

**KAP SURVEY
(Knowledge, Attitudes and Practices for water
and sanitation)**

FINAL REPORT

Survey completed in Trincomalee District from September 2001 to February 2002 in :

- **Gomarangadawela Division**
- **Morawewa Division**
- **Mutur Division**
- **Eachchilampatai division**

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Introduction

This survey was initiated with the objective to understand better the water and sanitation situation in Trincomalee district, taking in consideration the socio-cultural context of this area. The team which conducted the interview is not a professional one in the sense that they were trained by practicing, and we made some regular adjustment all along the survey to arrive to a quite finalized form and methodology. The usage of the survey was not following the usual process of a KAP survey, as it was initiated at the end of the programme implemented. It is coming more as an evaluation tool, and as a test, not respecting the different steps that will be describe further.

This report will provide the result of the achieved survey as well as a guideline for the KAP survey methodology, suitable in a water and sanitation project implementation, designed for rural areas in a participative approach manner with the objective to involve communities for the sustainability of water and sanitation facilities.

1. Presentation of the survey

2.1. Objectives of the survey

- to identify the Knowledge , Attitudes and Practices regarding water and sanitation
- to adapt water and sanitation programmes (including awareness sessions) according to local beliefs, behaviours and means
- evaluation tool

2.2. Methodology of the survey

The normal, usual way to implement a water and sanitation KAP survey should be :

Interviews are conducted at houses hold level, with women, on a random basis if not 100% coverage of the village

- First step*** ➤ 1st survey done before the programme implementation (just after assessment) = give a picture of the water and sanitation situation before
- Second step*** ➤ presentation of results to and with the villagers + common identification of water and sanitation needs and possible activities to implement
- Third step*** ➤ implementation of the programme (included adapted awareness session)
- Fourth step*** ➤ 2nd survey at the end of the programme
- Fifth step*** ➤ restitution to and with villagers = evaluation of impact

This achieved survey was implemented with fourth step only, after implementation of a very technical programme

2.3. Contents of the survey

The survey interview form contents 8 parts which are :

- **General information** = women interviewed and villages profile (ages, incomes, origin, marital status, population, education)
- **Water collection** = Practices / habits of villagers for collection of drinking and non drinking water, identification of difficulties to access to water
- **Water storage** = practices / habits of villagers for storage of water at house level
- **Water quality** = knowledge of villagers concerning possible ways to contaminate and protect the water
- **Causes of diseases** = knowledge of villagers concerning transmission of water and sanitation diseases, identification of frequency for water and sanitation born diseases in the village
- **Hygiene and sanitation practices** = practices / habits of villagers concerning personal hygiene, identification of latrine coverage
- **Diarrhoea and dehydration** = identification of risk of water and sanitation born diseases for under 5 children
- **Observation by the surveyor** = cross check of women answers

The form evolved during the survey between the first village and the last one. Here after is the form N°1 was used for the 17 of the 20 villages inquired. The 2 first ones did not get some of the questions, the last one Poonagar was inquired with the re-adjusted form N°2. The analysis of the survey was done by checking answers given through form N°1. The questions and answers are codified in order to facilitate the recording of data and have a common way of analysis for all villages

Form N°1

KAP SURVEY: ACF WATER AND SANITATION SRI LANKA

Town / village : G.S. : D.S. :

Name of surveyor : Date of survey :

Name of woman interviewed :

Q1. Age: A < 30 years B between 30 and 50 years C > 50 years

Q2. Place of birth :

When you came to this village:

Why :

Q3. Do you expect to leave this village? Yes Y

No N Why : A Landowner paddy

B no security problem

C other :

Q4. Ethnical group : Muslim M Sinhalese S Tamil T

Q5. Marital status : Married M Unmarried U Widow W Divorced D

Q6. House hold mains incomes / occupation :

Q7. Number of families living in the house :

Why ?

Q8. Number of persons living in the house : Q9. Number of children living in the house :

Did she attend school ? ... A No

B Yes At what level did she stop : Primary P Secondary S

High level H

Q9. If you received some awareness from any Organzaization ?

Yes when :

No

Q10. If any Organzaization working about wat/san in your village now ?

Yes Name of the Organzaization :

Type of the work :

No

Comments :

WATER COLLECTION

Q1. Where do you take your drinking water from :

Dry season

- A** Unprotected dug well common
- B** Open protected well with apron common
- C** Open protected well without apron common
- D** Tank
- E** Channel / river
- F** Protected covered well with net common
- G** Protected covered well with pump common
- H** Tube well with pump common
- I** Tap stand (water system)
- J** My personal well (dug well, protected well)
- K** Rain water
- L** Other, specify :

Rainy season

- A** Unprotected dug well common
- B** Open protected well with apron common
- C** Open protected well without apron common
- D** Tank
- E** Channel / river
- F** Protected covered well with net common
- G** Protected covered well with pump common
- H** Tube well with pump common
- I** Tap stand (water system)
- J** My personal well (dug well, protected well)
- K** Rain water
- L** Other, specify :

Q2. Why do you take water from that place ?

- A** near by the house **B** good taste **C** clean **D** no own well **E** other :

Q3. How long do you need reach the place where you fetch the drinking water :

- A** less than 5 min **B** 5 to 15 min **C** 15 min to 1 hour **D** More than 1 hour

Q4. Are you taking the water for other purposes (cooking, bath, washing) at the same place :

- A** Yes
- B** No, **Where are you going for non drinking water :**
- Why : **A** near by the house **B** own facility **C** **D** other :

Q5. How long do you need to reach the place where you fetch the water for other purpose :

- A** less than 5 min **B** 5 to 15 min **C** 15 min to 1 hour **D** More than 1 hour

Q6. How often you are going to collect water (you or other people from the family) :

- A** 1 times/day **B** 2 times/days **C** 3 times/days **D** 4 times/days **E** 5 times/days
- F** 6 times/day **G** 7 times/days **H** 8 times/days **I** 9 times/days **J** >9 times/days

WATER STORAGE

Q7. How many water storage containers do you have?

