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HEALTHCOM EVALUATION PLAN
WEST JAVA, INDONESIA (1988 - 1989)

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The evaluation and research group at the Annenberg School of Communications at the University of Pennsylvania has a subcontract to carry out a summative evaluation in up to fifteen HEALTHCOM sites, and to provide assistance in planning research and formative evaluation in a subset of those sites. The evaluation activity in Indonesia started in January 1986.

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BACKGROUND AND DESCRIPTION¹

Health Communication for Child Survival (HEALTHCOM) is a five-year communication program designed to assist developing countries promote the widespread use of effective child survival strategies. HEALTHCOM is sponsored by the Office of Health and the Office of Education within the Bureau for Science and Technology of the U.S. Agency for International Development. The program is administered by the Academy for Educational Development. The Annenberg School of Communications is responsible for evaluating the impact of HEALTHCOM activities under sub-contract to the Academy for Educational Development.

The program will work in up to 17 countries, using a research and development approach to promote changes in behaviors that affect child health. The approach draws from the disciplines of social marketing, communications, behavioral analysis, instructional design, and anthropology, among others. Specific activities focus on immunization, the control of diarrhea, breastfeeding, nutrition, growth monitoring, hygiene, and other behaviors that promote child survival.

The HEALTHCOM approach, while it varies from country to country, combines pre-program and continuing research with a multiple channel communication program to address public health problems on a national level. The approach has three important stages: pre-program planning and development, the instructional interventions, and ongoing monitoring and evaluation. The planning phase gathers information so that each project can be tailored to the specific needs of the target population.

The instructional interventions combine some or all of radio, television, print, and face-to-face communication channels to educate an audience about a specific health theme. Ongoing monitoring and evaluation contribute feedback about the relative success of different aspects of the program, allowing for adjustments during the campaign. The final evaluation serves as an example for subsequent programs using the public health communication approach, in the same country or elsewhere.

HEALTHCOM in West Java, Indonesia

In July and August of 1986, the Government of Indonesia (GOI) began to intensify a public health program to reduce infant and child mortality resulting from diarrheal diseases. The Health Department (DEPKES) conducts the program under its Directorate of Communicable Disease Control (CDC) and its Sub-Directorate of Diarrheal Disease Control (CDD). Technical assistance for the communication component is provided by the Center for Community Health Education (PKM) in collaboration with HEALTHCOM.

¹This evaluation plan reflects the implementation activities planned by HEALTHCOM as of March 1988. Components of the evaluation may change in response to changes in what is actually implemented.

HEALTHCOM is active on a national scale in Indonesia, although the major efforts to date have been centered in West Java province (with a population of approximately 32 million). Lessons learned in West Java will assist the Government of Indonesia to develop a national strategy for child survival interventions. The West Java interventions are designed to promote the use of oral rehydration therapy (ORT) to treat cases of infant and child diarrhea.

Diarrheal diseases are a leading cause of infant mortality in West Java and throughout Indonesia. Children become debilitated from diarrheal diseases and may die from causes such as dehydration, respiratory infections, and malnutrition. While ORT does not attack the causes of diarrhea, it can prevent and cure dehydration. Diarrhea may persist, but ORT applied correctly can keep a child alive while the diarrhea runs its course.

The HEALTHCOM program in West Java targets four populations of primary health care providers: mothers (and other caretakers of children under the age of five), health care workers at regional clinics (puskesmas workers), local volunteers (kaders), and retailers of medicines. The program teaches each population of health care providers to distinguish between three types of diarrhea: beginning diarrhea, diarrhea with weakness, and diarrhea with vomiting.

For beginning diarrhea, providers are taught to give the child extra fluids and continue feeding nutritious foods. For diarrhea with weakness, providers are taught to give extra fluids, continue feeding, and give the child a solution made from packaged oral rehydration salts (called 'Oralit'). For diarrhea with vomiting, providers are taught to give extra fluids, continue feeding, give Oralit, and bring the child to the Puskesmas for treatment. The case management approach is summarized in the following table:

<u>TYPE OF DIARRHEA</u>	<u>Prescribed Regimen</u>			
	<u>Extra Fluids</u>	<u>Continue Feeding</u>	<u>Give Oralit</u>	<u>Bring Child to Puskesmas</u>
Beginning Diarrhea	X	X		
Diarrhea with Weakness	X	X	X	
Diarrhea with Vomiting	X	X	X	X

The GOI intensified its promotion of case management in 1986, beginning with the kabupaten (regency) of Garut in West Java province. Shortly thereafter, activities were expanded in other kabupaten in West Java (i.e., Bandung metropolitan area, Bandung provincial area, and Tasik Malaya). The GOI expects that activities will expand province-wide by 1989, perhaps leading to a national intensification.

The major thrust of the instructional intervention is to teach all health care providers (mothers, puskesmas workers, kaders, and retailers) how to

distinguish between the different types of diarrhea (i.e., beginning diarrhea, diarrhea with weakness, and diarrhea with vomiting) and treat the case appropriately according to the case management approach.

The program in West Java uses formative research to learn about how diarrheal diseases are conceived and treated by health providers in order to shape instructional interventions. The program exposes each group of providers to instructional messages designed to improve knowledge and practices related to case management of diarrhea.

Mothers are reached with instructional messages broadcast on the radio and received from face-to-face contact with puskesmas workers, kaders, and retailers of medicines. Puskesmas workers, kaders, and retailers are exposed to instructional messages at face-to-face training sessions, predominantly.

Puskesmas workers and kaders are trained by the Health Department while retailers are trained by pharmaceutical companies that provide support for the ORT program. Puskesmas workers and kaders are trained using a hierarchical system: a few provincial-level trainers instruct Health Department staff in each regency who in turn instruct puskesmas workers who in turn instruct kaders. Puskesmas workers are expected to train mothers when they bring a child to the regional clinics, while kaders are expected to provide outreach to mothers at a local level. Several villages would be served by a single puskesmas, although each village might be served by several kaders.

In addition to the instructional intervention, puskesmas workers and kaders are also expected to serve as distribution points for Oralit. If a mother contacts a puskesmas worker or kader, and the puskesmas worker or kader determine that the child has diarrhea with weakness or diarrhea with vomiting, the provider is expected to give the mother five packets of Oralit-200.

To prepare Oralit-200 correctly, each packet should be mixed with 200 cc's of cool, boiled water. Mass media messages, as well as messages received from puskesmas workers, kaders, and retailers, are designed to teach mothers how to prepare and administer a solution of Oralit properly.

Oralit-200 is purchased by the Health Department and by UNICEF for distribution through health clinics and community volunteers at no charge. Commercial firms also sell Oralit-200 through retail outlets. Retailers at these outlets receive information and instructions about how to use Oralit from pharmaceutical companies. Retailers also receive printed materials to display at their shops, including posters and leaflets about beginning diarrhea and diarrhea with weakness, and signs to publicize that Oralit-200 can be purchased at the shops. Training and materials are expected to reach retailers in large shops (at major crossroads or areas with concentrated populations), but not necessarily small shops in rural areas.

Puskesmas workers and kaders also receive materials to support their activities. At the training sessions, puskesmas workers and kader receive posters and leaflets about beginning diarrhea and diarrhea with weakness. At the training sessions (usually lasting 1 or 2 days), kaders are given a

certificate of training, a badge, a house sign, a training manual and reporting book, and simulation material. Kaders also receive a supply of Oralit-200 that can be replenished from puskesmas stocks after it becomes depleted.

Characteristics of West Java Province

According to 1986 statistics, the population of Indonesia is about 170 million people, making it the fifth largest country in the world. The island of Java accounts for less than 7 percent of the land mass of Indonesia but contains about 63 percent of the population. The density of Java is about 700 persons per square kilometer, making it one of the most densely populated areas in the world.

The island of Java is divided into three provinces (i.e., West Java, Central Java, East Java) and the capital city of Jakarta which is a separate administrative area. The main agricultural activity in Java is wet-rice cultivation. Although much of the island is volcanic, the superior productivity of the land outweighs the risks of living there. Although the terrain is mountainous, it does not impede communication and settlement to the same extent as on other islands.

The population of West Java is approximately 32 million people. There are about 4.5 million children below the age of five and about 3 million mothers of these children. The majority of inhabitants, approximately 80 percent, live in about 7,000 villages; the remainder of the population lives in towns and cities.

The ethnic origin of approximately 60 percent of the population of West Java is Sundanese; the remaining population is divided between Javanese, Bantanese, and other ethnic groups. Although many aspects of culture are shared between the Sundanese and Javanese peoples, their languages are mutually unintelligible. Partly due to these language differences, the HEALTHCOM project in West Java is primarily active in Sundanese speaking areas, although expansion to other areas is forthcoming shortly.

The Sundanese people are devout Muslims. In Sundanese areas, the village headman is chosen by villagers and holds a respected position. Although most lands are individually inherited, the village as an entity also holds some land, the use of which is determined by the headman.

There are more than 600 regional clinics (puskesmas) in West Java that supplement a very limited network of public and private hospitals. As a general rule, each kecamatan (a sub-district with a population of perhaps 30,000-100,000 persons) in West Java is served by one puskesmas.

A large network of trained volunteers (kaders), more than 80,000 by some estimates, extend the reach of regional clinics from the kecamatan level into the villages. Some groups of villages have access to an integrated health

post (posyandu) which is organized once per month to weigh babies, provide growth monitoring, and provide counseling and information about treating child illnesses.

EVALUATION PLAN

The evaluation design in West Java has several purposes. The evaluation should provide systematic information to guide both mass communication and interpersonal communication components of the West Java program. The evaluation should provide information to improve planning for expansion into other provinces and into other health areas. The evaluation should establish the degree of success of the program (and which elements are most important for that success) for the GOI, USAID and other donor agencies, and other countries planning similar programs.

The evaluation of ORT interventions in West Java will be conducted using representative samples of mothers (or other primary caretakers), puskesmas workers, kaders, and retailers of medicines. Campaign-induced changes will be examined by comparing ORT knowledge and practices before and after providers are exposed to instructional interventions. A private research firm, Survey Research Indonesia (SRI), was contracted by the Department of Health to conduct the fieldwork with guidance from the Annenberg School of Communications.

The HEALTHCOM approach to public health communication seeks to expose each of these populations to instructional interventions. If providers are sufficiently exposed to well-designed, actionable messages, the HEALTHCOM models predicts that exposure will lead to changes in knowledge about case management and the adoption of recommended health practices. The adoption of recommended health practices should lead to improved health outcomes, such as reduced mortality attributable to diarrheal diseases.

EXPOSURE --> KNOWLEDGE --> PRACTICES --> HEALTH OUTCOMES

In order to evaluate HEALTHCOM interventions, it is necessary to measure exposure to instructional messages, knowledge about case management, and practices related to the treatment of diarrhea. Given the extreme difficulty of measuring infant and child mortality, health outcomes attributable to the program may be examined separately using alternative methodologies that are not components of this evaluation plan.

Primary Evaluation Design

The overall evaluation design is to carry out before and after surveys of caretakers of young children; a baseline survey will be conducted in March/April, 1988, followed by a round of data collection a year later, in the spring of 1989. If time and resources permit, a third round of data

collection may take place in late 1989 or early 1990 . Each survey will question equivalent, representative samples of primary caretakers of children under five. Each sample will be drawn from 50 primary sampling units, with 20 households in each unit.

For each wave, and in the same primary sampling units in which the caretaker surveys are done, interviews will also be conducted with one puskesmas worker, two kaders (if available), and up to five retailers (if available). This will provide information about the spread and success of training, the availability of Oralit at both the puskesmas and village level, and the extent of treatment of diarrheal diseases by each source.

Each survey will include a core instrument, measuring background characteristics, mass media exposure, and extended information about knowledge and practices concerning diarrheal diseases. A measure of caretakers' contact with health services will be included, as well as measures indicating the level of training received by puskesmas workers and kaders. Copies of the questionnaires to be used are included in Appendices A through D.

Pilot Phase in Garut

A pilot (or rollout) phase of the project has already been completed in the kabupaten of Garut. Interviews were conducted with an equivalent sample of approximately 300 caretakers before and after the launch of limited program activities. Interviews were also conducted with a small sample of puskesmas workers, kaders, and retailers of medicines in the same primary sampling units as caretakers. The findings from the rollout phase are contained in a report appended to this evaluation plan (Appendix E).

The program strategy sought to use the rollout phase to provide formative information that would shape program interventions to be applied province-wide in West Java. However, the rollout phase in Garut indicated that the program had not been successful in reaching caretakers with messages, leading to revision of communication strategies. Specifically, a decision was made to rely less on interpersonal communication through kaders and rely more on the mass media, particularly radio, for reaching mothers.

Instead of attempting to train 8 kaders per village to perform outreach, program planners decided to train a 'kader coordinator' at each posyandu (the monthly health post providing integrated services). Although kader coordinators are still expected to perform some outreach, their major responsibility entails instructional contact with mothers at the posyandu, at which time they will also be active distributing Oralit free of charge. The rollout phase in Garut also prompted the restructuring of training for puskesmas workers and kaders with the hope of improving their knowledge and practices related to case management of diarrhea.

