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Nigeria

COVID-19 National Longitudinal Phone Survey

(COVID-19 NLPS)

Round 3

Summary Tables

August 2020

Background

Nigeria was among the first countries in Sub-Saharan Africa to identify cases of COVID-19. The Government has since implemented strict measures to contain the spread of the virus. Additionally, global oil prices plummeted by a dramatic 60% following the spread of the pandemic and since the oil sector accounts for the bulk of government revenue, this is expected to substantially weaken the Nigerian economy. The federal government will have fewer resources available to simultaneously combat the public health crisis of COVID-19 and a weakening economy.

In order to track the impacts of the pandemic, the National Bureau of Statistics implemented the **Nigeria COVID-19 National Longitudinal Phone Survey (COVID-19 NLPS)** on a nationally representative sample of 1,950 households. COVID-19 NLPS households were drawn from the sample of households interviewed in 2018/2019 for Wave 4 of the General Household Survey—Panel (GHS-Panel). The extensive information collected in the GHS-Panel just over a year prior to the pandemic provides a rich set of background information on COVID-19 NLPS households which can be leveraged to assess the differential impacts of the pandemic in the country.

The tables contained presented below are from the third round of the Nigeria COVID-19 National Longitudinal Phone Survey (COVID-19 NLPS) 2020. The third round was implemented by the National Bureau of Statistics (NBS) in July 2020. These same households will be contacted in subsequent waves of the COVID-19 NLPS. The data are representative at the national level and survey weights were calculated to adjust for non-response and undercoverage.

The data are available through the NBS web site: https://nigerianstat.gov.ng/nada/index.php/catalog/63

or through the World Bank's Microdata Library: https://microdata.worldbank.org/index.php/catalog/3712

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Table 0.1: Sample Composition (# of Households)									
	Total	**Sector**		**Zones**					
		Urban	**Rural**	**North Central**	**North East**	**North West**	**South East**	**South South**	**South West**
Sample size, GHS 2019	4,976	1,592	3,384	845	825	843	824	815	824
Round 1 (Apr/May), HHs called (sample size)	3,000	967	2,033	530	507	487	497	477	502
HHs fully interviewed	1,950	755	1,195	319	328	300	352	279	372
Round 2 (June), HHs called (sample size)	1,950	755	1,195	319	328	300	352	279	372
HHs fully interviewed (both rounds)	1,820	717	1,103	296	314	294	329	245	342
Round 3 (July), HHs called (sample size)	1,925	742	1,183	317	327	299	349	268	365
HHs fully interviewed	1,790	703	1,087	286	321	285	323	232	343
HHs fully interviewed, all 3 rounds	1,737	686	1,051	279	313	283	311	222	329
HHs fully interviewed, only Round 1 and Round 3	1,790	703	1,087	286	321	285	323	232	343
HHs reached but not fully interviewed	19	7	12	2	-	1	4	6	6
HHs refused	28	13	15	2	1	1	6	10	8
HHs unable to reach	88	19	69	27	5	12	16	20	8

Table 0.2: Contact Rate						
	Round 1 (Apr/May)		Round 2 (June)		Round 3 (July)	
	Average # calls per HH	% of Total HHs	Average # calls per HH	% of Total HHs	Average # calls per HH	% of Total HHs
Calls made - all HHs	4.98		4.37		4.87	
Calls made, HHs interviewed	3.69	67.17	3.94	93.85	4.22	93.92
Calls made, HHs refused	3.79	1.40	6.27	1.13	11.86	1.45
Calls made, no contact	8.43	24.33	11.93	4.51	15.95	3.95
Calls made, other non-response	5.61	7.10	13.30	0.51	14.38	0.68

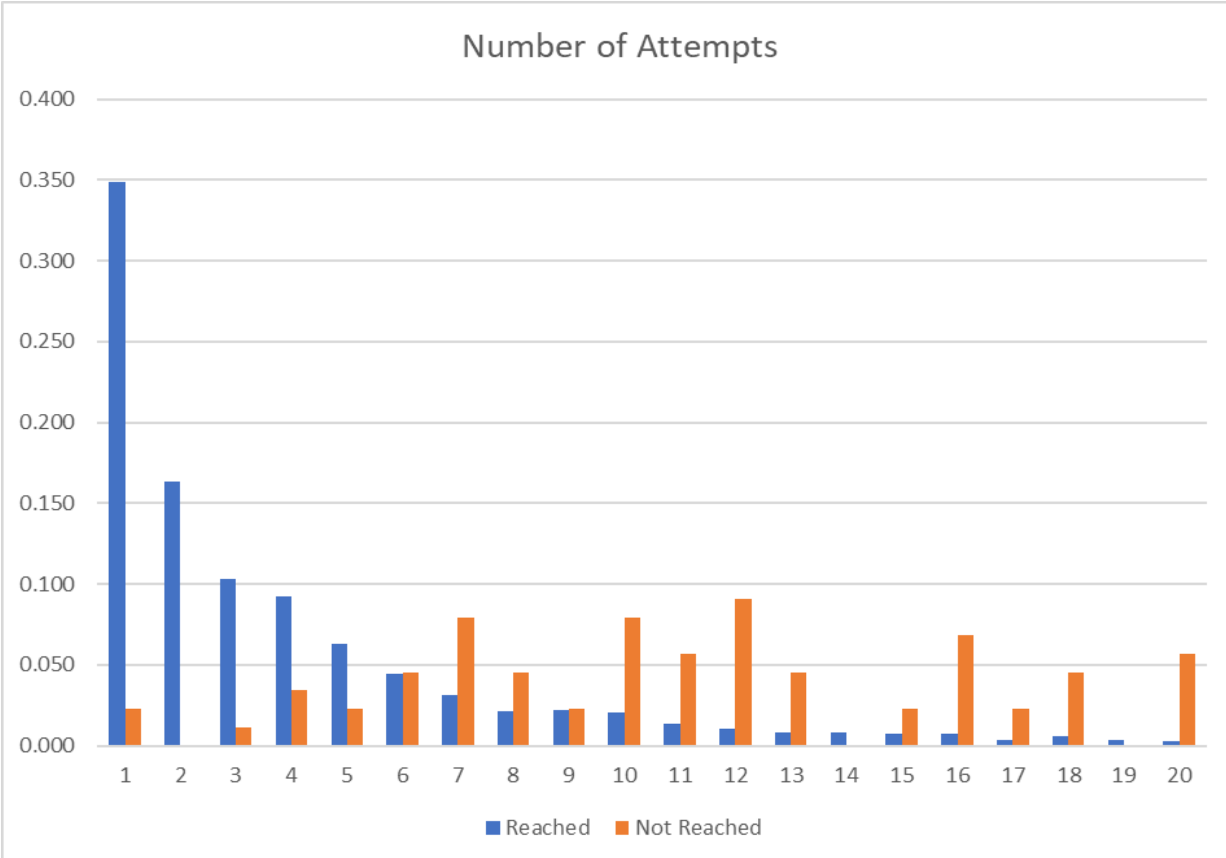
Number of Attempts
0.400
0.350
0.300
0.250
0.200
0.150
0.100
0.050
0.000
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
Reached
Not Reached

Table0.3: Result of Interview

		OVERALL		SECTOR			
				Urban		Rural	
		# of households	% of overall sample	# of households	% of urban sample	# of households	% of rural sample
Round 1 Apr/May	***Contacted, Round 1***	***2070***	***69***	***796***	***82***	***1274***	***63***
	Not contacted, Round 1 (Apr/May)	***930***	***31***	***171***	***18***	***759***	***37***
Round 2 June	***Contacted, Round 2***	***1852***	***95***	***731***	***97***	***1121***	***94***
	Complete	1820	93.3	717	95.0	1103	92.3
	Partially Complete	10	0.5	2	0.3	8	0.7
	Refused	22	1.1	12	1.6	10	0.8
	Not contacted, Round 2	***98***	***5***	***24***	***3***	***74***	***6***
	Nobody answering	38	1.9	12	1.6	26	2.2
	Number does not exist	1	0.1	0	0.0	1	0.1
	Phone turned off	49	2.5	12	1.6	37	3.1
	Wrong number (don't know the household)	2	0.1	0	0.0	2	0.2
	Reference person can't connect to household	8	0.4	0	0.0	8	0.7
Round 3 July	***Contacted, Round 3***	***1837***	***95***	***723***	***97***	***1114***	***94***
	Complete	1790	93.0	703	94.7	1087	91.9
	Partially Complete	18	0.9	7	0.9	11	0.9
	Refused	28	1.5	13	1.8	15	1.3
	Language barrier	1	0.1	0	0.0	1	0.1
	Not contacted, Round 3	***88***	***5***	***19***	***3***	***69***	***6***
	Nobody answering	28	1.5	9	1.2	19	1.6
	Number does not exist	1	0.1	0	0.0	1	0.1
	Phone turned off	47	2.4	6	0.8	41	3.5
	Wrong number (don't know the household)	4	0.2	2	0.3	2	0.2
	Reference person can't connect to household	8	0.4	2	0.3	6	0.5

Table 0.4: Sample Composition*

Characteristic	GHS Wave 4 Post-Harvest		NLPS Covid-19						
			Round 1 (Apr/May)			Round 2 (June)		Round 3 (July	
	Unweighted	Weighted	Initial sample (unweighted)	Interviewed Sample		Interviewed Sample		Interviewed Sample	
				Unweighted	Weighted	Unweighted	Weighted	Unweighted	Weighted
Sample size (successful interviews)	4976		3000	1950		1820		1790	
Average household size	5.33	5.53	5.33	5.52	5.53	5.53	5.53	5.55	5.53
Household head characteristics									
Female head (%)	***20.1***	**18.6**	**20.2**	**19.1**	**18.6**	**18.6**	**18.6**	**18.4**	**18.6**
Age	49.8	48.8	49.4	49.4	49.2	49.3	49.1	49.3	49.0
Literate (%)	72.8	74.4	72.9	79.4	74.4	79.9	74.4	80.2	74.4
Asset ownership									
Regular mobile phone	***66.1***	**65.4**	**66.5**	**71.1**	**66.0**	**71.4**	**66.3**	**70.9**	**66.2**
Smart phone	26.5	26.7	26.7	32.9	26.8	33.1	26.4	33.2	26.5
Television	45.5	45.1	46.4	55.3	48.1	56.0	48.2	55.8	48.5
Refrigerator	18.0	17.3	18.4	23.4	18.7	23.6	18.4	23.5	18.9
Car	9.8	9.6	9.9	12.5	9.4	12.4	9.0	12.4	9.5
Generator	26.3	24.6	26.3	32.4	24.4	32.4	24.3	32.5	25.0
Consumption quintile (population based)									
Q1	***12.2***	**11.7**	**11.6**	**9.7**	**11.7**	**9.2**	**11.7**	**9.5**	**11.7**
Q2	13.7	14.3	14.1	12.4	14.3	12.4	14.3	12.3	14.3
Q3	18.5	17.8	18.4	17.3	17.8	17.6	17.8	17.6	17.8
Q4	22.3	23.0	22.7	23.5	23.0	23.5	23.0	23.6	23.0
Q5	33.3	33.1	33.2	37.1	33.1	37.3	33.1	37.0	33.1
Consumption quintile (household based)									
Q1	***20.5***	**20.1**	**20.1**	**16.4**	**19.8**	**15.9**	**19.9**	**16.1**	**19.4**
Q2	21.0	19.9	20.9	19.6	19.9	19.9	20.2	20.0	20.9
Q3	19.1	20.0	19.4	19.7	19.9	19.6	19.6	19.7	19.7
Q4	19.5	20.0	19.0	21.0	19.9	21.2	20.0	21.2	20.1
Q5	20.0	20.0	20.6	23.4	20.4	23.5	20.4	23.0	19.9

* Based on information from the GHS only.

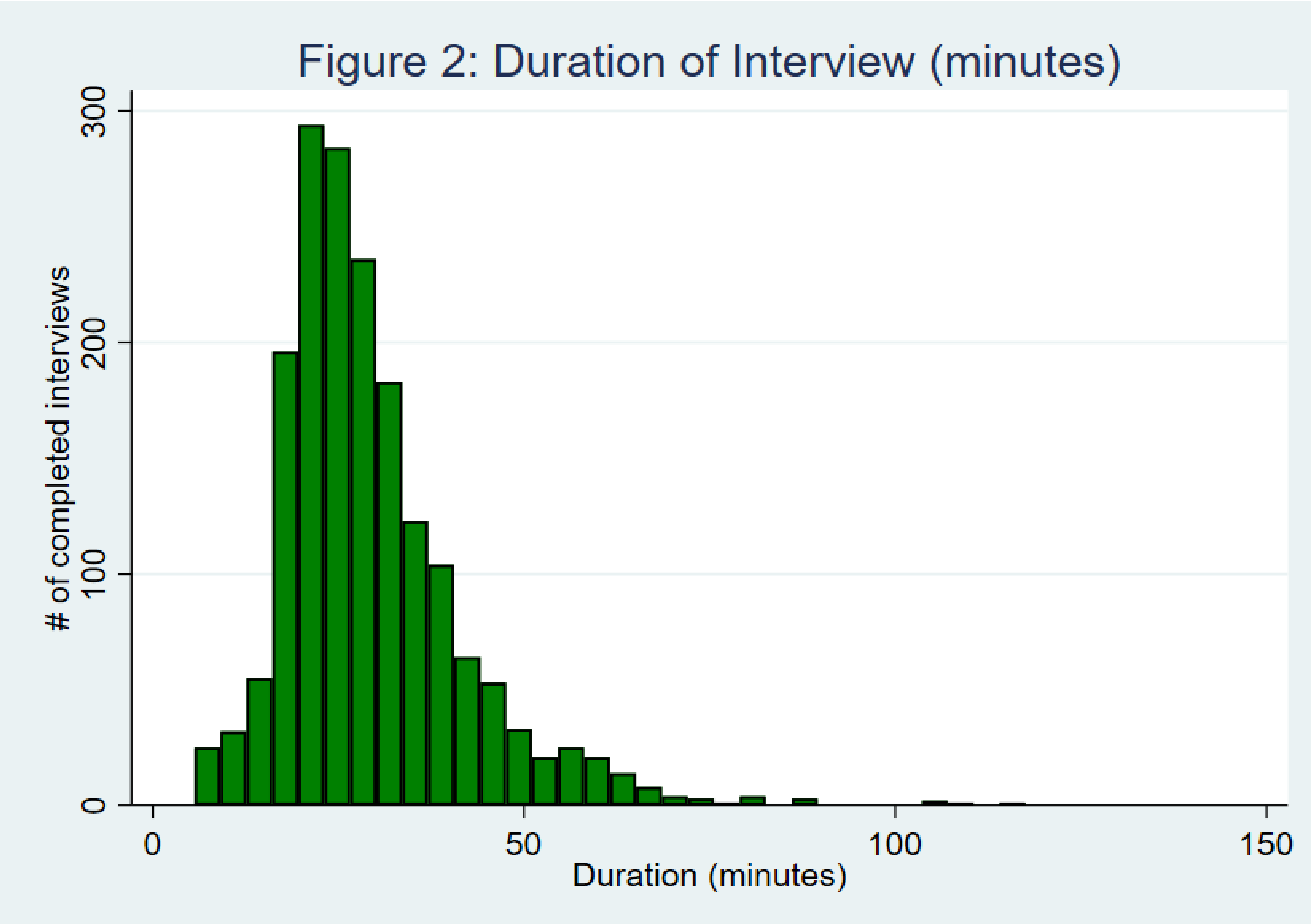
Figure 2: Duration of Interview (minutes)
# of completed interviews
0
100
200
300
0
50
100
150
Duration (minutes)

Table 1.1. Respondent Characteristics - Age and Sex (% of all respondents interviewed)								
	Respondents, Round 2 (June)				Respondents, Round 3 (July)			
	All	**Male**	**Female**	**HH changed respondent (R1 to R2)**	**All**	**Male**	**Female**	**HH changed respondent (R2 to R3)**
All (% of respondents)	**100**	**73.5**	**26.5**	**2.0**	**100**	**75.6**	**24.4**	**2.4**
15-24 years	5.1	4.4	7.1		5.5	5.1	7.0	
25-39 years	31.1	31.4	30.3		32.4	33.5	28.8	
40-49 years	24.2	25.6	20.1		23.3	24.8	18.5	
50-64 years	27.1	26.7	28.2		26.1	25.9	26.8	
65 years and above	12.5	11.9	14.3		12.7	10.7	18.9	
Median age of respondents	*45*	*44*	*46*		*45*	*44*	*46*	

Table 1.2: Respondent Relationship to Head			
	Round 3 (July)		
	Respondents (%)		
Relationship to HH Head	**Total**	**Male**	**Female**
Head	81.1	91.6	52.3
Spouse	9.5	0.1	35.5
Child (own/step/adopted)	7.4	7.0	8.6
Other relative	1.8	1.3	3.4
Not related	0.1	0.1	0.2
% of respondents that are female			**24.4**

Table 1.3: Respondent education (% of respondents)

	Round 3 (July)*		
	Total	**Male**	**Female**
Literate (in any language)*	81.1	84.9	70.4
Level			
No school	13.5	10.3	22.3
Primary - partial	4.3	3.7	6.0
Primary - completed	18.1	18.2	17.8
Secondary - partial	7.7	7.5	8.1
Secondary - completed	27.2	28.0	24.8
Tertiary - partial & completed	23.5	25.1	19.3
Religious	5.7	7.2	1.7

