



Communication for Child Survival

HEALTHCOM

Office of Health and Office of Education • Bureau for Science & Technology • Agency for International Development

**Preliminary Results
from the Follow-up Survey in The Gambia**

Applied Communication Technology

PN AP311-648

PN 11889

HEALTHCOM

**Preliminary Results from the
Follow-up Survey in The Gambia**

December, 1987

Prepared by

**Judith A. McDivitt
and
Christine Myers**

for

**The Academy for Educational Development
and
the Department of Medical and Health, The Gambia**

**Applied Communication Technology
1010 Doyle Street, Menlo Park, CA 94025
(415) 322-6466**

Results from the HEALTHCOM Follow-up
Survey in The Gambia, 1987 ¹

In the summer of 1987, Applied Communication Technology (ACT) worked with the Gambian Department of Medical and Health to carry out a follow-up survey of the impact of the Mass Media and Health Practices project which had ended in 1984. This survey activity was carried out under ACT's subcontract with the Academy for Educational Development under the USAID-funded HEALTHCOM project.

The follow-up survey was carried out in the 20 villages used in the main sample in the MMHP evaluation and in 4 of the 8 control villages used in the MMHP evaluation. The sampling process to select mothers was the same as that used to select the MMHP sample. In all, 688 women were interviewed.

This document presents some of the frequency distributions from the data collected. First the data on ORT will be presented juxtaposing the HEALTHCOM survey results with those from the final MMHP surveys in 1984. Second, we will present the HEALTHCOM ORT results broken out for each geographic division to allow comparisons by division. Third, we will display the responses to the questions about other health topics, broken out by division.

In the following tables, all the numbers not in parentheses are percentages. The total numbers of women who were asked each question are presented in parentheses. Where the same number of

¹We would like to express our appreciation to the many people who gave us input and assistance in carrying out this survey from The Gambian Department of Medical and Health, the Gambian Book Production Unit, the Medical Research Council in The Gambia, USAID in Banjul and in Washington, The Academy for Educational Development, and the University of Pennsylvania. We would particularly like to acknowledge our Gambian field teams and the ACT research assistants, Haddy Gabbidon Jallow and Melanie Marlett, both of Tufts University.

women were asked more than one question in a row, the n is not displayed for every question, but at the bottom of the group of questions. For example, on the first table, in the MMHP study, 826 women were asked all the questions about WSS ingredients and tools. Thus, each of the percents displayed in that column are the percent of the 826 women who gave that response (e.g., 85 percent of 826 mothers said they had sugar in their home or could get it.

ORT: Comparison of MMHP and HEALTHCOM Results.

In this section, we cover access and exposure to communication channels, knowledge about oral rehydration therapy (ORT), and treatment and feeding of diarrhea cases. In order to allow easier comparison with the data collected during the MMHP project, we have provided the final figures collected in 1984 in the first column. In the second and third columns we detail the responses to the follow-up survey. Two columns are required because we found in preliminary analyses that mothers who had previously been part of the main sample in the MMHP surveys had significantly different responses from mothers who had lived in the sample villages but never been interviewed and from mothers in the control villages (whether they had been interviewed or not). This suggests a residual effect of the intensive interviewing that took place in the MMHP main sample villages. Because of this, we have separated the responses for mothers interviewed intensively during the MMHP project from the others. Because these mothers were interviewed about ORT and diarrhea up to 30 times during the project, we can no longer consider them to be representative of the majority of mothers in The Gambia. Thus, in looking at the figures, one should consider the third column (no intensive MMHP) as representing the overall state of knowledge and behavior in the four districts of The Gambia.

Throughout the survey design stage, we tried to match the HEALTHCOM follow-up survey questions as much as possible to those

asked in the MMHP evaluation. However, in some cases the order of questions was changed or some minor differences were made in the wording of a question. In addition, new questions were asked in the follow-up to help give us more detail about what mothers know and do. Where there are differences between the MMHP and HEALTHCOM questions we have attempted to note this in the footnotes. Where results are presented for questions asked in the HEALTHCOM survey but not in the MMHP surveys, we have put dashes in the appropriate data column.