Although the goal of promoting case management of diarrhea did not undergo revision, the interventions which support that goal were given new shape. As a result, a decision was made to concentrate new program activities in a limited number of kabupaten over the next 18 months. The implementation plan

shifted from a province-wide focus to a more narrow focus on activities in four kabupaten: Garut, Tasik Malaya, Bandung metropolitan area, and Bandung provincial area.

In Garut, a limited number of ORT interventions occurred during the rollout phase. These activities included the production and airing of three radio messages, training of puskesmas workers, kaders, and a limited number of retailers, and the production and distribution of training materials (posters, flyers, kader badges and house signs, certificates of training and reporting forms). In Tasik Malaya and Bandung (metropolitan and provincial areas), some training and promotion activities have also taken place although the mass media have not yet been used to reach caretakers.

Control Groups

Since the revised implementation plan will be concentrating on kabupaten where some activities have already been launched in a limited way, the baseline data collected in March-April, 1988, will not represent a "true" baseline with which to evaluate program activities. In order to account for changes that may result from these limited rollout activities, the strategy of the evaluation will be to collect data from an equivalent "control" kabupaten where program activities have not yet taken place.

Subang kabupaten was selected as the control area given its geographical proximity and comparability to the "experimental" kabupaten. By comparing baseline data collected in Subang with baseline data collected in the experimental kabupaten, it should be possible to disentangle outcomes attributable to rollout activities from outcomes attributable to expanded activities using the revised set of interventions.

Sample Selection

Sample of Caretakers

The sample of caretakers is selected using a multi-stage sampling approach designed to yield representative samples that will be equivalent over time. The sample size of 1000 respondents should provide sufficient accuracy so that observed changes of a size that we would like to attribute to the program could not occur by chance.

The number of clusters and the number of respondents per cluster needed to achieve a desired level of accuracy can be calculated by comparing estimates of variance within clusters to estimates of variance between clusters. Estimates of variance have been calculated for a number of key variables measured during the Garut rollout phase. Assuming similar variances for variables in the expanded study, we have calculated the number of clusters and the number of respondents per cluster that will yield reasonably precise estimates at an affordable cost.

After comparing estimates of the cost and the level of accuracy produced by various combinations of the number of clusters and cluster size, a decision was made to collect data from 20 respondents in each of 50 clusters, totalling 1000 caretakers for each round of data collection. The precision around estimates of Oralit use should be in the vicinity of $\pm 3.5\%$. If we examine only recent cases of diarrhea within the last two weeks (about 25% of the sample), the confidence interval around this measure will probably increase to $\pm 6.0\%$, still within reasonable bounds.

Since variance is specific to each variable measured, the design effect of various sampling strategies was estimated for other important variables. Estimates of mothers' ability to correctly mix Oralit or state the correct mixture fall within somewhat larger confidence intervals, $\pm 5.8\%$ overall and $\pm 7.7\%$ for a sub-sample (25%) of respondents. These intervals should be sufficiently narrow so that observed changes that we would like to attribute to the program will not occur by chance. Table I examines the design effect of various sampling strategies for the total sample, and a 25% sub-sample of respondents.

The 50 clusters will be divided between 5 kabupaten (4 experimental and 1 control) to yield 10 clusters per kabupaten. In each kabupaten, 10 kecamatan are selected with probabilities proportionate to population. Specifically, kecamatan are ordered within each kabupaten and a cumulative listing of population is produced. A fixed sampling interval is defined so that 5 kecamatan will be selected from a random starting point.

Within each kecamatan, a kelurahan will be randomly selected. A village is oftentimes composed of about 10-20 kelurahan each having a population of perhaps 1000 or more persons. A kelurahan is further sub-divided into many census blocks (called RTs) of 100 persons or more.

Statistics published by the GOI suggest that a typical kelurahan will be composed of about 10 RTs. The strategy will be to randomly select three pairs of RTs. One RT-pair will constitute the sampling unit for baseline data collection, and each of the other pairs will constitute the primary sampling unit for two successive rounds of data collection, at yearly intervals.

An RT-pair is selected as the primary sampling unit since it will be possible to find 20 households with children below the age of five, in accordance with the sampling frame discussed above. By gathering successive rounds of data from within the same kelurahan (albeit different RTs), the sampling frame will reduce error in the measurement of variables by improving the equivalence of samples over time.

Within each RT, all households with balita (children under the age of five) will be listed. An appropriate sampling interval will be determined so that 10 households in each RT are selected from a random starting point. Altogether, 20 households will be selected in each pair of RTs.

Within each household, an interview will be sought with the mother (or primary caretaker) of the children. The experience in Garut has shown that virtually none of the mothers refuse interviews. However, if refusals or the

unavailability of respondents diminish the sample size, other households with balita (in the same RT) will be randomly selected as substitutes. The total number of caretakers interviewed will be 1000: 20 caretakers in 50 primary sampling units across 5 kabupaten.

Samples of Health Personnel and Retailers

For each primary sampling unit (PSU), interviewers will travel to the nearest puskesmas to interview the puskesmas worker who is most active treating infant and child diarrhea. This strategy will produce a representative sample of 50 puskesmas workers who are most likely to provide health care to children in the primary sampling units.

For each PSU within the catchment area of a posyandu, information will be collected from the kader coordinator (that is, the kader responsible for distributing Oralit at the posyandu). If the kader coordinator is unavailable, information will be obtained from another kader at the posyandu who is responsible for treating children with diarrhea.

Additionally, if there are kader active locally (within one or both of the RTs in a pair), an interview will also be conducted with those kaders. Altogether, it is possible that 3 kader will be interviewed for each of the 50 PSUs, although some PSUs will not have access to a posyandu or any local kaders.

For each RT in the PSU, one small shop located within the neighborhood will be sampled. The shop will be selected after obtaining information from the head of the RT about which neighborhood shop sells the most medicines. Additionally, interviewers will travel to the nearest major crossroad and interview the owner of a large medicine shop, randomly selected.

In urban areas, interviewers will also collect information from the owner of the nearest pharmacy. Pharmacies are not situated in rural areas. That being the case, information will be collected from 3 or 4 retailers for each of the 50 PSUs, depending upon the availability of nearby pharmacies.

APPENDIX A

Baseline Questionnaire -- CARETAKERS

SURVEY RESEARCH INDONESIA
 Jl. K.H. Wahid Hasyim No. 31 A-B,
 JAKARTA 10340

Issue # _____ T01
 Q'naire No. _____ V1
 Job No. 6 5 1
 Intv'r No. _____ V2

SRI-661 - WEST JAVA ORT STUDY - CARETAKER

INTRODUCTION: Good morning/afternoon/evening. My name is _____
 I am from SURVEY RESEARCH INDONESIA, a survey research company which conducts all types of surveys. Today we are doing a survey about ailments often experienced by small children under 5 years. Are there any children aged under 5 years in this household? (IF YES CONTINUE WITH INTERVIEW, IF NO THANK RESPONDENT AND DISCONTINUE.) I know that all of the adults in the household would look after a child at some time, but who in the household would have most responsibility for looking after a young child aged under five? Can I have that person's name? (CONTINUE INTERVIEW WITH NAMED RESPONDENT.)

Language of interview : Indonesian 1
 Sundanese 2

NAME OF RESPONDENT _____ NAME OF INTV'R : _____

ADDRESS : _____ DATE OF INTV'W : _____

1. Please tell me the names and ages of all children under 5 who you care for. (That is all the children who have not yet had their 5th birthday) (LIST YOUNGEST CHILD, FIRST, THEN NEXT OLDEST, ETC.)

N A M E	A G E (IN MONTHS)	S E X	
		MALE	FEMALE
1. _____	_____	1	2
2. _____	_____	1	2
3. _____	_____	1	2
4. _____	_____	1	2
5. _____	_____	1	2

2. Do any of these children have loose stools right now? Yes 1 GO TO Q.3.
 No 2 GO TO Q.4. IF MORE THAN ONE CHILD GO TO Q.5. IF ONLY ONE CHILD

3. Which child has loose stool now? (IF MORE THAN ONE CHILD MENTIONED, TAKE THE YOUNGEST THAN CONTINUE WITH Q.6.)

NAME: _____ NUMBER: _____ (FROM Q.1.)

IF "NO" IN Q.2. & MORE THAN 1 CHILD MENTIONED, ASK Q.4 THAN GO TO Q.6.

4. Which one of these children had loose stools most recently?

NAME: _____ NUMBER: _____ (FROM Q.1.)

QUALITY CONTROL:	N A M E	DATE	SIGNED	REMARKS
INTERVIEWER				
SUPV. CHECK I				
SUPV. CHECK II				
RECALL/VERIFY				
CODER				
PUNCHER				

IF "NO" IN Q.2, AND ONLY HAS ONE BALITA, ASK

5. How long ago was it that (NAME) had loose stools?

Less than 1 week (1-6 days)	1	
1 week (7-13 days)	2	
2 weeks (14-20 days)	3	

3 weeks (21-29 days)	4	
1 month (30-59 days)	5	
2 months (60-89 days)	6	

3 months (90-119 days)	7	
5 months (120 days or more)	8	
Never	9	GO TO Q.27.
Don't know/No response	99	

6. About how many DAYS did the loose stools last?

_____ DAYS
Don't know 99

7. Could you describe the symptoms of loose stools that (NAME) had?
I mean.....?

a. Was there mucus in the loose stools?

Yes	1
No	2
Don't know/No response	9

b. Were the loose stools mixed with blood?

Yes	1
No	2
Don't know/No response	9

c. Did the child have a fever?

Yes	1
No	2
Don't know/No response	9

d. Was the child vomiting?

Yes	1
No	2
Don't know/No response	9

e. Was the child playing as usual or playing less?

Yes	1
No	2
Don't know/No response	9

f. Did the child eat as usual or eat less?

Yes	1
No	2
Don't know/No response	9

g. At most, how many times did (NAME OF CHILD IN Q.3/Q.4/Q.5) have loose stools IN ONE DAY?

_____ TIMES A DAY
Don't know/No response 9

17

8. How do you usually call the kind of loose stool that (NAME OF CHILD) had?

Mencret	1	Ngayer	9
Indah	2	Kolera	10
Mulai mencret	3	Murus	11
Mencret dan Lemas	4	Tajam	12
Muntaber	5	Miceun	13
Berak	6	Disentri	14
Budur	7	Panas Dalam	15
Cacangan	8	Mejan/Mejen	16
Other (SPECIFY) _____			17
Don't know/No response			99

9. In your opinion, how was the condition of the child? Not sick at all, a little sick, or very sick?

Not sick at all	1
A little sick	2
Very sick	3
Don't know/No response	9

10. Did the (NAME FOR LOOSE STOOLS) go away by itself, or did you do something so the child would get better?

Went away by itself	1 GO TO Q.15.
Did something	2
Don't know/No response	9

11. When the child had (NAME FOR LOOSE STOOLS) did you give something at HOME or do something at home so the child would get better?

Yes	1 GO TO Q.11a.
No	2
Don't know/No response	9 } GO TO Q.12.

11a. What did you give to the child or do for the child at HOME? Please include everything that you gave or did at home. (NOTE ALL ANSWER GIVEN) DO NOT READ OUT

Water	1
Rice water	2
Porridge	3

Regular tea	4
Strong tea	5
Packaged jamu	6

Herbal liquids	7
Medicinal rub	8
LGG	9

Oralit	10 GO TO Q.11b.
Gave Ciba pills	11
Gave S.G. pills	12

Gave Entrostop pills	13
Gave Koniform pills	14
Gave Stop Cret	15

Gave other pills (SPECIFY) _____	16
Syrup	17
Other (SPECIFY) _____	18
Don't know/No response	99

IF MENTIONED "ORALIT" ASK:

11b. How many packets of Oralit did you give your child the entire time he/she had loose stools?

Don't know/No response	PACKS
	99

~~11c.~~ With how many glasses of water did you mix one pack of Oralit?

Don't know/No response _____ GLASSES
99

12. Did you go somewhere to get help or get treatment for the child?

Yes _____ 1
No _____ 2 } GO TO Q.15.
Don't know/No response _____ 9

12a. Who did you go to first? (NOTE FIRST ONE MENTION ONLY).

Friend or neighbour _____ 1
Relative _____ 2
Traditional healer _____ 3

Pos Yandu _____ 4
Nurse/midwife _____ 5
Puskesmas _____ 6

Doctor _____ 7
Kader _____ 8
Warung/shop _____ 9

Toko obat/drug store _____ 10
Apotik/Pharmacy _____ 11
Other (SPECIFY) _____ 12
Don't know/No response _____ 99

12b. What treatments were given to the child? (NOTE ALL ANSWER GIVEN)

DO NOT READ OUT

Nothing _____ 1
Sent to Puskesmas _____ 2
Referred elsewhere _____ 3

Gave advice _____ 4
Gave water to drink _____ 5
Gave rice water _____ 6

Gave porridge _____ 7
Regular tea _____ 8
Strong tea _____ 9

Packaged jamu _____ 10
Gave herbal liquids _____ 11
Medicinal rub _____ 12

Gave LGG _____ 13
Gave Oralit to drink _____ 14
Gave Oralit packets to take home _____ 15 } GO TO Q.12c.