- Only one
 Two
 Three
 More than three, specify :

Q8. Do you keep the drinking water and water for other uses in the same container?

- Yes
 No , they are separated Why :
 to identify easily

 storage of different sources of water with different test

 to have a better protection

 different storage to keep drinking water in cool area

 habits

 other, specify :

Drinking	Cooking	Washing	Bathing	material	Capacity

Q9. How often does the container become empty and you have to fill it again with drinking water ?

- 1 times/day
 2 times/days
 3 times/days
 4 times/days
 5 times/days
 6 times/day
 7 times/days
 8 times/days
 9 times/days
 > 9 times/days

Q10. How often do you clean your drinking water container ?

- 1 times/day
 2 times/days
 3 times/days
 4 times/day
 5 times/days
 6 times/days

Q11. How do you clean your drinking water container ?

- with soap
 only water
 with a brush
 other, specify :

Water quality

Q12. How can you describe “safe drinking water”? /How do you think your drinking water should be?

- | | | |
|---------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------------|
| <input type="checkbox"/> A No germs in the water | <input type="checkbox"/> D no smell | <input type="checkbox"/> G does not make us get sick |
| <input type="checkbox"/> B Good taste | <input type="checkbox"/> E clean | <input type="checkbox"/> H transparent |
| <input type="checkbox"/> C Boiled water | <input type="checkbox"/> F chlorinated water | <input type="checkbox"/> I other specify : |

Q13. Do you make something to the water before to drink it?

- A** nothing
- B** filter it with a cloth Why : **B1** to remove insects, germs, eggs
 B2 to remove dust, dirty elements
 B3 other, specify :
- C** boil it, how long do you let it boil : **C1** < 15 min
 C2 15-30 min
 C3 > 30 min
 Why :
- D** chlorinate how do you chlorinate : Why :

Q14. Are you always drinking treated water?

- A** Yes
- B** No Why :

Q15. Can you tell me different ways to protect the water?

- | | |
|------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <input type="checkbox"/> A to cover container | <input type="checkbox"/> G to clean container often |
| <input type="checkbox"/> B to clean bucket use for transport before pouring water | <input type="checkbox"/> H to clean water point |
| <input type="checkbox"/> C to use clean utensil to take water from container | <input type="checkbox"/> I to protect water point with fence |
| <input type="checkbox"/> D to use handle utensil to take water from container | <input type="checkbox"/> J to boil water to drink |
| <input type="checkbox"/> E to protect the well with a net | <input type="checkbox"/> K to construct the well properly |
| <input type="checkbox"/> F to chlorinate the water | <input type="checkbox"/> L other specify : |

Q16. Do you think it is better to cover the well (for drinking purposes) with concrete slab?

- | | |
|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> A Yes Why : <input type="checkbox"/> A1 protect water from elements | <input type="checkbox"/> B No Why : <input type="checkbox"/> B1 sunlight kills germs |
| <input type="checkbox"/> A2 protect well from children | <input type="checkbox"/> B2 can't see water condition |
| <input type="checkbox"/> A3 other : | <input type="checkbox"/> B3 other : |
| <input type="checkbox"/> A4 can't say | <input type="checkbox"/> B4 can't say |

Causes of diseases

Q17. How do you think it is possible to get Diarrhoea?

- | | | |
|---------------------------------------------------------|-------------------------------------------------------------------------|------------------------------------------------------|
| <input type="checkbox"/> A I don't know | <input type="checkbox"/> D Many places of stagnant water in town | <input type="checkbox"/> G Don't wash hands |
| <input type="checkbox"/> B To drink unsafe water | <input type="checkbox"/> E People passing stool everywhere | <input type="checkbox"/> H Walk without shoes |
| <input type="checkbox"/> C To eat food not clean | <input type="checkbox"/> F House environment is not clean | |
| <input type="checkbox"/> I Other specify: | | |

Q18. Do you think it is possible to be sick because of the water?

- | | | | |
|----------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------|--------------------------------------------------|
| <input type="checkbox"/> A No | <input type="checkbox"/> B I don't know | | |
| <input type="checkbox"/> C Yes, | What kind of sickness you can get? | | |
| <input type="checkbox"/> C1 diarrhoea | <input type="checkbox"/> C4 worms | <input type="checkbox"/> C6 fever | <input type="checkbox"/> C7 skin diseases |
| <input type="checkbox"/> C2 cholera | <input type="checkbox"/> C5 vomiting | <input type="checkbox"/> C8 fluoride disease | |
| <input type="checkbox"/> C3 Chronical Renal | <input type="checkbox"/> C9 other, specify : | | |

Q19. What are the more frequent diseases of your children?

- A** Fever **B** Skin disease **C** Diarrhoea **D** Headake **E** Cold **F** Other :

Q20. What are the more recent disease of your children ?

- A** Fever **B** Skin disease **C** Diarrhoea **D** Headake **E** Cold **F** Other :

Q21. What do you do if your child is sick ?

- | | |
|-----------------------------------------------------------------|-------------------------------------------------------------|
| <input type="checkbox"/> A Go to clinic/medical centre, | Which location : |
| <input type="checkbox"/> B Purchase medicine from market | <input type="checkbox"/> C Give traditional medicine |
| <input type="checkbox"/> D Other (specify): | |

Form N°2

KAP SURVEY: ACF WATER AND SANITATION SRI LANKA

Town / village : G.S. : D.S. :

Name of surveyor : Date of survey :

Name of woman interviewed :

Q1. Age: A < 30 years B between 30 and 50 years C > 50 years

Q2. Are you originating of this village Yes Y No N

When you came to this village:

Why :

Q3. Do you expect to leave this village?

Yes Y

No N

Why : A Landowner paddy
 B no security problem
 C other : (properties ...) :

Q4. Ethnical group : Muslim M Sinhalese S Tamil T

Q5. Marital status : Married M Unmarried U Widow W Divorced D

Q6. House hold mains incomes / occupation :

A Paddy cultivation B Daily work C Fishing D Home gardening E other :

Q7. Number of families living in the house :

Why ?

