

From where does your household typically receive remittances?

where hh receives remittances from: other country outside pacific (s4aq54\_\_10)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 482  
 Invalid: 2338  
 Minimum: 0  
 Maximum: 1  
 Standard deviation: 0.1

**Pre question**

(IF S4AQ52 == 1) OR (IF S4AQ53 == 1)

**Literal question**

From where does your household typically receive remittances?

comparing to usual, how was remittance received... in last month?  
 (s4aq55)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

Valid cases: 482  
 Invalid: 2338  
 Minimum: 1  
 Maximum: 4  
 Standard deviation: 0.9

**Pre question**

(IF S4AQ52 == 1) OR (IF S4AQ53 == 1)

**Literal question**

Comparing to usual, how was the remittance received from that family member in the last month?

last month, did you/hh member need to go to a bank,...to make a  
 withdrawal? (s4aq56)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 1016  
 Invalid: 1804  
 Minimum: 1  
 Maximum: 2  
 Standard deviation: 0.5

**Literal question**

In the last month, did you or any member of your household need to go to a bank, ATM, or post office to make a withdrawal?

were you able to successfully access it? (s4aq57)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 609  
 Invalid: 2211  
 Minimum: 1  
 Maximum: 2  
 Standard deviation: 0.1

**Pre question**

IF S4AQ56 == 1

**Literal question**

Were you able to successfully access it?

why were you not able to access it? (s4aq58)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 8
Format: numeric	Invalid: 2812
Width: 1	Minimum: 1
Decimals: 0	Maximum: 4
Range: 1-4	Standard deviation: 1.2

#### Pre question

IF S4AQ57 == 2

#### Literal question

Why were you not able to access it?

last month, did you/hh need to go to a money agent to access mobile money? (s4aq59)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 1016
Format: numeric	Invalid: 1804
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	Standard deviation: 0.4

#### Literal question

In the last month, did you or any member of your household need to go to a money agent to access mobile money?

were you able to successfully access it? (s4aq60)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 169
Format: numeric	Invalid: 2651
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	Standard deviation: 0.2

#### Pre question

IF S4AQ59 == 1

#### Literal question

Were you able to successfully access it?

why were you not able to access it? (s4aq61)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 11
Format: numeric	Invalid: 2809
Width: 1	Minimum: 1
Decimals: 0	Maximum: 4
Range: 1-4	Standard deviation: 1.2

#### Pre question

IF S4AQ60 == 2

**Literal question**

Why were you not able to access it?

how worried are you about your household's finances in the next month? (s4aq62)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1016
Format: numeric	Invalid: 1804
Width: 1	Minimum: 1
Decimals: 0	Maximum: 4
Range: 1-4	Standard deviation: 0.7

**Literal question**

How worried are you about your household's finances in the next month?

one year from now, do you think the state of the economy will be...? (s4aq63)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1016
Format: numeric	Invalid: 1804
Width: 1	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-5	Standard deviation: 0.9

**Literal question**

One year from now, do you think the state of the economy will be...?

in 2020, did you/hh member operate a nf biz, including a family biz? (s4bq34)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1804
Format: numeric	Invalid: 1016
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	Standard deviation: 0.5

**Literal question**

At any point in the year 2020, did you or any member of your household operate a non-farming business, including a family business?

compared to start of this year, is income from family biz since last month (s4bq35)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

Valid cases: 606  
 Invalid: 2214  
 Minimum: 1  
 Maximum: 4  
 Standard deviation: 0.5

**Pre question**

IF S4BQ34 == 1

**Literal question**

Compared to the start of this year, is the income from the family business since last month...

do you/hh member work on a hh farm growing crops, raising livestock, or fishing? (s4bq36)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 1804  
 Invalid: 1016  
 Minimum: 1  
 Maximum: 2  
 Standard deviation: 0.5

**Literal question**

Do you or any member of your household work on a household farm growing crops, raising livestock, or fishing?

agri. activity hh worked past month?-growing food crops for home consumption (s4bq37\_\_1)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1048  
 Invalid: 1772  
 Minimum: 0  
 Maximum: 1  
 Standard deviation: 0.4

**Pre question**

IF S4BQ36 == 1

**Literal question**

In which agricultural activities did your household work in the past month?

agri. activity hh worked past month?-growing food crops to sell in local market (s4bq37\_\_2)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1048  
 Invalid: 1772  
 Minimum: 0  
 Maximum: 1  
 Standard deviation: 0.5

**Pre question**

IF S4BQ36 == 1

**Literal question**

In which agricultural activities did your household work in the past month?

agri. activity hh worked past month?-growing cash crops to sell/for export (s4bq37\_\_3)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 1048  
Invalid: 1772  
Minimum: 0  
Maximum: 1  
Standard deviation: 0.4

#### Pre question

IF S4BQ36 == 1

#### Literal question

In which agricultural activities did your household work in the past month?

agri. activity hh worked past month?-raising livestock for home consumption (s4bq37\_\_4)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 1048  
Invalid: 1772  
Minimum: 0  
Maximum: 1  
Standard deviation: 0.4

#### Pre question

IF S4BQ36 == 1

#### Literal question

In which agricultural activities did your household work in the past month?

agri. activity hh worked past month?-raising livestock for sale (s4bq37\_\_5)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 1048  
Invalid: 1772  
Minimum: 0  
Maximum: 1  
Standard deviation: 0.5

#### Pre question

IF S4BQ36 == 1

#### Literal question

In which agricultural activities did your household work in the past month?

agri. activity hh worked past month?-fishing for home consumption (s4bq37\_\_6)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1048  
 Invalid: 1772  
 Minimum: 0  
 Maximum: 1  
 Standard deviation: 0.2

**Pre question**

IF S4BQ36 == 1

**Literal question**

In which agricultural activities did your household work in the past month?

agri. activity hh worked past month?-fishing for sale (s4bq37\_\_7)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1048  
 Invalid: 1772  
 Minimum: 0  
 Maximum: 1  
 Standard deviation: 0.2

**Pre question**

IF S4BQ36 == 1

**Literal question**

In which agricultural activities did your household work in the past month?