Gave Ciba pills _____ 16
Gave S.G. pills _____ 17
Gave Entrostop pills _____ 18

Gave Koniform pills _____ 19
Gave Stop Cret _____ 20
Gave other pills (SPECIFY) _____ 21

Gave syrup _____ 22
Other (SPECIFY) _____ 23
Don't know/No response _____ 99

IF MENTION GAVE ORALIT TO TAKE HOME (CODE 15) ASK:
12c. How many packets of Oralit did they give you?

Don't know/No response _____ PACKS
99

~~12d.~~ With how many glasses of water did you mix one pack of Oralit?

Don't know/No response _____ GLASSES
99

12e Did you give the Oralit to (NAME OF CHILD)?

Yes	1	GO TO Q.12f.
No	2)GO TO Q.13.
Don't know/No response	9	

12f. How many packets did you give the entire time he/she had (TERM OF LOOSE STOOL)?

Don't know/No response	99	PACKS
------------------------	----	-------

13. Did you go somewhere else to get help or to get treatment for the child?

Yes	1	GO TO Q.13a.
No	2)GO TO Q.15.
Don't know/No response	9	

13a. Who did you go next for treatment or advice? (NOTE FIRST ONE MENTION ONLY)

Friend or neighbour	1
Relative	2
Traditional healer	3

Pos Yandu	4
Nurse/midwife	5
Puskesmas	6

Doctor	7
Kaler	8
warung/shop	9

Toko obat/drug store	10
Apotik/Pharmacy	11
Other (SPECIFY) _____	12
Don't know/No response	99

13b. What treatments were given to the child? (NOTE ALL ANSWER GIVEN)
DO NOT READ OUT

Nothing	1
Sent to Puskesmas	2
Referred elsewhere	3

Gave advice	4
Gave water to drink	5
Gave rice water	6

Gave porridge	7
Regular tea	8
Strong tea	9

Packaged jamu	10
Gave herbal liquids	11
Medicinal rub	12

Gave LUG	13
Gave Oralit to drink	14
Gave Oralit packets to take home	15

Gave Ciba pills	16
Gave S.G. pills	17
Gave Entrostop pills	18

Gave Koniform pills	19
Gave Stop Cret	20
Gave other pills (SPECIFY) _____	21

Gave myrup	22
Other (SPECIFY)	23
Don't know/No response	99

15

IF MENTION GAVE ORALIT TO TAKE HOME (CODE 15) ASK:

13c. How many packets of Oralit did they give you?

_____ PACKS
Don't know/No response 99

~~13d.~~ With how many glasses of water did you mix one pack of Oralit?

_____ GLASSES
Don't know/No response 99

13e. Did you give the Oralit to (NAME OF CHILD)?

Yes
No
Don't know/No response

1 GO TO Q.13f.
2
9) GO TO Q.14.

13f. How many packets did you give to (NAME OF CHILD) the entire time he/she had (TERM OF LOOSE STOOL)?

_____ PACKS
Don't know/No response 99

14. Did you go somewhere else to get help or to get treatment for the child?

Yes
No
Don't know/No response

1 GO TO Q.14a.
2
9) GO TO Q.15.

14a. Where did you go next for treatment or advice? (NOTE FIRST ONE MENTION ONLY)

Friend or neighbour	1
Relative	2
Traditional healer	3
-----	-----
Pos Yandu	4
Nurse/midwife/mantri (private practice)	5
Puskesmas	6
-----	-----
Doctor	7
Kader	8
Warung/shop	9
-----	-----
Toko obat/drug store	10
Apotik/Pharmacy	11
Other (SPECIFY) _____	12
Don't know/No response	99

14b. What treatments were given to the child? (NOTE ALL ANSWER GIVEN)
DO NOT READ OUT

Nothing	1
Sent to Puskesmas	2
Referred elsewhere	3
-----	-----
Gave advice	4
Gave water to drink	5
Gave rice water	6
-----	-----
Gave porridge	7
Regular tea	8
Strong tea	9
-----	-----
Packaged jamu	10
Gave herbal liquids	11
Medicinal rub	12
-----	-----
Gave LGG	13
Gave Oralit to drink	14
Gave Oralit packets to take home	15 GO TO Q.14c.
-----	-----

CONT'D

CONT'D

Gave Ciba pills	16
Gave S.G. pills	17
Gave Entrostop pills	18

Gave Koniform pills	19
Gave Stop Cret	20
Gave other pills (SPECIFY) _____	21

Gave syrup	22
Other (SPECIFY) _____	23
Don't know/No response	99

IF MENTION GAVE ORALIT TO TAKE HOME (CODE 15) ASK:

14c. How many packets of Oralit did they give you?

_____ PACKS
Don't know/No response 99

~~14d.~~ With how many glasses of water did you mix one pack of Oralit?

_____ GLASSES
Don't know/No response 99

14e. Did you give the Oralit to (NAME OF CHILD)?

Yes
No 1 GO TO Q.14f.
Don't know/No response 2)GO TO Q.15.
9

14f. How many packets did you give to (NAME OF CHILD) the entire time he/she had (TERM OF LOOSE STOOL)?

_____ PACKS
Don't know/No response 99

EATING AND DRINKING HABIT

15. Was (NAME OF CHILD) breastfeeding before he/she had (NAME OF DIARRHEA MENTIONED)

Yes
No 1 GO TO Q.16.
2 GO TO Q.17.

16. Did you stop breastfeeding during the time that (NAME) had loose stools?

Yes
No 1
2

17. Were you already giving the child solid food before he/she had (TERM OF LOOSE STOOL)?

Yes
No 1 GO TO Q.18.
2 GO TO Q.23.

18. While (NAME) had loose stools, did he/she eat about the same amount of food, or less food, or not at all?

Did not eat at all 1
Less food 2)GO TO Q.19.
Some amount of food 3
Don't know/No response 9)GO TO Q.20.

19. Was that because you did not give the child the same amount of food, or because the child didn't want to eat?

I did not give as much food 1
Child didn't want to eat 2
Don't know/No response 9

17

20. When the child had (TERM OF LOOSE STOOL), did you give (NAME) any special foods or only the food he/she was eating every day?

- | | |
|------------------------|-----------------|
| Special food | 1 GO TO Q.21. |
| Every day food to eat | 2 |
| Don't know/No response | 9 } GO TO Q.22. |

IF SPECIAL FOOD:

21. What special food did you give the child?

- | | |
|-----------------------|-------|
| Rice porridge | 1 |
| Mashed bananas | 2 |
| Steamed rice | 3 |
| ----- | ----- |
| Tempe | 4 |
| Tahu | 5 |
| Salted eggs | 6 |
| ----- | ----- |
| Soybean sauce | 7 |
| ----- | 8 |
| ----- | 9 |
| Other (SPECIFY) _____ | 10 |

22. When (NAME) was sick were there any foods that you stopped giving or gave less of?

- | | |
|------------------------|------------------|
| Yes | 1 GO TO Q.22a. |
| No | 2 |
| Don't know/No response | 9 } GO TO Q.22b. |

22a. What were those foods?

- | | |
|-----------------------|-------|
| Oily foods | 1 |
| Vegetables | 2 |
| Hot spicy foods | 3 |
| ----- | ----- |
| Sour tasting foods | 4 |
| ----- | 5 |
| ----- | 6 |
| ----- | 7 |
| ----- | 8 |
| ----- | 9 |
| Other (SPECIFY) _____ | 10 |

22b. Were there any foods that you give more of?

- | | |
|------------------------|-----------------|
| Yes | 1 GO TO Q.22c. |
| No | 2 |
| Don't know/No response | 9 } GO TO Q.23. |

IF "YES":

22c. What were those foods?

- | | |
|-----------------------|-------|
| Rice porridge | 1 |
| Mashed bananas | 2 |
| Steamed rice | 3 |
| ----- | ----- |
| Tempe | 4 |
| Tahu | 5 |
| Salted eggs | 6 |
| ----- | ----- |
| Soybean sauce | 7 |
| ----- | 8 |
| ----- | 9 |
| Other (SPECIFY) _____ | 10 |

23. While (NAME) had (TERM OF LOOSE STOOL), was he/she more thirsty, less thirsty, or about as thirsty as usual?

- | | |
|-------------------------|---|
| More thirsty than usual | 1 |
| Less thirsty than usual | 2 |
| As thirsty as usual | 3 |
| Don't know/No response | 9 |

24. While the child had loose stools, did you give (NAME) any special drinks or only the drinks he/she was getting every day?

- | | | |
|------------------------|---|---------------|
| Special drink | 1 | } GO TO Q.26. |
| Every day drinks | 2 | |
| Don't know/No response | 9 | |

IF SPECIAL DRINK:

25. What special drink did you give to the child? (MULTIPLE)

- | | |
|-----------------------|----|
| Breasmilk | 1 |
| Regular tea | 2 |
| Strong tea | 3 |
| ----- | |
| Water | 4 |
| Rice water | 5 |
| Herbal liquids | 6 |
| ----- | |
| Oralit | 7 |
| LGG | 8 |
| Coconut water | 9 |
| ----- | |
| Fruit juices | 10 |
| Sode/softdrink, etc. | 11 |
| Iced syrup | 12 |
| ----- | |
| Sweet water | 13 |
| Other (SPECIFY) _____ | 14 |

26. Were there things to drink that your stopped giving gave less of?

- | | | |
|------------------------|---|----------------|
| Yes | 1 | } GO TO Q.26b. |
| No | 2 | |
| Don't know/No response | 9 | |

26a. What were those things to drink?

- | | |
|-----------------------|----|
| Breasmilk | 1 |
| Regular tea | 2 |
| Strong tea | 3 |
| ----- | |
| Water | 4 |
| Rice water | 5 |
| Herbal liquids | 6 |
| ----- | |
| Oralit | 7 |
| LGG | 8 |
| Coconut water | 9 |
| ----- | |
| Fruit juices | 10 |
| Sode/softdrink, etc. | 11 |
| Iced syrup | 12 |
| ----- | |
| Sweet water | 13 |
| Other (SPECIFY) _____ | 14 |

26b. Were there any drinks that you gave more of?

- | | | |
|------------------------|---|---------------|
| Yes | 1 | } GO TO Q.27. |
| No | 2 | |
| Don't know/No response | 9 | |

26c. What were those drinks?	
Breasmilk	1
Regular tea	2
Strong tea	3

Water	4
Rice water	5
Herbal liquids	6

Oralit	7
LGG	8
Coconut water	9

Fruit juices	10
Sode/softdrink, etc.	11
Iced syrup	12

Sweet water	13
Other (SPECIFY) _____	14

KNOWLEDGE ABOUT DIARRHEA TREATMENT INFORMATION

ASK ALL RESPONDENTS

27. Have you heard anything through the radio about how to treat
(TERM OF LOOSE STOOL)?

- | | |
|------------------------|----------------|
| Yes | 1 GO TO Q.27a. |
| No | 2 |
| Don't know/No response | 9)GO TO Q.28. |

27a. When did you last hear that information through the radio? (SINGLE)

- | | |
|---------------------------------|----|
| Less than 1 week ago (1-6 days) | 1 |
| 1 week ago (7-13 days) | 2 |
| 2 weeks ago (14-20 days) | 3 |
| ----- | |
| 3 weeks ago (21-29 days) | 4 |
| 1 month ago (30-59 days) | 5 |
| 2 months ago (60-89 days) | 6 |
| ----- | |
| 3 months ago (90-119 days) | 7 |
| 4-6 months ago (120-179 days) | 8 |
| 6-12 months ago (180-364 days) | 9 |
| ----- | |
| 12+ months ago (365+ days) | 10 |
| Don't know/No response | 99 |

27b. What did the information say? (CHECK ALL MENTIONED) Anything else?

- | | |
|--|----|
| Give something to drink/continue giving fluids | 1 |
| Reduce/stop specific fluids/drinks | 2 |
| Continue feeding | 3 |
| ----- | |
| Reduce/stop specific foods | 4 |
| Continue breastfeeding | 5 |
| Give Oralit | 6 |
| ----- | |
| Give LGG | 7 |
| Give packaged jamu | 8 |
| Give traditional herbal liquids | 9 |
| ----- | |
| Give Ciba pills | 10 |
| Give S.G. pills | 11 |
| Give Entrostop pills | 12 |
| ----- | |
| Give Koniform pills | 13 |
| Give Stop Cret | 14 |
| Give other pills (SPECIFY) _____ | 15 |
| ----- | |
| Give syrup | 16 |
| Give injections | 17 |
| Other (SPECIFY) _____ | 18 |
| Don't know/No response | 99 |

28. Have you ever gone to the Puskesmas?

Yes	1	GO TO Q.28a.
No	2	} GO TO Q.29.
Don't know/No response	9	

IF "YES"

28a. When was the last time that you went to the Puskesmas?

