ACCORDING TO PROVISION 3 OF ARTICLE 22 OF THE LAW ON STATISTICS, CONFIDENTIALITY OF INFORMATION SHALL BE STRICTLY MAINTAINED.

COPING WITH SHOCKS IN MONGOLIA: HOUSEHOLD QUESTIONNAIRE (5th WAVE) SECTION 0 - GENERAL QUESTIONNAIRE

N	Household registration number	1. Household address part	17. GPS coordinates of household	
3. Results part 18. Number of visits, result 18. Number			N	
18. Number of visits, result	2. Household number in panel survey		E	<u> </u>
Sourn name Sourne				
Visit Year Month Day	-		Survey date	Resul
Code	5. Soum name		VISILS	
Code D. Second visit	6. Bag name			Day
8. Sourn code	-	Code		
9. Bag code	7. Aimag code		c.Third visit	
9. Bag code	8. Soum code		* Result codes	
10. Strata				
10. Strata	9. Bag code			
Aimag center	10 Strata			
Rural 4 Other (specify) 7		2		
11. Address Interview time 19. Started 20. Finished 19. Started 20. Finished 19. Started 20. Finished 20. Fin		3		
12. Phone number 13. Name of head of household 14. Number of household members 2. Field team part 15. Supervisor name and ID	Rural	4	Other (specify) 7	
12. Phone number 13. Name of head of household 14. Number of household members 2. Field team part ID 15. Supervisor name and ID	11. Address			
12. Phone number 13. Name of head of household 14. Number of household members 2. Field team part 15. Supervisor name and ID				
13. Name of head of household 14. Number of household members 2. Field team part 15. Supervisor name and ID			Interview time	
13. Name of head of household 14. Number of household members 2. Field team part 15. Supervisor name and ID	12 Phone number		19 Started	
14. Number of household members 2. Field team part ID 15. Supervisor name and ID	.2			
2. Field team part ID 15. Supervisor name and ID	13. Name of head of household			
15. Supervisor name and ID	14. Number of household members			
15. Supervisor name and ID		2. Field team part		
16. Enumerator name and ID	15. Supervisor name and ID	ID		
	16. Enumerator name and ID			

(A) INDIVIDUAL QUESTIONNAIRE

SECTION 1. HOUSEHOLD ROSTER

Subsection 1.1 Household roster - old members (all persons who were recorded as household members during wave 4)

ASK QUESTIONS IN PART (A) TO THE HEAD OF HOUSEHOLD IF THE HEAD IS AVAILABLE. IF THE HEAD IS NOT AVAILABLE, ASK ANOTHER SENIOR PERSON IN THE HOUSEHOLD WHO IS WELL INFORMED ABOUT ALL HOUSEHOLD MEMBERS. PLEASE ASK GENERAL INFORMATION FOR THE ABSENT HOUSEHOLD MEMBERS AS WELL.

			1,01	1,02	1,03	1,04			1,05	1,06	1,07	1,08	1,09
			,	,	,	1			PERSONS> 15 YEARS	1	,-	,	
COPY THE ID CODE OF PERSONS	COPY THE N HOUSEHOLD FROM W	MEMBERS AVE 4	still member of the	household today?	Sex of [NAME] ?	Day of birth o	of [NAME]		What is the marital status of [NAME]?	been absent from this		Has [NAME] been away from this household for more than 1 month at	For how many months during the past 12
FROM THE HOUSEHOLD ROSTER OF			household?	Head 1 Wife/husband 2 Son/daughter 3 Father/mother 4						household for 1 day or more during	from this household in	any time in the past 12 months [since MONTH/YEAR]?	months has [NAME] been away from this
WAVE 4				Brother/sister 5 Father-in-law/mother-in-law 6					Never married 1 Married	the past month?	the past month?		household for more than 1 month?
				Son-in-law/daughter-in-law 7					Marriage registered 2				
			V	Grandparent 8					Marriage not registered 3 Separated 4				
			Yes 1 No ► <i>NEXT</i>	Grandchild 9 Other relative 10	Male 1				Separated 4 Divorced 5	Yes 1		Yes 1	
			PERSON 2	Not related 11	Female 2				Widowed 6	No ► 1,08 2		No ► NEXT PERSON 2	
ID Code	a. Surname	b. Name				a. Year	b. Month	c. Day			Days		Months

PLEASE SPECIFY IN CASE AN ADDITIONAL PAGE WAS USED

Subsection 1.2 Household roster - new members (all persons who were NOT recorded as household members during wave 4)

	1,10		1,1	1					1,12		1,13	1,14	1,15						
	Record the nam household mem not present duri	bers who were	Wh the	ien d hous	lid [N seho	NAMI old?	E] jo		Why did [NAME] join the household?		What is the relationship of [NAME] to the head of household?	Sex of [NAME]?	Date	of b	irth c	of [N/	AME]?		
ID Code							_		Birth Got married to a hh member Divorced/Separated Widowed Work Schooling/studying Is cared for by this household Other (specify)	3 4 5 6	New Head 1 Wife/husband 2 Son/daughter 3 Father/mother 4 Brother/sister 5 Father-in-law/mother-in-law 6 Son-in-law/daughter-in-law 7 Grandparent 8 Grandchild 9 Other relative 10								
	a. Surname	b. Name		a. \	Year	-	b. N	/lonth			Not related 11		<u> </u>	a. Y	ear		b. Month	C.	Day
51				<u> </u>															
52																			
53																			
				T															
54			-	╁				<u> </u>											
55				ــــــ				<u> </u>											
56																			
57																			
58				T	1		1					1							
			-	┼	-		1					+	+	<u> </u>					
59				ــــــ		<u> </u>	<u> </u>							<u> </u>					
60					<u> </u>									<u> </u>					

Subsection 1.2 Household roster - new members (continuation)

	1,16	1,17	1,18	1,19	1,20
	-,	,,	-,	.,	PERSONS> 15 YEARS
	Has [NAME] been	For how many days	Has [NAME] been away from	For how many months during the	
	absent from this	has [NAME] been away			[NAME]?
	household for 1 day	from this household in	month at any time in the past 12		-
	or more during the		months [since MONTH/YEAR]?		
Φ	past month?				
Code					
0					
					Never 1
					Married
					Marriage registered 2 Marriage not registered 3
					Marriage not registered 3 Separated 4
	Yes 1		Yes 1		Divorced 5
	No ▶1,18 2		No ▶1.20 2		Widowed 6
		Days	•	Months	
51					
52					
53					
54					
55					
56					
57					
58					
59					
60					

^{1,21} How many persons usually live in your household, including yourself?

COMPARE THIS FIGURE AGAINST THE LIST OF NAMES (OLD AND NEW MEMBERS) AND CLARIFY IF NECESSARY.

Subsection 1.3 Household roster - members who left since wave 4 (Question 1,01=2)

	1,22	1,23					1,24	1,25	
COPY THE ID CODE OF	Why is [NAME] no longer member of the household?	When / decea		AME	[] lea	ave	Age of [NAME] when he/she left?	What was the relationship of [NAME] to the head of household?	
PERSONS WHO ARE NO								Head	1
LONGER	Married 1]						Wife/husband	2
HOUSEHOLD	Divorced/separated 2]						Son/daughter	3
	Illness 3]						Father/mother	4
MEMBERS	Schooling/studying 4]						Brother/sister	5
FROM THE	Got work 5							Father-in-law/mother-in-law	6
HOUSEHOLD	Looking for work 6	▶	NEXT I	PERS	ON			Son-in-law/daughter-in-law	7
ROSTER	Accompany parent(s) 7]						Grandparent	8
	Went to live with other relatives 8]					IN COMPLETE	Grandchild	9
	Deceased 9]					YEARS	Other relative	10
	Other (specify) 10							Not related	11
ID Code		a.	Year		b. M	onth	Age		

SECTION 2. EDUCATION Subsection 2.1 School year 2020/21

FOR INDIVIDUALS 6-29 YEARS

2,01 Does/did [NAME] attend cOPY THE ID CODE OF ALL MEMBERS 6- 29 YEARS 2020/21 school year?	2,02 In which grade is/was [NAME] enrolled in the 2020/21 school year?	2,03 Where is/was the school located?	2,04 For how many weeks did [NAME] not attend school because of the COVID-19 pandemic in the	2,05 Does/did [NAME] attend any TV lessons when schools were closed during the COVID-19 pandemic in the	number of minutes [NAME]	Does/did [NAME] receive any additional online		on [NAME]'s edi	2,09 How much has your household spent in the 2020/21 school on [NAME]'s education? IF PAYMENTS ARE MADE IN KIND ESTIMATE VALUE IN ,000 TUGH IF NO COSTS WRITE 0		
FROM HOUSEHOLD ROSTER Yes No	EBS (General Education School) 1 Vocational 2 College/University 3	a. Aimag / UB b. Soum	2020/21 school year?	2020/21 school year? Yes 1 No 2 ▶ 2.07	weekdays during school closures	Yes 1	Yes 1	a. Tuition and Fees ONLY TUITION AND FEES PAID BY HOUSEHOLD	b. Room rent, dorm room rent	c. Transport	d. Books, supplies and uniforms
ID Code NEXT PERSON		Name Name	Weeks		Minutes		<u> </u>	,000 Tugrug	,000 Tugrug	,000 Tugrug	,000 Tugrug

Subsection 2.2 School year 2021/22

FOR INDIVIDUALS 6-29 YEARS

NO.	QUESTION	CODING CATEGORIES	ANSWER
2,10	ENUMERATOR: DOES THE INTERVIEW TAKE PLACE BEFORE SEPTEMBER 2021?	Yes 1	Section 3

	2,11	2,12	2,13		2,14	2,15	2,16	2,17	2,18	2,19			
COPY THE ID	Does [NAME] attend school or university in the	In which grade is [NAME] enrolled in the 2021/22 school year?	Where is the located?		For how many weeks did [NAME] not	Does/did [NAME] attend any TV lessons when	Average number of	Does/did [NAME]	Does [NAME] stay at a	How much has y on [NAME]'s edi		pent in the 2021	/22 school year
CODE OF <u>ALL</u> MEMBERS 6- 29 YEARS	2021/22 school year?				attend school	schools were closed during the COVID-19 pandemic in the	[NAME] attended TV lessons per	lessons from the teachers or		IF PAYMENTS A	ARE MADE IN KIND I	ESTIMATE VALUE IN TS WRITE 0	,000 TUGRUG.
FROM HOUSEHOLD ROSTER		a. School type b. Grad EBS (General Education School) 1 Vocational 2	a. Aimag / b UB	. Soum	the 2021/22 school year?	2020/21 school year?	weekdays during	scribbi dosures:		a. Tuition and Fees	b. Room rent, dorm room rent	c. Transport	d. Books, supplies and uniforms
	Yes 1 No 2	College/University 3 Other (specify) 4				Yes 1 No 2 ▶ 2,17			Yes 1 No 2	ONLY TUITION AND FEES PAID BY HOUSEHOLD			
ID Code	NEXT PERSON	Ottler (specify) 4	Name	Name	Weeks	110 2 2,17	Minutes	2	140 2	,000 Tugrug	,000 Tugrug	,000 Tugrug	,000 Tugrug

SECTION 3: HEALTH

FOR <u>ALL</u> HOUSEHOLD MEMBERS. IF HE/SHE IS PRESENT, ASK EACH MEMBER DIRECTLY. IF A PERSON IS NOT PRESENT, ASK THE HEAD OR SENIOR MEMBER OF THE HOUSEHOLD ABOUT THE HEALTH CONDITION OF ABSENT PERSON.

	3,01	3,02	3,03	3,04	3,05	3,06				3,10
				> 6 Years				icine	Hosp	
		Does [NAME]		Last month, how			Did the		During the past 12	How much did the
		_	have any health		did [NAME]		household		months [since	household spend in
	himself/	serious					purchase any		MONTH/YEAR], did	total on [NAME]'s
COPY THE ID	herself?	mental or		did [NAME] miss		costs related to		[NAME]'s	[NAME] stay at a public	stay at a hospital or
MEMBERS		physical			facility		[NAME] last	medicine last	or private hospital or	clinic in the past 12
FROM THE		disabilities?		problems?	because of		month?	month?	clinic overnight?	months?
HOUSEHOLD		(physical, mental,			health problems?	facility last month?				
ROSTER.		speaking,			problems?	monun?				INCLUDE COSTS
		hearing,)								FOR TREATMENT, TRANSPORTATION,
		nouring,,								GIFTS AND
	Yes 1	Yes 1	Yes 1		Yes 1		Yes 1		Yes 1	INFORMAL
	Yes 1 No 2	Yes 1 No 2	Yes 1 No ▶3,05 2		No ▶3,07 2		No ▶3,09 2		Yes 1 No ►NEXT PERSON 2	PAYMENTS
ID Code				Days		,000 Tugrug		,000 Tugrug		,000 Tugrug

SECTION 4. EMPLOYMENT Subsection 4.1 Employment in last 7 days

FOR INDIVIDUALS 10 YEARS AND OLDER.

	4,01	4,02	4,03	4,04	4,05
COPY THE ID	Did [NAME] do any kind of work in the last 7 days?	Does [NAME] have a permanent job even though	What is the main reason that [NAME] did not work during last 7 days in his/her permanent job?	Did [NAME] look for work in last 7 days?	What was the main reason that [NAME] did not look for work during last 7 days?
MEMBERS 10 YEARS AND OLDER FROM THE HOUSEHOLD		[NAME] did not work in the last 7 days?	Sick		Student/too young 1 Retired/too old 2 Sick/disabled 3 Cared for other household member(s) 4 Military service 5
ROSTER	Yes ►NEXT PERSON 1 No 2	Yes 1 No ▶ 4,04 2	Seasonal break 5 Military service 6 No customers/no orders 7 Related to COVID-19 pandemic (lockdown, quarantine/ill, business closed, short hours, do not want to be exposed,) 8 Other (specify) 9	Yes ►NEXT PERSON 1 No 2	No work available 6 Waiting for busy season 7 Did not want to work 8 Related to COVID-19 pandemic (lockdown, quarantine/ill, business closed, short hours, do not want to be exposed,) 9 Other (specify) 10
ID Code	<u> </u>	1		<u> </u>	

Subsection 4.2 Employment Filter

FOR INDIVIDUALS 10 YEARS AND OLDER.