agri. activity hh worked past month?-other, specify (s4bq37\_\_8)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1048  
 Invalid: 1772  
 Minimum: 0  
 Maximum: 1  
 Standard deviation: 0.1

**Pre question**

IF S4BQ36 == 1

**Literal question**

In which agricultural activities did your household work in the past month?

of agri. activities hh participated, which you consider hh's main agri.activity? (s4bq38)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 1048  
 Invalid: 1772  
 Minimum: 1  
 Maximum: 8  
 Standard deviation: 1.5

**Pre question**

IF S4BQ36 == 1

**Literal question**

Of the agricultural activities in which your household participated, which do you consider the household's main agricultural activity?



past month, has hh been able to perform activities on farm/raising  
ls/fishing? (s4bq39)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 1048  
Invalid: 1772  
Minimum: 1  
Maximum: 2  
Standard deviation: 0.2

#### Pre question

IF S4BQ36 == 1

#### Literal question

In the past month, has your household been able to perform the normal activities on the farm or raising livestock or fishing?

main reasons your hh has not been able to perform (s4bq40)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-11

Valid cases: 42  
Invalid: 2778  
Minimum: 1  
Maximum: 11  
Standard deviation: 4

#### Pre question

S4BQ39 == 2

#### Literal question

What are the main reasons your household has not been able to perform the normal activities on the farm or raising livestock or fishing?

compared to last agri. season, is income from farming,...expected to  
be lower? (s4bq41)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-4

Valid cases: 1048  
Invalid: 1772  
Minimum: 1  
Maximum: 4  
Standard deviation: 0.6

#### Pre question

IF S4BQ36 == 1

#### Literal question

Compared to last agricultural season, is the income from the farming, fishing, and raising livestock expected to be...?

reason income from farming...to be lower?-could not bring products to  
markets (s4bq42\_\_1)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 166  
 Invalid: 2654  
 Minimum: 0  
 Maximum: 1  
 Standard deviation: 0.5

**Pre question**

(IF S4BQ41 == 3) OR (IF S4BQ41 == 4)

**Literal question**

Why do you expect income from farming, fishing, or raising livestock to be lower?

reason income from farming...to be lower?-no market for agricultural products (s4bq42\_\_2)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 166  
 Invalid: 2654  
 Minimum: 0  
 Maximum: 1  
 Standard deviation: 0.4

**Pre question**

(IF S4BQ41 == 3) OR (IF S4BQ41 == 4)

**Literal question**

Why do you expect income from farming, fishing, or raising livestock to be lower?

reason of income from farming...to be lower?-harvest will be smaller.... (s4bq42\_\_3)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 166  
 Invalid: 2654  
 Minimum: 0  
 Maximum: 1  
 Standard deviation: 0.4

**Pre question**

(IF S4BQ41 == 3) OR (IF S4BQ41 == 4)

**Literal question**

Why do you expect income from farming, fishing, or raising livestock to be lower?

reason income from farming...to be lower?-harvest will be lower..lack of labor (s4bq42\_\_4)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 166  
 Invalid: 2654  
 Minimum: 0  
 Maximum: 1  
 Standard deviation: 0.2

**Pre question**

(IF S4BQ41 == 3) OR (IF S4BQ41 == 4)

**Literal question**

Why do you expect income from farming, fishing, or raising livestock to be lower?

reason income from farming...to be lower?-harvest will be lower...lack of inputs (s4bq42\_\_5)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 166
Format: numeric	Invalid: 2654
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	Standard deviation: 0.2

**Pre question**

(IF S4BQ41 == 3) OR (IF S4BQ41 == 4)

**Literal question**

Why do you expect income from farming, fishing, or raising livestock to be lower?

reason income from farming...to be lower?-harvest will be lower...pests/disease (s4bq42\_\_6)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 166
Format: numeric	Invalid: 2654
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	Standard deviation: 0.2

**Pre question**

(IF S4BQ41 == 3) OR (IF S4BQ41 == 4)

**Literal question**

Why do you expect income from farming, fishing, or raising livestock to be lower?

reason of income from farming...to be lower?-other, specify (s4bq42\_\_7)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 166
Format: numeric	Invalid: 2654
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	Standard deviation: 0.5

**Pre question**

(IF S4BQ41 == 3) OR (IF S4BQ41 == 4)

**Literal question**

Why do you expect income from farming, fishing, or raising livestock to be lower?

which pests/disease have impacts your income from farming/fishing/raising ls? (s4bq43)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-6

Valid cases: 6  
Invalid: 2814  
Minimum: 2  
Maximum: 6  
Standard deviation: 1.6

#### Pre question

IF S4BQ42 == 6

#### Literal question

Which pests or disease have impacts your income from farming, fishing, or raising livestock?

compared to last year, is demand in market for food crops in past monthâ€¦? (s4bq44)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-4

Valid cases: 729  
Invalid: 2091  
Minimum: 1  
Maximum: 4  
Standard deviation: 0.5

#### Pre question

IF S4BQ37 == 2

#### Literal question

Compared to this time last year, is the demand in the market for food crops in the past month...?

compared to last year, is demand in market for livestock in past monthâ€¦? (s4bq45)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-4

Valid cases: 386  
Invalid: 2434  
Minimum: 1  
Maximum: 4  
Standard deviation: 0.6

#### Pre question

IF S4BQ37 == 5

#### Literal question

Compared to this time last year, is the demand in the market for livestock in the past month...?

compared to last year, is demand in market for fish in past monthâ€¦? (s4bq46)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

Valid cases: 31  
 Invalid: 2789  
 Minimum: 1  
 Maximum: 3  
 Standard deviation: 0.5

**Pre question**

IF S4BQ37 == 7

**Literal question**

Compared to this time last year, is the demand in the market for fish in the past month...?

has hh started to receive remittances from family members/relatives working...? (s4bq47)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 1804  
 Invalid: 1016  
 Minimum: 1  
 Maximum: 2  
 Standard deviation: 0.4

**Literal question**

Does your household usually receive remittance from family members or relatives who work in other city or other country?