Less than 1 week ago (1-6 days)	1
1 week ago (7-13 days)	2
2 weeks ago (14-20 days)	3

3 weeks ago (21-29 days)	4
1 month ago (30-59 days)	5
2 months ago (60-89 days)	6

3 months ago (90-119 days)	7
4-6 months ago (120-179 days)	8
6-12 months ago (180-364 days)	9

12+ months ago (365+ days)	10
Don't know/No response	99

28b. Did you see or hear any information about how to treat (TERM OF LOOSE STOOL) at the Puskesmas?

Yes	1	GO TO Q.28c.
No	2	

28c. What did the information say? (CHECK ALL MENTIONED) Anything else?

Give something to drink/continue giving fluids	1
Reduce/stop specific fluids/drinks	2
Continue feeding	3

Reduce/stop specific foods	4
Continue breastfeeding	5
Give Oralit	6

Give LGG	7
Give packaged jamu	8
Give traditional herbal liquids	9

Give Ciba pills	10
Give S.G. pills	11
Give Entrostop pills	12

Give Koniform pills	13
Give Stop Cret	14
Give other pills (SPECIFY) _____	15

Give syrup	16
Give injections	17
Other (SPECIFY) _____	18
Don't know/No response	99

29. Have you ever gone to shop/drugstore/apotik to buy medicine (obat)?

Yes	1	GO TO Q.29a.
No	2	} GO TO Q.30.
Don't know/No response	9	

IF "YES"

29a. When was the last time that you visited an obat shop/drugstore/apotik?

Less than 1 week ago (1-6 days)	1
1 week ago (7-13 days)	2
2 weeks ago (14-20 days)	3

3 weeks ago (21-29 days)	4
1 month ago (30-59 days)	5
2 months ago (60-89 days)	6

3 months ago (90-119 days)	7
4-6 months ago (120-179 days)	8
6-12 months ago (180-364 days)	9

12+ months ago (365+ days)	10
Don't know/No response	99

29b. Which type of shop was it?	Small nearby warung/shop	1
	Big nearby warung/shop	2
	Warung/shop in market place	3
	Drugstore/toko obat	4
	Pharmacy/apotik	5
	Others (SPECIFY) _____	6

29c. Did you see or hear any information about how to treat (TERM OF LOOSE STOOL) in the (TYPE OF OUTLET IN Q.29b.)

Yes	1 GO TO Q.29d.
No	2

29d. What did the information say? (CHECK ALL MENTIONED) Anything else?

Give something to drink/continue giving fluids	1
Reduce/stop specific fluids/drinks	2
Continue feeding	3

Reduce/stop specific foods	4
Continue breastfeeding	5
Give Oralit	6

Give LGG	7
Give packaged jamu	8
Give traditional herbal liquids	9

Give Ciba pills	10
Give S.G. pills	11
Give Entrostop pills	12

Give Koniform pills	13
Give Stop Cret	14
Give other pills (SPECIFY)	15

Give syrup	16
Give injections	17
Other (SPECIFY) _____	18
Don't know/No response	99

30. Have you ever heard the term "Pos Yandu" or Pos Penimbangan or Pos KB?

Yes	1
No	2
Don't know/No response	9 } GO TO Q.31.

IF "YES"

30a. Which of these terms do you usually use:

Pos Yandu	1
Pos Penimbang/in	2
Pos KB	3
Don't know/No response	4

30b. Have you ever gone to the? (USE TERM FROM Q.30a.)

Yes	1
No	2
Don't know/No response	9

)GO TO Q.31.

IF "YES"

30c. When was the last time that you visited the? (USE TERM FROM Q.30a.)

Less than 1 week ago (1-6 days)	1
1 week ago (7-13 days)	2
2 weeks ago (14-20 days)	3

3 weeks ago (21-29 days)	4
1 month ago (30-59 days)	5
2 months ago (60-89 days)	6

3 months ago (90-119 days)	7
4-6 months ago (120-179 days)	8
6-12 months ago (180-364 days)	9

12+ months ago (365+ days)	10
Don't know/No response	99

30d. Did you see or hear anything about how to treat loose stools at the (USE TERMS FROM Q.30a.)

Yes	1
No	2
Don't know/No response	9

)GO TO Q.31.

30e. What did the information say? (CHECK ALL MENTIONED) Anything else?

Give something to drink/continue giving fluids	1
Reduce/stop specific fluids/drinks	2
Continue feeding	3

Reduce/stop specific foods	4
Continue breastfeeding	5
Give Oralit	6

Give LGG	7
Give packaged jamu	8
Give traditional herbal liquids	9

Give Ciba pills	10
Give S.G. pills	11
Give Entrostop pills	12

Give Koniform pills	13
Give Stop Cret	14
Give other pills (SPECIFY) _____	15

Give syrup	16
Give injections	17
Other (SPECIFY) _____	18
Don't know/No response	99

31. Have you ever heard the term "Kader Anak Sehat"?

Yes	1
No	2
Don't know/No response	9

1 GO TO Q.31a.
2 GO TO Q.32.

31a. Have you ever met a Kader?

Yes	1
No	2
Don't know/No response	9

)GO TO Q.32.

IF "YES"

31b. When was the last time that you met a Kader?

Less than 1 week ago (1-6 days)	1
1 week ago (7-13 days)	2
2 weeks ago (14-20 days)	3

3 weeks ago (21-29 days)	4
1 month ago (30-59 days)	5
2 months ago (60-89 days)	6

3 months ago (90-119 days)	7
4-6 months ago (120-179 days)	8
6-12 months ago (180-364 days)	9

12+ months ago (365+ days)	10
Don't know/No response	99

31c. When you met/visited the Kader, did you see or hear anything about how to treat loose stools?

Yes	1
No	2
Don't know/No response	9

} GO TO Q.32.

31d. What did the information say? (CHECK ALL MENTIONED) Anything else?

Give something to drink/continue giving fluids	1
Reduce/stop specific fluids/drinks	2
Continue feeding	3

Reduce/stop specific foods	4
Continue breastfeeding	5
Give Oralit	6

Give LGG	7
Give packaged jamu	8
Give traditional herbal liquids	9

Give Ciba pills	10
Give S.G. pills	11
Give Entrostop pills	12

Give Koniform pills	13
Give Stop Cret	14
Give other pills (SPECIFY) _____	15

Give syrup	16
Give injections	17
Other (SPECIFY) _____	18
Don't know/No response	99

ASK ALL RESPONDENTS

32. Have you ever seen a packet like this

Yes	1
No	2

} GO TO Q.32b.

IF "NO"

32a. Have you ever heard of Oralit?

Yes	1
No	2
Don't know/No response	9

} GO TO Q.34.

32b. What is Oralit for?

Does not recognize Oralit as diarrhea medicine	1
Recognizes Oralit as medicine for diarrhea	2
Recognizes Oralit replaces lost water	3

for a child under five?

32c. Have you yourself ever prepared Oralit?
 Yes 1 GO TO Q.32e.
 No 2
 Don't know/No response 9 GO TO Q.32d.

32d. Do you know how to prepare Oralit?
 Yes 1 GO TO Q.32e.
 No 2
 Don't know/No response 9 GO TO Q.34.

32e. Where did you first learn how to prepare Oralit? (CHECK ALL MENTIONED)
 Did you also learn it anywhere else?

- Friends or neighbour 1
- Relative 2
- Kader 3
-
- Pos Yandu 4
- Puskesmas 5
- Mantri/Nurse/Midwife (Priv.practice) 6
-
- Doctor 7
- Radio 8
- T.V. 9
-
- Newspaper/magazine 10
- Shop/warung 11
- Drugstore/Toko obat 12
-
- Pharmacy/Apotik 13
- Other (SPECIFY) 14
- Don't know/No response 99

When was the last time you prepared it?

IF RESPONDENT HAS EVER MIXED ORALIT, "YES" AT Q.32c, OR KNOWS HOW TO MIX, "YES" AT Q.32d ASK Q.33.

33. I have here a packet of Oralit. I would like you to prepare it as if it was being readied to give to a sick child.

1. Mixing container
 - Glass regular size 1
 - Belimbing glass 2
 - Smaller glass 3
 - Larger glass 4
 - Other (SPECIFY) _____ 5
2. Liquid
 - Water 1
 - Tea 2
 - Other (SPECIFY) _____ 3
3. If water
 - Bottled 1
 - Unboiled 2
 - Other (SPECIFY) _____ 3
4. Temperature of liquid
 - Hot (glass is too hot to hold) 1
 - Luke warm (glass can be hold) 2
 - Cool/not warm at all 3
 - Other (SPECIFY) _____ 5
 - Don't know/Not response 9
5. How much powder used
 - Less than 1/4 packet 1
 - 1/4 packet 2
 - Between 1/4 and 1/2 packet 3
 - 1/2 packet 4
 - Between 1/2 and 3/4 packet 5
 - 3/4 packet 6
 - Between 3/4 and 1 packet 7
 - Entire packet 8
6. Mixture stirred
 - Stirred 1
 - Not stirred 2
7. Volume of mixture _____ cc.

IF NOT GIVE ORALIT IN Q.11, ASK:

~~32.~~ Have you ever given Oralit to a child under five years old?

Yes	
No	1 GO TO Q.35a.
Don't know/No response	2)GO TO Q.35. 9

~~33.~~ Have you ever given Oralit to anyone in your household?

Yes	
No	1 GO TO Q.35a.
Don't know/No response	2)GO TO Q.37. 9

IF "YES"
35b. When was the last time that you gave Oralit to them?

moved

Less than 1 week ago (1-6 days)	1
1 week ago (7-13 days)	2
2 weeks ago (14-20 days)	3

3 weeks ago (21-29 days)	4
1 month ago (30-59 days)	5
2 months ago (60-89 days)	6

3 months ago (90-119 days)	7
4-6 months ago (120-179 days)	8
6-12 months ago (180-364 days)	9

12+ months ago (365+ days)	10
Don't know/No response	99

~~34.~~ How many packets of Oralit did you give them?

_____	PACKETS
Don't know/No response	99

~~35.~~ With how many glasses of water did you mix each packet?

_____	GLASSES
-------	---------

IF "YES" IN Q.11, OR Q.34 OR Q.35, ASK:
36. Where did you get the packet of Oralit the last time you used it?

moved
Q.11

Friends or neighbour	1
Relative	2
Kader	3

Pos Yandu	4
Puskesmas	6
Mantri/Nurse/Midwife (Priv.practice)	6

Doctor	7
Shop/Warung	8
Drugstore/Toko Obat	9

Pharmacy/Apotik	10
Other (SPECIFY) _____	11
Don't know/No response	99

If yes fo

32. or
32a.

37. Do you have an Oralit packet in the house right now?

Yes	
No	1 GO TO Q.37a.
Don't know/No response	2)GO TO Q.38. 9

37a. Can I see it?

Cannot show packet	1
Show packet (SPECIFY BRAND NAME)	
- Oralit 200 cc	2
- Oralit 100 cc pack	3
- Pharolit 200 cc	4
- Pharolit 1000 cc	5
Has sticker :	
- Not for sale	6
- For sale	7
Name of manufacturer	8
Other (SPECIFY) _____	9

26

37b. Where did you get these packets?

Friends or neighbour	1
Relative	2
Kader	3

Pos Yandu	4
Puskesmas	5
Mantri/Nurse/Midwife (Priv.practice)	6

Doctor	7
Shop/Warung	8
Drugstore/Toko Obat	9

Pharmacy/Apotik	10
Other (SPECIFY) _____	11
Don't know/No response	99

MEDIA HABITS

38. Do you ever listen to the radio

	YES	NO	NO RESPONSE
a) At home?	1	2	9 IF NOT "YES"
b) Anywhere else?	2	2	9 AT Q.38a. OR Q.38b. GO TO Q.43a.

IF "YES" AT Q.38a. OR Q.38b. ASK:

38c. What times of day do you sometimes listen to the radio? (MULTIPLE)
PROBE: What others?

