

REPORT
ON
THE FINAL EVALUATION
OF
HEALTH EDUCATION PROJECT

CRS/JWB 79/2

GRANT NO. AID/NE-G-1652

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Project # 298-0156

CONTENTS

	PAGE

I. INTRODUCTION	3
II. HEALTH EDUCATION PROGRAM EVALUATION	4
A) Background	4
B) Procedures	5
C) Analysis Results	6
III. WEIGHT SURVEILLANCE OF CHILDREN	10
A) Background	10
B) Results	10
IV. OTHER VERIFIABLE INDICATORS	11
A) Referrals	11
B) Class Attendance	12
C) Personal Observation	12

ATTACHMENTS

1. Sample Questionnaire
 - a) English
 - b) Arabic

2. Evaluation Data Tables:
 - a) Villages mothers/Tulkarem District/Non-Participants in H.E
 - b) Village mothers/Tulkarem District/Participants in H.E.
 - c) Village mothers/Jenin District/Participants in H.E.
 - d) Village mothers/Jenin District/Non-Participants in H.E.
 - e) West Bank
 - f) Jerusalem, Bethlehem, Ramallah (Middle Districts)
 - g) Hebron District (South)
 - h) Nablus (North)
 - i) Tulkarem (North)
 - j) Jenin (North)

3. Sample Weight Chart For Children.

4. Weight Chart Evaluation Tables:
 - a) Hebron
 - b) Bethlehem and Jericho
 - c) Jerusalem
 - d) Ramallah
 - e) Nablus and Tulkarem
 - f) Jenin
 - g) Cumulative West Bank Chart.

HEALTH EDUCATION PROGRAM EVALUATION ANALYSIS

APRIL 1985

I. INTRODUCTION

An amendment to Health Education Grant US/AID-NE-G-1652 in October 1982 extended the grant for a period of two years through October 1984. USAID approved the amendment in May 1982 with alterations as stated in an attachment (Section 2 B. "Specific Objectives" point 9)

"CRS will further develop a plan for the evaluation of project progress and impact of the educational programs on family health behavior and assess the value of the teaching and training materials used in the program. This information will be submitted as part of the interim evaluation reports and the final report on the project."

The three objectives of this evaluation plan are to evaluate:-

- Project progress
- Impact on family health behavior
- Value of training materials

This report will deal directly with the three questions as they were set forth by USAID. Points one and three have been dealt with at length in the progress reports. Point two, however, is a new initiative that CRS hopes will continue into future evaluations of the project and therefore deserves considerable attention. There are currently two major initiatives to evaluate the impact of Health Education on family health behavior; a newly developed Health Education Program Evaluation (HEPE) and Child Weight Chart Surveillance. In addition to these there are other impact indicators such as hospital referrals and personal observations.

- Health Education Program Evaluation "Life Cycle Analysis"

The substance of the Health Education program evaluation is the analysis of behavioral trends in villages participating in the program. Catholic Relief Services is interested, for example, in determining the effect on village child-care practices as a result of village participation in nutrition, first aid, child development, and/or hygiene health education classes. The basis for this analysis is information provided by participating residents and comparison to similar information provided by the same residents and/or by non-participating villages.

As was noted in previous communications, the computer programmer, an Israeli, was beset with programming and other problems including extended military duty. For these reasons, the contract for the program was not completed until February/March of 1985 and data input was not complete until April 4, 1985.

- Child Weight Surveillance

Associated with the Health Education Program Evaluation is a sub-program to measure malnutrition levels in children. Over a period of a child's first five years, a series of weighings are taken, where each weight is compared to the norm for that child's corresponding age group. For each weight a resulting nutrition percentile is calculated so that trends over the entire period of the child's development can be plotted. The resulting trends in nutrition levels are additional indicators for judging the effectiveness of the current health education program and provide the basis for program modifications.

II. HEALTH EDUCATION PROGRAM EVALUATION (HEPE)

A. Background

The CRS Health Education program. Established with the aim of improving the health standards in the village communities of the West Bank. The project was directed towards pregnant women and mothers of pre-school children. The program consisted of education and training courses in nutrition, first aid, child development, and hygiene and was conducted by training selected local members of the communities who, in turn, trained a wider circle of participating women.

The HEPE was designed to judge the effectiveness of the health education program. The purpose was to analyze collective behavioral trends in participating villages, specifically in comparison to the same villages prior to introduction of the program and to other non-participating communities.

The basis for the above analysis was an extensive questionnaire covering various aspects of the respondents life. (see attachments 1a and 1b) The questionnaire was divided into three major categories over and above information regarding the respondents individual participation in the Health Education program. These categories were;

1. personal child bearing history;
2. child care practices;
3. village environment/conditions;

B. Procedures

Supervisors from the CRS staff conducted a survey in Arabic of 1,137 women from every region in the West Bank. (see chart A). The questionnaires they used were quantified (each answer given a numeric value) and input into a specially developed computer program. The computer operator was able to input the data directly from the Arabic questionnaire, thus eliminating the necessity for translation. Once input, the data could be recalled and manipulated by the program user in a variety of ways.

Approximately 50 possible answers for each questionnaire were divided into 4 main groups and 16 sub-groups as follows:

1. Child bearing history
2. Child care practices (second youngest child)
 - a. months breastfed
 - b. duration of bottle feeding
 - c. first foods
3. Child care practices (youngest child only)
 - a. accidents
 - b. diarrhea
 - c. diarrhea cause
 - d. diarrhea treatment
 - e. doctor referral
 - f. oral rehydration treatment
4. Village environment
 - a. amenities
 - b. water supply
 - c. waste water
 - d. toilets
 - e. garbage disposal
 - f. livestock
 - g. cause of diseases

Data from each questionnaire was then summed automatically by the computer and given % values. Either raw data or percentages could be recalled by district, village, health education class, or village environment. Practically any cross-section of data is available according to this design. Data is re-calculated by the computer as each new questionnaire is input, automatically updating all the files.

This report includes certain cross-sections of data that were deemed important to the questions at hand. Many more cross-sections exist that were not used in this report but may be useful in future reports.

Best Available Document

C. Analysis results

Each district in the West Bank has characteristics which may distort corresponding data from another district. For this reason, two districts from the north, Tulkarem and Jenin, were chosen as representative of the trends in all the West Bank. A sample of villages without health education classes is found in attachments 2a and 2d, and another corresponding sample of villages with mothers who have taken one or more of the health education classes can be seen in attachments 2b and 2c. Some of the most notable results of these questionnaires can be seen in the following charts:

CHART A: Comparison between villages in the Jenin district with and without the influence of Health Education

ITEM	WITH H.E	WITHOUT H.E.
Pregnancies	6.58/mother	6.16/mother
Live births	5.61/mother	5.30/mother
Miscarriages	.84/mother	.72/mother
neonatal deaths	.17/mother	.17/mother
infant/child deaths	.25/mother	.30/mother
Pregnancy with prenatal care	2.34/mother	.97/mother
children born at home	4.47/mother	4.11/mother
Children born in the hospital	1.56/mother	1.73/mother
Age stopped breastfeeding	9.9 months	7.7 months
months mother gave a bottle	10.6 months	14.2 months
how did mother treat accident ?:		
water/cold water/ice	2.1%	1.6%
disinfected wound or burn	4.2%	4.9%
went to doctor	6.3%	7.3%
What mother thinks causes diarrhea;		
cold	16.1%	15.69%
contamination/uncleanliness	19.3%	7.2%
improper or excess food	9.0%	5.5%
change of milk	7.6%	5.9%
negligence	.9%	1.6%
Did mother take child to doctor?	56.6%	59.3%
Did mother use rehydration drink?	41.9%	6.6%
What mother thinks causes disease:		
flies	4.7%	1.3%
germs	9.0%	5.9%
weather	5.8%	16.3%
malnutrition	15.2%	1.1%
lack of cleanliness	27.1%	30.5%
lack of vaccination	4.4%	.3%
environment and/or heredity	.0%	.5%

CHART B: Comparison between villages in the Tulkarem district with and without the influence of Health Education

ITEM	WITH H.E.	WITHOUT H.E.
Pregnancies	5.77/mother	5.38/mother
Live births	5.07/mother	4.31/mother
Miscarriages	.61/mother	.83/mother
neonatal deaths	.06/mother	.12/mother
infant/child deaths	.23/mother	.45/mother
Pregnancy with prenatal care	3.47/mother	1.47/mother
children born at home	2.01/mother	3.16/mother
children born in the hospital	3.22/mother	1.54/mother
age stopped breastfeeding	9 months	3.4 months
months mother gave a bottle	10.6 months	14.2 months
how did mother treat accident?		
water/cold water/ice	4.6%	0.0%
disinfected wound or burn	4.6%	4.5%
went to doctor	9.2%	4.5%
What mother thinks causes diarrhea:		
cold	23.6%	18.9%
contamination/uncleanliness	12.7%	1.9%
improper or excess food	12.7%	9.4%
change of milk	10.9%	5.7%
negligence	2.7%	0.0%
Did mother take child to doctor	55.9%	59.5%
Did mother use rehydration drink	35.6%	7.1%
What does mother think causes disease?:		
flies	3.8%	1.2%
germs	11.3%	7.0%
weather	17.0%	17.4%
malnutrition	8.8%	2.3%
lack of cleanliness	26.4%	25.6%
lack of vaccine	1.9%	0.0%
environment and/or heredity	2.5%	0.0%

Not all 90 variables included in the questionnaire were listed in charts A and B. Only the variables that showed significant differences were put into these charts. Complete data can be seen in attachments 2a, 2b, 2c, and 2d.

It is clear from both charts that there is a definite trend towards better health in the villages where Health Education was introduced. As we look at this data, there are many factors which influence the outcome, such as: the experience and ability of the surveyor, environmental, and economic conditions. These conditions cannot be listed in the charts because they are intangible in nature or there was not enough evidence to show significant variation between the village economies or environments. This is one reason why villages were chosen from a similar region. Jenin and Tulkarem are neighboring districts in the north sharing similar beliefs, religion, and socio-economic conditions. It should be noted that the CRS supervisors were given special training in order to fill out the questionnaires

properly. None of these people had previous experience and so it was expected that this would affect the data somewhat. Since the beginning of this survey, each supervisor has gained in confidence and competence, and the quality of the data has improved with experience.

Of the objectives of the health education program, those which directly preserve the lives of the un-born and new-born are considered the most critical. It is clear in charts A and B that there are fewer infant deaths in villages which have had health education classes than those which have not. For example, two of the leading causes of infant death are; dehydration due to diarrhea, and diseases due to unsanitary conditions. These areas are heavily stressed in the health education courses.

Charts A and B reflect significant differences in behavior overall between participating and non-participating villages in areas directly stressed by Health Education classes. Significantly, both the Tulkarem and Jenin areas show fewer neonatal infant and child deaths per capita than villages in the same region who have no Health Education classes. This may be due in part to the fact that mothers in villages with Health Education classes have almost three times as much prenatal care during pregnancy and are more apt to deliver in a hospital than at home or elsewhere.

Breastfeeding is encouraged in Health Education courses and indeed is used longer in villages participating in Health Education classes than non-participating villages. This is also a probable cause for the decrease in bottle usage in these same villages. It stands to reason that if a child is breastfeeding longer, he/she will need a bottle less.

Simple first aid procedures are used by those village mothers participating in Health Education villages such as; ice and cold water application to wounds in order to reduce swelling, readiness to go to doctors, and the use of disinfectants. The survey also shows a more realistic understanding of diarrhea, its dangers (it is one of the highest causes of infant death in the region), its causes, and cures. Probably the most revealing statistic for both areas shows that participating villages are significantly more aware of the relationship between cleanliness (contamination) and diarrhea than non-participating villages (Jenin 19%-7% and Tulkarem 12%-2%). This is an objective of the Hygiene course.

Another statistic which reveals an important behavior change directly related to infant mortality, is the use of Rehydration drink. Participating villages in both the Jenin (42%-7%) and Tulkarem (36%-7%) show significant increases in the use of Oral Rehydration therapy over non-participating villages. Increased awareness of the causes and dangers of and remedies for dehydration is maybe the most valuable possession of a village mother, who is probably far from a doctor or immediate medical services. This data alone unquestionably justifies the presence of Health Education courses in the West Bank since it saves lives.

Other pertinent data which shows a significantly increased awareness of issues related to family health and therefore, reflects the impact of the health education classes, is in the awareness and treatment of diseases. The survey indicates that participating villages are more aware of the existence of microscopic causes of diseases (germs) and carriers which transmit diseases. This knowledge, in turn, is reflected in an increased respect for and use of vaccines. These are important in the villages where the level of sanitation is less than satisfactory and simple preventive measures can spell the difference between sickness and health.

Table 2e shows the cumulative responses of 1,137 mothers surveyed in the entire West Bank. Other than acting as a control group for the rest of the district-specific data tables (2f,2g,2h,2i, and 2j), table 2e is the beginning of the most comprehensive known health data bases existant in the Occupied Territories. From this data table, one can begin to plot trends and keep a critical eye on the effectiveness of the program. In the future all new villages will be surveyed before and after the health education courses to show the impact upon each village.

Data tables are included for each district alone. These tables show inter-district differences due to all of the factors as previously mentioned. Because of the extensive information included in these tables, they are not dealt with here in detail. They serve, however, as a control for all other comments and analysis generated from the overall Health Education Program Evaluation (HEPE).

III. WEIGHT SURVEILLANCE OF CHILDREN

A. Background

The practice of monthly weighing of children of mother enrolled in the Health Education program has continued until the present. Children's weights were recorded on individual weight charts that were kept by the mothers. These weight charts were used as educational tools while training the mothers. They were also valuable history for doctors and clinics if the child was referred. Each vaccination was recorded as well as other important medical information. (see sample attachment 3).

This evaluation takes into consideration children who have been weighed in the program since the last evaluation in February, 1981. Records for 6524 children have been used for this evaluation (see attachments 4a, 4b, 4c, 4d, 4e, 4f and 4g). The Harvard Standard of weight for age was used in assessing their progress. The aim of this system was to identify those children most in need of help--either because they are malnourished or because they are in danger of becoming malnourished.

B. Results

Of the 6524 children weighed 70.4% remained or increased to 90/100% of the Harvard Standard. 20.4% remained or increased to 80/90% of Harvard Standard, and 5.4% remained below 80% of Harvard Standard. Refer to attachment 4g for the cumulative weight evaluation table from which these figures were generated. This table was calculated from the totals of all the other district tables, 345 children or 5.2% of the children were referred to hospitals, doctors, or clinics since the last evaluation in 1981 (see chart A).

This evaluation shows a slight improvement 70.4% over the last evaluation of the Nutrition Education classes in February 1981 when 67% of the children were in the 90/100 percentile.

Many variables affect this data. Children were weighed in over 100 centers throughout the West Bank by personnel with varied qualifications. Although CRS tried to monitor and control the weighing, it was impossible to cover all areas at all times. It may be then, that some of the children were weighed improperly or all of their clothes were not removed because of cold weather, etc. Credit must be given, however, to the mothers, village teachers, and other personnel from the societies who kept good records and weighed the children faithfully. Only 8.7% of the children who were originally slated to be weighed though the Health Education program dropped out. Also 95 children or 1.5% died during this period. In most cases these children were registered and referred but were too sick to continue with the program.

IV. OTHER VERIFIABLE INDICATORS

A. Referrals

Besides the HEPE and weight chart surveillance, there are other indicators of the impact of the Health Education Program in the West Bank. One of these is the number of referrals of children to doctors, clinics, hospitals. Chart A shows the referrals since the beginning of this grant (October 1979) which includes more than 7,814 children. Since the children weighed in this program would have not been weighed under other circumstances, it can be argued that most of them would not have been diagnosed as needing help and would have either become ill or, in severe cases died. 1.2% of the children who were registered in this program died of various things, not the least of which was crib death. 563 children or 7.2% of the children were referred to authorized medical personnel. The Health Education program cannot eliminate all death and suffering in young children but it can reduce it. The figures here show that the death rate in this population of children was no greater than that of any standard population. For this reason, it seems that the weight surveillance and preventive behaviors activated by the mothers through the H.E. program are indeed saving lives and eliminating needless suffering.

CHART A: REFERRALS OF UNDERWEIGHT CHILDREN

DISTRICT	1979	1980	1981	1982	1983	1984	TOTAL
Hebron	16	25	36	7	38	50	172
Jerusalem *	-	-	-	-	-	2	2
Ramallah *	-	-	-	-	-	3	3
Bethlehem *	-	-	-	-	-	2	2
Jericho	-	-	-	-	7	5	12
Nablus	27	23	21	19	16	12	118
Tulkarem	17	15	12	9	7	6	66
Jenin	60	35	27	25	23	18	188
TOTAL	120	98	96	60	91	98	563

* Note: The Jerusalem, Ramallah, and Bethlehem areas all have doctors and hospitals available and so the need for referrals except for severe cases, is minimal.

B. Class Attendance

Another indication of the impact of the program is the class attendance of the village mothers. There is attrition in any program such as this because of the burden upon most of the village mothers to attend the classes. Most have small children and live far away. In many cases they are also obliged to pay for the village teacher. But the relatively low amount of attrition found in the Health Education classes is significant. In each area the number of mothers who finished each course was checked against the number who began the courses. The following were the results:

Hebron	88% attendance
Jerusalem	76% attendance
Bethlehem	80% attendance
Jericho	60% attendance
Ramallah	76% attendance
Nablus	96% attendance
Tulkarem	99% attendance
Jenin	99% attendance

In some cases more mothers finished the course than were registered since they joined somewhere in-between because they were interested in their own self-improvement. Overall, however, the attendance ratio is excellent especially considering that in most villages none of the mothers miss more than three classes during the entire course which may last up to five months.

C. Personal Observation

The last indicators of the impact of the Health Education on the villages in the West Bank are observations, discussions with, and feedback from villagers and the leaders of the charitable institutions. In practically every case, the feedback is good. Classes are reported to be excellent and the field supervisors have good relations with the societies. Probably the biggest complaint is that CRS is not involved in more villages or providing service to a greater area.

Name: _____

Village: _____

Date: _____

_____ Total number of pregnancies
 _____ Number of miscarriages
 _____ or still births.
 _____ Number of live births.

_____ Number of neonatal deaths (0-28 days)
 _____ Number of infant deaths (29 days-11 mos.)
 _____ Number of child deaths (1-4 years).

Had prenatal care for _____ pregnancies.

How many children born at home: _____ in the hospital: _____

	Youngest child male/female	Second youngest child male/female
1. How many months breastfed before giving any other food.	_____	_____
2. At what age stopped breastfeeding completely.	_____	_____
3. Did you ever use a bottle.	_____	_____
4. What did you usually put in the bottle.	a. _____ b. _____	a. _____ b. _____
5. How many months did you give a bottle.	_____	_____
6. What were the first foods you gave.	_____	_____

1. Has your child ever had diarrhea _____ How long did it last _____
2. What do you think caused the diarrhea _____
3. How did you treat the diarrhea _____
4. Did you take the child to the doctor _____
5. What do you put into the special drink _____

Do you have: Electricity _____ Refrigerator _____
 Radio _____ Kerosene burner _____
 Television _____ Butane gas _____

Water Supply: Piped in _____
 Outdoor faucet _____
 Cistern _____
 Other _____

Waste Water (Kitchen/bath-not toilet):
 Drains into cesspit _____
 Drains into yard _____

Sewage disposal:
 Cesspit _____
 Yard _____

Toilet : Indoor - water seal _____
 Indoor - turkish _____
 Open pit latrine _____
 None - open field _____

Garbage : Put in cans _____
 Dumped close to house burned later _____
 Put in village dump _____
 Thrown into hills _____

Livestock : None _____
 Meat - properly kept in pens _____
 Penned but still a problem _____
 Wandering livestock - serious problem _____

What causes disease: _____

Health Education classes completed:
 _____ Nutrition _____ First Aid _____ Child Development _____ Hygiene _____

الاسم: _____
التاريخ: _____
القيسة: _____

عدد مرات الحمل _____ عدد الرضعات في الشهر الاول من الولادة (٠ - ٢٨ يوم)
عدد مرات الاجهاض / ولادة الطفل ميت _____ عدد الرضعات عند الاطفال الصغار (٢٩ يوم - ١١ اشهر)
عدد مرات ولادة الطفل حي _____ عدد الرضعات عند الاطفال (١ - ٤ سنوات) .

حصلت على رضعة قبل الولادة لـ _____ مرات حمل .
كم عدد الاطفال الذين ولدوا في البيت _____ في المستشفى _____

اصغر طفلة ذكر / انثى	اصغر طفل ذكر / انثى	الطفل الاكبر من اصغر طفلة ذكر / انثى	العمر _____	العمر _____	العمر _____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

١- كم عدد الاشهر التي تلقى الطفل فيها الرضاعة الطبيعية قبل اعطائه اى طعام اخر
٢- متى توقفت الام عن الرضاعة الطبيعية كلياً
٣- هل استعملت الام زجاجة الرضاعة
٤- ماذا كانت تضع الام طدة في زجاجة الرضاعة
٥- كم عدد الاشهر التي اعطت فيها الام زجاجة الرضاعة للطفل
٦- ما هي الاطعمة الاولى التي اعطتها الام لطفلها
٧- ما هي الحوادث التي تعرض لها الطفل الاصغر ، وكيف اصعبتمه

١- هل اصيب طفلك بالاسهال على الاطلاق _____ كم كانت فترة الاسهال _____
٢- ماذا تعتقد من سبب الاسهال _____
٣- كيف عالجت الاسهال _____
٤- هل اخذت الطفل الى الطبيب _____
٥- ماذا وضعت في الشراب الخاص _____

هل لديك: كهيء _____
راديكو _____
تلفون _____
ثلاجة _____
بايبر كاز _____
فناز _____

صدر ماء: _____
موسير _____
حنفية خارج البيت _____
صهريج / بشر _____
طرق اخرى _____

ماء البوالمع: (طبخ / ماء الاستحمام وليس ماء المبارى) - التخلص من منذ المعمارى :
يتم تخزينها في البالوعة _____
يتم تخزينها في الماحة _____
البالوعة _____
الماحة _____

المواضع: تابع البيت - مرطض صحي (فيه كوع بهذا الشكل) _____
تابع البيت - مرطض غير صحي (يقام على الحفرة مباشرة) _____
حفرة مرطض فتوحية _____
لا يوجد - في الخلاء _____

التفانيات: يوضع في وساء _____
يوضع بالقرب من البيت ويحرق فيها بعد _____
يوضع في مفرقة القيسة _____
يتم رميها على التلال _____

المواضع: لا يوجد _____
نظيفة ومعبودة في الحظيرة _____
معبودة في حظيرة ولكن لا يزال هناك مشكلة . _____
مواضع متجولة - مشكلة خطيرة . _____

ما الذي يسبب المرض _____

صندوق التثقب الصحي التي انتهت الام :

تغذية _____ اسعاف اولي _____ تطور نمو الطفل _____ علم للمصحة _____

Attachment 2a

Village mothers in the
Tulkarem District who are non-
participants in the H.E. program

04/16/85

HEALTH EDUCATION PROGRAM EVALUATION - LIFE-CYCLE ANALYSIS

PAGE: 1
HERPT001.01

NUMBER OF RESPONDENTS: 42

CLASSES COMPLETED - NUTRITION: 0 CHILD DEVELOPMENT: 0
FIRST AID: 0 HYGIENE : 0

A. CHILD-BEARING HISTORY

ITEM	NUMBER/1000	ITEM	NUMBER/1000
PREGNANCIES	5381.0	CHILD DEATHS (1-4 YEARS)	0.0
MISCARRIAGES/STILL BIRTHS (0-9 MONTHS)	833.3	PREGNANCIES WITH PRENATAL CARE	1476.2
LIVE BIRTHS	4309.5	CHILDREN BORN AT HOME	3166.7
NEONATAL DEATHS (0-28 DAYS)	119.0	CHILDREN BORN IN THE HOSPITAL	1547.6
INFANT DEATHS (29 DAYS-11 MONTHS)	452.4		