For the data on treatment of diarrhea cases, we have included the last two time points from the 13 MMHP morbidity interviews. This will provide more detail on treatment.

ORT: Frequencies by Geographic Division

This section presents the responses to the same questions as those in the first section, but gives only the HEALTHCOM resurvey results and displays them for each of the four divisions covered in the evaluation: Western, North Bank, Lower River and McCarthy Island Divisions.

Other Child Survival Topics: Frequencies by Geographic Division

In this section we display the responses to questions about Maternal/Child Health clinics, oral rehydration packets, AIDS, and malaria. The responses are presented for each division and for the total sample.

**ORT: COMPARISON
OF FINAL MMHP
FIGURES AND 1987
HEALTHCOM FIGURES**

ACCESS AND EXPOSURE

<u>WSS Ingredients and tools:</u>	MMHP	HEALTHCOM	
		INTENSIVE MMHP ² YES	NO
Sugar			
Has in home or			
Could get	85	70	68
Salt			
Has in home or			
Could get	97	94	95
Julpearl bottle or liter cup			
Showed liter cup	-- ³	15	10
Showed bottle	58	10	7
Showed both	--	0	1
Has but showed neither	--	32	27
Couldn't get either right now	--	43	55
Bottle cap			
Showed	54	24	19
Has but not shown	--	17	9
Couldn't get right now	--	59	72
	(n=826)	(n=150)	(n=515)

Where Could Borrow/Get
WSS measuring tools, salt or sugar?

TBA	--	16	13
VHW	--	6	4
Clinic	--	6	11
Would buy	--	26	26
Neighbor	--	41	38
Other	--	0	1
Don't know	--	5	6
		(n=149)	(n=515)

²These two columns show the responses of women in the follow-up survey who were intensively interviewed in the MMHP surveys ("Intensive MMHP - Yes") and those of women who were not interviewed in MMHP or were interviewed only once ("Intensive MMHP - No").

³In all tables, a dashed line means the question wasn't asked in that particular survey, or the response code was not listed in the list of possible responses.

<u>Health Personnel</u>	MMHP	HEALTHCOM	
		INTENSIVE YES	MMHP NO
Has been to clinic in last three months	80	82	76
Has been to VHW in last three months	--	46	36
TBA has given demonstration in last three months	--	24	18
TBA has come to compound in last three months	-- (n=677)	19 (n=149)	12 (n=513)
<u>Radio</u>			
Has radio in compound	68	73	63
Listens to Radio Gambia:			
Every day	52	52	40
Several times a week	15	26	28
Once a week	6	5	6
Less than once a week	2	3	2
Never	26 (n=773)	14	24
Listens in rainy season to:			
Bantaba Program	--	78	67
Musultaa/Jotayi Jagainyni	--	76	63
Tesito Program	--	76	64
Heard radio announcements about caring for children with diarrhea ⁴	69 (n=785)	81 (n=149)	76 (n=518)

⁴ MMHP question asked 9-10/83 was: Since the last time I talked with you, have you heard any messages on the radio about taking care of children with diarrhea?

HEALTHCOM question was: Did you ever hear any radio announcements about caring for children with diarrhea?

	MMHP	HEALTHCOM	
		INTENSIVE YES	MMHP NO
Heard about Lottery ⁵	49 (n=871)	61	42
Heard radio messages about feeding ⁶	21 (n=830)	80 (n=149)	69 (n=518)
<u>Flyers</u>			
Has seen mixing flyer	97	97	89
Has mixing flyer (showed flyer)	77	55	29
Knows what mixing flyer teaches	88 (n=862)	90	81
Has seen feeding flyer	27	93	86
Has had a feeding flyer	24 (n=785)	33 (n=150)	18 (n=517)

⁵ MMHP question asked 1/83 was: In recent months have you heard anything on the radio or from your friends about the Happy Baby Lottery?