Q8. Number of persons living in the house : Q9. Number of children living in the house :

Age of children :

Did she attend school ? ... A No

B Yes At what level did she stop : Primary P Secondary S

High level H

Q9. If you received some awareness from any Organizaition ?

- Yes when :
 No

Q10. If any Organizaition working about wat/san in your village now ?

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Type of the work :
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WATER COLLECTION

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- G Protected covered well with pump common
- H Tube well with pump common
- I Tap stand (water system)
- J My personal well (dug well, protected well)
- K Rain water
- L Other, specify :

Rainy season

- A Unprotected dug well common
- B Open protected well with apron common
- C Open protected well without apron common
- D Tank
- E Channel / river
- F Protected covered well with net common
- G Protected covered well with pump common
- H Tube well with pump common
- I Tap stand (water system)
- J My personal well (dug well, protected well)
- K Rain water
- L Other, specify : (a personal well...).....

Q2. Why do you take water from that place ?

- A near by the house B good taste C clean D no own well E other :

Q3. How long do you need reach the place where you fetch the drinking water :

- A less than 5 min B 5 to 15 min C 15 to 30 min D More than 30 min

Q4. Are you taking the water for other purposes (cooking, bath, washing) at the same place :

- A Yes
- B No, **Where are you going for non drinking water :**
- Why : A near by the house B own facility C D other :

Q5. How long do you need to reach the place where you fetch the water for other purpose :

- A less than 5 min B 5 to 15 min C 15 to 30 min D More than 30 min

Q6. How often you are going to collect water (you or other people from the family) :

- A 1 times/day B 2 times/days C 3 times/days D 4 times/days E 5 times/days
- F 6 times/day G 7 times/days H 8 times/days I 9 times/days J >9 times/days

Water collection

Q7. How many water storage containers do you have?

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Drinking	Cooking	Washing	Bathing	material	Capacity

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Q11. How do you clean your drinking water container ?

- with soap
 only water
 with a brush
 other, specify :

Water quality

Q12. How can you describe “safe drinking water”? /How do you think your drinking water should be?

- | | | |
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| <input type="checkbox"/> A No germs in the water | <input type="checkbox"/> D no smell | <input type="checkbox"/> G does not make us get sick |
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| <input type="checkbox"/> C Boiled water | <input type="checkbox"/> F chlorinated water | <input type="checkbox"/> I other specify : |

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- B** filter it with a cloth Why : **B1** to remove insects, germs, eggs
 B2 to remove dust, dirty elements
 B3 other, specify :
- C** boil it, how long do you let it boil : **C1** < 15 min
 C2 15-30 min
 C3 > 30 min
- Why :
- D** chlorinate how do you chlorinate : Why :

Q14. Are you always drinking treated water?

- A** Yes
- B** No Why :

Q15. Can you tell me different ways to protect the water?

- | | |
|------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <input type="checkbox"/> A to cover container | <input type="checkbox"/> G to clean container often |
| <input type="checkbox"/> B to clean bucket use for transport before pouring water | <input type="checkbox"/> H to clean water point |
| <input type="checkbox"/> C to use clean utensil to take water from container | <input type="checkbox"/> I to protect water point with fence |
| <input type="checkbox"/> D to use handle utensil to take water from container | <input type="checkbox"/> J to boil water to drink |
| <input type="checkbox"/> E to protect the well with a net | <input type="checkbox"/> K to construct the well properly |
| <input type="checkbox"/> F to chlorinate the water | <input type="checkbox"/> L other specify : |

Q16. Do you think it is better to cover the well (for drinking purposes) with concrete slab?

- | | |
|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> A Yes Why : <input type="checkbox"/> A1 protect water from elements | <input type="checkbox"/> B No Why : <input type="checkbox"/> B1 sunlight kills germs |
| <input type="checkbox"/> A2 protect well from children | <input type="checkbox"/> B2 can't see water condition |
| <input type="checkbox"/> A3 other : | <input type="checkbox"/> B3 other : |
| <input type="checkbox"/> A4 can't say | <input type="checkbox"/> B4 can't say |

Causes of diseases

Q17. How do you think it is possible to get Diarrhoea?

- | | | |
|---------------------------------------------------------|-------------------------------------------------------------------------|------------------------------------------------------|
| <input type="checkbox"/> A I don't know | <input type="checkbox"/> D Many places of stagnant water in town | <input type="checkbox"/> G Don't wash hands |
| <input type="checkbox"/> B To drink unsafe water | <input type="checkbox"/> E People passing stool everywhere | <input type="checkbox"/> H Walk without shoes |
| <input type="checkbox"/> C To eat food not clean | <input type="checkbox"/> F House environment is not clean | |
| <input type="checkbox"/> I Other specify: | | |

Q18. Do you think it is possible to be sick because of the water?

- | | | | |
|----------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------|--------------------------------------------------|
| <input type="checkbox"/> A No | <input type="checkbox"/> B I don't know | | |
| <input type="checkbox"/> C Yes, | What kind of sickness you can get? | | |
| <input type="checkbox"/> C1 diarrhoea | <input type="checkbox"/> C4 worms | <input type="checkbox"/> C6 fever | <input type="checkbox"/> C7 skin diseases |
| <input type="checkbox"/> C2 cholera | <input type="checkbox"/> C5 vomiting | <input type="checkbox"/> C8 fluoride disease | |
| <input type="checkbox"/> C3 Chronical Renal | <input type="checkbox"/> C9 other, specify : | | |

Q19. What are the more frequent diseases of your children?

- A** Fever **B** Skin disease **C** Diarrhoea **D** Headake **E** Cold **F** Other :

Q20. What are the more recent disease of your children ?

- A** Fever **B** Skin disease **C** Diarrhoea **D** Headake **E** Cold **F** Other :

Q21. What do you do if your child is sick ?

