

KHAMMOUANE PROVINCE  
PUBLIC HEALTH OFFICE  
PRIMARY HEALTH CARE DEPARTMENT

HOUSEHOLD SURVEY

AS OF JUNE 1998

EDITION : AUGUST 1998

## Congratulations and Thanks

The Joint JICA/WHO Technical Cooperation for the Primary Health Care project has been launched in Khammouane province, LAO PDR on October 1992 and it ends on September this year.

Seventy-four villages in three districts having roughly 4,500 households and 22,500 inhabitants were chosen for model area.

This June, PHC Department has practiced the "Household Survey" in order to evaluate the effect of project and to take a next step for improving the PHC services in the community. The survey was consistently prepared and practiced by Lao partners, and besides, statistics were also taken by themselves. I heartily offer my congratulations.

Fortunately I was given an opportunity to inform Japanese of the result of the survey with a permission of Khammouane provincial Public Health office. I am sure that this will be useful for you to recognize the Life of Lao people, especially situations of primary health care in Khammouane in 1998.

Finally, I would like to express my warm thanks to Mr. Boun Naeng who always respects my wishes and has translated the survey from Laotian into English and well thanks a lot to Dr. Annoh and Mr. Somphet who are my dear partners in the PHC Department. If reader wish more information about the survey, please contact them.

August 1998

JICA PHC project Japanese partner

*Osachiko Ueda*

## Remark

We are probably to say that implementing village health worker system and Drug Revolving Fund system to villagers are the most effective activities in this project. These systems have been welcomed to the villagers. Namely village health workers are resources of knowledge for village people and Drug Revolving Fund has been playing a role for first aid. We hope that these strategies will be promoted all over the country. Needless to say, it depends on their idea how to ensure the finance for initial investment of fund and training cost to bring up a lot of volunteers.

Concerning hygiene and sanitation, people are hard to change their custom and habit in spite of their enough knowledge. It is true that changing the acquired habit and custom is difficult for human being. It is necessary to give them a basic conception of hygiene and sanitation from childhood. Anyway we have to make an approach to increase the number of schoolchildren previous to discuss these problems.

In most of the developing country, birth and death are not strictly registered for social being and social vanishment. Of course there is a lot of ceremony in related to wedding, birth, death and so on. Enormous problems in maternity and child health will not be solved only by medical science. Involving sex problems, these problems have been taken up a matter of social science at the same time. Legal administrative policy will be required to establish hereafter.

Developed country people have been struggling with obesity arising in a glut for these a couple of decade. So their natural food and their physique (including children's physique) look rather desirable for me. Nutrition status should be made more clear and be evaluated scientifically by way of laboratory study and

physical examination.

Disease control is one of the important elements of this project. As you know, we cannot decrease the number of patient even if we have enough medicine and health facilities. Principle of disease control is prevention, so-called primary prevention. Early detection and early treatment follow that, so-called secondary prevention. That is why most diseases are preventable and curable by realizing of eight elements of primary health care. Anyhow health is a everyone's responsibility.

Twenty years have passed since Alma-Ata declaration "Health to all the people". Medical scientists are obligated to enlighten people and have them perceive that health is a everyone's right. We need still more study for people above all not only their need but also their motive and incentive so as to instruct them efficiency.

Finally I am confident that people's quality of life is changing step by step. My colleagues have been starting to improve the condition of primary health care by their own approach far beyond my knowledge. They will realize more ideal primary health care by their own decision making far beyond my mind. Because Laos is their country, they know country better than any other else. At all events they need more time.

August 1998

*Dr. Naohiko Ueda*

KHAMMOUANE PROVINCE  
PUBLIC HEALTH OFFICE  
PRIMARY HEALTH CARE DEPARTMENT

# The questionnaire

for assessment of PHC project cooperated between JICA and  
Khammouane province.

APPREHENSIONS: This household survey is used only for  
evaluation of primary health care activity .

Name of district:.....code

Name of village:.....code

Name of commune:.....code

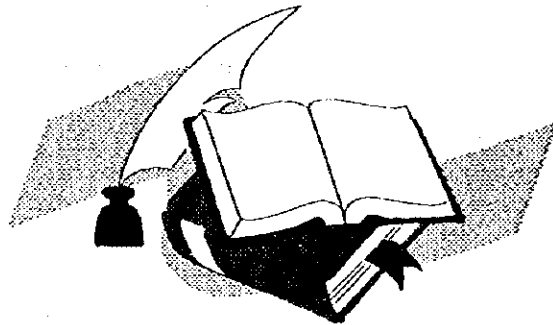
Number of household:

Name of household leader:.....

Name of interviewer: 1.....

2.....

3.....



## NAME OF HOUSEHOLD SURVERY VILLAGES

No	Code No	Name of village	district	Number of household	Population
1	40306	Thamy	Hinboun	138	668
2	40114	Pakpakan	Hinboun	61	281
3	40206	Houlbone	Hinboun	43	196
4	40101	Hinbounneua	Hinboun	94	448
5	40211	Khiminyai	Hinboun	136	624
6	40311	Phonsy	Hinboun	18	85
7	40314	Namdik	Hinboun	84	413
8	40301	Houixai	Hinboun	22	124
9	40307	Phonkhor	Hinboun	36	177
10	40207	Dongkang	Hinboun	46	222
11	20506	Walthal	Mahaxai	32	172
12	20509	Nongkok	Mahaxai	21	78
13	20401	Nafoung	Mahaxai	41	214
14	20505	Somsanouk	Mahaxai	41	209
15	20408	Nakham	Mahaxai	81	362
16	20407	Nadou	Mahaxai	30	139
17	70203	Nakhomthong	Sebangfai	87	510
18	70106	Naphorktheung	Sebangfai	75	385
19	70101	Dangtha	Sebangfai	82	461
20	70105	Hadkhamhieng	Sebangfai	183	1160
				1351	6928

Quote: National census 1995

We have chosen four hundred households at random.

### Methods

This "Household Survey" was carried over two weeks from on June 8 1998. 400 households was chosen at random. We extracted 20 villages from pilot area and chose 20 households from each villages.

The questionnaires contains of eight elements of the projects activity and was separated into two parts as follows,

- 1) before project 1988-1992
- 2) after project 1993-1998

Two groups consisted of two interviewers was organized. Interviewers studied and practiced the questionnaires in advance. Interviewers took answers for questionnaire by way of man to man method and collect the data directly at once.

Interviewers checked the data and input the data using statistics soft SPSS by themselves and analyzed by SPSS.

Data graph was made by using soft EXCEL.

**PART I FAMILY INFORMATION :**

**ETHNICS**

- 1. Lao loum
- 2. Lao theung
- 3. Lao soung

**RELIGION**

- 1. Bhuddism
- 2. Christian
- 3. Ghostm

**PROFESSION**

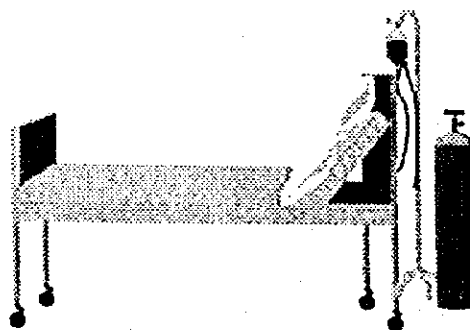
- 1. Personnel
- 2. Farmers
- 3. Labors
- 4. Others

**EDUCATION**

- 1. 3 years
- 2. 6 years
- 3. 7 years
- 4. Others

No	Name & surname	Sex	Age	Ethnics	Religion	Profession	Education
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							

Remarks: The interviewers have to mark code number mentioned above for each person in the family.



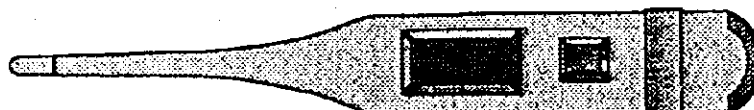
Q :101. How many person are your family ?

Q : 102. How many children under 15 years old are your family ?

Q : 103. How many years was householder educated ?

**PART II. HEALTH FACILITIES INFORMATION :**

Questionnaires	code	code
	Before PHC activity start 1988 - 1992	After PHC activity conducted 1993-1998
201. Have you ever been to health facility as following ?		
- Provincial hospital	① YES 32.3 ② NO 67.8	① YES 33.8 ② NO 66.3
- District hospital	① YES 28.5 ② NO 71.5	① YES 37.3, ② NO 62.8
- Health post	① YES 13.5 ② NO 86.0	① YES 42.0 ② NO 58.0
- Illegal nurse.	① YES 18.4 ② NO 81.0	① YES 25.3 ② NO 74.5
- Private clinic in town	① YES 12.8 ② NO 81.3	① YES 15.8 ② NO 84.3
- Going to Thailand	① YES 17.0 ② NO 83.0	① YES 10.8 ② NO 89.0
- To buy medicine in private pharmacy.	① YES 62.8 ② NO 37.3	① YES 60.3 ② NO 39.8
- Traditional medicine.	① YES 42.3 ② NO 57.3	① YES 40.5 ② NO 59.3
- Superstition.	① YES 20.8 ② NO 79.0	① YES 15.0 ② NO 84.3
- Didn't go anywhere	99- 4.3	99- 1.0
202. How long is it from your house to health center where you go usually ? ( by walk )	① about 10 minutes 11.3 ② about 30 minutes 14.0 ③ about 1 hour 17.5 ④ More than 1 hour 51.8	① about 10 minutes 25.8 ② about 30 minutes 14.0 ③ about 1 hour 16.0 ④ More than 1 hour 43.3
203. How do you think about VHWs and DRF in your village ? ( if there is )		① Better 99.5 ② No change 0.5 ③ No need 0

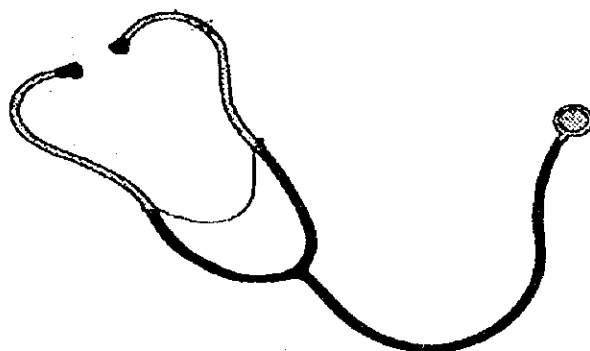




**PART III. ENVIRONMENT AND SANITATION INFORMATION**

301. Do you think it is necessary to have a latrine in your house ?	<input type="radio"/> very necessary 76.8 <input type="radio"/> not so necessary 16.3 <input type="radio"/> Not necessary 4.0	<input type="radio"/> very necessary 93.5 <input type="radio"/> not so necessary 4.5 <input type="radio"/> Not necessary 2.0
302. Is there a latrine in your house ?	<input type="radio"/> YES 4.5 <input type="radio"/> NO 95.0	<input type="radio"/> YES 14.5 <input type="radio"/> NO 85.3
303. What kind of latrines is there in your house ?( if yes)	<input type="radio"/> Using water 94.4 <input type="radio"/> dry latrine 5.6	<input type="radio"/> Using water 100.0 <input type="radio"/> dry latrine 0
304. If there is a latrine in your house, do all of your family use it ?	<input type="radio"/> Every time 94.4 <input type="radio"/> Sometimes 5.6 <input type="radio"/> Never use 0	<input type="radio"/> Every time 86.0 <input type="radio"/> Sometimes 12.3 <input type="radio"/> Never use 1.8
305. Do all of your family wash their hands after using latrine ?	<input type="radio"/> Every time 26.5 <input type="radio"/> Sometimes 56.3 <input type="radio"/> Never wash 11.5	<input type="radio"/> Every time 41.3 <input type="radio"/> Sometimes 49.3 <input type="radio"/> Never wash 4.5
306. If there is no latrine , where do your family urinate and defecate ?	<input type="radio"/> under the house 0.8 <input type="radio"/> Bushes near house 83.5 <input type="radio"/> Field near house 8.5 <input type="radio"/> Stream near house 0.5 <input type="radio"/> Others 1.1	<input type="radio"/> under the house 0.8 <input type="radio"/> Bushes near house 75.3 <input type="radio"/> Field near house 8.5 <input type="radio"/> Stream near house 0.5 <input type="radio"/> Others 1.4
307. Do you keep animals beneath your house ?	<input type="radio"/> YES 32.3 <input type="radio"/> NO 67.0	<input type="radio"/> YES 26.8 <input type="radio"/> NO 72.5
308. Do you always cover your water containers ? ( The interviewer should observed )	<input type="radio"/> YES 51.8 <input type="radio"/> NO 47.8	<input type="radio"/> YES 60.5 <input type="radio"/> NO 39.3

<p>309. Is the yard of your house kept clean from spoiled water ? ( The interviewer should observed )</p>	<p>① clean 42.8 ② dirty 48.0 ③spoiled water 9.3</p>	<p>① clean 51.3 ② dirty 39.0 ③spoiled water 9.8</p>
<p>310. Do you think that your family has enough water for using and drinking ?</p>	<p>① enough 62.3 ② not so enough 24.8 ③ not enough 12.8</p>	<p>① enough 80.0 ② not so enough 14.8 ③ not enough 5.3</p>
<p>311. Where do you get water for using and drinking every day ? ( If your family getting water from many resources , mark only one for regular use )</p>	<p>①well with cement frame 25 ②well without frame 37 ③pump well 12.5 ④Natural spring water 2.8 ⑤stream or river 31.5 ⑥rain water in big jar 2.8 ⑦Tap water 0.3 ⑧ Others 10.8</p>	<p>①well with cement frame 26.0 ②well without frame 26.0 ③pump well 27 ④Natural spring water 2.8 ⑤stream or river 29.5 ⑥rain water in big jar 3.0 ⑦Tap water 0 ⑧ Others 11.8</p>
<p>312. How far is it from your house to the water resources?</p>	<p>①in the yard 6.0 ②less than 300 meters 87.0 ③less than 1 km 6.0 ④More than 1 km 0.8</p>	<p>①in the yard 8.5 ②less than 500 meters 86.3 ③less than 1 km 4.8 ④More than 1 km 0.5</p>



PART IV. MOTHER AND CHILD HEALTH CARE INFORMATION.