HEALTHCOM question was: Think back five years ago, to before the 1983/1984 drought. Do you remember hearing anything on the radio or from your friends about the Happy Baby Lottery where people won prizes for mixing WSS?

⁶ MMHP question asked 2/84 was: In the last month, have you heard any radio messages about giving foods to children recovering from diarrhea?

HEALTHCOM question was: Did you ever hear any radio messages about giving foods to children recovering from diarrhea?

KNOWLEDGE

<u>WSS Awareness and Knowledge</u>	MMHP	HEALTHCOM	
		INTENSIVE MMHP	
		YES	NO
Know about WSS	89 (n=827)	95 (n=150)	87 (n=518)
Where learned*			
Health worker/clinic	89	76	74
VHW	--	11	9
TBA	--	6	24
Other women	17	4	5
Radio	36	5	4
Mixing flyer	--	0	1
Posters	23	0	1
Correct WSS Mixing (Quantities)*			
All ingredients	78	41	23
Water	94	62	46
Sugar	90	58	45
Salt	87	73	56
Know how much to give in 24 hrs*,**	76	69	66
Know how often to make fresh*	62 (n=734)	52 (n=142)	53 (n=447)
What WSS does			
Stops diarrhea	85	55	54
Replaces water	13	30	30
Replaces WSS	18	5	24
Cleans stomach	7 (n=735)	6 (n=150)	8 (n=516)
Where could you find out how to make WSS			
Clinic	--	44	42
VHW	--	18	17
TBA	--	11	13
Neighbor	--	22	41
Mixing flyer	--	9	7
Don't know	--	1 (n=148)	4 (n=515)

*Asked of those who knew about WSS.

** Correct answers were: several bottles/one liter or as much as the child will drink.

<u>Correct Feeding Knowledge</u>	MMHP	HEALTHCOM	
		INTENSIVE YES	MMHP NO
Breastmilk causes diarrhea? (percent who said "false")	75 (n=835)	48	51
Solid food is not good for baby with diarrhea (percent who said "false")	21 (n=869)	50	53
What foods give more power to a recovering child			
Paps	54	53	58
Solids	42	45	41
Don't know	5 (n=829)	2 (n=150)	2 (n=519)

DIARRHEAL PREVALENCE

	MMHP	MMHP	HEALTHCOM	
	4/84	7/84	INTENSIVE YES	MMHE NO
Never had diarrhea	--	--	18	21
Child has case now*	2	2	12	13
Last case in last 2 weeks, but not today	12	17	14	16
Last case 3-4 weeks ago, but not before that	--	--	13	12
Last case 1-6 months ago, but not before that	--	--	27	27
Last case more than 6 months ago	--	--	15	12
	(n=719)	(n=699)	(n=196)	(n=658)

USE OF WSS

	MMHP	HEALTHCOM	
	5/84	INTENSIVE YES	MMHE NO
Ever used WSS	85 (n=827)	86 (n=121)	65 (n=415)
If no, why not:			
Don't know how to make	--	35	48
Doesn't stop diarrhea	--	6	3
No ingredients	--	12	3
No time	--	0	4
Diarrhea not severe	--	6	3
Never advised to give	--	12	11
Don't want to	--	0	2
Gave other medicine	--	6	2
Don't know	--	24	16
		(n=17)	(n=145)

*A large difference can be seen between MMHP and HEALTHCOM surveys in the percentage of children with a case of diarrhea on the day of the interview. We do not think this reflects a change in diarrheal prevalence since 1984. Rather, this difference may be due to the way the questions were asked in the two evaluations.