	4,06	4,07	4,08	4,09	4,10	4,11	4,12	4,13
COPY THE ID CODE OF MEMBERS 10 YEARS AND OLDER FROM THE HOUSEHOLD	months [since MONTH/YEAR], did [NAME] work anytime in	Did [NAME] work in herding for the household or did [NAME] work as hired herder (for another herder or a cooperative)?	In the past 12 months, did [NAME] work anytime in non- herding activities?	Did [NAME] work in the household's non-herding business or did [NAME] have a non-herding wage job for someone who is not a member of your household (for another person, a company, or	ENUMERATOR: DID THIS PERSON WORK IN HERDING FOR THE HOUSEHOLD?	ENUMERATOR: DID THIS PERSON WORK AS HIRED HERDER?	ENUMERATOR: DID THIS PERSON WORK IN THE HOUSEHOLD'S NON-HERDING BUSINESS?	ENUMERATOR: DID THIS PERSON HAVE A NON- HERDING WAGE JOB?
ROSTER				the government)?	(Q 4,07 answer 1 or answer 3)	(Q 4,07 answer 2 or answer 3)	(Q 4,09 answer 1 or answer 3)	(Q 4,09 answer 2 or answer 3)
		For household 1 As hired herder outside the		For household 1 Wage job outside the	IF YES FILL IN SECTION 4.3	IF YES FILL IN SECTION 4.4	IF YES FILL IN SECTION 4.5	IF YES FILL IN SECTION 4.6
ID Code	Yes 1 No ▶4,08 2	household 2 Both 3	Yes 1 No ▶4,10 2	household 2 Both 3	Yes 1 No 2	Yes 1 No 2	Yes 1 No 2	Yes 1 No 2
								_

Subsection 4.3 Working in Herding for the Household

FOR IN DIVIDUALS 10 YEARS AND OLDER WITH Q4,10 YES IN EMPLOYMENT FILTER

	4,14	4,15												4,16	4,17
	In the past 12 months, did [NAME] work every month or only some months in herding for the household?	housel TH RE	pusehold?											Last week, how many days did [NAME] work in herding?	How many hours did [NAME] work in herding on an average day?
(Q 4,10 YES FROM THE EMPLOYMENT FILTER)	Every month ▶4,16 1 Some months 2	1.[12 MONTHS AGO]	2. [11 MONTHS AGO]	3. [10 MONTHS AGO]	4. [9 MONTHS AGO]	5. [8 MONTHS AGO]	6. [7 MONTHS AGO]	7. [6 MONTHS AGO]	8. [5 MONTHS AGO]	9. [4 MONTHS AGO]	10. [3 MONTHS AGO]	11. [2 MONTHS AGO]	12. [1 MONTH AGO]		MAKE SURE THE ANSWER DOES NOT EXCEED 18 HOURS
ID Code					W	RITE 1 I	N EACH	MONTH	WORKE	D	1	"	1	Days	Hours per day
	1														

Subsection 4.4 Working as Hired Herder for Someone Outside the Household

FOR INDIVIDUALS 10 YEARS AND OLDER WITH Q4,11 YES IN EMPLOYMENT FILTER

	4,18	4,19	4,20												4,21	4,22
MEMBERS 10 YEARS AND OLDER WORKING AS HIRED	In the past 12 months [since MONTH/YEAR], for how many different employers did [NAME] work as hired herder?	In the past 12 months, did [NAME] work every month or only some months as hired herder?	THIS	QUESTI THE	ION REI	FERS TO	O ANY I ANY OT WITH T	WORK E THER KI	OONE A ND OF I	S HIRE WORK /	O HERD	ER, REG SAME TI	ed herd GARDLE IME.	SS IF	Last week, how many days did [NAME] work as hired herder?	How many hours did [NAME] work as hired herder on an average day?
(Q4,11 YES FROM THE EMPLOYMENT FILTER)		every month ▶4,21 1 some months 2	1. [12 MONTHS AGO]	2. [11 MONTHS AGO]	3. [10 MONTHS AGO]	4. [9 MONTHS AGO]	5. [8 MONTHS AGO]	6. [7 MONTHS AGO]	7. [6 MONTHS AGO]	8. [5 MONTHS AGO]	9. [4 MONTHS AGO]	10. [3 MONTHS AGO]	11. [2 MONTHS AGO]	12. [1 MONTH AGO]		MAKE SURE THE ANSWER DOES NOT EXCEED 18 HOURS
ID Code	Number					WR	RITE 1 II	N EACH	MONT	H WOR	KED				Days	Hours per day
									_							

Subsection 4.4 Working as Hired Herder for Someone Outside the Household (Continuation)

FOR INDIVIDUALS 10 YEARS AND OLDER WITH Q4,11 YES IN EMPLOYMENT FILTER. QUESTIONS REFER TO CURRENT JOB. IF A PERSON DOES NOT CURRENTLY WORK AS HIRED HERDER, REFER TO HIS/HER LAST JOB AS HIRED HERDER.

	4,23	4,24						4,25	4,26	4,27	4,28	4,29	4,30
COPY THE ID				age as			er						
CODE OF	How frequently does [NAME] receive payments?	How much of payment?	- -	NAME] b. Numl			k	Did [NAME] receive food as payment from his/her employer?	Did [NAME] receive clothes as payment from his/her employer?	relationship of [NAME] to his/her employer?	Did [NAME] move to the employer alone or did [NAME] bring other family members along?	[NAME]'s wage income as hired herder in the year before the COVID- 19 outbreak, was [NAME]'s wage	In the year 2020, what were [NAME]'s total losses in wage income as hired herder because of the COVID-19 pandemic?
(Q4,11 YES FROM THE EMPLOYMENT FILTER)	Per day 1 Per month 2 Per season 3 Not yet received ▶ 4,27 4 Other (specify) 5	,000 Tugrug	1. Horse	2. Cattle	3. Camel	4. Sheep	5. Goat	Yes, all food 1 Yes, some food 2 No 3	Yes, all clothes 1 Yes, some clothes 2 No 3	Close relative (parents, children, sibling) 1 Distant relative 2 Not related 3	Alone 1 Brought family 2 Does not live with employer 99	income as hired herder in 2020? Higher 1 ▶ 4,31 The same 2 ▶ 4,31 Lower 3	,000 Tugrug
								<u> </u>	l		l	l .	1

Subsection 4.5 Activities in the Household's Non-Herding Business

FOR INDIVIDUALS 10 YEARS AND OLDER WITH Q4,12 YES IN EMPLOYMENT FILTER

	4,31				4,32	4,33												4,34	4,35
CODE OF MEMBERS 10 YEARS AND OLDER WORKING IN NON-HERDING	What were [NAI activities in the I non-herding bus (including gold r the past 12 mon MONTH/YEAR]	nou sine min nths	iseh ess <u>ing)</u>	iold's in nce	In the past 12 months, did [NAME] work every month or only some months in the household's non- herding business?	busir TH NON-	ness? IS QUE HERDI	t 12 m ESTION ING BU	REFE SINES KIND	RS TO S, RE(OF W(ANY V GARDL ORK A	VORK L ESS IF T THE S	DONE THE F SAME	- IN THE PERSO TIME.	- HOUS N DID	SEHOL ANY O	_D'S)THER	Last week, how many days did [NAME] work in this business?	How many hours did [NAME] work in this business on an average day?
(Q4,12 YES FROM THE EMPLOYMENT FILTER)	a. Describe business	b		siness ode	Every month ▶4,34 1 Some months 2	1. [12 MONTHS AGO]	2. [11 MONTHS AGO]	3. [10 MONTHS AGO]	4. [9 MONTHS AGO]	5. [8 MONTHS AGO]	6. [7 MONTHS AGO]	7. [6 MONTHS AGO]	8. [5 MONTHS AGO]	9. [4 MONTHS AGO]	10. [3 MONTHS AGO]	11. [2 MONTHS AGO]	12. [1 MONTH AGO]		MAKE SURE THE ANSWER DOES NOT EXCEED 18 HOURS
ID Code									WRIT	E 1 IN	EACH	MONT	H WOF	RKED				Days	Hours per day
																	+		
		<u> </u>																	

Subsection 4.6 Working in Non-Herding Wage Job for Someone Outside the Household

FOR INDIVIDUALS 10 YEARS AND OLDER WITH Q4,13 YES IN EMPLOYMENT FILTER

	4,36			4,37	4,38	4,39	ı											4,40	4,41
CODE OF MEMBERS 10	What was [NAME]'s herding wage job du past 12 months [sind MONTH/YEAR]?	irinc	g the	12 months, how many different	In the past 12 months, did [NAME] work every month or only some months in a non- herding wage job?	WOR	s QUE ARDL	st 12 on-he ESTIO ESS II	erdin N RE F THE	g wa FERS PERS AT TI	ge jo TO A SON L HE SA GO" W	bs? NY NO DID AN ME TI	ON-HE NY OT IME. THE RI	ERDIN HER I	G WA KIND I	GE JO OF W	ORK	Last week, how many days did [NAME] work in this job?	How many hours did [NAME] work in this job on an average day?
(Q4,13 YES FROM THE EMPLOYMENT FILTER)	a. Describe Job	b	Job Code		COUNT PAID VACATION AS WORK Every month ▶ 4,40 1 Some months 2	1. [12 MONTHS AGO]	2. [11 MONTHS AGO]	3. [10 MONTHS AGO]	4. [9 MONTHS AGO]	5. [8 MONTHS AGO]	6. [7 MONTHS AGO]	7. [6 MONTHS AGO]	8. [5 MONTHS AGO]	9. [4 MONTHS AGO]	10. [3 MONTHS AGO]	11. [2 MONTHS AGO]	12. [1 MONTH AGO]		MAKE SURE THE ANSWER DOES NOT EXCEED 18 HOURS
ID Code				Number				W	/RITE	1 IN E	EACH	MON	TH W	ORKE	D			Days	Hours per day
								15											

Subsection 4.6 Working in Non-Herding Wage Job for Someone Outside the Household (Continuation)

FOR INDIVIDUALS 10 YEARS AND OLDER WITH Q4,13 YES IN EMPLOYMENT FILTER. QUESTIONS REFER TO CURRENT MAIN JOB. IF PERSON DOES NOT CURRENTLY HAVE A JOB, REFER TO HIS/HER LAST JOB.

	4,42	4,43	4,44	4,45		4,46		4,47	4,48
COPY THE ID				Payments fo	r wage work				
CODE OF MEMBERS 10 YEARS AND OLDER WORKING IN NON-HERDING WAGE JOB FOR SOMEONE OUTSIDE THE HOUSEHOLD	Is [NAME]'s employer for this job:	have an	Did [NAME] receive any payment for his/her work in the past 12 months?	How much do as regular pa	es [NAME] receive	as bonuses of payments? IF NO BONUPAYMENTS WI	or special USES OR SPECIAL RITE 0 AND MOVE TO	I will now ask if the COVID-19 pandemic affected [NAME]'s wage income in 2020. If you compare [NAME]'s wage income in 2020 with [NAME]'s wage income in the year before the COVID-19 outbreak, was [NAME]'s wage income in 2020?	In the year 2020, what were [NAME]'s total losses in wage income because of the COVID-19 pandemic?
(Q4,13 YES FROM THE EMPLOYMENT FILTER)	Government/public administration/army 1 State-owned enterprise 2 Private company/business 3 Private individual 4 Cooperative/organization 5	Yes 1 No 2	Yes 1 No 2 ►NEXT PERSON	a. ,000 Tugrug	b. Frequency of payment Per month 1 Per season 2 Per year 3 Other (specify) 4	a. ,000 Tugrug	b. Frequency of payment Per month 1 Per season 2 Per year 3 Other (specify) 4	Higher 1 ► section 5 The same 2 ► section 5 Lower 3	,000 Tugrug

(B) HOUSEHOLD QUESTIONNAIRE

QUESTIONS CONCERNING THE HOUSEHOLD: ASK QUESTIONS IN PART (B) TO THE HEAD OF HOUSEHOLD IF THE HEAD IS AVAILABLE. IF THE HEAD IS NOT AVAILABLE, ASK ANOTHER SENIOR PERSON IN THE HOUSEHOLD WHO IS WELL INFORMED ABOUT THE ECONOMIC ACTIVITIES OF THE HOUSEHOLD.

SECTION 5. HOUSEHOLD NON-HERDING BUSINESS

NO.	QUESTION	CODING CATEGORIES	ANSWER
5,01	Does any member of your household operate any non-herding	Yes 1	
	business which produces goods or services?	No 2—	→ Section
	PLEASE CHECK EMPLOYMENT FILTER IF Q4.12 = YES FOR ANY PERSON		

	5,	,02		5,03	5,04												5,05			5,06	5,07	5,08
						NTH A	ear, is yo GO]? Pri	ofit is the	net incor	me from t	he busine	ess (total	revenue	s minus	all costs	s).	What is you average?	our monthly pr	rofit on	I will now ask if the COVID-19 pandemic affected your business profits in 2020. If you compare your total profits in 2020 with your profits in the year before	Why were your total profits in 2020 lower than before the outbreak of the COVID-19 pandemic?	In the year 2020, what were your total profit losses in your business because of the COVID-19 pandemic?
						REPLA	CE "X MO	NTHS A	GO" WIT	H THE R	EAL NAM	IE OF TH	IE MON'	TH AND	YEAR.	1				the COVID-19 outbreak,		
<u>o</u>																				were your total profits in 2020?		
ess Code		Sector of business			IS AGO]	IS AGO]	IS AGO]	s AGO]	s AGO]	s AGO]	s AGO]	s AGO]	s AGO]	IS AGO]	IS AGO]	H AGO]]						
isi					Ė	MONTHS	MONTHS	MONTHS,	MONTHS	MONTHS	MONTHS	SHL	MONTHS	MONTHS	MONTHS	MONTH					Business closed due to COVID-19 legal restrictions 1	
Bu					[12 MC	_	0 MG	ом е	(8 MO	DW 7		[5 MO	[4 MO	<u>n</u>	1. [2 MC	Σ					Could not get to business because of movement restritions 2	
					1.	2.[17	3.[10	4. [9	5. [8	9.	7. [6	80	9	10.	Έ.	12.					Fewer customers 3	
																		,000 Tugrug			Cannot get inputs 4	
						None (b	usiness n	ot in oper	ation)						0) <u> </u>		1			Cannot transport goods 5	
		u	b. ess Code			Low									1	_	a. In a low	b. In an average	c. In a high	Higher 1 → 5,09	Quarantained or ill 6	
				Yes 1		Average	9								2	·_	profit month	profit month	profit month	The same 2 → 5,09	Do not want to be exposed 7	
				No 2		High									3	<u> </u>				Lower 3	Other (specify) 8	,000 Tugrug
1																						
2																						
3																						
Ь				l									L			1	<u> </u>	l		I		

5,09 ENUMERATOR: Write the ID Code of the person who answered this section.