<p>401. How many children do you have since you got married your present wife ? ( If no please mark 99 in space )</p>	<p>□□</p>	<p>□□</p>
<p>403. Did you see a doctor every your pregnancy ?</p>	<p>① YES 12.5 ② NO 86.8</p>	<p>① YES 18.5 ② NO 81.0</p>
<p>404. Where did you go whenever you wanted to see a doctor ? ( If yes )</p>	<p>① untrained TBA 8.9 ② TBA 8.9 ③ health post nurse 35.7 ④ district hospital 23.2 ⑤ provincial hospital 17.9 ⑥ Thailand 5.4</p>	<p>① untrained TBA 0 ② TBA 10.0 ③ health post nurse 51.3 ④ district hospital 25.0 ⑤ provincial hospital 11.2 ⑥ Thailand 2.5</p>
<p>405. Did you ever take a vaccination for tetanus every your pregnancy ?</p>	<p>① every time 18.3 ② sometimes 14.8 ③ never 63.0</p>	<p>① every time 42.3 ② sometimes 17.3 ③ never 38.3</p>
<p>406. Was there any woman who died pregnancy in your family ?</p>	<p>① YES 1.3 ② NO 97.5</p>	<p>① YES 1.8 ② NO 97.0</p>
<p>407. Where did you give birth each time ?</p>	<p>① At home 82.5 ② untrained TBA 5 ③ TBA 1.8 ④ health post nurse 0.8 ⑤ in district hospital 0.8 ⑥ in provincial hospital 1.8 ⑦ Thailand 0 ⑧ Others 1.3</p>	<p>① At home 80.3 ② untrained TBA 3.8 ③ TBA 4.3 ④ health post nurse 0.8 ⑤ in district hospital 1.3 ⑥ in provincial hospital 2.3 ⑦ Thailand 0.5 ⑧ Others 0.8</p>
<p>408. Was there any woman in your family who died during her delivery ?</p>	<p>① YES 0.3 ② NO 98.8</p>	<p>① YES 0.5 ② NO 99.0</p>
<p>409. Did you follow up post natal care ?</p>	<p>① Yes 8.5 ② sometimes 1.8 ③ never 87.3</p>	<p>① Yes 15.9 ② sometimes 2.0 ③ never 81.5</p>

<p>410. From whom did you take post natal care ? ( if Yes )</p>	<p>① untrained TBA 39.7          ② TBA 17.2          ③ health post nurse 17.2          ④ district hospital 3.6          ⑤ provincial hospital 5.2          ⑥ Thailand 3.4          ⑦ Others 13.8</p>	<p>① untrained TBA 17.6          ② TBA 40.7          ③ health post nurse 23.1          ④ district hospital 2.2          ⑤ provincial hospital 5.5          ⑥ Thailand 0          ⑦ Others 11.0</p>
<p>411. Was there any newborn in your family this year ?</p>		<p>① YES 17.0 ② NO 83.0</p>
<p>412. Was there any baby who died under 28 days old in your family this year ?</p>		<p>① YES 7.3 ② NO 92.7</p>
<p>413. Was there any baby who died under one year old in your family this year ?</p>		<p>① YES 13.2 ② NO 86.8</p>
<p>414. Were there children died at the age of under 5 years old in your family ?</p>	<p>① YES 38.5 ② NO 60.8</p>	<p>① YES 20.5 ② NO 79.0</p>
<p>415. Were there children died at the age of 6-15 years old in your family ?</p>	<p>① YES 21.3 ② NO 78.3</p>	<p>① YES 5.8 ② NO 93.8</p>
<p>416. How old were you when you got married your first husband ? ( ask woman ) ( If they do not know please mark 99 )</p>		<p><input type="checkbox"/><input type="checkbox"/>          99</p>
<p>417. Now do you still live with your husband ?</p>		<p>① Yes 83.5          ② Separated 0.8          ③ divorced 5.0          ④ widow 9.8          ⑤ Others 1.0</p>
<p>418. How many times did you give birth since you got married your first husband and second husband ?</p>		<p><input type="checkbox"/><input type="checkbox"/> times</p>

419. How many babies do you wish ?		<input type="checkbox"/> <input type="checkbox"/>
420. Have you ever discussed with your spouse about family planning ?	① YES 18.3 ② NO 80.0	① YES 28.0 ② NO 71.8
421. How long do you think it is best for birth space ?		<input type="checkbox"/> <input type="checkbox"/> years
422. Have you ever heard about birth control at least one method ?	① YES 16.0 ② NO 82.0	① YES 55.0 ② NO 44.3
423. Who gave you any information about birth control	① someone 14.3 ② radio 17.5 ③ health post nurse 6.8 ④ district H staff 13.3 ⑤ provincial H staff 7.5 ⑥ Others 7.8	① someone 32.3 ② radio 13.3 ③ health post nurse 37.3 ④ district H staff 52.8 ⑤ provincial H staff 11.5 ⑥ Others 6.3
424. Have you ever used family planning ?	① YES 6.5 ② NO 91.5	① YES 21.0 ② NO 78.5
425. What method did you take for birth control ? (if yes)	① Taking pill 11.4 ② Taking injection 42.9 ③ UID 2.9 ④ condom 0 ⑤ Tubal ligation 5.7 ⑥ Others 37.1	① Taking pill 16.9 ② Taking injection 62.2 ③ UID 2.2 ④ condom 1.1 ⑤ Tubal ligation 4.4 ⑥ Others 13.3

TBA: Traditional Birth Attendant.

<p>426. Where did you take medical care of birth control? (if yes)</p>	<p>① Health post 16.7          ② District hospital 43.3          ③ Provincial hospital 16.7          ④ Thailand 6.7          ⑤ Taking pill oneself 16.7</p>	<p>① Health post 7.5          ② District hospital 58.2          ③ Provincial hospital 10.4          ④ Thailand 13.4          ⑤ Taking pill oneself 10.4</p>
<p>427. If you did not do any method of birth control, why?</p>	<p>① Did not know 73.5          ② Far from health center 0.3          ③ Husband disagree 3.3          ④ afraid of illness 3.8          ⑤ Others 5.8</p>	<p>① Did not know 41.8          ② Far from health center 2.3          ③ Husband disagree 11.8          ④ afraid of illness 5.8          ⑤ Others 11.8</p>
<p>428. How many years were you educated? (ask mother)</p>		<p>① illiterate 48.5          ② learned 1-3 years 40.8          ③ learned 4-6 years 9.8          ④ learned 6 years more 0.8</p>
<p>429. Did you give breast feeding to your child at least 4 months so far?</p>	<p>① YES 32.3 ② NO 65.0</p>	<p>① YES 33.5 ② NO 65.0</p>



**PART V. NUTRITION INFORMATION :**

<p>501. How much does your last child weigh ?( in this year if any, ( If did not weigh, mark 99)</p>		<p><input type="checkbox"/> kg 99</p>
<p>502. How many children under 5 years old are there in your family ?</p>		<p><input type="checkbox"/> persons 99</p>
<p>503. How is the nutrition of children in this family ? ( interviewer observe )</p>		<p><input type="checkbox"/> Good nutrition 53.0 <input type="checkbox"/> 1st malnutrition 35.0 <input type="checkbox"/> 2nd malnutrition 9.0 <input type="checkbox"/> 3rd malnutrition 3.0</p>
<p>504. Did your children under 5 years old in your family weigh every 3 months ?</p>	<p>⓪ YES 8.0 ⓪ NO 87.8</p>	<p>⓪ YES 19.0 ⓪ NO 80.0</p>
<p>505. Are there any person who has goiter in your family ?</p>		<p>⓪ YES 5.8 ⓪ NO 93.5</p>
<p>506. Do you use iodine salt for cooking in your home ? ( interviewer observe )</p>	<p>⓪ YES 39.3 ⓪ NO 59.5</p>	<p>⓪ YES 88.5 ⓪ NO 10.5</p>



**PART VI. EPI INFORMATION.**

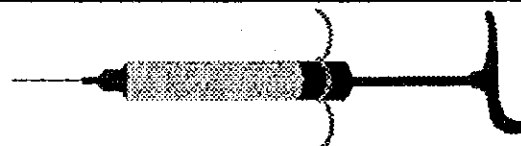
<p>601. Do you think it is helpful for children to have a vaccination ?</p>	<p>① helpful 85.8 ② ambiguous 9.0 ③ Not helpful 3.8</p>	<p>① helpful 99.5 ② ambiguous 0.3 ③ Not helpful 0</p>
<p>602. Did the children under 2 years old in your family have DPT vaccination 3 times ?</p>	<p>① Yes 31.8 ② Not every time 11.8 ③ Never 48.8</p>	<p>① Yes 56.3 ② Not every time 12.0 ③ Never 27.0</p>
<p>603. Did the children have also measles vaccination ? ( interviewer observe yellow card )</p>	<p>① Yes 32.5 ② No 57.3</p>	<p>① Yes 61.5 ② No 33.3</p>
<p>604. Why didn't you get your children to have a vaccination ?</p>	<p>① Got fever 5.5 ② Did not aware 2.3 ③ No time 23.0 ④ Nurse not come 0.5 ⑤ Others 18.8</p>	<p>① Got fever 8.3 ② Did not aware 0.5 ③ No time 5.8 ④ Nurse not come 0.8 ⑤ Others 17.0</p>





**PART VII. ENDEMIC DISEASE CONTROL INFORMATION:**

<p>701. Why do you know we are infected with malaria ? ( mark one kind)</p>	<p>① Mosquito bite 86.5                  ② drink unboiled water 6.0                  ③ eat raw fish 0.3                  ④ drink river water 4.8                  ⑤ Others 1.8</p>	<p>① Mosquito bite 91.8                  ② drink unboiled water 3.5                  ③ eat raw fish 0.3                  ④ drink river water 2.8                  ⑤ Others 1.5</p>
<p>702. How can we prevent infection of Malaria without taking medicine? ( Mark one kind)</p>	<p>① clean the house 9.8                  ② sleep in mosquito net 89.5</p>	<p>① clean the house 3.8                  ② sleep in mosquito net 95.5</p>
<p>703. What is the cause of Opisthorchiasis ?</p>	<p>① eat raw fish 83.3                  ② drink unboiled water 2.8                  ③ eat raw meat 11.0                  ④ Others 2.3</p>	<p>① eat raw fish 92.0                  ② drink unboiled water 1.0                  ③ eat raw meat 5.0                  ④ Others 1.5</p>
<p>704. Do any members in your family still eat raw fishes ?</p>	<p>① YES 72.3 ② NO 27.5</p>	<p>① YES 53.5 ② NO 46.3</p>
<p>705. Severe diarrhea in children causes death, what is the best way to prevent, and that we can do by ourselves ? ( choice 2 ways)</p>	<p>① drink boiled water - eat cooked food 87                  ② Using latrine 43.3                  ③ Cover food well 69.0</p>	<p>① drink boiled water - eat cooked food 90.8                  ② Using latrine 54.3                  ③ Cover food well 54.3</p>
<p>706. Do all members in your family always drink boiled water ?</p>	<p>① always drink 41.5                  ② sometimes drink 37.5                  ③ never drink 21.0</p>	<p>① always drink 57.3                  ② sometimes drink 33.8                  ③ never drink 9.0</p>
<p>707. From whom have you heard how to prevent diseases ?</p>	<p>③ Radio 31.8                  ④ nurses 68.5                  ⑤ Others 5.3</p>	<p>① VHWs 74.5                  ② Loud speaker 25.3                  ③ Radio 36.3                  ④ nurses 91.0                  ⑤ Others 3.3</p>



**PART VIII. HEALTH POST SERVICE INFORMATION:.**

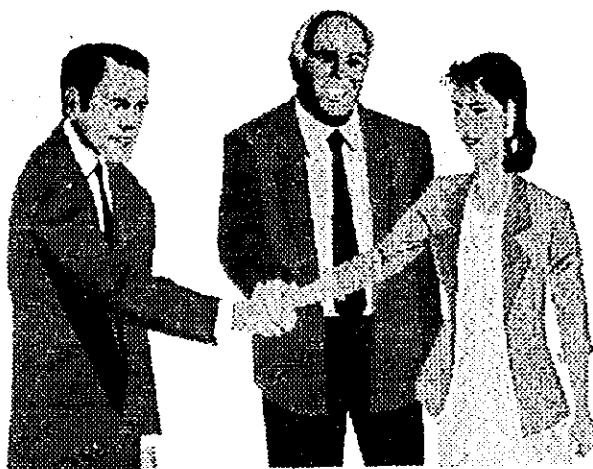
801. So far, few people accessed to health post to take health service, why ?  
( interviewer just listen to their impression without saying any comment)

- ① No medical staff 25.8
- ② distrust experience of nurse 3.0
- ③ Not enough drug 84.0
- ④ Not enough equipment 23.8
- ⑤ Too far away 42.5
- ⑥ Delayed service 3.0
- ⑦ Impolite manner nurse 1.0

802. How do you improve the health post?

- ① well trained nurse 11.8
- ② enough drug 89.3
- ③ enough equipment 29.8
- ④ regularly working staff 33.8
- ⑤ Others 5.5