- | | |
|-----------------------------------------------------------------|-------------------------------------------------------------|
| <input type="checkbox"/> A Go to clinic/medical centre, | Which location : |
| <input type="checkbox"/> B Purchase medicine from market | <input type="checkbox"/> C Give traditional medicine |
| <input type="checkbox"/> D Other (specify): | |

Hygiene and sanitation practices

Q22. When do you wash your hands?

- | | |
|-------------------------------------------------------------|---------------------------------------------------------------------------|
| <input type="checkbox"/> A Before eating | <input type="checkbox"/> E only when I take a bath |
| <input type="checkbox"/> B Before preparing food | <input type="checkbox"/> F whenever the hands get dirty |
| <input type="checkbox"/> C After defecating | <input type="checkbox"/> G after work |
| <input type="checkbox"/> D After cleaning baby stool | <input type="checkbox"/> H before feeding / breast feeding my baby |

Q23. Do you use soap for washing hand , how often ?

- | | | |
|------------------------------------------|----------------------------------------------|------------------------------------------------|
| <input type="checkbox"/> A always | <input type="checkbox"/> B some times | <input type="checkbox"/> C Rare / Never |
|------------------------------------------|----------------------------------------------|------------------------------------------------|

Q24. Do you use soap,Vim or wood ashes for washing cooking /eating materials, how often ?

- | | | |
|---------------------------------------------|---------------------------------------------------|------------------------------------------------|
| <input type="checkbox"/> A regularly | <input type="checkbox"/> B Yes, some times | <input type="checkbox"/> C Rare / Never |
|---------------------------------------------|---------------------------------------------------|------------------------------------------------|

Q25. Where do you go to toilet :

- | | | |
|-----------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------|
| <input type="checkbox"/> A traditional pit latrine | <input type="checkbox"/> C pit latrine with slab | <input type="checkbox"/> E Pour flushing toilet |
| <input type="checkbox"/> B flushing toilet | <input type="checkbox"/> D bush / field | |

If the answer is bush/field : do you dig a hole and cover excreta? **D1** Yes **D2** No

Q26. Do you have your own toilet?

- | | | | |
|---------------------------------------|------------------------------------|-----------------------------------------------------------|---------------------------------------------------------|
| <input type="checkbox"/> Y yes | What type of toilet is it : | <input type="checkbox"/> A traditional pit latrine | <input type="checkbox"/> C pit latrine with slab |
| | | <input type="checkbox"/> B flushing toilet | <input type="checkbox"/> D Pour flushing toilet |

- | | | | |
|--------------------------------------|--------------------------------------------|---------------------------------------|--------------------------------------|
| <input type="checkbox"/> N no | Do you plan to build some latrine : | <input type="checkbox"/> A Yes | <input type="checkbox"/> B No |
|--------------------------------------|--------------------------------------------|---------------------------------------|--------------------------------------|

Comment :

.....

Q27. Do you think your village needs improvement for sanitation ?

- | | | | | | |
|---------------------------------------|-------|--------------------------------------------------------------------------|--------------------------------------|-------|------------------------------------------------------------|
| <input type="checkbox"/> A Yes | Why : | <input type="checkbox"/> A1 not enough latrines | <input type="checkbox"/> B No | Why : | <input type="checkbox"/> B1 no disease last 2 years |
| | | <input type="checkbox"/> A2 animal stool everywhere | | | <input type="checkbox"/> B2 no stagnant water |
| | | <input type="checkbox"/> A3 lack of people involvement | | | <input type="checkbox"/> B3 other : |
| | | <input type="checkbox"/> A4 water point not clean / bad condition | | | |
| | | <input type="checkbox"/> A5 other , specify : | | | |

Q28. What do you think could be the different way to have a good sanitation in a village?

- | | |
|------------------------------------------------------------------------|------------------------------------------------------------|
| <input type="checkbox"/> A Building latrines | <input type="checkbox"/> E Cleaning water point |
| <input type="checkbox"/> B Cleaning public areas in the village | <input type="checkbox"/> F Digging hole for rubbish |
| <input type="checkbox"/> C Protecting water point with fence | <input type="checkbox"/> G Burning the rubbish |
| <input type="checkbox"/> D Draining stagnant water | <input type="checkbox"/> H Other, specify : |

2. Presentation of the results

From the graphs here after presented, the main conclusions are given for each part of the survey. A more detailed analysis could give some more deep conclusions, making links between different answers or observation. This conclusions have to be taken as a basic level of analysis, all the survey interviews were recorded on computer and can be taken again at any time for further comprehension or adequation for field activities.

➤ General information :

- The survey was conducted in 20 villages, which concerns 1465 house hold, means about 7500 people
- In total, 844 house hold women were interviewd which correspond to a coverage of 64,25 % of the whole survey area
- We can observe that there is between 1 and 2 children per house hold, except in 3 villages (Rottawewa, Poonagar and Santhosanpuram) where it is between 2 and 3.
- 9 under 20 villages have more than 15 % of women in charge of house hold (widows, separated or divorced) they are : Pamburugaswewa, Mahasorowewa, Kimbulpitiya, Pulikandiya, Buckmeegama, Nochchikulam, Poonagar, Soodaikuda, Santhosanpuram
- In 6 villages uner 20, more than 20% of women interviewed never attended school (Adampane, Buckmeegama, Kambakotte, Poonagar (about 60 %), Sendanaveddai (>60%), Santhsanpuram (>40%))
- In 6 villages uner 20, more than 30% house hold have income from daily work (Buckmeegama, Rottawewa (about 50 %), Poonagar, Sendanaveddai (>80%), Santhsanpuram (>70%), Ganeshapuram (>40%))