SECTION 6. TRANSFER INCOME

		6,01 Did your household or any single member receive [] in the past 12 months [since	6,02 How much did the the last time?	household receive as []
NO.	Transfer Income Code	MONTH/YEAR]? Yes 1 No 2 NEXT TRANSFER INCOME	a. ,000 Tugrug	b. Frequency of payment Once per month 1 Once every two months 2 Once per year 3 Irregularly 4 Other (specify) 5
1	Old age pension / herder pension, including top up because of the COVID-19 pandemic			
2	Survivor's pension			
3	Disability pension and benefits			
4	Single parent pension			
5	Maternity benefits			
6	Child allowances, including top up because of the COVID-19 pandemic (paid monthly in cash)			
7	Benefits for mothers with many children			
8	Unemployment benefits			
9	Allowances for students/pupils (paid monthly)			
10	Other allowances from the Government (funeral allowance and nursing allowance etc.)			
11	Cashmere allowances			
12	Other transfer income from the Government, including benefits because of the COVID-19 pandemic (e.g. funeral allowance, nursing allowance, food stamps, loss of breadwinner benefits)			

SECTION 7. OTHER HOUSEHOLD INCOME

NO.	QUESTION	CODING CATEGORIES	ANSWER
7,01	Did your household receive any inheritance in the past 12 months [since MONTH/YEAR]?	Yes 1 No 2 -	→ 7,04
7,02	How much livestock did your household receive as inheritance in the past 12 months? IF NO LIVESTOCK RECEIVED WRITE 0	1 Horse	
7,03	How much cash or goods in total did your household receive as inheritance in the past 12 months? EXCLUDE LIVESTOCK	,000 Tugrug	
7,04	Did your household receive any other income from renting out assets (apartments, gers, vehicles, equipment,) in the past 12 months?	Yes 1 No 2—	→ Section 8

NO.		MONTH/YEAR] IF HOUSEHOLD DI a. ,000 Tugrug	?	OF THE ASSETS WR] in the past 12	months [since
			1. Horse	2. Cattle	3. Camel	4. Sheep	5. Goat
1	Apartments/gers						
2	Vehicles						
3	Equipment/tools						
4	Other assets						

SECTION 8. FARMING

NO.	QUESTION			CODIN	G CAT	TEGORIES	ANSWER
8,01	Has any member of y any land in the past 1 MONTH/YEAR]?	our household farmed 2 months [since	d	Yes		1	→ Castian 0
	MONTH/TE/ATJ:			No		2	Section 9
8,02	What is the total area	of all land farmed?		sqm			
8,03	Harvest and Income f		ast 12 r	months [since N	MONTH/YEAR]?	
	IF CROP NOT GROWN WI						
		a. Total harvest		b. Total	sola	c. Income from selling	
		kg		kg		,000 Tugrug	
	1 Wheat		╛┕				
	2 Grain		↓				
	3 Oats		↓				
	4 Potatoes		╛┕				
	5 Carrots		╛┕				
	6 Turnip] [
	7 Cabbage		$oxed{oxed}$				
	8 Onion		$I \square$				
	9 Garlic		1				
	10 Cucumber		Ī				
	11 Tomatoes		Ī				
	12 Watermelon		I				
	13 Melon		I				
	14 Seabuckthorn						
	15 Blackcurrant		\Box				
	16 Hay		$I \square$				
	17 Other		\square				
8,04	Expenditures in farming	ng in the past 12 mon	ths [sir	nce MON	TH/YE	EAR]?	
	IF NO EXPENDITURE WR	ITE 0				,000 Tugrug	
	a. Hiring person(s) to	heln with farming			Г	,ooo ragrag	
	b. Seeds				<u>-</u>		
	c. Lease of land				<u>-</u>		
	d. Access to water						
	f. Fencing						
	g. Equipment and too	ls					
	h. Fertilizers						
	i. Pesticides						
	j. Raw materials						
	k. Transportation				[
	I. Rent				[
	m. Other expenditures	s (specify)					

8,05	I will now ask if the COVID-19 pandemic affected your farming income in 2020. If you compare your total farming income in 2020 with your farming income in the year before the COVID-19 outbreak, was your total farming income in 2020?		Section 9
8,06	Why was your total farming income in 2020 lower than before the outbreak of the COVID-19 pandemic?	Could not get to market because of movement restrictions	
8,07	In the year 2020, what were your total losses in farming income because of the COVID-19 pandemic?	,000 Tugrug	

SECTION 9. LIVESTOCK

ALL QUESTIONS IN THIS SECTION REFER TO LIVESTOCK THE HOUSEHOLD OWNS (NOT LEASED LIVESTOCK).

NO.	QUESTIC	QUESTION ENUMERATOR: DOES THIS HOUSEHOLD												CODING CATEGORIES								ANSWER		
9,01	ENUMER CURREN								OLD				Yes No								1 2		->	Section 10
9,02	Have you of the sur			k alr	eady	/ bre	d by	now	(at	the t	ime	Yes, they have already bred 1 They are breeding now 2 They have not yet started to breed 3												
9,03	What is th	ne to	tal n	umb	er of	lives	stocl	k you		useh Total	nold		ently b. Rep											
	1								а.	lotai		ī	fe	males		c. N I	ewboı	ns thi	s year	7				
				1. F	lorse)]]]				<u> </u>				
				2. C	Cattle]]				
				3. C	Came	el																		
				4. S	Shee	р]												
				5. 0	Soat							Ī]				
				6. T	otal							Ī								Ī				
9,04	Changes	in liv	esto			past	12	mon	ths			1				1				4				
		in the	e past	112	the p	umpti past 12 ths	on in 2	c. Th	neft		d. Ki anim		y wild	e. Di dzud		e to	f. Die	ed due	e to	other	reaso storm			
	1. Horse																							
	2. Cattle													<u> </u>		<u> </u>				<u> </u>		1		
	3. Camel	L						<u> </u>						<u> </u>						<u> </u>				
	4. Sheep																							
	5. Goat																							
9,05	Income fr	om s	ale o	of <u>liv</u>	<u>e</u> live	estoc	ck in										_							
								a.	Nur	nber	solo	ı T	b. II	ncon	ne in	,000) Tu(grug	(total) T				
		1. H	lorse)] T								<u>]</u> 1				
	2. Race Horse																							
		3. C	attle	<u> </u>				<u></u>]												
		4. C	ame	el]												
		5. S	hee	р																				
		6. G	oat																					

	a. l	Numbe	er sold	b. Income in ,000 Tugrug (total)		
1. Horse						
2. Cattle						
3. Camel			Ħ			
4. Sheep						
5. Goat						
77 To whom did the household sell r past 12 months?	nost live	stock i	n the	Trader/Changer Marketplace/auction Other herder(s) Meat company Government Meat Reserve Agricultural Stock Exchange	1 2 3 4 5	
I						
Does the household use the follo	wing me	ans to	get info	Did not sell rmation on the sales prices of livestock?	99	9,1
a. TV b. Radio c. Herders d. Visiting the market/shop owners. e. Newspaper f. Government g. NGOs h. Cellphone/SMS i. Internet j. Other	/changers					9,1

9,10	IF NOT PRODUCED WRITE 0												
		a. Total produc	tion	b. Total	sold	c. Income from selling							
	Wool, hair	kg		kg		,000 Tugrug							
	1. Cashmere wool												
	2. Sheep wool												
	3. Camel hair												
	4. Cattle's hair												
	5. Horse's hair												
	Skins	pieces		piece	S	,000 Tugrug							
	6. Goat skin												
	7. Sheep skin												
	8. Camel skin												
	9. Cow skin												
	10. Horse skin												
	Milk	liters		liters	;	,000 Tugrug							
	11. Goat and sheep mi	ilk											
	12. Camel milk												
	13. Cow milk												
	14. Mare milk												
9,11	I will now ask if the CO your herding income in total herding income in income in the year before was your total herding CONSIDER ALL SOURCE (SALE OF ANIMALS AND	a 2020. If you con a 2020 with your ore the COVID-1 income in 2020.	mpare herding 19 outb ?	your g reak,			$\begin{array}{c} \rightarrow \\ \rightarrow \\ \rightarrow \\ \end{array}$	9,14 9,14					
9,12	Why was your total her than before the outbres pandemic?	rding income in a	2020 lo 1-19	moveme Cannot to Cashmer Fewer cu Quaranta	ained or ill 5 rant to be exposed 6	- - - -							

9,13	In the year 2020, what were your total losses in herding income because of the COVID-19 pandemic?	,000 Tugrug								
9,14	Number of domestic animals currently owned by the ho	pusehold								
	Number									
	a. Donkey									
	b. Pig									
	c. Chicken									
	d. Rabbit									
	e. Bees (hives)									
9,15	What expenditures has the household incurred for [] in the past 12 months?									
	IF NO EXPENDITURES WRITE 0 ,000 Tugrug									
	a. Hiring person(s) to help with herding									
	b. Hiring person(s) to help combing cashmere goats									
	c. Animal fodder/mineral licks									
	d. Drugs and costs for veterinarian									
	e. Paying for using campsites and pastures									
	f. Paying for using water sources									
	g. Costs for transporting animals									
	h. Maintenance of fences									
	i. Travel expenses									
	j. Purchase of animals									
	k. Maintenance of wells									
	I. Maintenance equipment									
	m. Other expenditures (specify)									
9,16	ENUMERATOR: DOES THIS HOUSEHOLD	Yes 1								
	CURRENTLY OWN GOATS (CHECK Q9,03)?	<u>No</u> 2 →	Section 10							
9,17	What breed of goats does your household own today?	Mongol uuldriin 1 Gobi gurvan saikhan 2								
		Zavkhan buural 3								
	ONLY ONE ANSWER ALLOWED. IF THE HH HAS SEVERAL BREEDS OF GOATS. GIVE	Uuliin bor 4 Altain ulaan 5								
	INFORMATION ON THE MOST DOMINANT	Bayandelger 6 Erchim 7								
	BREED	Buural 8								
		Olgiin ulaan 9 Zalaa jinstiin tsagaan 10								
		Other (specify) 11								
9,18	Did your household change the breed of goats	Yes1								
	to increase the quantity of cashmere yield anytime in the past?	<u>No 2</u>								
9,19	To whom did the household sell most cashmere in the past 12 months?	Trader/Changer 1								
	μιο ράσε 12 ΠΙΟΠΙΙΙΘ:	Marketplace/auction 2 Other herder(s) 3								
		Processing factory 4								
		Exporting/selling at border 5 Livestock exchange 6								
		Did not sell 99	9,22							

9,20	Does the household use the following means to get information on the sales prices of cashmere?						
		yes - 1 no - 2					
	a. TV						
	b. Radio c. Herders						
	d. Visiting the market/shop owners/changers						
	e. Newspaper						
	f. Cellphone/SMS						
	g. Internet h. Other						
9,21	What is the most important means to get information on the sales price of cashmere?	TV1					
	on the sales price of cashmere?	Radio 2					
		Herders 3 Visiting the market/shop owners/change 4					
		Newspaper 5					
		Cellphone/SMS 6					
		Internet 7					
		None 8					
9,22	Will you increase the number of goats in your	Yes 1					
	herd in the next 12 months?	No 2 →	9,24				
9,23	By how many goats will you increase?	Number					
	CASHMERE PI	RICES					
9,24	Read: NOW I WOULD LIKE TO ASK YOU ABOUT						
	A FUTURE SCENARIO IN WHICH THE PRICE OF						
	CASHMERE INCREASED.						
	If the price of cashmere goes up to <u>75,000</u> <u>Tugrug per kg</u> , will you increase the number of	Yes1					
	goats in your herd?	No 2 \longrightarrow	9,26				
9,25	If the price of cashmere goes up to 75,000						
3,23	Tugrug per kg, how many goats will you plan to	Number					
	have in your herd in total?						
9,26	If the price of cashmere goes up to 100,000	Yes 1					
	Tugrug per kg, will you increase the number of	No $2 \longrightarrow$	9,28				
	goats in your herd?		-,				
9,27	If the price of cashmere goes up to 100,000						
,	Tugrug per kg, how many goats will you plan to	Number					
	have in your herd in total?						
9,28	If the price of cashmere goes up to 150,000	Yes 1					
	Tugrug per kg, will you increase the number of	Na C	9,30				
	goats in your herd?	No 2 →	9,30				
9,29	If the price of cashmere goes up to 150,000						
-,=-	Tugrug per kg, how many goats will you plan to	Number					
	have in your herd in total?						
9,30	Do you agree with the notion that goats cause	Strongly disagree 1					
-,	damage to the pasture land?	Somewhat disagree 2					
		Agree 3					
		Strongly agree 4 Do not know 5					
		Do not know 5					

Section 10: Livestock and dzud experience between 2015-2021

Read: NOW I WOULD LIKE TO ASK YOU ABOUT YOUR HERD SIZE AND YOUR EXPERIENCE OF DZUDS IN THE PAST 6 YEARS. I WILL ASK SEPARATE QUESTIONS FOR EACH YEAR, STARTING WITH THE WINTER 2015/16.

Sub-Section 10.1 2015/16 Winter

NO.	QUESTION		CODING CATEGORIES	ANSWER
		2015/16 WINTER		-
		Livestock		
10,01	Did your household own any livest	tock in 2015?	Yes 1 No 2-	→ 10,04
10,02	How many livestock did your hous	_		
	a. Total		NUMBER OF LIVESTOCK, THEN FOR EACH CANNOT REMEMBER NUMBERS FOR A	
	b. Horse	SINGLE SPECIES, WRITE 99	99.	
	c. Cattle			
	d. Camel			
	e. Sheep			
	f. Goat			
10,03	How many of your livestock died b IF THE PERSON CANNOT REMEMBER N			
	a. Total			
	b. Horse			
	c. Cattle			
	d. Camel			
	e. Sheep			
	f. Goat]		

Sub-Section 10.2 2016/17 Winter

NO.	QUESTION						CODING CATEGORIES		ANSWER	
					2016/17	Winter				
Livestock										
10,04	Did your househ	old o	wn any li	ivestock in	2016?		Yes No	1 2->	> 10,07	
10,05	How many livest	ock d	id your l	household						
	a. Total						NUMBER OF LIVESTOCK, THEN FOR EACH ANNOT REMEMBER NUMBERS FOR A			
	b. Horse				SINGLE SPECIE	S, WRITE 999	9.			
	c. Cattle									
	d. Camel									
	e. Sheep									
	f. Goat									
10,06					e of <u>dzud</u> in the 2 RS FOR A SINGLE SP					
	a. Total									
	b. Horse									
	c. Cattle									
	d. Camel									
	e. Sheep									
	f. Goat									

Sub-Section 10.3 2017/18 Winter

NO.	QUESTION			CODING CATEGORIES	ANSWER
			2017/18 W	inter	
			Livestoc	k	
10,07	Did your househo	old own any livest	ock in 2017?	Yes No	1 2→ 10,10
10,08	How many livesto				
	a. Total			E TOTAL NUMBER OF LIVESTOCK, THEN FOR EACI ERSON CANNOT REMEMBER NUMBERS FOR A	H
	b. Horse		SINGLE SPECIES, W		
	c. Cattle]		
	d. Camel				
	e. Sheep]		
	f. Goat				
10,09	, ,		ecause of <u>dzud</u> in the 2017 <i>UMBERS FOR A SINGLE SPECIL</i>]		
	c. Cattle]		
	d. Camel				
	e. Sheep				
	f. Goat				

Sub-Section 10.4 2018/19 Winter

NO.	QUESTION						CODING CATEGORIES	ANS	ANSWER		
					2018/19	Winter					
Livestock											
10,10	Did your househ	old ov	wn any li	vestock in	2018?		Yes No	1 2→ 10),13		
10,11	How many livest	ock d	id your h	nousehold		er? NUMBER OF LIVESTOCK, THEN FOR EACH					
	a. Total						ANNOT REMEMBER NUMBERS FOR A				
	b. Horse				SINGLE SPECIE	S, WRITE 999	99.				
	c. Cattle										
	d. Camel										
	e. Sheep										
	f. Goat										
10,12					se of <u>dzud</u> in the 2 RS FOR A SINGLE SF						
	a. Total										
	b. Horse										
	c. Cattle										
	d. Camel										
	e. Sheep										
	f. Goat										