* Literacy and education level of R3 respondents, as reported in GHS 2019. Excludes all new HH members since the start of NLPS (48 respondents)

Table 1.4: Household Characteristcs (% of Households)								
	Round 1 (Apr/May)	Round 2 (June)	Round 3 (July)					
			Overall	GHS Consumption Quintile				
	Overall	Overall		Q1	Q2	Q3	Q4	Q5
Household size (average # individuals)	5.5	5.5	5.5	9.2	7.6	5.9	5.1	3.4
Household head, female (%)	18.4	18.4	18.2	8.8	9.5	21.3	21.1	21.7
Education level of HH Head:								
No school	21.9	22.2	22.2	39.6	25.1	21.3	20.3	16.5
Primary - partial	5.4	5.4	5.1	5.5	4.9	7.6	6.0	3.0
Primary - completed	18.9	18.5	18.9	11.8	15.7	19.4	23.6	19.2
Secondary - partial	5.4	5.4	5.5	5.2	5.9	6.5	6.2	4.5
Secondary - completed	22.7	22.8	22.8	13.1	14.7	18.4	29.0	27.9
Tertiary - partial & completed	16.0	16.0	16.0	7.2	10.1	11.0	10.8	27.9
Religious	9.7	9.7	9.5	17.6	23.6	15.7	4.2	1.0

Table 1.5: Older Adults and Dependency

	Round 1 (Apr/May)	Round 2 (June)	Round 3 (July)					
			Overall	GHS Consumption Quintile				
	Overall	Overall		Q1	Q2	Q3	Q4	Q5
Individuals								
50 - 64 years old (%)	7.6	7.5	7.3	4.8	6.2	6.4	8.3	10.2
65 years old and older (%)	4.4	4.4	4.3	2.2	2.2	4.3	5.3	7.0
Households								
HHs with at least 1 person 50 - 64 (%)	39.6	40.0	39.3	44.5	44.3	37.0	39.4	36.6
HHs with at least 1 person 65+ (%)	23.7	23.7	23.8	20.5	16.5	26.5	26.7	24.5
HHs with at least 1 person 50+ (%)	53.4	53.9	53.7	58.6	52.6	55.1	53.8	51.6
Average share of members 50 - 64	9.0	9.4	9.1	4.8	6.5	6.9	9.4	12.6
Average share of members 65+	7.4	7.3	7.3	3.1	2.8	6.0	9.7	9.8
HHs with at least 1 person below 15	75.9	77.5	77.2	96.0	95.0	89.9	76.7	56.4

Table 2.1. Prevalence of safe practices					
	% of respondents				
	Wash hands with soap & water after being in public			Wear a mask when in public	
	June	July		June	July
All the time	61.2	63.6		61.4	60.5
Most of the time	15.5	18.9		10.9	13.8
About half the time	6.0	3.4		5.3	4.0
Some of the time	11.3	11.0		8.9	13.4
None of the time	1.9	0.9		8.2	6.0
Not Applicable (have not been in public)	4.1	2.2		5.2	2.2

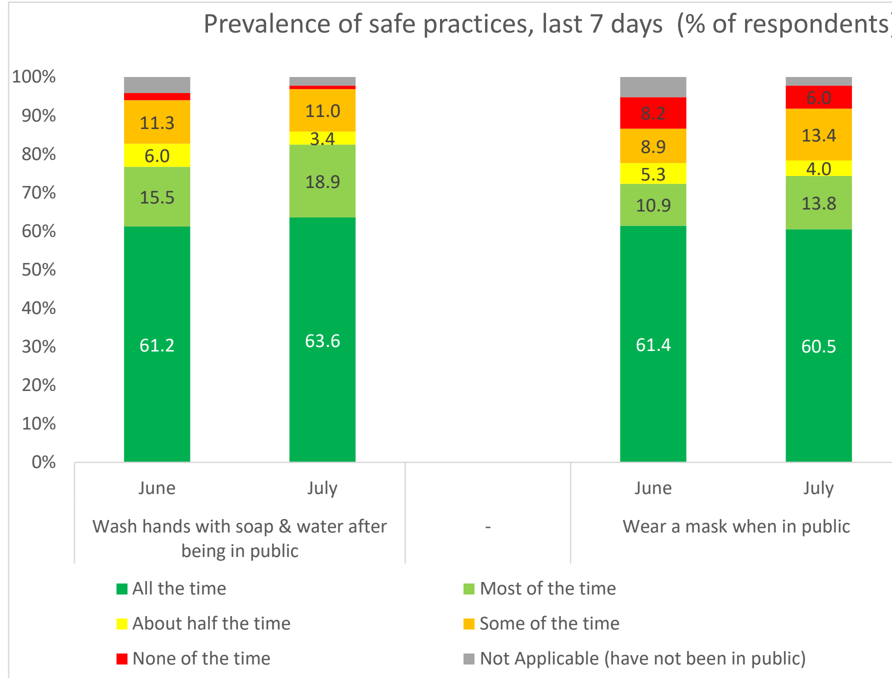

Table 2.1a. Number of religions/social gatherings attended			
	% of respondents		
Number of events attended	**All**	**Urban**	**Rural**
None	22.6	32.7	18.0
One or Two	47.5	43.2	49.5
Three	11.3	8.4	12.7
Four	3.7	2.9	4.1
Five or more	14.8	12.9	15.7

* not asked at R2

Table 2.2. Accumulated basic needs, staple foods		
Need & accessability of 5 food staples, last 7 days	**Average/HH (All HHs)**	
	R1 (April/May)	**R3 (July)**
# food staples needed	3.17	3.22
# that HH was able to buy	2.02	2.16
# that HH NOT able to buy	1.15	1.06

Table 2.3. Access to food staples* (basic needs), past 7 days									
	R1 (April/May)		Round 3 (July)						
	Needed to buy (% of HHs)	Could not buy (% HH that needed to buy)	Needed to buy (% of HHs)	Could not buy (% HH that needed to buy)					
				All HHs	Q1	Q2	Q3	Q4	Q5
Rice	61.5	40.9	79.5	36.6	53.6	51.7	39.8	35.9	22.0
Beans	59.7	35.4	77.6	25.8	36.4	32.6	29.9	27.0	14.9
Cassava	48.2	33.8	64.1	17.6	30.4	24.8	13.9	17.0	12.1
Yams	49.4	59.0	56.0	61.7	74.7	69.7	57.7	60.7	57.0
Sorghum	39.4	30.9	44.4	24.3	26.9	28.0	18.0	28.0	21.8

Note: Not asked R2. Consumption Quintile based on GHS data

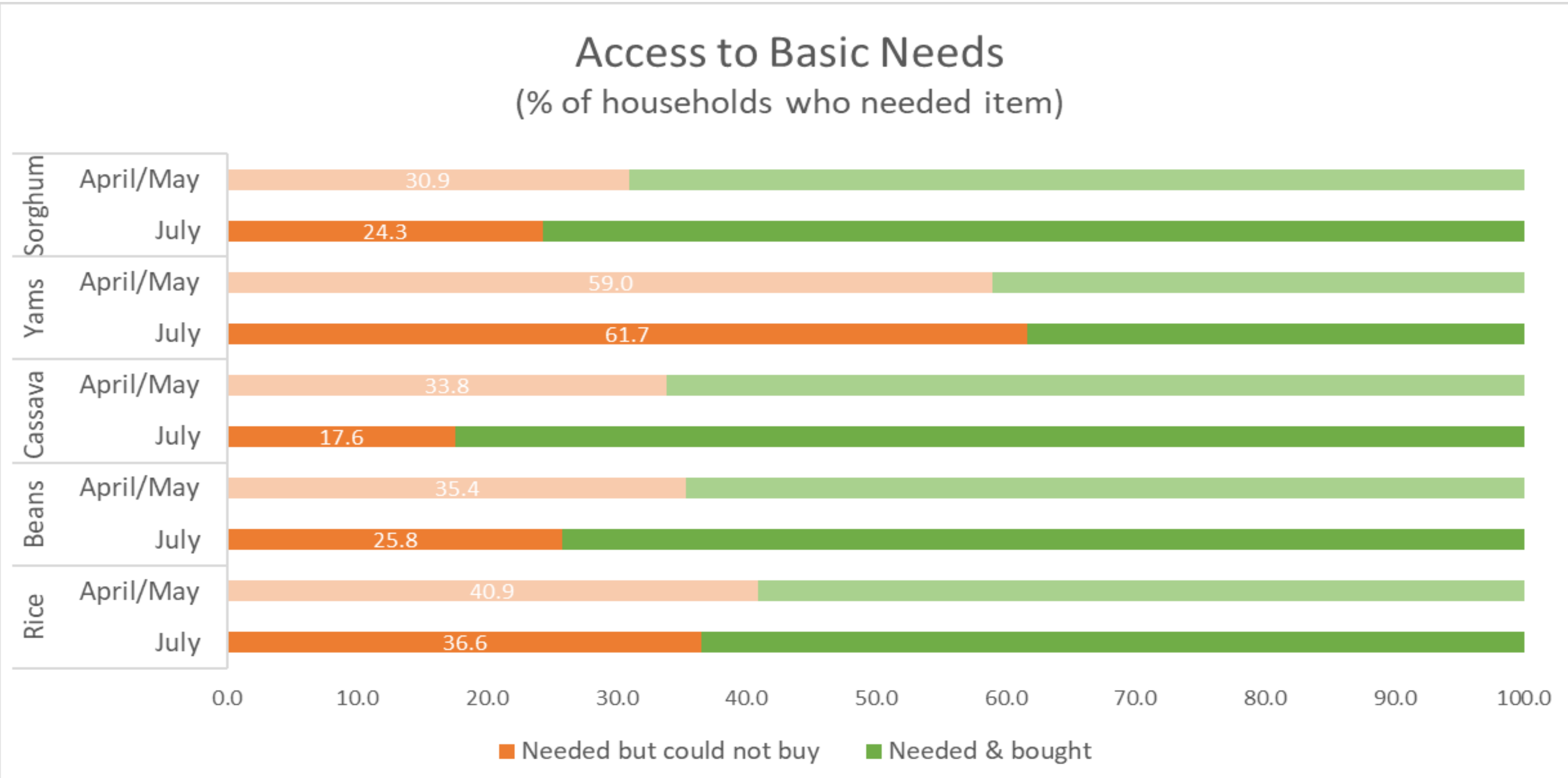

Table 2.4. Reasons basic needs could not be bought (% of HHs that could not buy)										
	Rice		**Beans**		**Cassava**		**Yams**		**Sorghum**	
	R1	**R3**	**R1**	**R3**	**R1**	**R3**	**R1**	**R3**	**R1**	**R3**
Out of stock	3.5	0.1	1.0	0.3	4.3	1.4	9.2	9.1	1.9	2.6
Local market closed/ not operating	9.7	0.5	9.2	0.8	11.8	1.0	8.3	0.5	9.5	0.6
Limited/no transportation	1.7	0.5	3.1	0.3	0.6	1.4	3.3	0.8	1.6	4.8
Restriction to go outside	6.2	5.0	8.1	4.0	11.0	3.3	7.3	1.0	6.7	1.6
Price too high	17.0	33.4	5.7	23.1	7.3	14.1	17.5	40.7	3.6	23.9
No money to buy	88.7	87.7	89.8	89.6	83.5	92.6	84.1	80.2	85.1	86.9

Note: Round 1, April/May. Round 3, July. Questions not asked R2, June.

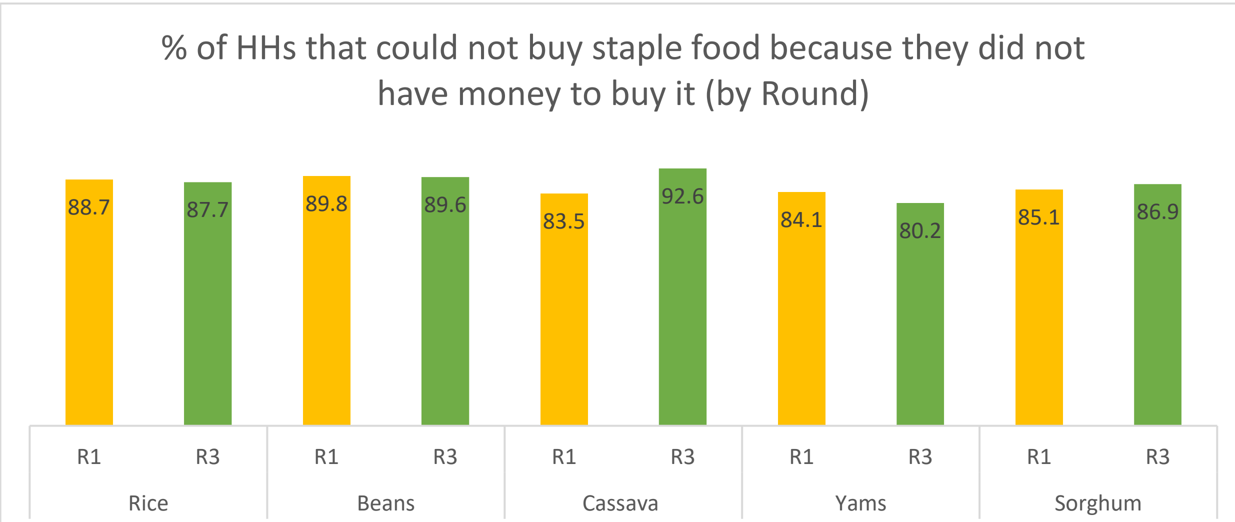

Table 2.5. Medical treatment since mid-March 2020		
	% of HH	**% of HHs needing medical treatment**
Round 1 - Apr/May		
Someone in HH needed medical treatment	**34.3**	100.0
Able to access medical treatment	25.5	**74.4**
Not able to access medical treatment	8.8	**25.6**
Round 2 - June		
Someone in HH needed medical treatment	**35.1**	100.0
Able to access medical treatment	30.1	**85.6**
Not able to access medical treatment	5.0	**14.4**
Round 3 - July		
Someone in HH needed medical treatment	**39.7**	100.0
Able to access medical treatment	34.3	**86.4**
Not able to access medical treatment	5.4	**13.6**

Table 2.6. Reasons unable to access medical treatment
(% of HHs where one of the members needed medical treatment)

Frequency of reasons given	Round 1 (Apr/May)	Round 2 (June)	Round 3 (July)
Lack of money	55.4	70.0	78.4
No medical personnel available	3.6	9.4	4.5
Turned away because facility was full	1.3	0.0	0.0
Due to movement restrictions	23.8	5.6	0.0
On suspicion of having coronavirus*			4.7
Refused treatment by facility*			1.7
Other	15.9	14.9	10.8

* These options were not available before R3.

Table 2.7. Child immunizations since mid-March 2020			
Ages 0-5	**% of HHs**	**% of HH with children 0-5 years old**	**% of HHs with child(ren) (ages 0-5 years) that needed vaccines/immunizations**
Round 3- July			
HHs with child(ren) ages 0-5 years	**53.1**	100.0	
HHs with child(ren) that needed immunizations	33.9	**63.8**	100.0
Able to get immunizations	26.8	50.4	**79.0**
Not able to get immunizations	7.1	13.4	**21.0**

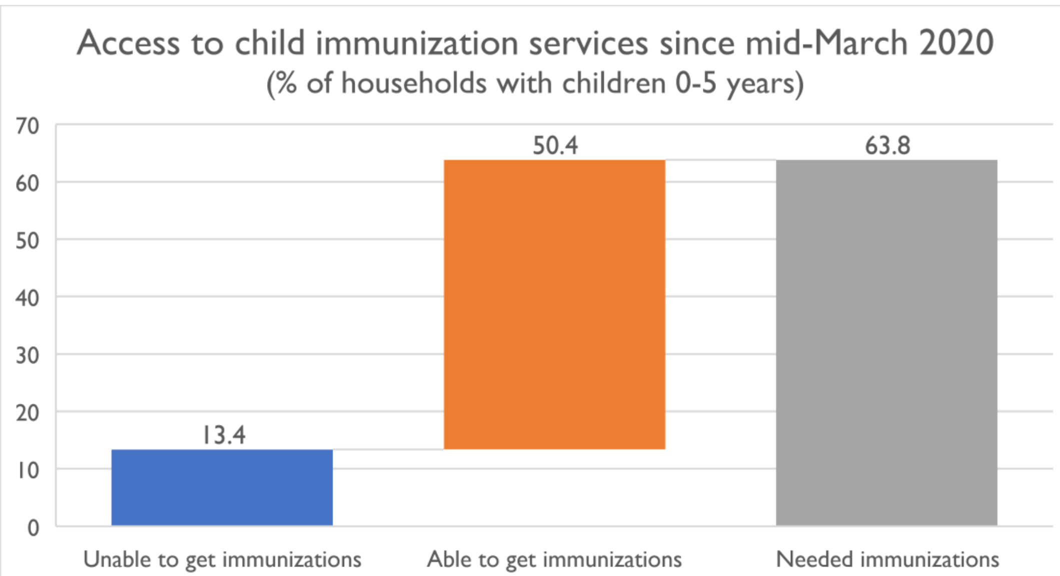

Table 2.8. Reasons unable to obtain child vaccine/immunizations (% of HHs where at least one child, ages 0-5 years, needed them)	
Frequency of reasons given	**Round 3 (July)**
Lack of money	11.0
No medical personnel available	44.0
Turned away because facility was full	0.0
Due to movement restrictions	24.3
On Suspicion of having coronavirus	7.9
Refused treatment by facility	1.3
Other	21.4