➤ Water collection

- Except in 4 villages uner 20 (Kimbulpitiya, Pulikandiya, Rottawewa, Soodaikuda), more than 50% of women interviewed are getting drinking water from common water facilities, in Kambakotte, women are not using protected water source for drinking purposes, they are using channel and river.
- Villagers keep same habits to collect drinking water in dry and raining season
- The principal criteria for choosing the drinking water ressources are the proximity with the house, and the taste. In only 4 villages it was mentionned “water is clean”significantly (more than 20%)
- The criteria “ 15 min to 1 hour” is not very adapted, t would be more “ 15 min to 30 min “, and we must make sure during the interviewed that women consider timing to go and not go, take water and come back (which can be the case sometimes). But anyway the timing to access to drinking water can be critical (>30 min) for more than 40 % of the villagers in Mahasorowewa, Adampane, Santhosanpuram. It should be check again in Pamburugaswewa, Kivulekada, and Buckmeegama, for some parts of these villages.
- In 6 under 20 villages, 90 % and more of women interviewed are collecting drinking water and other water purposes at the same place (Ganeshapuram, Sendanavedai, Rottawewa, Kimbulpitiya, Mahadugaswewa, Kumbuckwewa); between 80% and 90 % of women interviewed are collecting drinking water and other water purposes at the same

place in 5 other villages (Indikatuwewa, Kuttikulam, Pulikandiya and Buckmeegama); In Santhosapuram and Poonagar, less than 30 % of women are collecting all purposes water at the same place, this is due to the scarcity of potable drinking water resources (non salty wells); In soodaikuda, regarding the well coverage, it is probably more by habits; In Thirapane, Pamburugaswewa, Mahasoroewa, Adampane and Kivulekada, this habit to collect drinking water and non drinking water at different places is linked with the criteria of good taste for the choice of drinking water resource.

- Timing for access to non drinking water resource is or reduce if change, or the same if same habits.
- The management of water collection is linked or with the access to the facilities, or with the storage capacity at house level

➤ **Water storage :**

- The storage capacity at house level is much more less in uncleared areas than in cleared area, in term of number of container and container capacity (more than 70 % of house hold have 3 or less than 3 water container)
- There is a link between storage capacity at house level and separation of water purposes in containers. Where quantity of water container is less, separation of drinking water from other water purpose is less.
- When women separate the storage of drinking water, it is mainly to protect better the drinking water or because drinking water is coming from different places than other water purpose and they don't want to mixt.

➤ **Water quality :**

- Most of women interviewed, in all the villages consider the quality of water regarding water visible aspect criterias. They are rarely mentioning the quality of water by treatment for non visible contaminating components.
- This stand out in the way the treatment of water is done : filtering with a cloth, mainly to remove visible elements, very few women boiling water and mainly when they have babies.
- The knowledge of women concerning the way to protect water is very good at house hold level (coverage of container), it is average at the water point level and poor at the treatment level.
- More than 50% of women interviewed think it is good to cover the well with a concrete slab; when they say it is not good, the reason given is that the sun must kill the germs or the sun ray must touch the water in the well and air must circulate in the well.

➤ **Causes of diseases :**

- The knowledge of women interviewed concerning water borne diseases and way to get diarrhoea is average.
- Only 5 villages have more than 90% of women who mentioned that unsafe drinking water can give diarrhoea.
- In 17 villages more than 60% of women said that not clean food can give diarrhoea;

- The knowledge of other non direct way to get diarrhoea is poor (less than 25% for most of the reasons)
- The most important rate of frequent children diseases are fever and cold, and the rate of fever is >70 % in all villages of Muttur area and Kivulekada and Rottawewa. The problem of the fever is that it is mentioned as a sickness when it is only a symptom, and we actually don't know what is behind it. As it could be due to borne water diseases, it is very important to inquire about this at the MOH or medical structures level. There is only very few cases of diarrhoea cases mentioned, and this concerned only : Mahasorowewa, Pulikandiya, Buckmeegama, Nochchikulam, Rottawewa, Poonagar, Sendanavedai, Soodaikuda and Santhosanpuram. In 5 villages, more than 10% of women mentioned diarrhoea : Mahasorowewa, Buckmeegama, Nochchikulam, Rottawewa, Sendanavedai.
- Access to clinics and hospital for medical treatment seems to be fine

➤ **Hygiene and sanitation practices :**

- In general, hygiene habits and practices looks better in Gomarangadawela area, specially for hand washing
- The toilet facilities usage and coverage is far much better in cleared areas than in uncleared area : except 2 villages in Gomarangadawela and Morawewa, minimum 10 % usage or coverage for toilet facilities when less than 10% in Eachchilampatai and Muttur areas. 10 villages under 15 have more than 20% toilet facilities coverage, 7 under 15 more than 50%.
- Where the toilet facilities coverage is better, the toilet facilities usage is not doubled (which would correspond to 2 house hold per toilet). This result give me strong doubts about pertinence of implementing common latrines programme.
- In 11 villages, more than 40% of women interviewed mentioned the lack of latrines facilities as a sanitation problem which correspond to the places where the latrine coverage is the poorest.
- At the same time information campaign are requested as well as health facilities.
- In nearly all the villages, the main proposition made by women for improvement of village sanitation is : building of latrines, burning the rubbish, cleaning public areas and cleaning water point (specially in Gomarangadawela area)

➤ **Diarrhoea and dehydration :**

- The population of under 5 years old children concerns all villages, between 16% to 66% of the house hold interviewed.
- Only 4 villages have families with 3 under 5 years old children : Poonagar, Rottawewa, Sendanavedai and Santhosanpuram.
- Diarrhoea cases in the under 5 years old children population appears in 11 villages under 20. For 7 of them the rate is less than 15%, which represent 1 to 3 children for each of these villages. In 4 villages (Nochchikulam, Rottawewa, Poonagar and Sendanavedai), this rate reach more than 25% (from 25% to 42%), which means 1 child for Nochchikulam, and 9/49 under 5 years old children in Rottawewa, 18/85 in Poonagar, 10/33 in Sendanavedai get diarrhoea during the past 3 past at the date of the survey. We can observe that this situation seems constant by answers given concerning diarrhoea

cases between the 3 and 6 past months. The situation is not alarming but show some needs in term of follow-up, awareness and needs for protection.