38d. What time do you listen most often? (S)

	<u>SOMETIMES LISTEN</u> (MULTIPLE)	<u>MOST OFTEN</u> (SINGLE)
Before 6.00	1	1
Between 6.01 - 8.00	2	2
Between 8.01 - 10.00	3	3

Between 10.01 - 12.00	4	4
Between 12.01 - 14.00	5	5
Between 14.01 - 16.00	6	6

Between 16.01 - 18.00	7	7
Between 18.01 - 20.00	8	8
Between 20.01 - 22.00	9	9
After 22.01	10	10

38e. What station do you usually listen to? (TWO MOST POPULAR)

_____ ()
Don't know 99

38f. And what are your favourite types of programmes? Any others (MULTIPLE)

Indonesia pop music	1
Dangdut music	2
Western pop music	3

News	4
Religious Programs	5
Traditional Arts	6

Plays/Comedy	7
Sports	8
Women's Programs	9

Listener's choice	10
Educational/informational programs	11
Dongeng	12
Other (SPECIFY) _____	13
None	14

39. How many days, each week do you usually listen to radio?

Don't know _____ DAYS
99

40. Does anyone in this household own a radio or radio/cassette?

Yes 1 GO TO Q.41.
No 2
Don't know/No response 9 } GO TO Q.43.

41. Is that radio working, now?

Yes 1
No 2
Don't know/No response 9

42. Did you listen to the radio yesterday?

Yes 1
No 2
Don't know/No response 9

43. Do you, yourself ever watch TV?

	YES	NO	NO RESPONSE
a) At home?	1	2	9 IF NOT "YES"
b) Anywhere else?	2	2	9 AT Q.43a. OR Q.43b. GO TO Q.48.

IF "YES" AT Q.43a, OR Q. 43b, ASK:

44. How many days, each week, do you usually watch television?

Don't know _____ DAYS
99

45. Does anyone in this household own a television?

Yes 1
No 2
Don't know/No response 9 } GO TO Q.47.

46. Is that television working, now?

Yes 1
No 2
Don't know/No response 9

47. Did you watch TV yesterday?

Yes 1
No 2
Don't know/No response 9

48. Did you look at a newspaper yesterday?

Yes 1
No 2
Don't know/No response 9

49. Have you looked at a magazine in the past two (2) weeks?

Yes 1
No 2
Don't know/No response 9

50. Have you ever attended a mobile film (layar tancap)?

Yes 1
No 2
Don't know/No response 9

DEMOGRAPHICS

SOCIAL, ECONOMIC AND DEMOGRAPHIC CHARACTERISTICS

Now a few questions about you and your family.

- A. What language do you usually speak here at home with your family? (S)
 B. What other languages, if any, can you speak?

	<u>SPEAK AT HOME</u> (SINGLE)	<u>OTHER SPOKEN</u> (MULTIPLE)
Sunda	1	1
Bahasa Indonesia	2	2
Javanese	3	3
Bantenese	4	4
Other (SPECIFY) _____	5	5

- C. Can you read latin letters or a newspaper?

Yes	1
No	2
Don't know/No response	9

} GO TO E

IF "YES":

- D. What language can you read? (MULTIPLE)

Sunda	1)
Bahasa Indonesia	2)
Javanese	3) GO TO G.
Bantenese	4)
Other (SPECIFY) _____	5)

IF "NO":

- E. Can anyone else in the household read?

Yes	1
No	2
Don't know/No response	9

} GO TO G

- F. Who is that?

Other female adult	1
Husband	2
Other male adult	3
Children	4
Don't know/No response	9

ALL RESPONDENTS

- G. When you stop going to school in which grade of SD/SMP/SMA/Academy/
 UNIVERSITY where you?

Grade: _____ SD/SMP/SMA/ACADEMY/UNIVERSITY
 Don't know 99

INTERVIEWER WRITE IN LEVEL OF SCHOOL COMPLETED IN YEARS

_____ YEARS
 Don't know 99

- H. How many people are living in this household?

_____ PEOPLE

- I. How many are females older than 15 years?

_____ FEMALES

- J. Apart from household work, do you do any other work for which you are paid?

Yes	1
No	2 GO TO L.

IF "YES":

- K. Is that work that you do here at home, or work that you do outside the home?

At home	1
Outside the home	2

ASK ALL RESPONDENTS

SHOW CARD

- L. Thinking now about your household, could you tell us approximately how much you spend every month to keep the household going? Which of the groups on this card would your average monthly household expenditure fall into?

Less than Rp 10.000	1
Rp 10.001 - Rp 20.000	2
Rp 20.001 - Rp 30.000	3

Rp 30.001 - Rp 50.000	4
Rp 50.001 - Rp 75.000	5
Rp 75.001 - Rp 100.000	6

Rp 100.001 - Rp 125.000	7
Rp 125.001 - Rp 150.000	8
More than Rp 150.000	9
Don't know/No response	99

- M. Which of the following possessions do you have in this household? (MULTIPLE)

Radio	1
TV	2
Sewing machine	3

Bicycle	4
Motor cycle	5
Petromax lamp	6
Automobile/car	7

- N. Occupation of head of household?

Farmer	1
Fisherman	2
Labourer	3

Skilled worker (carpenter, mechanic, etc.)	4
Shopkeeper/trader	5
Government employee (includes teacher)	6

Business employee	7
Professional/Manager/Owner	8
Retired	9

Unemployed	10
Other (SPECIFY) _____	11
No response	99

- O. Do you know where your nearest Puskesmas or hospital is?

Yes	1
No	2

IF "YES":

- P. Please think about the last time you traveled to the Puskesmas. How long does it take from the time you leave your home until the time you get there?

..... MINUTES

END OF INTERVIEW

BY OBSERVATION

1. Type of construction/wall of house:
- | | |
|--------|---|
| Brick | 1 |
| Wood | 2 |
| Zinc | 3 |
| Bamboo | 4 |
| Palm | 5 |
| Other | 6 |
2. Household facilities:
- | | |
|-----------------|---|
| Electricity | 1 |
| Piped water | 2 |
| W.C. (in house) | 3 |
| Sumur gali/well | 4 |
3. Urban 1 GO TO U.1.
Rural 2 GO TO R.1

VILLAGE DATA

- R1. Distance to nearest main road (2 lane asphalt) _____ KILOMETERS
- R2. Distance to nearest major town in Kecamatan (over 50,000 people) _____ KILOMETERS
- R3. Electricity in village :
- | | |
|-----|---|
| Yes | 1 |
| No | 2 |
- R4. School in village :
- | | |
|---------|---|
| SD | 1 |
| SLP | 2 |
| SLA | 3 |
| Academy | 4 |
- R5. Community well :
- | | |
|-----|---|
| Yes | 1 |
| No | 2 |
- URBANIZATION DATA (URBAN INTERVIEWS ONLY)
- U1. Electricity in R.T.
- | | |
|-----|---|
| Yes | 1 |
| No | 2 |
- U2. Asphalt road(s) in R.T.
- | | |
|-----|---|
| Yes | 1 |
| No | 2 |
- U3. Telephone in household
- | | |
|-----|---|
| Yes | 1 |
| No | 2 |
- U4. Telephone in R.T.
- | | |
|-----|---|
| Yes | 1 |
| No | 2 |
- U5. Piped water in R.T.
- | | |
|-----|---|
| Yes | 1 |
| No | 2 |
- U6. Sewers in R.T.
- | | |
|-----|---|
| Yes | 1 |
| No | 2 |
- Presence of other adults during interview?
- | | |
|-----|---|
| Yes | 1 |
| No | 2 |
- IF "YES":
- Did they contribute to the interview?
- | | |
|-----|---|
| Yes | 1 |
| No | 2 |

Kabupaten : _____

Kecamatan : _____

Desa/Village : _____

RT # : _____

APPENDIX B

Baseline Questionnaire -- PUSKESMAS WORKERS

SURVEY RESEARCH INDONESIA
 Jl. K.H. Wahid Hasyim No. 31 A-B,
 JAKARTA 10340

Issue # _____ T01
 Q'naire No. _____ V1
 Job No. 651
 Intv'r No. _____ V2

SRI-651 - WEST JAVA ORT STUDY - PUSKESMAS WORKER

INTRODUCTION: Good morning/afternoon/evening. My name is _____
 I am an interviewer from SURVEY RESEARCH INDONESIA, a survey
 research company which conducts all types of surveys. Today I
 am doing a survey on health related subjects, particularly
 pertaining to training for Kaders and Puskesmas workers. For
 this purposes we would like to speak to the person who would
 normally train Kaders. SRI is an independent company, and
 your answers will be kept confidential. Could you spare about
 30 minutes to answers a few questions? (IF RESPONDENT IS NOT
 AVAILABLE AT THAT TIME MAKE APPOINTMENT TO RETURN LATER. IF
 NECESSARY RETURN TO DOCTOR).

NAME OF PUSKESMAS WORKER : _____ SEX: MALE 1
 FEMALE 2

POSITION IN PUSKESMAS : _____

NAME OF PUSKESMAS : _____

- How long have you worked at this Puskesmas?
 If less than a year _____ MONTHS
 If one year or more _____ YEARS
- How long have you been a health worker?
 If less than a year _____ MONTHS
 If one year or more _____ YEARS

I would like to know how a child with diarrhea is treated at this Pus-
 kesmas. May I describe some cases like those that would come to the
 Puskesmas, and ask you what treatment you give or recommend to the
 mother?

QUALITY CONTROL	N A M E	DATE	SIGNED	REMARKS
INTERVIEWER				
SUPV. CHECK I				
SUPV. CHECK II				
RECALL/VERIFY				
CODER				
PUNCHER				

KNOWLEDGE ABOUT DIARRHEA TREATMENT

Now I would like to know about some treatment for diarrhea which may be given by some people to help a child under five.

3. For example, if a child has "mulai mencret", I mean the child has mencret but is eating and playing as usual, would you? (READ OUT)

- | | | |
|--|------------------------|---|
| - Feed the child as usual or not? | Yes | 1 |
| | No | 2 |
| | Don't know/No response | 9 |
| - Give the child more to drink or not? | Yes | 1 |
| | No | 2 |
| | Don't know/No response | 9 |

3a. Is there anything else that you would do? (DO NOT READ OUT - CHECK ALL MENTIONED)

- | | |
|----------------------------|----|
| Stop/reduce fluids | 1 |
| Stop/reduce foods | 2 |
| Feed special food | 3 |
| ----- | |
| Continue breastfeeding | 4 |
| Stop breastfeeding | 5 |
| Give Oralit | 6 |
| ----- | |
| Give pills (SPECIFY) _____ | 7 |
| Give syrup (SPECIFY) _____ | 8 |
| Send to hospital/Puskesmas | 9 |
| ----- | |
| Give LGG | 10 |
| Give injections | 11 |
| Give intravenous treatment | 12 |
| ----- | |
| Give medicinal rub | 13 |
| Nothing else | 14 |
| Other (SPECIFY) _____ | 15 |
| Don't know/No response | 99 |

4. For example, if a child has "mencret dan lemas", I mean the child has diarrhea with weakness and does not want to eat and play as usual, would you? (READ OUT)

- | | | |
|--|------------------------|---|
| - Feed the child as usual or not? | Yes | 1 |
| | No | 2 |
| | Don't know/No response | 9 |
| - Give the child more to drink or not? | Yes | 1 |
| | No | 2 |
| | Don't know/No response | 9 |

4a. Is there anything else that you would do? (DO NOT READ OUT, CHECK ALL MENTIONED)

- | | |
|----------------------------|----|
| Stop/reduce fluids | 1 |
| Stop/reduce foods | 2 |
| Feed special food | 3 |
| ----- | |
| Continue breastfeeding | 4 |
| Stop breastfeeding | 5 |
| Give Oralit | 6 |
| ----- | |
| Give pills (SPECIFY) _____ | 7 |
| Give syrup (SPECIFY) _____ | 8 |
| Send to hospital/Puskesmas | 9 |
| ----- | |
| Give LGG | 10 |
| Give injections | 11 |
| Give intravenous treatment | 12 |
| ----- | |
| Give medicinal rub | 13 |
| Nothing else | 14 |
| Other (SPECIFY) _____ | 15 |
| Don't know/No response | 99 |

24

5. For example, if a child has "muntaber", I mean the child has continuous diarrhea with vomiting, would you? (READ OUT)
- Feed the child as usual or not?
- | | |
|------------------------|---|
| Yes | 1 |
| No | 2 |
| Don't know/No response | 9 |
- Give the child more to drink or not?
- | | |
|------------------------|---|
| Yes | 1 |
| No | 2 |
| Don't know/No response | 9 |

5a. Is there anything else that you would do? (DO NOT READ OUT - CHECK ALL MENTIONED)

Stop/reduce fluids	1
Stop/reduce foods	2
Feed special food	3

Continue breastfeeding	4
Stop breastfeeding	5
Give Oralit	6

Give pills (SPECIFY)	7
Give syrup (SPECIFY)	8
Send to hospital/Puskesmas	9

Give LGG	10
Give injections	11
Give intravenous treatment	12

Give medicinal rub	13
Nothing else	14
Other (SPECIFY) _____	15
Don't know/No response	99

6. Now I'd like to ask your opinion about what some people say about loose stools for a child under five. Please tell me whether the following statements are true, false or you are not sure? (READ OUT STATEMENTS).