Table 2.9. Using coronavirus services from Nigeria Center for Disease Control (NCDC)		
NCDC sent out SMSs (texts) to share information about their hotline and self-assessment tools	**% of HH**	**% of HHs that recieved SMS**
Round 3 - July		
Someone in HH received an SMS from NCDC	**68.2**	100.0
HH comfortable using NCDC tools if needed	60.7	**89.0**
HH not comfortable using NCDC tools	7.5	**11.0**

Table 2.10. Reasons why HH members not feel comfortable to use NCDC hotline (% of HHs that received SMS from NCDC about coronavirus)	
Frequency of reasons given	**Round 3 (July)**
Worried it might cost money	17.4
Fear of being shunned by community (stigma)	11.9
Don't trust the system will ensure confidenciality	13.6
Don't think the system will work	40.9
Other	46.9

*Multiple options are available

Table 2.11. Coronavirus restrictions - effects on education*											
	Round 1 (Apr/May)	Round 2 (June)	Round 3 (July)								
	% all HHs	% all HHs	% all HHs	% HHs, (GHS) consumption quintiles					%HHs, by sector	
				Q1	Q2	Q3	Q4	Q5	Urban	Rural
HHs with children ages 5 - 20	80.2	74.8	74.5	90.2	94.6	85.8	76.4	52.7	65.9	78.4
HHs with children attending school, pre-closures	92.8	92.6	74.9	90.2	94.6	86.9	76.9	53.3	66.1	79.0
Any students, in the past 7 days:										
Engaged in any learning/education activities	61.8	61.1	54.0	35.0	49.9	51.2	60.0	65.1	69.7	47.9

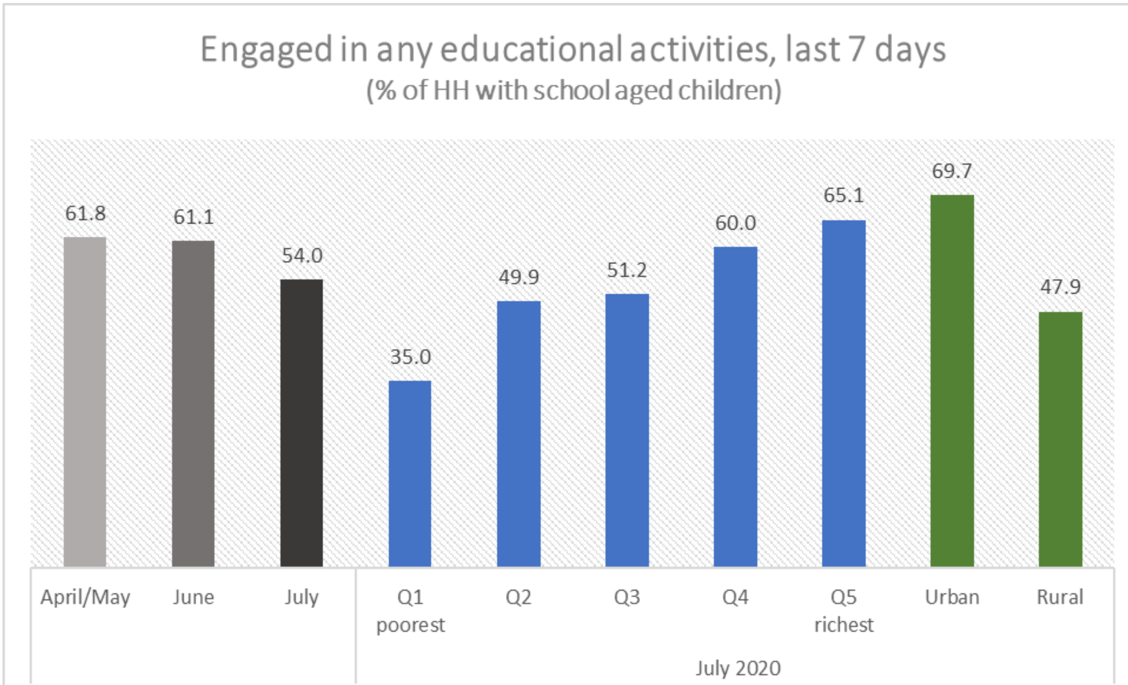

Table 2.12. Types of learning activities, past 7 days						
	Round 1 (Apr/May)		Round 2 (June)		Round 3 (July)	
	As % of all HHs with children 5-20	As % of HHs that engaged in learning activities	As % of all HHs with children 5-19	As % of HHs that engaged in learning activities	As % of all HHs with children 5-20	As % of HHs that engaged in learning activities
Completed assignments from the teacher	9.8	17.1	20.6	33.6	20.1	37.3
Used mobile learning apps	3.6	6.2	10.9	17.9	11.0	20.5
Watched educational TV programs	8.9	15.5	18.8	30.7	21.1	39.0
Listened to educational radio progams	11.7	20.5	27.6	45.2	24.2	44.9
Studied/read on their own	38.6	67.4	48.9	80.1	41.7	77.3
Taught by parent or other HH member	32.1	56.1	46.1	75.3	39.5	73.3
Session/meeting with Lesson Teacher (tutor)	9.1	15.9	20.1	32.9	24.7	45.8
Other activities	1.8	3.1	1.4	2.2	1.1	2.1

*Multiple options are available

Table 2.13. Public transport, last 7 days			
Public transport (e.g. bus, taxi, drop, keke, okada)	**All HHs**	**Urban**	**Rural**
HHs needed public transport	**68.8**	**72.6**	**67.0**
% of HHs, needed public transport			
Able to access public transport	**95.4**	**97.6**	**94.3**
Accessed, no difficulties	61.4	63.2	60.5
Accessed, but had difficulties	34.0	34.5	33.8
Not able to access public transport	**4.6**	**2.4**	**5.7**

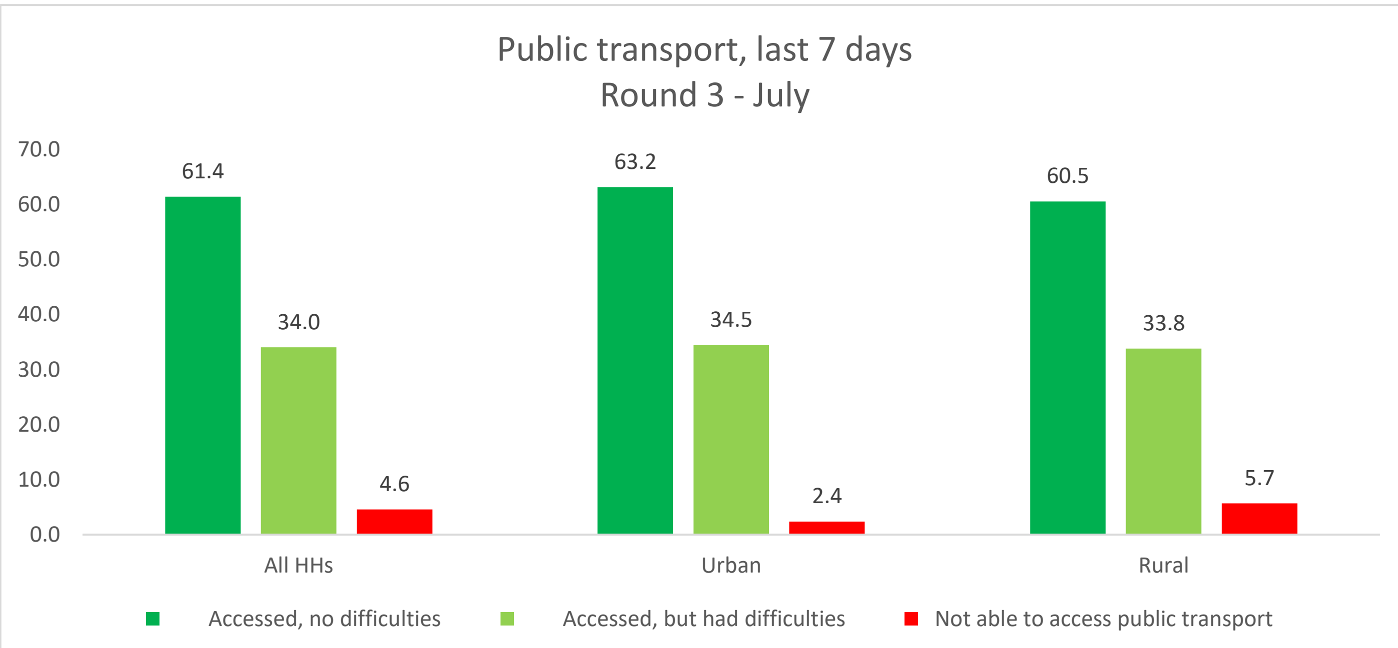

Table 2.14. Reasons for difficulty when accessing public transport		
Frequency of reasons given	**Round 3**	
	% of HHs that accessed it	**% of HHs that had difficulty**
Reduced frequency of service	7.9	22.2
Reduced capacity/seats	7.2	20.3
Higher prices	26.5	74.5
Other	5.3	14.9

*Multiple options are available

Table 2.15. Travel between states, since mid-March								
	Round 3 (July)							
	% all HHs	% HHs, (GHS) consumption quintiles					%HHs, by sector	
		Q1	Q2	Q3	Q4	Q5	Urban	Rural
Any HH member traveled between states	17.9	17.4	22.2	18.5	17.1	16.4	16.5	18.5
Main purpose of travel								
Official/business	40.3	15.1	36.6	43.6	39.6	50.3	35.7	42.1
Personal	59.7	84.9	63.4	56.4	60.4	49.7	64.3	57.9
Main means of transport used								
Public/commerical transport	82.0	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	80.8	82.5
Private transport	16.0	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	13.2	17.1
Government/official transport	1.8	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	5.1	0.4
By air	0.0	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	0.1	0.0
By water	0.2	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	0.8	0.0
Time of day traveled (select all that apply)								
Morning	82.5	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	82.2	82.6
Afternoon	11.7	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	11.7	11.7
Evening/Night	15.6	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	14.1	16.2

Table 2.16. Relocation			
	Round 3 (July)		
Since mid-March…	**% all HHs**	**Urban**	**Rural**
HHs that have moved	3.0	2.6	3.2

Table 2.17. Housing Tenure (% HHs)								
	Round 3 (July)							
	Overall	By (GHS) consumption quintiles					By sector	
		Q1	Q2	Q3	Q4	Q5	Urban	Rural
Own	63.8	78.7	69.8	67.4	64.0	53.7	44.5	72.6
Occupy/free	10.5	10.1	12.2	12.7	9.1	9.7	10.5	10.5
Rent: secure	12.4	4.1	7.8	10.0	14.0	17.5	21.8	8.1
Rent: insecure	13.3	7.1	10.1	9.9	12.9	19.1	23.2	8.8

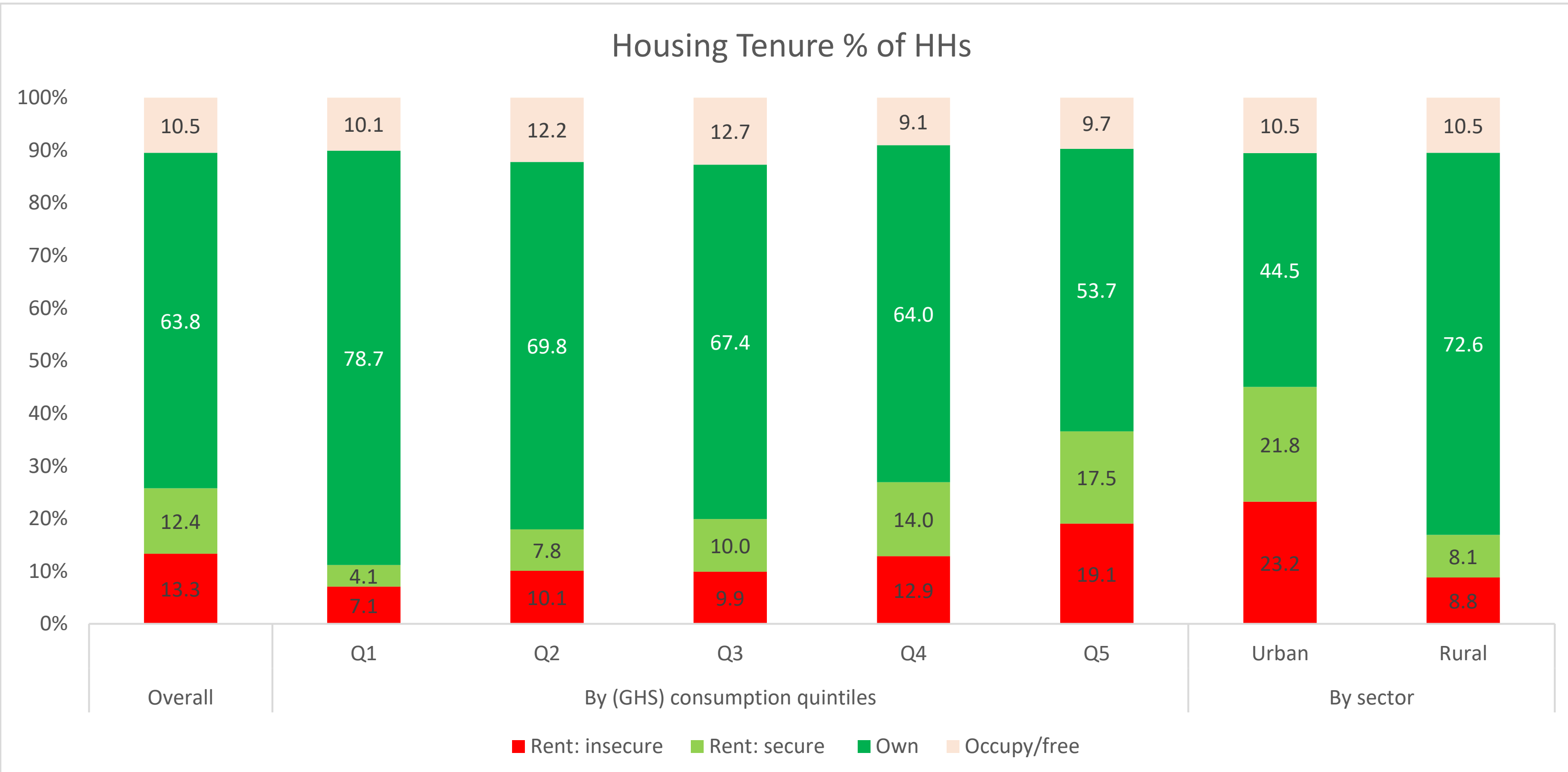

Table 2.18. Next rent payment date (% of renting households)						
Next payment is due:	**Overall**	**By (GHS) consumption quintiles**				
		Q1	**Q2**	**Q3**	**Q4**	**Q5**
Already due	28.7	20.3	19.8	26.6	27.0	33.0
Within 1 month	27.6	32.5	22.7	21.5	32.5	27.4
Within 3 months	11.3	22.0	20.6	11.7	10.6	8.4
Within 4-6 months	18.1	23.9	31.1	11.4	16.2	17.6
Within 7-12 months	9.8	1.3	2.1	18.1	11.7	8.9
In more than 12 months	4.6	0.0	3.8	10.7	2.0	4.8
All HHs that cannot pay next rent due	**51.8**	**63.4**	**56.4**	**49.8**	**47.9**	**52.1**

Table 2.19. Reason cannot pay next rent payment (% of HHs that cannot pay next rent)						
Frequency of reasons given*		**By (GHS) consumption quintiles**				
	All	**Q1**	**Q2**	**Q3**	**Q4**	**Q5**
Reduction in household income	85.0	100.0	90.4	83.0	93.3	78.6
Increase in the prices of food items	58.1	82.4	59.1	72.1	47.8	55.7
Increase in the prices of non-food items	49.9	54.5	48.1	48.9	46.7	51.6
Increase in rent	23.1	35.1	48.7	32.7	22.5	13.2
Other reason	20.5	34.7	15.9	20.6	18.8	20.5

*Multiple options are available

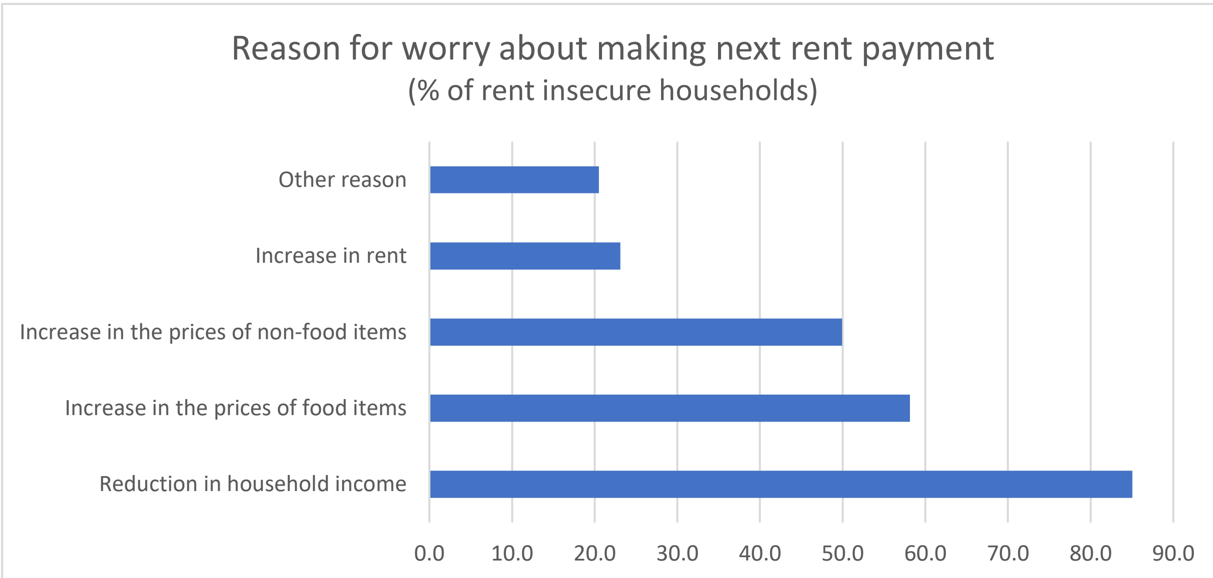

Table 3.1 Respondents working status last week (any work for pay or any income generating activities)