**THANK YOU VERY MUCH FOR YOUR COOPERATION**



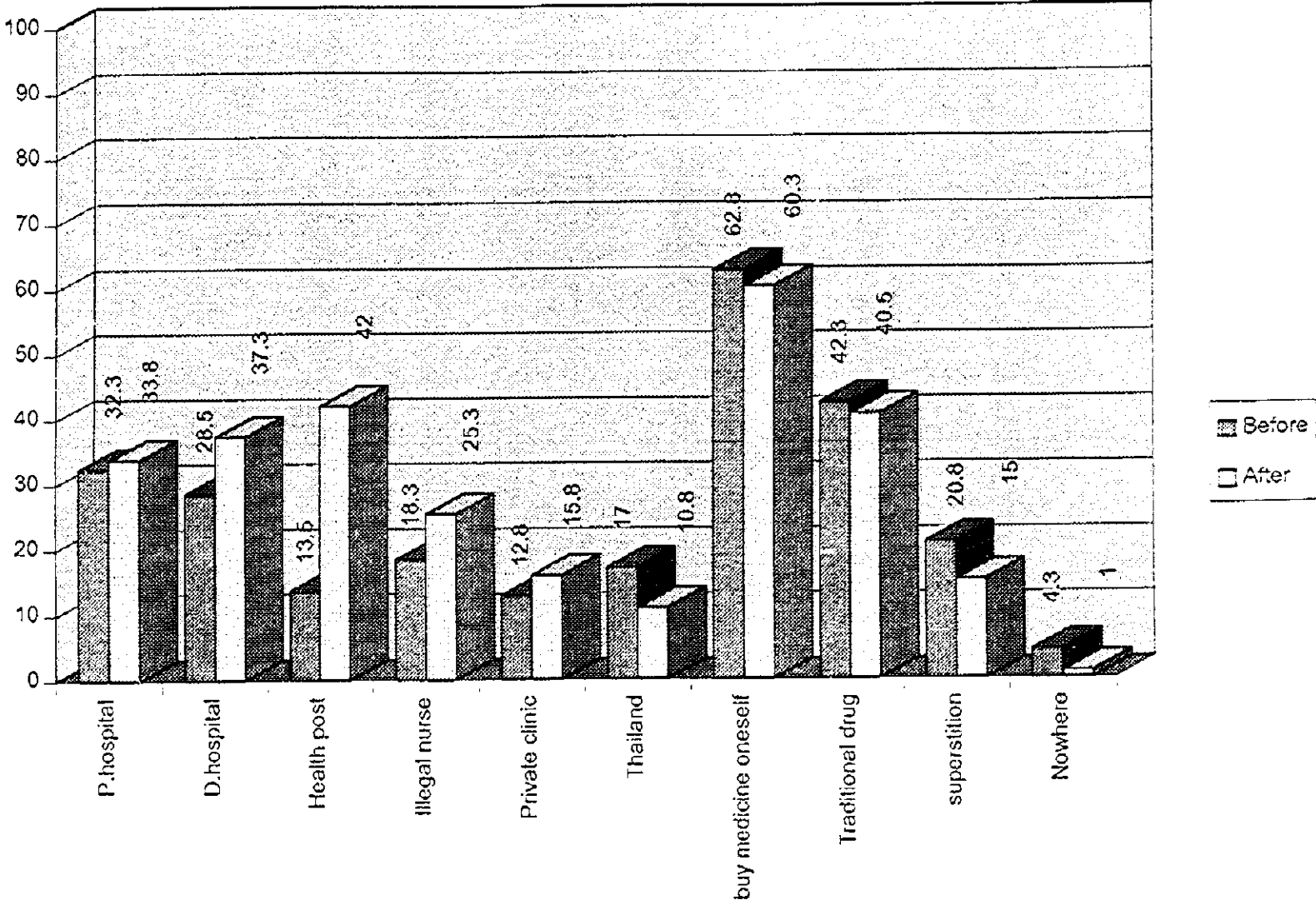
KHAMMOUANE PROVINCE  
PUBLIC HEALTH OFFICE  
PRIMARY HEALTH CARE DEPARTMENT

# DATA GRAPH



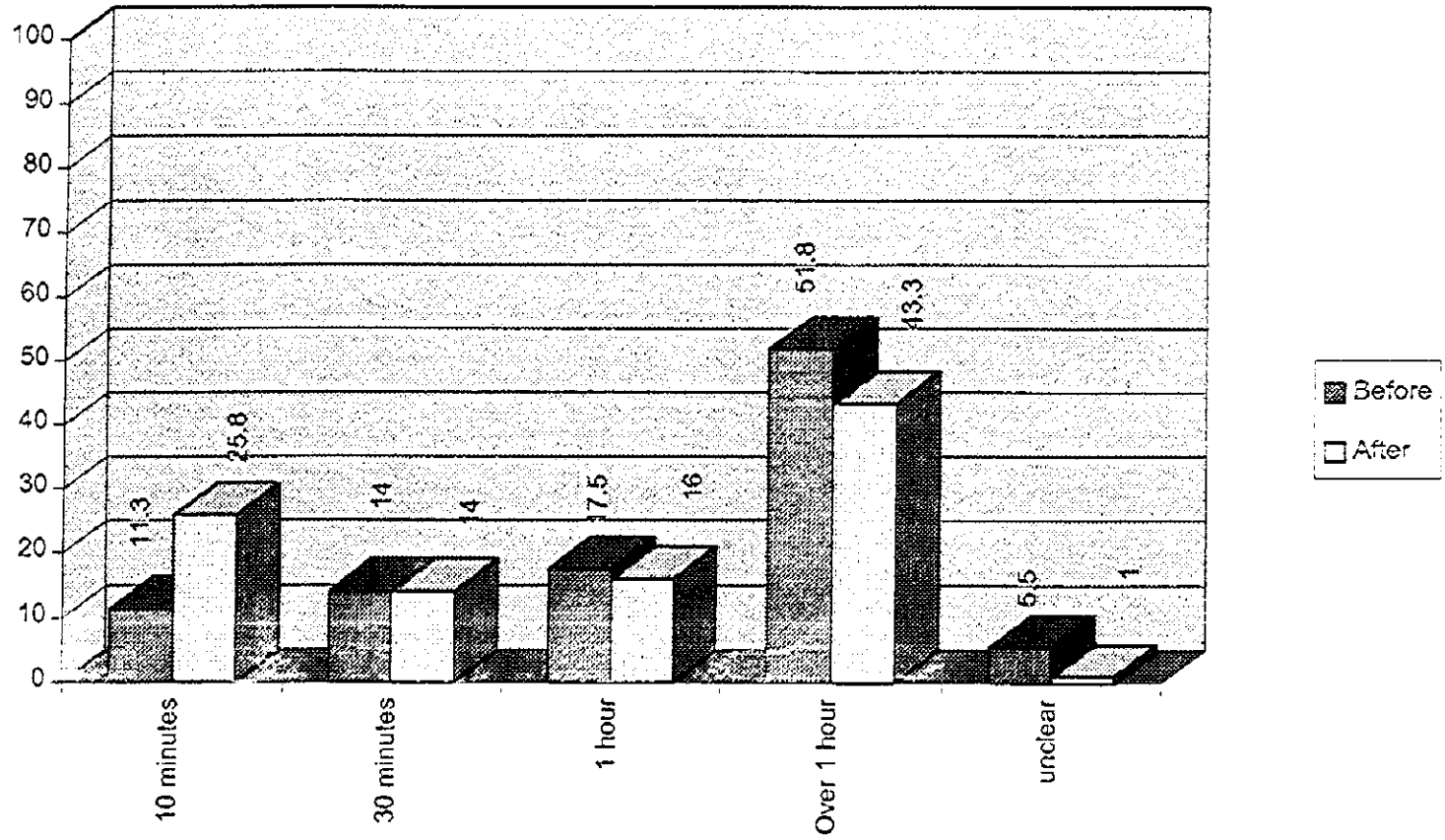
Have you ever been to health facility as follows?

Q201



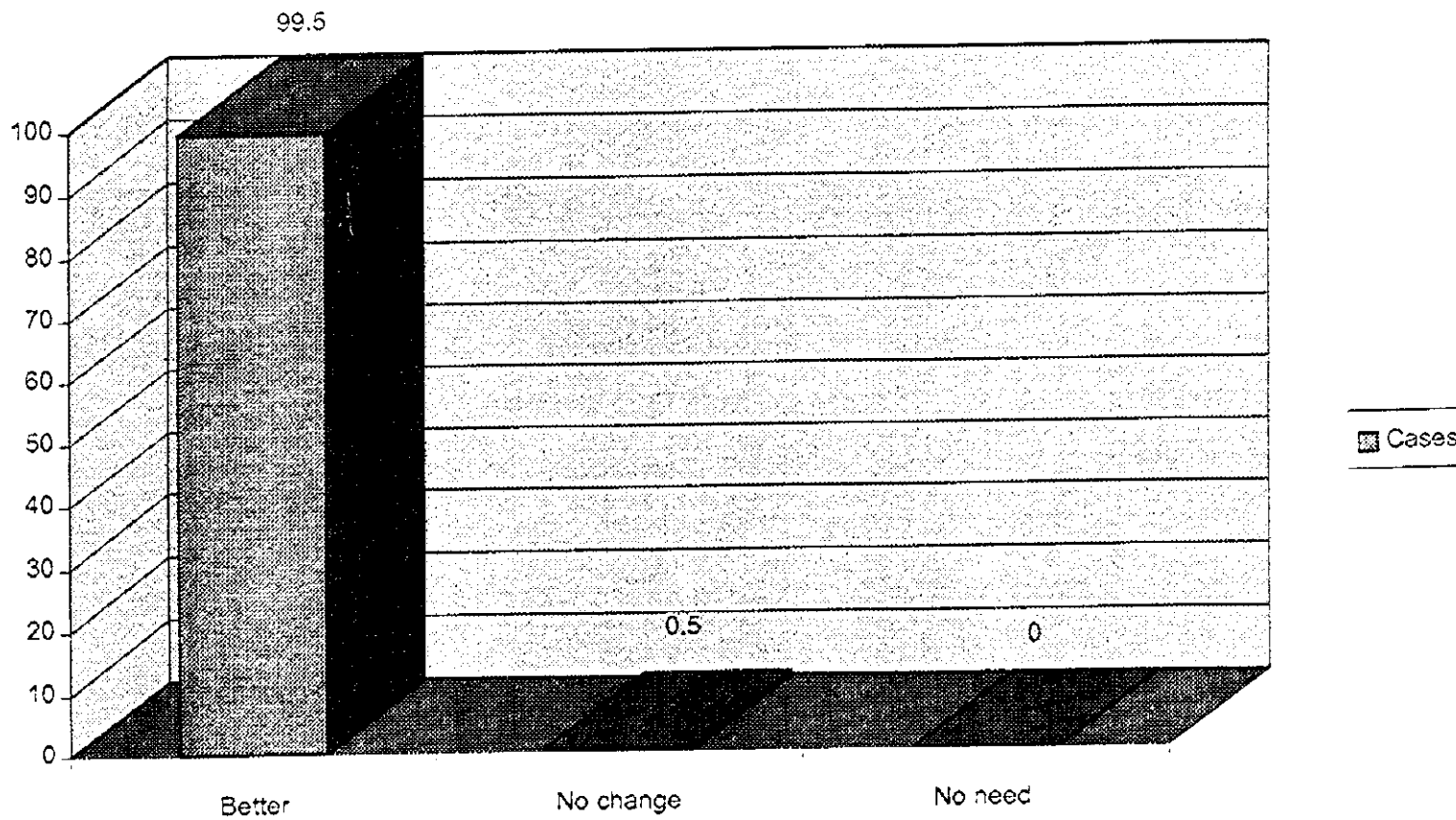
# How long from your house to health center?

Q202



How do you think about VHWs and DRF in your village ?

Q203



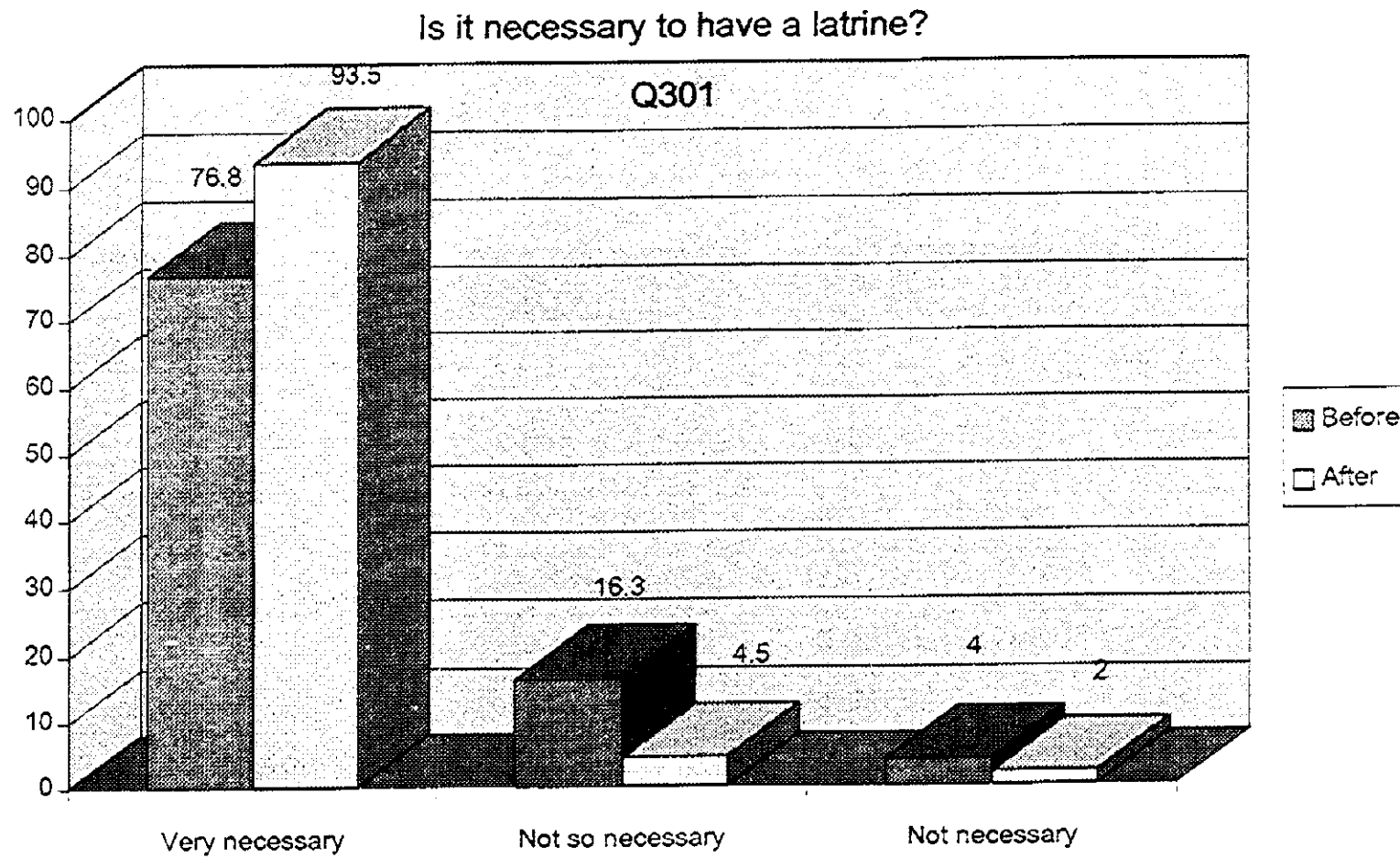
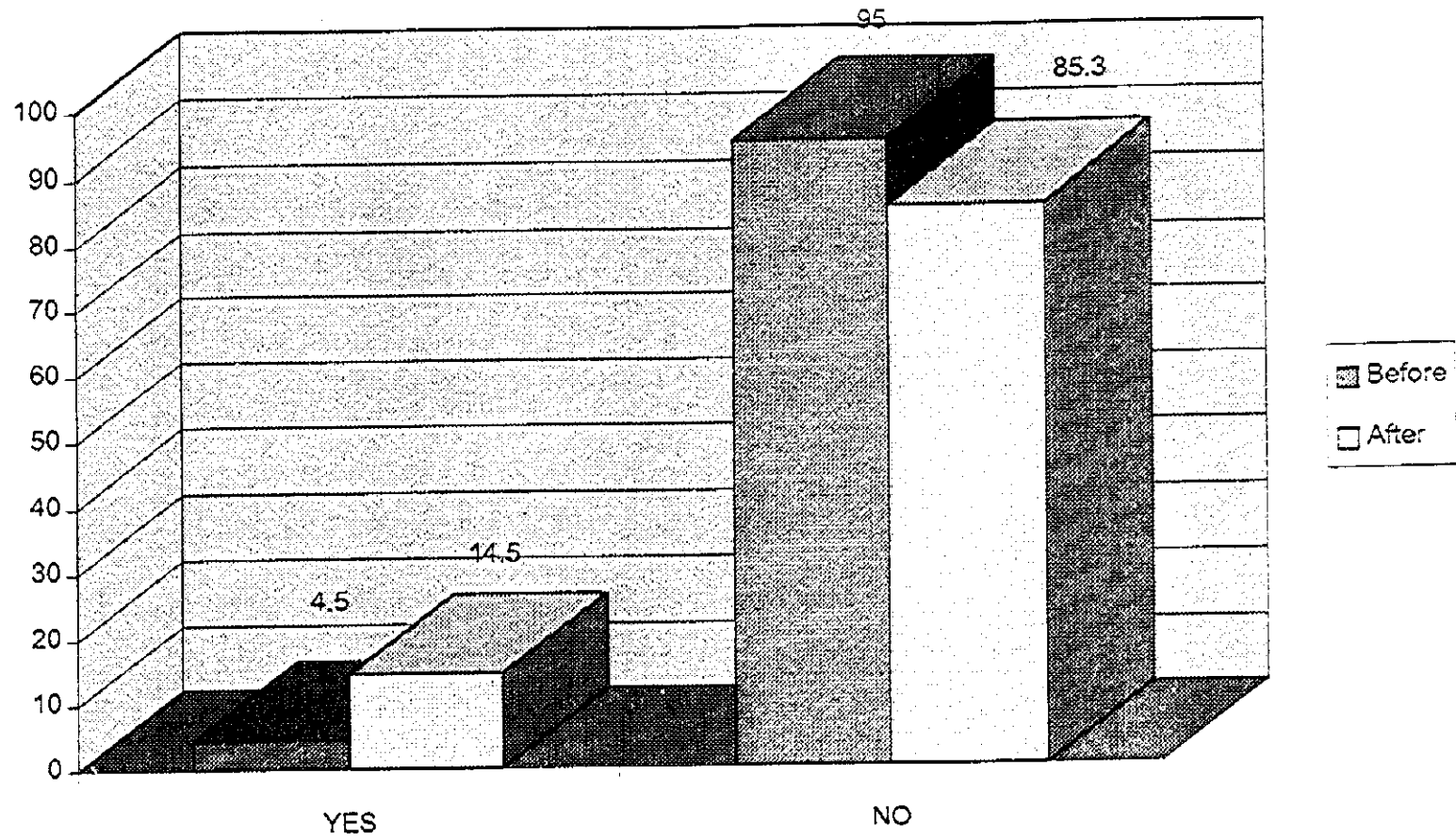


chart10/phc

Is there a latrine in your house?