B. CHILD-CARE PRACTICES (YOUNGEST/2ND YOUNGEST CHILD)

ITEM	YOUNGEST CHILD		SECOND YOUNGEST CHILD	
SEX OF CHILD	MALE:	18 %: 42.9	MALE:	11 %: 26.2
	FEMALE:	24 %: 57.1	FEMALE:	22 %: 52.4
	NO REPLY:	0 %: 0.0	NO REPLY:	9 %: 21.4
MONTHS BREASTFED BEFORE OTHER FOOD	AVERAGE:	6.0	AVERAGE:	5.6
AGE (MONTHS) STOPPED BREASTFEEDING	AVERAGE:	8.4	AVERAGE:	9.5
DID CHILD EVER USE A BOTTLE	YES:	24 %: 57.1	YES:	12 %: 28.6
	NO:	16 %: 38.1	NO:	13 %: 31.0
	NO REPLY:	2 %: 4.8	NO REPLY:	17 %: 40.5
MONTHS MOTHER GAVE A BOTTLE	AVERAGE:	14.2	AVERAGE:	16.4
MOTHER USUALLY PUT IN THE BOTTLE:				
MILK	NUMBER:	20 %: 35.7	NUMBER:	8 %: 18.2
TEA	NUMBER:	0 %: 0.0	NUMBER:	0 %: 0.0
WATER + RICE	NUMBER:	0 %: 0.0	NUMBER:	0 %: 0.0
CERELAC	NUMBER:	5 %: 8.9	NUMBER:	4 %: 9.1
JUICE	NUMBER:	0 %: 0.0	NUMBER:	1 %: 2.3
OTHERS	NUMBER:	13 %: 23.2	NUMBER:	5 %: 11.4
NOTHING	NUMBER:	18 %: 32.1	NUMBER:	26 %: 59.1
FIRST FOODS THE MOTHER GAVE:				
CERELAC	NUMBER:	19 %: 23.8	NUMBER:	11 %: 19.0
CUSTARD	NUMBER:	1 %: 1.3	NUMBER:	1 %: 1.7
RICE + MILK	NUMBER:	1 %: 1.3	NUMBER:	1 %: 1.7
STARCH + MILK (MUHALLABIEH)	NUMBER:	8 %: 10.0	NUMBER:	6 %: 10.3
GROUND RICE	NUMBER:	2 %: 2.5	NUMBER:	3 %: 5.2
YOGHURT	NUMBER:	4 %: 5.0	NUMBER:	2 %: 3.4
EGGS	NUMBER:	5 %: 6.3	NUMBER:	0 %: 0.0
ORANGE JUICE	NUMBER:	2 %: 2.5	NUMBER:	0 %: 0.0
BANANA	NUMBER:	0 %: 0.0	NUMBER:	1 %: 1.7
TOMATO JUICE	NUMBER:	0 %: 0.0	NUMBER:	0 %: 0.0
APPLES	NUMBER:	1 %: 1.3	NUMBER:	0 %: 0.0
BOILED CARROTS	NUMBER:	0 %: 0.0	NUMBER:	0 %: 0.0
SOUP	NUMBER:	2 %: 2.5	NUMBER:	3 %: 5.2
BISCUITS/BARSHALLEH	NUMBER:	10 %: 12.5	NUMBER:	7 %: 12.1
POTATO	NUMBER:	5 %: 6.3	NUMBER:	3 %: 5.2
CHICKEN LIVER	NUMBER:	0 %: 0.0	NUMBER:	0 %: 0.0
FAMILY FOOD	NUMBER:	6 %: 7.5	NUMBER:	5 %: 8.6
OTHERS	NUMBER:	12 %: 15.0	NUMBER:	14 %: 24.1
NO ANSWER	NUMBER:	2 %: 2.5	NUMBER:	1 %: 1.7

15

04/16/85

HEALTH EDUCATION PROGRAM EVALUATION - LIFE-CYCLE ANALYSIS

PAGE: 2
HERPT001.02

C. CHILD-CARE PRACTICES (YOUNGEST CHILD ONLY)

ITEM

CHILD HAD AN ACCIDENT:

MILD BURN	NUMBER:	2	%:	4.7
FALL FROM ROOF OR HIGH PLACE	NUMBER:	1	%:	2.3
BRUISES	NUMBER:	0	%:	0.0
DEEP BURNS DUE TO ACCIDENT	NUMBER:	0	%:	0.0
ANY PROBLEM DURING DELIVERY	NUMBER:	0	%:	0.0
WOUND IN ANY PART OF BODY	NUMBER:	3	%:	7.0
FADING	NUMBER:	0	%:	0.0
FRACTURE	NUMBER:	1	%:	2.3
DRINKING KEROSENE	NUMBER:	0	%:	0.0
DID NOT HAVE ANY ACCIDENT	NUMBER:	19	%:	44.2
OTHEPS	NUMBER:	0	%:	0.0
NO ANSWER	NUMBER:	17	%:	39.5

HOW MOTHER TREATED ACCIDENT:

WATER/COLD WATER/ICE	NUMBER:	0	%:	0.0
SPECIAL OINTMENT	NUMBER:	1	%:	2.3
DISINFECTED WOUND OR BURN	NUMBER:	2	%:	4.5
WENT TO THE SHEIKH	NUMBER:	0	%:	0.0
WENT TO THE DOCTOR	NUMBER:	2	%:	4.5
MEDICAL HELP	NUMBER:	0	%:	0.0
WENT TO THE HOSPITAL	NUMBER:	1	%:	2.3
TRADITIONAL BONE SETTLER	NUMBER:	1	%:	2.3
GAVE OLIVE OIL TO THE CHILD	NUMBER:	0	%:	0.0
CHILD DID NOT GET FIRST AID	NUMBER:	8	%:	18.2
OTHERS	NUMBER:	1	%:	2.3
NO ANSWER	NUMBER:	29	%:	63.6

DID CHILD EVER HAVE DIARRHEA YES: 31 %: 73.8 NO: 8 %: 19.0 NO REPLY: 3 %: 7.1
HOW LONG DID LAST OCCURRENCE LAST AVERAGE: 5.8 DAYS

WHAT MOTHER THINKS CAUSED DIARRHEA:

COLD	NUMBER:	10	%:	18.9
TEETHING	NUMBER:	17	%:	32.1
CONTAMINATION/UNCLEANLINESS	NUMBER:	1	%:	1.9
INTESTINAL INFECTIONS	NUMBER:	3	%:	5.7
IMPROPER OR EXCESS FOOD	NUMBER:	5	%:	9.4
CHANGE OF MILK	NUMBER:	3	%:	5.7
MALNUTRITION	NUMBER:	1	%:	1.9

NEGLIGENCE	NUMBER:	0	%:	0.0
MOTHER UPSET OR IN BAD MOOD	NUMBER:	0	%:	0.0
SUN STROKE	NUMBER:	0	%:	0.0
FROM GOD	NUMBER:	0	%:	0.0
DOESN'T KNOW	NUMBER:	0	%:	0.0
OTHERS	NUMBER:	2	%:	3.8
NO ANSWER	NUMBER:	11	%:	20.8

HOW DID MOTHER TREAT DIARRHEA:

REHYDRATION DRINK	NUMBER:	1	%:	1.6
WATER AFTER BOILING RICE	NUMBER:	7	%:	10.9
STOP GIVING MILK	NUMBER:	4	%:	6.3
TEA-LEMON-MINT/TEA NO SUGAR	NUMBER:	5	%:	7.8
LEMON-STARCH-LEMON SALT+TEA	NUMBER:	1	%:	1.6
STARCH WITH TEA	NUMBER:	0	%:	0.0
TRADITIONAL PRESCRIPTIONS	NUMBER:	0	%:	0.0
JA'DEH	NUMBER:	0	%:	0.0
MARAMEYYEH	NUMBER:	0	%:	0.0
BITTER DRINK	NUMBER:	0	%:	0.0
WATER WITH BARLEY	NUMBER:	0	%:	0.0
BOILED MINT	NUMBER:	0	%:	0.0
BAWAVA LEAVES	NUMBER:	0	%:	0.0
COFFEE+LEMON	NUMBER:	0	%:	0.0
GROUND HUMMOS+BANANA	NUMBER:	0	%:	0.0

YOGHURT + RICE	NUMBER:	2	%:	3.1
YOGHURT	NUMBER:	6	%:	9.4
LIQUIDS	NUMBER:	0	%:	0.0
RICE+POTATO+LIQUIDS	NUMBER:	6	%:	9.4
TAKE TO THE DOCTOR	NUMBER:	1	%:	1.6
GIVE MEDICINES	NUMBER:	7	%:	10.9
MASHED APPLES	NUMBER:	0	%:	0.0
OTHERS	NUMBER:	9	%:	14.1
NO ANSWER	NUMBER:	15	%:	23.4

DID MOTHER TAKE CHILD TO THE DOCTOR YES: 25 %: 59.5 NO: 2 %: 4.8 NO REPLY: 15 %: 35.7
DID MOTHER GIVE SPECIAL DRINK YES: 3 %: 7.1 NO: 0 %: 0.0 NO REPLY: 39 %: 92.9

WHAT DID MOTHER PUT INTO SPECIAL DRINK:

REHYDRATION DRINK	NUMBER:	0	%:	0.0
TEA	NUMBER:	0	%:	0.0
LEMON OR ORANGE JUICE	NUMBER:	0	%:	0.0
STARCH WITH WATER	NUMBER:	0	%:	0.0

YOGHURT	NUMBER:	0	%:	0.0
OTHERS	NUMBER:	3	%:	7.1
NO ANSWER	NUMBER:	39	%:	92.9

04/16/85

HEALTH EDUCATION PROGRAM EVALUATION - LIFE-CYCLE ANALYSIS

PAGE: 3
HERPT001.03

D. VILLAGE ENVIRONMENT/CONDITIONS

	YES	%	NO	%	NO REPLY	%
DO RESPONDENTS HAVE:						
AMENITIES:						
ELECTRICITY	39	92.9	3	7.1	0	0.0
RADIO	36	85.7	6	14.3	0	0.0
TELEVISION	33	78.6	9	21.4	0	0.0
REFRIGERATOR	31	73.8	11	26.2	0	0.0
KEROSENE BURNER	34	81.0	8	19.0	0	0.0
BUTANE GAS	42	100.0	0	0.0	0	0.0
WATER SUPPLY:						
PIPED IN	1	2.4	0	0.0	41	97.6
OUTDOOR FAUCET	0	0.0	0	0.0	42	100.0
CISTERN - OUTDOOR	42	100.0	0	0.0	0	0.0
CISTERN - PIPED IN	0	0.0	0	0.0	42	100.0
OTHER	0	0.0	1	2.4	41	97.6
WASTE WATER (KITCHEN/BATH-NO TOILET):						
EMPTIES INTO CESSPIT	32	76.2	10	23.8	0	0.0
EMPTIES INTO YARD	12	28.6	30	71.4	0	0.0
SEWAGE DISPOSAL - CESSPIT	34	81.0	8	19.0	0	0.0
SEWAGE DISPOSAL - YARD	4	9.5	38	90.5	0	0.0
TOILET:						
INDOOR - WATER SEAL	33	78.6	9	21.4	0	0.0
INDOOR - TURKISH	4	9.5	38	90.5	0	0.0
OPEN PIT LATRINE	1	2.4	41	97.6	0	0.0
NONE - OPEN FIELD	4	9.5	38	90.5	0	0.0
GARBAGE:						
PUT IN CANS	6	14.3	35	83.3	1	2.4
DUMPED CLOSE TO HOUSE	33	78.6	8	19.0	1	2.4
PUT IN VILLAGE DUMP	1	2.4	40	95.2	1	2.4
THROWN INTO HILLS	12	28.6	30	71.4	0	0.0
LIVESTOCK:						
NONE	15	35.7	11	26.2	16	38.1
NEAT - PROPERLY KEPT IN PENS	14	33.3	12	28.6	16	38.1
PENNEED BUT STILL A PROBLEM	14	33.3	10	23.8	18	42.9
WANDERING - SERIOUS PROBLEM	0	0.0	11	26.2	31	73.8

WHAT MOTHER THINKS CAUSES DISEASE:

FLIES	NUMBER:	1	%:	1.2	NEGLECTANCE	NUMBER:	13	%:	15.1
GERMS	NUMBER:	6	%:	7.0	ANIMALS NEAR HOUSE OR FARM	NUMBER:	0	%:	0.0
AIR/SUN/WEATHER/COMMON COLD	NUMBER:	15	%:	17.4	EARLY	NUMBER:	0	%:	0.0
FOOD OR DRINK CONTAMINATION	NUMBER:	9	%:	10.5	LACK OF VACCINATION	NUMBER:	0	%:	0.0
NOT COOKING FOOD PROPERLY	NUMBER:	0	%:	0.0	ENVIRONMENT AND/OR HEREDITY	NUMBER:	0	%:	0.0
MALNUTRITION	NUMBER:	2	%:	2.3	PSYCHOLOGICAL STATE OF CHILD	NUMBER:	0	%:	0.0
LACK OF CLEANLINESS	NUMBER:	22	%:	25.6	FROM GOD	NUMBER:	5	%:	5.8
GARBAGE IN FRONT OF HOUSE	NUMBER:	0	%:	0.0	NO ANSWER	NUMBER:	2	%:	2.3
BAD SMELL	NUMBER:	0	%:	0.0	DOESN'T KNOW	NUMBER:	0	%:	0.0
WATER	NUMBER:	1	%:	1.2	OTHERS	NUMBER:	4	%:	4.7
INFECTION	NUMBER:	6	%:	7.0					

17

**Village mothers in the Tulkarem District
who participated in one or more Health Education class**

04/16/85

HEALTH EDUCATION PROGRAM EVALUATION - LIFE-CYCLE ANALYSIS

PAGE: 1
HERPT001.01

NUMBER OF RESPONDENTS: 59

CLASSES COMPLETED - NUTRITION: 57
FIRST AID: 34CHILD DEVELOPMENT: 22
HYGIENE : 15.

A. CHILD-BEARING HISTORY

ITEM	NUMBER/1000	ITEM	NUMBER/1000
PREGNANCIES	5779.7	CHILD DEATHS (1-4 YEARS)	84.7
MISCARRIAGES/STILL BIRTHS (8-9 MONTHS)	610.2	PREGNANCIES WITH PRENATAL CARE	3474.6
LIVE BIRTHS	5067.8	CHILDREN BORN AT HOME	2016.9
NEONATAL DEATHS (0-28 DAYS)	67.8	CHILDREN BORN IN THE HOSPITAL	3220.3
INFANT DEATHS (29 DAYS-11 MONTHS)	203.4		

B. CHILD-CARE PRACTICES (YOUNGEST/2ND YOUNGEST CHILD)

ITEM	YOUNGEST CHILD		SECOND YOUNGEST CHILD	
SEX OF CHILD	MALE:	31 %: 52.5	MALE:	29 %: 49.2
	FEMALE:	28 %: 47.5	FEMALE:	24 %: 40.7
	NO REPLY:	0 %: 0.0	NO REPLY:	6 %: 10.2
MONTHS BREASTFED BEFORE OTHER FOOD	AVERAGE:	6.1	AVERAGE:	6.5
AGE (MONTHS) STOPPED BREASTFEEDING	AVERAGE:	9.0	AVERAGE:	9.2
DID CHILD EVER USE A BOTTLE	YES:	30 %: 50.8	YES:	29 %: 49.2
	NO:	17 %: 28.8	NO:	15 %: 25.4
	NO REPLY:	12 %: 20.3	NO REPLY:	15 %: 25.4
MONTHS MOTHER GAVE A BOTTLE	AVERAGE:	10.6	AVERAGE:	10.1
MOTHER USUALLY PUT IN THE BOTTLE:				
MILK	NUMBER:	24 %: 30.8	NUMBER:	20 %: 29.9
TEA	NUMBER:	0 %: 0.0	NUMBER:	1 %: 1.5
WATER + RICE	NUMBER:	0 %: 0.0	NUMBER:	1 %: 1.5
CERELAC	NUMBER:	10 %: 12.6	NUMBER:	7 %: 10.4
JUICE	NUMBER:	0 %: 0.0	NUMBER:	0 %: 0.0
OTHERS	NUMBER:	12 %: 15.4	NUMBER:	11 %: 16.4
NOTHING	NUMBER:	32 %: 41.0	NUMBER:	27 %: 40.3
FIRST FOODS THE MOTHER GAVE:				
CERELAC	NUMBER:	23 %: 16.3	NUMBER:	16 %: 14.0
CUSTARD	NUMBER:	0 %: 0.0	NUMBER:	2 %: 1.8
RICE + MILK	NUMBER:	0 %: 0.0	NUMBER:	2 %: 1.8
STARCH + MILK (MUHALLABIEH)	NUMBER:	17 %: 12.1	NUMBER:	9 %: 7.9
GROUND RICE	NUMBER:	5 %: 3.5	NUMBER:	3 %: 2.6
YOGHURT	NUMBER:	10 %: 7.1	NUMBER:	11 %: 9.6
EGGS	NUMBER:	19 %: 13.5	NUMBER:	14 %: 12.3
ORANGE JUICE	NUMBER:	7 %: 5.0	NUMBER:	8 %: 7.0
BANANA	NUMBER:	4 %: 2.8	NUMBER:	7 %: 6.1
TOMATO JUICE	NUMBER:	2 %: 1.4	NUMBER:	1 %: 0.9
APPLES	NUMBER:	1 %: 0.7	NUMBER:	0 %: 0.0
BOILED CARROTS	NUMBER:	1 %: 0.7	NUMBER:	0 %: 0.0
SOUP	NUMBER:	6 %: 4.3	NUMBER:	4 %: 3.5
BISCUITS/QARSHALLEH	NUMBER:	7 %: 5.0	NUMBER:	4 %: 3.5
POTATO	NUMBER:	6 %: 4.3	NUMBER:	3 %: 2.6
CHICKEN LIVER	NUMBER:	0 %: 0.0	NUMBER:	0 %: 0.0
FAMILY FOOD	NUMBER:	9 %: 6.4	NUMBER:	7 %: 6.1
OTHERS	NUMBER:	23 %: 16.3	NUMBER:	20 %: 17.5
NO ANSWER	NUMBER:	1 %: 0.7	NUMBER:	3 %: 2.6

04/16/85

HEALTH EDUCATION PROGRAM EVALUATION - LIFE-CYCLE ANALYSIS

PAGE: 2
HERPT001.02

C. CHILD-CARE PRACTICES (YOUNGEST CHILD ONLY)

ITEM

CHILD HAD AN ACCIDENT:

MILD BURN	NUMBER:	3	%:	4.8
FALL FROM ROOF OR HIGH PLACE	NUMBER:	2	%:	3.2
BRUISES	NUMBER:	1	%:	1.6
DEEP BURPING DUE TO ACCIDENT	NUMBER:	2	%:	3.2
ANY PROBLEM DURING DELIVERY	NUMBER:	1	%:	1.6
WOUND IN ANY PART OF BODY	NUMBER:	3	%:	4.8
FAINING	NUMBER:	0	%:	0.0
FRACTURE	NUMBER:	1	%:	1.6
DRINKING KEROSENE	NUMBER:	0	%:	0.0
DID NOT HAVE ANY ACCIDENT	NUMBER:	13	%:	21.0
OTHERS	NUMBER:	2	%:	3.2
NO ANSWER	NUMBER:	34	%:	54.8

HOW MOTHER TREATED ACCIDENT:

WATER/COLD WATER/ICE	NUMBER:	3	%:	4.6
SPECIAL OINTMENT	NUMBER:	1	%:	1.5
DISINFECTED WOUND OR BURN	NUMBER:	3	%:	4.6
WENT TO THE SHEIKH	NUMBER:	1	%:	1.5
WENT TO THE DOCTOR	NUMBER:	6	%:	9.2
MEDICAL HELP	NUMBER:	2	%:	3.1
WENT TO THE HOSPITAL	NUMBER:	0	%:	0.0
TRADITIONAL BONE SETTLER	NUMBER:	1	%:	1.5
SAVE OLIVE OIL TO THE CHILD	NUMBER:	0	%:	0.0
CHILD DID NOT GET FIRST AID	NUMBER:	8	%:	12.3
OTHERS	NUMBER:	0	%:	0.0
NO ANSWER	NUMBER:	40	%:	61.5

DID CHILD EVER HAVE DIARRHEA YES: 38 %: 64.4 NO: 5 %: 8.5 NO REPLY: 16 %: 27.1
HOW LONG DID LAST OCCURRENCE LAST AVERAGE: 4.5 DAYS

WHAT MOTHER THINKS CAUSED DIARRHEA:

COLD	NUMBER:	26	%:	23.6
TEETHING	NUMBER:	14	%:	12.7
CONTAMINATION/UNCLEANLINESS	NUMBER:	14	%:	12.7
INTESTINAL INFECTIONS	NUMBER:	3	%:	2.7
IMPROPER OR EXCESS FOOD	NUMBER:	14	%:	12.7
CHANGE OF MILK	NUMBER:	12	%:	10.9
MALNUTRITION	NUMBER:	1	%:	0.9
NEGLIGENCE	NUMBER:	3	%:	2.7
MOTHER UPSET OR IN BAD MOOD	NUMBER:	0	%:	0.0
SUN STROKE	NUMBER:	0	%:	0.0
FROM GOD	NUMBER:	0	%:	0.0
DOESN'T KNOW	NUMBER:	0	%:	0.0
OTHERS	NUMBER:	10	%:	9.1
NO ANSWER	NUMBER:	13	%:	11.8

HOW DID MOTHER TREAT DIARRHEA:

REHYDRATION DRINK	NUMBER:	11	%:	12.9
WATER AFTER BOILING RICE	NUMBER:	5	%:	5.9
STOP GIVING MILK	NUMBER:	8	%:	9.4
TEA-LEMON-MINT/TEA NO SUGAR	NUMBER:	2	%:	2.4
LEMON-STARCH-LEMON SALT+TEA	NUMBER:	3	%:	3.5
STARCH WITH TEA	NUMBER:	0	%:	0.0
TRADITIONAL PRESCRIPTIONS	NUMBER:	1	%:	1.2
JA'DEH	NUMBER:	0	%:	0.0
KARAMEYYEH	NUMBER:	0	%:	0.0
BITTER DRINK	NUMBER:	0	%:	0.0
WATER WITH BARLEY	NUMBER:	0	%:	0.0
BOILED MINT	NUMBER:	0	%:	0.0
BANAVA LEAVES	NUMBER:	0	%:	0.0
COFFEE+LEMON	NUMBER:	0	%:	0.0
GROUND HUMMOS+BANANA	NUMBER:	0	%:	0.0
YOGHURT + RICE	NUMBER:	2	%:	2.4
YOGHURT	NUMBER:	5	%:	5.9
LIQUIDS	NUMBER:	0	%:	0.0
RICE+POTATO+LIQUIDS	NUMBER:	7	%:	8.2
TAKE TO THE DOCTOR	NUMBER:	3	%:	3.5
GIVE MEDICINES	NUMBER:	10	%:	11.8
HASHED APPLES	NUMBER:	0	%:	0.0
OTHERS	NUMBER:	4	%:	4.7
NO ANSWER	NUMBER:	24	%:	28.2

DID MOTHER TAKE CHILD TO THE DOCTOR YES: 33 %: 55.9 NO: 3 %: 5.1 NO REPLY: 23 %: 39.0
DID MOTHER GIVE SPECIAL DRINK YES: 21 %: 35.6 NO: 11 %: 18.6 NO REPLY: 27 %: 45.8

WHAT DID MOTHER PUT INTO SPECIAL DRINK:

REHYDRATION DRINK	NUMBER:	14	%:	23.3
TEA	NUMBER:	0	%:	0.0
LEMON OR ORANGE JUICE	NUMBER:	1	%:	1.7
STARCH WITH WATER	NUMBER:	0	%:	0.0
YOGHURT	NUMBER:	0	%:	0.0
OTHERS	NUMBER:	7	%:	11.7
NO ANSWER	NUMBER:	38	%:	63.3