Status of work	GHS W4 PH 2019 Only NLPS respondents+	Round 1 (Apr/May)	Round 2 (June)	Round 3 (July)
Respondent WORKING (%)	**85.1**	**42.7**	**71.3**	**81.8**
Also was working in previous round			51.2	79.4
Returned to work since previous round			48.8	20.6
Respondent NOT WORKING (%)	**14.9**	**57.3**	**28.7**	**18.2**
Also not working in previous round*		24.1	77.3	64.6
Stopped working since previous round*		75.9	22.7	35.4

+This table includes only 1669 observations that represent HHs with information for all rounds and that they did not change respondents along the way

* For Round 1 it means before outbreak

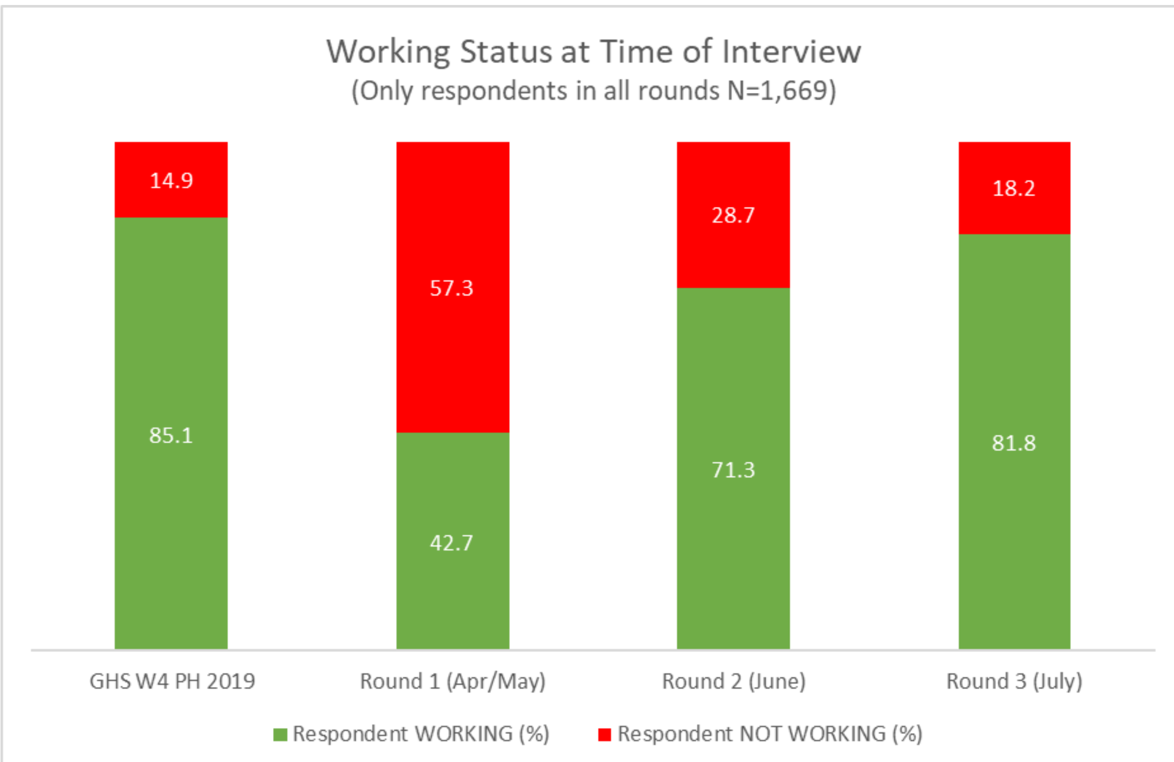

Table 3.2 Change in working status (% of respondents)			
Working Status	**Round 1 (Apr/May)**	**Round 2 (June)**	**Round 3 (July)**
Also was working in previous round	42.7	36.5	65.0
Returned to work since previous round		34.8	16.8
Also not working in previous round*	13.8	22.2	11.7
Stopped working since previous round*	43.5	6.5	6.4

+This table includes only 1669 observations that represent HHs with information for all rounds and that they did not change respondents along the way

* For Round 1 it means before outbreak

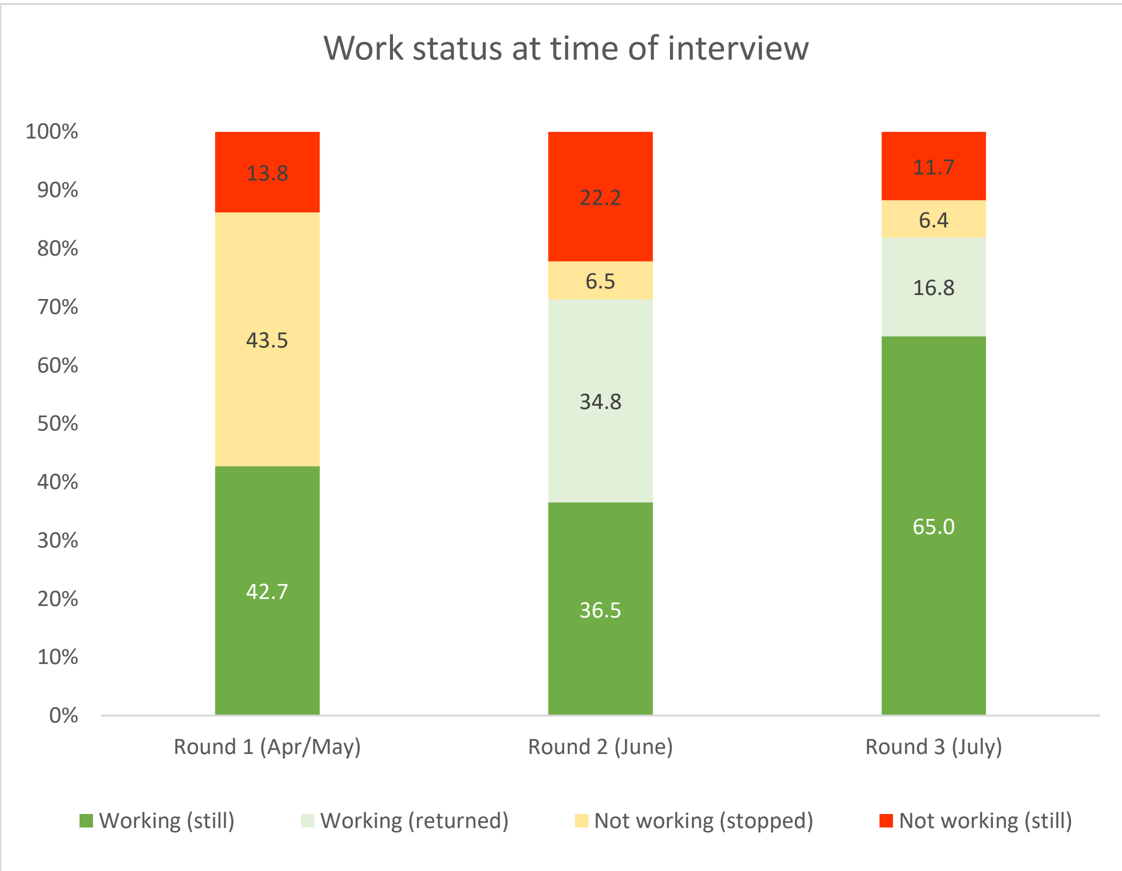

Table 3.3 Change in respondent working status (% of respondents)						
		% by (GHS) consumption quintiles				
	% All	Q1	Q2	Q3	Q4	Q5
Working Continuously since April/May	33.6	26.5	36.1	37.0	33.3	33.5
Working since June	31.4	37.4	31.0	34.4	29.0	29.5
Returned to work in July	12.1	14.6	11.7	13.3	11.0	11.4
Working-Not working-Working	4.8	4.9	6.9	1.9	5.2	5.0
Working-Working-Not working	3.3	3.0	4.6	1.3	4.7	2.8
Working-Not working-Not working	1.8	2.2	1.2	1.6	0.8	2.7
Not working-Working-Not working	3.2	2.7	1.4	2.9	4.3	3.5
Not returned to work*	6.2	8.6	4.3	5.7	5.1	7.3
Not working even before outbreak*	3.7	0.0	2.7	1.9	6.6	4.4

* Respondents not working at R1 were asked if the worked pre-outbreak)

+This table includes only 1669 observations that represent HHs with information for all rounds and that they did not change respondents along the way

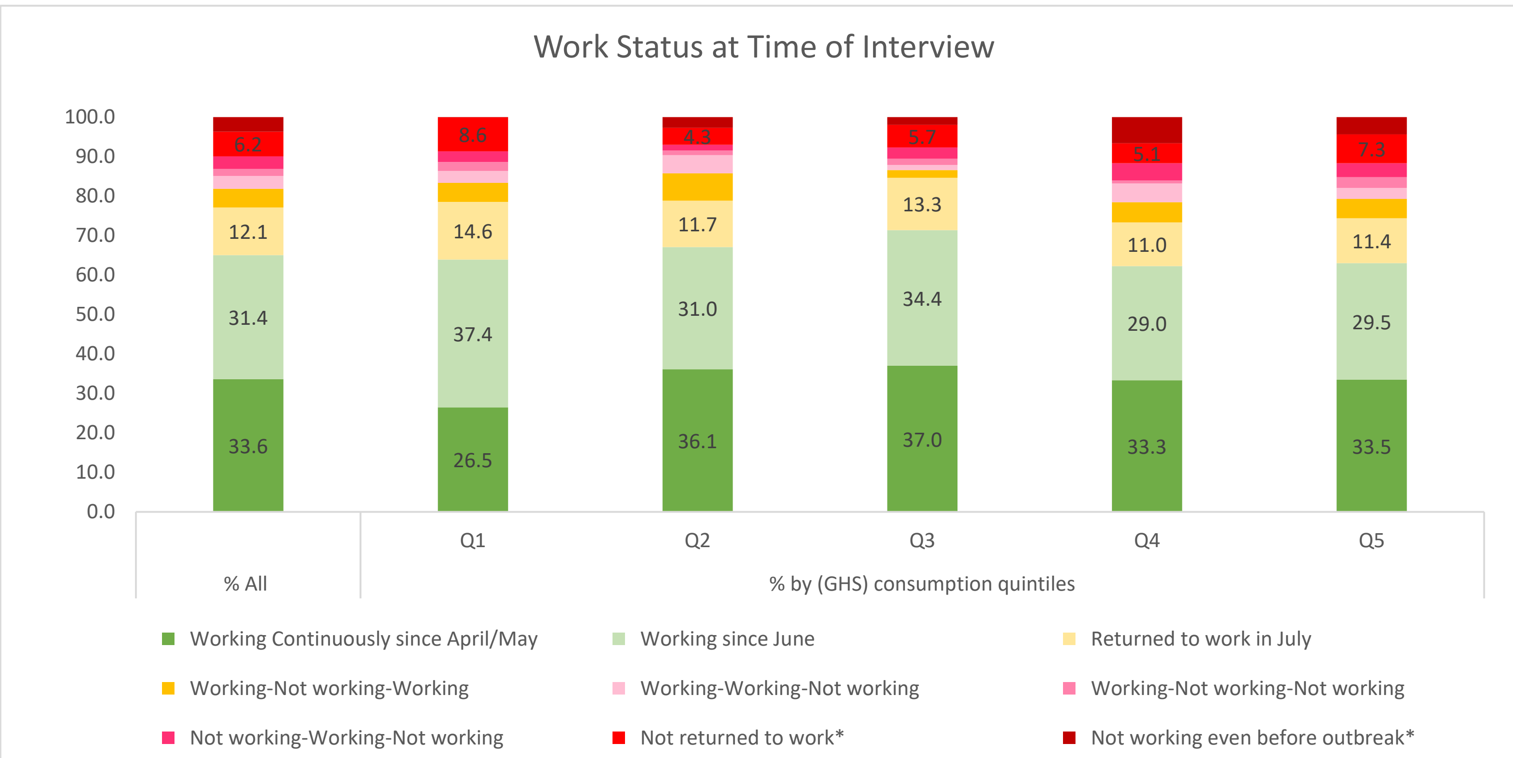

Table 3.4 Respondent working status (% of respondents)

	% All
Not working since mid-March	9.9
Working Continuously since April/May	33.6
Returned to work in June and still working in July	31.4
Returned to work in July	12.1
In and out of work since April/May	13.0

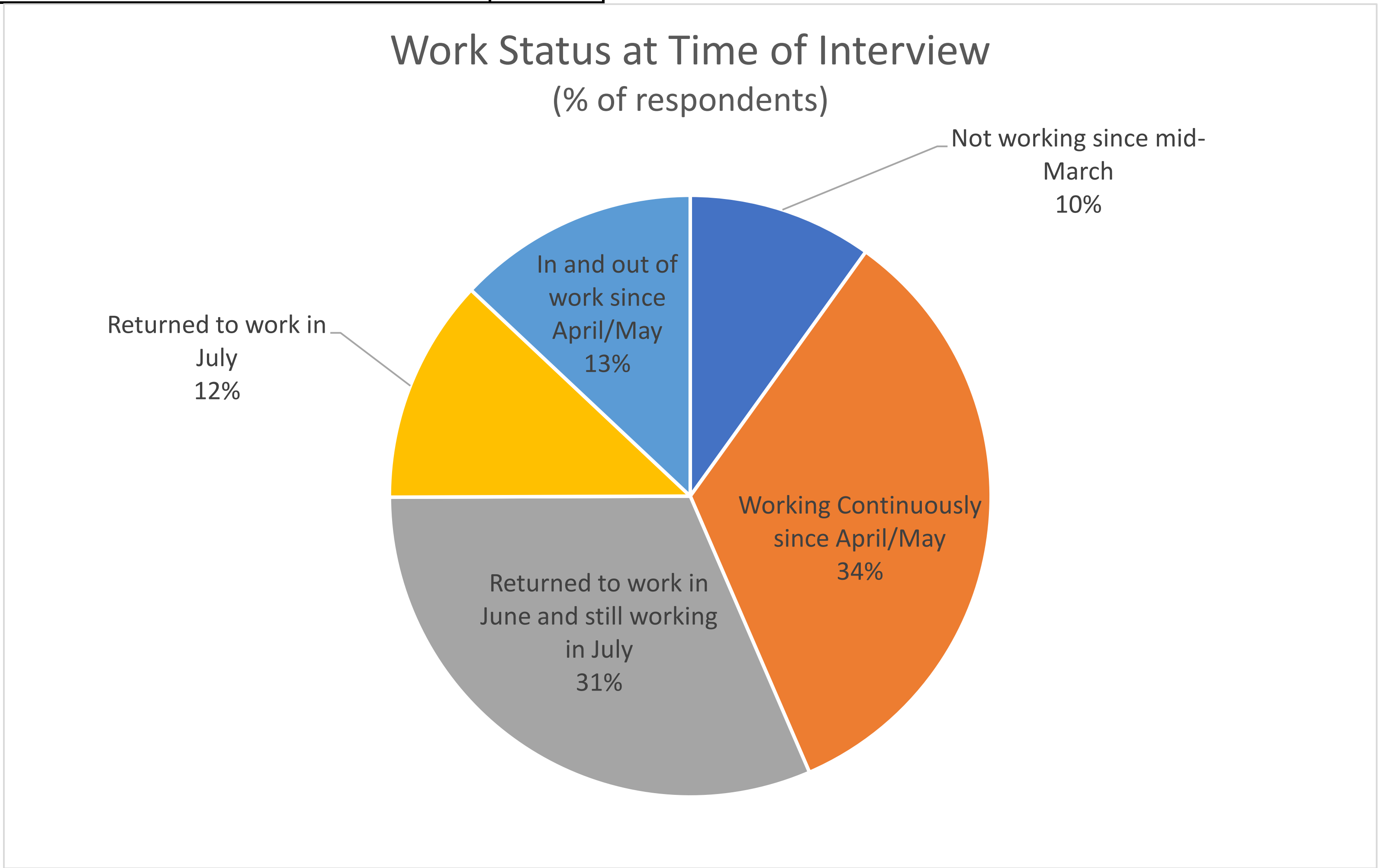

Table 3.5 Work status at time of interview - Round 3 (July), by sector							
		By sectors					
Worked last week (any work for pay or any income generating activities)	All sectors	Agriculture	Manufacturing & Utilities	Construction, transport and prof. activities	Commerce	Public Administration	Services
Working Continuously since April/May	33.6	39.4	23.6	34.6	25.1	9.6	32.5
Working since June	31.4	34.7	34.7	25.7	30.6	44.8	28.3
Returned to work in July	12.1	12.3	31.2	12.6	14.4	26.3	7.5
Working-Not working-Working	4.8	4.9	2.1	3.6	6.2	1.4	5.2
Working-Working-Not working	3.3	2.5	0.0	10.7	2.8	2.7	3.6
Working-Not working-Not working	1.8	0.9	0.0	1.8	2.6	1.5	5.2
Not working-Working-Not working	3.2	1.8	6.5	5.6	4.0	0.0	7.6
Not returned to work*	6.2	3.4	2.0	5.5	14.2	13.6	10.2
Not working even before outbreak*	3.7						