TREATMENT OF CASES IN LAST TWO WEEKS

Percent of Cases in Last 2 Weeks (Including on Day of Interview)	MMHP	MMHP	HEALTHCOM	
	4/84	7/84	INTENSIVE YES	MMHP NO
Treatment of Case:				
Nothing	--	--	10	12
Self-treatment	67	84	31	27
Local Healer	1	7	6	3
VHW	--	--	6	5
Health Center	45	29	43	53
TBA	--	--	0	0
Other	0	0	6	1
	(n=95)	(n=129)	(n=52)	(n=191)
Self-treatment:				
Herbal Tea	3	24	10	6
Pharmacy Medicine	3	3	8	7
WSS	64	74	10	11
ORS Packet	--	--	0	2
Koran Water	6	8	0	1
Purge	1	0	0	1
Special Feeding	--	--	2	0
Other	0	0	2	1
	(n=95)	(n=129)	(n=52)	(n=191)
Any other treatment:				
Nothing else	--	--	70	74
Local Healer	--	--	4	1
VHW	--	--	4	8
Health Center	--	--	0	4
TBA	--	--	0	0
Herbal Tea	--	--	22	8
Pharmacy Medicine	--	--	0	4
WSS	--	--	4	11
ORS Packet	--	--	2	1
Koran Water	--	--	0	1
Purge	--	--	0	1
Special Feeding	--	--	0	4
Other	--	--	3	1
			(n=47)	(n=168)

What treatment given first?	MMHP	MMHP	HEALTHCOM	MMHP
	4/84	7/84	INTENSIVE YES	NO
Only 1 treatment	--	--	70	74
Local Healer	--	--	4	1
VHW	--	--	0	2
Health Center	--	--	15	10
TBA	--	--	2	1
Herbal Tea	--	--	4	4
Pharmacy Medicine	--	--	0	2
WSS	--	--	6	7
ORS Facket	--	--	0	2
Koran Water	--	--	0	0
Purge	--	--	0	1
Special Feeding	--	--	0	1
Other	--	--	3	1
			(n=47)	(n=168)
Health-Worker Advice/Treatment:*				
Nothing	--	--	0	2
Tablets/Pills	--	--	71	63
Liquid Medicine	--	--	29	23
Injection	--	--	10	8
WSS	--	--	24	21
ORS Packet	--	--	5	18
Other	--	--	0	0
Health-Worker Sent Elsewhere	--	--	0	1
			(n=21)	(n=101)
VHW Advice/Treatment:**				
Nothing	--	--	0	0
Tablets/Pills	--	--	1/4	8/9
Liquid Medicine	--	--	0	1/9
Injection	--	--	0	0
WSS	--	--	2/4	1/9
ORS Packet	--	--	1/4	0
Other	--	--	0	0
VHW Sent Elsewhere	--	--	1/4	0
			(n=4)	(n=9)

*Asked only when child was taken to health worker.

**Asked only when child was taken to VHW. Only 13 people said they took their child to the VHW. Because of this small number, instead of presenting percents, we have displayed the number as a fraction with the "n" as the denominator.

**ORT: COMPARISON BY
GEOGRAPHIC DIVISION**

ACCESS AND EXPOSURE

	Division ⁷			
	W	NB	LRD	MID
WSS Ingredients & tools:				
Sugar				
Has in home	49	54	59	62
Could get	12	12	11	14
Couldn't get	35	32	30	22
Salt				
Has in home	91	94	96	93
Could get	1	1	1	1
Couldn't get	4	4	1	4
Julpearl bottle or liter cup				
Shown liter cup	3	18	9	14
Shown bottle	12	10	2	5
Shown both	1	0	0	1
Has but showed neither	26	18	37	33
Couldn't get either	56	54	52	48
Bottle cap				
Shown	13	10	9	12
Has but not shown	15	21	21	21
Couldn't get	70	70	70	66
	(n=155)	(n=179)	(n=169)	(n=165)
<u>Where could borrow/get WSS measuring tools, salt or sugar</u>				
TBA	6	14	21	14
VHW	1	3	10	4
Clinic	10	11	9	11
Would buy	29	28	26	22
Neighbor	44	40	28	45
Other	2	0	0	0
Don't know	8	5	6	6
	(n=155)	(n=179)	(n=169)	(n=165)

⁷W = Western, NB = North Bank, LRD = Lower River, and MID = McCarthy Island divisions.