04/16/85

HEALTH EDUCATION PROGRAM EVALUATION - LIFE-CYCLE ANALYSIS

PAGE: 3
HERPT001.03

D. VILLAGE ENVIRONMENT/CONDITIONS

DO RESPONDENTS HAVE:	YES	%	NO	%	NO REPLY	%
AMENITIES:						
ELECTRICITY	58	98.3	1	1.7	0	0.0
RADIO	57	96.6	2	3.4	0	0.0
TELEVISION	55	93.2	4	6.8	0	0.0
REFRIGERATOR	53	89.8	6	10.2	0	0.0
KEROSENE BURNER	58	98.3	1	1.7	0	0.0
BUTANE GAS	58	98.3	1	1.7	0	0.0
WATER SUPPLY:						
PIPED IN	36	61.0	1	1.7	22	37.3
OUTDOOR FAUCET	2	3.4	1	1.7	56	94.9
CISTERN - OUTDOOR	25	42.4	0	0.0	34	57.6
CISTERN - PIPED IN	0	0.0	1	1.7	58	98.3
OTHER	0	0.0	1	1.7	58	98.3
WASTE WATER (KITCHEN/BATH-NO TOILET):						
EMPTIES INTO CESSPIT	46	78.0	13	22.0	0	0.0
EMPTIES INTO YARD	14	23.7	43	72.9	2	3.4
SEWAGE DISPOSAL - CESSPIT	55	93.2	4	6.8	0	0.0
SEWAGE DISPOSAL - YARD	3	5.1	52	88.1	4	6.8
TOILET:						
INDOOR - WATER SEAL	37	62.7	21	35.6	1	1.7
INDOOR - TURKISH	5	8.5	49	83.1	5	8.5
OPEN PIT LATRINE	17	28.8	36	61.0	6	10.2
NONE - OPEN FIELD	0	0.0	53	89.8	6	10.2
GARBAGE:						
PUT IN CANS	19	32.2	39	66.1	1	1.7
DUMPED CLOSE TO HOUSE	21	35.6	32	54.2	6	10.2
PUT IN VILLAGE DUMP	9	15.3	44	74.6	6	10.2
THROWN INTO HILLS	12	20.3	42	71.2	5	8.5
LIVESTOCK:						
NONE	35	59.3	14	23.7	10	16.9
NEAT - PROPERLY KEPT IN PENS	12	20.3	27	45.8	20	33.9
PENMED BUT STILL A PROBLEM	11	18.6	28	47.5	20	33.9
WANDERING - SERIOUS PROBLEM	0	0.0	30	50.8	29	49.2

WHAT MOTHER THINKS CAUSES DISEASE:

FLIES	NUMBER: 6	%: 3.8	NEGLIGENCE	NUMBER: 13	%: 8.2
GERMS	NUMBER: 18	%: 11.3	ANIMALS NEAR HOUSE OR FARM	NUMBER: 0	%: 0.0
AIR/SUN/WEATHER/COMMON COLD	NUMBER: 27	%: 17.0	EARTH	NUMBER: 0	%: 0.0
FOOD OR DRINK CONTAMINATION	NUMBER: 5	%: 3.1	LACK OF VACCINATION	NUMBER: 3	%: 1.9
NOT COOKING FOOD PROPERLY	NUMBER: 0	%: 0.0	ENVIRONMENT AND/OR HEREDITY	NUMBER: 4	%: 2.5
MALNUTRITION	NUMBER: 14	%: 8.8	PSYCHOLOGICAL STATE OF CHILD	NUMBER: 1	%: 0.6
LACK OF CLEANLINESS	NUMBER: 42	%: 26.4	FROM GOD	NUMBER: 0	%: 0.0
GARBAGE IN FRONT OF HOUSE	NUMBER: 1	%: 0.6	NO ANSWER	NUMBER: 0	%: 0.0
BAD SMELL	NUMBER: 1	%: 0.6	DOESN'T KNOW	NUMBER: 0	%: 0.0
WATER	NUMBER: 1	%: 0.6	OTHERS	NUMBER: 9	%: 5.7
INFECTION	NUMBER: 14	%: 8.8			

Village mothers in the Jenin District who
have participated in one or more of the
Health Education courses

Attachment 2c

04/16/85

HEALTH EDUCATION PROGRAM EVALUATION - LIFE-CYCLE ANALYSIS

PAGE: 1
HERPT001.01

NUMBER OF RESPONDENTS: 136

CLASSES COMPLETED - NUTRITION: 133

CHILD DEVELOPMENT: 87

FIRST AID: 99

HYGIENE : 75

A. CHILD-BEARING HISTORY

ITEM	NUMBER/1000	ITEM	NUMBER/1000
PREGNANCIES	6580.9	CHILD DEATHS (1-4 YEARS)	80.9
MISCARRIAGES/STILL BIRTHS (8-9 MONTHS)	845.6	PREGNANCIES WITH PRENATAL CARE	2345.6
LIVE BIRTHS	5610.3	CHILDREN BORN AT HOME	4470.6
NEONATAL DEATHS (0-28 DAYS)	176.5	CHILDREN BORN IN THE HOSPITAL	1566.2
INFANT DEATHS (29 DAYS-11 MONTHS)	169.1		

B. CHILD-CARE PRACTICES (YOUNGEST/2ND YOUNGEST CHILD)

ITEM	YOUNGEST CHILD		SECOND YOUNGEST CHILD	
SEX OF CHILD	MALE:	62 %: 45.6	MALE:	60 %: 44.1
	FEMALE:	72 %: 52.9	FEMALE:	63 %: 46.3
	NO REPLY:	2 %: 1.5	NO REPLY:	13 %: 9.6
MONTHS BREASTFED BEFORE OTHER FOOD	AVERAGE:	4.7	AVERAGE:	5.9
AGE (MONTHS) STOPPED BREASTFEEDING	AVERAGE:	9.9	AVERAGE:	13.0
DID CHILD EVER USE A BOTTLE	YES:	56 %: 41.2	YES:	58 %: 42.6
	NO:	59 %: 43.4	NO:	50 %: 36.8
	NO REPLY:	21 %: 15.4	NO REPLY:	28 %: 20.6
MONTHS MOTHER GAVE A BOTTLE	AVERAGE:	12.7	AVERAGE:	14.0
MOTHER USUALLY PUT IN THE BOTTLE:				
MILK	NUMBER:	45 %: 27.3	NUMBER:	45 %: 25.7
TEA	NUMBER:	0 %: 0.0	NUMBER:	0 %: 0.0
WATER + RICE	NUMBER:	1 %: 0.6	NUMBER:	3 %: 1.7
CERELAC	NUMBER:	5 %: 3.0	NUMBER:	8 %: 4.6
JUICE	NUMBER:	8 %: 4.8	NUMBER:	7 %: 4.0
OTHERS	NUMBER:	27 %: 16.4	NUMBER:	34 %: 19.4
NOTHING	NUMBER:	79 %: 47.9	NUMBER:	78 %: 44.6
FIRST FOODS THE MOTHER GAVE:				
CERELAC	NUMBER:	36 %: 12.1	NUMBER:	34 %: 11.4
CUSTARD	NUMBER:	3 %: 1.0	NUMBER:	3 %: 1.0
RICE + MILK	NUMBER:	10 %: 3.4	NUMBER:	5 %: 1.7
STARCH + MILK (MUHALLABIEH)	NUMBER:	15 %: 5.0	NUMBER:	24 %: 8.1
GROUND RICE	NUMBER:	18 %: 6.0	NUMBER:	20 %: 6.7
YOUGHURT	NUMBER:	10 %: 3.4	NUMBER:	12 %: 4.0
EGGS	NUMBER:	47 %: 15.8	NUMBER:	43 %: 14.5
ORANGE JUICE	NUMBER:	25 %: 8.4	NUMBER:	15 %: 5.1
BANANA	NUMBER:	8 %: 2.7	NUMBER:	3 %: 1.0
TOMATO JUICE	NUMBER:	3 %: 1.0	NUMBER:	2 %: 0.7
APPLES	NUMBER:	3 %: 1.7	NUMBER:	2 %: 0.7
BOILED CARROTS	NUMBER:	0 %: 0.0	NUMBER:	0 %: 0.0
SOUP	NUMBER:	11 %: 3.7	NUMBER:	9 %: 3.0
RIS'UITS/QARSHALLEH	NUMBER:	10 %: 3.4	NUMBER:	7 %: 2.4
POTATO	NUMBER:	19 %: 6.4	NUMBER:	18 %: 6.1
CHICKEN LIVER	NUMBER:	1 %: 0.3	NUMBER:	0 %: 0.0
FAMILY FOOD	NUMBER:	21 %: 7.0	NUMBER:	39 %: 13.1
OTHERS	NUMBER:	39 %: 13.1	NUMBER:	53 %: 17.8
NO ANSWER	NUMBER:	17 %: 5.7	NUMBER:	8 %: 2.7

21

04/16/85

HEALTH EDUCATION PROGRAM EVALUATION - LIFE-CYCLE ANALYSIS

PAGE: 2
HERPT001.02

C. CHILD-CARE PRACTICES (YOUNGEST CHILD ONLY)

ITEM

CHILD HAD AN ACCIDENT:

MILD BURN	NUMBER:	14	%:	10.3
FALL FROM ROOF OR HIGH PLACE	NUMBER:	2	%:	1.5
BRUISES	NUMBER:	0	%:	0.0
DEEP BURPING DUE TO ACCIDENT	NUMBER:	0	%:	0.0
ANY PROBLEM DURING DELIVERY	NUMBER:	0	%:	0.0
WOUND IN ANY PART OF BODY	NUMBER:	8	%:	5.9
FAINING	NUMBER:	0	%:	0.0
FRACTURE	NUMBER:	4	%:	2.9
DRINKING KEROSENE	NUMBER:	0	%:	0.0
DID NOT HAVE ANY ACCIDENT	NUMBER:	49	%:	36.0
OTHERS	NUMBER:	3	%:	2.2
NO ANSWER	NUMBER:	56	%:	41.2

HOW MOTHER TREATED ACCIDENT:

WATER/COLD WATER/ICE	NUMBER:	3	%:	2.1
SPECIAL OINTMENT	NUMBER:	2	%:	1.4
DISINFECTED WOUND OR BURN	NUMBER:	6	%:	4.2
WENT TO THE SHEIKH	NUMBER:	0	%:	0.0
WENT TO THE DOCTOR	NUMBER:	9	%:	6.3
MEDICAL HELP	NUMBER:	0	%:	0.0
WENT TO THE HOSPITAL	NUMBER:	2	%:	1.4
TRADITIONAL BONE SETTLER	NUMBER:	1	%:	0.7
GAVE OLIVE OIL TO THE CHILD	NUMBER:	0	%:	0.0
CHILD DID NOT GET FIRST AID	NUMBER:	1	%:	0.7
OTHERS	NUMBER:	17	%:	11.8
NO ANSWER	NUMBER:	103	%:	71.5

DID CHILD EVER HAVE DIARRHEA YES: 99 %: 72.8 NO: 29 %: 21.3 NO REPLY: 8 %: 5.9
HOW LONG DID LAST OCCURRENCE LAST AVERAGE: 4.0 DAYS

WHAT MOTHER THINKS CAUSED DIARRHEA:

COLD	NUMBER:	36	%:	16.1
TEETHING	NUMBER:	49	%:	22.0
CONTAMINATION/UNCLEANLINESS	NUMBER:	43	%:	19.3
INTESTINAL INFECTIONS	NUMBER:	17	%:	7.6
IMPROPER OR EXCESS FOOD	NUMBER:	20	%:	9.0
CHANGE OF MILK	NUMBER:	17	%:	7.6
MALNUTRITION	NUMBER:	0	%:	0.0

NEGLIGENCE	NUMBER:	2	%:	0.9
MOTHER UPSET OR IN BAD MOOD	NUMBER:	0	%:	0.0
SUN STROKE	NUMBER:	0	%:	0.0
FROM GOD	NUMBER:	0	%:	0.0
DOESN'T KNOW	NUMBER:	0	%:	0.0
OTHERS	NUMBER:	11	%:	4.9
NO ANSWER	NUMBER:	28	%:	12.6

HOW DID MOTHER TREAT DIARRHEA:

REHYDRATION DRINK	NUMBER:	45	%:	21.5
WATER AFTER BOILING RICE	NUMBER:	19	%:	9.1
STOP GIVING MILK	NUMBER:	5	%:	2.4
TEA-LEMON-MINT/TEA NO SUGAR	NUMBER:	11	%:	5.3
LEMON-STARCH-LEMON SALT+TEA	NUMBER:	1	%:	0.5
STARCH WITH TEA	NUMBER:	0	%:	0.0
TRADITIONAL PRESCRIPTIONS	NUMBER:	7	%:	3.3
JA'DEH	NUMBER:	0	%:	0.0
MARAMEYYEH	NUMBER:	0	%:	0.0
BITTER DRINK	NUMBER:	0	%:	0.0
WATER WITH BARLEY	NUMBER:	11	%:	5.3
BOILED MINT	NUMBER:	0	%:	0.0
BANANA LEAVES	NUMBER:	1	%:	0.5
COFFEE+LEMON	NUMBER:	2	%:	1.0
GROUND HUMMOS+BANANA	NUMBER:	0	%:	0.0

YOGHURT + RICE	NUMBER:	5	%:	2.4
YOGHURT	NUMBER:	11	%:	5.3
LIQUIDS	NUMBER:	7	%:	3.3
RICE+POTATO+LIQUIDS	NUMBER:	7	%:	3.3
TAKE TO THE DOCTOR	NUMBER:	24	%:	11.5
GIVE MEDICINES	NUMBER:	6	%:	2.9
MASKED APPLES	NUMBER:	2	%:	1.0
OTHERS	NUMBER:	5	%:	2.4
NO ANSWER	NUMBER:	40	%:	19.1

DID MOTHER TAKE CHILD TO THE DOCTOR YES: 77 %: 56.6 NO: 19 %: 14.0 NO REPLY: 40 %: 29.4
DID MOTHER GIVE SPECIAL DRINK YES: 57 %: 41.9 NO: 1 %: 0.7 NO REPLY: 78 %: 57.4

WHAT DID MOTHER PUT INTO SPECIAL DRINK:

REHYDRATION DRINK	NUMBER:	57	%:	30.5
TEA	NUMBER:	1	%:	0.5
LEMON OR ORANGE JUICE	NUMBER:	48	%:	25.7
STARCH WITH WATER	NUMBER:	0	%:	0.0

YOGHURT	NUMBER:	0	%:	0.0
OTHERS	NUMBER:	3	%:	1.6
NO ANSWER	NUMBER:	78	%:	41.7

22

04/16/85

HEALTH EDUCATION PROGRAM EVALUATION - LIFE-CYCLE ANALYSIS

PAGE: 3
HERPT001.03

D. VILLAGE ENVIRONMENT/CONDITIONS

DO RESPONDENTS HAVE:	YES	%	NO	%	NO REPLY	%
AMENITIES:						
ELECTRICITY	116	85.3	14	10.3	6	4.4
RADIO	119	87.5	10	7.4	7	5.1
TELEVISION	120	88.2	15	11.0	1	0.7
REFRIGERATOR	86	63.2	30	22.1	20	14.7
KEROSENE BURNER	105	77.2	13	9.6	18	13.2
BUTANE GAS	131	96.3	3	2.2	2	1.5
WATER SUPPLY:						
PIPED IN	61	44.9	0	0.0	75	55.1
OUTDOOR FAUCET	9	6.6	1	0.7	126	92.6
CISTERM - OUTDOOR	93	68.4	0	0.0	43	31.6
CISTERM - PIPED IN	1	0.7	0	0.0	135	99.3
OTHER	1	0.7	0	0.0	135	99.3
WASTE WATER (KITCHEN/BATH-NO TOILET):						
EMPTIES INTO CESSPIT	116	85.3	20	14.7	0	0.0
EMPTIES INTO YARD	20	14.7	116	85.3	0	0.0
SEWAGE DISPOSAL - CESSPIT	122	89.7	14	10.3	0	0.0
SEWAGE DISPOSAL - YARD	12	8.8	124	91.2	0	0.0
TOILET:						
INDOOR - WATER SEAL	119	87.5	17	12.5	0	0.0
INDOOR - TURKISH	15	11.0	121	89.0	0	0.0
OPEN PIT LATRINE	0	0.0	136	100.0	0	0.0
NONE - OPEN FIELD	2	1.5	134	98.5	0	0.0
GARBAGE:						
PUT IN CANS	108	79.4	28	20.6	0	0.0
DUMPED CLOSE TO HOUSE	14	10.3	122	89.7	0	0.0
PUT IN VILLAGE DUMP	9	6.6	127	93.4	0	0.0
THROWN INTO HILLS	57	41.9	79	58.1	0	0.0
LIVESTOCK:						
NONE	101	74.3	13	9.6	22	16.2
NEAT - PROPERLY KEPT IN PENS	46	33.8	3	2.2	87	64.0
PENNED BUT STILL A PROBLEM	16	11.8	3	2.2	117	86.0
WANDERING - SERIOUS PROBLEM	2	1.5	3	2.2	131	96.3

WHAT MOTHER THINKS CAUSES DISEASE:

FLIES	NUMBER:	16	%:	4.7	NEGLIGENCE	NUMBER:	25	%:	7.3
GERMS	NUMBER:	31	%:	9.0	ANIMALS NEAR HOUSE OR FARM	NUMBER:	2	%:	0.6
AIR/SUN/WEATHER/COMMON COLD	NUMBER:	20	%:	5.8	EARTH	NUMBER:	0	%:	0.0
FOOD OR DRINK CONTAMINATION	NUMBER:	20	%:	5.8	LACK OF VACCINATION	NUMBER:	15	%:	4.4
NOT COOKING FOOD PROPERLY	NUMBER:	1	%:	0.3	ENVIRONMENT AND/OR HEREDITY	NUMBER:	0	%:	0.0
MALNUTRITION	NUMBER:	52	%:	15.2	PSYCHOLOGICAL STATE OF CHILD	NUMBER:	3	%:	0.9
LACK OF CLEANLINESS	NUMBER:	93	%:	27.1	FROM GOD	NUMBER:	1	%:	0.3
GARBAGE IN FRONT OF HOUSE	NUMBER:	1	%:	0.3	NO ANSWER	NUMBER:	0	%:	0.0
BAD SMELL	NUMBER:	1	%:	0.3	DOESN'T KNOW	NUMBER:	2	%:	0.6
WATER	NUMBER:	15	%:	4.4	OTHERS	NUMBER:	11	%:	3.2
INFECTION	NUMBER:	34	%:	9.9					

Village mothers from the Jenin District who
have not participated in Health Education
courses

04/16/85

HEALTH EDUCATION PROGRAM EVALUATION - LIFE-CYCLE ANALYSIS

NUMBER OF RESPONDENTS: 243

CLASSES COMPLETED - NUTRITION: 1 CHILD DEVELOPMENT: 0
FIRST AID: 1 HYGIENE : 1

A. CHILD-BEARING HISTORY

ITEM	NUMBER/1000	ITEM	NUMBER/1000
PREGNANCIES	6160.5	CHILD DEATHS (1-4 YEARS)	70.0
MISCARRIAGES/STILL BIRTHS (8-9 MONTHS)	728.4	PREGNANCIES WITH PRENATAL CARE	967.1
LIVE BIRTHS	5300.4	CHILDREN BORN AT HOME	4111.1
NEONATAL DEATHS (0-28 DAYS)	168.7	CHILDREN BORN IN THE HOSPITAL	1736.6
INFANT DEATHS (29 DAYS-11 MONTHS)	251.0		

B. CHILD-CARE PRACTICES (YOUNGEST/2ND YOUNGEST CHILD)

ITEM	YOUNGEST CHILD		SECOND YOUNGEST CHILD	
SEX OF CHILD	MALE: 132 %: 54.3		MALE: 113 %: 46.5	
	FEMALE: 103 %: 42.4		FEMALE: 85 %: 35.0	
	NO REPLY: 8 %: 3.3		NO REPLY: 45 %: 18.5	
MONTHS BREASTFED BEFORE OTHER FOOD	AVERAGE: 4.7		AVERAGE: 5.8	
AGE (MONTHS) STOPPED BREASTFEEDING	AVERAGE: 7.7		AVERAGE: 9.8	
DID CHILD EVER USE A BOTTLE	YES: 130 %: 53.5		YES: 126 %: 51.9	
	NO: 78 %: 32.1		NO: 54 %: 22.2	
	NO REPLY: 35 %: 14.4		NO REPLY: 63 %: 25.9	
MONTHS MOTHER GAVE A BOTTLE	AVERAGE: 12.2		AVERAGE: 16.9	
MOTHER USUALLY PUT IN THE BOTTLE:				
MILK	NUMBER: 126 %: 46.8		NUMBER: 121 %: 45.3	
TEA	NUMBER: 0 %: 0.0		NUMBER: 0 %: 0.0	
WATER + RICE	NUMBER: 3 %: 1.1		NUMBER: 3 %: 1.1	
CERELAC	NUMBER: 4 %: 1.5		NUMBER: 3 %: 1.1	
JUICE	NUMBER: 1 %: 0.4		NUMBER: 0 %: 0.0	
OTHERS	NUMBER: 29 %: 10.8		NUMBER: 30 %: 11.2	
NOTHING	NUMBER: 106 %: 39.4		NUMBER: 110 %: 41.2	
FIRST FOODS THE MOTHER GAVE:				
CERELAC	NUMBER: 49 %: 13.1		NUMBER: 45 %: 12.1	
CUSTARD	NUMBER: 2 %: 0.5		NUMBER: 2 %: 0.5	
RICE + MILK	NUMBER: 5 %: 1.3		NUMBER: 4 %: 1.1	
STARCH + MILK (MUHALLABIEH)	NUMBER: 29 %: 7.8		NUMBER: 28 %: 7.5	
GROUND RICE	NUMBER: 45 %: 12.1		NUMBER: 49 %: 13.1	
YOGHURT	NUMBER: 11 %: 2.9		NUMBER: 10 %: 2.7	
EGGS	NUMBER: 16 %: 4.3		NUMBER: 18 %: 4.8	
ORANGE JUICE	NUMBER: 6 %: 1.6		NUMBER: 5 %: 1.3	
BANANA	NUMBER: 3 %: 0.8		NUMBER: 2 %: 0.5	
TOMATO JUICE	NUMBER: 4 %: 1.1		NUMBER: 8 %: 2.1	
APPLES	NUMBER: 1 %: 0.3		NUMBER: 3 %: 0.8	
BOILED CARROTS	NUMBER: 0 %: 0.0		NUMBER: 0 %: 0.0	
SOUP	NUMBER: 5 %: 1.3		NUMBER: 6 %: 1.6	
BISCUITS/GARSHALLEH	NUMBER: 30 %: 8.0		NUMBER: 31 %: 8.3	
POTATO	NUMBER: 28 %: 7.5		NUMBER: 31 %: 8.3	
CHICKEN LIVER	NUMBER: 0 %: 0.0		NUMBER: 0 %: 0.0	
FAMILY FOOD	NUMBER: 48 %: 12.9		NUMBER: 58 %: 15.5	
OTHERS	NUMBER: 55 %: 14.7		NUMBER: 54 %: 14.5	
NO ANSWER	NUMBER: 36 %: 9.7		NUMBER: 19 %: 5.1	

04/16/85

HEALTH EDUCATION PROGRAM EVALUATION - LIFE-CYCLE ANALYSIS

PAGE: 2
HERPT001.02

C. CHILD-CARE PRACTICES (YOUNGEST CHILD ONLY)

ITEM

CHILD HAD AN ACCIDENT:

MILD BURN	NUMBER:	40	%:	16.3
FALL FROM ROOF OR HIGH PLACE	NUMBER:	3	%:	1.2
BRUISES	NUMBER:	0	%:	0.0
DEEP BURPING DUE TO ACCIDENT	NUMBER:	0	%:	0.0
ANY PROBLEM DURING DELIVERY	NUMBER:	0	%:	0.0
WOUND IN ANY PART OF BODY	NUMBER:	24	%:	9.8
FAINTING	NUMBER:	1	%:	0.4
FRACTURE	NUMBER:	9	%:	3.7
DRINKING KEROSENE	NUMBER:	1	%:	0.4
DID NOT HAVE ANY ACCIDENT	NUMBER:	50	%:	20.3
OTHERS	NUMBER:	7	%:	2.8
NO ANSWER	NUMBER:	111	%:	45.1