+This table includes only 1669 observations that represent HHs with information for all rounds and that they did not change respondents along the way

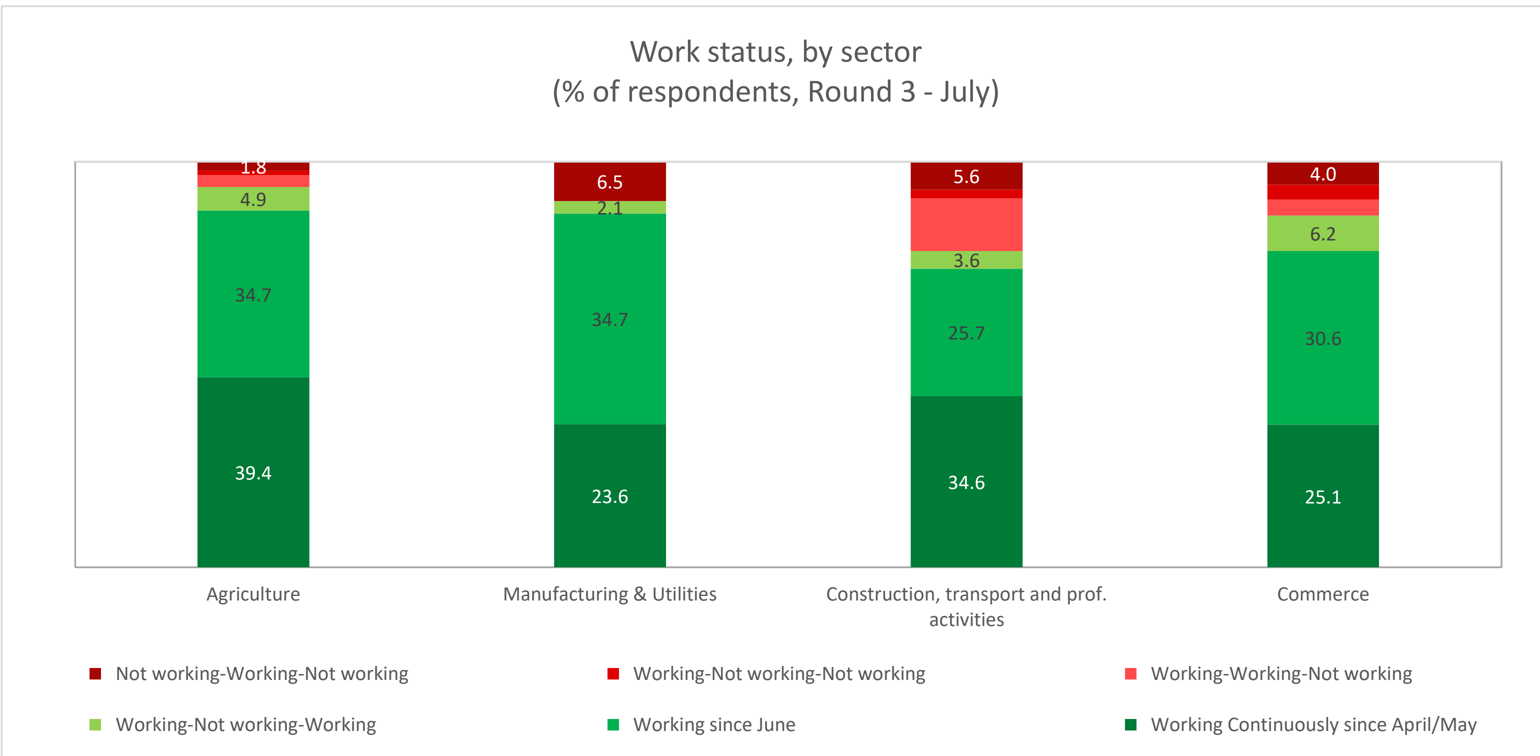

Table 3.6. Work stoppages, by industry of main job				
	STOPPED working during the outbreak (% of respondents)			RETURNED to work (% of respondents that STOPPED)
	Between Mid-March and April/May	Between April/May and June	Between June and July	Round 3 (July)
All	**42.2**	**6.3**	**6.4**	**27.4**
Agriculture	24.8	39.5	37.3	57.4
Mining & Utilities	2.1	1.8	1.0	2.0
Construction, Transport & Professional Act.	16.9	10.6	21.7	8.2
Commerce	29.4	22.1	16.1	18.4
Public Administration	7.3	5.3	1.0	4.0
Services	19.5	20.9	22.9	9.9

Table 3.7 Job stability		
	% of respondents working	
	Round 2 (June)	Round 3 (July)
Same job as before	79.1	74.4
Changed jobs	8.3	3.3
Not previously working	12.6	22.3

Table 3.8. Work stoppages, main reason

	Percentage of respondents that stopped working			Percentage of respondents that stopped working			COVID-19 related?	
	Round 1 (May/Apr)	Round 2 (June)	Round 3 (June)	Round 1	Round 2	Round 3		
Business/office closed - coronavirus legal restrictions	85.8	40.9	19.0	89.5	64.4	47.8	Potentially related	**Relation to coronavirus outbreak & related counter measures**
Ill/quarantined	0.5	15.3	20.1					
Need to care for ill relative	0.0	3.7	0.9					
Not able to go to farm - movement restrictions	2.2	0.0	0.0					
Laid off while business continues	0.4	0.0	0.6					
Furlough (temporarily laid off)	0.2	0.8	0.0					
Not able to farm due to lack of inputs	0.4	3.7	7.3					
Business/office closed for another reason	2.2	5.3	11.7	10.5	35.6	52.2	Potentially unrelated	
Not farming season	3.6	2.6	2.7					
Seasonal worker/or farming season	1.1	1.7	3.6					
Retired	0.3	0.0	0.4					
Vacation	0.1	6.9	2.5					
Other	3.2	19.0	31.2					
% of respondents that stopped working	**42.2**	**6.3**	**6.4**	**42.2**	**6.3**	**6.4**		

Table 3.9 Job Search, Respondents				
	Round 2 (June)		Round 3 (July)	
	% all	% not working	% all	% not working
Not working	**28.7**	100.0	**18.2**	100.0
1. Temporarily absent	**21.1**	**73.4**	**12.8**	**70.8**
1.1. Expect to return within 3 months	11.3	39.3	7.6	42.1
1.2. They don't know when they will come back	9.8	34.2	5.2	28.7
2. Searched for work (last 4 weeks)	**1.4**	**4.8**	**1.4**	**7.7**
3. Not searched for work	**6.2**	**21.8**	**3.9**	**21.5**

Table 3.10. Type of work of those respondents working					
	Round 1 (Apr/May)	**Round 2 (June)**		**Round 3 (July)**	
	% of all respondents working	**% of all respondents working**	**% of respondents classified as new workers in Round 2**	**% of all respondents working**	**% of respondents classified as new workers in Round 3**
Family Business	40.0	42.0	49.3	35.1	17.0
Family farming (or livestock or fishing)	42.0	46.2	46.1	53.2	21.8
Employee in private company	11.7	7.1	52.8	7.2	26.9
Employee in government	4.8	3.8	61.1	3.4	23.4
Paid apprentice/trainee/intern	1.4	0.9	36.8	1.1	24.3
Percentage of respondents working	**42.6**	**71.3**	**48.4**	**81.8**	**20.6**

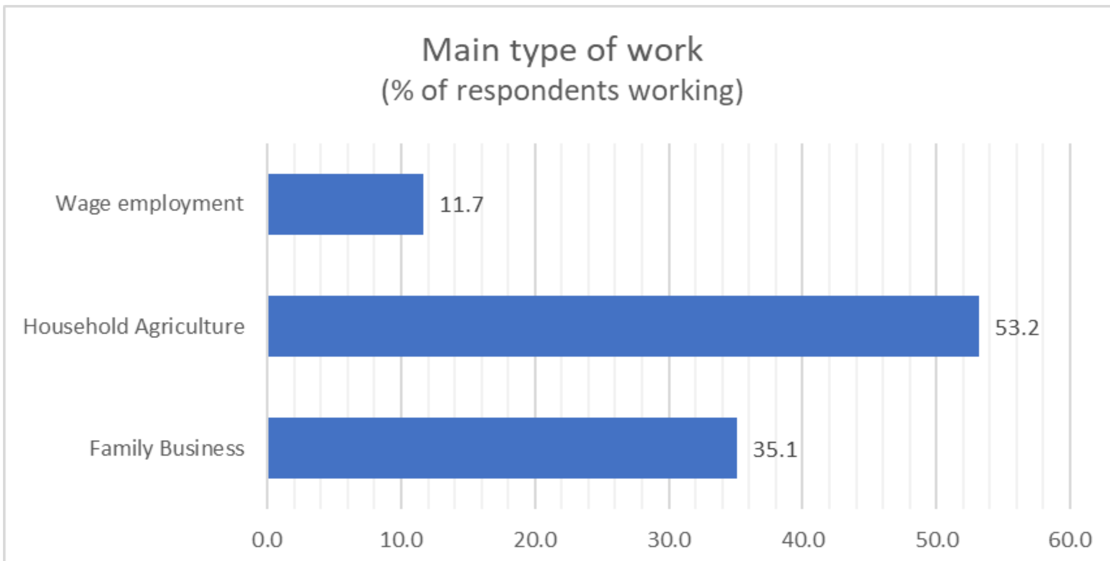

Table 3.11 Main industry of those respondents working (% of respondents working)			
	Round 1 (Apr/May)	Round 2 (June)	Round 3 (July)
Agriculture	48.0	43.4	62.5
Mining	0.6	0.7	0.4
Utilities	1.1	1.0	0.7
Construction	5.9	4.9	3.3
Buying & Selling	18.3	22.2	14.0
Transport	6.6	5.3	3.2
Professional Activities	1.4	2.2	1.5
Public Administration	2.3	3.0	2.5
Personal Services	15.8	17.4	11.9

Figure 3.2. Employment transition matrix between baseline and R3

		Round 3						
		Not working	**Agriculture**	**Industry**	**Commerce**	**Services**		**TOTAL**
Baseline	**Not working**	13.5	27.1	2.1	7.0	6.8		56.4
	Agriculture	1.9	18.2	0.0	0.2	0.7		20.9
	Industry	0.2	1.3	1.3	0.1	0.8		3.7
	Commerce	0.9	2.9	0.0	4.1	0.0		8.0
	Services	2.2	2.6	0.2	0.4	5.6		11.0
	TOTAL	18.6	52.1	3.7	11.7	14.0		100

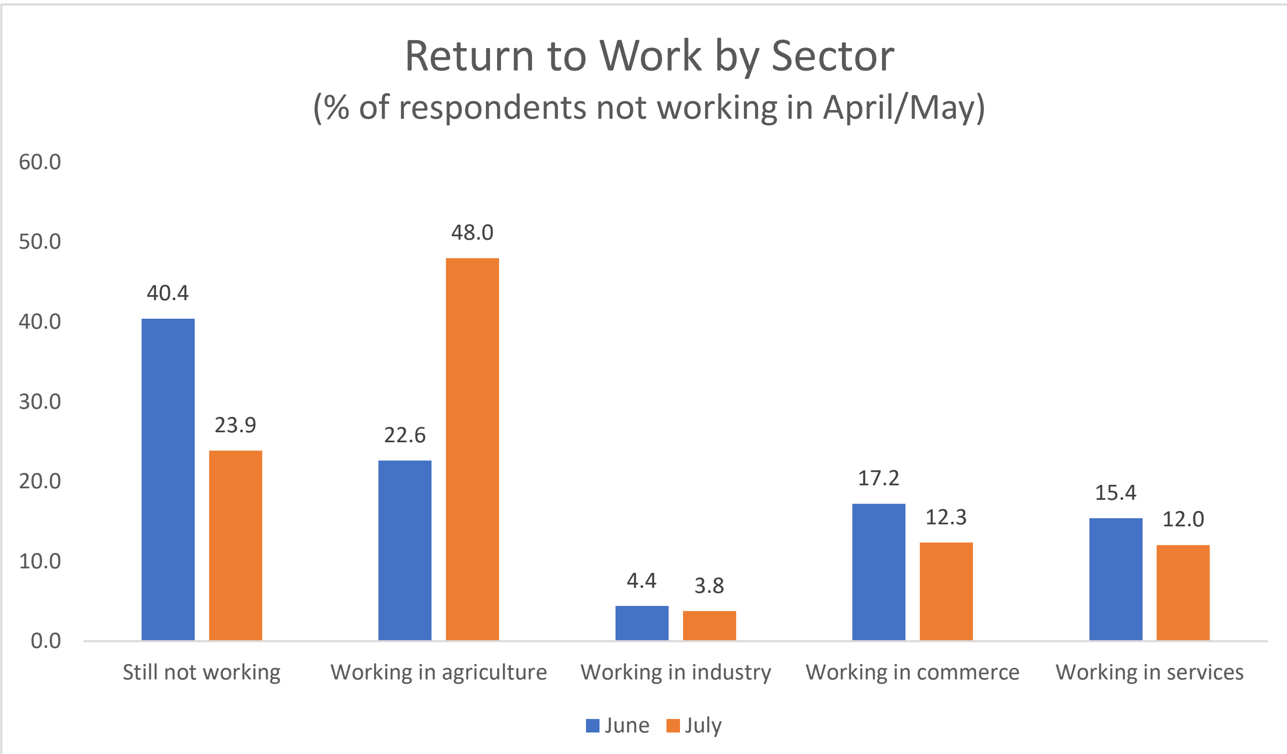

Table 3.12 Changes in working habits, wage work		
	R2 (June) - Percent	**R3 (July) - Percent**
Respondent **not able to work as usual*** (% of respondents with wage-work)	45.3	17.4
Other adults **not working as usual*** (% of HHs)	13.1	8.4
Any adults in HH (respondent or other adults) **not working as usual, all HHs**	17.6	9.8
Average number of HH members **not working as usual, all HHs***	0.2	0.1

* NOT ABLE to work as usual in their WAGE JOB (at place of work or from home) last week.

NOTE: Baseline status based on baseline questions regarding work in last 7 days. "before outbreak" based on baseline question "were you working prior to mid-March?"