Sub-Section 10.5 2019/20 Winter

NO.	QUESTION					CODING CATEGORIES					
					2019/20 Winter						
					Livestock						
10,13	Did your househ	old ov	vn any liv	estock in 2	019?	Yes No	<u>1</u>				
10,14	How many livest	ock d	id your h	ousehold ov	nter?						
	a. Total					NUMBER OF LIVESTOCK, THEN FOR EACH					
	b. Horse				SINGLE SPECIES, WRITE 99						
	c. Cattle										
	d. Camel										
	e. Sheep										
	f. Goat										
10,15					of <u>dzud</u> in the 2019/20 wi FOR A SINGLE SPECIES, WR						
	a. Total										
	b. Horse										
	c. Cattle										
	d. Camel										
	e. Sheep										
	f. Goat										

Sub-Section 10.6 2020/21 Winter

NO.	QUESTION	QUESTION										CODING CATEGORIES						
					20	20/2	1 W	INTER	₹									
						Liv	esto	ck	•									
10,16	Did your household o	own any liv	estoc	k in 2020?					Ye: No						1 2-	 →	10,46	
10,17	How many livestock	did your h	ouseh	old own bef	ore	the 2	020/	'21 wir	nter?									
	a. Total											стоск, т			Н			
	b. Horse				SPECIES. IF THE PERSON O SINGLE SPECIES, WRITE 99						EMBE	R NUMBE	RS FOR	₹ A				
	c. Cattle																	
	d. Camel																	
	e. Sheep																	
	f. Goat																	
10,18	How many of your livestock died because of <u>dzud</u> in the 2020/21 winter? IF THE PERSON CANNOT REMEMBER NUMBERS FOR A SINGLE SPECIES, WRITE 9999.																	
	a. Total																	
	b. Horse																	
	c. Cattle																	
	d. Camel																	
	e. Sheep																	
	f. Goat																	
	Actions taken <u>before</u> the winter																	
10,19	Before the 2020/21 w the cost and when did				y of	the f	ollov	ving a	ctions t	o pre	pare	for dzu	d? If so	o, wha	at was			
	the cost and when did	u you puis	ue it	•		Yes -												
						No -	$_2 \rightarrow$	next	ii. ,	000 T	ugrug			iii. M	onth			
	a. Improve storage of fo	dder																
	b. Build a new winter sh	elter or imp	rove t	he existing or	ne							<u> </u>		\sqsubseteq				
	c. Fence pasture or hay	field										<u> </u>						
	d. Dig a well or repair th		ne											\perp				
	e. Make ger improveme									<u> </u>								
	f. Stockpile extra food re	eserves for	house	hold member	S													
10,20	Before the 2020/21 w IF NO LIVESTOCK SOL	LD, WRITE	0.	•			·	•										
		i. Number		II. Pr	ice p	er an	ımaı	in ,000	Tugrug			iii. Mont	n ¬					
	a. Horse		ᆗ					<u> </u>					╡					
	b. Cattle		➾					┿				+	=					
	c. Camel d. Sheep		╡								 		╡					
	e. Goat		=					₹					i					
			1					<u>_</u>								+		
10,21	Before the 2020/21 w reserves of fodder/ha		your h	nousehold h	ave	any			Ye: No						1 2	$\stackrel{I}{ ightarrow}$	10,23	
10,22	For how many days v livestock?	serves of fodder/hay? or how many days were the reserves sufficient to feed your estock?										s						

	Actions taken <u>during</u> the winter										
10,23	In which bag did your household mostly stay during the 2020/21 winter?	a. Aimag name b. Soum name c. Bag name									
10,24	Did your household receive any warning about a dzud occurring in 2020/21?	Yes 1 1 1 10,27 → 10,27									
10,25	When did your household receive the warning?	a. Year									
	IF PERSON CANNOT REMEMBER WRITE 99	b. Month									
10,26	How useful did you find this warning? Please imagine a scale from 0 (not useful at all) to 10 (extremely useful)	0-10									
10,27	Did your household apply the following strategies during the 2020/21										
	a. Bought/collected livestock fodder or hay b. Bought nutritional supplements for livestock c. Sold livestock d. Hired laborers or asked relatives to help with herding e. Split the herd f. Built shelter or fences for livestock g. Borrowed money h. Took child(ren) out of school i. Reduced expenses by consuming less	Yes - 1 No - 2									
10,28	During the 2020/21 winter, did your household go on otor to avoid bad weather conditions?	Yes 1 1									
10,29	During the 2020/21 winter, how many kilometers did your livestock move during otor?	km									
10,30	During the 2020/21 winter, did your household move to another soum during otor?	Yes 1 No 2									
	Actions taken <u>after</u> the wi	nter									
10,31	In which bag did your household stay in March 2021?	a. Aimag name b. Soum name c. Bag name									
10,32	In the period from March to May 2021, did you sell any livestock? IF NO LIVESTOCK SOLD, WRITE 0. i. Number ii. Price per animal in ,000 To a. Horse b. Cattle c. Camel d. Sheep	ugrug iii. Month									
	e. Goat										

			Eme	rgen	cy aid							
10,33	From your perspective, what is the best kind of	eme	ergen	су		Livestock fodd	er or hay			1		
	assistance when experiecing dzud?				Care kits/nutritional supplements for animals 2							
						Restocking of livestock 3						
						Food items for	the housh	old		4		
						Cash Other (specify)				5		
						Other (specify)				6		
10,34	If emergency assistance is given in the form of cash, what											
	would be the optimal amount for helping you wit	th d	zud?			,000 Tugrug						
40.05	NAME OF THE PARTY											
10,35	When is the best month to receive emergency assistance for the winter?			September				1				
	Tor the winter:					October November				2		
						December				4		
						January				5		
						February				6		
						March				7		
						April				8		
						Other (specify)				9		
10,36	During the 2020/21 winter, did your household r	ece	ive a	ny fr	ee	Yes	Yes 1					
	livestock fodder or hay?			No				2 —	\rightarrow	10,38		
10,37	For how many days was the fodder or hay suffic	rien	t to fo	י אם	/OUT							
10,37	livestock?	>1CII	0 16	-eu y	Jui	Ni	_			- 		
						Number of day	S					
10,38	During the 2020/21 winter, did your household r	ece	ive a	ny fr	ee	Yes				1		
-,	animal care kits or nutritional supplements for animals?			No				2 —	\rightarrow	10,40		
12.22												
10,39	For how many animals did you receive care kits supplements?	or	nutrit	ional								
	supplements:					Number of anir	nals					
10,40	During the 2020/21 winter, did your household r	ece	ive a	nv fr	ee	Yes				1		
10,10	food for the household?			No 2 -				\rightarrow	10,42			
10,41	How many days worth of food did you receive?											
						Number of day	s					
	During the 2020/21 winter, did your household r	ece	ive a	nv								
10,42	emergency aid money (cash, bank transfer, che					Yes				1		
	organization or the government?	,				No				2 -	\rightarrow	10,46
											Ĺ	,
10,43	From which organization did you receive the tra transfer.	nsfe	er? Pl	lease	e also	indicate the valu	e and th	e mont	h of the	•		
	IF NO TRANSFER RECEIVED, WRITE 0.											
	*	alue	of trai	nsfer	in ,000	Tugrug	ii. Mont	h				
		_	1	1	.	0 0		1				
	a. Mongolian Red Cross Society (MRCS)	⊭	<u> </u>	<u> </u>	Щ.		-	#				
	b. World Vision				Щ.							
	c. People in Need (PIN)											
	d. Other (specify)											
		-			1							
10,44	What did you spend the money on?											
							Ye	s - 1	No - 2			
	a. Purchased livestock fodder or hay											
	b. Purchased animals											
	c. Invested in other livestock activities d. Bought food items for household											
	e. Bought non-food items for household											
	f. Paid for health care of household member											
	g. Paid for childrens education											
	h. Kept in cash/ put into savings											
	i. Paid back loan j. Shared payouts with relatives and friends											
	J. Charce payouts with relatives and menus											
10,45	What did you spend most of the money on?					Purchased live	stock fodd	er or hay		1		
						Purchased ani	mals			2		
							er livestoo		s	3		
							ms for ho			4		
							od items for care of ho			5		
									member	6 7		
	Paid for childrens education 7 Kept in cash/ put into savings 8											
						Paid back loan				9		
						Shared payout	s with rela	tives / frie	ends	10		
						Other (specify)				11		

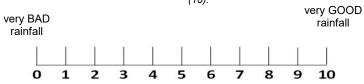
Sub-Section 10.7 2021/22 Winter

NO.	QUESTION		CODING CATEGORIES	ANSWER			
	2021/22 WINTER						
Livestock							
10,46	DOES THE INTERVII 2021?	EW TAKE PLACE BEFORE NOVEMBER	Yes 1 - No 2	> Section 11			
10,47	Does the household of	currently own any livestock?	Yes 1 No 2 -	→ Section 11			
		Actions taken <u>before</u> ti	ne winter				
10,48	Before the 2021/22 winter, have you pursued any of the following actions to prepare for dzud? If so, what was the cost and when did you pursue it? i. Yes - 1 No - 2 -> next ii. ,000 Tugrug iii. Month						
	a. Improve storage of fo	dder					
	b. Build a new winter she	elter or improve the existing one					
	c. Fence pasture or hay	field					
	d. Dig a well or repair the	e existing one					
	e. Make ger improveme	nts					
	f. Stockpile extra food re	eserves for household members					
10.49	Poforo the 2021/22 w	vinter, did you call any livesteck to be propor	and for daud?				
10,49	IF NO LIVESTOCK SOL	rinter, did you sell any livestock to be prepar .D, WRITE 0.	ed for dzud?				
		i. Number ii. Price per animal in ,0	000 Tugrug iii. Month				
	a. Horse						
	b. Cattle						
	c. Camel						
	d. Sheep						
	e. Goat						
40.50	Defere the 2024/22	inter did very bernecheld berne env	. V				
10,50	reserves of fodder/ha	rinter, did your household have any ly?	Yes 1 No 2	→ 10,52			
10,51	For how many days w livestock?	vere the reserves sufficient to feed your	Number of days				
	Actions taken <u>during</u> the winter						
10,52	In which bag did your household mostly stay (so far) during the 2021/22 winter? a. Aimag name b. Soum name c. Bag name						
10,53	Did your household apply the following strategies (so far) during the 2021/22 winter?						
10,00	Yes - 1 No - 2						
	a. Bought/collected livestock fodder or hay						
	b. Bought nutritional supplements for livestock						
	c. Sold livestock						
	d. Hired laborers or asked relatives to help with herding e. Split the herd						
	f. Built shelter or fences for livestock						
	g. Borrowed money h. Took child(ren) out of school						
	i. Reduced expenses by co						
10,54	During the 2021/22 w to avoid bad weather	inter, did your household (so far) go on otor conditions?	Yes 1 No 2 =	→ 10,57			
10,55	During the 2021/22 w livestock (so far) mov	inter, how many kilometers did your re during otor?	km				
40.50	During the 2024/22	inter did your bougabald (as far) masses to		 			
10,56	During the 2021/22 winter, did your household (so far) move to another soum during otor?		Yes 1 No 2				

Emergency aid				
10,57	During the 2021/22 winter, did your household (so far) receive any free livestock fodder or hay?	Yes 1 No 2 → 10,59		
10,58	For how many days was the fodder or hay sufficient to feed your livestock?	Number of days		
10,59	During the 2021/22 winter, did your household (so far) receive any free animal care kits or nutritional supplements for animals?	Yes 1 No 2 → 10,61		
10,60	For how many animals did you receive care kits or nutritional supplements?	Number of animals		
10,61	During the 2021/22 winter, did your household (so far) receive any free food for the household?	Yes 1 No 2 → 10,63		
10,62	How many days worth of food did you receive?	Number of days		
10,63	During the 2021/22 winter, did your household (so far) receive any emergency aid money (cash, bank transfer, check) from an organization or the government?	Yes 1 No 2 → Section 11		
10,64	How much money did you receive in total?	,000 Tugrug		

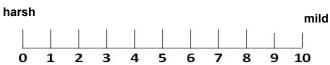
EXPECTATIONS ON RAINFALL IN SUMMER

READ: NOW I WOULD LIKE TO ASK YOU ABOUT RAINFALL OCCURRING IN SUMMER. PLEASE IMAGINE A SCALE THAT MEASURES HOW GOOD RAINFALL IN SUMMER IS. A SUMMER WITH VERY BAD RAINFALL (OR DROUGHT) IS ON THE LEFT OF THE SCALE (0). A SUMMER WITH VERY GOOD RAINFALL IS ON THE RIGHT OF THE SCALE (10).



NO.	QUESTION	CODING CATEGORIES	answer
11,01	In your own experience, how good was the rainfall in the summer of 2020?	0-10	
11,02	ENUMERATOR: DOES THE INTERVIEW TAKE PLACE BEFORE JUNE 2021?	Yes 1 No 2	→ 11,04
11,03	What rainfall do you expect for the summer of 2021?	0-10	→ 11,06
11,04	In your own experience, how good was the rainfall in the summer of 2021 (so far)?	0-10	
11,05	What rainfall do you expect for the summer of 2022?	0-10	
11,06	Have you noticed significant changes in rainfall in the summer over last 20 years?	Yes, significantly more rain 1 Yes, significantly less rain 2 No significant changes 3	
11,07	ENUMERATOR: Write the ID Code of the person	n who answered this section.	
	EXPECTATIONS ON	WINTER CONDITIONS	

READ: NOW I WOULD LIKE TO ASK YOU ABOUT WINTER CONDITIONS. PLEASE IMAGINE A SCALE THAT MEASURES HOW MILD WINTER CONDITIONS ARE. A WINTER WITH VERY HARSH CONDITIONS IS ON THE LEFT OF THE SCALE (0). A WINTER WITH VERY MILD CONDITIONS IS ON THE RIGHT OF THE SCALE (10).



NO.	QUESTION	CODING CATEGORIES	answer
11,08	In your own experience, how were the conditions in the winter of 2020/21?	0-10	
11,09	ENUMERATOR: DOES THE INTERVIEW TAKE PLACE BEFORE DECEMBER 2021?	Yes 1 No 2	→ 11,11
11,10	What conditions do you expect for the winter of 2021/22?	0-10	→ 11,13
11,11	In your own experience, how were the conditions in the winter of 2021/22 so far?	0-10	
11,12	What conditions do you expect for the winter of 2022/23?	0-10	
11,13	Have you noticed significant changes in winter conditions over last 20 years?	Yes, significantly harsher winters 1 Yes, significantly milder winters 2 No significant changes 3	

EXPECTATIONS ON DZUD

READ: NOW I WOULD LIKE TO ASK YOU ABOUT YOUR EXPECTATIONS REGARDING DZUDS THAT MAY POSSIBLY OCCUR IN THE FUTURE. PLEASE IMAGINE A SCALE FROM 0 TO 10 THAT MEASURES HOW LIKELY YOU THINK YOU WILL BE AFFECTED BY DZUD IN THE FUTURE. PLEASE RESPOND 0 IF YOU ARE CERTAIN THAT YOU WILL BE AFFECTED BY DZUD IN THE FUTURE. PLEASE RESPOND 10 IF YOU ARE CERTAIN THAT YOU WILL NOT BE AFFECTED BY DZUD IN THE FUTURE.