HOW MOTHER TREATED ACCIDENT:

WATER/COLD WATER/ICE	NUMBER:	4	%:	1.6
SPECIAL OINTMENT	NUMBER:	4	%:	1.6
DISINFECTED WOUND OR BURN	NUMBER:	12	%:	4.9
WENT TO THE SHEIKH	NUMBER:	0	%:	0.0
WENT TO THE DOCTOR	NUMBER:	18	%:	7.3
MEDICAL HELP	NUMBER:	0	%:	0.0
WENT TO THE HOSPITAL	NUMBER:	2	%:	0.8
TRADITIONAL BONE SETTLER	NUMBER:	6	%:	2.4
GAVE OLIVE OIL TO THE CHILD	NUMBER:	1	%:	0.4
CHILD DID NOT GET FIRST AID	NUMBER:	5	%:	2.0
OTHERS	NUMBER:	34	%:	13.8
NO ANSWER	NUMBER:	161	%:	65.2

DID CHILD EVER HAVE DIARRHEA YES: 173 %: 71.2 NO: 42 %: 17.3 NO REPLY: 28 %: 11.5
HOW LONG DID LAST OCCURRENCE LAST AVERAGE: 5.1 DAYS

WHAT MOTHER THINKS CAUSED DIARRHEA:

COLD	NUMBER:	48	%:	15.6
TEETHING	NUMBER:	65	%:	21.2
CONTAMINATION/UNCLEANLINESS	NUMBER:	22	%:	7.2
INTESTINAL INFECTIONS	NUMBER:	24	%:	7.8
IMPROPER OR EXCESS FOOD	NUMBER:	17	%:	5.5
CHANGE OF MILK	NUMBER:	18	%:	5.9
MALNUTRITION	NUMBER:	0	%:	0.0
NEGLIGENCE	NUMBER:	5	%:	1.6
MOTHER UPSET OR IN BAD MOOD	NUMBER:	4	%:	1.3
SUN STROKE	NUMBER:	0	%:	0.0
FROM GOD	NUMBER:	1	%:	0.3
DOESN'T KNOW	NUMBER:	30	%:	9.8
OTHERS	NUMBER:	29	%:	9.4
NO ANSWER	NUMBER:	44	%:	14.3

HOW DID MOTHER TREAT DIARRHEA:

REHYDRATION DRINK	NUMBER:	1	%:	0.3
WATER AFTER BOILING RICE	NUMBER:	40	%:	13.4
STOP GIVING MILK	NUMBER:	16	%:	5.4
TEA-LEMON-MINT/TEA NO SUGAR	NUMBER:	21	%:	7.0
LEMON-STARCH-LEMON SALT+TEA	NUMBER:	2	%:	0.7
STARCH WITH TEA	NUMBER:	1	%:	0.3
TRADITIONAL PRESCRIPTIONS	NUMBER:	3	%:	1.0
JA'DEH	NUMBER:	0	%:	0.0
MARAMEYYEH	NUMBER:	0	%:	0.0
BITTER DRINK	NUMBER:	0	%:	0.0
WATER WITH BARLEY	NUMBER:	13	%:	4.4
BOILED MINT	NUMBER:	1	%:	0.3
BANANA LEAVES	NUMBER:	0	%:	0.0
COFFEE+LEMON	NUMBER:	1	%:	0.3
GROUND HUMMOS+BANANA	NUMBER:	0	%:	0.0
YOGHURT + RICE	NUMBER:	4	%:	1.3
YOGHURT	NUMBER:	2	%:	0.7
LIQUIDS	NUMBER:	1	%:	0.3
RICE+POTATO+LIQUIDS	NUMBER:	7	%:	2.3
TAKE TO THE DOCTOR	NUMBER:	26	%:	8.7
GIVE MEDICINES	NUMBER:	15	%:	5.0
MASHED APPLES	NUMBER:	1	%:	0.3
OTHERS	NUMBER:	18	%:	6.0
NO ANSWER	NUMBER:	125	%:	41.9

DID MOTHER TAKE CHILD TO THE DOCTOR YES: 144 %: 59.3 NO: 20 %: 8.2 NO REPLY: 79 %: 32.5

DID MOTHER GIVE SPECIAL DRINK YES: 16 %: 6.6 NO: 1 %: 0.4 NO REPLY: 226 %: 93.0

WHAT DID MOTHER PUT INTO SPECIAL DRINK:

REHYDRATION DRINK	NUMBER:	1	%:	0.4
TEA	NUMBER:	3	%:	1.2
LEMON OR ORANGE JUICE	NUMBER:	2	%:	0.8
STARCH WITH WATER	NUMBER:	3	%:	1.2
YOGHURT	NUMBER:	1	%:	0.4
OTHERS	NUMBER:	12	%:	4.8
NO ANSWER	NUMBER:	227	%:	91.2

25

04/16/85

HEALTH EDUCATION PROGRAM EVALUATION - LIFE-CYCLE ANALYSIS

PAGE: 3
HERPT001.03

D. VILLAGE ENVIRONMENT/CONDITIONS

	YES	%	NO	%	NO REPLY	%
DO RESPONDENTS HAVE:						
AMENITIES:						
ELECTRICITY	202	83.1	38	15.6	3	1.2
RADIO	182	74.9	36	14.8	25	10.3
TELEVISION	173	71.2	54	22.2	16	6.6
REFRIGERATOR	79	32.5	108	44.4	56	23.0
KEROSENE BURNER	182	74.9	33	13.6	28	11.5
BUTANE GAS	218	89.7	11	4.5	14	5.8
WATER SUPPLY:						
PIPED IN	68	28.0	0	0.0	175	72.0
OUTDOOR FAUCET	19	7.8	2	0.8	222	91.4
CISTERN - OUTDOOR	155	63.8	2	0.8	86	35.4
CISTERN - PIPED IN	0	0.0	2	0.8	241	99.2
OTHER	12	4.9	2	0.8	229	94.2
WASTE WATER (KITCHEN/BATH-NO TOILET):						
EMPTIES INTO CESSPIT	99	40.7	144	59.3	0	0.0
EMPTIES INTO YARD	112	46.1	131	53.9	0	0.0
SEWAGE DISPOSAL - CESSPIT	135	55.6	108	44.4	0	0.0
SEWAGE DISPOSAL - YARD	76	31.3	167	68.7	0	0.0
TOILET:						
INDOOR - WATER SEAL	163	67.1	80	32.9	0	0.0
INDOOR - TURKISH	57	23.5	186	76.5	0	0.0
OPEN PIT LATRINE	10	4.1	233	95.9	0	0.0
NONE - OPEN FIELD	11	4.5	232	95.5	0	0.0
GARBAGE:						
PUT IN CANS	89	36.6	154	63.4	0	0.0
DUMPED CLOSE TO HOUSE	50	20.6	193	79.4	0	0.0
PUT IN VILLAGE DUMP	8	3.3	235	96.7	0	0.0
THROWN INTO HILLS	147	60.5	96	39.5	0	0.0
LIVESTOCK:						
NONE	131	53.9	44	18.1	68	28.0
NEAT - PROPERLY KEPT IN PENS	58	23.9	0	0.0	185	76.1
PENNED BUT STILL A PROBLEM	53	21.8	0	0.0	190	78.2
WANDERING - SERIOUS PROBLEM	4	1.6	0	0.0	239	98.4

WHAT MOTHER THINKS CAUSES DISEASE:

FLIES	NUMBER: 5	%: 1.3	NEGLIGENCE	NUMBER: 31	%: 8.3
GERMS	NUMBER: 22	%: 5.9	ANIMALS NEAR HOUSE OR FARM	NUMBER: 1	%: 0.3
AIR/SUN/WEATHER/COMMON COLD	NUMBER: 61	%: 16.3	EARTH	NUMBER: 0	%: 0.0
FOOD OR DRINK CONTAMINATION	NUMBER: 12	%: 3.2	LACK OF VACCINATION	NUMBER: 1	%: 0.3
NOT COOKING FOOD PROPERLY	NUMBER: 4	%: 1.1	ENVIRONMENT AND/OR HEREDITY	NUMBER: 2	%: 0.5
MALNUTRITION	NUMBER: 4	%: 1.1	PSYCHOLOGICAL STATE OF CHILD	NUMBER: 13	%: 3.5
LACK OF CLEANLINESS	NUMBER: 114	%: 30.5	FROM GOD	NUMBER: 30	%: 8.0
GARBAGE IN FRONT OF HOUSE	NUMBER: 1	%: 0.3	NO ANSWER	NUMBER: 3	%: 0.8
BAD SMELL	NUMBER: 1	%: 0.3	DOESN'T KNOW	NUMBER: 20	%: 5.3
WATER	NUMBER: 6	%: 1.6	OTHERS	NUMBER: 29	%: 7.8
INFECTION	NUMBER: 14	%: 3.7			

26

Evaluation data table for the entire population
of village mothers surveyed in the West Bank

Attachment 2e

04/09/85

HEALTH EDUCATION PROGRAM EVALUATION - LIFE-CYCLE ANALYSIS

PAGE: 1
HERPT001.01

NUMBER OF RESPONDENTS: 1137

CLASSES COMPLETED - NUTRITION: 807
FIRST AID: 526

CHILD DEVELOPMENT: 463
HYGIENE : 358

A. CHILD-BEARING HISTORY

ITEM	NUMBER/1000	ITEM	NUMBER/1000
PREGNANCIES	6333.3	CHILD DEATHS (1-4 YEARS)	88.0
MISCARRIAGES/STILL BIRTHS (8-9 MONTHS)	778.4	PREGNANCIES WITH PRENATAL CARE	2759.9
LIVE BIRTHS	5238.3	CHILDREN BORN AT HOME	3707.1
NEONATAL DEATHS (0-28 DAYS)	171.5	CHILDREN BORN IN THE HOSPITAL	2046.6
INFANT DEATHS (29 DAYS-11 MONTHS)	209.3		

B. CHILD-CARE PRACTICES (YOUNGEST/2ND YOUNGEST CHILD)

ITEM	YOUNGEST CHILD		SECOND YOUNGEST CHILD	
	NUMBER	%	NUMBER	%
SEX OF CHILD				
	MALE: 596	52.4	MALE: 512	45.0
	FEMALE: 520	45.7	FEMALE: 462	40.6
	NO REPLY: 21	1.8	NO REPLY: 163	14.3
MONTHS BREASTFED BEFORE OTHER FOOD	AVERAGE: 4.9		AVERAGE: 5.6	
AGE (MONTHS) STOPPED BREASTFEEDING	AVERAGE: 9.3		AVERAGE: 11.2	
DID CHILD EVER USE A BOTTLE				
	YES: 529	46.5	YES: 506	44.5
	NO: 263	23.1	NO: 204	17.9
	NO REPLY: 345	30.3	NO REPLY: 427	37.6
MONTHS MOTHER GAVE A BOTTLE	AVERAGE: 12.1		AVERAGE: 14.5	
MOTHER USUALLY PUT IN THE BOTTLE:				
MILK	NUMBER: 458	33.8	NUMBER: 428	32.2
TEA	NUMBER: 19	1.4	NUMBER: 20	1.5
WATER + RICE	NUMBER: 12	0.9	NUMBER: 17	1.3
CERELAC	NUMBER: 65	4.8	NUMBER: 62	4.7
JUICE	NUMBER: 17	1.3	NUMBER: 17	1.3
OTHERS	NUMBER: 177	13.1	NUMBER: 171	12.9
NOTHING	NUMBER: 607	44.8	NUMBER: 615	46.2
FIRST FOODS THE MOTHER GAVE:				
CERELAC	NUMBER: 336	14.9	NUMBER: 288	13.4
CUSTARD	NUMBER: 64	2.8	NUMBER: 50	2.3
RICE + MILK	NUMBER: 29	1.3	NUMBER: 26	1.2
STARCH + MILK (MUHALLABIEH)	NUMBER: 137	6.1	NUMBER: 134	6.2
GROUND RICE	NUMBER: 113	5.0	NUMBER: 123	5.7
YOUGHURT	NUMBER: 72	3.2	NUMBER: 74	3.4
EGGS	NUMBER: 223	9.9	NUMBER: 183	8.5
ORANGE JUICE	NUMBER: 142	6.3	NUMBER: 109	5.1
BANANA	NUMBER: 109	4.8	NUMBER: 105	4.9
TOMATO JUICE	NUMBER: 20	0.9	NUMBER: 17	0.8
APPLES	NUMBER: 28	1.2	NUMBER: 31	1.4
BOILED CARROTS	NUMBER: 5	0.2	NUMBER: 4	0.2
SOUP	NUMBER: 121	5.4	NUMBER: 116	5.4
BISCUITS/BARSHALLEH	NUMBER: 96	4.3	NUMBER: 94	4.4
POTATO	NUMBER: 100	4.4	NUMBER: 103	4.8
CHICKEN LIVER	NUMBER: 1	0.0	NUMBER: 1	0.0
FAMILY FOOD	NUMBER: 298	13.2	NUMBER: 359	16.7
OTHERS	NUMBER: 287	12.7	NUMBER: 287	13.3
NO ANSWER	NUMBER: 70	3.1	NUMBER: 46	2.1

04/09/85

HEALTH EDUCATION PROGRAM EVALUATION - LIFE-CYCLE ANALYSIS

PAGE: 2
HERPT001.02

C. CHILD-CARE PRACTICES (YOUNGEST CHILD ONLY)

ITEM

CHILD HAD AN ACCIDENT:

MILD BURN	NUMBER:	91	%:	7.9
FALL FROM ROOF OR HIGH PLACE	NUMBER:	13	%:	1.1
BRUISES	NUMBER:	3	%:	0.3
DEEP BURPING DUE TO ACCIDENT	NUMBER:	2	%:	0.2
ANY PROBLEM DURING DELIVERY	NUMBER:	2	%:	0.2
WOUND IN ANY PART OF BODY	NUMBER:	64	%:	5.6
FAINING	NUMBER:	2	%:	0.2
FRACTURE	NUMBER:	20	%:	1.7
DRINKING KEROSENE	NUMBER:	5	%:	0.4
DID NOT HAVE ANY ACCIDENT	NUMBER:	273	%:	23.8
OTHERS	NUMBER:	25	%:	2.2
NO ANSWER	NUMBER:	647	%:	56.4

HOW MOTHER TREATED ACCIDENT:

WATER/COLD WATER/ICE	NUMBER:	26	%:	2.2
SPECIAL OINTMENT	NUMBER:	17	%:	1.4
DISINFECTED WOUND OR BURN	NUMBER:	37	%:	3.1
WENT TO THE SHEIKH	NUMBER:	1	%:	0.1
WENT TO THE DOCTOR	NUMBER:	59	%:	5.0
MEDICAL HELP	NUMBER:	6	%:	0.5
WENT TO THE HOSPITAL	NUMBER:	22	%:	1.9
TRADITIONAL BONE SETTLER	NUMBER:	9	%:	0.8
SAVE OLIVE OIL TO THE CHILD	NUMBER:	2	%:	0.2
CHILD DID NOT GET FIRST AID	NUMBER:	150	%:	12.7
OTHERS	NUMBER:	63	%:	5.4
NO ANSWER	NUMBER:	785	%:	66.7

DID CHILD EVER HAVE DIARRHEA YES: 758 %: 66.7 NO: 126 %: 11.1 NO REPLY: 253 %: 22.3
HOW LONG DID LAST OCCURRENCE LAST AVERAGE: 4.5 DAYS

WHAT MOTHER THINKS CAUSED DIARRHEA:

COLD	NUMBER:	416	%:	24.4
TEETHING	NUMBER:	250	%:	14.6
CONTAMINATION/UNCLEANLINESS	NUMBER:	432	%:	25.3
INTESTINAL INFECTIONS	NUMBER:	65	%:	3.8
IMPROPER OR EXCESS FOOD	NUMBER:	106	%:	6.2
CHANGE OF MILK	NUMBER:	112	%:	6.6
MALNUTRITION	NUMBER:	9	%:	0.5

NEGLIGENCE	NUMBER:	30	%:	1.8
MOTHER UPSET OR IN BAD MOOD	NUMBER:	9	%:	0.5
SUN STROKE	NUMBER:	7	%:	0.5
FROM GOD	NUMBER:	6	%:	0.4
DOESN'T KNOW	NUMBER:	33	%:	1.9
OTHERS	NUMBER:	97	%:	5.7
NO ANSWER	NUMBER:	134	%:	8.0

HOW DID MOTHER TREAT DIARRHEA:

REHYDRATION DRINK	NUMBER:	159	%:	10.3
WATER AFTER BOILING RICE	NUMBER:	156	%:	10.1
STOP GIVING MILK	NUMBER:	57	%:	3.7
TEA-LEMON-MINT/TEA NO JUGAR	NUMBER:	95	%:	5.5
LEMON-STARCH-LEMON SALT+TEA	NUMBER:	42	%:	2.7
STARCH WITH TEA	NUMBER:	7	%:	0.5
TRADITIONAL PRESCRIPTIONS	NUMBER:	40	%:	2.6
JA'DEH	NUMBER:	5	%:	0.3
MARAMEYYEH	NUMBER:	9	%:	0.6
BITTER DRINK	NUMBER:	2	%:	0.1
WATER WITH BARLEY	NUMBER:	31	%:	2.0
BOILED MINT	NUMBER:	2	%:	0.1
SAWAVA LEAVES	NUMBER:	1	%:	0.1
COFFEE+LEMON	NUMBER:	3	%:	0.2
GROUND HUMMOS+BANANA	NUMBER:	0	%:	0.0

YOGHURT + RICE	NUMBER:	15	%:	1.0
YOGHURT	NUMBER:	47	%:	3.0
LIQUIDS	NUMBER:	32	%:	2.1
RICE+POTATO+LIQUIDS	NUMBER:	40	%:	2.6
TAKE TO THE DOCTOR	NUMBER:	100	%:	6.5
GIVE MEDICINES	NUMBER:	166	%:	10.7
MASHED APPLES	NUMBER:	4	%:	0.3
OTHERS	NUMBER:	78	%:	5.0
NO ANSWER	NUMBER:	464	%:	30.0

DID MOTHER TAKE CHILD TO THE DOCTOR YES: 639 %: 56.2 NO: 80 %: 7.0 NO REPLY: 418 %: 36.8
DID MOTHER GIVE SPECIAL DRINK YES: 297 %: 26.1 NO: 17 %: 1.5 NO REPLY: 823 %: 72.4

WHAT DID MOTHER PUT INTO SPECIAL DRINK:

REHYDRATION DRINK	NUMBER:	195	%:	15.9
TEA	NUMBER:	11	%:	0.9
LEMON OR ORANGE JUICE	NUMBER:	70	%:	5.7
STARCH WITH WATER	NUMBER:	5	%:	0.4

YOGHURT	NUMBER:	4	%:	0.3
OTHERS	NUMBER:	107	%:	8.7
NO ANSWER	NUMBER:	833	%:	68.0

04/09/85

HEALTH EDUCATION PROGRAM EVALUATION - LIFE-CYCLE ANALYSIS

PAGE: 3
HERPT001.03

D. VILLAGE ENVIRONMENT/CONDITIONS

	YES	%	NO	%	NO REPLY	%
DO RESPONDENTS HAVE:						
AMENITIES:						
ELECTRICITY	1030	90.6	98	8.6	9	0.8
RADIO	942	82.4	158	13.9	37	3.3
TELEVISION	925	81.4	190	16.7	22	1.9
REFRIGERATOR	658	57.9	391	34.4	88	7.7
KEROSENE BURNER	962	84.6	113	9.9	62	5.5
BUTANE GAS	1000	88.0	121	10.6	16	1.4
WATER SUPPLY:						
PIPED IN	495	43.5	9	0.8	633	55.7
OUTDOOR FAUCET	157	13.8	15	1.3	965	84.9
CISTERN - OUTDOOR	659	58.0	3	0.3	475	41.8
CISTERN - PIPED IN	3	0.3	17	1.5	1117	98.2
OTHER	26	2.3	18	1.6	1093	96.1
WASTE WATER (KITCHEN/BATH-NO TOILET):						
EMPTIES INTO CESSPIT	718	63.1	419	36.9	0	0.0
EMPTIES INTO YARD	396	34.8	737	64.8	4	0.4
SEWAGE DISPOSAL - CESSPIT	884	77.7	253	22.3	0	0.0
SEWAGE DISPOSAL - YARD	199	17.5	933	82.1	5	0.4
TOILET:						
INDOOR - WATER SEAL	680	60.5	447	39.3	2	0.2
INDOOR - TURKISH	235	20.8	876	77.0	6	0.5
OPEN PIT LATRINE	166	14.6	965	84.9	6	0.5
NONE - OPEN FIELD	62	5.5	1068	93.9	7	0.6
GARBAGE:						
PUT IN CANS	712	62.6	422	37.1	3	0.3
DUMPED CLOSE TO HOUSE	313	27.5	816	71.8	8	0.7
PUT IN VILLAGE DUMP	90	8.6	1050	90.6	9	0.8
THROWN INTO HILLS	469	41.2	663	58.3	5	0.4
LIVESTOCK:						
NONE	562	49.4	214	18.8	361	31.8
NEAT - PROPERLY KEPT AS PENS	324	28.5	262	23.0	551	48.5
PENNED - IT STILL A PROBLEM	123	10.8	271	23.8	743	65.3
WANDER - SERIOUS PROBLEM	9	0.8	275	24.2	853	75.0

WHAT MOTHER THINKS CAUSES DISEASE:

FLIES	NUMBER:	63	%:	2.5	NEGLIGENCE	NUMBER:	160	%:	6.3
GERMS	NUMBER:	227	%:	8.9	ANIMALS NEAR HOUSE OR FARM	NUMBER:	34	%:	1.3
AIR/SUN/WEATHER/COMMON COLD	NUMBER:	363	%:	14.3	EARTH	NUMBER:	1	%:	0.0
FOOD OR DRINK CONTAMINATION	NUMBER:	178	%:	7.0	LACK OF VACCINATION	NUMBER:	35	%:	1.4
NOT COOKING FOOD PROPERLY	NUMBER:	9	%:	0.4	ENVIRONMENT AND/OR HEREDITY	NUMBER:	16	%:	0.6
MALNUTRITION	NUMBER:	178	%:	7.0	PSYCHOLOGICAL STATE OF CHILD	NUMBER:	29	%:	1.1
LACK OF CLEANLINESS	NUMBER:	739	%:	29.1	FROM GOD	NUMBER:	85	%:	3.3
GARBAGE IN FRONT OF HOUSE	NUMBER:	16	%:	0.6	NO ANSWER	NUMBER:	9	%:	0.4
BAD SMELL	NUMBER:	8	%:	0.3	DOESN'T KNOW	NUMBER:	33	%:	1.3
WATER	NUMBER:	64	%:	2.5	OTHERS	NUMBER:	76	%:	3.0
INFECTION	NUMBER:	219	%:	8.6					

29

Evaluation Data Table for the Jerusalem,
Bethlehem, and Ramallah areas of the West
Bank (Middle area)

Attachment 2f

04/10/85

HEALTH EDUCATION PROGRAM EVALUATION - LIFE-CYCLE ANALYSIS

PAGE: 1
HERPT001.01

NUMBER OF RESPONDENTS: 224

CLASSES COMPLETED - NUTRITION: 218
FIRST AID: 127

CHILD DEVELOPMENT: 124
HYGIENE : 94

A. CHILD-BEARING HISTORY

ITEM	NUMBER/1000	ITEM	NUMBER/1000
PREGNANCIES	6026.8	CHILD DEATHS (1-4 YEARS)	84.8
MISCARRIAGES/STILL BIRTHS (8-9 MONTHS)	651.8	PREGNANCIES WITH PRENATAL CARE	4540.2
LIVE BIRTHS	5089.3	CHILDREN BORN AT HOME	1571.4
NEONATAL DEATHS (0-28 DAYS)	133.9	CHILDREN BORN IN THE HOSPITAL	3758.9
INFANT DEATHS (29 DAYS-11 MONTHS)	205.4		