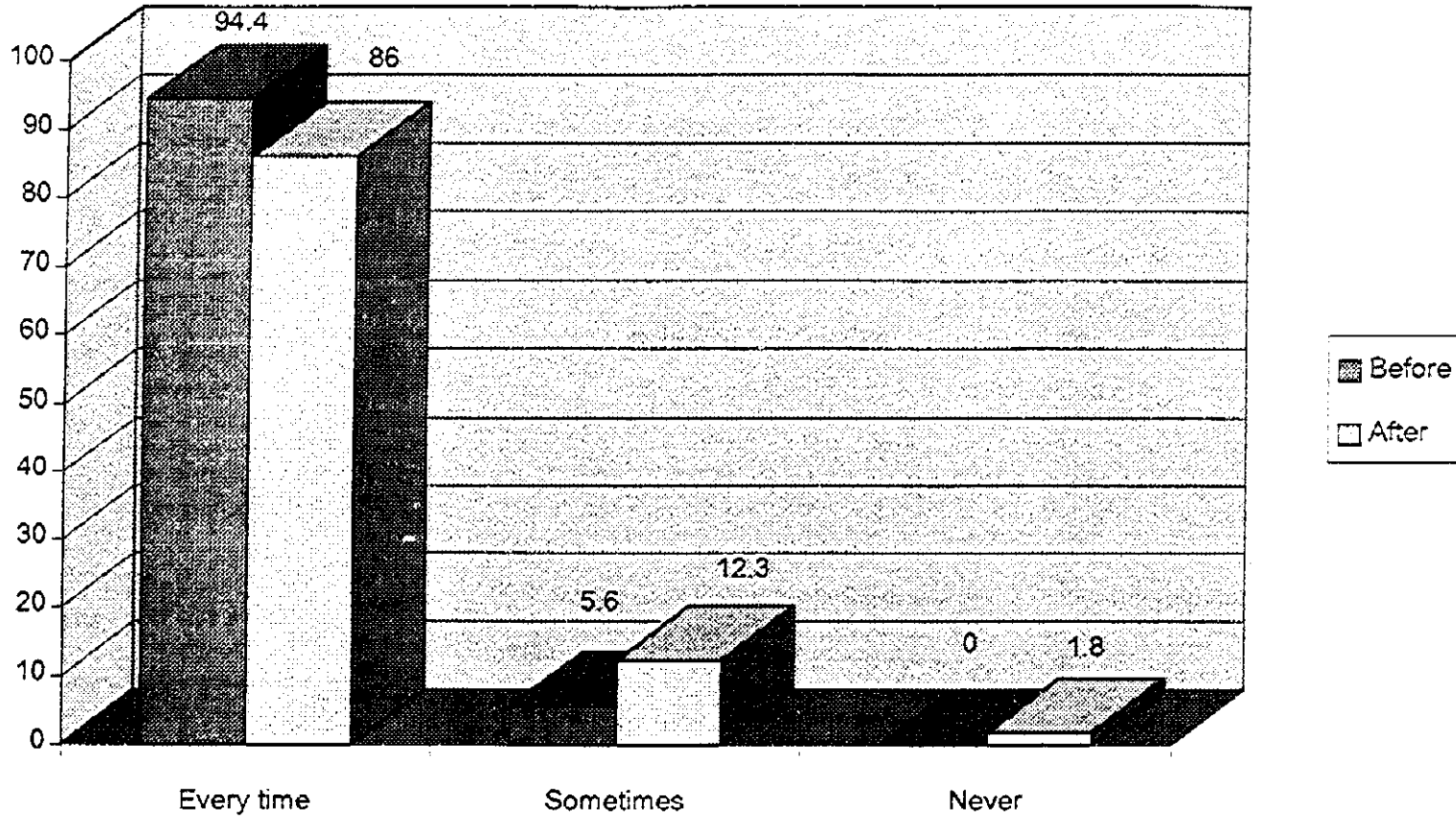
Q302





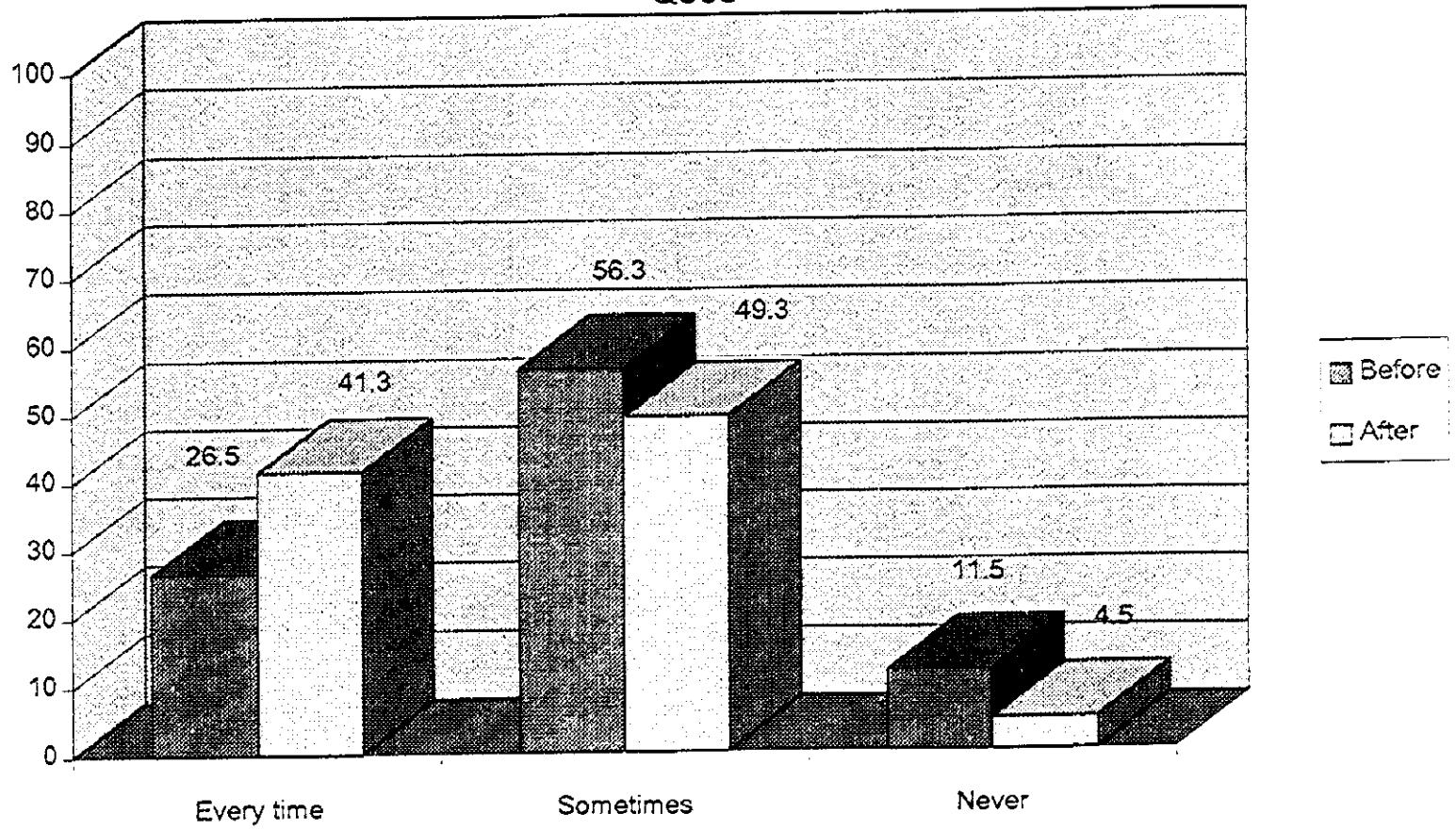
Do all of your family use latrine? ( if you have)

Q304



### Washing after defecate

Q305



### If no latrine ,where do you defecate?

Q306

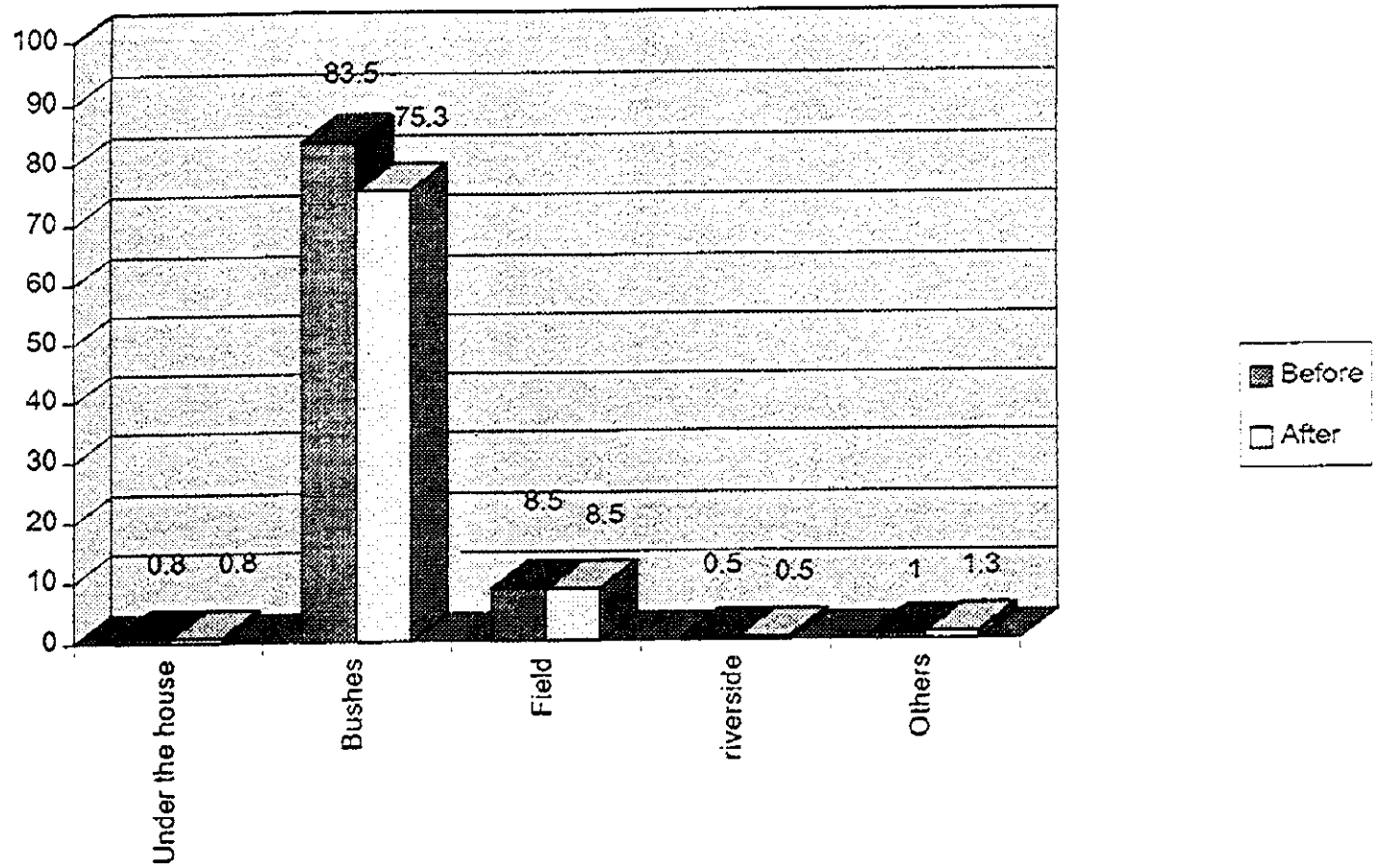
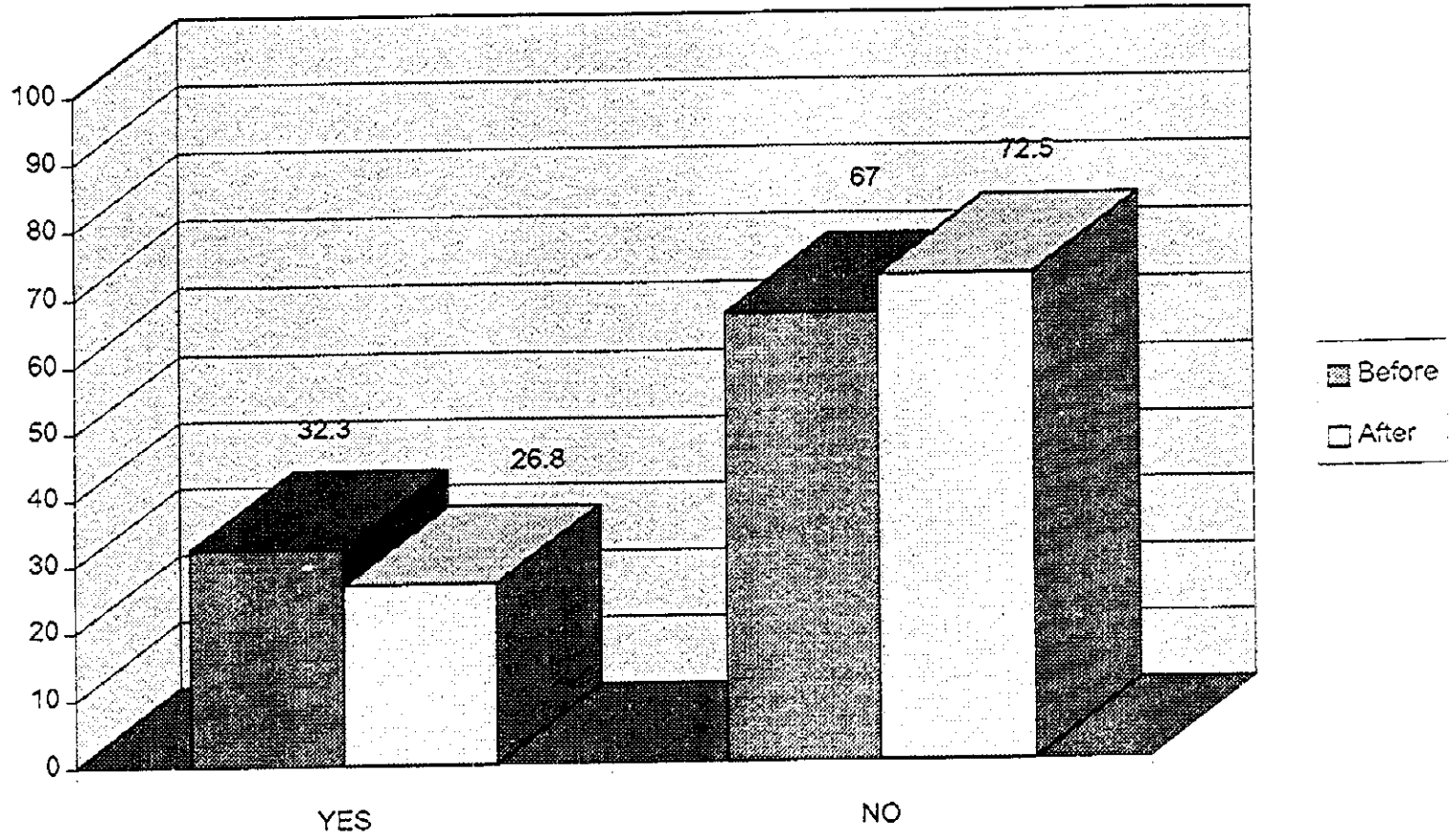