➤ ***Observation by the surveyor :***

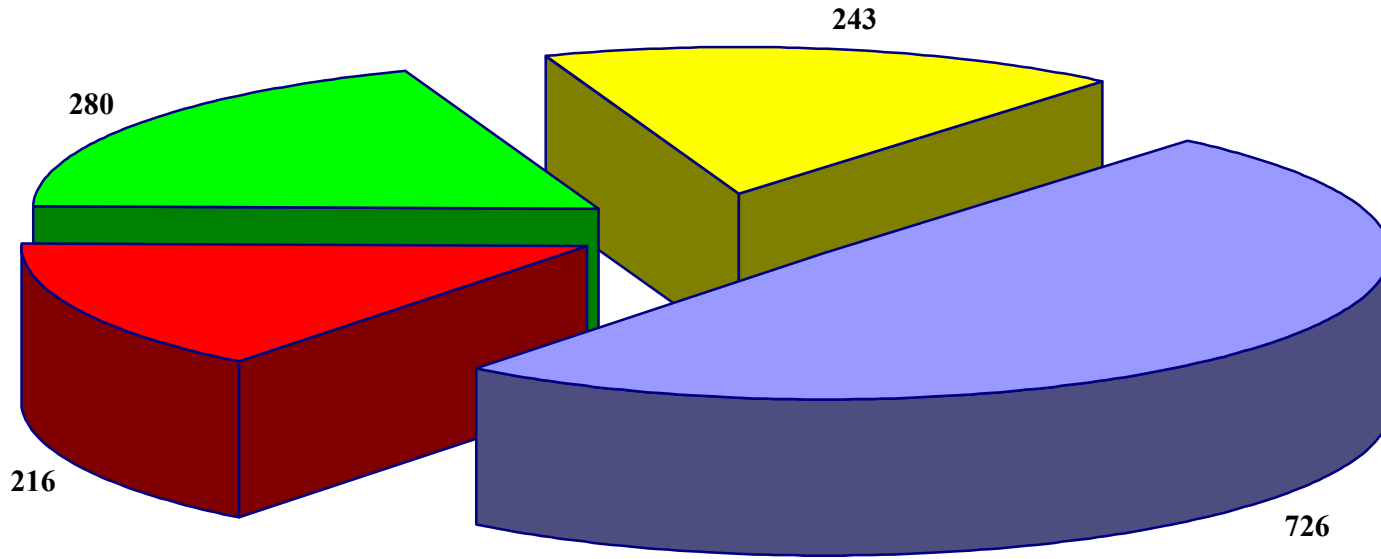
- The observation by the surveyor shows that the drinking water is much better in the villages we inquired Gomarangadawela areas than in the one from Morawewa and uncleared areas (Muttur and Eachchilampatai).
- The way the drinking water is going from container for consumption is very good as most of time there is not contact with other dishes between container and pot (glass or other) used to drink.
- The main problem observed concerning the houses environnement is for Gomarangadawela, Rotawewa and Poonagar the presence of garbage close to the house, and in Muttur there is additional problem with livestock in houses surrounding for Soodaikuda, Santhosanpuram and Ganeshapuram, and general bad sanitation in Sendanavedai.

Divisions	Village	Total number of House hold	Number of House Hold inquired	% of HH inquired	% of house hold with children	General Information																					
						Q1			Q2		Q5				Q6					Total number of families concerned by the survey	Total number of villagers concerned by the survey	Total number of children from inquired families	Q10				
						> 30 years	30 < years > 50	> 50 years	Originating from the village	not originating from the village	Married	Unmarried	Widow	Divorced/separated	Paddy	Daily work	Home Guarding	Military	Other				Attended	Primary school	Secondary school	High school	Do not attend school
1	Gomarangadawela	Indikatuwewa	74	69	93%	83	35	55	10	72	28	88	0	12	0	52	16	4	4	26	86	307	129	33	58	0	9
2		Thirapane	30	25	83%	84	12	64	24	28	72	84	4	12	0	48	12	16	4	28	25	114	53	16	72	0	12
3		Kumbukwewa	16	13	81%	92	31	46	23	31	69	92	0	8	0	69	0	15	0	15	18	63	24	38	54	0	8
4		Pamburugaswewa	58	27	47%	89	52	37	11	48	52	78	3,5	3,5	15	44	15	33	0	7	31	113	53	56	40	0	4
5		Mahasorowewa	12	11	92%	55	45	55	0	55	45	82	0	18	0	73	0	9	9	9	15	46	13	55	45	0	0
6		Adampane	75	58	77%	69	45	48	7	53	47	88	2	10	0	59	12	14	3	12	75	273	88	45	33	0	22
7		Mahadugaswewa	10	9	90%	89	33	56	11	67	33	89	0	0	11	78	0	11	0	11	9	41	22	44	44	0	11
8		Kuttikulam	34	28	82%	96	71	25	4	14	86	96	0	4	0	39	18	46	0	4	34	116	47	36	53	0	11
9		Kvulekada	54	24	44%	71	21	62	17	67	33	88	4	8	0	58	4	25	8	4	34	110	34	37	58	0	4
10		Kimulpitiya	65	36	55%	86	30	42	28	64	36	78	3	19	0	58	3	25	14	3	49	196	99	55	39	0	6
11		Pulikandiya	98	42	43%	88	29	57	14	62	38	81	0	17	2	86	0	7	5	7	46	181	85	45	55	0	0
12		Buckmeegama	200	47	24%	47	53	36	11	68	32	83	0	13	4	25	40	6	19	11	67	223	78	38	34	0	28
13	Morawewa	Nochchikulam	11	11	100%	73	9	55	36	0	100	64	0	27	9	91	9	9	0	0	11	40	22	73	9	0	18
14		Kambakotte	30	24	80%	88	38	42	20			92	0	4	4	63	17	4	4	13			66	38	38	0	24
15		Rottawewa	175	50	29%	98	48	44	8	68	32	86	0	14	0	38	52	4	0	30	64	304	148	74	12	0	14
16	Eachchilampatai	Poonagar	280	127	45%	90	47	43	10	78	22	83	2	13	2	79	31	0	0	54	158	686	358	24	17	1	58
17	mutur	Sendanavedai	43	41	95%	68	71	22	7	20	80	90	0	10	0	0	88	0	0	22	48	176	91	37	0	0	63
18		Soodaikuda	30	27	90%	89	37	56	7	41	59	77	4	15	4	0	15	0	0	85	36	141	65	70	15	0	15
19		Santhosapuram	125	50	40%	94	54	36	10	32	68	84	0	8	8	0	80	0	0	100	61	244	125	50	8	0	42
20		Ganeshapuram	45	32	71%	67	22	53	25	25	75	91	0	6	3	9	47	0	0	71	37	145	45	56	37	0	6