WILL certainly												will certainly NOT
be affected								1				be affected by
by dzud	O	1	2	3	4	5	6	7	8	9	10	dzud

NO.	QUESTION	CODING CATEGORIES	answer
11,14	EMUMERATOR: DOES THIS HOUSEHOLD CURRENTLY OWN ANY LIVESTOCK?	Yes 1 No 2	→ 11,20
11,15	In your own experience, how likely is it that you will be affected by a dzud in the next winter?	0-10	
11,16	In your own experience, how likely is it that you will be affected by a dzud in the next 5 years?	0-10	
11,17	In your own experience, how likely is it that you will be affected by a dzud in the next 10 years?	0-10	
	EXPECTATION (ON LIVESTOCK SIZE	
11,18	You told me earlier that today you have [] number of live What do you think is the total number of livestock you wi	vestock in total.	
11,19	What is the total ideal number of livestock your househo a. This time next year b. In general 1. Horse 2. Cattle 3. Camel 4. Sheep 5. Goat 6. Total	Id would like to own?	

Subsection 11.3 COVID-19 pandemic

READ: SINCE JANUARY 2020, PEOPLE AND COUNTRIES AROUND THE WORLD STRUGGLE WITH THE COVID-19 PANDEMIC. NOW I WOULD LIKE TO ASK YOU HOW YOUR HOUSEHOLD WAS AFFECTED BY THE COVID-19 PANDEMIC.

NO.	QUESTION	CODING CATEGORIES		answer					
11,20	Until today, did any member of your household have severe symptoms of COVID-19, such as fever, dry cough, or shortness of breath?	Yes	1						
44.04		No No							
11,21	Until today, has any member of your household been tested for COVID-19? Yes 1 No 2								
11,22	Until today, did your household receive medical treatment because of COVID-19?	Yes No	1						
11,23	Until today, did any death occur in your household because of COVID-19?	Yes No	1						
11,24	Until today, did any member of your household receive a COVID-19 vaccine?	Yes No							
11,25	In 2020, how did the lockdown measures because of household?	·							
		t all - 1 a little - 2 a lot - 3 not applical 厂	DIE - 4						
	a. Could not visit shops/markets to purchase food		⊣ l						
	b. Could not travel to other aimags/UB		<u> </u>						
	c. Could not go to the market or meet with a changer to sell livestoo	k or livestock byproducts	-						
	d. Could not conduct regular nomadic movements e. Could not go to work		-						
	f. Other (specify)		_						
			=						
11,26	I will now ask if the COVID-19 pandemic affected you compare your income in 2020 with your income in the your income in 2020 from [SOURCE]? higher - 1 the same	year before the COVID-19 outbreak, wa							
	a Pamittaneae	Г	— I						
	a. Remittances b. Unemployment benefits								
	c. Pension								
	d. Other assistance / transfer income from the Government								
	e. Assistance from NGOs / charitable organizations								
	f. Income from properties, investments or savings								
11,27	In 2020, what measures have you taken to cope with	the consequences of the COVID-19 yes - 1 no - 2 not applicable	- 3						
	a. Spent savings	_	_						
	b. Sold assets (housing, land, car, jewelry, furniture)		⊣ l						
	c. Sold livestock		<u> </u>						
			_						
	e. Took formal loans (bank, finanical institutions, pawn shop)								
	f. Took informal loans (family, friends, private person, creditor, employer, trader)								
	g. Postponed payments (loan, rent, tuition fee)								
	h. Sent the children to live with relatives								
	i. Decreased diversity of food								
	j. Decreased number of meals per day								
	k. Did not eat on some days I. Received help from family or friends		-						
	m. Received help from Government, NGOs, international organizati	ons religious organizations	-						
	n. Other (specify)	one, rengious organizations	\dashv \bot						
	o. No measures taken		-						

11,28	In 2020, how often did it happen during the lockdown in the following foods but they were not available? several days - 1 several weeks - 2 several month a. Dairy products or eggs (e.g. milk, yogurt, cheese, butter) b. Fresh fruits or vegetables (e.g. apples, grapes, carrots, cabbage) c. Deep-frozen or canned fruits or vegetables d. Cereals (e.g. flour, pasta, bread, rice) e. Fresh meat or fish f. Deep-frozed, dried or canned meat or fish g. Cooking oil	s - 3 never, this food was always available - 4
11,29	In 2020, what aspect of the COVID-19 pandemic and lockdown measures had the biggest impact on your household?	Sickness/death in the household 1 Fear of sickness/death 2 Travel restrictions 3 Keeping distance to other people 4 Shortage of foods in stores 5 Increase in food prices 6 Loss of income 7 Affected households' business/herding 8
11,30	In 2020, how much has your life been affected by the COVID-19 pandemic? Please imagine a scale from 0 (not at all affected) to 10 (heavily affected).	0-10

SECTION 12. Index-based Livestock Insurance

NO.	QUESTION	CODING CATEGORIES	answer
12,01	ENUMERATOR: DOES THIS HOUSEHOLD OWN	Yes 1	
	ANY LIVESTOCK?	No 2 →	Section 13

READ: NEXT, I WILL ASK YOU SOME QUESTIONS REGARDING AN INSURANCE AGAINST DZUD, WHICH IS CALLED INDEX-BASED LIVESTOCK INSURANCE. INDEX-BASED LIVESTOCK INSURANCE IS SOLD BY SEVERAL INSURANCE COMPANIES AS WELL AS BY BROKERS OF KHAAN BANK AND STATE BANK. INDEX-BASED LIVESTOCK INSURANCE CAN BE BOUGHT BETWEEN JANUARY AND JUNE AND PROVIDES COVERAGE FOR THE WINTER PERIOD BETWEEN DECEMBER AND JUNE. INSURANCE PAYOUTS ARE PAID IN THE FOLLOWING AUGUST.

	KNOWLEDGE OF IND	EX INSURANCE					
12,02	Have you ever heard of index-based livestock insurance before?	$\frac{\text{Yes}}{\text{No}}$ $\frac{1}{2}$ \rightarrow Section 13					
12,03	Did your household receive information on index- based livestock insurance from an insurance agent who came to visit your household in the last 12 months [since MONTH/YEAR]?	Yes 1 No 2					
12,04	In what circumstances does a household that bought index-based livestock insurance receive payouts the following year? a. Each household who bought index-based livestock insurance receives payouts. b. A household receives payouts when it lost many livestock and other households in this soum also lost many livestock. c. A household receives payouts when it lost many livestock but other households in this soum did not lose many livestock. d. A household receives payouts when it did not lose many livestock but other households in this soum lost many livestock. e. A household receives payouts when it did not lose many livestock and other households in this soum lost many livestock.						
12,05	READ: NOW I WOULD LIKE TO ASK YOU ABOUT A SCENARIO IN WHICH A HOUSEHOLD IS ENTITLED TO AN INSURANCE PAYOUT. yes - 1 no - 2 a. Assume that a household has bought insurance for its goats. Now the circumstances are such that the household is entitled to payouts. In the household's soum, more than 6% of the goats died. If more goats had died in this soum, would the household receive higher payouts from the insurance? b. Assume that a household has bought insurance for its goats. Now the circumstances are such that the household is entitled to payouts. If the household had insured a larger value of its goats, would the household receive higher payouts from the insurance?						
12,06							

INDEX INSURANCE IN WINTER 2020/21

READ: NEXT, I WILL ASK YOU SOME QUESTIONS REGARDING INDEX-BASED LIVESTOCK INSURANCE SOLD IN THE SALES PERIOD BEWTEEN JANUARY AND JUNE 2020. PAYOUTS ARE PAID TO HOUSEHOLDS IN AUGUST 2021.

THIS INSURANCE COVERS THE WINTER 2020/21.

Period covered by IBLI 2020/2021



NO.	QUESTION	CODING CATEGORIES	answer
12,07	Did your household buy index-based livestock insurance in the sales period between January and June 2020?	Yes 1 No 2	→ 12,15
12,08	How much did your household pay for index-based livestock insurance in 2020?	,000 Tugrug	
12,09	For how many animals did you buy index-based livestock insurance in 2020?	a. Horse b. Cattle c. Camel d. Sheep e. Goat	
12,10	ENUMERATOR: DOES THE INTERVIEW TAKE PLACE AFTER AUGUST 2021?	Yes 1	→ 12,15
12,11	Did your household receive any insurance payouts from index-based livestock insurance in August 2021?	Yes 1 No 2	→ 12,15
12,12	How much did your household receive as payouts from index-based livestock insurance in 2021?	,000 Tugrug	
12,13	Did your household use the payouts from index-based following purposes? a. Purchased animals b. Purchased animal fodder or hay c. Invested in other livestock activities d. Kept in cash/savings e. Paid back loan f. Bought food and household necessities g. Paid for children's education h. Paid for health care of household members i. Shared payouts with relatives and friends	livestock insurance in 2021 for the Yes -1 No - 2	
12,14	Did the insurance payouts from index-based livestock insurance help your household manage dzud?	payout helped 1 payout was too small 2 payout came too late 3 payout was too small and came too late 4	

INDEX INSURANCE IN WINTER 2021/22

READ: NEXT, I WILL ASK YOU SOME QUESTIONS REGARDING INDEX-BASED LIVESTOCK INSURANCE SOLD IN THE SALES PERIOD BEWTEEN JANUARY AND JUNE 2021. PAYOUTS ARE PAID TO HOUSEHOLDS IN AUGUST 2022.

THIS INSURANCE COVERS THE WINTER 2021/22.

Period covered by IBLI 2021/2022



NO.	QUESTION	CODING CATEGORIES	answer
12,15	ENUMERATOR: DOES THE INTERVIEW TAKE PLACE BEFORE JULY 2021?	Yes 1 No 2	→ 12,17
12,16	Did your household buy or considers to buy index- based livestock insurance in the sales period between January and June 2021?	Yes, bought already 1 Very likely to buy 2 Maybe buy 3 Rather not 4 Definitely not 5	→ 12,18
12,17	Did your household buy index-based livestock insurance in the sales period between January and June 2021?	Yes 1 No 2 —	→ 12,20
12,18	How much did your household pay or plans to pay for index-based livestock insurance in 2021?	,000 Tugrug	
12,19	For how many animals did you buy (or are you planning to buy) index-based livestock insurance in 2021?	a. Horse b. Cattle c. Camel d. Sheep e. Goat	

INDEX INSURANCE IN WINTER 2022/23

READ: NEXT, I WILL ASK YOU SOME QUESTIONS REGARDING INDEX-BASED LIVESTOCK INSURANCE SOLD IN THE SALES PERIOD BETWEEN JANUARY AND JUNE 2022. PAYOUTS ARE PAID TO HOUSEHOLDS IN AUGUST 2023.

THIS INSURANCE COVERS THE WINTER 2022/23.

Period covered by IBLI 2023/2023

	Sale	s Period								Payout		
JAN			JUN			DEC			JUN	AUG		
			2022						2023			

NO.	QUESTION	CODING CATEGORIES	answer
12,20	Does your household consider to buy index-based livestock insurance in the sales period between January and June 2022?	Yes, bought already 1 Very likely to buy 2 Maybe buy 3 Rather not 4 Definitely not 5	→ 12,21 → 12,23
12,21	How much did your household pay or plans to pay for index-based livestock insurance in 2022?	,000 Tugrug	
12,22	For how many animals did you buy (or are you planning to buy) index-based livestock insurance in 2022?	a. Horse b. Cattle c. Camel d. Sheep e. Goat	
	TRUST IN INDEX	INSURANCE	
12,23	In general, how satisfied are you with index-based livestock insurance? Please imagine a scale from 0 (completely dissatisfied) to 10 (completely satisfied).	0-10	
12,24	In general, do you think that index-based livestock insurance is a product designed for your needs? Please imagine a scale from 0 (completely disagree) to 10 (completely agree)	0-10	
12,25	What do you think: How likely is it that you would have bought (more) insurance coverage if you had more cash during the previous sales period? Please imagine a scale from 0 (very unlikely) to 10 (very likely).	0-10	

SECTION 13. IDENTITY

ENUMERATOR: ASK THIS SECTION TO THE HEAD OF HOUSEHOLD. IF THE HEAD IS NOT AVAILABLE, ASK THE SPOUSE OF THE HEAD.

13,01 Which of the dzuds since 2005 was the worst to you? winter 20_/_

READ: THE NEXT QUESTIONS ARE ABOUT PROBLEMS AND COMPLAINTS THAT PEOPLE SOMETIMES HAVE IN RESPONSE TO STRESSFUL LIFE EXPERIENCES. PLEASE INDICATE HOW MUCH YOU HAVE BEEN BOTHERED BY EACH PROBLEM IN THE PAST 2 WEEKS.

NO.	QUESTION	CODING CATEGORIES	answer
13,02	Over the last 2 weeks, how often did it happen that you had little interest or little pleasure in doing things?	Not at all 1 Several days 2 More than half the days 3 Nearly every day 4	
13,03	Over the last 2 weeks, how often have you been feeling down, depressed, or hopeless?	Not at all 1 Several days 2 More than half the days 3 Nearly every day 4	
13,04	Over the last 2 weeks, how often have you been feeling nervous, anxious or on edge?	Not at all 1 Several days 2 More than half the days 3 Nearly every day 4	
13,05	Over the last 2 weeks, how often have you not been able to stop or control worrying?	Not at all 1 Several days 2 More than half the days 3 Nearly every day 4	
13,06	Over the last 2 weeks, how often have you been worrying too much about different things?	Not at all 1 Several days 2 More than half the days 3 Nearly every day 4	
13,07	Over the last 2 weeks, how often have you felt trouble relaxing?	Not at all 1 Several days 2 More than half the days 3 Nearly every day 4	
13,08	Over the last 2 weeks, how often have you been so restless that it is hard to sit still?	Not at all 1 Several days 2 More than half the days 3 Nearly every day 4	
13,09	Over the last 2 weeks, how often have you been been easily annoyed or irritable?	Not at all 1 Several days 2 More than half the days 3 Nearly every day 4	
13,10	Over the last 2 weeks, how often have you been feeling afraid as if something awful might happen?	Not at all 1 Several days 2 More than half the days 3 Nearly every day 4	

13,11	If you had any of the above problems, how difficult have these made it for you to do your work, take care of things at home, or get along with other people?	Not difficult at all 1 Somewhat difficult 2 Very difficult 3 Extremely difficult 4	
13,12	How do you feel about the possibility that you or someone in your immediate family might become seriously ill from COVID-19?	Very worried 1 Somewhat worried 2 Not too worried 3 Not worried at all 4	
13,13	How much of a threat would you say the COVID-19 pandemic is to your household's income?	A substantial threat 1 A moderate threat 2 Not much of a threat 3 Not a threat at all 4	
13,14	ENUMERATOR: Write the ID Code of the person wh	o answered this section.	
NO.	QUESTION	CODING CATEGORIES	answer
13,15	ENUMERATOR: DOES THIS HOUSEHOLD OWN ANY LIVESTOCK?	Yes 1 No 2 →	Section 14
	IDENTIFICATION		
13,16	Thinking of the last dzud, do you consider quitting herding?	Yes 1 No 2	
13,17	How much are you bothered by worries about another dzud happening soon?	Not at all 1 A little bit 2 Moderately 3 Quite a bit 4 Extremely 5	
13,18	How important is the occupation as a herder for you?	Not at all 1 A little bit 2 Moderately 3 Quite a bit 4 Extremely 5	
13,19	Could you imagine to quit herding and work in another sector?	Not at all 1 A little bit 2 Moderately 3 Quite a bit 4 Extremely 5	
13,20	Under which conditions would you consider quitting herding?	Yes - 1 No - 2	
	a. Another dzud occurring with up to 10% of own livestock dies b. Another dzud occurring with up to 20% of own livestock dies c. Another dzud occurring with up to 50% of own livestock dies d. Finding any job in another sector		
	e. Finding a <i>better paid</i> job in another sector f. Receiving a loan to start another business		
13,21	ENUMERATOR: Write the ID Code of the person wh	o answered this section.	