chart9/phc

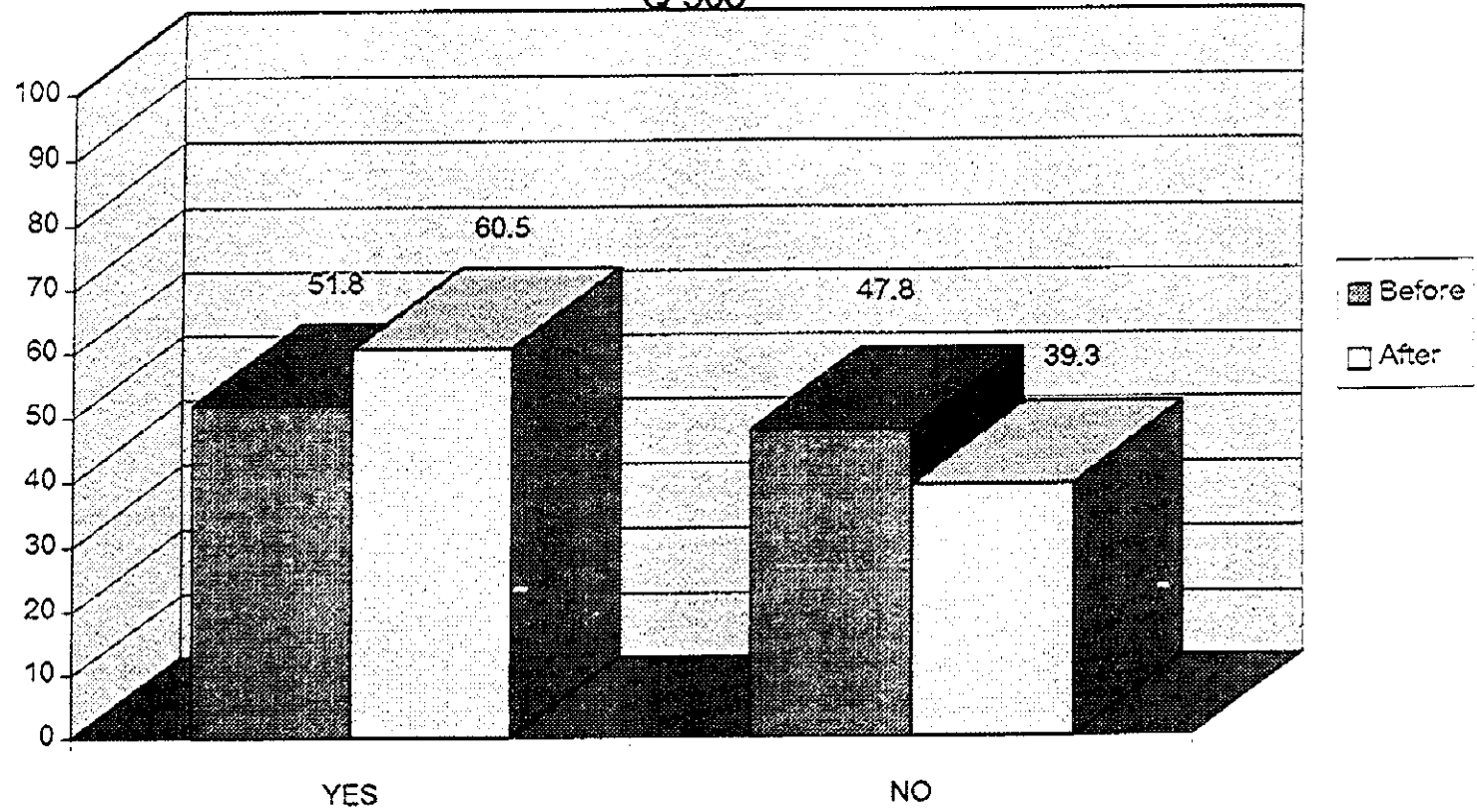
# Do you keep animals beneath your house?

Q307



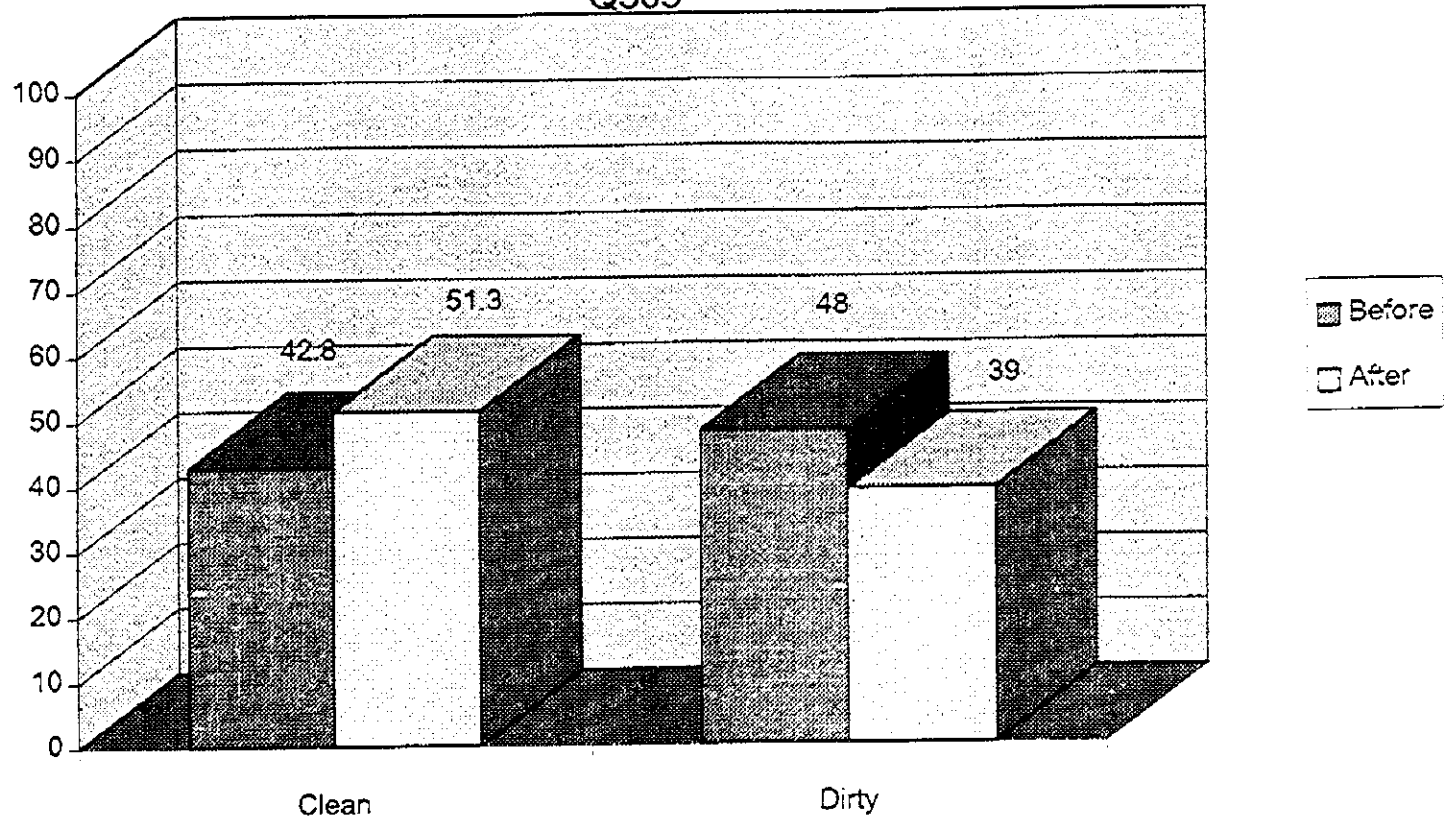
# Do you cover water containers ?

Q 308

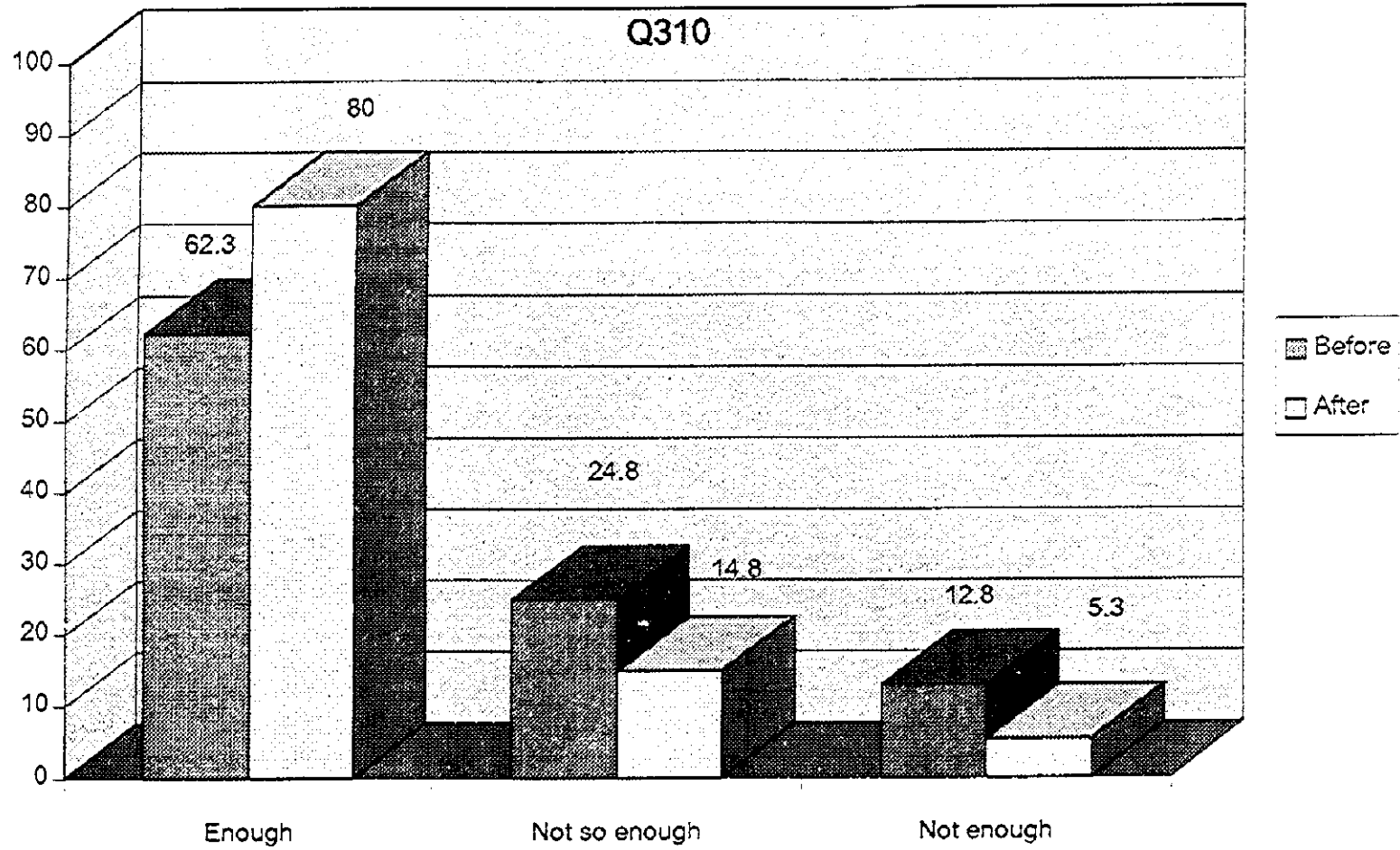


# Do you clean the yard ?

Q309



# Do you have enough water ?



# Where is the water resource ?

Q311

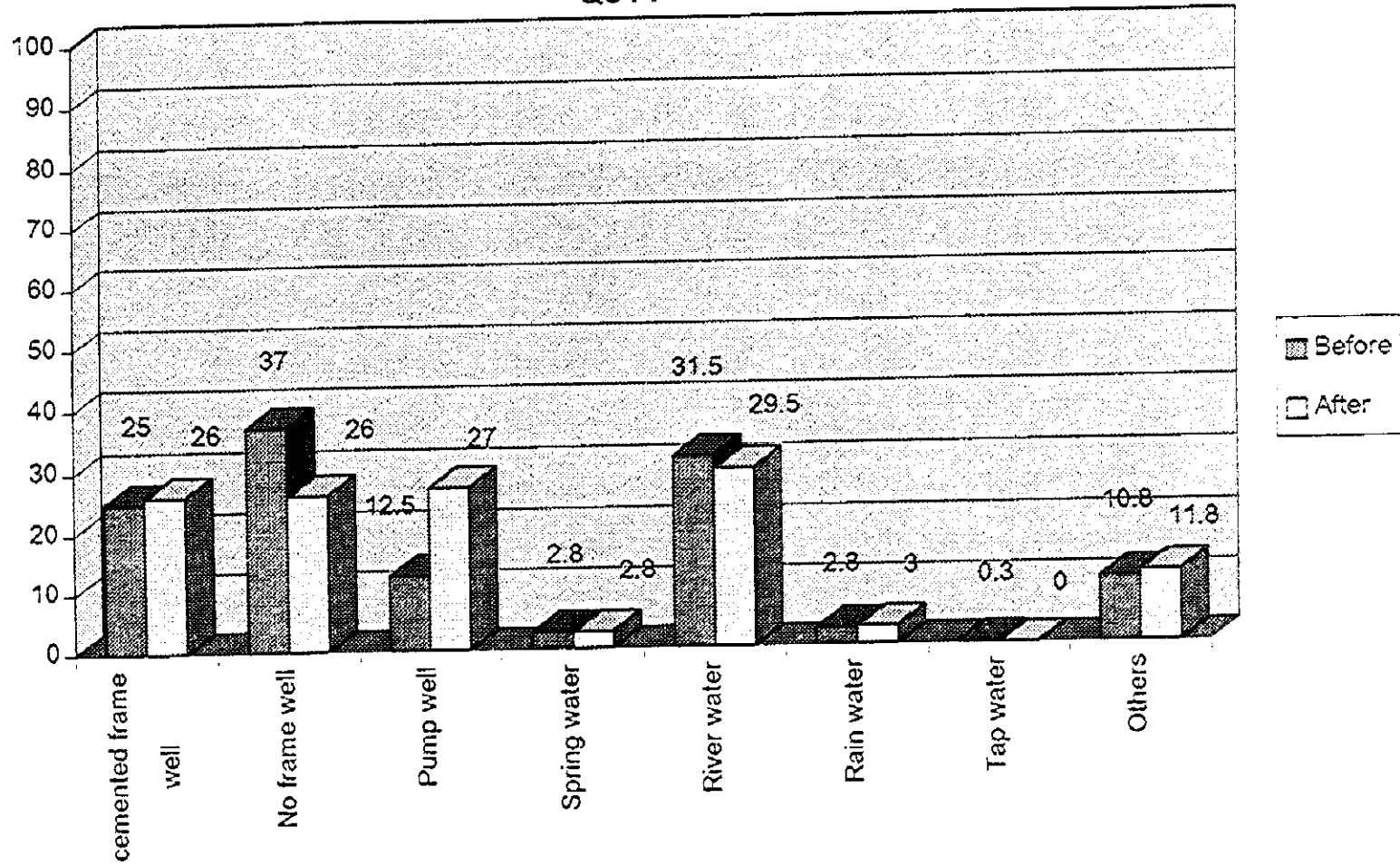
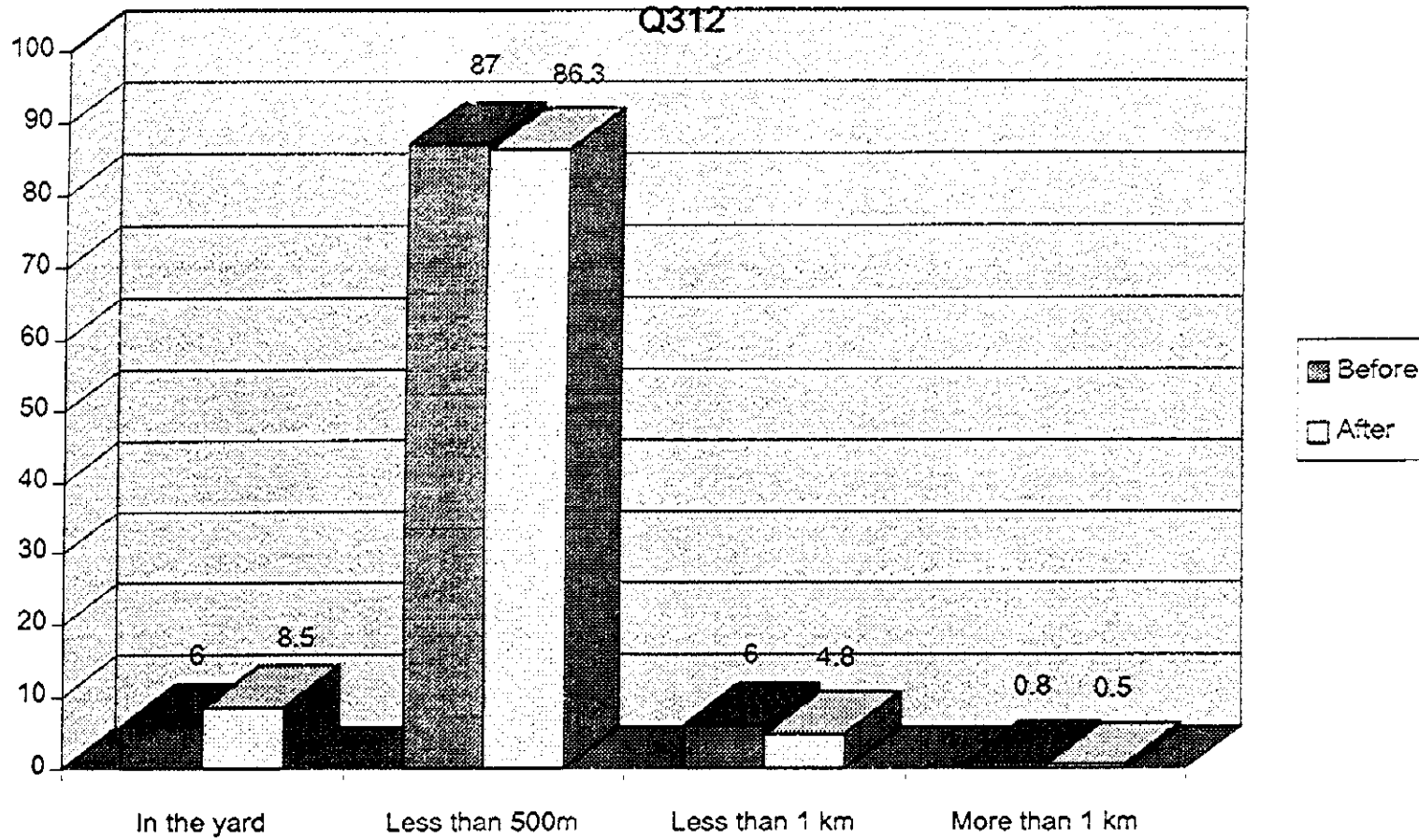