TREATMENT OF CASES MORE THAN TWO WEEKS AGO

Treatment Given:	MMHP	MMHP	HEALTHCOM	
	4/84	7/84	INTENSIVE YES	MMHP NO
Nothing	--	--	1	6
Self-treated	53	84	34	27
Local Healer	2	5	3	4
VHW	--	--	6	3
Health Center	59	21	56	61
TBA	--	--	1	1
Other	0.3	0	1	3
Self-treatment given:				
Herbal Tea	4	22	7	6
Pharmacy Medicine	1	2	1	5
WSS	50	69	26	14
ORS Packet	--	--	0	0.3
Koran Water	2	5	3	0
Purge	0.2	1	0	0
Special Feeding	--	--	0	0.3
Other	0	0.4	0	0.3
	(n=624)	(n=568)	(n=107)	(n=322)

FEEDING OF CASES IN LAST TWO WEEKS

	MMHP 4/84	MMHP 7/84	HEALTHCOM INTENSIVE YES	MMHP NO
Continued breastfeeding	97 (n=95)	78 (n=129)	96 (n=26)	98 (n=117)
Feeding during diarrhea:				
Continued	99	90	93	90
Stopped	1	10	7	10
Child wouldn't eat	--	--	0	1
	(n=95)	(n=129)	(n=43)	(n=145)
Quantity of food eaten during:				
More	--	--	2	9
Same	--	--	71	62
Less	--	--	19	28
Stopped Eating	--	--	6	0
Sometimes more/less	--	--	2	1
Mother tried to give extra food	--	--	63	70
	(n=95)	(n=129)	(n=52)	(n=192)
Quantity of food eaten after*:	<u>9/83</u>	<u>2/84</u>		
More	58	44	69	48
Same	26	33	7	18
Less	16	23	24	34
	(n=752)	(n=830)	(n=52)	(n=192)

*MMHP and HEALTHCOM measures are not strictly comparable. MMHP asked mothers how much food they gave to a recovering child. HEALTHCOM asked about the feeding of each child sick in the last two weeks.

	Division			
	<u>W</u>	<u>NB</u>	<u>LRD</u>	<u>MID</u>
<u>Health Personnel</u>				
Has been to clinic in last three months	74	83	77	76
Has been to VHW in last three months	26	38	56	37
TBA has given demonstration in last three months	8	15	37	19
TBA has come to compound in last three months	5	11	26	15
	(n=156)	(n=178)	(n=168)	(n=161)
<u>Radio</u>				
Has radio in compound	56	71	67	38
Listens to Radio Gambia				
Every day	41	55	46	27
Several times a week	21	29	29	29
Once a week	10	5	4	6
Less than once a week	4	3	1	1
Never	23	9	22	36
Listens in rainy season to:				
Bantaba Program	68	81	73	53
Musultaa/Jotayi Jagainyni	63	78	67	53
Tesito Program	66	78	70	53
Heard radio announcements about caring for children with diarrhea	77	83	84	67
Heard about Lottery	50	52	44	41
Heard radio messages about feeding	65	78	79	64
	(n=153)	(n=178)	(n=167)	(n=165)
<u>Flyers</u>				
Has seen mixing flyer (ss)	87	94	90	93
Has mixing flyer (showed flyer)	36	36	31	47
Said has but didn't show	7	9	5	7
Knows what mixing flyer teaches	86	93	85	83
Has seen feeding flyer	82	90	91	85
Has had a feeding flyer	18	26	29	22
	(n=156)	(n=179)	(n=168)	(n=165)