where hh receives remittances from: within [country] (s4bq48\_\_1)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 506  
 Invalid: 2314  
 Minimum: 0  
 Maximum: 1  
 Standard deviation: 0.1

**Pre question**

IF S4BQ47 == 1

**Literal question**

From where does your household typically receive remittances?

where hh receives remittances from: australia (s4bq48\_\_2)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 506  
 Invalid: 2314  
 Minimum: 0  
 Maximum: 1  
 Standard deviation: 0.1

**Pre question**

IF S4BQ47 == 1

**Literal question**

From where does your household typically receive remittances?

where hh receives remittances from: new zealand (s4bq48\_\_3)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 506
Format: numeric	Invalid: 2314
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	Standard deviation: 0

#### Pre question

IF S4BQ47 == 1

#### Literal question

From where does your household typically receive remittances?

where hh receives remittances from: united states (s4bq48\_\_4)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 506
Format: numeric	Invalid: 2314
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	Standard deviation: 0.1

#### Pre question

IF S4BQ47 == 1

#### Literal question

From where does your household typically receive remittances?

where hh receives remittances from: canada (s4bq48\_\_5)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 506
Format: numeric	Invalid: 2314
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	Standard deviation: 0

#### Pre question

IF S4BQ47 == 1

#### Literal question

From where does your household typically receive remittances?

where hh receives remittances from: south asia including india (s4bq48\_\_6)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 506
Format: numeric	Invalid: 2314
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	Standard deviation: 0

**Pre question**

IF S4BQ47 == 1

**Literal question**

From where does your household typically receive remittances?

where hh receives remittances from: europe (s4bq48\_\_7)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-0

Valid cases: 506  
 Invalid: 2314  
 Minimum: 0  
 Maximum: 0  
 Standard deviation: 0

**Pre question**

IF S4BQ47 == 1

**Literal question**

From where does your household typically receive remittances?

where hh receives remittances from: fiji (s4bq48\_\_8)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-0

Valid cases: 506  
 Invalid: 2314  
 Minimum: 0  
 Maximum: 0  
 Standard deviation: 0

**Pre question**

IF S4BQ47 == 1

**Literal question**

From where does your household typically receive remittances?

where hh receives remittances from: other pacific island country (s4bq48\_\_9)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-0

Valid cases: 506  
 Invalid: 2314  
 Minimum: 0  
 Maximum: 0  
 Standard deviation: 0

**Pre question**

IF S4BQ47 == 1

**Literal question**

From where does your household typically receive remittances?

where hh receives remittances from: other country outside pacific  
(s4bq48\_\_10)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-0

Valid cases: 506  
Invalid: 2314  
Minimum: 0  
Maximum: 0  
Standard deviation: 0

#### Pre question

IF S4BQ47 == 1

#### Literal question

From where does your household typically receive remittances?

comparing to usual, how was remittance received... in last month?  
(s4bq49)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-4

Valid cases: 506  
Invalid: 2314  
Minimum: 1  
Maximum: 4  
Standard deviation: 0.8

#### Pre question

IF S4BQ47 == 1

#### Literal question

Comparing to usual, how was the remittance received from that family member in the last month?

last month, did you/hh member need to go to a bank,..to make a  
withdrawal? (s4bq50)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 1804  
Invalid: 1016  
Minimum: 1  
Maximum: 2  
Standard deviation: 0.5

#### Literal question

In the last month, did you or any member of your household need to go to a bank, ATM, or post office to make a withdrawal?

were you able to successfully access it? (s4bq51)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview



Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 786  
 Invalid: 2034  
 Minimum: 1  
 Maximum: 2  
 Standard deviation: 0.1

**Pre question**

IF S4AQ50 == 1

**Literal question**

Were you able to successfully access it?

why were you not able to access it? (s4bq52)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

Valid cases: 6  
 Invalid: 2814  
 Minimum: 4  
 Maximum: 4  
 Standard deviation: 0

**Pre question**

IF S4AQ51 == 2

**Literal question**

Why were you not able to access it?

last month, did you/hh need to go to a money agent to access mobile money? (s4bq53)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 1804  
 Invalid: 1016  
 Minimum: 1  
 Maximum: 2  
 Standard deviation: 0.3

**Literal question**

In the last month, did you or any member of your household need to go to a money agent to access mobile money?

were you able to successfully access it? (s4bq54)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 159  
 Invalid: 2661  
 Minimum: 1  
 Maximum: 2  
 Standard deviation: 0.3

**Pre question**

IF S4AQ53 == 1

**Literal question**

Were you able to successfully access it?

why were you not able to access it? (s4bq55)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 16
Format: numeric	Invalid: 2804
Width: 1	Minimum: 4
Decimals: 0	Maximum: 4
Range: 1-4	Standard deviation: 0

#### Pre question

IF S4AQ54 == 2

#### Literal question

Why were you not able to access it?

how worried are you about your household's finances in the next month? (s4bq56)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 1804
Format: numeric	Invalid: 1016
Width: 1	Minimum: 1
Decimals: 0	Maximum: 4
Range: 1-4	Standard deviation: 0.7

#### Literal question

How worried are you about your household's finances in the next month?

one year from now, do you think the state of the economy will be...? (s4bq57)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 1804
Format: numeric	Invalid: 1016
Width: 1	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-5	Standard deviation: 0.9

#### Literal question

One year from now, do you think the state of the economy will be...?

which of the following does your hh typically consume most often this year? (s5q1)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 2820
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 8
Range: 1-8	Standard deviation: 2.6

#### Literal question

Which of the following does your household typically consume most often this time of year?

other most consumed staple (s5q1\_other)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: character  
Width: 58

Valid cases: 402  
Invalid: 0

#### Literal question

Which of the following does your household typically consume most often this time of year?

staple (staple)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: character  
Width: 58

Valid cases: 2820  
Invalid: 0

in the last week, has your household been able to buy [staple]? (s5q2)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

Valid cases: 2820  
Invalid: 0  
Minimum: 1  
Maximum: 3  
Standard deviation: 0.9

#### Literal question

In the last week, has your household been able to buy [STAPLE]?

why did you not try to buy [staple]? (s5q3)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-6