chart15/phc

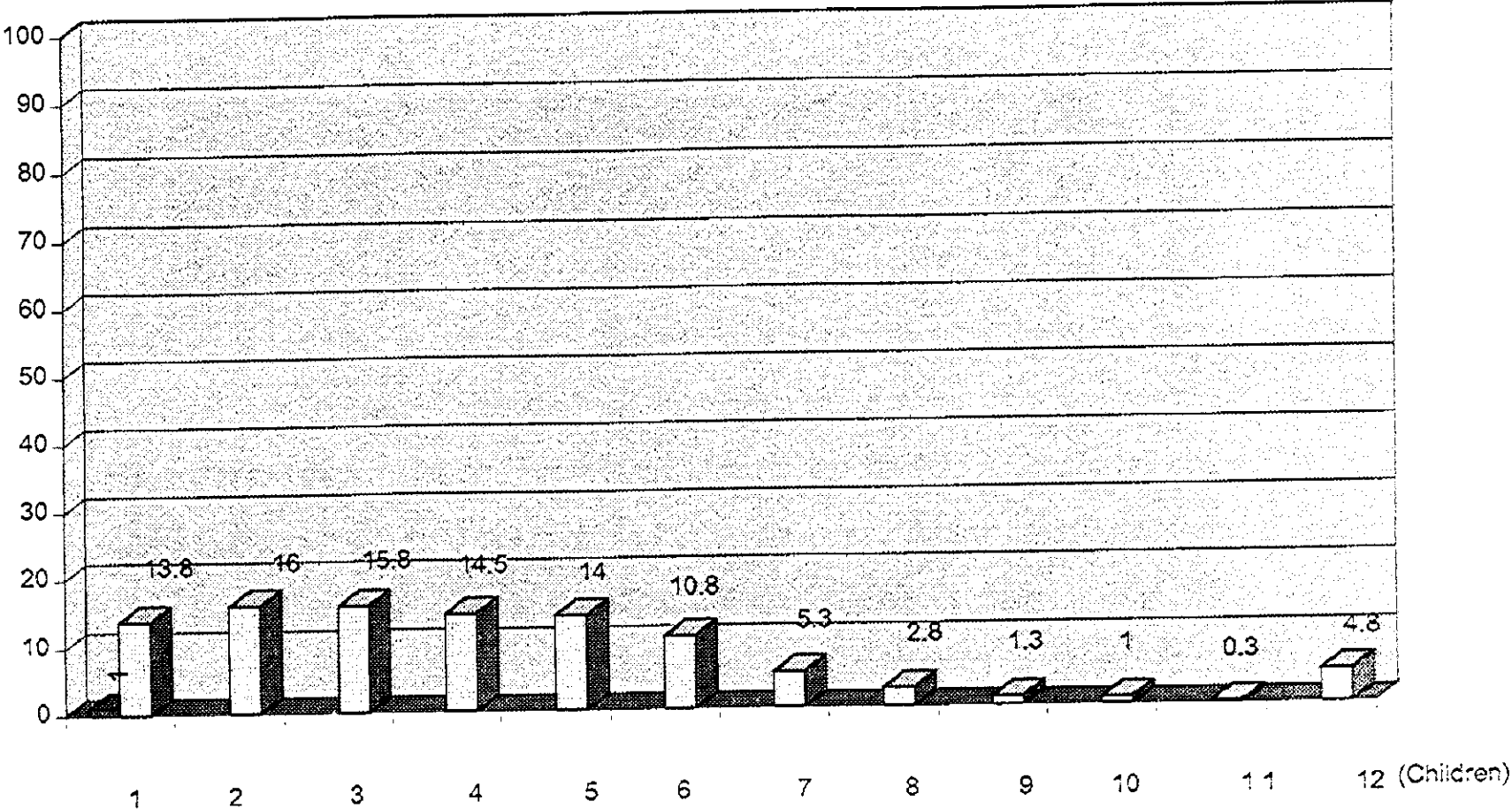


# How far from your house to water resources?



# Number of your children

Q401



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### Pregnancy Q402

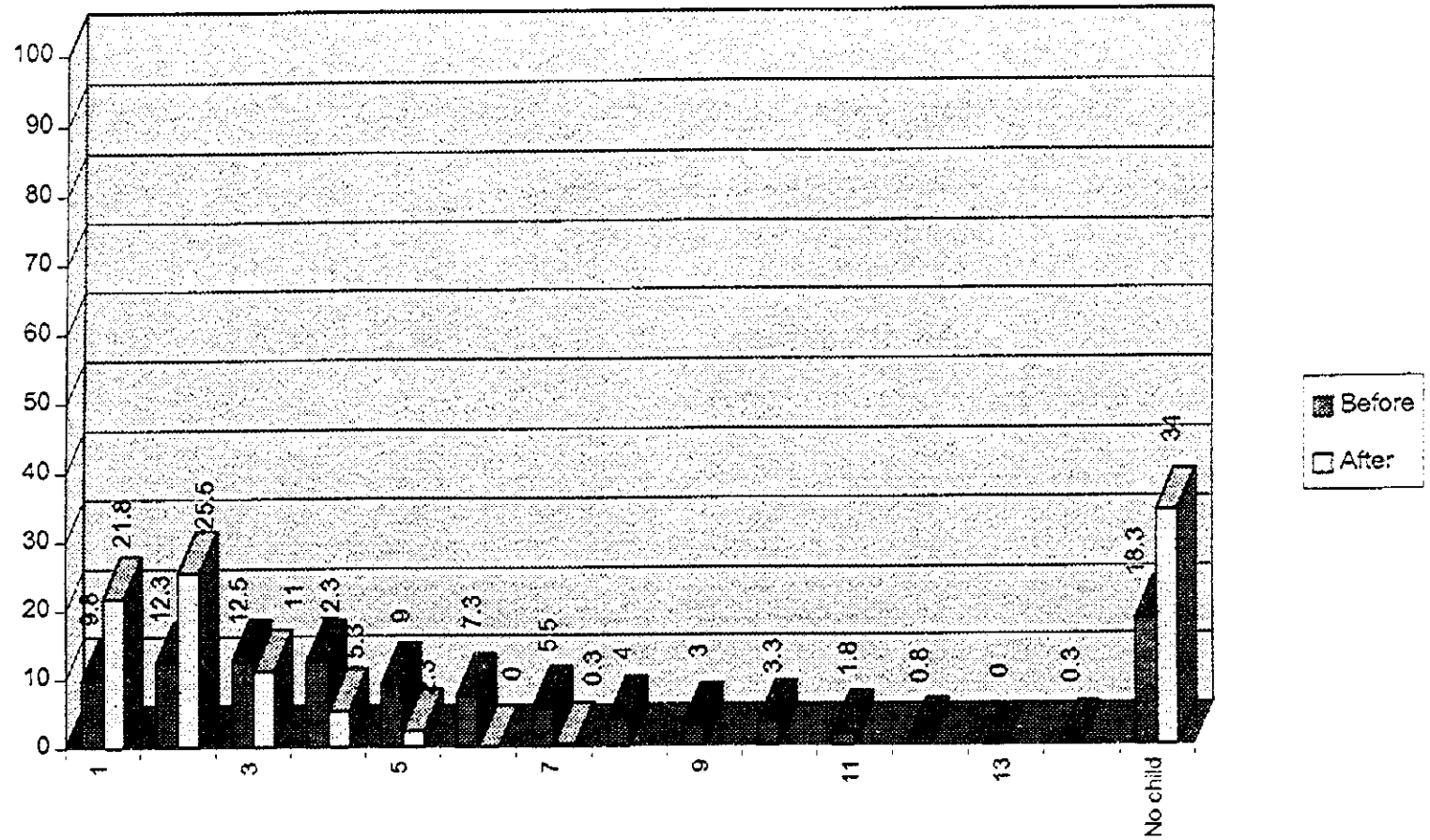
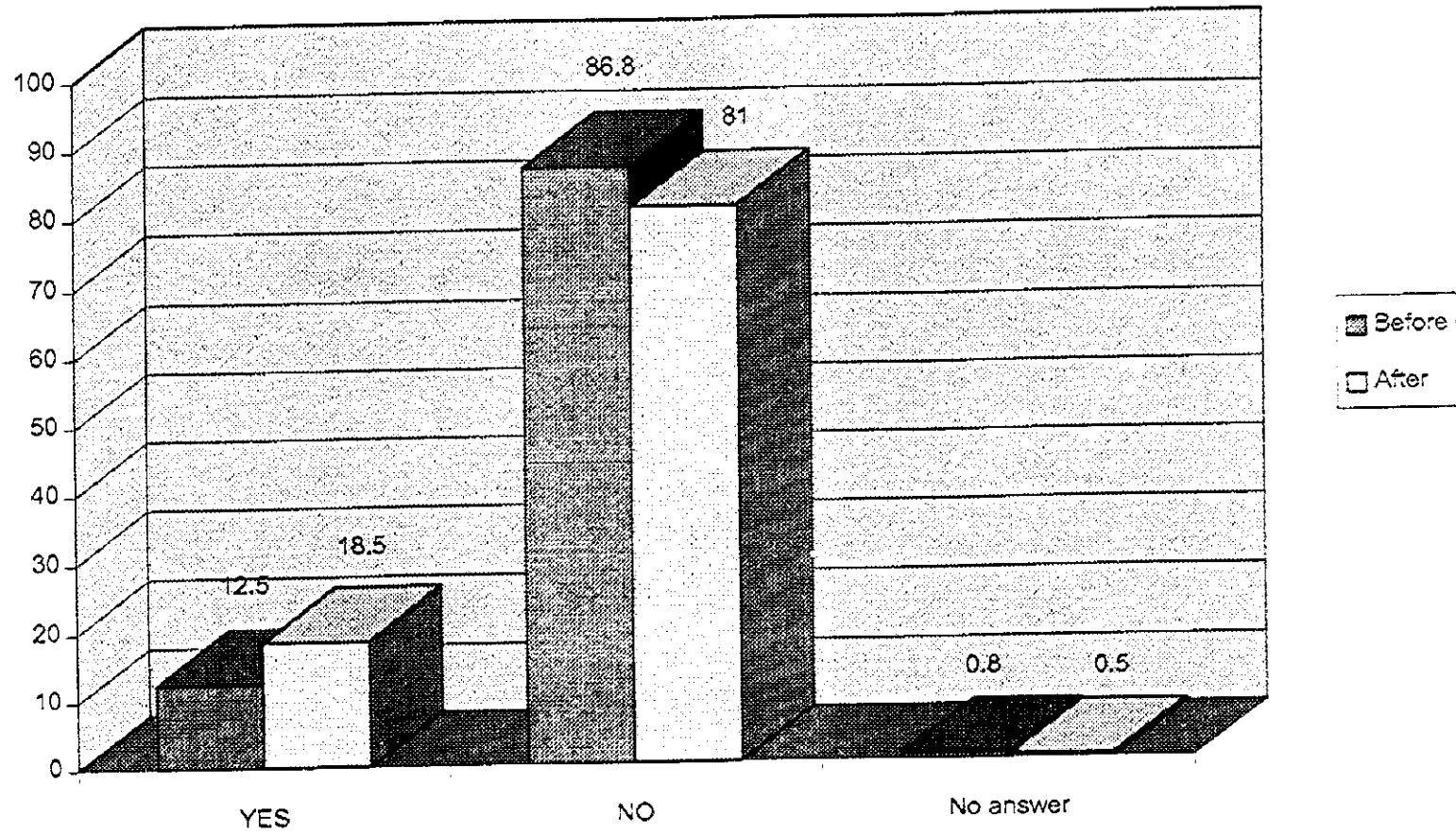


chart4/phc

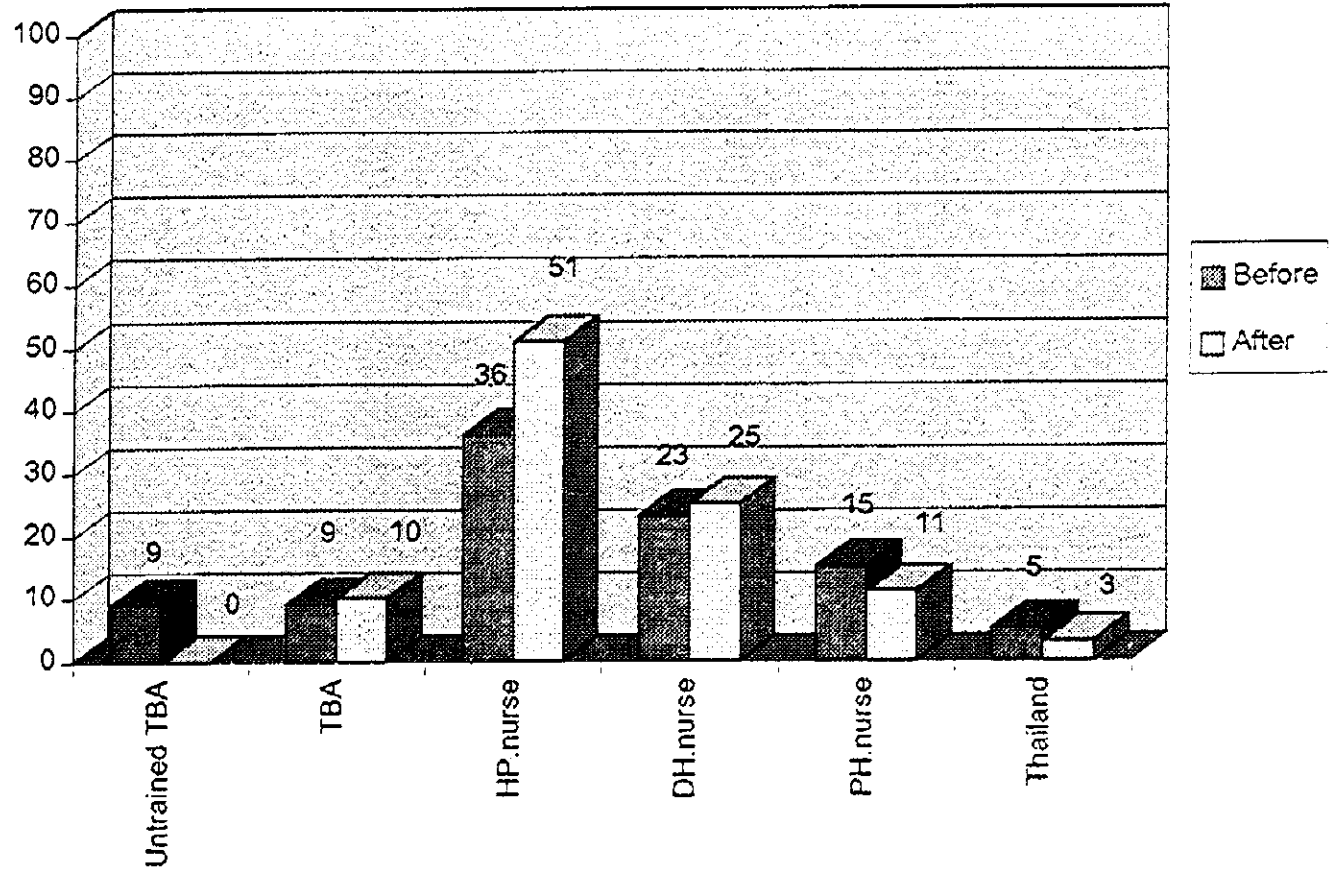
Did you see a doctor every your pregnancy?