B. CHILD-CARE PRACTICES (YOUNGEST/2ND YOUNGEST CHILD)

ITEM	YOUNGEST CHILD	SECOND YOUNGEST CHILD
SEX OF CHILD	MALE: 112 %: 50.0 FEMALE: 110 %: 49.1 NO REPLY: 2 %: 0.9	MALE: 112 %: 50.0 FEMALE: 82 %: 36.6 NO REPLY: 30 %: 13.4
MONTHS BREASTFED BEFORE OTHER FOOD	AVERAGE: 4.7	AVERAGE: 4.8
AGE (MONTHS) STOPPED BREASTFEEDING	AVERAGE: 9.5	AVERAGE: 10.3
DID CHILD EVER USE A BOTTLE	YES: 118 %: 52.7 NO: 48 %: 21.4 NO REPLY: 58 %: 25.9	YES: 105 %: 46.9 NO: 43 %: 19.2 NO REPLY: 76 %: 33.9
MONTHS MOTHER GAVE A BOTTLE	AVERAGE: 13.1	AVERAGE: 15.2
MOTHER USUALLY PUT IN THE BOTTLE:		
MILK	NUMBER: 104 %: 34.4	NUMBER: 98 %: 30.8
TEA	NUMBER: 7 %: 2.3	NUMBER: 3 %: 1.0
WATER + RICE	NUMBER: 6 %: 2.0	NUMBER: 7 %: 2.4
CERELAC	NUMBER: 26 %: 8.6	NUMBER: 26 %: 9.1
JUICE	NUMBER: 5 %: 1.7	NUMBER: 2 %: 0.7
OTHERS	NUMBER: 48 %: 15.9	NUMBER: 40 %: 14.0
NOTHING	NUMBER: 106 %: 35.1	NUMBER: 120 %: 42.0
FIRST FOODS THE MOTHER GAVE:		
CERELAC	NUMBER: 99 %: 19.8	NUMBER: 90 %: 19.1
CUSTARD	NUMBER: 36 %: 7.2	NUMBER: 23 %: 4.9
RICE + MILK	NUMBER: 4 %: 0.8	NUMBER: 4 %: 0.9
STARCH + MILK (MUHALLABIEH)	NUMBER: 23 %: 4.6	NUMBER: 23 %: 4.9
SPOND RICE	NUMBER: 12 %: 2.4	NUMBER: 13 %: 2.8
YOGHURT	NUMBER: 9 %: 1.8	NUMBER: 10 %: 2.1
EGGS	NUMBER: 35 %: 7.0	NUMBER: 32 %: 6.8
ORANGE JUICE	NUMBER: 29 %: 5.8	NUMBER: 28 %: 6.0
BANANA	NUMBER: 46 %: 9.2	NUMBER: 43 %: 9.1
TOMATO JUICE	NUMBER: 5 %: 1.0	NUMBER: 4 %: 0.9
APPLES	NUMBER: 12 %: 2.4	NUMBER: 15 %: 3.2
BOILED CARROTS	NUMBER: 4 %: 0.8	NUMBER: 4 %: 0.9
SOUP	NUMBER: 65 %: 13.0	NUMBER: 62 %: 13.2
BISCUITS/GARSHALLEH	NUMBER: 7 %: 1.4	NUMBER: 10 %: 2.1
POTATO	NUMBER: 15 %: 3.0	NUMBER: 16 %: 3.4
CHICKEN LIVER	NUMBER: 0 %: 0.0	NUMBER: 1 %: 0.2
FAMILY FOOD	NUMBER: 26 %: 5.2	NUMBER: 26 %: 5.5
OTHERS	NUMBER: 73 %: 14.6	NUMBER: 65 %: 13.8
NO ANSWER	NUMBER: 1 %: 0.2	NUMBER: 1 %: 0.2

04/10/85

HEALTH EDUCATION PROGRAM EVALUATION - LIFE-CYCLE ANALYSIS

PAGE: 2
HERPT001.02

C. CHILD-CARE PRACTICES (YOUNGEST CHILD ONLY)

ITEM

CHILD HAD AN ACCIDENT:

MILD BURN	NUMBER:	14	%:	6.3
FALL FROM ROOF OR HIGH PLACE	NUMBER:	3	%:	1.3
BRUISES	NUMBER:	0	%:	0.0
DEEP BURPING DUE TO ACCIDENT	NUMBER:	0	%:	0.0
ANY PROBLEM DURING DELIVERY	NUMBER:	1	%:	0.4
WOUND IN ANY PART OF BODY	NUMBER:	7	%:	3.1
FAINING	NUMBER:	1	%:	0.4
FRACTURE	NUMBER:	2	%:	0.9
DRINKING KEROSENE	NUMBER:	1	%:	0.4
DID NOT HAVE ANY ACCIDENT	NUMBER:	118	%:	52.7
OTHERS	NUMBER:	5	%:	2.2
NO ANSWER	NUMBER:	72	%:	32.1

HOW MOTHER TREATED ACCIDENT:

WATER/COLD WATER/ICE	NUMBER:	5	%:	2.2
SPECIAL OINTMENT	NUMBER:	6	%:	2.6
DISINFECTED WOUND OR BURN	NUMBER:	3	%:	1.3
WENT TO THE SHEIKH	NUMBER:	0	%:	0.0
WENT TO THE DOCTOR	NUMBER:	4	%:	1.8
MEDICAL HELP	NUMBER:	2	%:	0.9
WENT TO THE HOSPITAL	NUMBER:	10	%:	4.4
TRADITIONAL BONE SETTLER	NUMBER:	0	%:	0.0
GAVE OLIVE OIL TO THE CHILD	NUMBER:	1	%:	0.4
CHILD DID NOT GET FIRST AID	NUMBER:	119	%:	52.2
OTHERS	NUMBER:	3	%:	1.3
NO ANSWER	NUMBER:	75	%:	32.9

DID CHILD EVER HAVE DIARRHEA YES: 178 %: 79.5 NO: 21 %: 9.4 NO REPLY: 25 %: 11.2
HOW LONG DID LAST OCCURRENCE LAST AVERAGE: 3.6 DAYS

WHAT MOTHER THINKS CAUSED DIARRHEA:

COLD	NUMBER:	75	%:	25.8
TEETHING	NUMBER:	49	%:	16.8
CONTAMINATION/UNCLEANLINESS	NUMBER:	93	%:	32.0
INTESTINAL INFECTIONS	NUMBER:	7	%:	2.4
IMPROPER OR EXCESS FOOD	NUMBER:	8	%:	2.7
CHANGE OF MILK	NUMBER:	20	%:	6.9
MALNUTRITION	NUMBER:	3	%:	1.0

NEGLIGENCE	NUMBER:	3	%:	1.0
MOTHER UPSET OR IN BAD MOOD	NUMBER:	1	%:	0.3
SUN STROKE	NUMBER:	2	%:	0.7
FROM GOD	NUMBER:	2	%:	0.7
DOESN'T KNOW	NUMBER:	0	%:	0.0
OTHERS	NUMBER:	13	%:	4.5
NO ANSWER	NUMBER:	15	%:	5.2

HOW DID MOTHER TREAT DIARRHEA:

RE-HYDRATION DRINK	NUMBER:	46	%:	14.7
WATER AFTER BOILING RICE	NUMBER:	33	%:	10.6
STOP GIVING MILK	NUMBER:	14	%:	4.5
TEA-LEMON-MINT/TEA NO SUGAR	NUMBER:	19	%:	6.1
LEMON-STARCH-LEMON SALT+TEA	NUMBER:	23	%:	7.4
STARCH WITH TEA	NUMBER:	3	%:	1.0
TRADITIONAL PRESCRIPTIONS	NUMBER:	8	%:	2.6
JA DEH	NUMBER:	3	%:	1.0
KARAMEYYEH	NUMBER:	3	%:	1.0
BITTER DRINK	NUMBER:	2	%:	0.6
WATER WITH BARLEY	NUMBER:	1	%:	0.3
BOILED MINT	NUMBER:	0	%:	0.0
SANAVA LEAVES	NUMBER:	0	%:	0.0
COFFEE+LEMON	NUMBER:	0	%:	0.0
GROUND HUMMOS+BANANA	NUMBER:	0	%:	0.0

YOGHURT + RICE	NUMBER:	2	%:	0.6
YOGHURT	NUMBER:	5	%:	1.6
LIQUIDS	NUMBER:	11	%:	3.5
RICE+POTATO+LIQUIDS	NUMBER:	7	%:	2.2
TAKE TO THE DOCTOR	NUMBER:	29	%:	9.3
GIVE MEDICINES	NUMBER:	34	%:	10.9
MASHED APPLES	NUMBER:	1	%:	0.3
OTHERS	NUMBER:	19	%:	6.1
NO ANSWER	NUMBER:	48	%:	15.4

DID MOTHER TAKE CHILD TO THE DOCTOR YES: 152 %: 67.9 NO: 24 %: 10.7 NO REPLY: 48 %: 21.4
DID MOTHER GIVE SPECIAL DRINK YES: 113 %: 50.4 NO: 2 %: 0.9 NO REPLY: 109 %: 48.7

WHAT DID MOTHER PUT INTO SPECIAL DRINK:

REHYDRATION DRINK	NUMBER:	41	%:	17.1
TEA	NUMBER:	5	%:	2.1
LEMON OR ORANGE JUICE	NUMBER:	6	%:	2.5
STARCH WITH WATER	NUMBER:	2	%:	0.8

YOGHURT	NUMBER:	3	%:	1.3
OTHERS	NUMBER:	75	%:	31.3
NO ANSWER	NUMBER:	108	%:	45.0

04/10/85

HEALTH EDUCATION PROGRAM EVALUATION - LIFE-CYCLE ANALYSIS

PAGE: 3
HERPT001.03

D. VILLAGE ENVIRONMENT/CONDITIONS

	YES	%	NO	%	NO REPLY	%			
DO RESPONDENTS HAVE:									
AMENITIES:									
ELECTRICITY	220	98.2	4	1.8	0	0.0			
RADIO	198	88.4	26	11.6	0	0.0			
TELEVISION	206	92.0	18	8.0	0	0.0			
REFRIGERATOR	190	84.8	34	15.2	0	0.0			
KEROSENE BURNER	192	85.7	32	14.3	0	0.0			
BUTANE GAS	195	87.1	29	12.9	0	0.0			
WATER SUPPLY:									
PIPED IN	169	75.4	0	0.0	55	24.6			
OUTDOOR FAUCET	34	15.2	0	0.0	190	84.8			
CISTERN - OUTDOOR	57	25.4	0	0.0	167	74.6			
CISTERN - PIPED IN	1	0.4	0	0.0	223	99.6			
OTHER	7	3.1	0	0.0	217	96.9			
WASTE WATER (KITCHEN/BATH-NO TOILET):									
EMPTIES INTO CESSPIT	179	79.9	45	20.1	0	0.0			
EMPTIES INTO YARD	46	20.5	178	79.5	0	0.0			
SEWAGE DISPOSAL - CESSPIT	195	87.1	29	12.9	0	0.0			
SEWAGE DISPOSAL - YARD	18	8.0	206	92.0	0	0.0			
TOILET:									
INDOOR - WATER SEAL	110	49.1	113	50.4	1	0.4			
INDOOR - TURKISH	102	45.5	121	54.0	1	0.4			
OPEN PIT LATRINE	12	5.4	210	94.6	0	0.0			
NONE - OPEN FIELD	12	5.4	212	94.6	0	0.0			
GARBAGE:									
PUT IN CANS	160	71.4	64	28.6	0	0.0			
DUMPED CLOSE TO HOUSE	65	29.0	159	71.0	0	0.0			
PUT IN VILLAGE DUMP	50	22.3	174	77.7	0	0.0			
THROWN INTO HILLS	12	5.4	212	94.6	0	0.0			
LIVESTOCK:									
NONE	163	72.8	1	0.4	60	26.8			
NEAT - PROPERLY KEPT IN PENS	44	19.6	163	72.8	17	7.6			
PENNED BUT STILL A PROBLEM	3	1.3	164	73.2	57	25.4			
WANDERING - SERIOUS PROBLEM	1	0.4	164	73.2	59	26.3			
WHAT MOTHER THINKS CAUSES DISEASE:									
FLIES	NUMBER:	13	%:	2.9	NEGLECTANCE	NUMBER:	23	%:	5.1
GERMS	NUMBER:	61	%:	13.6	ANIMALS NEAR HOUSE OR FARM	NUMBER:	15	%:	3.4
AIR/SUN/WEATHER/COMMON COLD	NUMBER:	18	%:	4.0	EARTH	NUMBER:	0	%:	0.0
FOOD OR DRINK CONTAMINATION	NUMBER:	21	%:	4.7	LACK OF VACCINATION	NUMBER:	1	%:	0.2
NOT COOKING FOOD PROPERLY	NUMBER:	0	%:	0.0	ENVIRONMENTAL AND/OR HEREDITY	NUMBER:	2	%:	0.4
MALNUTRITION	NUMBER:	29	%:	6.5	PSYCHOLOGICAL STATE OF CHILD	NUMBER:	1	%:	0.2
LACK OF CLEANLINESS	NUMBER:	174	%:	38.9	FROM GOD	NUMBER:	15	%:	3.4
GARBAGE IN FRONT OF HOUSE	NUMBER:	7	%:	1.6	NO ANSWER	NUMBER:	2	%:	0.4
BAD SMELL	NUMBER:	2	%:	0.4	DOESN'T KNOW	NUMBER:	10	%:	2.2
WATER	NUMBER:	12	%:	2.7	OTHERS	NUMBER:	0	%:	0.0
INFECTION	NUMBER:	41	%:	9.2					

52

04/10/85

HEALTH EDUCATION PROGRAM EVALUATION - LIFE-CYCLE ANALYSIS

PAGE: 1
HERPT001.01

NUMBER OF RESPONDENTS: 334

CLASSES COMPLETED - NUTRITION: 334
FIRST AID: 212

CHILD DEVELOPMENT: 186
HYGIENE : 142

A. CHILD-BEARING HISTORY

ITEM	NUMBER/1000	ITEM	NUMBER/1000
PREGNANCIES	6482.0	CHILD DEATHS (1-4 YEARS)	113.8
MISCARRIAGES/STILL BIRTHS (8-9 MONTHS)	730.5	PREGNANCIES WITH PRENATAL CARE	3053.9
LIVE BIRTHS	5083.8	CHILDREN BORN AT HOME	4757.5
NEONATAL DEATHS (0-28 DAYS)	218.6	CHILDREN BORN IN THE HOSPITAL	1110.8
INFANT DEATHS (29 DAYS-11 MONTHS)	194.6		

B. CHILD-CARE PRACTICES (YOUNGEST/2ND YOUNGEST CHILD)

ITEM	YOUNGEST CHILD	SECOND YOUNGEST CHILD
SEX OF CHILD	MALE: 189 %: 56.6 FEMALE: 136 %: 40.7 NO REPLY: 9 %: 2.7	MALE: 143 %: 42.8 FEMALE: 139 %: 41.5 NO REPLY: 52 %: 15.6
MONTHS BREASTFED BEFORE OTHER FOOD	AVERAGE: 4.6	AVERAGE: 5.0
AGE (MONTHS) STOPPED BREASTFEEDING	AVERAGE: 10.1	AVERAGE: 13.0
DID CHILD EVER USE A BOTTLE	YES: 115 %: 34.4 NO: 11 %: 3.3 NO REPLY: 208 %: 62.3	YES: 114 %: 34.1 NO: 6 %: 1.8 NO REPLY: 214 %: 64.1
MONTHS MOTHER GAVE A BOTTLE	AVERAGE: 10.4	AVERAGE: 12.1
MOTHER USUALLY PUT IN THE BOTTLE:		
MILK	NUMBER: 108 %: 30.0	NUMBER: 107 %: 29.6
TEA	NUMBER: 8 %: 2.2	NUMBER: 10 %: 2.8
WATER + RICE	NUMBER: 1 %: 0.3	NUMBER: 3 %: 0.9
CERELAC	NUMBER: 5 %: 1.4	NUMBER: 5 %: 1.4
JUICE	NUMBER: 2 %: 0.6	NUMBER: 4 %: 1.1
OTHERS	NUMBER: 23 %: 6.4	NUMBER: 23 %: 6.4
NOTHING	NUMBER: 213 %: 59.2	NUMBER: 210 %: 58.0
FIRST FOODS THE MOTHER GAVE:		
CERELAC	NUMBER: 63 %: 10.9	NUMBER: 58 %: 9.6
CUSTARD	NUMBER: 18 %: 2.9	NUMBER: 15 %: 2.5
RICE + MILK	NUMBER: 7 %: 1.1	NUMBER: 8 %: 1.3
STARCH + MILK (MUHALLABIEH)	NUMBER: 23 %: 3.7	NUMBER: 16 %: 2.5
GROUND RICE	NUMBER: 11 %: 1.8	NUMBER: 12 %: 2.0
YOGHURT	NUMBER: 20 %: 3.2	NUMBER: 17 %: 2.8
EGGS	NUMBER: 77 %: 12.3	NUMBER: 59 %: 9.9
ORANGE JUICE	NUMBER: 45 %: 7.2	NUMBER: 34 %: 5.6
BANANA	NUMBER: 42 %: 6.7	NUMBER: 44 %: 7.3
TOMATO JUICE	NUMBER: 3 %: 0.5	NUMBER: 2 %: 0.3
APPLES	NUMBER: 6 %: 1.0	NUMBER: 9 %: 1.5
BOILED CARROTS	NUMBER: 0 %: 0.0	NUMBER: 0 %: 0.0
SOUP	NUMBER: 20 %: 3.2	NUMBER: 17 %: 2.8
BISCUITS/BAKSHALLEH	NUMBER: 24 %: 3.8	NUMBER: 25 %: 4.1
POTATO	NUMBER: 18 %: 2.9	NUMBER: 20 %: 3.3
CHICKEN LIVER	NUMBER: 0 %: 0.0	NUMBER: 0 %: 0.0
FAMILY FOOD	NUMBER: 180 %: 28.8	NUMBER: 205 %: 33.9
OTHERS	NUMBER: 62 %: 9.9	NUMBER: 56 %: 9.3
NO ANSWER	NUMBER: 2 %: 0.3	NUMBER: 7 %: 1.2

33

04/10/85

HEALTH EDUCATION PROGRAM EVALUATION - LIFE-CYCLE ANALYSIS

PAGE: 2
HERPT001.02

C. CHILD-CARE PRACTICES (YOUNGEST CHILD ONLY)

ITEM

CHILD HAD AN ACCIDENT:

MILD BURN	NUMBER:	8	%:	2.4
FALL FROM ROOF OR HIGH PLACE	NUMBER:	0	%:	0.0
BRUISES	NUMBER:	2	%:	0.6
DEEP BURPING DUE TO ACCIDENT	NUMBER:	0	%:	0.0
ANY PROBLEM DURING DELIVERY	NUMBER:	0	%:	0.0
WOUND IN ANY PART OF BODY	NUMBER:	16	%:	4.8
FAINTING	NUMBER:	0	%:	0.0
FRACTURE	NUMBER:	1	%:	0.3
DRINKING KEROSENE	NUMBER:	1	%:	0.3
DID NOT HAVE ANY ACCIDENT	NUMBER:	7	%:	2.1
OTHERS	NUMBER:	3	%:	0.9
NO ANSWER	NUMBER:	297	%:	88.7

HOW MOTHER TREATED ACCIDENT:

WATER/COLD WATER/ICE	NUMBER:	8	%:	2.3
SPECIAL OINTMENT	NUMBER:	3	%:	0.9
DISINFECTED WOUND OR BURN	NUMBER:	8	%:	2.3
WENT TO THE SHEIKH	NUMBER:	0	%:	0.0
WENT TO THE DOCTOR	NUMBER:	18	%:	5.2
MEDICAL HELP	NUMBER:	2	%:	0.6
WENT TO THE HOSPITAL	NUMBER:	3	%:	0.9
TRADITIONAL BONE SETTLER	NUMBER:	0	%:	0.0
GAVE OLIVE OIL TO THE CHILD	NUMBER:	0	%:	0.0
CHILD DID NOT GET FIRST AID	NUMBER:	7	%:	2.0
OTHERS	NUMBER:	2	%:	0.6
NO ANSWER	NUMBER:	297	%:	85.3

DID CHILD EVER HAVE DIARRHEA YES: 173 %: 51.8 NO: 3 %: 0.9 NO REPLY: 158 %: 47.3
HOW LONG DID LAST OCCURRENCE LAST AVERAGE: 3.7 DAYS

WHAT MOTHER THINKS CAUSED DIARRHEA:

COLD	NUMBER:	178	%:	32.1
TEETHING	NUMBER:	27	%:	4.9
CONTAMINATION/UNCLEANLINESS	NUMBER:	236	%:	42.6
INTESTINAL INFECTIONS	NUMBER:	4	%:	0.7
IMPROPER OR EXCESS FOOD	NUMBER:	23	%:	4.2
CHANGE OF MILK	NUMBER:	25	%:	4.5
MALNUTRITION	NUMBER:	4	%:	0.7

NEGLIGENCE	NUMBER:	16	%:	2.9
MOTHER UPSET OR IN BAD MOOD	NUMBER:	3	%:	0.5
SUN STROKE	NUMBER:	4	%:	0.7
FROM GOD	NUMBER:	3	%:	0.5
DOESN'T KNOW	NUMBER:	1	%:	0.2
OTHERS	NUMBER:	19	%:	3.4
NO ANSWER	NUMBER:	11	%:	2.0

HOW DID MOTHER TREAT DIARRHEA:

REHYDRATION DRINK	NUMBER:	41	%:	9.4
WATER AFTER BOILING RICE	NUMBER:	34	%:	7.8
STOP GIVING MILK	NUMBER:	6	%:	1.4
TEA-LEMON-MINT/TEA NO SUGAR	NUMBER:	21	%:	4.8
LEMON-STARCH-LEMON SALT+TEA	NUMBER:	9	%:	2.1
STARCH WITH TEA	NUMBER:	1	%:	0.2
TRADITIONAL PRESCRIPTIONS	NUMBER:	18	%:	4.1
JA'DEH	NUMBER:	2	%:	0.5
MARAMEYYEH	NUMBER:	5	%:	1.4
BITTER DRINK	NUMBER:	0	%:	0.0
WATER WITH BARLEY	NUMBER:	1	%:	0.2
BOILED MINT	NUMBER:	1	%:	0.2
GAWAVA LEAVES	NUMBER:	0	%:	0.0
COFFEE+LEMON	NUMBER:	0	%:	0.0
GROUND HUMMOS+BANANA	NUMBER:	0	%:	0.0

YOUGHURT + RICE	NUMBER:	0	%:	0.0
YOUGHURT	NUMBER:	8	%:	1.8
LIQUIDS	NUMBER:	12	%:	2.8
RICE+POTATO+LIQUIDS	NUMBER:	0	%:	0.0
TAKE TO THE DOCTOR	NUMBER:	5	%:	1.2
GIVE MEDICINES	NUMBER:	88	%:	20.5
MASHED APPLES	NUMBER:	0	%:	0.0
OTHERS	NUMBER:	6	%:	1.4
NO ANSWER	NUMBER:	175	%:	40.3

DID MOTHER TAKE CHILD TO THE DOCTOR YES: 142 %: 42.5 NO: 8 %: 2.4 NO REPLY: 184 %: 55.1
DID MOTHER GIVE SPECIAL DRINK YES: 60 %: 18.0 NO: 1 %: 0.3 NO REPLY: 273 %: 81.7

WHAT DID MOTHER PUT INTO SPECIAL DRINK:

REHYDRATION DRINK	NUMBER:	58	%:	17.4
TEA	NUMBER:	1	%:	0.3
LEMON OR ORANGE JUICE	NUMBER:	0	%:	0.0
STARCH WITH WATER	NUMBER:	0	%:	0.0