	TRUE	FALSE	NOT SURE
Loose stools are never serious	1	2	3
Food is important for a child with loose stools	1	2	3
Loose stools can be deadly	1	2	3

A child with loose stools needs to drink more	1	2	3
All loose stools should be treated	1	2	3
A child with loose stools will become dry	1	2	3

Loose stools are not something to worry about	1	2	3
It is normal for a child to have loose stools	1	2	3
Loose stools means that a child is losing water	1	2	3

7. About how many patients came to the Puskesmas to treat diarrhea yesterday?

PACIENT
Don't know 99

IF NO PATIENTS WERE TREATED YESTERDAY, ASK Q.8. IF TREATED YESTERDAY GO TO Q.9.

8. How long ago was the last time that you helped a child less than five who had diarrhea?
- | | |
|------------------------------|----|
| Less than 1 week (1-6 days) | 1 |
| 1 week ago (7-13 days) | 2 |
| 2 weeks ago (14-20 days) | 3 |
| ----- | |
| 3 weeks ago (21-29 days) | 4 |
| 1 month ago (30-59 days) | 5 |
| 2 months ago (60-89 days) | 6 |
| ----- | |
| 3 months ago (90-119 days) | 7 |
| 4 months or more (120+ days) | 8 |
| Never | 9 |
| Don't know/No response | 99 |

9. Think now about the last child you treated for diarrhea here. Can you remember who that child was?

Yes 1 GO TO Q.9a.
No 2 GO TO Q.15.

9a. What was the name of the child? _____

10. In your opinion, what do you call the type of diarrhea that (NAME OF CHILD) had?

Mencret	1	Ngayer	9
Indah	2	Kolera	10
Mulai mencret	3	Murus	11
Mencret dan lemas	4	Tajam	12
Muntaber	5	Miceun	13
Berak	6	Disentri	14
Budur	7	Panas Dalam	15
Cacingan	8	Mejan	16
Other (SPECIFY) _____			17
Don't know/No response			99

11. In your opinion, how was the condition of the child? I mean, was the child not sick at all, a little sick, or very sick?

Not sick at all	1
A little sick	2
Very sick	3
Don't know/No response	9

12. What did you do for the child? (DON'T READ OUT, CHECK ALL MENTIONED)

Nothing	1
Sent to hospital	2
Referred elsewhere	3

Gave advice	4
Gave water to drink	5
Gave rice water	6

Gave porridge	7
Gave tea	8
Gave injection	9

Gave intravenous treatment	10
Medicinal rub	11
Gave LGG	12

Gave Oralit to drink	13
Gave Oralit to take home	14
Gave pills (SPECIFY) _____	15

Gave syrup (SPECIFY) _____	16
Don't know/No response	99

INSTRUCTION: IF ORALIT MENTIONED (CODE 14), ASK Q.13 & Q.14.

13. Altogether, how many packets of Oralit did you give to take home?

_____ PACKETS
Don't know 99

ASK EVEN IF NO ORALIT GIVEN

14. How many different times did you see that child to give treatment while he/she was sick?

Only once	1
Twice	2
Three times	3
Four or more times	4
Don't know/remember	9

IF ORALIT NOTE MENTIONED, IN Q.12, ASK:

15. Have you ever given ORALIT to patients under 5 years old?
tahun?

Yes	1
No	2
Don't remember	9

100 TO Q.14.

16. When was the last time that you give Oralit to a child under 5 who was sick with diarrhea?

Less than 1 week (1-6 days)	1
1 week ago (7-13 days)	2
2 weeks ago (14-20 days)	3

3 weeks ago (21-29 days)	4
1 month ago (30-59 days)	5
2 months ago (60-89 days)	6

3 months ago (90-119 days)	7
4 months or more (120+ days)	8
Never	9
Don't know/No response	99

17. How many packets did you give that patient all together?

PACKETS
Don't know
99

18. Have you been out of Oralit packets in the last month?

Yes	1
No	2
Don't know/No response	9

19. In the last month, have you ever decided not to give Oralit to some patients because you were afraid you might run out?

Yes	1
No	2
Don't know/No response	9

20. Has the Puskesmas ever been out of Oralit in the past year?

Yes	1
No	2
Don't know/No response	9

21. Do you have Oralit packets in the Puskesmas, right now?

Yes	1
No	2
Don't know/No response	9

22. Have you had training in the treatment of diarrheal disease?

Yes	1
No	2

GO TO Q.25.

23. Was that part of your regular training, or was it a special course? What course was that?

Ordinary health worker training	1
A special diarrheal disease control course	2

GO TO Q.25.

24. How long ago did you taken the course?

MONTHS AGO
Don't know
99

25. Has anyone else in this Puskesmas taken a special course in diarrheal disease control?

Yes	1
No	2
Don't know	9

SECTION III : TRAINING OF KADERS.

26. About how many kaders have your Puskesmas trained in diarrheal disease control in the last 12 months?

_____ KADERS
Don't know 99

27. How many kaders were in the last training session?

_____ KADERS
Don't know 99

28. How many months ago did the last training take place?

_____ MONTHS
Don't know 99

29. How many days did the training last?

_____ DAYS
Don't know 99

30. At the training session, did you give the kaders any material to take home with them?

Yes 1 GO TO Q.31.
No 2
Don't know/No response 9)GO TO Q.32.

31. What were the materials? (READ OUT, AND CHECK ALL MENTIONED)

Posters	1
Leaflets	2
Oralit packets	3 GO TO Q.33.

Certificate of training	4
House sign	5
Badge	6

Training manual	7
Simulation material	8
Kader's bag	9

Reporting book	10
Other (SPECIFY) _____	11

32. Have you ever given Kaders Oralit packets to distribute to people in the village or community who were sick with diarrhea?

Yes 1
No 2
Don't know/No response 9)CLOSE INTERVIEW

33. Did any kader come back to ask for more Oralit?

Yes 1
No 2
Don't know/No response 9)CLOSE INTERVIEW

34. When was the last time that a Kader came back to the Puskesmas asking for more packets of Oralit?

Less than 1 week (1-6 days)	1
1 week ago (7-13 days)	2
2 weeks ago (14-20 days)	3

3 weeks ago (21-29 days)	4
1 month ago (30-59 days)	5
2 months ago (60-89 days)	6

3 months ago (90-119 days)	7
4 months or more (120+ days)	8
Never	9
Don't know/No response	99

35. Did you give them the number of Oralit packets that they asked for?

Yes
No
Don't know/No response

1 CLOSE INTERVIEW
2)GO TO Q.36.
9

36. Why is it that you did not give them all the Oralit they asked for?

We don't have enough 1
We prefer they send sick people here 2
Oralit is not the best treatment for them to
recommend 3

We replaced what has been give away 4
Other (SPECIFY) 5
Don't know/No response 9

Kabupaten : _____
Kecamatan : _____
Name of Puskesmas : _____
Desa : _____
R.T. # : _____

APPENDIX C

Baseline Questionnaire -- KADERS

SURVEY RESEARCH INDONESIA
 Jl. K.H. Wahid Hasyim No. 31 A-B,
 JAKARTA 10340

Issue # _____ T01
 Q'naire No. _____ V1
 Job No. 651
 Intv'r No. _____ V2

SRI-651 - WEST JAVA CRT STUDY - KADER

INTRODUCTION: Good morning/afternoon/evening. My name is _____.
 I am an interviewer from SURVEY RESEARCH INDONESIA, a survey
 research company which conducts all types of surveys. Today
 I am doing a survey on health related subjects, and I would
 like to ask you a few questions. SRI is an independent
 company, and your answers will be kept confidential. Could
 you spare some time to answer a few questions? (IF RESPONDENT
 IS NOT AVAILABLE AT THE TIME, MAKE AND APPOINT TO RETURN
 LATER).

NAME OF KADER : _____

NAME OF HEAD OF HOUSEHOLD (IF DIFFERENT) : _____

1. Sex: Male 1
 Female 2
2. Language of the interview : Bahasa Indonesia 1
 Bahasa Sunda 2
3. How many months have you worked as a village health worker in this
 community?
 _____ MONTHS
 Don't know 99

4. As a Kader, what is your work? (READ OUT AND CHECK ALL MENTIONED)
- | | |
|--------------------------------------|---|
| Control of diarrheal diseases? | 1 |
| Family Planning? | 2 |
| Integrated health service/Pos Yandu? | 3 |
| Environmental health? | 4 |
| Other (SPECIFY) _____ | 5 |

IF RESPONDENT DOES NOT MENTION DIARRHEAL DISEASE CONTROL, ASK:

5. Do people in this village bring their children to you for the treat-
 ment of diarrheal diseases?
- | | |
|------------------------|---|
| Yes | 1 |
| No | 2 |
| Don't know/No response | 9 |

(IF "NO", ASK THE RESPONDENT: "Are there any other village health
 workers here that help people with diarrheal disease?" AND INTERVIEW
 THAT PERSON).

QUALITY CONTROL	N A M E	DATE	SIGNED	REMARKS
INTERVIEWER				
SUPV. CHECK I				
SUPV. CHECK II				
RECALL/VERIFY				
CODER				
PUNCHER				

48

6. Have you received any training in the treatment of diarrheal disease?
 Yes 1 GO TO Q.7.
 No 2)GO TO Q.27.
 Don't know/No response 9

7. How many months ago was the last time you received training?

MONTHS
 Don't know 99

8. Where did you receive the last training?
 Puskesmas 1
 Own house 2
 Pos Yandu 3

 Village Hall/Balai Desa 4
 School building 5
 Village Administ. Office/
 Kantor Kecamatan 6

 Other (SPECIFY) 7
 Don't know/No response 9

9. How many days did the training last?

DAYS
 Don't know 99

10. Was the training about diarrheal diseases only, or did it cover other health topics, also?

Other topic also 1 GO TO Q.11.
 Mainly diarrheal diseases 2)GO TO Q.12.
 Don't know/No response 9

11. What other topics? (NOTE ALL MENTIONED)

Diarrheal disease control 1
 Family Planning 2
 Integrated Health Services (Pos Yandu) 3
 Environmental health 4
 Other (SPECIFY) 5
 Don't know/No response 9

12. At the training session, did they give you any materials to take home with you?

Yes 1
 No 2)GO TO Q.16.
 Don't know/No response 9

13. What are the materials? (READ OUT, AND CHECK ALL MENTIONED)

Posters 1
 Leaflets 2
 Oralit packets 3

 Certificate of training 4
 House sign 5
 Badge 6

 Training manual 7
 Reporting book 8
 Simulation material 9

 Kader's bag 10
 Other (SPECIFY) 11

14. Would you please bring all the materials given at the training session, so I can see them?

Show materials 1 GO TO Q.15.
 Refused to show materials 2 GO TO Q.16.

(IF REFUSED TO SHOW TRAINING MATERIALS, SKIP NEXT QUESTION)

15. INSTRUCTION: USE THE FOLLOWING TABLE TO CHECK ON THE MATERIALS. UNLESS PUBLICLY VISIBLE. AS THE RESPONDENT TO BRING ALL THE MATERIALS MENTIONED ABOVE. IF AN ITEM IS NOT MENTIONED IN QUESTION 18, WRITE 0. IF AN ITEM IS PUBLICLY VISIBLE, WRITE 1. IF AN ITEM IS SHOWN, WRITE 2. IF AN ITEM IS MENTIONED, BUT NOT SHOWN OR A WRONG ITEM IS SHOWN, WRITE 3.

	NOT MENTIONED	PUBLICLY VISIBLE	SHOWN	NOT SHOWN
Posters	0	1	2	3
Leaflets	0	1	2	3
Oralit packets	0	1	2	3

Kader's certificate	0	1	2	3
House sign	0	1	2	3
Kader's badge	0	1	2	3

Training manual	0	1	2	3
Reporting Book	0	1	2	3
Simulation material	0	1	2	3

Kader's bag	0	1	2	3
Other (SPECIFY) _____	0	1	2	3

INSTRUCTION: IF ORALIT NOT MENTIONED, ASK:

16. At the last training session you attended, did they give you Oralit packets to take home?

Yes 1 GO TO Q.17.
 No 2 GO TO Q.27.
 Don't know/No response 9

INSTRUCTION: IF "YES" TO ORALIT AT Q.13 OR Q.16, ASK THE FOLLOWING QUESTIONS :

17. How many packets did they give you?

Don't know _____ PACKETS
 99

18. What size packets were they?

200 cc 1
 1000 cc 2
 Don't know/No response 9

19. Have you given out the Oralit you got when you finished that training or not?

Yes 1 GO TO Q.20.
 No 2 GO TO Q.24.
 Don't know/No response 9

20. Have you ever asked for more Oralit?

Yes 1
 No 2 GO TO Q.26.
 Don't know/No response 9

21. How many months ago was the last time you obtained more Oralit?

Don't know _____ MONTHS
 99

22. From where did you get the additional Oralit?

Puskernas 1
 Pos Yandu 2
 Family Planning Unit 3

 Chief Kader 4
 Other (SPECIFY) _____ 5
 Don't know/No response 9

23. How many packets did you get? _____ PACKETS
 Don't know 99

24. Do you have any packets of Oralit left?"

Yes	1 GO TO Q.26a.
No	2 GO TO Q.28.
Don't know/No response	9 GO TO Q.27.