Q403

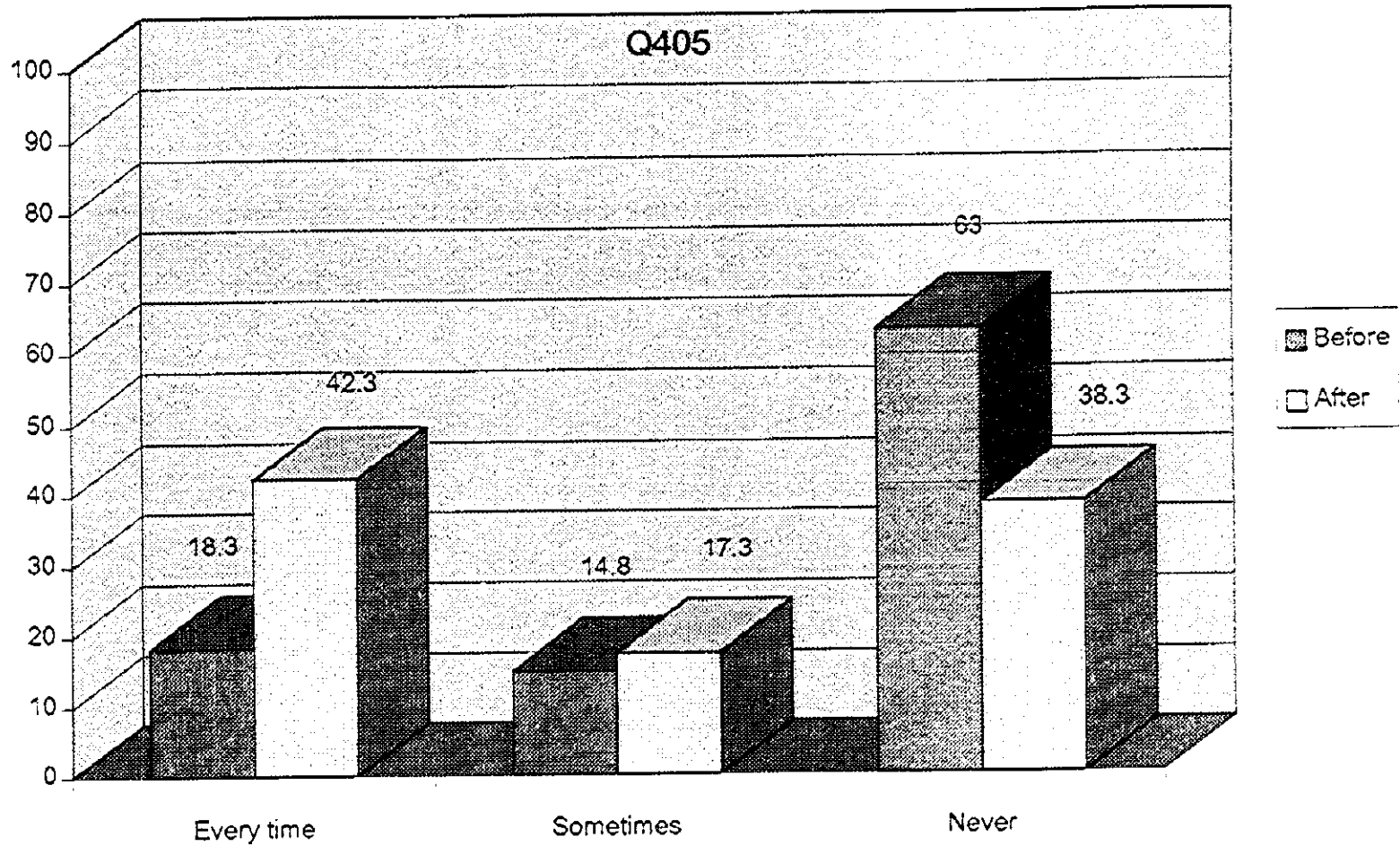


Where did you consult your pregnancy ? ( If yes)

Q 404

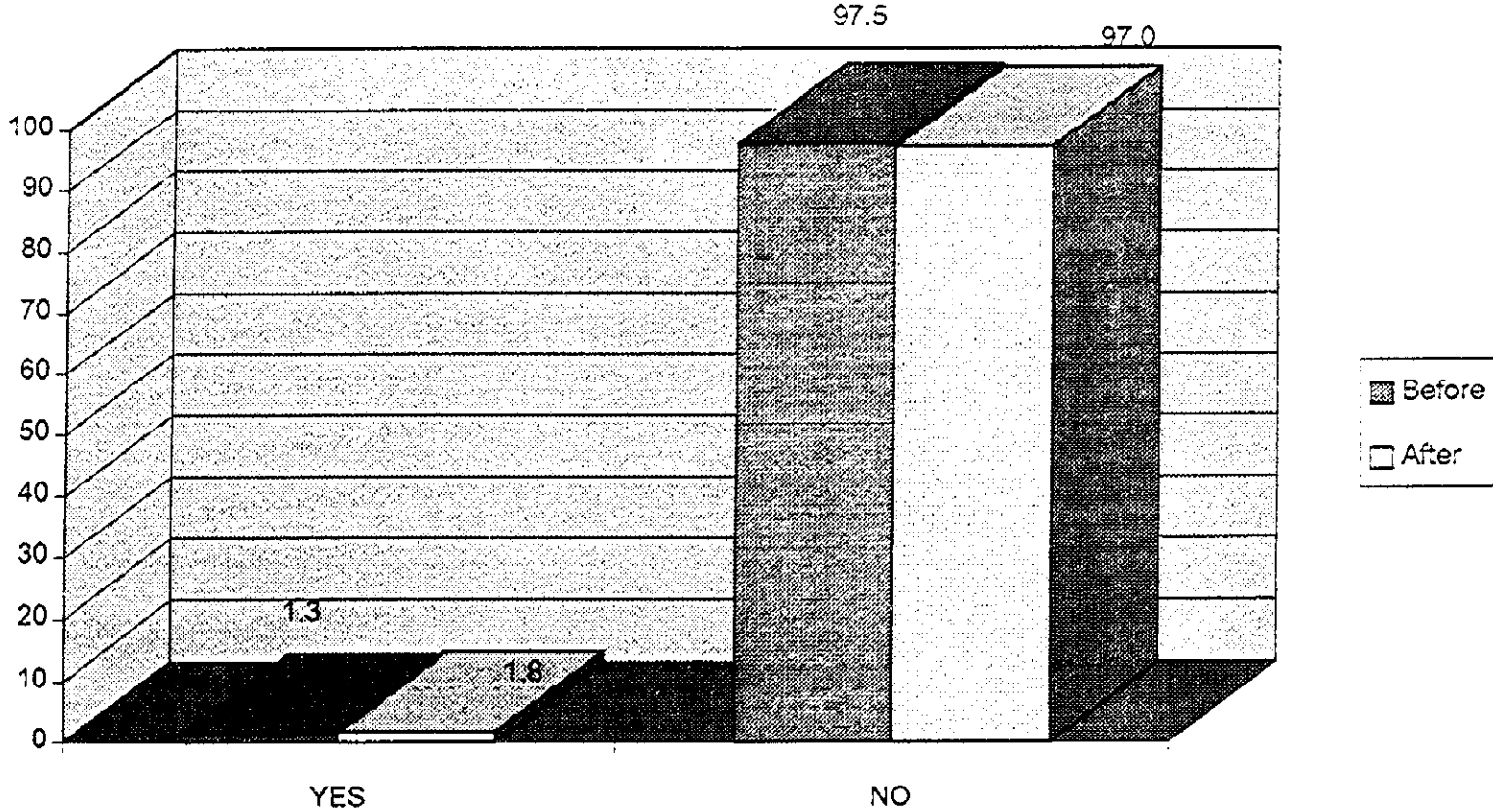


Did you take a vaccination for tetanus every your pregnancy?



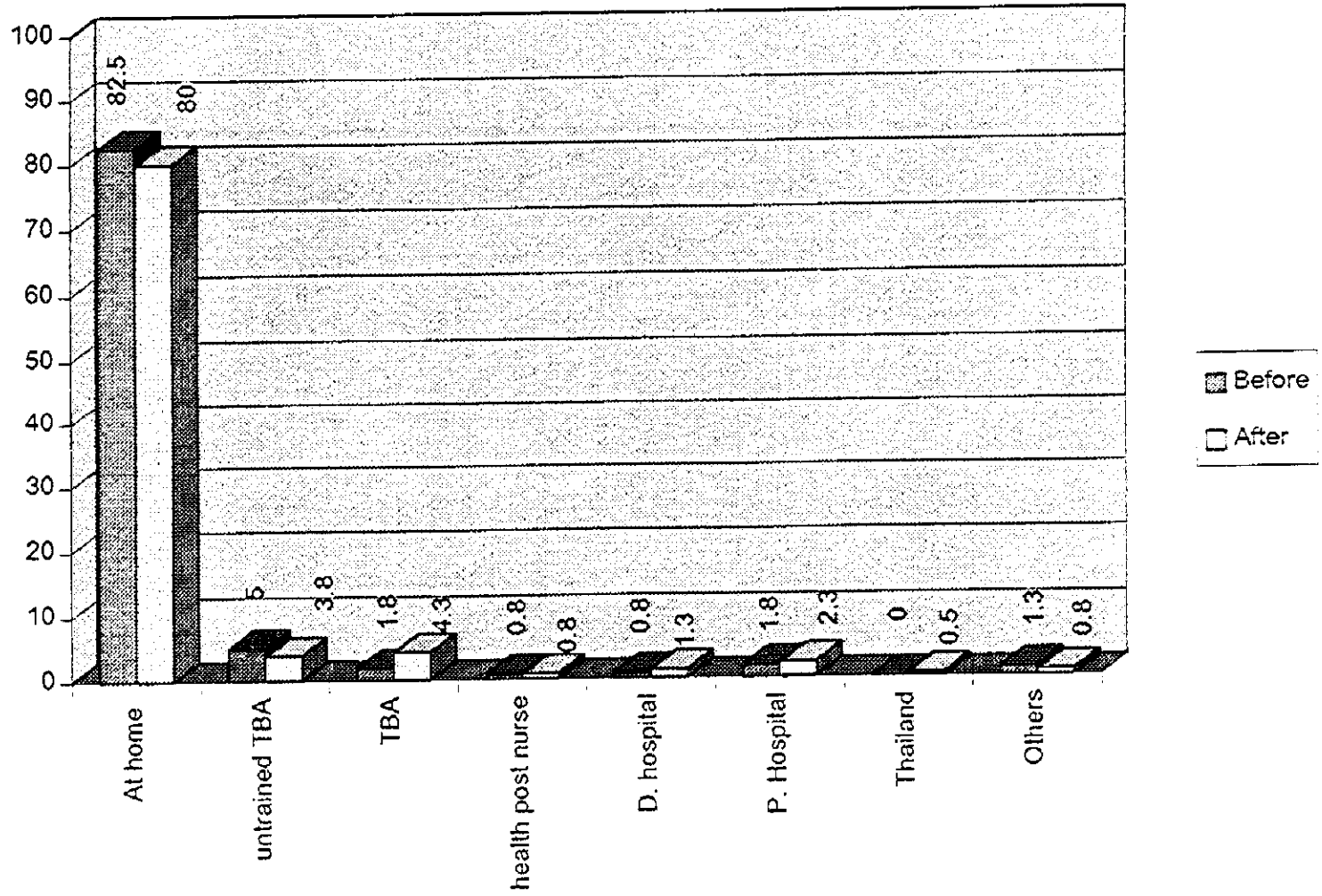
Was there any women died of pregnancy ?

Q406



# Where did you give birth each time ?

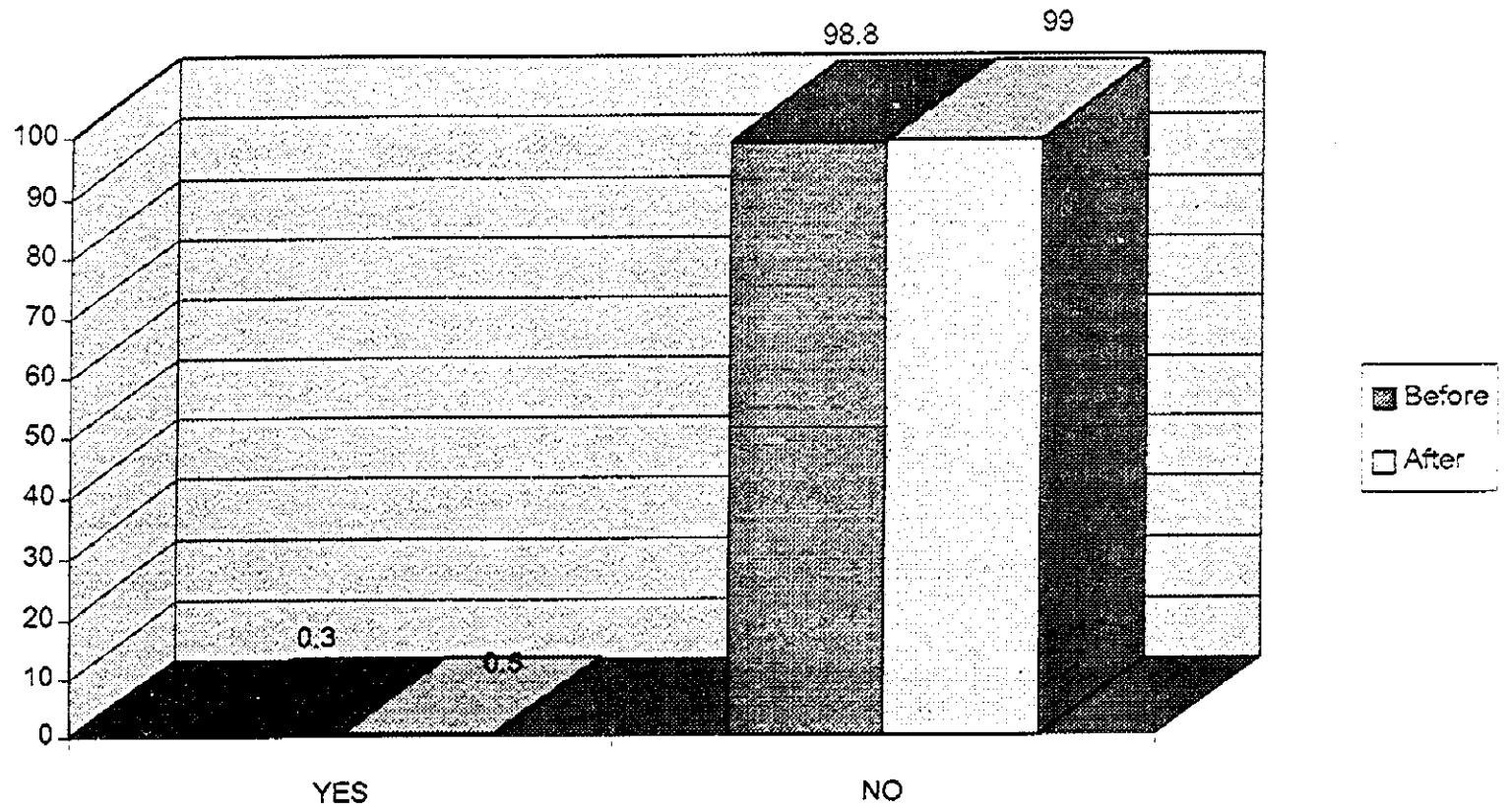
Q407





Was there any women died during delivery ?