Valid cases: 862  
Invalid: 1958  
Minimum: 1  
Maximum: 6  
Standard deviation: 0.3

#### Pre question

IF S5Q2 == 3

#### Literal question

Why did you not try to buy [STAPLE]?

why was your household not able to buy [staple]? (s5q4)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 403  
 Invalid: 2417  
 Minimum: 3  
 Maximum: 8  
 Standard deviation: 2

**Pre question**

IF S5Q2 == 2

**Literal question**

Why was your household not able to buy [STAPLE]?

which of the following does your hh typically consume most often this year? (s5q5)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

Valid cases: 2820  
 Invalid: 0  
 Minimum: 1  
 Maximum: 5  
 Standard deviation: 1.3

**Literal question**

Which of the following does your household typically consume most often this time of year?

in the last week, has your household been able to buy [protein]? (s5q6)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 2820  
 Invalid: 0  
 Minimum: 1  
 Maximum: 3  
 Standard deviation: 0.8

**Literal question**

In the last week, has your household been able to buy [PROTEIN]?

why was your household not able to buy [protein]? (s5q7)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 394  
 Invalid: 2426  
 Minimum: 1  
 Maximum: 8  
 Standard deviation: 2.5

**Literal question**

Why was your household not able to buy [PROTEIN]?

in the last week, has your household been able to buy vegetables or fruit? (s5q8)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 2820
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	Standard deviation: 0.9

#### Literal question

In the last week, has your household been able to buy vegetables or fruit?

why was your household not able to buy vegetables or fruit? (s5q9)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 352
Format: numeric	Invalid: 2468
Width: 1	Minimum: 2
Decimals: 0	Maximum: 8
Range: 1-8	Standard deviation: 2.3

#### Literal question

Why was your household not able to buy vegetables or fruit?

compared to last year, do you consume more/less packaged foods,same amount..? (s5q10)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 2820
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	Standard deviation: 0.6

#### Literal question

Compared to this time last year, do you consume more packaged foods, about the same amount, or less packaged food?

compared to last year, do you consume more/less food from your home garden..? (s5q11)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 2820
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 4
Range: 1-4	Standard deviation: 0.7

#### Literal question

Compared to this time last year, do you consume more food from your home garden, about the same amount, or less food from your home garden?

during..30 days, were worried not having enough food b/c of lack of money?-you (s5q12)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-4

Valid cases: 2820  
Invalid: 0  
Minimum: 1  
Maximum: 4  
Standard deviation: 0.7

#### Literal question

you were worried about not having enough food to eat because of lack of money or other resources? - you

during..30 days, were worried not having enough food b/c of lack of money?-adult (s5q12a)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-4

Valid cases: 1415  
Invalid: 1405  
Minimum: 2  
Maximum: 4  
Standard deviation: 0.2

#### Literal question

you were worried about not having enough food to eat because of lack of money or other resources? - another adult household member

during last 30 days, unable to eat healthy/...foods b/c of lack of money?-you (s5q13)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-4

Valid cases: 2820  
Invalid: 0  
Minimum: 1  
Maximum: 4  
Standard deviation: 0.7

#### Literal question

you were unable to eat healthy and nutritious/preferred foods because of a lack of money or other resources? - you

during last 30 days, unable to eat healthy/...foods b/c of lack of money?-adult (s5q13a)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-4

Valid cases: 1485  
Invalid: 1335  
Minimum: 2  
Maximum: 4  
Standard deviation: 0.2

#### Literal question

you were unable to eat healthy and nutritious/preferred foods because of a lack of money or other resources? - another adult household member

during last 30 days, ate only a few kinds of foods b/c of lack of money?-you (s5q14)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 2820
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 4
Range: 1-4	Standard deviation: 0.8

#### Literal question

you ate only a few kinds of foods because of a lack of money or other resources? - you

during last 30 days, ate only a few kinds of foods b/c of lack of money?-adult (s5q14a)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 1364
Format: numeric	Invalid: 1456
Width: 1	Minimum: 2
Decimals: 0	Maximum: 4
Range: 1-4	Standard deviation: 0.2

#### Literal question

you ate only a few kinds of foods because of a lack of money or other resources? - another adult household member

during last 30 days, skip a meal b/c of lack of money/resources?-you (s5q15)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 2820
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 4
Range: 1-4	Standard deviation: 0.8

#### Literal question

you had to skip a meal because there was not enough money or other resources to get food? - you

during last 30 days, skip a meal b/c of lack of money/resources?-adult (s5q15a)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

Valid cases: 1373  
 Invalid: 1447  
 Minimum: 2  
 Maximum: 4  
 Standard deviation: 0.2

#### Literal question

you had to skip a meal because there was not enough money or other resources to get food? - another adult household member

during last 30 days, hungry but did not eat b/c of lack of money/resources?-you (s5q16)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

Valid cases: 2820  
 Invalid: 0  
 Minimum: 1  
 Maximum: 4  
 Standard deviation: 0.7

#### Literal question

you were hungry but did not eat because there was not enough money or other resources for food? - you

during last 30 days, hungry but didn't eat b/c of lack of money/resources?-adult (s5q16a)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

Valid cases: 1609  
 Invalid: 1211  
 Minimum: 2  
 Maximum: 4  
 Standard deviation: 0.3

#### Literal question

you were hungry but did not eat because there was not enough money or other resources for food? - another adult household member

during last 30 days, went without a eating whole day b/c of lack of money?-you (s5q17)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

Valid cases: 2820  
 Invalid: 0  
 Minimum: 1  
 Maximum: 4  
 Standard deviation: 0.7

#### Literal question

you went without eating for a whole day because of a lack of money or other resouces? - you



during last 30 days, went without eating a whole day b/c of lack of money?-adult (s5q17a)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-4

Valid cases: 1986  
Invalid: 834  
Minimum: 2  
Maximum: 4  
Standard deviation: 0.3

#### Literal question

you went without eating for a whole day because of a lack of money or other resources? - another adult household member

last 30 days, your hh ran out of food b/c of a lack of money or other resources? (s5q18)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-4