Table 3.13. Wage workers not working as usual, respondents only			
	Round 1 (Apr/May)	Round 2 (June)	Round 3 (July)
Wage workers			
% of all respondents	7.7	12.8	9.4
% of all respondents working	18.0	11.9	11.7
Change in work hours (% respondents with wage work)			
More		10.9	7.6
Same amount		44.7	45.2
Less		44.4	47.2
Able to work as usual last week* (% respondents with wage work)			
Yes	55.3	54.7	82.6
No	44.7	45.3	17.4
Payment status (% respondents not able to work as usual)		**45.3**	
Full normal payment	44.4	34.1	13.5
Partial payment	15.3	12.8	61.8
No payment	40.2	53.1	24.7
Reason for not working as usual (% respondents not able to work as usual)			
Business/office closed - coronavirus legal restrictions	83.3	85.2	55.1
Ill/quarantined	1.7	1.6	4.6
Need to care for ill relative	0.0	0.0	0.0
Not able to go to farm - movement restrictions	1.7	0.3	0.0
Laid off while business continues	1.2		
Furlough (temporarily laid off)	1.2		
Not able to farm due to lack of inputs	0.7		
Business/office closed for another reason	0.3	6.1	21.5
Not farming season	0.0		
Seasonal worker/or farming season	1.5		
Retired	0.5		
Vacation	0.4		
Other	7.5	6.7	18.8

* either at place of employment or remotely from home

Table 3.14. Hours of work (among wage workers)					
	Hours worked last week (Average #)		R3 - July: Change in hours compared to mid-March (% of wage workers)		
	Round 2 - June*	Round 3 - July+	More	Same	Less
All	**29.9**	**30.6**	**10.8**	**40.4**	**48.9**
Agriculture	13.0	21.7	23.2	25.0	51.8
Mining & Utilities	3.0	35.1	9.5	66.0	24.5
Construction, Transport & Professional Act.	30.8	26.8	11.7	48.5	39.8
Commerce	72.0	47.9	0.0	42.6	57.4
Public Administration	36.8	35.5	6.9	31.5	61.6
Services	32.0	36.5	4.1	40.9	55.1

* For R2 this table only shows wage workers, but excludes the respondents that said they were not working as usual because business/office is closed due to coronavirus legal restrictions

+ For R3 this table shows all wage workers

Table 3.15. Change in hours worked (among wage workers), by sector			
	R3 - July: Change in hours compared to mid-March (% of wage workers)		
	More	**Same**	**Less**
All	**11%**	**40%**	**49%**
Agriculture	23.2	25.0	51.8
Mining & Utilities	9.5	66.0	24.5
Construction, Transport & Professional Act.	11.7	48.5	39.8
Commerce		42.6	57.4
Public Administration	6.9	31.5	61.6
Services	4.1	40.9	55.1

* For R2 this table only shows wage workers, but excludes the respondents that said they were not working as usual because business/office is closed due to coronavirus legal restrictions

+ For R3 this table shows all wage workers

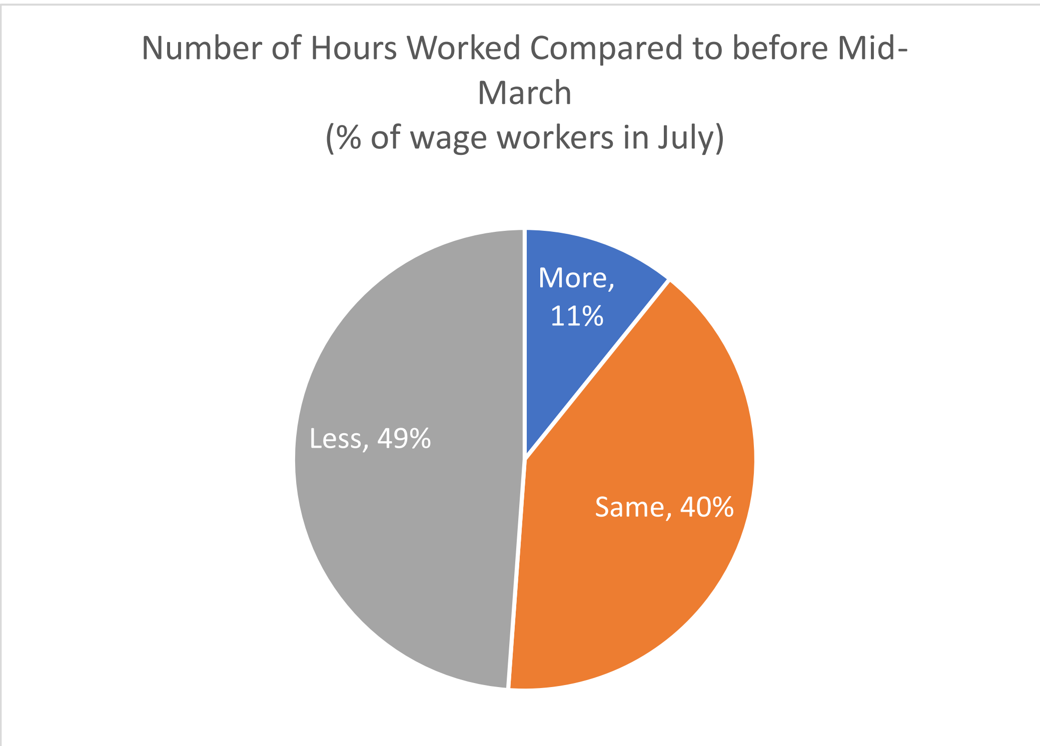

Table 3.16. COVID-19 workplace prevention measures (% of wage workers)	
Measures taken by employer (select all that apply)	**Round 3**
Use of disinfectant for cleaning	73.0
Provide hand sanitizer	87.4
Raising awareness about preventative measures	67.0
Provide masks	61.1
Provide gloves	48.9
Allowed to work from home	28.7
Respondent not going to office or office is closed	9.5
None (employer not taking any measures)	7.8
Other	11.2

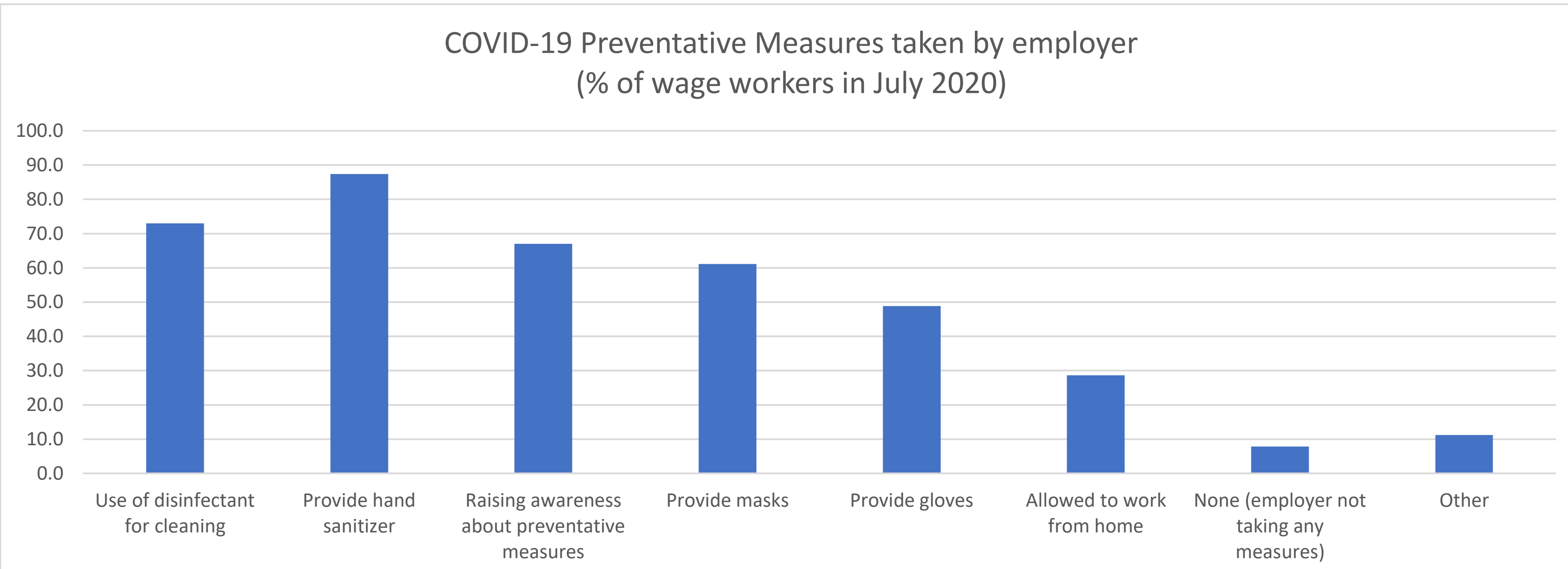

Table 3.17 Adhering to COVID-19 workplace prevention measures (% of wage workers)	
Do you and your colleagues at the workplace follow the preventive measures of personal hygiene and social distancing?	**Round 3**
Strongly follow	37.9
Mostly follow	37.8
Sometimes yes and sometimes no	16.9
Mostly do not	4.8
Not at all	2.6

Table 4.1 Family businesses, status & fluctuation*			
Non-farm business/enterprise (NFE) As reported at Round 3 (July 2020)	**% all HHs**	**% HHs by status R3 (July)**	**% HHs with NFE open at R2 (June)**
NFE open as of July (R3)	**60.3**	**100.0**	
NFE started after June/R2	5.5	9.1	
NFE still open since June/R2 or earlier	54.9	90.9	87.7
NFE closed as of July (R3)	**18.3**	**100.0**	
… opened in R2 but closed in R3 (temp/perm)	7.6	41.8	
… temporarily closed since R2	6.1	33.2	9.7
… permanently closed since R2	1.6	9.0	2.6
… still closed (temp/perm) since R1	2.9	16.0	
No NFE anytime in 2020	**21.4**		

+This table includes only 1669 observations that represent HHs with information for all rounds and that they did not change respondents along the way

Table 4.2 Family businesses, status & fluctuation*	
Non-farm business/enterprise (NFE) As reported at Round 3 (July 2020)	**% of HHs**
NFE open as of July (R3)	**60.3**
NFE started after June/R2	5.5
NFE still open since R2	23.8
NFE open since R1	31.1
NFE closed as of July (R3)	**18.3**
… opened in R2 but closed in R3 (temp/perm)	7.6
… temporarily closed since R2	6.1
… permanently closed since R2	1.6
… still closed (temp/perm) since R1	2.9
No NFE anytime in 2020	**21.4**

+This table includes only 1669 observations that represent HHs with information for all rounds and that they did not change respondents along the way

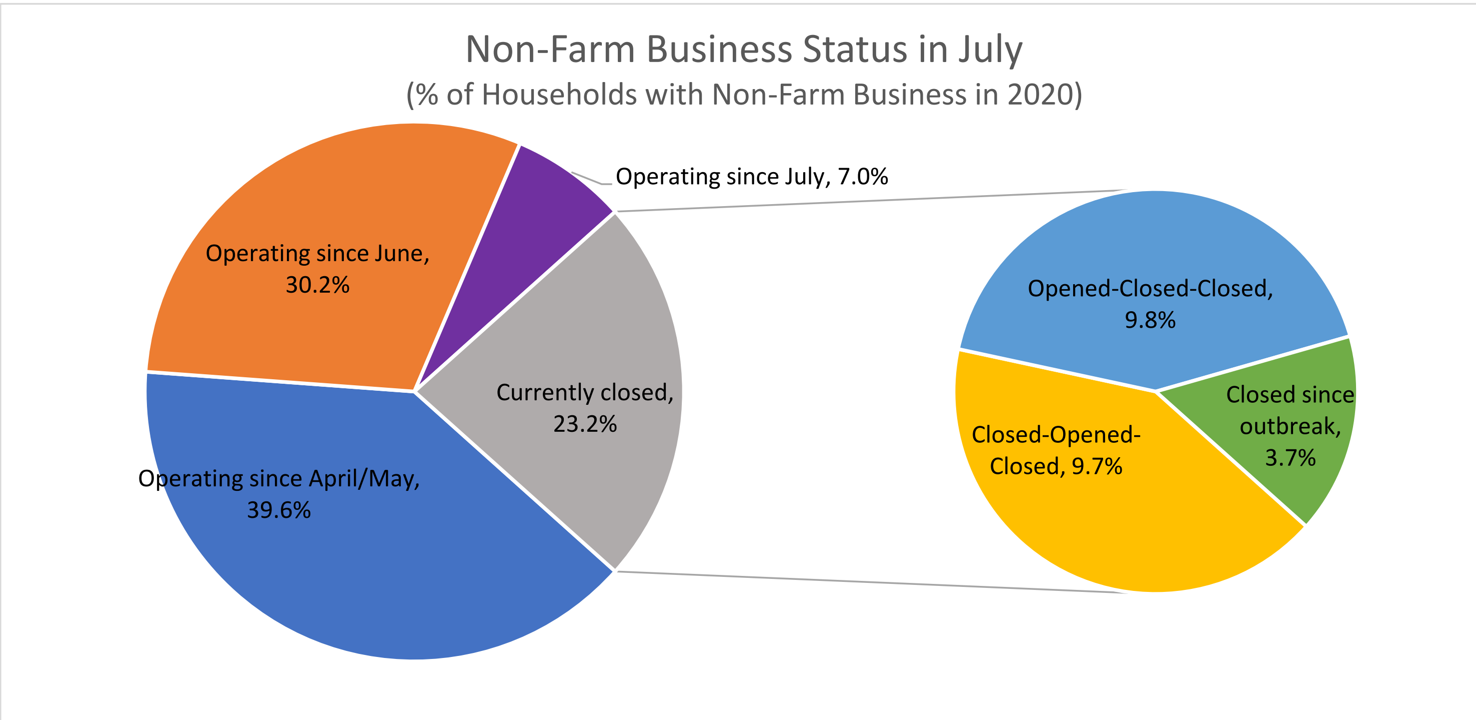

Table 4.3 Number of household nonfarm businesses (% of HH)

Non-farm business/enterprise (NFE) As reported at Round 3 (July 2020)	GHS-P* (Jan/Feb 2019)	Round 3 (July)
No NFE	**36.9**	**21.4**
Number of NFEs per HH**		
HHs with 1 NFE	41.0	75.9
HHs with 2 NFEs	17.6	2.2
HHs with 3+ NFEs	4.5	0.4

*R3 households only

Figure 4.1: Family businesses, status & fluctuation* (% of HHs)				
	GHS-P	Round 1	Round 2	Round 3
Open	63.1	42.0	57.8	61.0
Temporarily closed (R1 "closed")		12.5	11.5	10.6
Permanently close			3.9	7.1
No NFE	36.9	45.5	26.8	21.3
Total	100	100	100	100

+This table includes only 1669 observations that represent HHs with information for all rounds and that they did not change respondents along the way

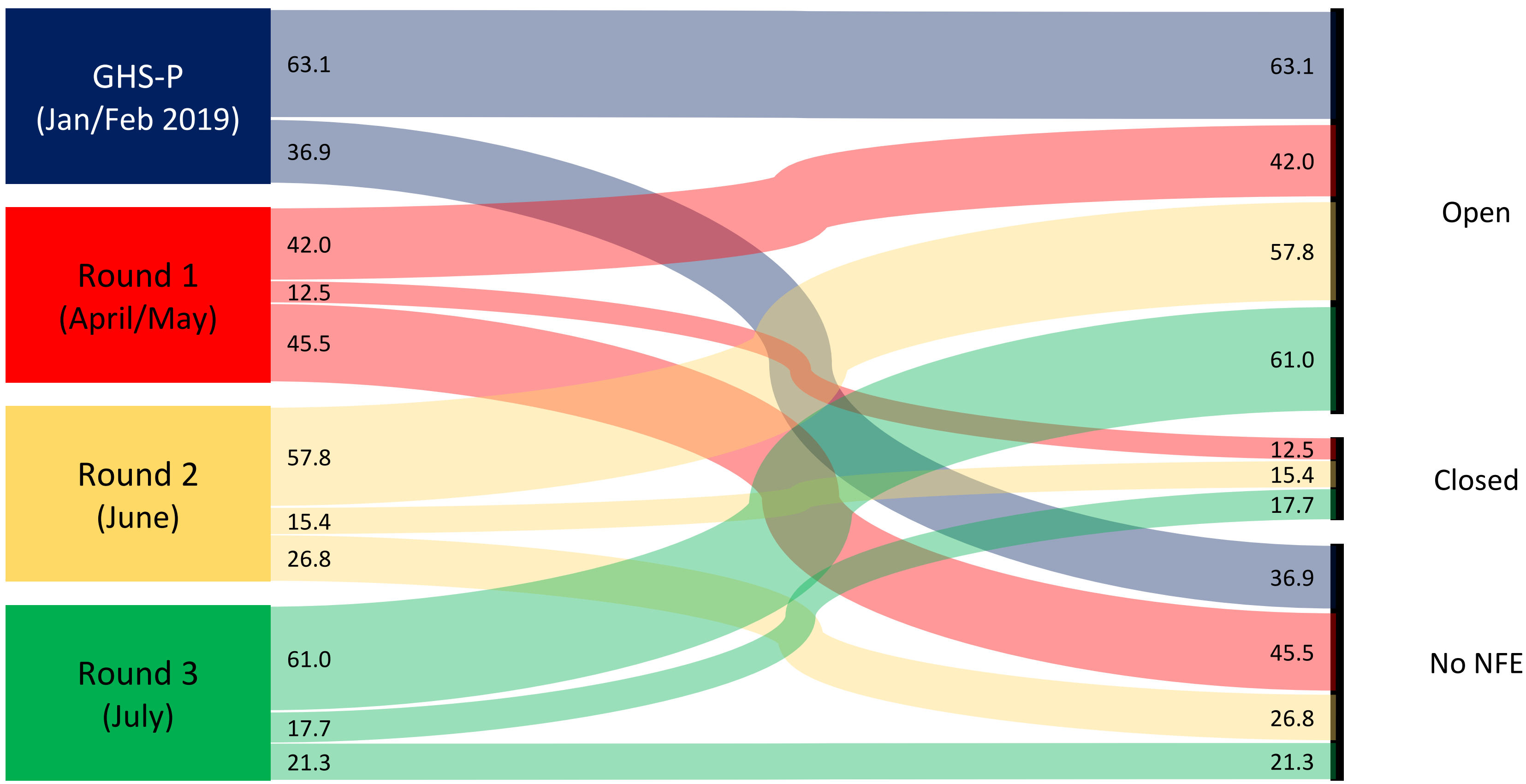

Table 4.4 Family businesses - status by quintiles Round 3 (July)						
	% All HHs, R3	% R3 HHs, by (GHS) consumption quintiles				
		Q1	Q2	Q3	Q4	Q5
NFE open as of July (R3)	**60.3**	**61.7**	**63.6**	**60.2**	**62.9**	**56.6**
NFE started after June/R2	5.5	4.3	9.9	4.6	5.1	4.7
NFE still open since June/R2 or earlier	54.9	57.4	53.7	55.6	57.8	51.9
NFE closed as of July (R3)	**18.3**	**18.4**	**20.5**	**20.0**	**15.5**	**18.2**
… opened in R2 but closed in R3 (temp/perm)	7.6	6.2	10.6	6.8	7.7	7.2
… temporarily closed since R2	6.1	4.8	7.6	8.8	4.9	5.2
… permanently closed since R2	1.6	4.7	1.3	0.8	0.8	1.8
… still closed (temp/perm) since R1	2.9	2.7	1.0	3.6	2.2	4.1
No NFE anytime in 2020	**21.4**	**19.9**	**15.9**	**19.8**	**21.6**	**25.2**

+This table includes only 1669 observations that represent HHs with information for all rounds and that they did not change respondents along the way