Q408

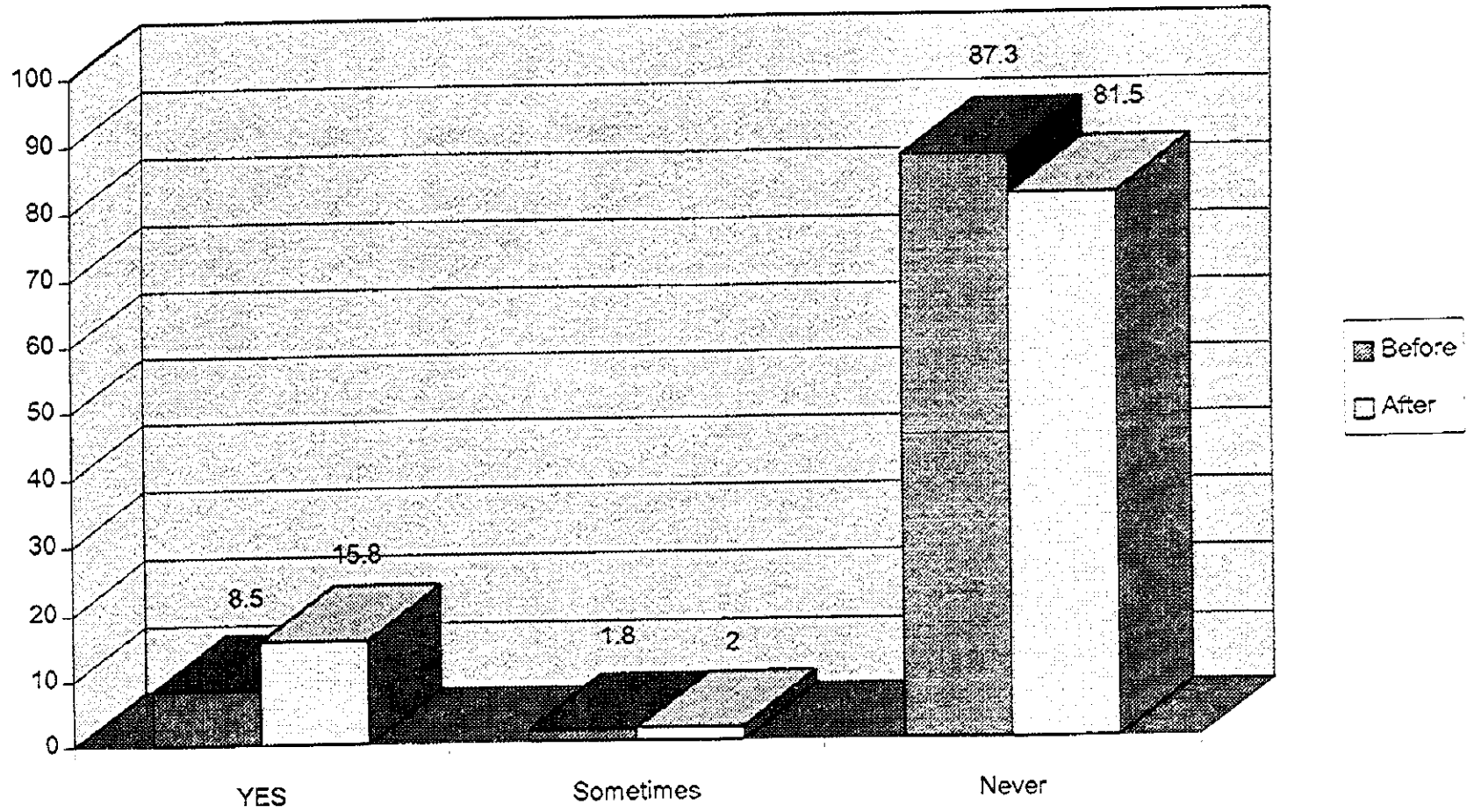


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chart23/phc

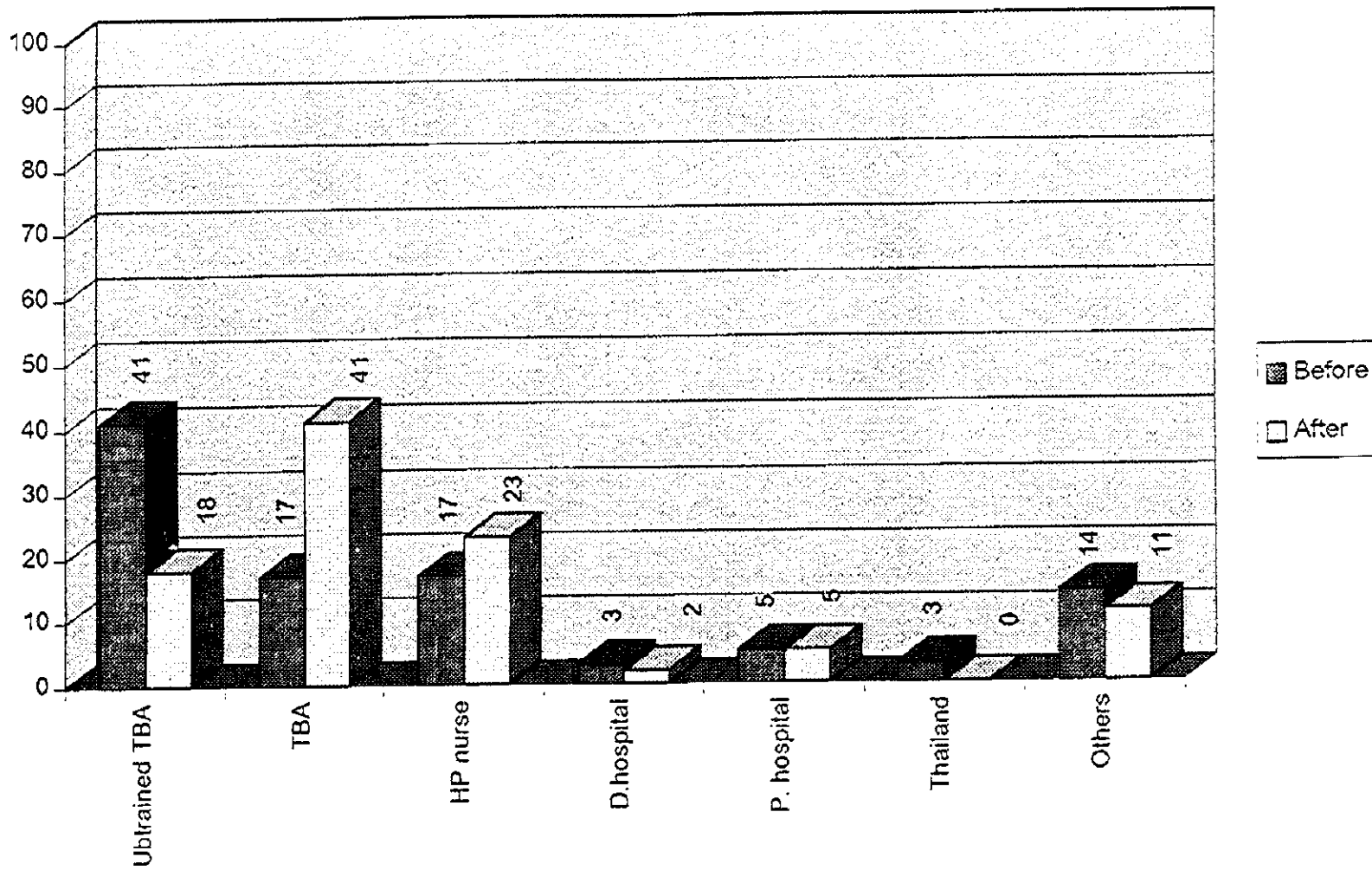
# Did you follow up post natal care ?

Q409



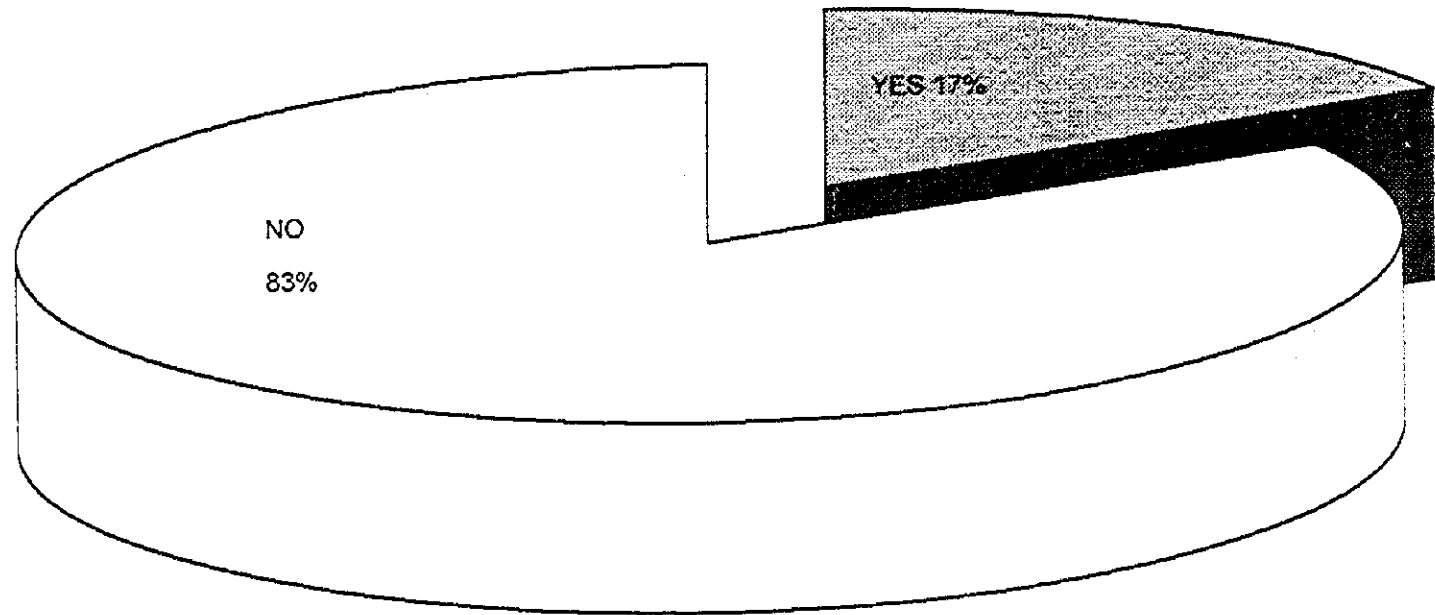
From whom did you take post natal care? ( If yes)

Q410



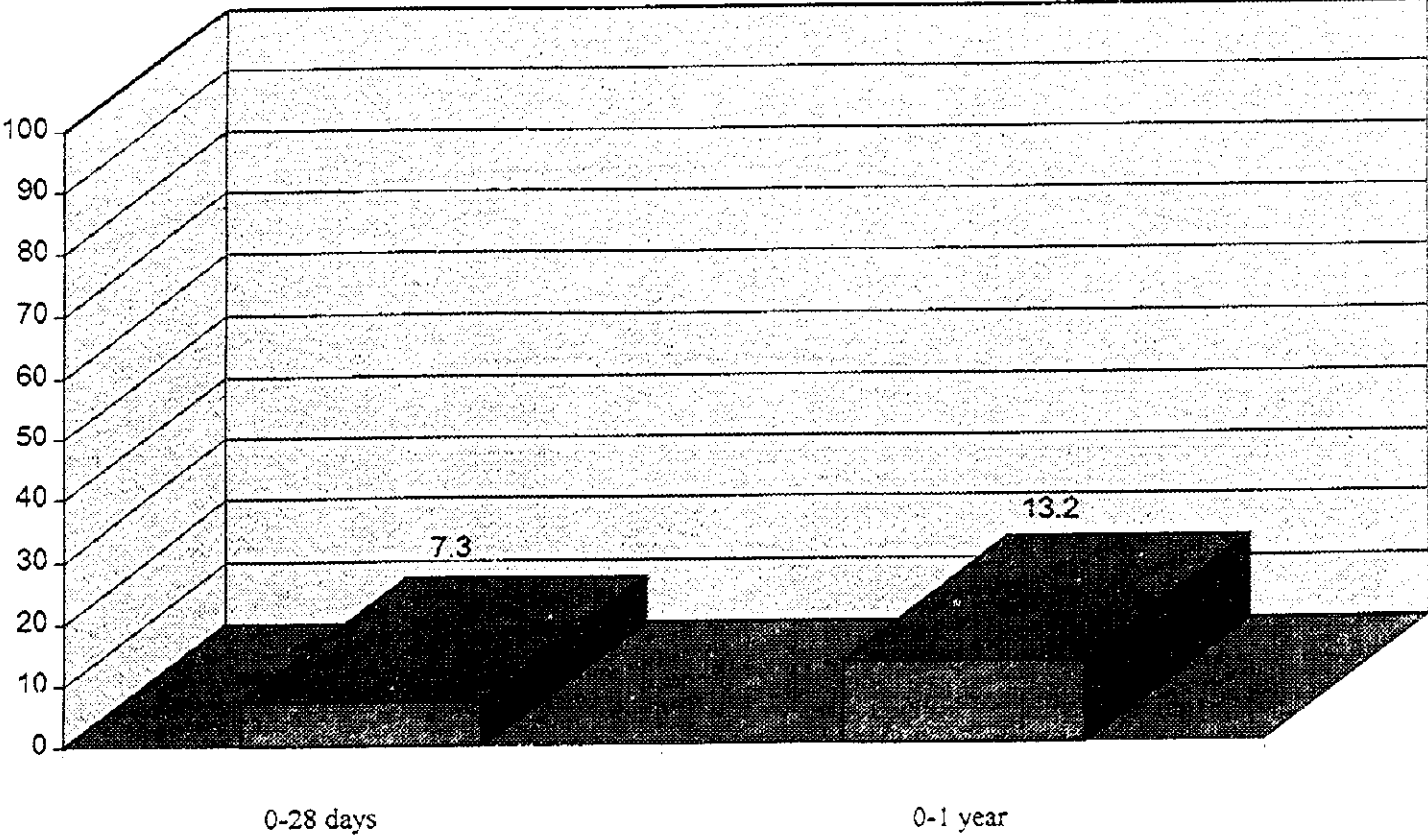
Was there any new born this year ?

Q411



# Mortality rate of children

Q412.Q413



# Dead children

Q 414.Q415