Valid cases: 2820  
Invalid: 0  
Minimum: 1  
Maximum: 4  
Standard deviation: 0.7

#### Literal question

Was there a time in the last 30 days in which your household ran out of food because of a lack of money or other resources?

how worried are you about having enough to eat in the next week? (s5q19)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-4

Valid cases: 2820  
Invalid: 0  
Minimum: 1  
Maximum: 4  
Standard deviation: 0.7

#### Literal question

How worried are you about having enough to eat in the next week?

has hh had to [sell assets] since last time we spoke in june (s6q1)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 2820  
Invalid: 0  
Minimum: 1  
Maximum: 2  
Standard deviation: 0.3

#### Literal question

Sell assets?

has hh had to [sell livestock] since last time we spoke in june (s6q2)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 2820
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	Standard deviation: 0.5

#### Literal question

Sell livestock?

has hh had to [find ways to earn extra money] since last time we spoke in june (s6q3)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 2820
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	Standard deviation: 0.5

#### Literal question

Find ways to earn extra money?

has hh had to [receive cash/borrow from friends/family] since we spoke in june (s6q4)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 2820
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	Standard deviation: 0.4

#### Literal question

Receive cash or borrow from friends or family?

has hh had to [receive assistance from friends/family] since we spoke in june (s6q5)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 2820
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	Standard deviation: 0.5

#### Literal question

Receive other assistance from friends or family?

has hh had to [receive assi. from church/religious body] since we spoke in june (s6q6)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 2820  
Invalid: 0  
Minimum: 1  
Maximum: 2  
Standard deviation: 0.4

#### Literal question

Receive assistance from church or other religious body?

has hh had to [take a loan from a financial institution] since we spoke in june (s6q7)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 2820  
Invalid: 0  
Minimum: 1  
Maximum: 2  
Standard deviation: 0.2

#### Literal question

Take a loan from a financial institution?

has hh had to [take a loan from an informal moneylender] since we spoke in june (s6q8)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 2820  
Invalid: 0  
Minimum: 1  
Maximum: 2  
Standard deviation: 0.3

#### Literal question

Take a loan from an informal moneylender?

has hh had to [purchase items on credit] since last time we spoke in june (s6q9)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 2820  
Invalid: 0  
Minimum: 1  
Maximum: 2  
Standard deviation: 0.4

#### Literal question

Purchase items on credit?

has hh had to [delay making re-payments] since last time we spoke in  
june (s6q10)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 2820  
Invalid: 0  
Minimum: 1  
Maximum: 2  
Standard deviation: 0.3

#### Literal question

Delay making re-payments?

has hh had to [sell harvest in advance] since last time we spoke in  
june (s6q11)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 858  
Invalid: 1962  
Minimum: 1  
Maximum: 2  
Standard deviation: 0.4

#### Pre question

IF HOUSEHOLD PARTICIPATES IN AGRICULTURE [S4AQ33 == 1 | S4BQ30 == 1]

#### Literal question

Sell harvest in advance?

has hh had to [reduce food consumption] since last time we spoke in  
june (s6q12)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 858  
Invalid: 1962  
Minimum: 1  
Maximum: 2  
Standard deviation: 0.4

#### Literal question

Reduce food consumption?

has hh had to [reduce non-food consumption] since last time we spoke  
in june (s6q13)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 858  
Invalid: 1962  
Minimum: 1  
Maximum: 2  
Standard deviation: 0.4

**Literal question**

Reduce non-food consumption?

has hh had to [spend from savings] since last time we spoke in june (s6q14)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 858  
Invalid: 1962  
Minimum: 1  
Maximum: 2  
Standard deviation: 0.5

**Literal question**

Spend from savings?

has hh had to [receive assistance from ngo] since last time we spoke in june (s6q15)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 858  
Invalid: 1962  
Minimum: 1  
Maximum: 2  
Standard deviation: 0.2

**Literal question**

Receive assistance from NGO?

has hh had to [receive assistance from a cbo] since last time we spoke in june (s6q16)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 858  
Invalid: 1962  
Minimum: 1  
Maximum: 2  
Standard deviation: 0.3

**Literal question**

Receive assistance from a community based organization?

has hh had to [take an advance from an employer] since last we spoke in june (s6q17)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 858  
 Invalid: 1962  
 Minimum: 1  
 Maximum: 2  
 Standard deviation: 0.1

#### Literal question

Take an advance from an employer?

has hh had to [receive government assistance] since last time we spoke in june (s6q18)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 858  
 Invalid: 1962  
 Minimum: 1  
 Maximum: 2  
 Standard deviation: 0.2

#### Literal question

Receive government assistance?

has hh had to [receive a payout from different funds] since we spoke in june (s6q19)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 858  
 Invalid: 1962  
 Minimum: 1  
 Maximum: 2  
 Standard deviation: 0.1

#### Literal question

Receive a payout from a superannuation fund, provident fund, or pension fund?

has hh had to [reduce no. of children attending school] since we spoke in june (s6q20)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 1774  
 Invalid: 1046  
 Minimum: 1  
 Maximum: 2  
 Standard deviation: 0.5

#### Pre question

IF HOUSEHOLD HAS SCHOOL AGE CHILDREN [S2Q4>0]

#### Literal question

Reduce the number of children attending school?

has hh had to do any actions since last time we spoke in june-other (s6q21)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 2820  
Invalid: 0  
Minimum: 1  
Maximum: 2  
Standard deviation: 0

#### Literal question

Other (specify)

money received/borrowed from friends/family, are you expected to repay the money (s6q22)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 760  
Invalid: 2060  
Minimum: 1  
Maximum: 2  
Standard deviation: 0.5

#### Pre question

IF S6Q4 == 1

#### Literal question

You indicated receiving or borrowing money from friends or family, are you expected to repay this money?

will you be charged interest on this payment (s6q23)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 1  
Invalid: 2819  
Minimum: 2  
Maximum: 2

#### Pre question

IF S6Q21 == 1

#### Literal question

Will you be charged interest on this payment?

since january, have you given any money or in-kind goods to other households (s6q24)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 2820  
Invalid: 0  
Minimum: 1  
Maximum: 2  
Standard deviation: 0.5