SECTION 14. HERDING

NO.	QUESTION	CODING CATEGORIES	answer
140.		ESTOCK HEALTH	answei
14,01	ENUMERATOR: DOES THIS HOUSEHOLD OWN ANY LIVESTOCK?	Yes 1 No 2 —	> Section 15
14,02	Did your livestock suffer from any livestock disease during the last 12 months?	Yes 1	→ 14,04
14,03	Which disease(s)?	a. 1st disease name: b. 2nd disease name: c. 3rd disease name:	
14,04	Did a veterinarian examine your livestock in the last 12 months?	Yes 1 No 2	
14,05	Did your household have your livestock vaccinated in the last 12 months?	Yes, vaccination done by veterinarian 1 Yes, vaccination done by household 2 No 3	
	CONFLIC	CTS AND LAND TENURE	_
14,06	a. Access to campsite or pasture b. Access to water or well c. Theft of livestock	erience any conflict or dispute over the following Yes - 1 No - 2	if all no → 14,09
	d. Other (specify) Have you experienced losses due to these cor		
	a. Damages to campsite or own property b. Damages to water wells c. Livestock losses d. Other (specify)	Yes - 1 No - 2	
14,08	Who were the actors involved? IF THERE WERE SEVERAL CONFLICTS, GIVE INFORMATION ON THE MOST IMPORTANT CONFLICT	Other herders 1 Bag/soum/aimag administration 2 Mining company 3 Other (specify) 4	
14,09	In the past 12 months, did other household(s) trespass on your pasture land?	Yes 1 No 2	
14,10	How likely or unlikely is it that you could lose the right to use your winter campsite against your will in the next 5 years?	Very unlikley 1 Unlikely 2 Somewhat likely 3 Very likely 4	
14,11	Do you have any documents that demonstrate your right to stay on the land of your winter campsite?	Yes 1 — No 2	→ 14,13
14,12	What are the reasons you do not have documents demonstrating your right to stay in your winter campsite?	It costs too much to get them	

	SHELTER	, PASTURE & CAMPSITE
14,13	How is the condition of your winter shelter?	Very good 1
		Good 2
		Fair 3
		Poor 4
		Very poor 5
14,14	How was the quality of pasture at each campsi	te in the past 12 months?
	very good - 1 poor - 4	a. Winter campsite
	good - 2 very poor - 5	b. Spring campsite
	fair - 3	c. Summer campsite
		d. Autumn campsite
14,15	How was the water supply at each campsite in	the past 12 months?
,	very good - 1 poor - 4	a. Winter campsite
	good - 2 very poor - 5	b. Spring campsite
	fair - 3	c. Summer campsite
		d. Autumn campsite
14,16	How long does it take you to get to the source	enter with the means of transport you are usually
14,10	using?	critici with the means of transport you are usually
	G	A. hours B. minutes
	WRITE 0 IF HOUSEHOLD LIVES IN	a. Winter campsite
	SOUM CENTER	b. Spring campsite
		c. Summer campsite
		d. Autumn campsite
14,17	, ,	center with the means of transport you are usually
	using?	
	WRITE 0 IF HOUSEHOLD LIVES IN	A. hours B. minutes
	AIMAG CENTER	a. Winter campsite b. Spring campsite
	AINIAO OLIVIEN	c. Summer campsite
		d. Autumn campsite
	REGULAR	NOMADIC MOVEMENTS
14,18	In the past 12 months, did your household	
14,10	move to another campsite?	$ \begin{array}{c cccc} Yes & & 1 & \\ No & & 2 & \longrightarrow & 14,24 \end{array} $
		, , , , , , , , , , , , , , , , , , ,
14,19	In the past 12 months, how many times did	
	your household move to a new campsite?	times
14,20	In the past 12 months, how many kilometers did your household move in total (including	
	return)?	km
14,21	What means of transport does your household	use to mayo to a new compoite?
14,21	What means of transport does your household	use to move to a new campsite?
	Yes - 1	a. Truck
	No - 2	b. Car or jeep
		c. Tractor, carts or waggon d. Foot
		4.100
14,22	Compared to 5 years ago, do you move	Moving more often now 1
	campsites more often now?	The same 2
		Moving less often now 3
14,23	Compared to 5 years ago, when you move, do	Moving longer distances now 1
-	you move longer distances now?	The same 2
		Moving shorter distances now 3
14,24	If it were possible, would you like to move	Yes 1
,	campsites more often?	No 2

		OCK COOPERATIVES	
14,25	Is any person of this household currently member of a livestock cooperative?	Yes 1 2 No 2	> 14,27
14,26	Does your household receive the following ben	efits from membership in the cooperative?	·
	Yes - 1 No - 2	a. Sharing of pasture and/or water sources b. Information on herding practices c. Information on prices d. Access to credit e. Common marketing of livestock and livestock products f. Other (specify)	
		KHOT AIL	
14,27	DOES THE HOUSEHOLD LIVE IN A RURAL AREA?	Yes 1 No 2→	Section 15
14,28	Does your household currently camp alone or together with other households (khot ail)?	Camping alone 1 → Camping with other households (khot ail) 2	Section 15
14,29	What best describes the relationship between the households camping together (khot ail)?	Relatives 1 Friends 2 Employer-employee relationship 3 Other (specify) 4	
14,30	How closely does your household cooperate with other households in the khot ail?	Cooperate very closely 1 Cooperate closely 2 Cooperate sometimes 3 Rarely cooperate 4 No cooperation 5	Section 15
14,31	Does your household camp together with other	households?	
	Yes, with the same households as now - 1 Yes, but with different households than now - 2 No, household camps alone - 3	a. In winter b. In spring c. In summer d. In autumn	

SECTION 15. Usage of cellphone and internet

ADVANCED WEATHER INFOMATION SYSTEM (AWI)

READ: NEXT, I WILL ASK YOU SOME QUESTIONS REGARDING AN ON-DEMAND MOBILE MESSAGING PLATFORM, WHICH DELIVERS FOR A SMALL FEE WEATHER FORECASTS AND FORAGE INFORMATION VIA SMS. IT IS CALLED ADVANCED WEATHER INFOMATION SYSTEM (AWI) AND IS RUN BY NEMA (EARLIER MERCY CORPS).

NO.	QUESTION	CODING CATEGORIES	answer
15,01	Have you ever heard of this SMS information	Yes 1	
	service?	No 2	> 15,03
15,02	Have you ever used this SMS information service?	Yes 1 No 2	
	CELLPHONE A	ND INTERNET USAGE	
15,03	Which phones do you use in your household?	Yes - 1 No - 2 a. Simple cellphone b. G-mobile desktop phone	
		c. Smartphone	
15,04	How many members of your household have a cellphone (simple cellphone/smartphone)?	Number	
15,05	What cellphone operator do you use?	Mobicom 1 Unitel 2 Skytel 3 G-Mobile 4	
15,06	Do you have cellphone network coverage at your campsite? yes, always - 1	a. In spring b. In summer c. In autumn d. In winter	
15,07	For what purpose do you use your cellphone?	Yes - 1 No - 2 a. Calls b. SMS c. Internet d. GPS	
15,08	Does your houshold have access to the internet?	Yes, via own smartphone 1 Yes, via mobile router 2 Yes, via neighbours' device 3 Yes, in an internet cafe 4 No access 5	Section 16
15,09	How good is your access to the internet? Please imagine a scale from 0 (almost no access to the internet) to 10 (unlimited internet access).		
15,10	How often do you use the internet for the following	ng purposes?	
	once per year - 2 b. Get i once per month - 3 c. Get ii once per week - 4 d. Send	nformation on weather forecasts nformation on livestock prices nformation on pasture conditions I money live money	
15,11	What means do you use to get information on weather forecasts?	Yes - 1 No - 2 a. Radio b. Newspaper c. TV d. Other herders e. Apps/smartphone f. Internet	

SECTION 16. SOCIAL NETWORKS Subsection 16.1 Informal Relationships

READ: NOW I WOULD LIKE TO ASK YOU ABOUT THE PEOPLE YOU ASK FOR ADVICE, WHO HELP YOU IN EMERGENCY SITUATIONS OR PEOPLE WHO YOU HELP OUT WHEN THEY FACE A PROBLEM. PLEASE THINK ABOUT SITUATIONS IN THE PAST 12 MONTHS IN WHICH YOU PROVIDED OR RECEIVED ADVICE, SUPPORT OR HELP IN ANY FORM. (Households can decide on their own how many persons they want to list.)

No.	16,01	16,02	16,03	16,03					16,04							
		What is this person's main	Where does t	Where does the person live?				How many times in the past 12 months did you help each other with the								
	related to the head of	occupation?					following	ring?								
	the household? Parent 1	Herding	1				A. Money/credit B. Fin			B. Finding job C		C. Help with D. Help with he		ith household		
		Wage job in private company/business	2	2 IF ABROAD WRITE 99 IN AIMAG NAME/ UB							business or herding activities		tasks (caring for children/ elderly/ sick)			
	Sibling 3	} Self-employed in private														
	Distant relative 4	company/business	3													
	Friend 5	Government/ public administration	a. Aima	g name/ UB	b. Soum											
	Member of khot ail 6	No job/ Pensioner	5				a.	b.	a.	b.	a.	b.	a.	b.		
	Other (specify) 7	Other (specify)	6 Name	Code	Name	Code	provided	received	provided	received	provided	received	provided	received		
1																
2																
3																
4																
5																
6																
7																
8																

16,05 ENUMERATOR: DOES THIS HOUSEHOLD OWN ANY LIVESTOCK? Yes 1 No 2> 16,07	16,05	ENUMERATOR: DOES THIS HOUSEHOLD OWN ANY LIVESTOCK?	Yes 1	No 2> 16,07
--	-------	--	-------	-------------

No.	16,06 How many times in the past 12 months did you talk about/discuss with each of these persons the following topics?													
	a. Livestock prices	b. Marketing/ selling of livestock	c. Livestock breeding/ herd diversification	d. Veterinary care	e. Migration movements/ otor	f. Supplementary fodder/ mineral licks	_	h. Index- based livestock insurance						
	times	times	times	times	times	times	times	times						
1														
2														
3														
4														
5														
6														
7														
8														

Subsection 16.2 Formal networks

NO.	QUESTION	CODING CATEGORIES	answer				
16,07	Do you know the name of your current bag governor?	Yes 1 No 2					
16,08	How well do you know your bag governor?	very well 1 well 2 medium 3 little 4 not at all 5					
16,09	Have you asked your bag governor for help in the last 12 months [since MONTH/YEAR]?	Yes 1 No 2					
16,10	Do you know the name of your current soum governor?	Yes 1 No 2					
16,11	How well do you know your soum governor?	very well 1 well 2 medium 3 little 4 not at all 5					
16,12	Have you asked your soum governor for help in the last 12 months?	Yes 1 No 2					
16,13	Is any person in this household currently a member of a herder council (malchin buleg)?	Yes 1 No 2					
16,14	Is any person in this household currently a member of the Bag or Soum Khural?	Yes 1 No 2					
16,15	5 ENUMERATOR: Write the ID Code of the person who answered this section.						

SECTION 17. SUBJECTIVE INDICATORS

ENUMERATOR: IF THE HEAD IS PRESENT, ASK THIS SECTION TO THE HEAD OF HOUSEHOLD. IF THE HEAD IS NOT PRESENT, ASK THIS SECTION TO THE SPOUSE OF THE HEAD.

					(CO		TELY				EAS OF YOUR LIFE? FO 10 (COMPLETELY
completely dis	satisfi	ed									completely satisfied
				1		T		1			[
	O	1	2	3	4	5	6	7	8	9	10

NO.	QUESTIONS	CODING CATEGORIES	answer
	LIFE SATISFACTION	V	
17,01	Your own health	0-10	
17,02	Your dwelling	0-10	
17,03	Your family life	0-10	
17,04	The economic situation of your household	0-10	
17,05	Your personal income	0-10	
17,06	Your job (if employed) IF RESPONDENT IS UNEMPLOYED, WRITE 99	0-10	
17,07	Being a herder (if respondent is a herder) IF RESPONDENT IS NOT A HERDER, WRITE 99	0-10	
17,08	The quality of education at your children's school IF RESPONDENT HAS NO CHILDREN IN SCHOOL, WRITE 99	0-10	
17,09	Economic development in Mongolia	0-10	
17,10	The general situation of herders in Mongolia	0-10	
17,11	The future of your children/of the young generation	0-10	
17,12	All things considered, how satisfied are you with your life these days?	0-10	
	HOUSEHOLD'S SITUATION TODAY COMPARI	ED TO PAST AND FUTURE	
17,13	If you look back 12 months, how was the economic situation of your household <u>12 months ago</u> compared to your economic situation today?	Much better 1 A bit better 2 The same 3 A bit worse 4 Much worse 5	
17,14	How do you expect the economic situation of your household to be in 12 months from now compared to your economic situation today?	Much better 1 A bit better 2 The same 3 A bit worse 4 Much worse 5	
17,15	How do you expect the economic situation of your household to be in <u>5 years from now</u> compared to your economic situation today?	Much better 1 A bit better 2 The same 3 A bit worse 4 Much worse 5	
17,16	Looking at the past 5 years, how much does your household's income fluctuate from one year to the next?	Is always the same 1 Fluctuates a little (ca. 10%) 2 Fluctuates somewhat (ca. 20%) 3 Fluctuates a lot (ca. 30%) 4 Fluctuates very much (40% and more) 5	

SECTION 17. SUBJECTIVE INDICATORS (continuation)

NO.	QUESTIONS	CODING CATEGORIES	answer
	WELLBEING		
17,17	Concerning your household's <u>housing</u> , which of the following is true?	More than adequate 1 Just adequate 2 Less than adequate 3	
17,18	Concerning your household's <u>clothing</u> , which of the following is true?	More than adequate 1 Just adequate 2 Less than adequate 3	
17,19	Concerning your children's schooling, which of the following is true?	More than adequate 1 Just adequate 2 Less than adequate 3 No child in school or university 99	
17,20	Concerning your household's <u>food consumption</u> last month, which of the following is true?	More than adequate 1 - Just adequate 2 Less than adequate 3	→ 17,23
17,21	<u>Last month</u> , did you or any household member go to sleep hungry because there was not enough food?	Yes 1 No 2 -	→ 17,23
17,22	How often did this happen <u>last month</u> ?	rarely (1-2 times) 1 sometimes (3-9 times) 2 often (more than 10 times) 3	
17,23	Now I would like to ask you some questions about your food consumpti MONTH/YEAR]. During the last 12 months, was there a time when: 1 your household did not have enough food to meet your family's needs? 2 you ate only a few kinds of food because of a lack of money or other resources? 3 you ate less than you thought you should because of a lack of money or other resources? 4 your children did not eat healthy and nutritous food because of a lack of money or other resources?	yes - 1 no - 2	
	HOUSEHOLD'S SITUATION COMPARED TO O	THER PE∩PLE	
	READ: PLEASE IMAGINE AN ELEVEN-STEP LADDER WHERE THE SOUM STAND ON THE BOTTOM (STEP 0) AND THE RICHEST PEOL ON THE HIGHEST STEP (STEP 10).	POOREST PEOPLE IN THIS PLE IN YOUR SOUM STAND	
	On which step is your household today (compared to other people in	0-10	
17,24	your soum today)?	<u> </u>	
17,24 17,25	· · · · · · · · · · · · · · · · · · ·	0-10	
	your soum today)? On which step was your household <u>12 months ago</u> ? (compared to		
17,25	your soum today)? On which step was your household 12 months ago? (compared to other people in your soum 12 months ago) On which step do you expect your household to be 12 months from	0-10	
17,25 17,26	your soum today)? On which step was your household 12 months ago? (compared to other people in your soum 12 months ago) On which step do you expect your household to be 12 months from now? (compared to other people 12 months from now) On which step do you expect your household to be 5 years from now?	0-10	

SECTION 18. REMITTANCES RECEIVED

NO.	QUESTION		answer
18,01	In the last 12 months [since MONTH/YEAR], has any member of your household received any gifts, cash, livestock, or other goods from others?	Yes 1	
		<u>No</u> 2	─ → 18,09

USE A SEPARATE ROW FOR EACH REMITTANCE. IF THERE ARE MORE THAN 10 REMITTANCES, LIST THE 10 MOST VALUABLE.