YOUGHURT	NUMBER:	0	%:	0.0
OTHERS	NUMBER:	3	%:	0.9
NO ANSWER	NUMBER:	272	%:	81.4

24

04/10/85

HEALTH EDUCATION PROGRAM EVALUATION - LIFE-CYCLE ANALYSIS

PAGE: 3
HERPT001.03

D. VILLAGE ENVIRONMENT/CONDITIONS

	YES	%	NO	%	NO REPLY	%
DO RESPONDENTS HAVE:						
AMENITIES:						
ELECTRICITY	304	91.0	30	9.0	0	0.0
RADIO	263	78.7	71	21.3	0	0.0
TELEVISION	258	77.2	76	22.8	0	0.0
REFRIGERATOR	162	48.5	172	51.5	0	0.0
KEROSENE BURNER	319	95.5	15	4.5	0	0.0
BUTANE GAS	259	77.5	75	22.5	0	0.0
WATER SUPPLY:						
PIPED IN	129	38.6	8	2.4	197	59.0
OUTDOOR FAUCET	88	26.3	11	3.3	235	70.4
CISTERN - OUTDOOR	225	67.4	1	0.3	108	32.3
CISTERN - PIPED IN	0	0.0	14	4.2	320	95.8
OTHER	3	0.9	14	4.2	317	94.9
WASTE WATER (KITCHEN/BATH-NO TOILET):						
EMPTIES INTO CESSPIT	169	50.6	165	49.4	0	0.0
EMPTIES INTO YARD	175	52.4	157	47.0	2	0.6
SEWAGE DISPOSAL - CESSPIT	257	76.9	77	23.1	0	0.0
SEWAGE DISPOSAL - YARD	77	23.1	256	76.6	1	0.3
TOILET:						
INDOOR - WATER SEAL	142	42.5	192	57.5	0	0.0
INDOOR - TURKISH	62	18.6	272	81.4	0	0.0
OPEN PIT LATRINE	123	36.8	211	63.2	0	0.0
NONE - OPEN FIELD	32	9.6	301	90.1	1	0.3
GARBAGE:						
PUT IN CANS	262	78.4	71	21.3	1	0.3
DUMPED CLOSE TO HOUSE	114	34.1	219	65.6	1	0.3
PUT IN VILLAGE DUMP	14	4.2	318	95.2	2	0.6
THROWN INTO HILLS	192	57.5	142	42.5	0	0.0
LIVESTOCK:						
NONE	60	18.0	116	34.7	158	47.3
NEAT - PROPERLY KEPT IN PENS	122	36.5	57	17.1	155	46.4
PENNED BUT STILL A PROBLEM	13	3.9	66	19.8	255	76.3
WANDERING - SERIOUS PROBLEM	0	0.0	67	20.1	267	79.9

WHAT MOTHER THINKS CAUSES DISEASE:

FLIES	NUMBER:	15	%:	1.7	NEGLIGENCE	NUMBER:	36	%:	4.0
GERMS	NUMBER:	78	%:	8.7	ANIMALS NEAR HOUSE OR FARM	NUMBER:	13	%:	1.4
AIR/SUN/WEATHER/COMMON COLD	NUMBER:	179	%:	19.9	EARTH	NUMBER:	1	%:	0.1
FOOD OR DRINK CONTAMINATION	NUMBER:	101	%:	11.2	LACK OF VACCINATION	NUMBER:	13	%:	1.4
NOT COOKING FOOD PROPERLY	NUMBER:	1	%:	0.1	ENVIRONMENT AND/OR HEREDITY	NUMBER:	8	%:	0.9
MALNUTRITION	NUMBER:	44	%:	4.9	PSYCHOLOGICAL STATE OF CHILD	NUMBER:	5	%:	0.6
LACK OF CLEANLINESS	NUMBER:	234	%:	26.0	FROM GOD	NUMBER:	33	%:	3.7
GARBAGE IN FRONT OF HOUSE	NUMBER:	6	%:	0.7	NO ANSWER	NUMBER:	1	%:	0.1
BAD SMELL	NUMBER:	3	%:	0.3	DOESN'T KNOW	NUMBER:	0	%:	0.0
WATER	NUMBER:	26	%:	2.9	OTHERS	NUMBER:	6	%:	0.7
INFECTION	NUMBER:	97	%:	10.8					

15

Evaluation Data Table for the Nablus district
of the West Bank (North)

Attachment 2h

04/10/85

HEALTH EDUCATION PROGRAM EVALUATION - LIFE-CYCLE ANALYSIS

PAGE: 1
HERPT001.01

NUMBER OF RESPONDENTS: 45

CLASSES COMPLETED - NUTRITION: 45
FIRST AID: 39

CHILD DEVELOPMENT: 31
HYGIENE : 19

A. CHILD-BEARING HISTORY

ITEM	NUMBER/1000	ITEM	NUMBER/1000
PREGNANCIES	8200.0	CHILD DEATHS (1-4 YEARS)	200.0
MISCARRIAGES/STILL BIRTHS (8-9 MONTHS)	1777.8	PREGNANCIES WITH PRENATAL CARE	4088.9
LIVE BIRTHS	6111.1	CHILDREN BORN AT HOME	4222.2
NEONATAL DEATHS (0-28 DAYS)	200.0	CHILDREN BORN IN THE HOSPITAL	2466.7
INFANT DEATHS (29 DAYS-11 MONTHS)	88.9		

B. CHILD-CARE PRACTICES (YOUNGEST/2ND YOUNGEST CHILD)

ITEM	YOUNGEST CHILD		SECOND YOUNGEST CHILD	
	NUMBER	%	NUMBER	%
SEX OF CHILD				
	MALE: 24	%: 53.3	MALE: 17	%: 37.8
	FEMALE: 21	%: 46.7	FEMALE: 27	%: 60.0
	NO REPLY: 0	%: 0.0	NO REPLY: 1	%: 2.2
MONTHS BREASTFED BEFORE OTHER FOOD	AVERAGE: 7.2		AVERAGE: 8.6	
AGE (MONTHS) STOPPED BREASTFEEDING	AVERAGE: 9.7		AVERAGE: 9.3	
DID CHILD EVER USE A BOTTLE				
	YES: 27	%: 60.0	YES: 31	%: 68.9
	NO: 14	%: 31.1	NO: 7	%: 15.6
	NO REPLY: 4	%: 8.9	NO REPLY: 7	%: 15.6
MONTHS MOTHER GAVE A BOTTLE	AVERAGE: 12.3		AVERAGE: 15.4	
MOTHER USUALLY PUT IN THE BOTTLE:				
MILK	NUMBER: 6	%: 10.9	NUMBER: 11	%: 18.3
TEA	NUMBER: 4	%: 7.3	NUMBER: 4	%: 6.7
WATER + RICE	NUMBER: 1	%: 1.8	NUMBER: 0	%: 0.0
CERELAC	NUMBER: 6	%: 10.9	NUMBER: 6	%: 10.0
JUICE	NUMBER: 0	%: 0.0	NUMBER: 1	%: 1.7
OTHERS	NUMBER: 10	%: 18.2	NUMBER: 16	%: 26.7
NOTHING	NUMBER: 28	%: 50.9	NUMBER: 22	%: 36.7
FIRST FOODS THE MOTHER GAVE:				
CERELAC	NUMBER: 14	%: 12.6	NUMBER: 15	%: 12.5
CUSTARD	NUMBER: 3	%: 2.7	NUMBER: 3	%: 2.5
RICE + MILK	NUMBER: 1	%: 0.9	NUMBER: 1	%: 0.8
STARCH + MILK (MUHALLABIEH)	NUMBER: 11	%: 9.9	NUMBER: 16	%: 13.3
GROUND RICE	NUMBER: 5	%: 4.5	NUMBER: 6	%: 5.0
YOGHURT	NUMBER: 3	%: 2.7	NUMBER: 8	%: 6.7
EGGS	NUMBER: 17	%: 15.3	NUMBER: 14	%: 11.7
ORANGE JUICE	NUMBER: 16	%: 14.4	NUMBER: 15	%: 12.5
BANANA	NUMBER: 3	%: 2.7	NUMBER: 4	%: 3.3
TOMATO JUICE	NUMBER: 1	%: 0.9	NUMBER: 0	%: 0.0
APPLES	NUMBER: 1	%: 0.9	NUMBER: 2	%: 1.7
BOILED CARROTS	NUMBER: 0	%: 0.0	NUMBER: 0	%: 0.0
SOUP	NUMBER: 9	%: 7.2	NUMBER: 10	%: 8.3
BISCUITS/BARSHALLEH	NUMBER: 2	%: 1.8	NUMBER: 3	%: 2.5
POTATO	NUMBER: 7	%: 6.3	NUMBER: 5	%: 4.2
CHICKEN LIVER	NUMBER: 0	%: 0.0	NUMBER: 0	%: 0.0
FAMILY FOOD	NUMBER: 3	%: 2.7	NUMBER: 8	%: 6.7
OTHERS	NUMBER: 11	%: 9.9	NUMBER: 9	%: 7.5
NO ANSWER	NUMBER: 5	%: 4.5	NUMBER: 1	%: 0.8

56

04/10/85

HEALTH EDUCATION PROGRAM EVALUATION - LIFE-CYCLE ANALYSIS

PAGE: 2
HERPT001.02

C. CHILD-CARE PRACTICES (YOUNGEST CHILD ONLY)

ITEM

CHILD HAD AN ACCIDENT:

MILD BURN	NUMBER:	3	%:	6.5
FALL FROM ROOF OR HIGH PLACE	NUMBER:	0	%:	0.0
BRUISES	NUMBER:	0	%:	0.0
DEEP BURPING DUE TO ACCIDENT	NUMBER:	0	%:	0.0
ANY PROBLEM DURING DELIVERY	NUMBER:	0	%:	0.0
WOUND IN ANY PART OF BODY	NUMBER:	0	%:	0.0
FAINING	NUMBER:	0	%:	0.0
FRACTURE	NUMBER:	1	%:	2.2
DRINKING KEROSENE	NUMBER:	2	%:	4.3
DID NOT HAVE ANY ACCIDENT	NUMBER:	7	%:	15.2
OTHERS	NUMBER:	2	%:	4.3
NO ANSWER	NUMBER:	31	%:	67.4

HOW MOTHER TREATED ACCIDENT:

WATER/COLD WATER/ICE	NUMBER:	1	%:	2.1
SPECIAL OINTMENT	NUMBER:	0	%:	0.0
DISINFECTED WOUND OR BURN	NUMBER:	0	%:	0.0
WENT TO THE SHEIKH	NUMBER:	0	%:	0.0
WENT TO THE DOCTOR	NUMBER:	1	%:	2.1
MEDICAL HELP	NUMBER:	0	%:	0.0
WENT TO THE HOSPITAL	NUMBER:	1	%:	2.1
TRADITIONAL BONE SETTLER	NUMBER:	0	%:	0.0
GAVE OLIVE OIL TO THE CHILD	NUMBER:	0	%:	0.0
CHILD DID NOT GET FIRST AID	NUMBER:	0	%:	0.0
OTHERS	NUMBER:	1	%:	2.1
NO ANSWER	NUMBER:	43	%:	91.5

DID CHILD EVER HAVE DIARRHEA YES: 27 %: 60.0 NO: 7 %: 15.6 NO REPLY: 11 %: 24.4
HOW LONG DID LAST OCCURRENCE LAST AVERAGE: 11.3 DAYS

WHAT MOTHER THINKS CAUSED DIARRHEA:

COLD	NUMBER:	25	%:	30.5
TEETHING	NUMBER:	10	%:	12.2
CONTAMINATION/UNCLEANLINESS	NUMBER:	10	%:	12.2
INTESTINAL INFECTIONS	NUMBER:	5	%:	6.1
IMPROPER OR EXCESS FOOD	NUMBER:	8	%:	9.8
CHANGE OF MILK	NUMBER:	14	%:	17.1
MALNUTRITION	NUMBER:	0	%:	0.0

NEGLIGENCE	NUMBER:	1	%:	1.2
MOTHER UPSET OR IN BAD MOOD	NUMBER:	0	%:	0.0
SUN STROKE	NUMBER:	0	%:	0.0
FROM GOD	NUMBER:	0	%:	0.0
DOESN'T KNOW	NUMBER:	0	%:	0.0
OTHERS	NUMBER:	2	%:	2.4
NO ANSWER	NUMBER:	7	%:	8.5

HOW DID MOTHER TREAT DIARRHEA:

REHYDRATION DRINK	NUMBER:	11	%:	16.4
WATER AFTER BOILING RICE	NUMBER:	5	%:	7.5
STOP GIVING MILK	NUMBER:	2	%:	3.0
TEA-LEMON-MINT/TEA NO SUGAR	NUMBER:	4	%:	6.0
LEMON-STARCH-LEMON SALT+TEA	NUMBER:	2	%:	3.0
STARCH WITH TEA	NUMBER:	2	%:	3.0
TRADITIONAL PRESCRIPTIONS	NUMBER:	0	%:	0.0
JA'DEH	NUMBER:	0	%:	0.0
MARAMEYVEH	NUMBER:	0	%:	0.0
BITTER DRINK	NUMBER:	0	%:	0.0
WATER WITH BARLEY	NUMBER:	1	%:	1.5
BOILED MINT	NUMBER:	0	%:	0.0
SAWAVA LEAVES	NUMBER:	0	%:	0.0
COFFEE+LEMON	NUMBER:	0	%:	0.0
GROUND HUMMOS+BANANA	NUMBER:	0	%:	0.0

YOUGHURT + RICE	NUMBER:	0	%:	0.0
YOUGHURT	NUMBER:	6	%:	9.0
LIQUIDS	NUMBER:	0	%:	0.0
RICE+POTATO+LIQUIDS	NUMBER:	5	%:	7.5
TAKE TO THE DOCTOR	NUMBER:	1	%:	1.5
GIVE MEDICINES	NUMBER:	0	%:	0.0
MASHED APPLES	NUMBER:	0	%:	0.0
OTHERS	NUMBER:	10	%:	14.9
NO ANSWER	NUMBER:	18	%:	26.9

DID MOTHER TAKE CHILD TO THE DOCTOR YES: 30 %: 66.7 NO: 0 %: 0.0 NO REPLY: 15 %: 33.3
DID MOTHER GIVE SPECIAL DRINK YES: 15 %: 33.3 NO: 1 %: 2.2 NO REPLY: 29 %: 64.4

WHAT DID MOTHER PUT INTO SPECIAL DRINK:

REHYDRATION DRINK	NUMBER:	15	%:	28.3
TEA	NUMBER:	0	%:	0.0
LEMON OR ORANGE JUICE	NUMBER:	8	%:	15.1
STARCH WITH WATER	NUMBER:	0	%:	0.0

YOUGHURT	NUMBER:	0	%:	0.0
OTHERS	NUMBER:	0	%:	0.0
NO ANSWER	NUMBER:	30	%:	56.6

37

1/10/85

HEALTH EDUCATION PROGRAM EVALUATION - LIFE-CYCLE ANALYSIS

PAGE: 3
HERPT001.03

VILLAGE ENVIRONMENT/CONDITIONS

	YES	%	NO	%	NO REPLY	%
DO RESPONDENTS HAVE:						
AMENITIES:						
ELECTRICITY	43	95.6	2	4.4	0	0.0
RADIO	42	93.3	3	6.7	0	0.0
TELEVISION	37	82.2	5	11.1	3	6.7
REFRIGERATOR	33	73.3	5	17.8	4	8.9
KEROSENE BURNER	29	64.4	5	11.1	11	24.4
BUTANE GAS	44	97.8	1	2.2	0	0.0
WATER SUPPLY:						
PIPED IN	12	26.7	0	0.0	33	73.3
OUTDOOR FAUCET	4	8.9	0	0.0	41	91.1
CISTERN - OUTDOOR	29	64.4	0	0.0	16	35.6
CISTERN - PIPED IN	1	2.2	0	0.0	44	97.8
OTHER	2	4.4	0	0.0	43	95.6
WASTE WATER (KITCHEN/BATH-NO TOILET):						
EMPTIES INTO CESSPIT	37	82.2	9	17.8	0	0.0
EMPTIES INTO YARD	6	17.8	37	82.2	0	0.0
SEWAGE DISPOSAL - CESSPIT	44	97.8	1	2.2	0	0.0
SEWAGE DISPOSAL - YARD	1	2.2	44	97.8	0	0.0
TOILET:						
INDOOR - WATER SEAL	42	93.3	3	6.7	0	0.0
INDOOR - TURKISH	3	6.7	42	93.3	0	0.0
OPEN PIT LATRINE	0	0.0	45	100.0	0	0.0
NONE - OPEN FIELD	0	0.0	45	100.0	0	0.0
GARBAGE:						
PUT IN CANS	30	66.7	15	33.3	0	0.0
DUMPED CLOSE TO HOUSE	5	11.1	40	88.9	0	0.0
PUT IN VILLAGE DUMP	1	2.2	44	97.8	0	0.0
THROWN INTO HILLS	9	20.0	36	80.0	0	0.0
LIVESTOCK:						
NONE	30	66.7	0	0.0	15	33.3
HEAT - PROPERLY KEPT IN PENS	12	26.7	0	0.0	33	73.3
FENCED BUT STILL A PROBLEM	3	6.7	0	0.0	42	93.3
WANDERING - SERIOUS PROBLEM	0	0.0	0	0.0	45	100.0

WHAT MOTHER THINKS CAUSES DISEASE:

FLIES	NUMBER:	0	%:	0.0	NEGLECTANCE	NUMBER:	10	%:	8.0
GERMS	NUMBER:	0	%:	0.0	ANIMALS NEAR HOUSE OR FARM	NUMBER:	0	%:	0.0
AIR/SUN/WEATHER:COMMON COLD	NUMBER:	33	%:	26.4	EARTH	NUMBER:	0	%:	0.0
FOOD OR DRINK CONTAMINATION	NUMBER:	4	%:	3.2	LACK OF VACCINATION	NUMBER:	1	%:	0.8
NOT COOKING FOOD PROPERLY	NUMBER:	0	%:	0.0	ENVIRONMENT AND/OR HEREDITY	NUMBER:	0	%:	0.0
MALNUTRITION	NUMBER:	27	%:	21.6	PSYCHOLOGICAL STATE OF CHILD	NUMBER:	4	%:	3.2
LACK OF CLEANLINESS	NUMBER:	33	%:	26.4	FROM GOD	NUMBER:	0	%:	0.0
GARBAGE IN FRONT OF HOUSE	NUMBER:	0	%:	0.0	NO ANSWER	NUMBER:	1	%:	0.8
BAD SMELL	NUMBER:	0	%:	0.0	DOESN'T KNOW	NUMBER:	0	%:	0.0
WATER	NUMBER:	0	%:	0.0	OTHERS	NUMBER:	10	%:	8.0
INFECTION	NUMBER:	2	%:	1.6					

Evaluation Data Table for the Tulkarem district
of the West Bank (North)

Attachment 21

HEALTH EDUCATION PROGRAM EVALUATION - LIFE-CYCLE ANALYSIS

PAGE: 1

HERPT001.01

NUMBER OF RESPONDENTS: 101

CLASSES COMPLETED - NUTRITION: 57
FIRST AID: 34

CHILD DEVELOPMENT: 22
HYGIENE : 15

A. CHILD-BEARING HISTORY

ITEM	NUMBER/1000	ITEM	NUMBER/1000
PREGNANCIES	5613.9	CHILD DEATHS (1-4 YEARS)	49.5
MISCARRIAGES/STILL BIRTHS (8-9 MONTHS)	703.0	PREGNANCIES WITH PRENATAL CARE	2643.6
LIVE BIRTHS	4752.5	CHILDREN BORN AT HOME	2495.0
NEONATAL DEATHS (0-28 DAYS)	89.1	CHILDREN BORN IN THE HOSPITAL	2524.8
INFANT DEATHS (29 DAYS-11 MONTHS)	306.9		

CHILD-CARE PRACTICES (YOUNGEST/2ND YOUNGEST CHILD)

ITEM	YOUNGEST CHILD		SECOND YOUNGEST CHILD	
	NUMBER	%	NUMBER	%
SEX OF CHILD				
	MALE: 49	%: 48.5	MALE: 40	%: 39.6
	FEMALE: 52	%: 51.5	FEMALE: 46	%: 45.5
	NO REPLY: 0	%: 0.0	NO REPLY: 15	%: 14.9
MONTHS BREASTFED BEFORE OTHER FOOD	AVERAGE: 6.1		AVERAGE: 6.2	
AGE (MONTHS) STOPPED BREASTFEEDING	AVERAGE: 8.7		AVERAGE: 9.3	
DID CHILD EVER USE A BOTTLE				
	YES: 54	%: 53.5	YES: 41	%: 40.6
	NO: 33	%: 32.7	NO: 28	%: 27.7
	NO REPLY: 14	%: 13.9	NO REPLY: 32	%: 31.7
	AVERAGE: 12.2		AVERAGE: 11.9	
MONTHS MOTHER GAVE A BOTTLE				
MOTHER USUALLY PUT IN THE BOTTLE:				
MILK	NUMBER: 44	%: 32.8	NUMBER: 29	%: 25.2
TEA	NUMBER: 0	%: 0.0	NUMBER: 1	%: 0.9
WATER + RICE	NUMBER: 0	%: 0.0	NUMBER: 1	%: 0.9
CERELAC	NUMBER: 15	%: 11.2	NUMBER: 11	%: 9.9
JUICE	NUMBER: 0	%: 0.0	NUMBER: 1	%: 0.9
OTHERS	NUMBER: 25	%: 18.7	NUMBER: 16	%: 14.4
NOTHING	NUMBER: 50	%: 37.3	NUMBER: 53	%: 47.7
FIRST FOODS THE MOTHER GAVE:				
CERELAC	NUMBER: 42	%: 19.0	NUMBER: 27	%: 15.7
CUSTARD	NUMBER: 1	%: 0.5	NUMBER: 3	%: 1.7
RICE + MILK	NUMBER: 1	%: 0.5	NUMBER: 3	%: 1.7
STARCH + MILK (MUHALLABIEH)	NUMBER: 25	%: 11.3	NUMBER: 15	%: 8.7
GROUND RICE	NUMBER: 7	%: 3.2	NUMBER: 6	%: 3.5
YOUGHURT	NUMBER: 14	%: 6.3	NUMBER: 13	%: 7.6
EGGS	NUMBER: 24	%: 10.9	NUMBER: 14	%: 8.1
ORANGE JUICE	NUMBER: 9	%: 4.1	NUMBER: 8	%: 4.7
BANANA	NUMBER: 4	%: 1.8	NUMBER: 8	%: 4.7
TOMATO JUICE	NUMBER: 2	%: 0.9	NUMBER: 1	%: 0.6
APPLES	NUMBER: 2	%: 0.9	NUMBER: 0	%: 0.0
BOILED CARROTS	NUMBER: 1	%: 0.5	NUMBER: 0	%: 0.0
SOUP	NUMBER: 8	%: 3.6	NUMBER: 7	%: 4.1
BISCUITS/QARSHALLEH	NUMBER: 17	%: 7.7	NUMBER: 11	%: 6.4
POTATO	NUMBER: 11	%: 5.0	NUMBER: 6	%: 3.5
CHICKEN LIVER	NUMBER: 0	%: 0.0	NUMBER: 0	%: 0.0
FAMILY FOOD	NUMBER: 15	%: 6.8	NUMBER: 12	%: 7.0
OTHERS	NUMBER: 35	%: 15.8	NUMBER: 34	%: 19.8
NO ANSWER	NUMBER: 3	%: 1.4	NUMBER: 4	%: 2.3

4/10/85

HEALTH EDUCATION PROGRAM EVALUATION - LIFE-CYCLE ANALYSIS

PAGE: 2
HERPT001.02

CHILD-CARE PRACTICES (YOUNGEST CHILD ONLY)

ITEM

CHILD HAD AN ACCIDENT:

MILD BURN	NUMBER: 5	%: 4.8
FALL FROM ROOF OR HIGH PLACE	NUMBER: 3	%: 2.9
BRUISES	NUMBER: 1	%: 1.0
DEEP BURPING DUE TO ACCIDENT	NUMBER: 2	%: 1.9
ANY PROBLEM DURING DELIVERY	NUMBER: 1	%: 1.0
WOUND IN ANY PART OF BODY	NUMBER: 6	%: 5.7
FAINING	NUMBER: 0	%: 0.0
FRACTURE	NUMBER: 2	%: 1.9
DRINKING KEROSENE	NUMBER: 0	%: 0.0
DID NOT HAVE ANY ACCIDENT	NUMBER: 32	%: 30.5
OTHERS	NUMBER: 2	%: 1.9
NO ANSWER	NUMBER: 51	%: 48.6

HOW MOTHER TREATED ACCIDENT:

WATER/COLD WATER/ICE	NUMBER: 3	%: 2.8
SPECIAL OINTMENT	NUMBER: 2	%: 1.8
DISINFECTED WOUND OR BURN	NUMBER: 5	%: 4.6
WENT TO THE SHEIKH	NUMBER: 1	%: 0.9
WENT TO THE DOCTOR	NUMBER: 8	%: 7.3
MEDICAL HELP	NUMBER: 2	%: 1.8
WENT TO THE HOSPITAL	NUMBER: 1	%: 0.9
TRADITIONAL BONE SETTLER	NUMBER: 2	%: 1.8
GAVE OLIVE OIL TO THE CHILD	NUMBER: 0	%: 0.0
CHILD DID NOT GET FIRST AID	NUMBER: 16	%: 14.7
OTHERS	NUMBER: 1	%: 0.9
NO ANSWER	NUMBER: 68	%: 62.4

DID CHILD EVER HAVE DIARRHEA YES: 69 %: 68.3 NO: 13 %: 12.9 NO REPLY: 19 %: 18.8
 HOW LONG DID LAST OCCURRENCE LAST AVERAGE: 5.1 DAYS

WHAT MOTHER THINKS CAUSED DIARRHEA:

COLD	NUMBER: 36	%: 22.1
TEETHING	NUMBER: 31	%: 19.0
CONTAMINATION/UNCLEANLINESS	NUMBER: 15	%: 9.2
INTESTINAL INFECTIONS	NUMBER: 6	%: 3.7
IMPROPER OR EXCESS FOOD	NUMBER: 19	%: 11.7
CHANGE OF MILK	NUMBER: 15	%: 9.2
MALNUTRITION	NUMBER: 2	%: 1.2

NEGLIGENCE	NUMBER: 3	%: 1.8
MOTHER UPSET OR IN BAD MOOD	NUMBER: 0	%: 0.0
SUN STROKE	NUMBER: 0	%: 0.0
FROM GOD	NUMBER: 0	%: 0.0
DOESN'T KNOW	NUMBER: 0	%: 0.0
OTHERS	NUMBER: 12	%: 7.4
NO ANSWER	NUMBER: 24	%: 14.7

HOW DID MOTHER TREAT DIARRHEA:

REHYDRATION DRINK	NUMBER: 12	%: 8.1
WATER AFTER BOILING RICE	NUMBER: 12	%: 8.1
STOP GIVING MILK	NUMBER: 12	%: 8.1
TEA-LEMON-MINT/TEA NO SUGAR	NUMBER: 7	%: 4.7
LEMON-STARCH-LEMON SALT+TEA	NUMBER: 4	%: 2.7
STARCH WITH TEA	NUMBER: 0	%: 0.0
TRADITIONAL PRESCRIPTIONS	NUMBER: 1	%: 0.7
JA'DEH	NUMBER: 0	%: 0.0
MARAMEYYEH	NUMBER: 0	%: 0.0
BITTER DRINK	NUMBER: 0	%: 0.0
WATER WITH BARLEY	NUMBER: 0	%: 0.0
BOILED MINT	NUMBER: 0	%: 0.0
GAWAVA LEAVES	NUMBER: 0	%: 0.0
COFFEE+LEMON	NUMBER: 0	%: 0.0
GROUND HUMMOS+BANANA	NUMBER: 0	%: 0.0

YOUGHURT + RICE	NUMBER: 4	%: 2.7
YOUGHURT	NUMBER: 11	%: 7.4
LIQUIDS	NUMBER: 0	%: 0.0
RICE+POTATO+LIQUIDS	NUMBER: 13	%: 8.7
TAKE TO THE DOCTOR	NUMBER: 4	%: 2.7
GIVE MEDICINES	NUMBER: 17	%: 11.4
MASHED APPLES	NUMBER: 0	%: 0.0
OTHERS	NUMBER: 13	%: 8.7
NO ANSWER	NUMBER: 39	%: 26.2

DID MOTHER TAKE CHILD TO THE DOCTOR YES: 58 %: 57.4 NO: 5 %: 5.0 NO REPLY: 38 %: 37.6
 DID MOTHER GIVE SPECIAL DRINK YES: 24 %: 23.8 NO: 11 %: 10.9 NO REPLY: 66 %: 65.3

WHAT DID MOTHER PUT INTO SPECIAL DRINK:

REHYDRATION DRINK	NUMBER: 14	%: 13.7
TEA	NUMBER: 0	%: 0.0
LEMON OR ORANGE JUICE	NUMBER: 1	%: 1.0
STARCH WITH WATER	NUMBER: 0	%: 0.0

YOUGHURT	NUMBER: 0	%: 0.0
OTHERS	NUMBER: 10	%: 9.8
NO ANSWER	NUMBER: 77	%: 75.5

40

4/10/85

HEALTH EDUCATION PROGRAM EVALUATION - LIFE-CYCLE ANALYSIS

PAGE: 3
HERPT001.03

VILLAGE ENVIRONMENT/CONDITIONS

	YES	%	NO	%	NO REPLY	%
DO RESPONDENTS HAVE:						
AMENITIES:						
ELECTRICITY	97	96.0	4	4.0	0	0.0
RADIO	93	92.1	8	7.9	0	0.0
TELEVISION	88	87.1	13	12.9	0	0.0
REFRIGERATOR	84	83.2	17	16.8	0	0.0
KEROSENE BURNER	92	91.1	9	8.9	0	0.0
BUTANE GAS	100	99.0	1	1.0	0	0.0
WATER SUPPLY:						
PIPED IN	37	36.6	1	1.0	63	62.4
OUTDOOR FAUCET	2	2.0	1	1.0	98	97.0
CISTERN - OUTDOOR	67	66.3	0	0.0	34	33.7
CISTERN - PIPED IN	0	0.0	1	1.0	100	99.0
OTHER	0	0.0	2	2.0	99	98.0
WASTE WATER (KITCHEN/BATH-NO TOILET):						
EMPTIES INTO CESSPIT	78	77.2	23	22.8	0	0.0
EMPTIES INTO YARD	26	25.7	73	72.3	2	2.0
SEWAGE DISPOSAL - CESSPIT	89	88.1	12	11.9	0	0.0
SEWAGE DISPOSAL - YARD	7	6.9	90	89.1	4	4.0
TOILET:						
INDOOR - WATER SEAL	70	69.3	30	29.7	1	1.0
INDOOR - TURKISH	9	8.9	87	86.1	5	5.0
OPEN PIT LATRINE	18	17.8	77	76.2	6	5.9
NONE - OPEN FIELD	4	4.0	91	90.1	6	5.9
GARBAGE:						
PUT IN CANS	25	24.8	74	73.3	2	2.0
DUMPED CLOSE TO HOUSE	54	53.5	40	39.6	7	6.9
PUT IN VILLAGE DUMP	10	9.9	84	83.2	7	6.9
THROWN INTO HILLS	24	23.8	72	71.3	5	5.0
LIVESTOCK:						
NONE	50	49.5	25	24.8	26	25.7
NEAT - PROPERLY KEPT IN PENS	26	25.7	39	38.6	36	35.6
PENED BUT STILL A PROBLEM	25	24.8	38	37.6	38	37.6
WANDERING - SERIOUS PROBLEM	0	0.0	41	40.6	60	59.4

WHAT MOTHER THINKS CAUSES DISEASE:

FLIES	NUMBER:	7	%:	2.9	NEGLIGENCE	NUMBER:	26	%:	10.6
GERMS	NUMBER:	24	%:	9.8	ANIMALS NEAR HOUSE OR FARM	NUMBER:	0	%:	0.0
AIR/SUN/WEATHER/COMMON COLD	NUMBER:	42	%:	17.1	EARTH	NUMBER:	0	%:	0.0
FOOD OR DRINK CONTAMINATION	NUMBER:	14	%:	5.7	LACK OF VACCINATION	NUMBER:	3	%:	1.2
NOT COOKING FOOD PROPERLY	NUMBER:	0	%:	0.0	ENVIRONMENT AND/OR HEREDITY	NUMBER:	4	%:	1.6
MALNUTRITION	NUMBER:	16	%:	6.5	PSYCHOLOGICAL STATE OF CHILD	NUMBER:	1	%:	0.4
LACK OF CLEANLINESS	NUMBER:	64	%:	26.1	FROM GOD	NUMBER:	5	%:	2.0
GARBAGE IN FRONT OF HOUSE	NUMBER:	1	%:	0.4	NO ANSWER	NUMBER:	2	%:	0.8
BAD SMELL	NUMBER:	1	%:	0.4	DOESN'T KNOW	NUMBER:	0	%:	0.0
WATER	NUMBER:	2	%:	0.8	OTHERS	NUMBER:	13	%:	5.3
INFECTION	NUMBER:	20	%:	8.2					

121

Evaluation Data Table for the Jenin district
of the West Bank (North)

Attachment 2j

04/10/85

HEALTH EDUCATION PROGRAM EVALUATION - LIFE-CYCLE ANALYSIS

PAGE: 1
HERPT001.01

NUMBER OF RESPONDENTS: 433

CLASSES COMPLETED - NUTRITION: 153
FIRST AID: 114

CHILD DEVELOPMENT: 100
HYGIENE : 88

A. CHILD-BEARING HISTORY

ITEM	NUMBER/1000	ITEM	NUMBER/1000
PREGNANCIES	6351.0	CHILD DEATHS (1-4 YEARS)	67.0
MISCARRIAGES/STILL BIRTHS (8-9 MONTHS)	794.5	PREGNANCIES WITH PRENATAL CARE	1501.2
LIVE BIRTHS	5457.3	CHILDREN BORN AT HOME	4230.9
NEONATAL DEATHS (0-28 DAYS)	170.9	CHILDREN BORN IN THE HOSPITAL	1727.5
INFANT DEATHS (29 DAYS-11 MONTHS)	212.5		

CHILD-CARE PRACTICES (YOUNGEST/2ND YOUNGEST CHILD)

ITEM	YOUNGEST CHILD		SECOND YOUNGEST CHILD	
SEX OF CHILD	MALE: 222 %: 51.3	FEMALE: 201 %: 46.4	MALE: 200 %: 46.2	FEMALE: 168 %: 38.8
	NO REPLY: 10 %: 2.3		NO REPLY: 65 %: 15.0	
MONTHS BREASTFED BEFORE OTHER FOOD	AVERAGE: 4.8		AVERAGE: 6.0	
AGE (MONTHS) STOPPED BREASTFEEDING	AVERAGE: 8.6		AVERAGE: 11.0	
DID CHILD EVER USE A BOTTLE	YES: 215 %: 49.7	NO: 157 %: 36.3	YES: 215 %: 49.7	NO: 120 %: 27.7
	NO REPLY: 61 %: 14.1		NO REPLY: 98 %: 22.6	
MONTHS MOTHER GAVE A BOTTLE	AVERAGE: 12.4		AVERAGE: 15.8	
MOTHER USUALLY PUT IN THE BOTTLE:				
MILK	NUMBER: 196 %: 38.9		NUMBER: 194 %: 38.0	
TEA	NUMBER: 0 %: 0.0		NUMBER: 2 %: 0.4	
WATER + RICE	NUMBER: 4 %: 0.8		NUMBER: 6 %: 1.2	
CERELAC	NUMBER: 13 %: 2.6		NUMBER: 14 %: 2.7	
JUICE	NUMBER: 10 %: 2.0		NUMBER: 9 %: 1.8	
OTHERS	NUMBER: 71 %: 14.1		NUMBER: 75 %: 14.9	
NOTHING	NUMBER: 210 %: 41.7		NUMBER: 210 %: 41.1	
FIRST FOODS THE MOTHER GAVE:				
CERELAC	NUMBER: 113 %: 14.3		NUMBER: 98 %: 12.5	
CUSTARD	NUMBER: 6 %: 0.8		NUMBER: 6 %: 0.8	
RICE + MILK	NUMBER: 16 %: 2.0		NUMBER: 10 %: 1.3	
STARCH + MILK (MUHALLABIEH)	NUMBER: 55 %: 6.9		NUMBER: 64 %: 8.2	
GROUND RICE	NUMBER: 78 %: 9.8		NUMBER: 86 %: 11.0	
YOGHURT	NUMBER: 26 %: 3.3		NUMBER: 26 %: 3.3	
EGGS	NUMBER: 70 %: 8.8		NUMBER: 64 %: 8.2	
ORANGE JUICE	NUMBER: 43 %: 5.4		NUMBER: 24 %: 3.1	
BANANA	NUMBER: 14 %: 1.8		NUMBER: 6 %: 0.8	
TOMATO JUICE	NUMBER: 9 %: 1.1		NUMBER: 10 %: 1.3	
APPLES	NUMBER: 7 %: 0.9		NUMBER: 5 %: 0.6	
BOILED CARROTS	NUMBER: 0 %: 0.0		NUMBER: 0 %: 0.0	
SOUP	NUMBER: 20 %: 2.5		NUMBER: 20 %: 2.6	
BISCUITS/QARSHALLEH	NUMBER: 46 %: 5.8		NUMBER: 45 %: 5.7	
POTATO	NUMBER: 49 %: 6.2		NUMBER: 56 %: 7.1	
CHICKEN LIVER	NUMBER: 1 %: 0.1		NUMBER: 0 %: 0.0	
FAMILY FOOD	NUMBER: 74 %: 9.3		NUMBER: 108 %: 13.8	
OTHERS	NUMBER: 106 %: 13.4		NUMBER: 123 %: 15.7	
NO ANSWER	NUMBER: 59 %: 7.4		NUMBER: 33 %: 4.2	

47

04/10/85

HEALTH EDUCATION PROGRAM EVALUATION - LIFE-CYCLE ANALYSIS

PAGE: 2
HERPT001.02

C. CHILD-CARE PRACTICES (YOUNGEST CHILD ONLY)

ITEM

CHILD HAD AN ACCIDENT:

MILD BURN	NUMBER: 61	%: 14.0
FALL FROM ROOF OR HIGH PLACE	NUMBER: 7	%: 1.6
BRUISES	NUMBER: 0	%: 0.0
DEEP BURPING DUE TO ACCIDENT	NUMBER: 0	%: 0.0
ANY PROBLEM DURING DELIVERY	NUMBER: 0	%: 0.0
WOUND IN ANY PART OF BODY	NUMBER: 35	%: 8.0
FAINTING	NUMBER: 1	%: 0.2
FRACTURE	NUMBER: 14	%: 3.2
DRINKING KEROSENE	NUMBER: 1	%: 0.2
DID NOT HAVE ANY ACCIDENT	NUMBER: 109	%: 24.9
OTHERS	NUMBER: 13	%: 3.0
NO ANSWER	NUMBER: 196	%: 44.9

HOW MOTHER TREATED ACCIDENT:

WATER/COLD WATER/ICE	NUMBER: 9	%: 2.0
SPECIAL DINTMENT	NUMBER: 6	%: 1.3
DISINFECTED WOUND OR BURN	NUMBER: 21	%: 4.7
WENT TO THE SHEIKH	NUMBER: 0	%: 0.0
WENT TO THE DOCTOR	NUMBER: 29	%: 6.3
MEDICAL HELP	NUMBER: 0	%: 0.0
WENT TO THE HOSPITAL	NUMBER: 7	%: 1.5
TRADITIONAL BONE SETTLER	NUMBER: 7	%: 1.5
GAVE OLIVE OIL TO THE CHILD	NUMBER: 1	%: 0.2
CHILD DID NOT GET FIRST AID	NUMBER: 8	%: 1.8
OTHERS	NUMBER: 56	%: 12.6
NO ANSWER	NUMBER: 302	%: 67.9

DID CHILD EVER HAVE DIARRHEA YES: 311 %: 71.8 NO: 82 %: 18.9 NO REPLY: 40 %: 9.2
HOW LONG DID LAST OCCURRENCE LAST AVERAGE: 4.6 DAYS

WHAT MOTHER THINKS CAUSED DIARRHEA:

COLD	NUMBER: 102	%: 16.5
TEETHING	NUMBER: 133	%: 21.5
CONTAMINATION/UNCLEANLINESS	NUMBER: 78	%: 12.6
INTESTINAL INFECTIONS	NUMBER: 43	%: 7.0
IMPROPER OR EXCESS FOOD	NUMBER: 48	%: 7.8
CHANGE OF MILK	NUMBER: 38	%: 6.1
MALNUTRITION	NUMBER: 0	%: 0.0

NEGLECTENCE	NUMBER: 7	%: 1.1
MOTHER UPSET OR IN BAD MOOD	NUMBER: 4	%: 0.6
SUN STROKE	NUMBER: 2	%: 0.3
FROM GOD	NUMBER: 1	%: 0.2
DOESN'T KNOW	NUMBER: 32	%: 5.2
OTHERS	NUMBER: 51	%: 8.3
NO ANSWER	NUMBER: 79	%: 12.8

HOW DID MOTHER TREAT DIARRHEA:

REHYDRATION DRINK	NUMBER: 49	%: 8.4
WATER AFTER BOILING RICE	NUMBER: 72	%: 12.3
STOP GIVING MILK	NUMBER: 23	%: 3.9
TEA-LEMON-MINT/TEA NO SUGAR	NUMBER: 34	%: 5.8
LEMON-STARCH-LEMON SALT+TEA	NUMBER: 4	%: 0.7
STARCH WITH TEA	NUMBER: 1	%: 0.2
TRADITIONAL PRESCRIPTIONS	NUMBER: 13	%: 2.2
JA'DEH	NUMBER: 0	%: 0.0
MARAMEYYEH	NUMBER: 0	%: 0.0
BITTER DRINK	NUMBER: 0	%: 0.0
WATER WITH BARLEY	NUMBER: 28	%: 4.8
BOILED MINT	NUMBER: 1	%: 0.2
GAWAVA LEAVES	NUMBER: 1	%: 0.2
COFFEE+LEMON	NUMBER: 3	%: 0.5
GROUND HUMMOS+BAHANA	NUMBER: 0	%: 0.0

YOGHURT + RICE	NUMBER: 9	%: 1.5
YOGHURT	NUMBER: 16	%: 2.7
LIQUIDS	NUMBER: 9	%: 1.5
RICE+POTATO+LIQUIDS	NUMBER: 15	%: 2.6
TAKE TO THE DOCTOR	NUMBER: 61	%: 10.5
GIVE MEDICINES	NUMBER: 27	%: 4.6
MASHED APPLES	NUMBER: 3	%: 0.5
OTHERS	NUMBER: 30	%: 5.1
NO ANSWER	NUMBER: 184	%: 31.6

DID MOTHER TAKE CHILD TO THE DOCTOR YES: 257 %: 59.4 NO: 43 %: 9.9 NO REPLY: 133 %: 30.7
DID MOTHER GIVE SPECIAL DRINK YES: 85 %: 19.6 NO: 2 %: 0.5 NO REPLY: 346 %: 79.9

WHAT DID MOTHER PUT INTO SPECIAL DRINK:

REHYDRATION DRINK	NUMBER: 67	%: 13.5
TEA	NUMBER: 5	%: 1.0
LEMON OR ORANGE JUICE	NUMBER: 55	%: 11.1
STARCH WITH WATER	NUMBER: 3	%: 0.6

YOGHURT	NUMBER: 1	%: 0.2
OTHERS	NUMBER: 19	%: 3.8
NO ANSWER	NUMBER: 346	%: 69.8

43

04/10/85

HEALTH EDUCATION PROGRAM EVALUATION - LIFE-CYCLE ANALYSIS

PAGE: 3
HERPT001.03

D. VILLAGE ENVIRONMENT/CONDITIONS

DO RESPONDENTS HAVE:	YES	%	NO	%	NO REPLY	%
AMENITIES:						
ELECTRICITY	366	84.5	58	13.4	9	2.1
RADIO	346	79.9	50	11.5	37	8.5
TELEVISION	336	77.6	78	18.0	19	4.4
REFRIGERATOR	189	43.6	160	37.0	84	19.4
KEROSENE BURNER	330	76.2	52	12.0	51	11.8
BUTANE GAS	402	92.8	15	3.5	16	3.7
WATER SUPPLY:						
PIPED IN	148	34.2	0	0.0	285	65.8
OUTDOOR FAUCET	29	6.7	3	0.7	401	92.6
CISTERN - OUTDOOR	281	64.9	2	0.5	150	34.6
CISTERN - PIPED IN	1	0.2	2	0.5	430	99.3
OTHER	14	3.2	2	0.5	417	96.3
WASTE WATER (KITCHEN/BATH-NO TOILET):						
EMPTIES INTO CESSPIT	255	58.9	178	41.1	0	0.0
EMPTIES INTO YARD	141	32.6	292	67.4	0	0.0
SEWAGE DISPOSAL - CESSPIT	299	69.1	134	30.9	0	0.0
SEWAGE DISPOSAL - YARD	96	22.2	337	77.8	0	0.0
TOILET:						
INDOOR - WATER SEAL	324	74.8	109	25.2	0	0.0
INDOOR - TURKISH	79	18.2	354	81.8	0	0.0
OPEN PIT LATRINE	13	3.0	420	97.0	0	0.0
NONE - OPEN FIELD	14	3.2	419	96.8	0	0.0
GARBAGE:						
PUT IN CANS	235	54.3	198	45.7	0	0.0
DUMPED CLOSE TO HOUSE	75	17.3	358	82.7	0	0.0
PUT IN VILLAGE DUMP	23	5.3	410	94.7	0	0.0
THROWN INTO HILLS	232	53.6	201	46.4	0	0.0
LIVESTOCK:						
NONE	259	59.8	72	16.6	102	23.6
NEAT - PROPERLY KEPT IN PENS	120	27.7	3	0.7	310	71.6
FENCED BUT STILL A PROBLEM	79	18.2	3	0.7	351	81.1
WANDERING - SERIOUS PROBLEM	8	1.8	3	0.7	422	97.5

WHAT MOTHER THINKS CAUSES DISEASE:

FLIES	NUMBER:	28	%:	3.4	NEGLIGENCE	NUMBER:	65	%:	7.9
GERMS	NUMBER:	64	%:	7.8	ANIMALS NEAR HOUSE OR FARM	NUMBER:	6	%:	0.7
AIR/SUN/WEATHER/COMMON COLD	NUMBER:	91	%:	11.0	EARTH	NUMBER:	0	%:	0.0
FOOD OR DRINK CONTAMINATION	NUMBER:	38	%:	4.6	LACK OF VACCINATION	NUMBER:	17	%:	2.1
NOT COOKING FOOD PROPERLY	NUMBER:	8	%:	1.0	ENVIRONMENT AND/OR HEREDITY	NUMBER:	2	%:	0.2
MALNUTRITION	NUMBER:	62	%:	7.5	PSYCHOLOGICAL STATE OF CHILD	NUMBER:	18	%:	2.2
LACK OF CLEANLINESS	NUMBER:	234	%:	28.4	FROM GOD	NUMBER:	32	%:	3.9
GARBAGE IN FRONT OF HOUSE	NUMBER:	2	%:	0.2	NO ANSWER	NUMBER:	3	%:	0.4
BAD SMELL	NUMBER:	2	%:	0.2	DOESN'T KNOW	NUMBER:	23	%:	2.8
WATER	NUMBER:	24	%:	2.9	OTHERS	NUMBER:	47	%:	5.7
INFECTION	NUMBER:	59	%:	7.2					