**Literal question**

Since January, have you given any money or in-kind goods to other households?

past month, have you/hh member needed any urgent medical care,[illness,...]? (s7aq1)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2820
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	Standard deviation: 0.5

**Literal question**

In the past month, have you or any member of your household needed any urgent medical care, such as for [acute illness, broken bones, etc.]?

were you or member of your hh able to access the urgent care medical treatment? (s7aq2)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1113
Format: numeric	Invalid: 1707
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	Standard deviation: 0.3

**Pre question**

IF S7AQ1 == 1

**Literal question**

Were you or the member of your household able to access the urgent care medical treatment?

reason you/hh member were not able to access the urgent care medical treatment (s7aq3)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 97
Format: numeric	Invalid: 2723
Width: 1	Minimum: 1
Decimals: 0	Maximum: 6
Range: 1-6	Standard deviation: 1.7

**Pre question**

IF S7AQ2 == 2

**Literal question**

What was the reason you or the member of your household were not able to access the urgent care medical treatment?



past month, have you/hh member needed any routine care,[family planning,...]? (s7aq4)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 2820  
Invalid: 0  
Minimum: 1  
Maximum: 2  
Standard deviation: 0.4

#### Literal question

In the past month, have you or any member of your household needed any routine care, such as for [family planning, tuberculosis]?

were you or member of your household able to access the routine care required? (s7aq5)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 458  
Invalid: 2362  
Minimum: 1  
Maximum: 2  
Standard deviation: 0.2

#### Pre question

IF S7AQ4 == 1

#### Literal question

Were you or the member of your household able to access the routine care required?

reason you/member of your hh were not able to access the routine care required (s7aq6)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-6

Valid cases: 29  
Invalid: 2791  
Minimum: 1  
Maximum: 6  
Standard deviation: 1.6

#### Pre question

IF S7AQ5 == 2

#### Literal question

What was the reason you or the member of your household were not able to access the routine care required?

past month, have you/hh member needed any preventative medical care,...? (s7aq7)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 2820  
 Invalid: 0  
 Minimum: 1  
 Maximum: 2  
 Standard deviation: 0.5

#### Literal question

In the past month, have you or any member of your household needed any preventative medical care, such as for [childhood vaccines, pre-natal care]?

were you/member of your household able to access preventative medical care? (s7aq8)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 949  
 Invalid: 1871  
 Minimum: 1  
 Maximum: 2  
 Standard deviation: 0.1

#### Pre question

IF S7AQ7 == 1

#### Literal question

Were you or the member of your household able to access preventative medical care?

reason you/member of your hh were not able to access preventative medical care (s7aq9)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

Valid cases: 21  
 Invalid: 2799  
 Minimum: 1  
 Maximum: 4  
 Standard deviation: 1.2

#### Pre question

IF S7AQ8 == 2

#### Literal question

What was the reason you or the member of your household were not able to access preventative medical care?

compared to last we spoke june/july, how do you think trust/social relations... (s8q1)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 2820  
 Invalid: 0  
 Minimum: 1  
 Maximum: 3  
 Standard deviation: 0.6

#### Literal question

[IF RETURNING] Compared to the last time we spoke in June/July, how do you think trust and social relations have changed with people that live within in your community?

[IF NEW] Compared to June of this year, how do you think trust and social relations have changed with people that live within in your community?

### theft (s8q2\_1)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-3  
Invalid: 11

Valid cases: 2818  
Invalid: 2

### damage to property (s8q2\_2)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-3  
Invalid: 11

Valid cases: 2817  
Invalid: 3

### alcohol and drug abuse (s8q2\_5)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-3  
Invalid: 11

Valid cases: 2818  
Invalid: 2

### intimidation by police (s8q2\_6)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-3  
Invalid: 11

Valid cases: 2816  
Invalid: 4

### violence by police (s8q2\_7)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-3  
 Invalid: 11

Valid cases: 2815  
 Invalid: 5

land disputes (s8q2\_8)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-3  
 Invalid: 11

Valid cases: 2817  
 Invalid: 3

domestic abuse (s8q2\_9)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-3  
 Invalid: 11

Valid cases: 2819  
 Invalid: 1

goods own by the household:watch (s9q1)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-1  
 Invalid: 11

Valid cases: 1773  
 Invalid: 1047

goods own by the household:radio (s9q2)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-1  
 Invalid: 11

Valid cases: 1786  
 Invalid: 1034

## goods own by the household:television (s9q3)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-1  
 Invalid: 11

Valid cases: 1760  
 Invalid: 1060

## goods own by the household:non-mobile telephone (s9q4)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-1  
 Invalid: 11

Valid cases: 1721  
 Invalid: 1099

## goods own by the household:computer or laptop (s9q5)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-1  
 Invalid: 11

Valid cases: 1737  
 Invalid: 1083

## goods own by the household:refrigerator (s9q6)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-1  
 Invalid: 11

Valid cases: 1730  
 Invalid: 1090

## goods own by the household:bicycle (s9q7)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-1  
 Invalid: 11

Valid cases: 1723  
 Invalid: 1097

goods own by the household:motorcycle or scooter (s9q8)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 1689  
Invalid: 1131

goods own by the household:animal-drawn cart (s9q9)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 1692  
Invalid: 1128

goods own by the household:car or truck (s9q10)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 1686  
Invalid: 1134

goods own by the household:boat with motor (s9q11)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 1707  
Invalid: 1113

does this household own the dwelling that it occupies (s9q12)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 1804  
Invalid: 1016  
Minimum: 1  
Maximum: 2  
Standard deviation: 0.4

**Literal question**

Does this household own the dwelling that it occupies?

does any member of this household own any agricultural land (s9q13)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1804
Format: numeric	Invalid: 1016
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	Standard deviation: 0.4

**Literal question**

Does any member of this household own any agricultural land?

what is the main source of drinking water for members of your household (s9q14)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1804
Format: numeric	Invalid: 1016
Width: 2	Minimum: 1
Decimals: 0	Maximum: 15
Range: 1-15	Standard deviation: 3.8

**Literal question**

What is the main source of drinking water for members of your household?