IF "YES", ASK:

25a. How many packets do you have left? _____ PACKETS
 Don't know 99

25b. May I see them? (ASK THE RESPONDENT TO BRING ALL THAT ARE LEFT)

Displayed	1
Not displayed	2 GO TO Q.27.

25c. INSTRUCTION: CHECK THE NUMBER OF PACKETS YOU SEE DISPLAYED.

_____ PACKETS

26. Why didn't you get anymore Oralit. to give out?

Puskesmas didn't have anymore	1
Puskesmas didn't want to give anymore	2
Chief Kader didn't have anymore	3

Chief Kader didn't want to give anymore	4
People here didn't want it	5
I didn't want to give it out anymore	6

Other (SPECIFY) _____	7
Don't know/No response	9

ASK EVERYONE

27. How long ago was the last time that you helped a child less than five who had diarrhea?

Less than 1 week (1-6 days)	1
1 week ago (7-13 days)	2
2 weeks ago (14-20 days)	3

3 weeks ago (21-29 days)	4
1 month ago (30-59 days)	5
2 months ago (60-89 days)	6

3 months ago (90-119 days)	7
4 months ago or more (120+ days)	8
Never	9
Don't know/No response	99

IF "NEVER" OR DON'T KNOW/NO RESPONSE, GO TO Q.35.

28. What was the name of the child? _____

29. How many months old was the child? _____ MONTHS
 Don't know 99

30. In your opinion, what do you call the type of loose stools (NAME OF THE CHILD) had?

Mencret	1	Ngayer	9
Indah	2	Kolera	10
Mulai mencret	3	Murus	11
Mencret dan lemas	4	Tnjam	12
Muntaber	5	Miceun	13
Herak	6	Disentri	14
Budur	7	Panas Dalam	15
Cacingan	8	Mejan	16

Other (SPECIFY) _____			17
Don't know/No response			99

31. In your opinion, how was the condition of (NAME OF THE CHILD)? I mean, was the child not sick at all, a little sick, or very sick?

Not sick at all	1
A little sick	2
Very sick	3
Don't know/No response	9

32. What did you do for the child? (DON'T READ OUT, CHECK ALL MENTIONED)

Nothing	1
Sent to Puskesmas	2
Referred elsewhere	3
-----	-----
Gave advice	4
Gave water to drink	5
Gave rice water	6
-----	-----
Gave porridge	7
Gave tea	8
Packaged jamu	9
-----	-----
Gave herbal liquids	10
Medicinal rub	11
Gave LGG	12
-----	-----
Gave Oralit to drink	13
Gave Oralit to take home	14
Gave pills SPECIFY) _____	15
-----	-----
Gave syrup (SPECIFY) _____	16
Other (SPECIFY) _____	17
Don't know/No response	99

TO Q.33. & Q.34.

INSTRUCTION: IF ORALIT MENTIONED (CODE 14), ASK Q.33 & Q.34.

33. Altogether, how many packets of Oralit did you give to (NAME) to take home?

_____	PACKETS
Don't know	99

ASK EVEN IF NO ORALIT GIVEN

34. How many different times did you see (NAME) to give treatment while he/she was sick?

Only once	1
Twice	2
Three times	3
Four or more times	4
Don't know/No response	8

KNOWLEDGE ABOUT DIARRHEA TREATMENT

Now I would like to know about some treatment for diarrhea which may be given by some people to help a child under five.

35. For example, if a child has "mulai mencret", I mean the child has mencret but is eating and playing as usual, would you? (READ OUT)

- | | | |
|--|------------------------|---|
| - Feed the child as usual or not? | Yes | 1 |
| | No | 2 |
| | Don't know/No response | 9 |
| - Give the child more to drink or not? | Yes | 1 |
| | No | 2 |
| | Don't know/No response | 9 |

35a. Is there anything else that you would do? (DO NOT READ OUT, CHECK ALL MENTIONED)

- | | |
|--------------------------------|----|
| Stop/reduce fluids | 1 |
| Stop/reduce foods | 2 |
| Feed special food | 3 |
| ----- | |
| Continue breastfeeding | 4 |
| Stop breastfeeding | 5 |
| Give Oralit | 6 |
| ----- | |
| Give pills (SPECIFY) _____ | 7 |
| Give syrup (SPECIFY) _____ | 8 |
| Send to hospital/Puskesmas | 9 |
| ----- | |
| Give IAK | 10 |
| Give jamu | 11 |
| Give traditional herbal liquid | 12 |
| ----- | |
| Give medicinal rub | 13 |
| Nothing else | 14 |
| Other (SPECIFY) _____ | 15 |
| Don't know/No response | 99 |

36. For example, if a child has "mencret dan lemas", I mean the child has diarrhea with weakness and does not want to eat and play as usual, would you? (READ OUT)

- | | | |
|--|------------------------|---|
| - Feed the child as usual or not? | Yes | 1 |
| | No | 2 |
| | Don't know/No response | 9 |
| - Give the child more to drink or not? | Yes | 1 |
| | No | 2 |
| | Don't know/No response | 9 |

36a. Is there anything else that you would do? (DO NOT READ OUT - CHECK ALL MENTIONED)

- | | |
|--------------------------------|----|
| Stop/reduce fluids | 1 |
| Stop/reduce foods | 2 |
| Feed special food | 3 |
| ----- | |
| Continue breastfeeding | 4 |
| Stop breastfeeding | 5 |
| Give Oralit | 6 |
| ----- | |
| Give pills (SPECIFY) _____ | 7 |
| Give syrup (SPECIFY) _____ | 8 |
| Send to hospital/Puskesmas | 9 |
| ----- | |
| Give LGG | 10 |
| Give jamu | 11 |
| Give traditional herbal liquid | 12 |
| ----- | |
| Give medicinal rub | 13 |
| Nothing else | 14 |
| Other (SPECIFY) _____ | 15 |
| Don't know/No response | 99 |

37. For example, if a child has "muntaber", I mean the child has continuous diarrhea with vomiting, would you? (READ OUT)
- Feed the child as usual or not?

Yes	1
No	2
Don't know/No response	9
 - Give the child more to drink or not?

Yes	1
No	2
Don't know/No response	9

37a. Is there anything else that you would do? (DO NOT READ OUT, CHECK ALL MENTIONED)

- | | |
|--------------------------------|----|
| Stop/reduce fluids | 1 |
| Stop/reduce foods | 2 |
| Feed special food | 3 |
| ----- | |
| Continue breastfeeding | 4 |
| Stop breastfeeding | 5 |
| Give Oralit | 6 |
| ----- | |
| Give pills (SPECIFY) _____ | 7 |
| Give syrup (SPECIFY) _____ | 8 |
| Send to hospital/Puskesmas | 9 |
| ----- | |
| Give LGG | 10 |
| Give jamu | 11 |
| Give traditional herbal liquid | 12 |
| ----- | |
| Give medicinal rub | 13 |
| Nothing else | 14 |
| Other (SPECIFY) _____ | 15 |
| Don't know/No response | 99 |

38. Now I'd like to ask your opinion about what some people say about loose stools for a child under five. Please tell me whether the following statements are true, false or you are not sure? (READ OUT STATEMENTS).

	TRUE	FALSE	NOT SURE
Loose stools are never serious	1	2	3
Food is important for a child with loose stools	1	2	3
Loose stools can be deadly	1	2	3

A child with loose stools needs to drink more	1	2	3
All loose stools should be treated	1	2	3
A child with loose stools will become dry	1	2	3

Loose stools are not something to worry about	1	2	3
It is normal for a child to have loose stools	1	2	3
Loose stools means that a child is losing water	1	2	3

MEDIA HABITS

- 39a. Do you ever listen to the radio at home?
 39b. Do you ever listen to the radio anywhere else?

AT HOME ANYWHERE ELSE

- | | | | |
|------------------------|---|--|----------------|
| Yes | 1 | | 1 GO TO Q.40 |
| No | 2 | | 2)GO TO Q.44. |
| Don't know/No response | 9 | | |

IF "NOT YES" GO TO Q.44. IF "YES" ASK Q.40:

40. How many days, each week do you usually listen to the radio?

----- DAYS
 Don't know 99

41. Does anyone in this household own a radio or radio/cassette?

- | | | |
|------------------------|---|----------------|
| Yes | | 1 GO TO Q.42. |
| No | | 2)GO TO Q.43. |
| Don't know/No response | 9 | |

41

42. Is that radio working, now?

Yes	1
No	2
Don't know/No response	9

43. Thinking about yesterday, did you listen to the radio?

Yes	1
No	2
Don't know/No response	9

44a. Do you yourself ever watch TV at home?

44b. Do you yourself ever watch TV anywhere else?

AT HOME ANYWHERE ELSE

Yes	1	1 GO TO Q.46.
No	2	2 } GO TO Q.49.
Don't know/No response	9	9

IF "NOT YES GO TO Q.49, IF "YES" ASK Q.45.

45. How many days, each week, do you usually watch television?

 DAYS
Don't know 99

46. Does anyone in this household own a television?

Yes	1
No	2
Don't know/No response	9 } GO TO Q.48.

47. Is that television working, now?

Yes	1
No	2
Don't know/No response	9

48. Did you watch TV yesterday?

Yes	1
No	2
Don't know/No response	9

49. Did you look at a newspaper yesterday?

Yes	1
No	2
Don't know/No response	9

50. Have you looked at a magazine in the past two (2) weeks?

Yes	1
No	2
Don't know/No response	9

51. Have you ever attended a mobile film (layar tancap)?

Yes	1
No	2
Don't know/No response	9

MIXING TITIAL

52a. Do you know how to mix an Oralit packet?

Yes	1 GO TO Q.52b.
No	2
Don't know/No response	9 } GO TO Q.53.

IF RESPONDENT HAS RECEIVED ORALIT IN Q.13, OR "YES" AT Q.52a, ASK Q.52b.

52b. Now I would like you to prepare a packet of Oralit as if it was being readied for your own child.

- | | | | |
|----|------------------------------|--------------------------------|---|
| 1. | <u>Mixing container</u> | Glass regular size | 1 |
| | | Belimbing glass | 2 |
| | | Smaller glass | 3 |
| | | Larger glass | 4 |
| | | Other (SPECIFY) _____ | 5 |
| 2. | <u>Liquid</u> | Water | 1 |
| | | Tea | 2 |
| | | Other (SPECIFY) _____ | 3 |
| 3. | <u>If water</u> | Boiled | 1 |
| | | Unboiled | 2 |
| | | Other (SPECIFY) _____ | 3 |
| 4. | <u>Temperature of liquid</u> | Hot (glass is too hot to hold) | 1 |
| | | Luke warm (glass can be hold) | 2 |
| | | Cool/not warm at all | 3 |
| | | Other (SPECIFY) _____ | 5 |
| | | Don't know/Not response | 8 |
| 5. | <u>How much powder used</u> | Less than 1/4 packet | 1 |
| | | 1/4 packet | 2 |
| | | Between 1/4 and 1/2 packet | 3 |
| | | 1/2 packet | 4 |
| | | Between 1/2 and 3/4 packet | 5 |
| | | 3/4 packet | 6 |
| | | Between 3/4 and 1 packet | 7 |
| | | Entire packet | 8 |
| 6. | <u>Mixture stirred</u> | Stirred | 1 |
| | | Not stirred | 2 |
| 7. | <u>Volume of mixture</u> | _____ cc. | |

DEMOGRAPHICS
SOCIAL, ECONOMIC AND DEMOGRAPHIC CHARACTERISTICS

Now a few questions about you and your family.

53. What language do you usually speak here at home with your family? (S)
 54. What other languages, if any, can you speak?

	SPEAK AT HOME (SINGLE)	OTHER SPOKEN (MULTIPLE)
Sunda	1	1
Bahasa Indonesia	2	2
Javanese	3	3
Bantenese	4	4
Other (SPECIFY) _____	5	5

55. In which grade were you when you stopped going to school?

Grade: _____ SD/SMP/SMA/ACADEMY/UNIVERSITY
 Don't know/No response 99

INTERVIEWER WRITE IN LEVEL OF SCHOOL COMPLETED IN YEARS

_____ YEARS
 Don't know/No response 99

ASK IF NOT READ NEWSPAPER IN Q.49 & Q.50 AND HAVE NOT FINISHED SD IN Q.55.

56. Can you read latin letters or a newspaper?

Yes 1
 No 2
 Don't know/No response 9)GO TO Q.58.

IF "YES":

57. What language can you read? (MULTIPLE)

Sunda 1)
 Bahasa Indonesia 2)
 Javanese 3) GO TO Q.60.
 Bantenese 4)
 Other (SPECIFY) _____ 5)

IF "NO":

58. Can anyone else in the household read?

Yes 1
 No 2
 Don't know/No response 9)GO TO Q.59.