	18,02	18,03	18,04	18,05	,	18,06	18,	07					18,08
	received the gift?	For what main purpose did the person receive the gift?	Who sent the gift?	who sent the gift live?		What is the main occupation of the person who sent the gift?		What is the value of the gift received?					How regularly was the gift received?
		Birth	Parent(s), Child, Sibling 1										
	IF THE		Other relatives 2										Weekly 1
	WHOLE HH	Funeral	Friend 3			Herding	1						Monthly 2
	RECEIVED GIFT	Education	Member of khot ail 4			Wage job in private company/							Quarterly 3
		Health expenses	Other (specify) 5			business 2		a. Number of livestock					Yearly 4
		Dzud 6	Unable to identify $6 \rightarrow 18,07$			Self-employed in private company/	IF I	VO LIVE			EIVED	b. Total	Irregularly 5
		Food / consumption	7			business	3	3 WRITE 0				amount	Once 6
		Haircutting ceremony 8	3	a. Aimag		Government/public administration	4					of cash	
		Help during COVID-19 pandemic		name/ UB	b. Soum	No job/ Pensioner	5 O	Φ	<u>_</u>	o.		and other goods	l
		Other ceremony/				No job/ Ferisioner	5 Poly	Cattle	Camel	Sheep	Goat	goods	l
		award 10				Other (specify)	6 +	2.	9	4.	5. 0		l
	ID Code	Other (specify) 1		Name	Name							,000 Tugrug	
1													
2													
3													
4													
5													
6													
7					_							_	
8													
9													
10													

NO.	QUESTION	CODING CATEGORIES		
18,09	Did any member of your household receive any other gifts on the occasion of a baby born in the past 12 months?	Yes 1	\rightarrow	go back to 18,01 and fill out 18,02-18,08
18,10	Did any member of your household receive any other gift, aid and donation on the occasion of a wedding in the past 12 months?	Yes 1 No 2	- →	go back to 18,01 and fill out 18,02-18,08

SECTION 19. REMITTANCES SENT

NO.	QUESTION	CODING CATEGORIES	answer
	In the last 12 months [since MONTH/YEAR], has any member of your household supported another person who lives in another household with	Yes 1	
	any gifts, cash, livestock, or other goods?	No 2	→ 19,08

USE A SEPARATE ROW FOR EACH REMITTANCE. IF THERE ARE MORE THAN 10 REMITTANCES, LIST THE 10 MOST VALUABLE.

NO.	19,02	19,03	19,04		19,05		19,0	6					19,07
	Who received the gift?	For what main purpose was the gift given?	Where does the the gift live?	recipient of	What is the main occupation of the recipient?		What is the value of the gift?						How regularly was the gift given?
	Parent(s) 1	Birth 1	IF ABROAD WRITE	99 IN AIMAG	Herding	1	1						
	Child 2	Wedding 2	NAME/	UB	Wage job in private								
	Sibling 3	Funeral 3	5		company/ business	2							Weekly 1
	Distant relative 4	Education 4			Self-employed in		I					Monthly 2	
	Friend 5	Health expenses 5	5		private company/								Quarterly 3
	Member of khot ail 6	Dzud 6	3		business	3	IF NO LIVESTOCK RECEIVED b. Total					Yearly 4	
	Other (specify) 7	Food / consumption 7	'		Government/public						b. Total	Irregularly 5	
	Unable to identify 8 ▶19,06	Haircutting ceremony 8	3		administration				WRITE 0				Once 6
		Other ceremony/ award 9	a. Aimag name/ UB	b. Soum	No job/ Pensioner	5						of cash	
		Donation 10			Other (specify)	6						and other	
		Help during COVID-19 pandemic 11					an an	0	<u></u>	d		goods	
		Other (specify) 12	! Name	Name	1		1. Horse	2. Cattle	3. Camel	4. Sheep	5. Goat	,000 Tugrug	
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													

NO.	QUESTION		answer
19,08	Did any member of your household give away any other gift on the	Yes 1	$\stackrel{\bullet}{\longrightarrow}~$ go back to 19,01 and fill out 19,02-19,07
	occasion of a baby born in the past 12 months?	No 2	
19,09	Did any member of your household give away any other gift, aid and	Yes 1	ightarrow go back to 19,01 and fill out 19,02-19,07
	donation on the occasion of a wedding in the past 12 months?	No 2	

SECTION 20. SAVINGS AND LOANS

NO.	QUESTIONS	CODING CATEGORIES	answer
20,01	Does any member of your household have an account in a bank?	Yes 1 No 2	> 20,03
20,02	What is the total amount of money you have put in your account(s) in the past 12 months [since MONTH/YEAR]? GIVE THE TOTAL AMOUNT OF ALL SAVING ACCOUNTS OF ALL HOUSEHOLD MEMBERS	,000 Tugrug	
20,03	Did any member of your household take out a loan anytime in the past 12 months [since MONTH/YEAR] and are there loans which is under repayment currently?	Yes 1 No 2 —	→ Section 2
20,04	In the past 12 months [since MONTH/YEAR], how many loans in total did all members of your household repay?	Number	

USE A SEPARATE ROW FOR EACH LOAN.

	20,05	20,06	20,07	20,0	8		20	,09			20,10	20,11		20,12		20,13	
	Type of loan	Purpose of loan	Who gave the loan	hous	en did y sehold	take	ho	usehol		,	Total amount of loan when it was taken	How much of household (or a	your ho	uch did ousehold	How do you finance repaying the loan?	
		Pay household expenses	1	out t	his loa	ın?	loa	an?				household n	,	`	ousehold		
		Buy a car/ motorcycle	2									spent on rep			er) spent		
No.	Salary loan	1 Buy durable goods	3									loan last mo	nth?			Delayed payments	1
	Retirement loan	2 Build/buy house	4												the last	Planned selling of	
	Mortgage loan	3 Buy land	5 Bank	1										12 mor	nths?	livestock or byproducts	2
	Consumption loan	4 Invest in business	6 Non-bank financial institution	2												Unplanned selling of	
	Education/ tuition loan	5 Medical treatment	7 Savings & credit cooperative 3	3												livestock or byproducts	3
	Livestock loan	6 Education	8 Employer 4	1												Cut back on spending	4
	Business Ioan	7 Wedding/ other celebrations	9 Individual	5												Ask for help from family or friends	5
	Leasing	8 Send a household member abroad 1	0 Pawn shop	3												Take another loan	6
	Vehicle/ car loan	9 Purchase livestock 1	1 Changer	7.												Work overtime, take an extra job	7
	Other (specify) 1	Other (specify) 1	2 Other (specify) 8	3							a. ,000 Tugrug	a. ,000 Tugrug		a. ,000	b. Heads of	Other (specify)	8
					Yea	r		Nun	nber of m	onths			livestock	Tugrug	livestock		
1																	
2																	
3																	
4																	
5																	

	LIQUIDITY	
NO.	QUESTIONS	CODING CATEGORIES answer
20,14	ENUMERATOR: DOES THIS HOUSEHOLD OWN ANY LIVESTOCK?	Yes 1 No 2 → Section 21
20,15	How often do you use cash to purchase anything?	Every day 1 Every week 2 Every month 3 A few times per year 4 Never 5
20,16	Do you usually have cash (at least 30,000 MNT) at home? a. In spring b. In summer c. In autumn d. In winter	Yes -1 No -2
20,17	In the last 12 months did you ever have to sell livestock to cover unexpected expenditures?	Yes 1 No 2 → 20,19
20,18	For what kind of unexpected expenditures did you have to sell livestock? a. Purchasing fodder b. Repair of shelter or vehicles c. Medical treatment d. Education e. Job search of a household member f. Other	Yes -1 No -2
20,19	Now, imagine that you have an emergency and you need to pay 450,000 MNT. Is it possible that you could come up with 450,000 MNT in cash within 2 weeks?	Yes 1 No 2 → 20,21
20,20	What would be the MAIN source of money that you would use to come up with 450,000 MNT in cash within 2 weeks?	Cash at home 1 Savings account at bank 2 Borrowing from a bank 3 Relatives, friends, neighbors 4 Selling livestock 5 Selling other assets 6 Other (specify) 7
20,21	In the past 12 months, did your household save money for? a. Purchasing livestock b. Other investments in herding (shelter, vaccination, otor) c. Investments in non-herding business d. Large household expenses e. Emergencies f. Festivities g. Education h. Other	Yes -1 No -2

SECTION 21. HOUSING

NO.	QUESTION	NS				CODING CAT	EGORIES			Answer	
21,01	Did your ho	ousehold live in a g	er at any time in the	past 12 months?	?	Yes No			1 2 —	≥ 21,12	
21,02			sehold lived in during DREN WHO ATTEND SO		nths?	number					
21,03			JSEHOLD CURREN F HOUSING THE HH IS (Yes No	21,06				
21,04	WHERE THE	INTERVIEW IS CURRE	s ger to the aimag/sc ENTLY TAKING PLACE OUM CENTER WRITE 00		a. Aimag cente						
21,05	What is the	e main water suppl	y in this ger?		Other common River, lake, sur	distribution er pump water access po face water ater like rain and	pint	1 2 3 4 5 6 7			
21,06	Does your who attend		rent another ger for	children of the ho	ousehold	Household own Household ren No	1 — 2 3 —	> 21,08 			
21,07	How much	rent does your hou	usehold pay in total f	or this ger per sc	hool year?	,000 Tugrug					
21,08	,	school children an the school year?	d other members of	your household I	ive in this	a.School childr		Num	hber		
		21,09	21,10	21,11							
No.	Ger	How many years has this ger been in use?	If this ger was sold today, how much would it be sold for?	In the past 12 months, how much did the household spent on repairs and replace the following items of the ger? a. b. c. d. e. f.							
				Walls	Cover	Frame	Pillar				
		Years	,000 Tugrug	,000 Tugrug	,000 Tugrug	,000 Tugrug	,000 Tug	rug			
1	First ger										
2	Second ger										
3	Third ger	1		<u> </u>	<u> </u>						

SECTION 21. HOUSING (continuation)

ENUMERATOR: THIS SECTION REFERS TO ANY DWELLING THAT IS NOT A GER.

NO.	QUESTIONS						CODING CATEG	ORIES		answer
21,12	Did your househ	old live in a dwelling at	any time in the	e past 12 mo	onths?		Yes No		1 2	Section 22
21,13	-	lings has your househo		-	12 months?		number			
21,14		: IS THE HOUSEHOLE TE THE TYPE OF HOUSING					Yes No	> 21,17		
21,15	WHERE THE INTER	ance from this dwelling RVIEW IS CURRENTLY TAK VES IN AIMAG/SOUM CENT	ING PLACE	a. Aimag center b. Soum center						
21,16	What is the main	n water supply in this d	welling?	Centralized: hot an Centralized: cold w Protected well Unprotected well Transportation dist Communal water p Other common wat River, lake, surface Precipitation water Other (specify)						
21,17	Does your house school?	ehold own or rent anoth	ner dwelling for	children of	the household wh	o attend	Household owns do Household rents do No	> 21,19 > 21,20		
21,18	How much rent	does your household pa	ay in total for th	nis dwelling	per school year?		,000 Tugrug			
21,19	How many scho dwelling during t	ol children and other m the school year?	embers of you	r household	live in this		a.School children	members	Number	
No.	Dwelling	21,20 Type of dwelling Apartment house 1 Comfortable cottage 2 Detached house 3 Community apartment 4 Other (specify) 5	21,21 Square meters of the dwelling	21,22 Number of rooms	Owned by hh ▶21,25 Rented by hh 2 Other (specify) 2 Other (specify) 3	21,24 How much is the monthly rent?	IF OWI 21,25 If you wanted to rent this dwelling out to someone else, how much could you get for it per month?	21,26 If this dwelling was sold today, how much would it be sold for?	21,27 In the past 12 mon much did the hous total on repairs and replacements for the	ehold spent in d ne dwelling?
1	First dwelling			l		Ī		<u> </u>		·
2	Second dwelling	 	 	1	1	l		 	1	
		 	.					1		
3	Third dwelling									

SECTION 22. ENERGY

NO.	QUESTIONS	CODING CATEGORIES	answer
22,01	What is the main source of heating used in this dwelling/ger?	Centralized 1 Private low-pressure boiler 2 Private electrical heater 3 Traditional firewood/coal/dung stove 4 Other (specify) 5	
22,02	What is the main source of heating used in this dwelling/ger?	Central system 1 Local system/diesel station 2 Hyraulic power station 3 Solar system 4 Wind system 5 Small gen-set 6 Other (specify) 7	
22,03	What is the main source of electricity used in this dwelling/ger?	Yes 1 No 2	

		22,04	22,05	22,06		22,07	22,08
		Has the household used [] in the past 12 months?	How do you mainly obtain []?	Quantity consumed in 12 months	•		Amount spent on [] last month
No.	Utility type			a. Unit	b.Quantity		
		Yes 1	Purchase 1	Cubic meter 1			
		No 2 ► NEXT ITEM	Collect 2	Ton 2			
			Both purchase and collect 3	Bag 3		,000 Tugrug	,000 Tugrug
1	Water		xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	XXXXXXXXX	XXXXXXXX		
2	Hot water		xxxxxxxxxxxxxxxxxxxxxxxxxx	XXXXXXXXX	xxxxxxxx		
3	Electricity		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXX	xxxxxxxx		
4	Heating bill		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXX	xxxxxxxx		
5	Waste water sewage		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXX	xxxxxxxx		
6	Garbage disposal		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXX	XXXXXXXX		
7	Gas Fuel		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXX	xxxxxxxx		
8	Firewood						
9	Coal						
10	Dung						
11	Other (specify)						