** only asked at Round 3. ALL SUBSEQUENT TABLES REFER ONLY TO THE FIRST/PRIMARY NFE REPORTED BY EACH HOUSEHOLD

<table>
<tr><th colspan="11">Table 4.5 Family businesses, main reason for closure</th></tr>
<tr><th rowspan="3"></th><th colspan="7">Percentage of HHs with NFEs CLOSED as of Round 3 - July*</th><th></th><th colspan="2" rowspan="3">Covid-19 related?</th></tr>
<tr><th colspan="2">temporarily closed</th><th colspan="2">permanently closed</th><th colspan="2">temporarily closed</th><th colspan="2">permanently closed</th></tr>
<tr><th>Round 2</th><th>Round 3</th><th>Round 2</th><th>Round 3</th><th>Round 2</th><th>Round 3</th><th>Round 2</th><th>Round 3</th></tr>
<tr><td>Usual place of business closed due to coronavirus legal restrictions</td><td>70.7</td><td>38.4</td><td>39.8</td><td>32.5</td><td rowspan="5">78.69</td><td rowspan="5">60.26</td><td rowspan="5">45.81</td><td rowspan="5">68.83</td><td rowspan="5">Potentially related</td><td rowspan="11">Relation to coronavirus outbreak & related counter measures</td></tr>
<tr><td>No customers/ fewer customers</td><td>0.0</td><td>0.0</td><td>0.0</td><td>0.0</td></tr>
<tr><td>Can't get inputs</td><td>0.0</td><td>0.3</td><td>1.4</td><td>0.0</td></tr>
<tr><td>Can't travel/ transport goods for trade</td><td>5.1</td><td>12.0</td><td>0.3</td><td>13.6</td></tr>
<tr><td>Ill/ quarantined due to coronavirus</td><td>2.9</td><td>9.6</td><td>4.4</td><td>22.8</td></tr>
<tr><td>Usual place of business closed, other reasons</td><td>1.6</td><td>3.5</td><td>2.2</td><td>0.0</td><td rowspan="6">21.31</td><td rowspan="6">39.74</td><td rowspan="6">54.19</td><td rowspan="6">31.17</td><td rowspan="6">Potentially unrelated</td></tr>
<tr><td>Ill, other reason/disease</td><td>5.5</td><td>15.9</td><td>32.8</td><td>13.9</td></tr>
<tr><td>Need to take care of a family member</td><td>1.5</td><td>3.8</td><td>0.7</td><td>0.3</td></tr>
<tr><td>Seasonal closure</td><td>3.2</td><td>2.4</td><td>5.7</td><td>0.0</td></tr>
<tr><td>Vacation</td><td>0.0</td><td>0.0</td><td>0.0</td><td>0.0</td></tr>
<tr><td>Other</td><td>9.4</td><td>14.2</td><td>12.8</td><td>16.9</td></tr>
</table>

* includes all HHs that reported having a NFE anytime during 2020

Table 4.6. Family business revenues, by sector								
	Family business operated in each round							
	Round 2: Sales revenue (early June), compared to April 2020				Round 3: Sales revenue (early July), compared to June 2020			
	None	Less	Same	Higher	None	Less	Same	Higher
Construction, Transport & Professional Act.	0.4	56.6	4.9	38.1	6.9	51.6	20.6	20.9
Commerce	8.9	48.1	14.6	28.4	3.7	46.1	16.6	33.6
Services	8.0	47.7	21.5	22.8	8.7	52.9	13.3	25.1
% HHs with a family business (per Round)	**7.9**	**47.8**	**15.5**	**28.8**	**5.2**	**48.1**	**16.9**	**29.8**
% of all HHs (per Round)	**2.1**	**12.6**	**4.1**	**7.6**	**7.2**	**24.3**	**8.0**	**14.0**

Table 4.7. Family business revenue (% of HHs with nonfarm business)					
	Round 3 (July): sales revenue, compared to June 2020				
Round 1 (Apr/May): Sales revenue, compared to mid-March**	**All**	**None**	**Less**	**Same**	**Higher**
	23.4	38.6	19.0	15.5	26.8
	57.0	26.0	34.3	9.0	30.7
	8.3	28.5	18.2	18.1	35.2
	11.3	14.9	18.7	9.7	56.7

*HHs that confirmed at baseline (April/May) having a business anytime in (early) 2020

Table 4.8: Change in HH nonfarm business, over time				
	None	**Less**	**Same**	**Higher**
Round 1 (Apr/May): sales revenue, compared to mid-March* (% of HHs in Round 1 with a family business)	**23.4**	**57.8**	**8.3**	**10.5**
Round 2 (June): sales revenue (early June), compared to April 2020 (% of HHs in Round 1 and 2 with a family business)	**7.9**	**47.8**	**15.5**	**28.8**
Round 3 (July): sales revenue (July), compared to May 2020 (% of HHs in Round 2 and 3 with a family business)	**5.2**	**48.1**	**16.9**	**29.8**

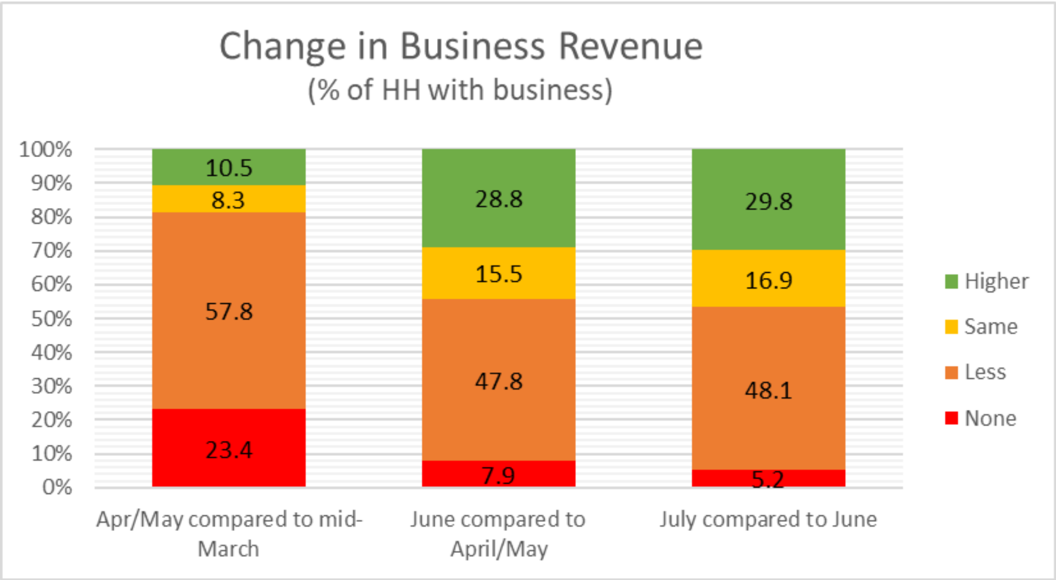

Table 4.9. Family business by sector			
	Sector of NFE		
	Round 1 (Apr/May)	Round 2 (June)	Round 3 (July)
Agriculture	1.4	1.4	0.1
Mining	1.0	1.1	1.0
Utilities	1.5	0.4	0.5
Construction	3.4	4.1	5.5
Buying & Selling	63.7	61.7	66.3
Transport	7.0	7.0	6.3
Professional Activities	2.2	2.9	2.0
Public Administration	0.0	0.0	0.0
Personal Services	19.8	21.3	18.3

<table>
<tr><th colspan="5">Table 4.10. None/Less revenues in family business</th></tr>
<tr><th></th><th>Percentage of HHs with a family business</th><th>Percentage of HHs with a family business</th><th>Level</th><th></th></tr>
<tr><td>Usual place of business closed - coronavirus recommendations</td><td>31.9</td><td rowspan="6">81.20</td><td rowspan="6">Potentially related</td><td rowspan="11">Relation to coronavirus outbreak & related counter measures</td></tr>
<tr><td>Ill/quarantined due to coronavirus</td><td>0.0</td></tr>
<tr><td>Need to take care of a family member</td><td>0.4</td></tr>
<tr><td>No customers/ less customers</td><td>39.1</td></tr>
<tr><td>Cant' get input</td><td>9.1</td></tr>
<tr><td>Can't travel/ transport goods for sale</td><td>0.7</td></tr>
<tr><td>Usual place of business closed for another reason</td><td>2.0</td><td rowspan="5">18.80</td><td rowspan="5">Potentially unrelated</td></tr>
<tr><td>Ill with another disease</td><td>1.0</td></tr>
<tr><td>Seasonal Closure</td><td>1.5</td></tr>
<tr><td>Vacation</td><td>0.0</td></tr>
<tr><td>Other</td><td>14.3</td></tr>
</table>

Table 4.11. Family farms & agriculture - status at R3 (July 2020)						
	% of All	**Percent HHs, by (GHS) consumption quintiles**				
	HHs	**Q1**	**Q2**	**Q3**	**Q4**	**Q5**
HH farmwork during 2019 agricultural season (all sample)	70.3	88.9	85.8	79.3	67.7	53.9
HH Farmwork during 2019 agricultural season*	69.7	80.9	87.1	82.9	64.8	54.5
HH Farmwork (land prep, planting) during 2020 agricultural season	**74.2**	**83.5**	**90.5**	**84.4**	**69.7**	**61.6**
... already farming at R2	*68.2*	*76.1*	*85.3*	*78.3*	*62.8*	*56.2*
... farming started/first reported between R2 & R3	*6.1*	*7.4*	*5.1*	*6.1*	*6.9*	*5.4*
Farm, but no farmwork so far in 2020	**10.0**	**7.8**	**6.0**	**7.3**	**12.3**	**12.3**
No HH farm	**15.8**	**8.7**	**3.5**	**8.3**	**18.0**	**26.0**

In the case of GHS Wave 4, the question used was ag1a "Did members of this HH cultivate any crops?" during harvest season. The sample was restricted to only the HHs that also participated on Phone Survey R3

Table 4.12. Continuity of family farming (% of all HHs, R3)

2020 agricultural season (as of R3, July)	% of All HHs	Farmed in 2019* agricultural season?	
		Yes	No
HH Farmwork (land prep, planting)	74.2	62.2	12.1
Farm, but no farmwork so far	10.0	6.2	3.8
No HH farm	15.8	1.3	14.5

* 2019 is based on GHS Wave 4, question ag1a "Did members of this HH cultivate any crops?" during harvest season.

Table 4.13. Characteristics of primary decisionmaker for HH crop farming activities

Primary decision maker is...	% of cultivating HHs
HH Head & the respondent	71.5
HH Head (not the respondent)	10.7
The respondent (not HH head)	7.1
Another HH member	10.7
Sex	
Male	78.6
Female	21.4
Age group	
15-24 years	5.5
25-39 years	29.2
40-49 years	24.3
50-64 years	28.0
65 years and above	13.0

Table 4.14. Need & Accessability of farming inputs, Round 3 (July 2020)				
	Round 3 (July)			
Inputs for 2020 agricultural season	% HHs doing farmwork that used/intended to use input	Able to access/transport sufficient quantities (% HHs that use or intented to use input)		
		Yes	No	Did not try
Inorganic fertilizer (NPK, Urea)	68.1	24.2	72.0	3.8
Organic fertilizer (manure, compost, etc)	67.7	64.2	33.1	2.7
Pesticide / herbicide	70.5	49.0	47.2	3.8
Hired labor	68.4	65.6	32.5	1.9
Animal traction	32.3	59.7	38.5	1.8

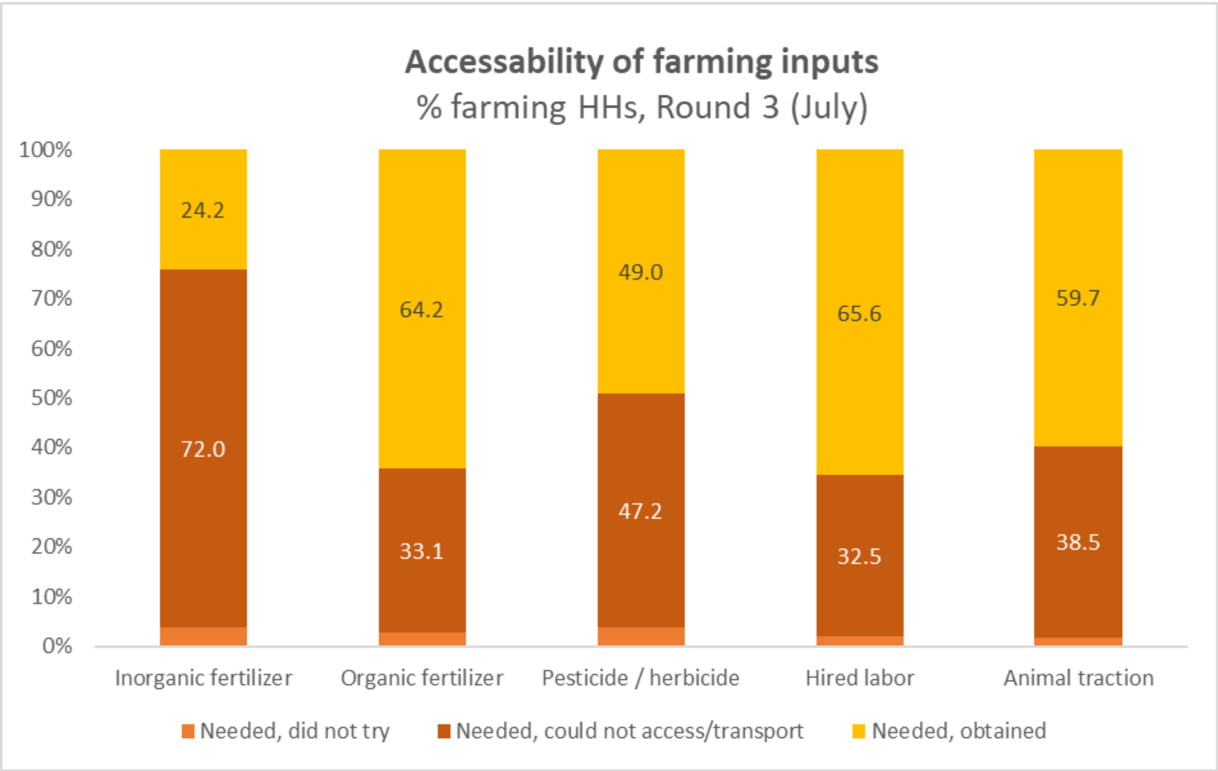

Table 4.15. Lack of access to farm inputs, number of inputs							
		% HHs that needed but could not access at least 1 input					
			By (GHS-P) consumption quintiles				
Needed but could not access...	% All HHs, R3 (July)	All	Q1 - Poorest	Q2 - Poorer	Q3 - Middle	Q4 - Richer	Q5 - Richest
any of the 5 inputs	**51.3**	**64.0**	**80.8**	**76.9**	**67.6**	**59.1**	**49.2**
only 1 input	19.4	24.3	26.6	28.1	22.0	22.4	23.9
2 - 3 inputs	23.5	29.3	42.3	29.0	36.5	27.1	19.8
4 - 5 inputs	8.3	10.4	11.9	19.8	9.1	9.6	5.5

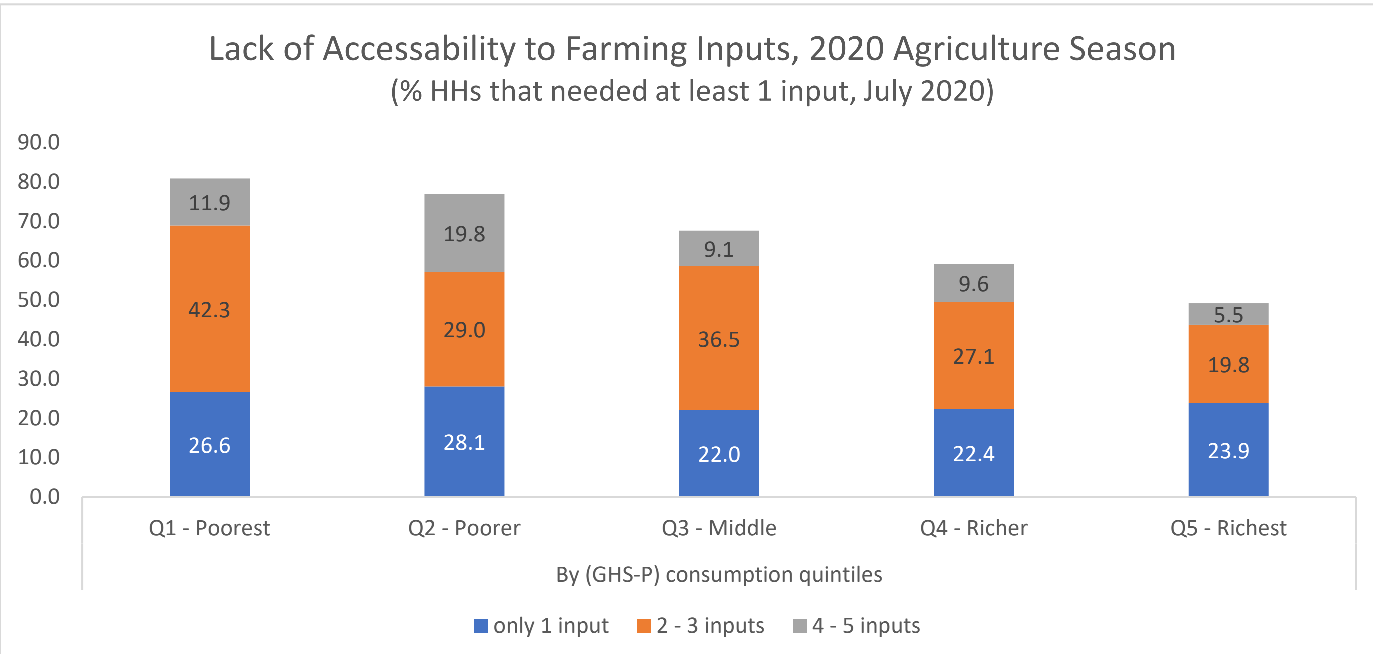

Table 4.16. Reason not able to access inputs - Round 3 (July) % HHs that could not access suffcient inputs for 2020 agricultural season			
	Not able to access or transport....		
	Inorganic fertilizer	Organic fertilizer	Pesticide/ Herbicide
Shops have run out of stock	7.1	9.2	4.3
Local markets not operating/closed	0.6	1.8	1.4
Limited /no transportation	2.2	8.4	1.5
Restrictions on movement / travel	3.7	2.4	4.6
Increase in price	32.2	9.7	17.4
Not enough money to buy them	88.5	73.1	91.4
Other	6.8	17.4	4.2