59. Who is that?

Other female adult 1
 Husband 2
 Other male adult 3
 Children 4
 Don't know/No response 9

ALL RESPONDENTS

60. How many people are living in this household?

_____ PEOPLE

61. How many are females older than 15 years?

_____ FEMALES

62. Apart from household work, do you do any other work for which you are paid?

Yes 1
 No 2

IF "YES":

63. In that work that you do here at home, or work that you do outside the home?

At home 1
Outside the home 2

ASK ALL RESPONDENTS

SHOW CARD

64. Thinking now about your household, could you tell us approximately how much you spend every month to keep the household going? Which of the groups on this card would your average monthly household expenditure fall into?

Less than Rp 10.000 1
Rp 10.001 - Rp 20.000 2
Rp 20.001 - Rp 30.000 3

Rp 30.001 - Rp 50.000 4
Rp 50.001 - Rp 75.000 5
Rp 75.001 - Rp 100.000 6

Rp 100.001 - Rp 125.000 7
Rp 125.001 - Rp 150.000 8
More than Rp 150.000 9
Don't know/No response 99

65. Which of the following possessions do you have in this household?
(MULTIPLE)

Radio 1 } IF "YES" IN Q.41 & Q.46
TV 2 } TRANSFER TO Q.65.
Sewing machine 3

Bicycle 4
Motor cycle 5
Petromax lamp 6
Automobile/car 7

66. What is the occupation of the head of household?

Farmer 1
Fisherman 2
Labourer 3

Skilled worker (carpenter, mechanic, etc.) 4
Shopkeeper/trader 5
Government employee (includes teacher) 6

Business employee 7
Professional/Manager/Owner 8
Retired 9

Unemployed 10
Other (SPECIFY) _____ 11
No response 99

67. Do you know where your nearest Puskesmas or hospital is?

Yes 1
No 2

IF "YES":

68. Please think about the last time you traveled to the Puskesmas. How long does it take from the time you leave your home until the time you get there?

_____ MINUTES

END OF INTERVIEW

REPORTS FOR TREATMENT OF DIARRHEA

69. Do you make/keep reports about the children you treat for diarrhea?
 Yes . 1
 No 2 } GO TO OBSERVATION - Q.1. TO END
 Don't know/No response 9

70. May I see your most recent report?
 Yes, presenting kader reporting book 1 } GO TO Q.71.
 Yes, presenting other reporting book 2 } GO TO Q.1. (OBS.SECT.)
 No/Refuse 9

INSTRUCTION FOR THE INTERVIEWERS. THIS IS THE END OF THE INTERVIEW WITH THE RESPONDENT.

CHECK THE 2 LAST CASES OF DIARRHEA RECORDED IN THE REPORTING BOOK OR KADER MANUAL.

RECORD THE FOLLOWING INFORMATION FOR THE 3 LAST DIARRHEA CASES FROM THE KADER'S RECORDS ONLY. INFORMATION RECORDED SHOULD INCLUDE BUT IS NOT LIMITED TO THE FOLLOWING.

71. Record the number of children treated during the last 30 days.

_____ CHILDREN
 Don't know/No response 99

I. THE MOST RECENT CASE.

1. The name of the child : _____
2. The age of the child? _____ MONTHS
 Not recorded 99
3. The child's sex : Male 1
 Female 2
4. Date the child became sick: Day _____
 Month _____
 Year _____
5. Date start treatment: Day _____
 Month _____
 Year _____
6. The number of Oralit packets given _____ PACKETS
 Not recorded 99

II. THE SECOND MOST RECENT CASE.

1. The name of the child : _____
2. The age of the child? _____ MONTHS
 Not recorded 99
3. The child's sex : Male 1
 Female 2
4. Date the child became sick: Day _____
 Month _____
 Year _____
5. Date start treatment: Day _____
 Month _____
 Year _____
6. The number of Oralit packets given _____ PACKETS
 Not recorded 99

III. THE THIRD MOST RECENT CASE.

1. The name of the child : _____
2. The age of the child? _____ MONTHS
Not recorded 99
3. The child's sex : Male 1
Female 2
4. Date the child became sick: Day _____
Month _____
Year _____
5. Date start treatment: Day _____
Month _____
Year _____
6. The number of Oralit packets given _____ PACKETS
Not recorded 99

BY OBSERVATION

- Q1. Type of construction/wall of house: Brick 1
Wood 2
Zinc 3
Bamboo 4
Palm 5
Other 6
- Q2. Household facilities: Electricity 1
Piped water 2
W.C. (in house) 3
Sumur gali/well 4
- Q3. Urban 1 GO TO U.1.
Rural 2 GO TO R.1

VILLAGE DATA

- R1. Distance to nearest main road (2 lane asphalt) _____ KILOMETERS
- R2. Distance to nearest major town in Kecamatan
(over 50,000 people) _____ KILOMETERS
- R3. Electricity in village : Yes 1
No 2
- R4. School in village : SD 1
SLP 2
SLA 3
Academy 4
- R5. Community well : Yes 1

URBANIZATION DATA (URBAN INTERVIEWS ONLY)

U1. Electricity in R.T.	Yes	1
	No	2
U2. Asphalt road(s) in R.T.	Yes	1
	No	2
U3. Telephone in household	Yes	1
	No	2
U4. Telephone in R.T.	Yes	1
	No	2
U5. Piped water in R.T.	Yes	1
	No	2
U6. Sewers in R.T.	Yes	1
	No	2
Presence of other adults during interview?	Yes	1
	No	2
<u>IF "YES":</u>		
Did they contribute to the interview?	Yes	1
	No	2
Kabupaten :	_____	
Kecamatan :	_____	
Desa/Village :	_____	
KRT # :	_____	
Listed kaders	1	
Non-listed kaders	2	

APPENDIX D

Baseline Questionnaire -- RETAILERS

1. Do customers of this shop ever purchase drugs for diarrhea?
 Yes 1
 No 2
 Don't know/No response 9 } GO TO Q.4.

IF "YES"

2. What drug for diarrhea is most commonly requested by customers? (CHECK ONLY FIRST MENTIONED)
 3. What other drugs for diarrhea are also requested by customers? (CHECK ALL MENTIONED)

MOST REQUESTED ALSO REQUESTED

Sulfa Plus	1	1
Ciba	2	2
M.G. Mulfaguanidin	3	3

Oralit	4	4
Koniform	5	5
Entrostop	6	6

Stopcret	7	7
Norit	8	8
Diaform	9	9

Other (SPECIFY) _____	10	10
None	11	11
Don't know/No response	99	99

4. Have any of the staff or the manager or owner of this shop ever received any information about how to treat diarrhea?

Yes 1 GO TO Q.5.
 No 2 GO TO Q.8.

5. Has this shop ever received any material such as leaflets, posters, signs etc., about how to treat diarrhea?

Yes 1 GO TO Q.8.
 No 2
 Don't know/No response 9 } GO TO Q.8.

6. Which of the following items have you received? (READ OUT)

Shop sign	1
Poster mulai mencret	2
Poster mencret dan lemas	3

Leaflet mulai mencret	4
Leaflet mencret dan lemas	5
Other (SPECIFY) _____	6

7. INSTRUCTION: USE THE FOLLOWING TABLE TO CHECK ON THE MATERIALS. UNLESS PUBLICLY VISIBLE, ASK THE RESPONDENT TO BRING ALL THE MATERIALS HE/SHE RECEIVED. IF AN ITEM IS NOT MENTIONED IN QUESTION 20, WRITE 0. IF AN ITEM IS PUBLICLY VISIBLE, WRITE 1. IF AN ITEM IS SHOWN, WRITE 2. IF AN ITEM IS MENTIONED, BUT NOT SHOWN OR A WRONG THING IS SHOWN, WRITE 3.

	NOT MENTIONED	PUBLICLY VISIBLE	SHOWN	NOT SHOWN
1. Shop sign	0	1	2	3
2. Posters mulai mencret	0	1	2	3
3. Posters mencret dan lemas	0	1	2	3
4. Leaflets mulai mencret	0	1	2	3
5. Leaflets mencret dan lemas	0	1	2	3
6. Others (SPECIFY) _____	0	1	2	3

10. For example, if a child has "montaber", I mean the child has continuous diarrhea with vomiting, would you? (READ OUT)

- Feed the child as usual?	Yes	1
	No	2
	Don't know/No response	9
- Give the child more to drink?	Yes	1
	No	2
	Don't know/No response	9

10a. Is there anything else that you would do?

Stop/reduce fluids	1
Stop/reduce foods	2
Feed special food	3
-----	-----
Continue breastfeeding	4
Stop breastfeeding	5
Give Oralit	6
-----	-----
Give pills (SPECIFY) _____	7
Give syrup (SPECIFY) _____	8
Send to hospital/Puskesmas	9
-----	-----
Give LGG	10
Give jamu	11
Give traditional herbal liquid	12
-----	-----
Give medicinal rub	13
Nothing else	14
Other (SPECIFY) _____	15
Don't know/No response	99

11. Now I'd like to ask your opinion about what some people say about loose stools for a child under five. Please tell me whether the following statements are true, false or you are not sure>

	TRUE	FALSE	NOT SURE
Loose stools are never serious	1	2	3
Food is important for a child with loose stools	1	2	3
Loose stools can be deadly	1	2	3
-----	-----	-----	-----
A child with loose stools needs to drink more	1	2	3
All loose stools should be treated	1	2	3
A child with loose stools will become dry	1	2	3
-----	-----	-----	-----
Loose stools are not something to worry about	1	2	3
It is normal for a child to have loose stools	1	2	3
Loose stools means that a child is losing water	1	2	3

12. Did any people come to purchase treatment for diarrhea yesterday?

Yes	1	GO TO Q.13.
No	2	}GO TO Q.14.
Don't know/No response	9	

13. How many people came to purchase diarrheal drug yesterday?

Don't know _____ PEOPLE GO TO Q.15.
99

IF NO ONE PURCHASED TREATMENT YESTERDAY, ASK:

14. When was the last time people came to purchase diarrheal drug?

Within last week (1-6 days)	1
1 week ago, but less than 2 weeks (7-12 days)	2
2 weeks ago or more (14 days or more)	3
Don't know/No response	9

34

ASK EVERYONE

15. Have you heard of a product called Oralit?

Yes 1 GO TO Q.16.
No 2
Don't know/No response 9 GO TO Q.23.

16. Did you sell any Oralit packets yesterday?

Yes 1 GO TO Q.17.
No 2
Don't know/No response 9 GO TO Q.18.

17. How many packets did you sell yesterday?

_____ PACKETS GO TO Q.20.
Don't know 99

18. When was the last time that you sold Oralit packets?

Within last week (1-6 days) 1
1 week ago, but less than 2 weeks (7-12 days) 2
2 weeks ago or more (14 days or more) 3
Don't know/No response 9

19. About how many packets did you sell that day?

_____ PACKETS
Don't know 99

20. The last time that someone purchased Oralit, did you give any advice?

Yes 1 GO TO Q.21.
No 2
Don't know/No response 9 GO TO Q.22.

IF RESPONDENTS GAVE ADVICE LAST TIME IN QUESTION 20, ASK:

21. What advice did you give?

How much to take each day 1
How many days to take it 2
How to make it 3
Other (SPECIFY) _____ 4
Don't know/No response 9

22. Do you usually explain to customers how to use Oralit when they purchase the packets?

Yes 1
No 2
Don't know/No response 9

ASK EVERYONE

23. Do you stock Oralit or other brands of oral-rehydration salt?

Yes 1
No 2
Don't know/No response 9 GO TO Q.25.

IF "YES":

24. What brands do you stock? May I see it, please? AND RECORD DETAILS OF MANUFACTURER AND OTHER PACK DETAILS (RECORD IN GRID BELOW)

B R A N D	S I Z E	M A N U F A C T U R E R	S M A L L R O U N D G R E E N S T I C K E R O N F R O N T O F P A C K		"N O T T O B E S O L D" O N B A C K	
			Y E S	N O	Y E S	N O
1. _____	200	1	Y E S	1	Y E S	1
	1000	2	N O	2	N O	2
2. _____	200	1	Y E S	1	Y E S	1
	1000	2	N O	2	N O	2
3. _____	200	1	Y E S	1	Y E S	1
	1000	2	N O	2	N O	2
4. _____	200	1	Y E S	1	Y E S	1
	1000	2	N O	2	N O	2
5. _____	200	1	Y E S	1	Y E S	1
	1000	2	N O	2	N O	2

25. In which grade were you when you stopped going to school?

Grade _____ SD/SMP/SMA/Academy/University
 Don't know/No response 99

WRITE IN LEVEL OF SCHOOL (EXPLICITED IN YEARS.

_____ YEARS
 Don't know/No response 99

26. How old are you now?

_____ YEARS

27. S e x :

Male 1
 Female 2

Kabupaten : _____

Kecamatan : _____

.Desa : _____

R.T. # : _____

Urban 1
 Rural 2