SECTION 23. CONSUMPTION

Subsection 23.1 Food consumption

No.	Food Code	23,01 How much did your household consume of [] last week?	No.	Food Code	househ	23,01 How much did your household consume of [] last week?		Food Code		h did your d consume of <u>/eek</u> ?
		Unit Quantity			Unit	Quantity			Unit	Quantity
	T & MEAT PRODUCTS	I.		UR & FLOUR PROI	1			IDY & SUGAR	I.	
01	Mutton	kg		Flour, 1st grade	kg		\vdash	Sugar	kg	
02	Beef	kg	22	Flour, 2nd grade Pasta	kg		\vdash	Candy	kg	
03	Goat meat	kg		Bread	kg			Chocolate	piece	
04	Horse meat Camel meat	kg		Bakery	piece		48	Tea	Ī	
	Pork meat	kg	-	Biscuit	kg		49	Coffee	gr	
06	Chicken	kg		Millet	kg			Fruit juice/Soft drinks	gr lit	
08	Dried meat	kg		Rice	kg		_	Bottled water	lit	
09	Canned meat	kg kg	FRU		kg		-	OHOL & TOBACCO	III.	
10		-	29	Apple	ka			Vodka	lit	
11	Hunting meat Canned fish (125 gr)	kg piece	-	Grape	kg kg			Beer	lit	
12	Animal interior	<u> </u>	-	Dried fruit	kg		54	Wine	lit	
	Sausage	kg kg	32	Jam	kg		55	Cigarette (20 pieces/box)	piece	
14	Egg	piece		Peanuts	kg		\vdash	Pipe tobacco (350gr package)	gr	
	(& DAIRY PRODUCTS	piece		ETABLES	Ng			Snuff	package	
	Milk	lit		Potato	kg		-	SONINGS	раскадс	
16	Yogurt	lit	35	Cabbage	kg		58	Salt	gr	
17	Curd	kg	36	Carrot	kg		59	Vegetable oil	lit	
171	Aarts	kg	37	Turnip	kg		60	Mayonnaise	kg	
172	Khoormog	lit	38	Onion	kg			Vinegar (170 gr bottle)	gr	
18	Cheese	kg	39	Garlic	kg		-	Ketchup (250 gr bottle)	gr	
19	Cream	kg	40	Tomato	kg		\vdash	Barm	gr	
20	Butter	kg	41	Cucumber	kg			PLEMENTS	-	
<u> </u>			42	Beetroot	kg		64	Vitamin supplements	package	
			43	Pickled cucumber (720 ml container)	kg		65 Mineral supplements			
			44	Canned vegetables (720 ml container)	egetables (720 ml kg		66	Nutrition supplements for young children, pregnant women, or lactating mothers	package	

Subsection 23.2 Dietary diversity
READ: NOW I WOULD LIKE TO ASK YOU ABOUT THE TYPES OF FOODS THAT HOUSEHOLD MEMBERS ATE DURING THE LAST DAY AND AT NIGHT (IN THE LAST 24 HOURS). THIS INCLUDES ALL FOOD CONSUMED AT HOME OR OUTSIDE.

	23,02	23,03	23,04	23,05	23,06	23,07	23,08	23,09	23,10	23,11	23,12	23,13	23,14	23,15
COPY THE ID					In the last 24	l 4 hours, did [N/	I AME] consume		yes	- 1 no - 2				
CODE OF ALL RESPONDENTS FROM THE HOUSEHOLD ROSTER.	bread, biscuits or any other foods made from wheat, milet, sorghum, maize, or	Any rice, rice noodles or other rice products?	meats	Any organ meats (liver, lung, etc.)?	Any cheese, yoghurt, milk or other milk products?	Any potatoes, carrots, turnips, yams or any other foods made from roots or tubers?	vegetables	Any fruits (apples, grapes, etc.)?	Any eggs?	Any fresh or dried fish or shellfish?	Any foods made from beans, peas, lentils or nuts?	butter?	Any suggar or honey?	Any other foods, such as condiments, coffee, tea?
ID Code	barley?													

Subsection 23.3 Non-food consumption

NO.	QUESTIONS	CODING CATEGORIES	answer
23,16	How much did the household spend in total in the past week on food consumption?	,000 Tugrug	
	PLEASE ASK THIS QUESTION DIRECTLY TO THE HOUSEHOLD. IF THE HOUSEHOLD DOESN'T REMEMBER, ASK FOR AN ESTIMATE.		
23,17	How much did the household spend in total in the past month on food consumption?	,000 Tugrug	
	PLEASE ASK THIS QUESTION DIRECTLY TO THE HOUSEHOLD. IF THE HOUSEHOLD DOESN'T REMEMBER, ASK FOR AN ESTIMATE.		
23,18	How much did all members of your household spend on purch months?	hases of [] in the past 12	
	IF NOT PURCHASED WRITE 0		
	1 Men's clothing	,000 Tugrug	
	1. Men's clothing		
	2. Men's shoes		
	3. Women's clothing		
	4. Women's shoes		
	5. Children's clothing /0-13 years old/		
	6. Children's shoes /0-13 years old/		
	7. Jewelries		
	8. Cloth		
	9. Newspapers, books, stationary, DVDs/CDs		
	10. Soap, shampoo, toiletries		
	11. Hairdresser, beauty salon		
	12. Public transportation (bus, railway, airticket)		
	13. Taxi		
	14. Fuel for transport		
	15. Tire for car/motorcycle		
	16. Cellphone bill		
	17. Landline phone bill		
	18. Internet		

SECTION 24. DURABLES

ASK QUESTION 25,01 FOR ALL ITEMS FIRST. IF THE ANSWER TO 25,01 IS "1" THEN GO THROUGH QUESTIONS 25,02-25,04 FOR EVERY ITEM. DO NOT ASK FOR REPAIRS AND SPARE PARTS.

No.	Type of Durable	24,01	24,02	24,03	24,04
	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Does your	Did your	How much did your	If you wanted to
		household own	household buy []		sell [] today,
		[]?	in the past 12	[] per piece?	how much would
			months [since		you receive per
			MONTH/YEAR]?		piece?
		Yes 1	Yes <u>1</u>		
		No 2	No 2		
		► NEXT ITEM	▶ 24,04	,000 Tugrug	,000 Tugrug
	PPLIANCES				
	Refrigerator				
2	Vacuum cleaner				
3	Washing machine				
4	Sewing machine				
5	Electric or gas stove				
6	Traditional firewood/coal/dung				
	stove				
7	Electric heater				
8	Solar power generator				
	Wind power generator				
10	Electric generator (gen-set)				
11	Electric iron				
FURNITU	RE				
12	Bed				
13	Sofa				
14	Wardrobe closet				
15	Table				
16	Wooden trunk				
17	Carpet				
ELECTR	ONIC GOODS				
18	Cellphone				
19	Landline phone				
20	Camera				
21	Radio				
22	CD or tape player				
23	TV				
	Computer or laptop				
	Satellite dish				
	ORTATION				
	Bicycle				
	Motorcycle				
27	Car/Jeep				
28	Truck				
29	Tractor				
30	Cart/Wagon				

6	Traditional firewood/coal/dung stove			
7	Electric heater			
8	Solar power generator			
9	Wind power generator			
10	Electric generator (gen-set)			
11	Electric iron			
FURNITU	JRE			
12	Bed			
13	Sofa			
14	Wardrobe closet			
15	Table			
16	Wooden trunk			
17	Carpet			
ELECTR	ONIC GOODS			
18	Cellphone			
19	Landline phone			
20	Camera			
21	Radio			
22	CD or tape player			
23	TV			
24	Computer or laptop			
241	Satellite dish			
TRANSP	ORTATION			
25	Bicycle			
26	Motorcycle			
27	Car/Jeep			
28	Truck			
29	Tractor			
30	Cart/Wagon			
24,05	ENUMERATOR:Write the ID Code of the	e person who answere	ed this section:	

SECTION 25. RISK

ENUMERATOR: IF THE HEAD IS PRESENT, ASK SECTION 25 TO THE HEAD OF HOUSEHOLD. IF THE HEAD IS NOT PRESENT, ASK THIS SECTION TO THE SPOUSE OF THE HEAD.

WILLINGNESS TO TAKE RISK

READ: I WILL NOW PRESENT YOU WITH SOME QUESTIONS ON RISK. WITH RISK I MEAN A SITUATION THAT COULD SOMETIMES LEAD TO A GOOD OUTCOME (HIGH PAYOFF/GAIN) OR A BAD OUTCOME (LOW PAYOFF/LOSS). PLEASE GIVE YOUR ANSWERS ON A SCALE FROM 0 (NOT AT ALL WILLING TO TAKE RISK) TO 10 (VERY WILLING TO TAKE RISK).



NO.	QUESTION	CODING CATEGORIES	ANSWER
25,01	How do you see yourself: Are you generally a person who is fully prepared to take risks or do you try to avoid taking risks?		
	DO NOT GIVE ANY FURTHER EXPLANATION OR EXAMPLE	0-10	

SECTION 26. CHILD ANTHROPOMETRY

FOR ALL CHILDREN YOUNGER THAN 8 YEARS.

26,01		26,02	26,03		26,04		26,0							26,06	26,07	26,0				26,1			26,11	1	26,12
Child ID Co	ode	Child Name	Mother I	D code	Father code	ID	What	is [N	AME]	's dat	e of	birth?		Age of [NAME]?	Sex	Weig	ght		lying down or standing up?	Heig	ght		arm	middle mfere	Results for weight, height and arm circumference
COPY THE CODE OF CHILDREI UNDER AGE FROM THI HOUSEHOL ROSTER	= N <u>E 8</u> 'E LD	COPY THE NAME OF THE CHILD FROM THE HOUSEHOLD ROSTER	COPY TO CODE OF THE CODE OF TH	OF THE OF THE ROM THE EHOLD	COPY CODE (FATH THE (FROM HOUS) ROS	ER OF CHILD M THE EHOLD								IN COMPLETED YEARS. FOR CHILDREN LESS THAN 3 YEARS, WRITE AGE IN MONTHS					FOR CHILDREN 0- 23 MONTHS MEASURE HEIGHT WITH CHILD LYING FOR CHILDREN 24 MONTHS AND OLDER MEASURE						
			IF MOTHE NOT LI SAI HOUSE WRIT	IVE IN ME EHOLD	DOES N IN S HOUS	THER IOT LIVE AME EHOLD TE 99		a.		T t	. 1	C.			Male 1				HEIGHT WITH CHILD STANDING. Lying 1						All measured 1 Child not present 2 Refused 3 Technical problem 4
								Year			nth	Day	,	Years	Female 2		Kg		Standing 2	(Centim	eters	Cer	ntimet	Other (specify) 5
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ENUMERATOR: CHECK AGAIN IN THE HOUSEHOLD ROSTER THE NUMBER OF CHILREN OF YOUNGER THAN 8 YEARS: | NAME SURE YOU TOOK MEASURES OF ALL CHILDREN IN THIS SECTION.

SECTION 27. PREGNANCY AND BIRTH HISTORY OF WOMEN

FOR ALL WOMEN OF AGE 15-65. FILL IN A SEPARATE FORM FOR EACH WOMAN.

NO.	QUESTION	CODING CATEGORIES	answer
27,01	ID CODE OF WOMAN FROM HOUSEHOLD ROSTER		
27,02	Now I would like to ask about all the births you have had	Yes 1	
	during your life. Have you ever given birth?	No 2 -	→ 27,11
27,03	Do you have any sons or daughters to whom you have given	Yes 1	
	birth who are now living with you?		→ 27,05
27,04	How many of your children still live with you?		
	a. Number of daughters at home		
	b. Number of sons at home		
27,05	Do you have any sons or daughters to whom you have given birth who are alive but do not live with you?	Yes 1	
	birth who are alive but do not live with you?	No 2 -	→ 27,07
27,06	How many of your children are not living with you?		
	a. Number of daughters alive not living at home		
	b. Number of sons alive not living at home		
27,07	Have you ever given birth to a boy or girl who was born alive	V 4	
	but later died?	Yes 1 No 2	I → 27,09
27,08	How many of your children were born alive but later died?	NUMBER DECEASED CHILDREN	
27,09	SUM ANSWERS TO 27,04, 27,06, AND 27,08 AND ENTER	TOTAL LIVE BIRTHS	
	TOTAL. IF NONE, RECORD '00'		
27,10	Just to make sure that I have this right: you have had in TOTAL births during your life. Is that correct?	Yes 1	correct 27,02-
	TOTAL birtis during your life. Is that correct?	No <u>2</u>	≥ 27,09
27,11	Women sometimes have a pregnancy that does not result in a live birth. For example, a pregnancy can end in a	Yes 1	
	miscarriage, an abortion, or the child can be born dead. Have		
	you ever had a pregnancy that did not end in a live birth?	No 2 -	→ 27,13
27,12	How many pregnancies have you had that ended in a stillbirth, a miscarriage, or an abortion?	PREGNANCY LOSSES	
	,g-,		
27,13	SUM ANSWERS TO 27,09 AND 27,12 AND ENTER TOTAL. IF NONE, RECORD '00'	TOTAL PREGNANCY OUTCOMES	IF 00: NEXT
			WOMAN

SECTION 27. PREGNANCY AND BIRTH HISTORY OF WOMEN (continuation)

FOR ALL WOMEN OF AGE 15-65. FILL IN A SEPARATE FORM FOR EACH WOMAN.
READ: NOW I WOULD LIKE TO RECORD INFORMATION ON ALL YOUR PREGNANCIES, STARTING WITH THE FIRST YOU HAD. INFORMATION FOR ALL
PREGNANCIES FROM ALL MARRIAGES AND UNIONS, INCLUDING LIVE BIRTHS, STILLBIRTHS, MISCARRIAGES, AND ABORTIONS IS NEEDED HERE.

Multiple 2 POR TWINS ISS TWO SERVED FABROAD WRITE 99 Served Served		27,14	27,15		27,16 2		17		27,18	27,19	27,20	27,21	27,22	27,2	23		27,24	27,25
Multiple 2 FOR TWINS IF ABROAD WRITE 99 Some load / mineralings 2 Abortion 3 IF BORN DEAD / MISC CARRAGE / ABORTION	NANCY HISTORY	your [FIRST/ NEXT] pregnancy. Was that a single or multiple			born alive, born dead, or did you have a miscarriage or	e, born In what month and year was your baby born? IF BORN DEAD / MISCARRIAGE / ABORTION, ASK: In what month and year			months did the pregnancy last?		did <i>[NAME]</i> weigh at	a boy or a	Is [NAME] still alive?	In w	hat year ar	nd month	Is [NAME] living with	pregnancies after this pregnancy?
1 2 3 3 4 4 4 5 5 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		Multiple 2 FOR TWINS USE TWO SEPARATE			Born dead / miscarriage 2		- Wasa	l	DEAD / MIS- CARRIAGE / ABORTION ▶ 27,25				▶ 27,24	_2_			No 2	► NEXT PREGNANCY, Question 27,15
2 3 3 4 4 5 5 5 6 6 7 7 7 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9			a. Aimag name	b. Soum name			a. real	b. Mon	WOTHERS	Name	Grams				a. real	D. IVIOITE	11	
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