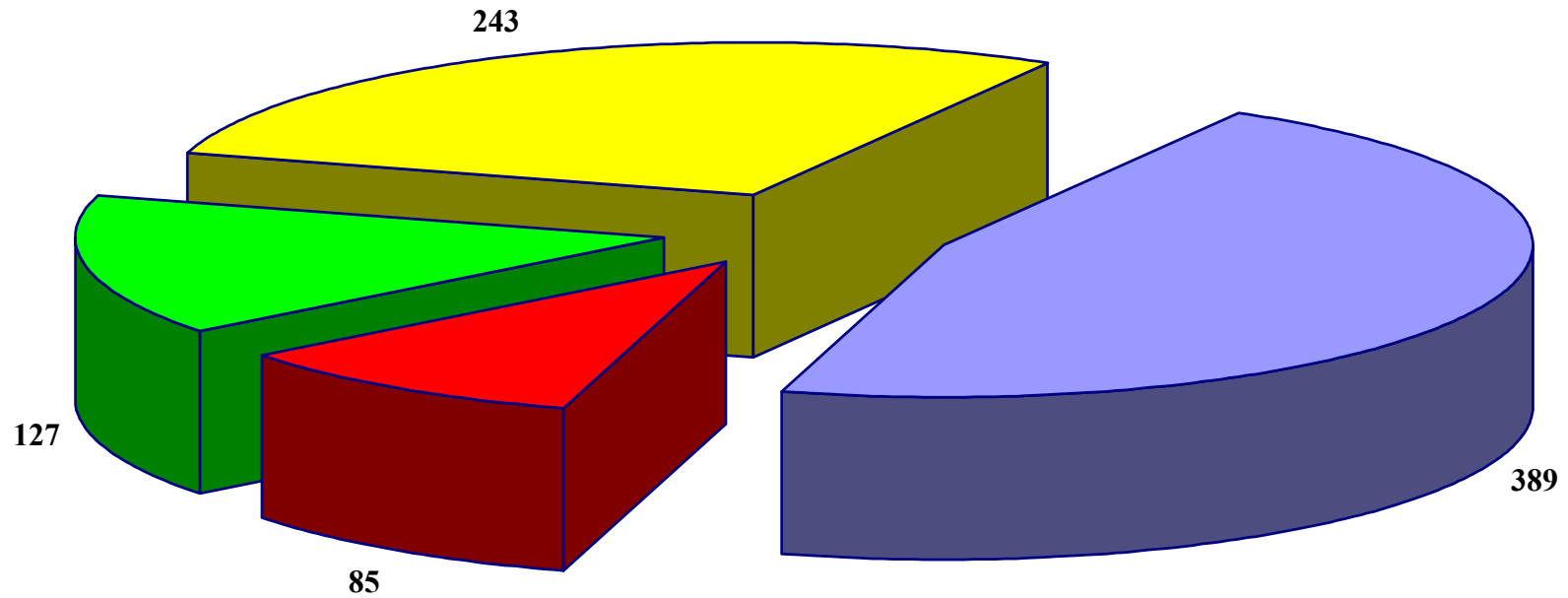
	Total nb of HH	Nb of HH inquired	% survey coverage
Gomarangadawela	726	389	68%
Morawewa	216	85	70%
Eachchilampatai	280	127	45%
Mutur	243	243	74%
Total / average	1465	844	64%