44

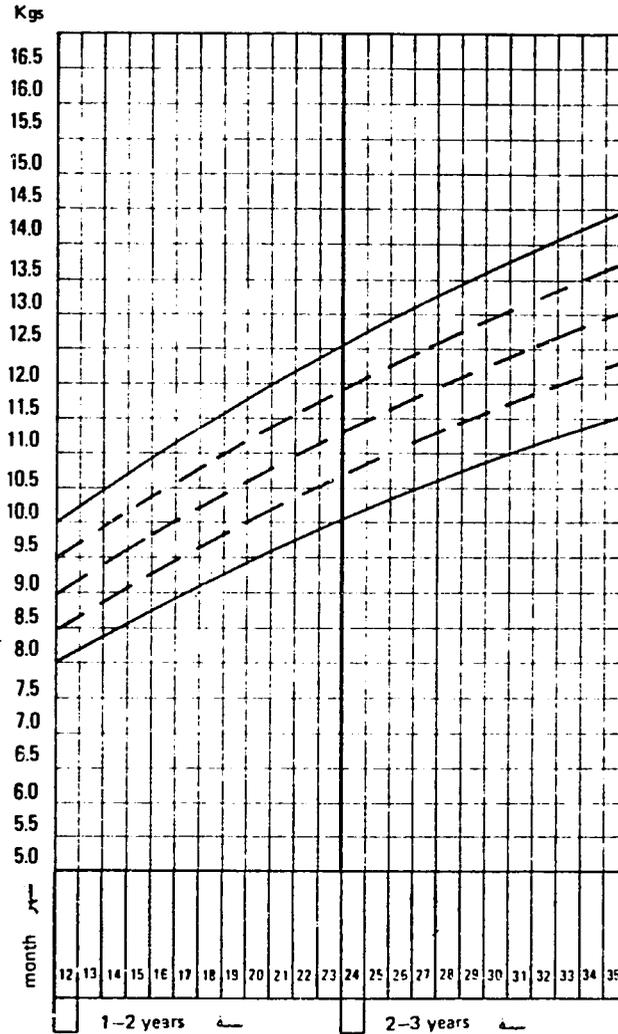
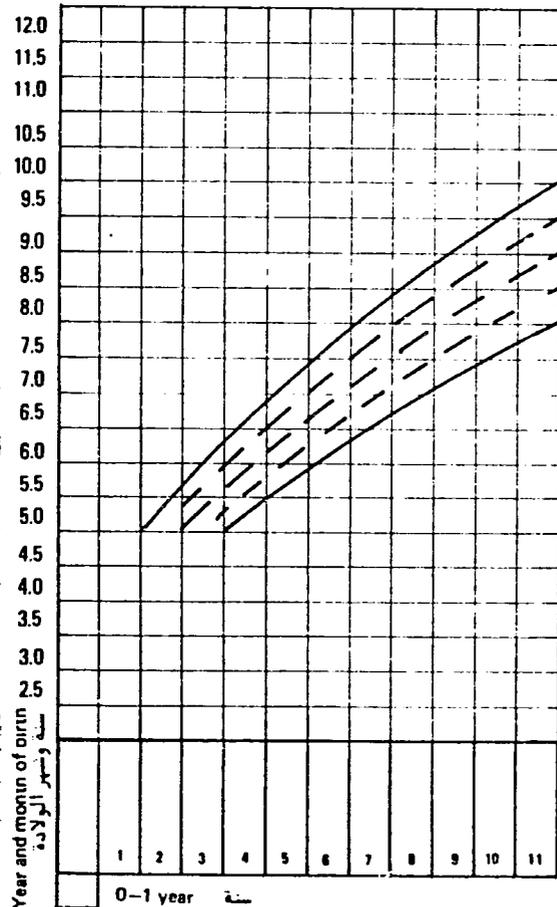
Attachment 3

CHILD'S WEIGHT RECORD

بيان مقياس وزن الطفل

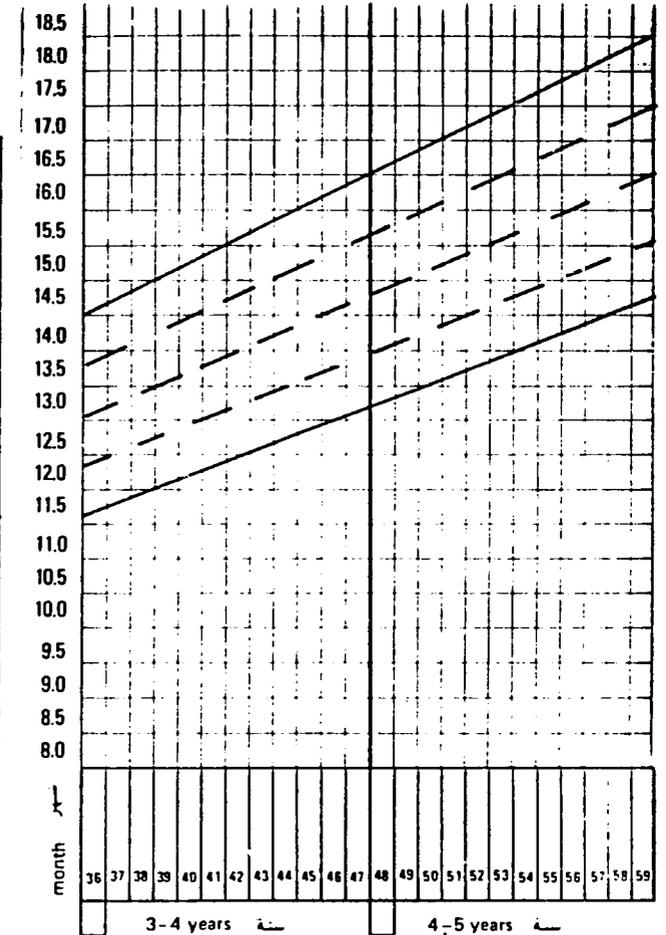
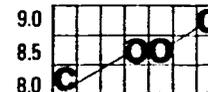
All Major Illnesses and the Birth of another Child to be entered on the chart.

يجب تسجيل جميع امراض الطفل وكذلك المولود الذي له.



To enter the weight fill in the corresponding square and connect the points as shown.

لتسجيل الوزن ، يجب ملء المربع المناسب واتصال النقط كما يوضح الرسم



To complete the chart write the month of birth of the child in each shaded space. Then fill in the other spaces with the months and years as shown.

Sept.	Oct.	Nov.	Dec.	Jan.						Sept.
74	1	2	3	4						75

لعل، السان ، سجلوا شهر الولادة في كل مربع ملون وبعدها المربعات الاخرى (السنة ثم الشهر)

SUMMARY OF HEIGHT SURVEILLANCE

Height in % of Harvard Standard	MEMBER AREA																				TOTAL		
	Hebron Ladies Char. Soc.	Hebron Raf Crescent	Al-Hajj Sub-Center	Michael Ladies Char. Soc.	Jan Ma's Char. Society	Hours Char. Society	Iskariyah Char. Soc.	Best-Will Char. Society	Waka Char. Society	Sunnah Char. Society	El-War Char. Society	Bas El-Kamal Sub-Center	Best-Kamal Char. Society	Impevus Char. Society	Idea Char. Society	Kharos Char. Society	Sarif Char. Society	Sheykh Char. Society	Bel' Amia Char. Soc.	Sheykh El-Irreah		Abhiyah Char. Society	Jaffnah Char. Society
80-100 remain 80/100	46	39	29	93	49	55	56	51	26	49	56	48	31	49	57	53	55	50	64	28	22	87	1093
80-100 decrease 80-90	6	6	3	4	17	8	7	4	3	9	2	5	6	6	14	5	4	4	6	1	3	18	141
80-100 decrease 75-80		3							1	2		1	1	1	1				1	1	2	2	16
80-100 decrease 70-75																							
80-100 decrease 65-70		8																					14
80-100 increase 90-100	16	19	7	17	19	17	16	15	5	6	32	5	14	27	28	9	18	20	22	16	16	25	369
80-100 remain 80-90	20	29	6	12	22	9	16	11	7	9	10	19	14	12	25	7	7	9	12	7	18	29	310
80-100 decrease 75-80		5			3	1	2		1	4				4	6		1			1	2	1	24
80-100 decrease 70-75																							
80-100 increase 60-70	7	10		1	3	1	5	5	1	3	14	6	2	3	7	11	9	6	8	5	8	4	119
80-100 increase 50-60	11	9	4	7	8	8	8	5	7		4	2	5	6	21	2	2	5	8	6	9	6	142
80-100 remain 75-80		3	4		3	3	3	2			1	1	6	3	1	1		6		4	3		44
80-100 decrease 70-75		2	1		3	1	1	1					2	3	3		2		2				24
80-100 decrease 65-70		2															1						4
80-100 increase 60-65		1																			4		5
80-100 increase 50-60	5			1			1				8	4	1		3	5	6	1	3	4	3	2	47
80-100 increase 40-50	3	3		2	3	1	1			2	2		2	1	7		2	2	2	2		6	41
80-100 increase 30-40	3	1					1	2			2		3		3				1			1	17
80-100 remain 70-75	5					1	2				2	12	2									2	24
80-100 decrease 65-70											2												2
80-100 increase 20-25																							
80-100 increase 10-15							1	4		1	4		1	1	5	2	2	1	1		1		20
80-100 increase 90-95	9	1					2	4			1				2						2	1	22
80-100 increase 75-80	1				2		3			1					3		2	1			2	1	16
80-100 increase 70-75		1				1									2						1		5
80-100 decrease 60-65	1	1													1							1	4
80-100 decrease below 60																							
80-100 increase 90-100	1									2			1	2	2			1		2			11
80-100 increase 80-85	1	1					4		2	1	1	1	1	2	2			1		1			17
80-100 increase 75-80	2									2		1	1	2						1	1		10
80-100 increase 70-75																							1
80-100 increase 65-70		1					1								2						2		6
80-100 remain 60-65												1	1	1									3
80-100 and below increase to 80-90							1									2		1	1		2		7
80-100 and below increase to 75-80																							
80-100 and below increase to 70-75																							
80-100 and below increase to 65-70																			1		2		3
80-100 and below increase to 60-65																							
TOTAL	142	143	55	138	132	107	108	111	52	91	140	113	98	122	194	104	110	101	141	73	107	190	2572
Dropped out of Program	26	21	9	7	37	8	36	8	6	18	12	3	8	27	2	11	15	8	14	8	3	3	290
Deaths	2	3		2	12	3	2	3	2	4	1	1	12	3	2	3	3	4	1	2			65

SUMMARY OF WEIGHT SURVEILLANCE

Weight in % of Harvard Standard	BETHLEHEM AREA				JERICHO AREA				TOTAL	
	Beit-Jala Ladies Soc.	Mad Rahhal Sub-Center	Joret Al-Sham'a Sub-Cent	Mahalin Sub-Center	Arab Women's Union	Islamic Char. Society	Jericho Ladies Society	El-Uja Sub-Center	TOTAL	TOTAL
90/100 remain 90/100	29	4	2			17		15	4	19
90/100 decrease 80/90								3		3
90/100 decrease 75/80										
90/100 decrease 70/75										
90/100 decrease 65/70										
80/90 increase 90/100	9	7	1			1		5	1	6
80/90 remain 80/90	1		1			1		3	1	4
80/90 decrease 75/80									1	1
80/90 decrease 70/75										
75/80 increase 90/100		4	3			1		1		1
75/80 increase 80/90	1	1	4						1	1
75/80 remain 75/80		1						1		
75/80 decrease 70/75										
75/80 decrease 65/70										
75/80 decrease 60/65										
70/75 increase 90/100		2							1	1
70/75 increase 80/90			1							
70/75 increase 75/80	1	1	2							
70/75 remain 70/75										
70/75 decrease 65/70										
70/75 decrease 60/65										
65/70 increase 90/100										
65/70 increase 80/90										
65/70 increase 75/80										
65/70 increase 70/75										
65/70 increase 65/70									1	1
60/65 remain 60/65									1	1
60 and below increase to 80/90										
60 and below increase to 75/80										
60 and below increase to 70/75										
60 and below increase to 65/70										
60 and below increase to 60/65										
TOTAL	42	20	14			20		28	10	38
Dropped out of Program	2	1	1			2		17		12
Deaths										

SUMMARY OF HEIGHT SURVEILLANCE

Weight in % of Harvard Standard	JERUSALEM AREA										
	Spafford Children's	Greek Catholic Infant	E-Azal Char. Society	Arab El-Dahouk & Kurshan	Aqbat Jaber Sub-Center	Suba Char. Society	Al-Jahaleen Sub-Center	Bethany Housing Project	Silwan Char. Society	Shu'fat Camp Char. Soc.	TOTAL
90/100 remain 90/100	24	42	40		5			37	11	21	180
90/100 decrease 80/90	4		3		1			1		1	10
90/100 decrease 75/80					2						2
90/100 decrease 70/75											
75/100 decrease 65/70											
90 increase 90/100	8	19	1		2				1	2	33
80/90 remain 80/90	4	4	11		2			4		1	26
90 decrease 75/80	1								1		2
90 decrease 70/75			1								1
75/80 increase 90/100	1									4	5
80/90 increase 80/90	1								2	3	6
80/90 remain 75/80			2						1		3
75/80 decrease 70/75											
80 decrease 65/70											
80/80 decrease 60/65											
70/75 increase 90/100											
70/75 increase 80/90											
70/75 increase 75/80											
70/75 remain 70/75											
70/75 decrease 65/70											
70/75 decrease 60/65											
70/70 increase 90/100											
65/70 increase 80/90					1						1
65/70 increase 75/80					1						1
65/70 increase 70/75											
65/70 decrease 60/65											
65/70 decrease below 60											
65 increase 90/100											
65 increase 80/90	1										1
65 increase 75/80											
65 increase 70/75											
65 increase 65/70											
60/65 remain 60/65											
60 and below increase to 80/90											
60 and below increase to 75/80											
60 and below increase to 70/75											
60 and below increase to 65/70											
60 and below increase to 60/65											
TOTAL	44	65	58		14			42	16	32	271
Dropped out of Program			4	1				8	4	5	22
Tooths				1							1

SUMMARY OF WEIGHT SURVEILLANCE

Weight in % of Harvard Standard	RAMALLAH AREA								
	El-Bireh Red Crescent	Friends of the Community	Ne'lin Sub-Center	Karawat Bani-Zeid Soc.	Deir-Ghassaneh Sub-Cent.	'Aroura Char. Society	Ein Yabroud Char. Soc.	Burqa Char. Society	TOTAL
90/100 remain 90/100	15	32		12	27		20	19	125
90/100 decrease 80/90	5	1							6
90/100 decrease 75/80	1								1
90/100 decrease 70/75				2					2
90/100 decrease 65/70		12							12
80/90 increase 90/100	4	8		2	4		3	1	22
80/90 remain 80/90	6	3			6		2		19
80/90 decrease 75/80		1			1				2
80/90 decrease 70/75				1					1
75/80 increase 90/100		3			1				4
75/80 increase 80/90	1	5			3		1	1	11
75/80 remain 75/80		1							1
75/80 decrease 70/75									
70/75 decrease 65/70									
70/75 decrease 60/65									
70/75 increase 90/100									
70/75 increase 80/90									
70/75 increase 75/80									
70/75 remain 70/75		2					1		3
70/75 decrease 65/70									
70/75 decrease 60/65									
65/70 increase 90/100									
65/70 increase 80/90									
65/70 increase 75/80							1		1
65/70 increase 70/75									
65/70 decrease 60/65									
60/65 decrease below 60									
60/65 increase 90/100									
60/65 increase 80/90									
60/65 increase 75/80							1		1
60/65 increase 70/75									
60/65 increase 65/70									
60/65 remain 60/65									
60 and below increase to 80/90									
60 and below increase to 75/80							1		1
60 and below increase to 70/75									
60 and below increase to 65/70									
60 and below increase to 60/65							3		3
TOTAL	32	68		17	42		32	21	212
Dropped out of Program paths	3	8		5	10				26

REPORT OF DEATH SURVEILLANCE

Height in 1
of
Harvard Standard

	MADRID AREA										TULANE AREA										TOTAL			
	Till Char. Society	Assara El-Bibiyah	Beito Char. Society	Houris Char. Society	Mabius Community Center	Assara El-Bashalyeh	Memora Char. Society	Ossaria Char. Society	Arak Moon's Union	Sabatia Char. Society	TOTAL	Saint Char. Society	Faliba Sub-Center	Stata Sub-Center	Al-Harabitat Char. Soc.	Bar El-Yalin Char. Soc.	Abi's Char. Society	Makha Char. Society	Alzer Char. Society	Ullar Char. Society	Azoun Char. Society	Int'l Arab Red Crescent	Scout Char. Soc.	TOTAL
100 and above	85	24	56	44	153	99	58	15	13	18	565	9	5	1	137	53	37	40	61	19	38			400
90-99	2		10		4	10	5	2		7	40	1	1		1	7	5	4	5	2	1			27
80-89															1	1								2
70-79															1	1								2
60-69	18	11	20	3	47	20	25	14	3	17	178	1			24	19	30	25	9	10	9			127
50-59		7	29	2	33	39	13	5	1	1	130	1	1		19	16	8	11	9	1	3			69
40-49		1	1		1	4					6													
30-39				1	6	2	1			1	12				2		5	1			4	2		1
20-29		4	5		6	1	4	4	2	1	29				1	5	4	7	4	4	2			14
10-19			2		3			1	1		7				2	1	2	4	1		3	6		30
0-9					2	1					3				2	1	2	4	1					16
and below																	1							1
100 and above		1			2	2	2				7				2		1							1
90-99		1	7		1	1	1				11				1	1	3		1	2	3			5
80-89			1																					
70-79		1	2					1		1	3				1	3	2	1			2			10
60-69											3						2	1			1			6
50-59																	2	1						4
40-49																								
30-39					1						1											1		1
20-29			2			2	1	1			6				1	3								3
10-19										1	1													1
0-9																								
and below																								
TOTAL	105	50	141	49	261	176	117	49	20	47	100	12	7	1	190	106	98	98	95	46	63			715
Included out of Standard	12	2	12	5	21	4	8	2			66	3	2		13	5	2	1	1	2	2			26
Deaths	3	2	1	2	1	2	1			12		1												1

SUMMARY OF HEIGHT SURVEILLANCE

Weight in % of Harvard Standard	JEMIS AREA																										TOTAL
	Irbas Char. Society	Aqaba Sub-Center	Zuhrah Char. Society	Missilech Sub-Center	Raha Sub-Center	Jalqas Sub-Center	Mahallah Char. Society	To'ad Char. Society	Tera Sub-Center	'Araba Char. Society	Burgin Char. Society	Kur'-'ad Sub-Center	El-Habshah Sub-Center	El-Burgin Sub-Center	Tamm Char. Society	Silat El-Harshah Soc.	Salala' El-Harid Soc.	Jaha' Char. Society	Falhas' Char. Society	Samar Char. Society	Jena Char. Society	Jalawah Sub-Center	Kur-'aa Char. Society	Jena Red Crescent Soc.	'Aza Char. Society	Beir Mu-Baif Char. Soc	
100% remain 20-30	19	17	23	28	32	28	73	23	15	30	29	39	17	35	32	79	60	35	17	36	82	12	73	3	5	21	863
100% decrease 30-40	2		1		1	2	3	2			4	7	2	11	7	9	7	5		4	11	2	15	2	3	2	104
100% decrease 40-50		4					1	10															5	1			21
100% decrease 50-60				1		2		1																			4
100% decrease 60-70							4					3															7
100% decrease 70-80	11	13	6	17	18	8	20	7	4	5	15	4	6	14	12	18	33	7	12	8	17	4	9	2	11	3	284
100% remain 80-90	5	8		5	8	7	7	5			1	2		9	1	8	8	3	4	1	4		9	5	4		102
100% decrease 90-100				1	1	3	1	1				1	1				1						2		1		13
100% decrease 10-15											1																1
100% decrease 15-20	13	3	2	4	4	6	7	2			1		1		4	1	11	1	1			1	4	2	5		73
100% decrease 20-30	5	4		2	1		8		1	2	6	3		11	5	2	1			1			6	3	1		62
100% remain 30-40		1		1	1	1						1			4	1	2						4				16
100% decrease 40-45												1															1
100% decrease 45-50							1																				1
100% decrease 50-55																											1
100% decrease 55-60	1			1									1		6						1						10
100% decrease 60-65			1				2	2	2						1	1											18
100% decrease 65-70														1												1	4
100% decrease 70-75																											4
100% remain 75-80																											4
100% decrease 80-85																											4
100% decrease 85-90																											4
100% decrease 90-95	1						2						1		4												6
100% decrease 95-100																											6
100% decrease below 10																											1
100% increase 10-15				3			1	1											2	1	5						13
100% increase 15-20																											1
100% increase 20-25									1																		1
100% increase 25-30																											1
100% increase 30-35																											1
100% increase below 35																											1
100% increase 35-40																											1
100% increase 40-45																											1
100% increase 45-50																											1
100% remain 50-55																											2
100% and below increase to 60-65																											2
100% and below increase to 75-80																											2
100% and below increase to 90-95																											2
100% and below increase to 100-105																											2
TOTAL	57	51	35	60	68	62	124	58	20	38	58	63	29	80	76	119	128	57	35	58	114	17	128	18	31	26	1610
Referred out of Program	2	22		3	1	1		3		10	8	1	3	5	2	10	12		3	1	10		8	4	6		115
Deaths	4				1							3		2	2	3							1				16

CUMULATIVE SUMMARY WEIGHT SURVEILLANCE

Weight in % of Harvard Standard	HEBRON AREA	BETHLEHEM AREA	JERUSALEM AREA	RAFALLAH AREA	JERICHO AREA	NABLUS AREA	TULKAREM AREA	JENIN AREA	TOTAL	%
	100 remain 90/100	1093	52	180	125	19	565	400	863	3297
100 decrease 90-90	141		10	6	3	40	27	104	331	5.1
100 decrease 75-90	16		2	1			2	21	42	.6
100 decrease 70/75				2			2	4	6	.09
100 decrease 65/70	14			12				7	33	.5
90 increase 90-100	369	18	33	22	6	178	127	284	1037	15.8
90 remain 80-90	310	3	26	17	4	130	69	102	661	10.2
90 decrease 75-90	34		2	2	1	6		13	58	.8
90 decrease 70-75	14		1	1		1	1	1	19	.3
80 increase 90-100	119	8	5	4	1	12	14	23	236	3.6
80 increase 80-90	142	6	6	11	1	29	30	62	287	4.4
80 remain 75-80	44	1	3	1		7	8	16	80	1.2
80 decrease 70-75	24					3	1	1	29	.44
80 decrease 65-70	4							1	5	.09
80 decrease 60-65	5	2					1		8	.09
75 increase 90-100	47	1			1	7	5	10	71	1.1
75 increase 80-90	41	4				11	10	18	84	1.1
75 increase 75-80	17					3	6	4	30	.5
75 remain 70/75	24			3		3	4		34	.5
75 decrease 65-70	2								2	.04
75 decrease 60-65							1	2	3	.04
70 increase 90-100	20					1	3	6	30	.5
70 increase 80-90	22		1			6	1	3	32	.5
70 increase 75-80	16		1			1		1	19	.3
70 increase 70-75	5								5	.04
70 decrease 60-65	4								4	.04
70 decrease below 60							3		3	.04
65 increase 90-100	11	1						13	25	.4
65 increase 80-90	17		1				2	1	20	.3
65 increase 75-80	10			1	1	1	1	1	15	.2
65 increase 70-75	1					2			3	.04
65 increase 65-70	6				1	1			8	.09
65 remain 60-65	3					1			4	.04
60 and below increase to 80-90	7						1	2	10	.09
60 and below increase to 75-80				1					1	.01
60 and below increase to 70-75										
60 and below increase to 65-70	3								3	.04
60 and below increase to 60-65				3					3	.04
TOTAL	2572	96	271	212	38	1010	715	1610	6524	100
Dropped out of Program	290	6	22	26	17	66	26	115	568	8.7
Deaths	65		1			12	1	16	95	1.5

58