KNOWLEDGE

<u>WSS Awareness and Knowledge</u>	DIVISION			
	<u>W</u>	<u>NB</u>	<u>LRD</u>	<u>MID</u>
Know about WSS	82 (n=155)	92 (n=177)	91 (n=169)	92 (n=165)
Where learned*				
Health worker/clinic	93	71	56	87
VHW	2	9	21	5
TBA	0	0	0	0
Radio/Mixing flyer	5	5	5	2
Other	0	1	0	0
Correct WSS Mixing (Quantities)*				
All ingredients	28	31	24	17
Water	54	63	43	41
Sugar	45	50	50	35
Salt				
Know how much to give in 24 hrs*	47	53	52	43
Know how often to make fresh*	47 (n=126)	60 (n=162)	54 (n=151)	52 (n=150)
What WSS does:				
Stops diarrhea	48	42	48	65
Replaces water	25	41	25	12
Replaces WSS	5	5	5	3
Restores strength	20	24	14	12
Restores health	15	11	11	12
Prevents dryness	0	0	2	0
Other	0	1	0	1
	(n=157)	(n=177)	(n=167)	(n=164)
Where could find out how to make WSS:				
Clinic	51	45	28	44
VHW	12	12	26	13
TBA	6	12	19	6
Neighbor	21	24	16	26
Mixing flyer	5	6	6	8
Don't know	10	3	6	5
	(n=154)	(n=179)	(n=168)	(n=163)

* Asked of those who knew about WSS.

	Division			
	<u>W</u>	<u>NB</u>	<u>LRD</u>	<u>MID</u>
<u>Correct Feeding Knowledge</u>				
Breastmilk causes diarrhea? (percent who said "false")	58	56	41	46
Solid food is not good for baby with diarrhea (percent who said "false")	58	62	39	50
What foods give more power to a recovering child				
Paps	52	48	64	64
Solids	45	50	36	34
Don't know	3	2	1	2
	(n=157)	(n=179)	(n=168)	(n=164)

DIARRHEAL PREVALENCE

	Division			
	<u>W</u>	<u>NB</u>	<u>LRD</u>	<u>MID</u>
Never had diarrhea	17	22	22	20
Child has case now	15	11	13	14
Last case in last 2 weeks, but not on day of interview	21	18	10	15
Last case 3-4 weeks ago, but not before that	16	13	8	10
Last case 1-6 months ago, but not before that	21	26	30	31
Had diarrhea more than 6 months ago	11	11	17	12
	(n=208)	(n=239)	(n=207)	(n=200)

USE OF WSS

Ever used WSS	53 (n=139)	68 (n=158)	75 (n=169)	81 (n=161)
If no, why not:				
Don't know how to make	42	40	74	39
Doesn't stop diarrhea	9	2	0	0
No ingredients	0	9	0	12
No time	5	7	0	0
Diarrhea not severe	3	4	0	4
Never advised to give	9	11	7	23
Don't want to	2	2	0	4
Gave other medicine	2	2	7	0
	(n=59)	(n=46)	(n=31)	(n=26)