what kind of toilet facility do members of your household usually use (s9q15)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1804
Format: numeric	Invalid: 1016
Width: 2	Minimum: 1
Decimals: 0	Maximum: 13
Range: 1-13	Standard deviation: 2.3

**Literal question**

What kind of toilet facility do members of your household usually use?

what is the main material of the walls of your main dwelling (s9q16)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1804
Format: numeric	Invalid: 1016
Width: 2	Minimum: 1
Decimals: 0	Maximum: 14
Range: 1-14	Standard deviation: 3.6

**Literal question**

What is the main material of the walls of your main dwelling?

what is the main material of the floor of your main dwelling (s9q17)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 1804
Format: numeric	Invalid: 1016
Width: 2	Minimum: 1
Decimals: 0	Maximum: 10
Range: 1-10	Standard deviation: 1.7

#### Literal question

What is the main material of the floor of your main dwelling?

what is the main material of the roof of your main dwelling (s9q18)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 1804
Format: numeric	Invalid: 1016
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	Standard deviation: 1.6

#### Literal question

What is the main material of the roof of your main dwelling?

what is the main source of lighting your household uses (s9q19)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 1804
Format: numeric	Invalid: 1016
Width: 1	Minimum: 1
Decimals: 0	Maximum: 8
Range: 1-8	Standard deviation: 2

#### Literal question

What is the main source of lighting your household uses?

#### Post question

If 1 => Q21

does your household have electricity from a grid (s9q20)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 1316
Format: numeric	Invalid: 1504
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	Standard deviation: 0.3

#### Literal question

Does your household have electricity from a grid?



how many rooms in this household are used for sleeping (s9q21)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 1804
Format: numeric	Invalid: 1016
Width: 2	Minimum: 0
Decimals: 0	Maximum: 12
Range: 0-12	Standard deviation: 1.1

#### Literal question

How many rooms in this household are used for sleeping?

how many working mobile phones are owned by household members (s9q22)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Continuous	Valid cases: 1804
Format: numeric	Invalid: 1016
Width: 2	Minimum: 1
Decimals: 0	Maximum: 35
Range: 1-35	Standard deviation: 1.9

#### Literal question

How many working mobile phones are owned by household members?

#### Interviewer instructions

CANNOT BE ZERO.

does any member of this household have a bank account (s9q23)

File: WBG\_PNG\_2020\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 1804
Format: numeric	Invalid: 1016
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	Standard deviation: 0.5

#### Literal question

Does any member of this household have a bank account?

## household id (hhid)

File: WBG\_PNG\_2020\_HFPS-W2\_Person\_v01\_PUF

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: 2-4918

Valid cases: 3368  
 Invalid: 0

**Description**

Unique household ID

## individual id (indiv\_id)

File: WBG\_PNG\_2020\_HFPS-W2\_Person\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 3368  
 Invalid: 0

**Description**

Unique individual identifier

## individual weight for employment analysis (weight\_ind)

File: WBG\_PNG\_2020\_HFPS-W2\_Person\_v01\_PUF

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 11  
 Decimals: 6  
 Range: 7.36061175084056e-21-86.2073593139648

Valid cases: 3368  
 Invalid: 0  
 Minimum: 0  
 Maximum: 86.2  
 Mean: 1  
 Standard deviation: 4

## wealth\_index based on 2016-18 dhs (wealth\_index)

File: WBG\_PNG\_2020\_HFPS-W2\_Person\_v01\_PUF

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 18  
 Decimals: 0  
 Range: -0.191868931055069-0.971322536468506

Valid cases: 3368  
 Invalid: 0  
 Minimum: -0.2  
 Maximum: 1.1  
 Mean: 0.3  
 Standard deviation: 0.3

**Description**

Wealth index based on 2016-2018 Demographic and Health Survey (DHS)

## 10 deciles of dhs wealth index (decile)

File: WBG\_PNG\_2020\_HFPS-W2\_Person\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-10

Valid cases: 3368  
 Invalid: 0

#### Description

Wealth index deciles

is the respondent the household head (head)

File: WBG\_PNG\_2020\_HFPS-W2\_Person\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 3368  
 Invalid: 0

#### Universe

Age >=18

is the head of the household female? (female\_head)

File: WBG\_PNG\_2020\_HFPS-W2\_Person\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 3368  
 Invalid: 0

#### Universe

Age >=18

respondent relationship to the household head (relation)

File: WBG\_PNG\_2020\_HFPS-W2\_Person\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-15

Valid cases: 2856  
 Invalid: 512

#### Literal question

What is your relationship to the head of household?

province (province)

File: WBG\_PNG\_2020\_HFPS-W2\_Person\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-22

Valid cases: 3368  
 Invalid: 0

district (district)

File: WBG\_PNG\_2020\_HFPS-W2\_Person\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-88

Valid cases: 3368  
 Invalid: 0

urban/ rural (urbrur)

File: WBG\_PNG\_2020\_HFPS-W2\_Person\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 3368  
 Invalid: 0

household size (hhsz)

File: WBG\_PNG\_2020\_HFPS-W2\_Person\_v01\_PUF

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-90

Valid cases: 3368  
 Invalid: 0  
 Minimum: 1  
 Maximum: 90  
 Mean: 8.7  
 Standard deviation: 5.1

**Description**

Number of individuals per household

new household interviewed in round 2 (new\_household)

File: WBG\_PNG\_2020\_HFPS-W2\_Person\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 3368  
 Invalid: 0

new respondent (new\_resp)

File: WBG\_PNG\_2020\_HFPS-W2\_Person\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 3368  
 Invalid: 0

same respondent (same\_resp)

File: WBG\_PNG\_2020\_HFPS-W2\_Person\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 3368  
 Invalid: 0

**Universe**

Age >=18

primary respondent (main)

File: WBG\_PNG\_2020\_HFPS-W2\_Person\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 3368  
 Invalid: 0

sex [name] (sex)

File: WBG\_PNG\_2020\_HFPS-W2\_Person\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 3368  
 Invalid: 0

**Description**

Sex of respondent

**Universe**

Age >=18

age of household head (age)

File: WBG\_PNG\_2020\_HFPS-W2\_Person\_v01\_PUF

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 18-92

Valid cases: 1631  
 Invalid: 1737  
 Minimum: 18  
 Maximum: 92  
 Mean: 39.5  
 Standard deviation: 13.2

**Description**

Age of household head

**Universe**

Age >=18

age group (agegrp)

File: WBG\_PNG\_2020\_HFPS-W2\_Person\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-6

Valid cases: 1631  
 Invalid: 1737

what is the highest level of education [name] has completed?  
 (education)

File: WBG\_PNG\_2020\_HFPS-W2\_Person\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-3

Valid cases: 3368  
 Invalid: 0

**Description**

What is the highest level of education you have completed?