Table 4.17. Reason not able to access inputs - Round 3 (July) % HHs that could not access/transport suffcient inputs for 2020 agricultural season		
	Not able to access or transport animal traction	**Not able to hire enough labor**
Decided not to hire to avoid coronavirus	0.7	1.0
Higher cost of labor/ animal traction	35.9	36.5
Workers are afraid of contracting coronavirus	55.6	3.4
Movement restrictions in country/community	0.0	5.5
Not enough money to hire any	2.9	69.4
Other	44.3	3.5

Table 5.1 SAFETY NETS since coronavirus pandemic (% of HHs)

Types of assistance received by HH, any institution	Round 1 (Apr/May) (since outbreak)	Round 2 (since round 1)	Round 3 (since R2)	All Rounds, any support*	Round 3, by (GHS) consumption quintiles				
					Q1	Q2	Q3	Q4	Q5
Food	12.3	13.3	5.6	23.0	3.6	2.9	3.7	7.3	7.2
Direct cash transfers	2.2	1.8	1.7	4.9					
Average cash transfer amount (in Naira)	13,591	19,961	14,940	17,055					
Other in-kind (not food) transfers	0.8	1.3	1.9	3.6					

* Weighted using Round 1 weights

Table 5.2 Food Assistance by source, since coronavirus pandemic (% of HHs)									
Source of food assistance	**Round 1** (since outbreak)	**Round 2** (since baseline)	**Round 3** (since R2)	**All Rounds, any support***	**All rounds, by (GHS) consumption quintiles**				
					Q1	**Q2**	**Q3**	**Q4**	**Q5**
All sources (% of HHs)	**12.3**	**13.3**	**5.6**	**23.0**	**12.5**	**15.2**	**19.7**	**24.7**	**30.6**
Government (federal, state, or local)	50.2	42.9	37.6	49.0	72.4	57.4	49.4	39.0	49.3
Local group (community org/cooperative & NGOs)	10.5	16.4	12.9	15.8	10.6	28.3	27.5	8.4	14.1
International organzation	0.0	2.6	2.2	15.7	11.5	20.8	7.0	22.4	14.4
Religious bodies	26.0	25.5	28.4	17.9	1.9	12.4	12.7	11.6	26.8
Other	13.2	16.3	22.5	16.9	23.4	10.1	17.1	29.1	10.5

* Weighted using Round 1 weights

Round 1 only asked about main source while the other rounds allow respondents to select all the ones that apply

Table 5.3 Difficulties accessing food assistance		
	% of all HHs	**% of HHs received Food Assistance since previous round**
R2, % HHs receiving food assistance	**13.3**	**3.3**
No difficulties accessing it	84.7	77.9
Difficulties accessing it	15.3	22.1
R3, % HHs receiving food assistance	**5.6**	**2.6**
No difficulties accessing it	85.0	78.5
Difficulties accessing it	15.0	21.5

Table 5.4 Other Income sources - % of HHs			
Source of livelihood	**Round 1 - Apr/May (past 12 months)**	**Round 2 - June (since R1)**	**Round 3 - July (since R2)**
Remittances from abroad	3.4	3.6	1.1
Remittances from family within the country	21.8	17.2	11.9
Assistance from other non-family individuals	21.6	25.9	20.7
Income from properties, investments, savings	14.4	16.8	19.2
Pension	4.1	4.0	4.0

Figure 5.1. Safety Nets and Livelihood Sources

		Apr/May	June	July
Safety nets	Food	12.3	13.3	5.6
	Direct cash transfers	2.2	1.8	1.7
	Other in-kind (not food) transfers	0.8	1.3	1.9
Livelihood sources	Remittances from abroad	3.4	3.6	1.1
	Remittances from family within the country	21.8	17.2	11.9
	Assistance from other individuals	21.6	25.9	20.7
	Income from savings, properties, investments	14.4	16.8	19.2
	Pension	4.1	4.0	4.0

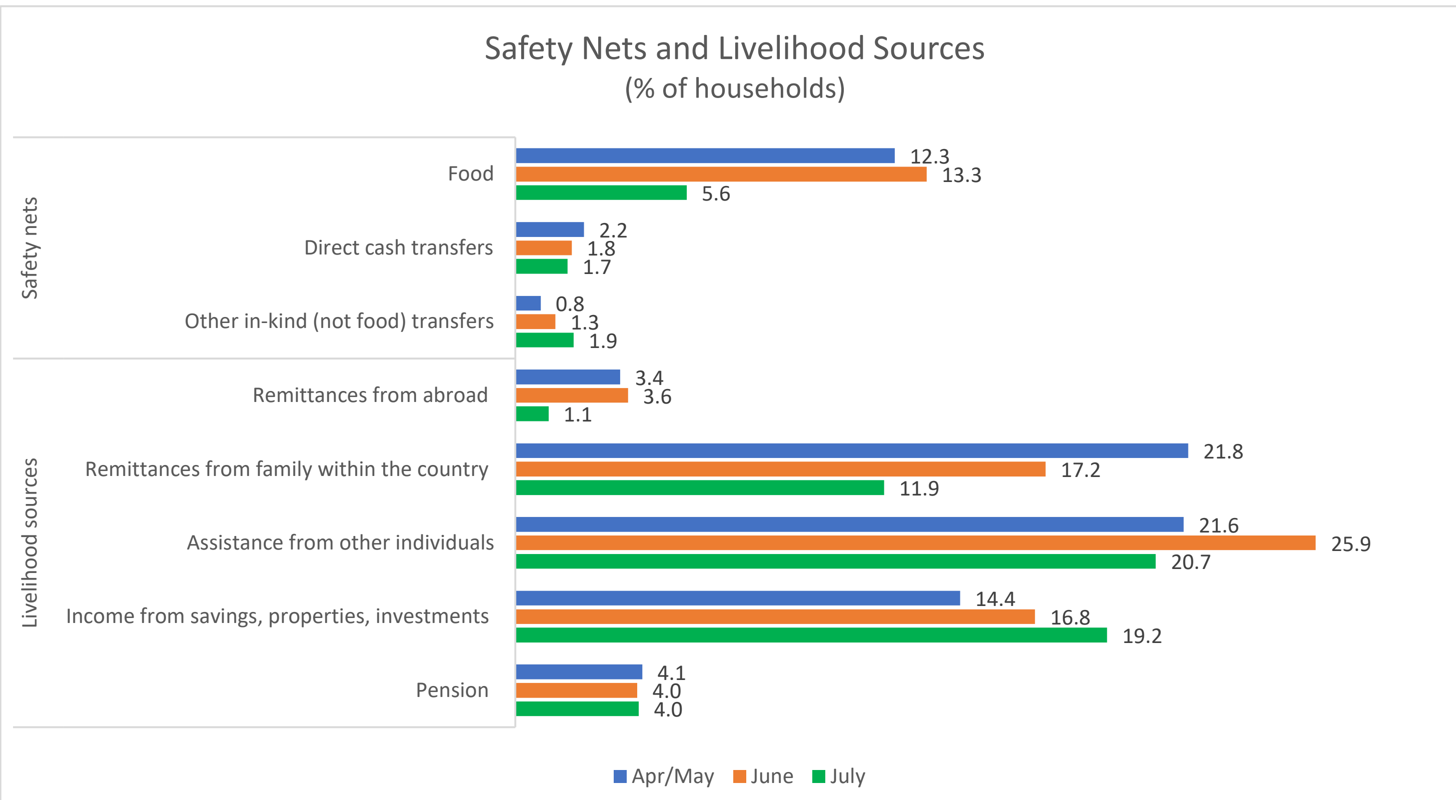

Table 5.5. Number of shocks per HH, % of HHs							
HH experienced:	All HHs		R3, by (GHS) consumption quintiles				
	Round 1 (Apr/May) since mid-March	Round 3 (July) since R1	Q1	Q2	Q3	Q4	Q5
No shocks	6.6	4.5	3.6	1.5	2.0	3.9	7.8
1 shock	25.4	16.2	13.7	7.9	11.7	19.2	20.8
2 - 3 shocks	40.1	52.8	57.0	59.2	57.0	50.3	48.1
4 - 5 shocks	19.9	20.3	19.6	25.6	19.2	22.0	17.7
6 - 9 shocks	8.1	6.2	5.9	5.8	10.0	4.5	5.6

Figure 5.2 Average number of shocks per HH, by GHS consumption quintiles

		Between Jan 2017 & Jan 2019*	Round 1 (Apr/May) since mid-March 2020	Round 3 (July) since Round 1
Average number of shocks per HH	All HHs	0.8	2.6	2.7
	Q1 (poorest)	0.9	2.4	2.7
	Q2	0.9	2.9	2.9
	Q3	0.8	2.9	3.0
	Q4	0.8	2.5	2.6
	Q5 (richest)	0.8	2.5	2.5

*From post-harvest visit of the GHS-Panel survey, n=4,976 households.

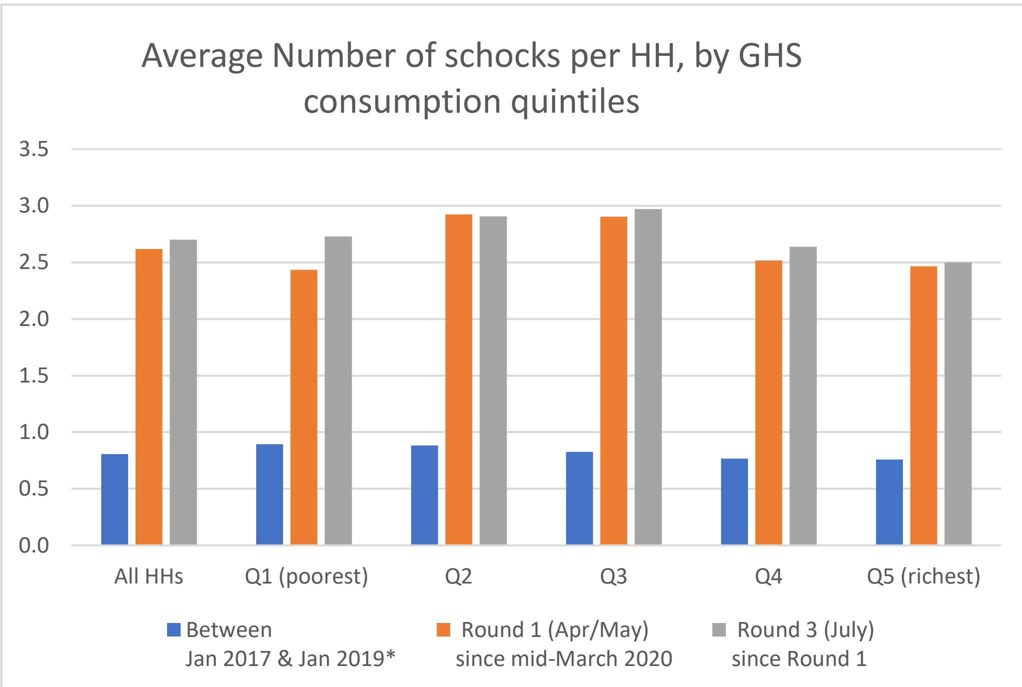

Table 5.6. Types of shocks, since mid-March								
HHs were asked about the following shocks:	% of HHs with shocks			% of HHs with shocks between R1 & R3, by (GHS) consumption quintiles				
	Between Jan 2017 & Jan 2019*	Between mid-March to Apr/May	Between Apr/May to July	Q1	Q2	Q3	Q4	Q5
Illness, injury, or death of income earning HH member	9.3	13.3	17.1	14.1	15.9	20.4	20.6	14.5
Job loss	2.1	15.9	14.6	14.4	15.3	18.5	13.5	13.1
Nonfarm business closure	3.9	36.4	32.7	33.8	31.4	34.2	30.9	33.3
Theft/looting of cash and other property	6.6	11.7	12.0	14.6	15.3	14.7	10.8	9.0
Disruption of farming, livestock, fishing activities	14.4	29.4	21.9	22.5	27.1	23.9	23.2	17.6
Increase in price of farming/business inputs	6.8	45.7	65.0	75.6	78.3	72.3	59.8	55.1
Fall in the price of farming/business output	2.3	21.5	15.8	7.1	11.7	20.1	15.9	18.3
Increase in price of major food items consumed	18.5	85.3	89.8	90.7	95.0	91.9	87.8	87.4
Other (specify)		2.7	1.3	0.0	0.6	1.3	1.6	1.8

*From post-harvest visit of the GHS-Panel survey, n=4,976 households.

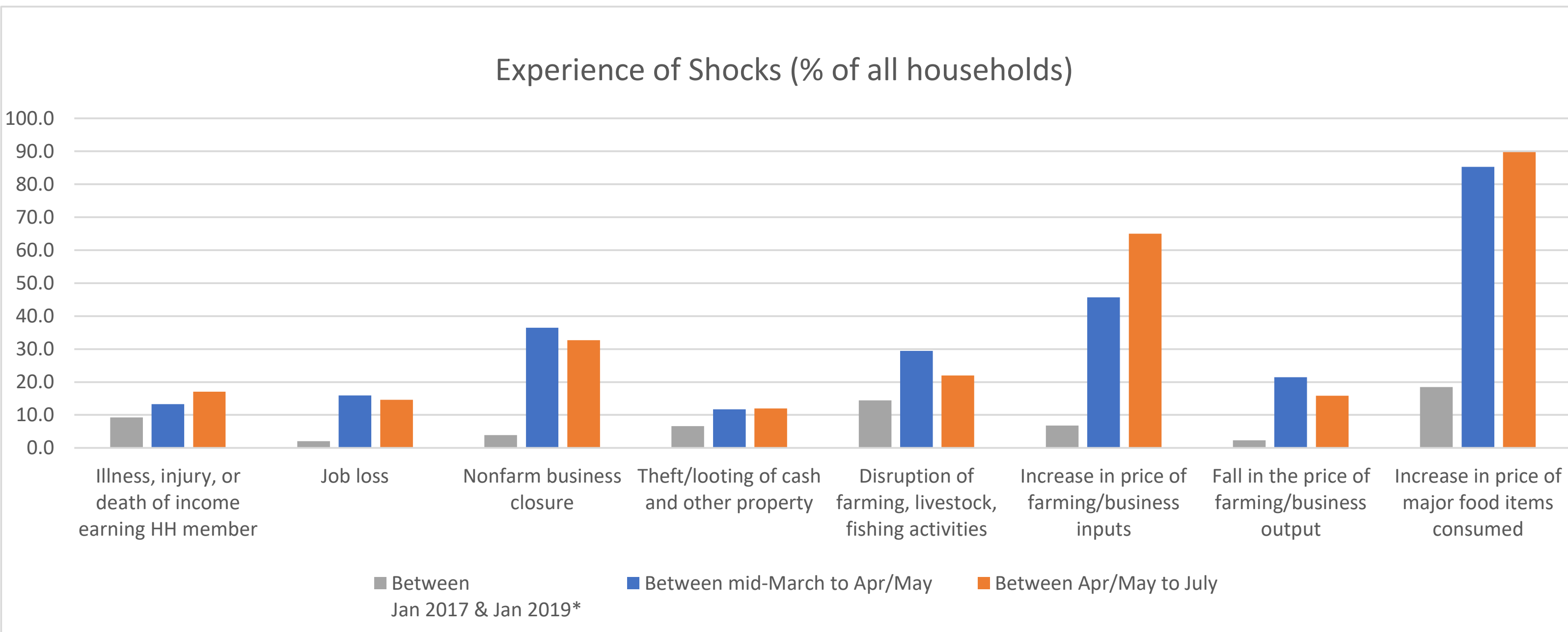

Table 5.7 Coping mechanisms for shocks, since April/May (% of HHs with shock by round)		
	Between mid-March to Apr/May	Between Apr/May to July
Reduced food consumption	54.3	69.4
Relied on savings	31.1	29.0
Reduced non-food consumption	22.9	15.4
Received assistance from friends & family	16.0	14.3
Borrowed from friends & family	13.6	13.0
Engaged in additional income-generating activity	11.4	32.6
Sold harvest in advance	7.8	5.7
Credited purchases	7.2	10.1
Sale of (agriculture/non-agric) assets	4.9	11.7
Did other	31.9	30.8
Did nothing	35.2	36.0