TREATMENT OF CASES IN LAST TWO WEEKS

	Division			
	<u>W</u>	<u>NB</u>	<u>LRD</u>	<u>MID</u>
Percent of Cases in Last 2 Weeks (Including on Day of Interview)				
Treatment Given:				
Nothing	13	9	17	9
Self-treatment	31	34	28	18
Local Healer	1	3	2	9
VHW	1	6	11	5
Health Center	53	49	41	56
TBA	0	0	0	0
Other	1	0	0	4
	(n=72)	(n=68)	(n=46)	(n=57)
Self-treatment:				
Herbal Tea	6	3	13	7
Pharmacy Medicine	13	3	6	7
WSS	7	24	7	4
ORS Packet	1	2	2	0
Koran Water	0	0	0	2
Purge	3	0	2	0
Special Feeding	0	1	0	0
Other	1	2	2	0
	(n=70)	(n=68)	(n=46)	(n=57)
Any other treatment:				
Nothing else	82	77	63	65
Local Healer	2	0	3	2
VHW	0	0	0	0
Health Center	1	2	3	2
TBA	0	0	0	0
Herbal Tea	10	5	18	18
Pharmacy Medicine	5	3	3	2
WSS	10	11	5	10
ORS Packet	0	2	0	2
Koran Water	0	0	3	0
Purge	1	0	0	0
Special Feeding	2	3	5	2
Other	0	5	0	0
	(n=62)	(n=64)	(n=38)	(n=51)

	Division			
	W	NB	LRD	MID
What treatment given first:				
Only 1 treatment	82	77	63	65
Local Healer	2	0	3	2
VHW	0	0	5	2
Health Center	3	3	26	20
TBA	0	3	0	2
Herbal Tea	2	3	8	4
Pharmacy Medicine	5	0	3	0
WSS	8	11	5	2
ORS Packet	3	0	0	2
Koran Water	0	0	0	0
Purge	0	0	0	0
Special Feeding	0	2	3	0
Other	0	2	3	0
	(n=62)	(n=64)	(n=38)	(n=51)
Health-Worker Advice/Treatment:*				
Nothing	0	3	0	9
Tablets/Pills	62	56	84	66
Liquid Medicine	27	27	16	22
Injection	5	6	16	9
WSS	27	27	16	13
ORS Packet	8	15	21	22
Other	0	0	0	0
Health-Worker Sent Elsewhere	3	0	0	0
	(n=37)	(n=34)	(n=19)	(n=32)
VHW Advice Treatment:**				
Nothing	0	0	0	0
Tablets, pills	1/1	4/4	2/5	1/3
Liquid Medicine	0	0	2/5	0
Injection	0	0	0	0
WSS	0	0	2/5	1/3
ORS Packet	0	0	0	1/3
Other	0	0	0	0
	(n=1)	(n=4)	(n=5)	(n=3)

*Asked only when child was taken to health-worker.

**Asked only when child was taken to VHW. Only 13 women said they took their child to the VHW. Because of this small number, instead of presenting percents, we have displayed the number as a fraction with the "n" as the denominator.

TREATMENT OF CASES MORE THAN TWO WEEKS AGO

Percent of Cases in Last Two Weeks Treatment Given:	Division			
	<u>W</u>	<u>NB</u>	<u>LRD</u>	<u>MID</u>
Nothing	8	3	6	2
Self-treated	21	31	37	25
Local Healer	3	2	6	2
VHW	0	2	9	5
Health Center	69	65	40	65
TBA	0	0	2	1
Other	0	0	1	1
	(n=96)	(n=117)	(n=112)	(n=104)
Self-treatment given:				
Herbal Tea	8	2	8	8
Pharmacy Medicine	0	1	9	6
WSS	13	26	20	10
ORS Packet	0	1	0	0
Koran Water	1	0	1	1
Purge	0	0	0	0
Special Feeding	0	0	0	1
Other	1	0	0	0
	(n=96)	(n=116)	(n=113)	(n=103)

2/1

FEEDING OF CASES IN LAST TWO WEEKS

	Division			
	<u>W</u>	<u>NB</u>	<u>LRD</u>	<u>MID</u>
Continued breastfeeding	98	97	100	97
Feeding during diarrhea:				
Continued	88	91	94	92
Stopped	11	9	6	9
Child wouldn't eat	2	0	0	0
Quantity of food eaten during:				
More	6	8	7	12
Same	21	37	27	21
Less	70	56	65	64
Stopped Eating	2	0	0	4
Sometimes more/less	2	0	2	0
Mother tried to give extra food	73	67	66	66
Quantity of food eaten after:				
More	44	55	64	59
Same	39	36	28	17
Less	18	9	8	24