**Universe**

Age &gt;=18

working status at the baseline (work\_baseline)

File: WBG\_PNG\_2020\_HFPS-W2\_Person\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-2  
 Invalid: 11

Valid cases: 3288  
 Invalid: 80

**Universe**

Age &gt;=18

main activity engaged in at the baseline (activity\_baseline)

File: WBG\_PNG\_2020\_HFPS-W2\_Person\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-20

Valid cases: 2417  
 Invalid: 951

**Universe**

Age &gt;=18

working status at time of round 1 (work\_r1)

File: WBG\_PNG\_2020\_HFPS-W2\_Person\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 3288  
Invalid: 80

#### Universe

Age >=18

main activity engaged in at time of round 1 (activity\_r1)

File: WBG\_PNG\_2020\_HFPS-W2\_Person\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-20

Valid cases: 1745  
Invalid: 1623

#### Universe

Age >=18

last week, did you do any work for pay, biz, farming to generate income? (s4aq3)

File: WBG\_PNG\_2020\_HFPS-W2\_Person\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 3368  
Invalid: 0

#### Universe

Age >=18

#### Literal question

Last week, did you do any work for pay, do any kind of business, farming or other activity to generate income?

why did you stop working? (s4aq4)

File: WBG\_PNG\_2020\_HFPS-W2\_Person\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-14

Valid cases: 100  
Invalid: 3268

#### Universe

Age >=18

#### Pre question

IF S4AQ1 == 1 & S4Q3 == 2

**Literal question**

Why did you stop working?

were you working full time or part time at the start of the year?  
(s4aq5)

File: WBG\_PNG\_2020\_HFPS-W2\_Person\_v01\_PUF

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 493  
Invalid: 2875

**Universe**

Age >=18

**Pre question**

IF S4AQ1 == 1 & S4Q3 == 1

**Literal question**

Were you working full time or part time at the start of the year?

was your job at the start of the year formal or informal? (s4aq6)

File: WBG\_PNG\_2020\_HFPS-W2\_Person\_v01\_PUF

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

Valid cases: 493  
Invalid: 2875

**Universe**

Age >=18

**Pre question**

IF S4AQ1 == 1 & S4Q3 == 1

**Literal question**

Was your job at the start of the year formal or informal?

did you have a written contract for your job at the start of the year?  
(s4aq7)

File: WBG\_PNG\_2020\_HFPS-W2\_Person\_v01\_PUF

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 493  
Invalid: 2875

**Universe**

Age >=18

**Pre question**

IF S4AQ1 == 1 & S4Q3 == 1

**Literal question**



Did you have a written contract for your job at the start of the year?

is your current job or activity the same as at the start of this year?  
(s4aq8)

File: WBG\_PNG\_2020\_HFPS-W2\_Person\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 1764  
Invalid: 1604

#### Universe

Age >=18

#### Pre question

IF S4AQ1 == 1 & S4Q3 == 1

#### Literal question

Is your current job or activity the same as at the start of this year?

what is main activity of business/org in which you are currently working? (s4aq9)

File: WBG\_PNG\_2020\_HFPS-W2\_Person\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-17

Valid cases: 648  
Invalid: 2720

#### Universe

Age >=18

#### Pre question

(IF S4AQ5 == 1 & S4AQ8 ==2) OR (IF S4AQ1 == 2 & S4AQ3 == 1)

#### Literal question

What is the main activity of the business or organization in which you are currently working?

are you currently employed full time or part time? (s4aq10)

File: WBG\_PNG\_2020\_HFPS-W2\_Person\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

Valid cases: 2127  
Invalid: 1241

#### Universe

Age >=18

#### Pre question

IF S4AQ3 == 1

#### Literal question

Are you currently employed full time or part time?

is your current job formal or informal? (s4aq11)

File: WBG\_PNG\_2020\_HFPS-W2\_Person\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

Valid cases: 2127  
Invalid: 1241

#### Universe

Age >=18

#### Pre question

IF S4AQ3 == 1

#### Literal question

Is your current job formal or informal?

do you have a written contract for your current job? (s4aq12)

File: WBG\_PNG\_2020\_HFPS-W2\_Person\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

Valid cases: 2127  
Invalid: 1241

#### Universe

Age >=18

#### Pre question

IF S4AQ3 == 1

#### Literal question

Do you have a written contract for your current job?

last week, were you able to do work as usual (including working from home)? (s4aq13)

File: WBG\_PNG\_2020\_HFPS-W2\_Person\_v01\_PUF

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 1379  
Invalid: 1989

#### Universe

Age >=18

#### Pre question

IF S4AQ3 == 1

#### Literal question

In the last week, were you able to do work as usual (including working from home)?

being able to work as usual, was your income...? (s4aq14)

File: WBG\_PNG\_2020\_HFPS-W2\_Person\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

Valid cases: 1208  
 Invalid: 2160

**Universe**

Age >=18

**Pre question**

IF S4AQ3 == 1 & S4AQ13 == 1

**Literal question**

Being able to work as usual, was your income.....?

after not being able to work as usual, was your incomeâ€¦?...? (s4aq15)

File: WBG\_PNG\_2020\_HFPS-W2\_Person\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

Valid cases: 171  
 Invalid: 3197

**Universe**

Age >=18

**Pre question**

IF S4AQ3 == 1 & S4AQ13 == 2

**Literal question**

After not being able to work as usual, was your income.....?