**OTHER CHILD SURVIVAL TOPICS:
COMPARISON BY
GEOGRAPHIC DIVISION**

OTHER CHILD SURVIVAL TOPICS

<u>MCH Clinic</u>	Division				<u>TOTAL</u>
	<u>W</u>	<u>NB</u>	<u>LRD</u>	<u>MID</u>	
How often take child to MCH clinic in first year?					
Never	0	1	0	2	1
Once a week	14	4	3	7	7
Once a month	78	89	91	78	85
When sick	23	35	9	24	23
Other	1	0	0	2	1
Don't know	1	1	3	1	2
	(n=156)	(n=178)	(n=168)	(n=165)	(n=666)
<u>ORS Packets</u>					
Has seen ORS Packet	71	67	35	63	59
	(n=156)	(n=178)	(n=168)	(n=165)	(n=666)
What is Packet for?*					
Treat diarrhea	77	86	82	80	81
Prevent dryness	3	3	0	0	2
Cure other disease	0	0	2	1	1
Replace water	0	1	0	0	0
Don't know	21	9	15	20	16
	(n=112)	(n=118)	(n=54)	(n=101)	(n=385)
Is packet same as WSS?**					
Yes	69	80	69	67	72
No	14	11	16	10	12
Don't know	17	9	16	23	16
	(n=88)	(n=108)	(n=45)	(n=78)	(n=319)
How is packet different*** from WSS?					
Stronger	43	29	14	38	33
Better	36	14	43	13	26
Can only get from clinic	7	7	14	0	7
For more severe cases	0	7	24	0	2
Other	7	14	14	13	12
Don't know	7	36	0	36	21
	(n=14)	(n=14)	(n=7)	(n=8)	(n=43)

* Asked of mothers who had seen the packet

** Asked of mothers who had seen a packet and knew what it was for

*** Asked of mothers who had seen the packet, knew what it was for and said it was different from WSS

	Division				Total
	W	NB	LRD	MID	
If packet available for one Dalasi, would choose packet or WSS?*					
Packet	70	64	88	68	68
WSS	30	33	10	30	28
Don't know	0	3	2	3	3
	(n=81)	(n=101)	(n=41)	(n=69)	(n=292)

AIDS

Have heard of AIDS?

Yes	35	26	14	11	21
No	63	73	86	89	78
Don't know	2	1	0	0	1
	(n=152)	(n=170)	(n=167)	(n=158)	(n=647)

How can one get AIDS?***

Sexual contact	42	16	57	15	34
Blood transfusion	6	3	0	0	3
Other	4	0	0	0	2
Don't know	47	82	43	85	61
	(n=53)	(n=38)	(n=21)	(n=11)	(n=125)

Is there a cure for AIDS?***

Yes	30	31	22	19	27
No	46	31	52	50	43
Don't know	24	38	26	31	30
	(n=54)	(n=42)	(n=23)	(n=16)	(n=135)

* Asked of mothers who had seen the packet and knew what it was for
 ** Asked only of those who had heard of AIDS

21

Malaria

One of children had fever
in past four weeks

	Division				
	<u>W</u>	<u>NB</u>	<u>LRD</u>	<u>MID</u>	<u>TOTAL</u>
One of children had fever in past four weeks	76 (n=155)	61 (n=176)	75 (n=166)	85 (n=164)	74 (n=661)

Treatment of fever:**

Nothing	10	7	2	5	6
VHW	0	10	18	4	8
Health Center	58	62	47	66	58
Traditional healer	2	0	2	1	1
Bought drugs (aspirin, etc)	28	21	27	24	25
Other	2	0	5	1	2
	(n=116)	(n=108)	(n=123)	(n=138)	(n=485)

* Asked only of those who had heard of AIDS

** Asked only of those who had a child with fever in the past four weeks