KAP survey - ACF 2001 / 2002

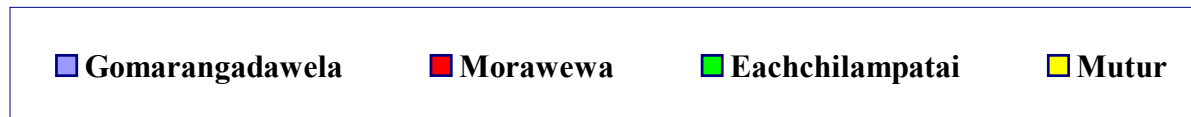
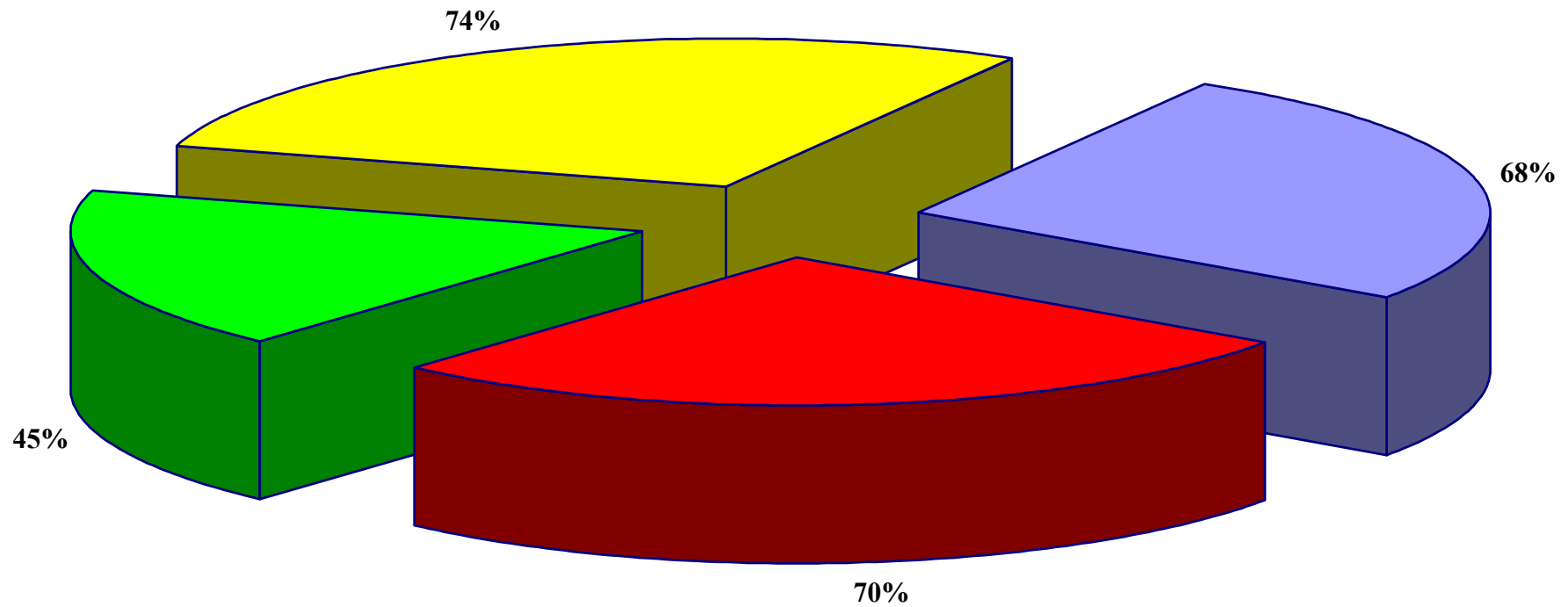
Total number of House Hold concerned by the survey per division



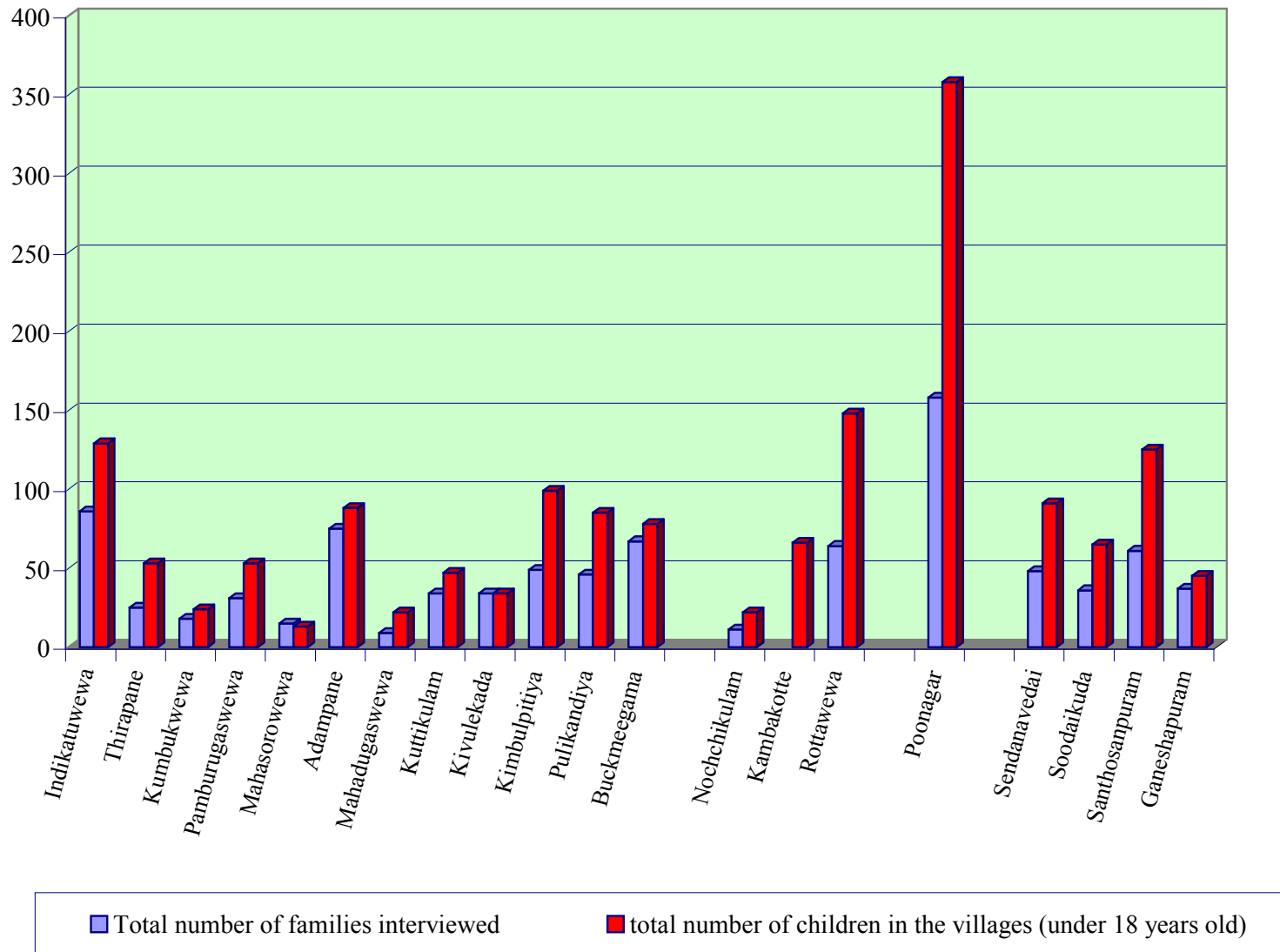
Total number of House Hold inquired per division



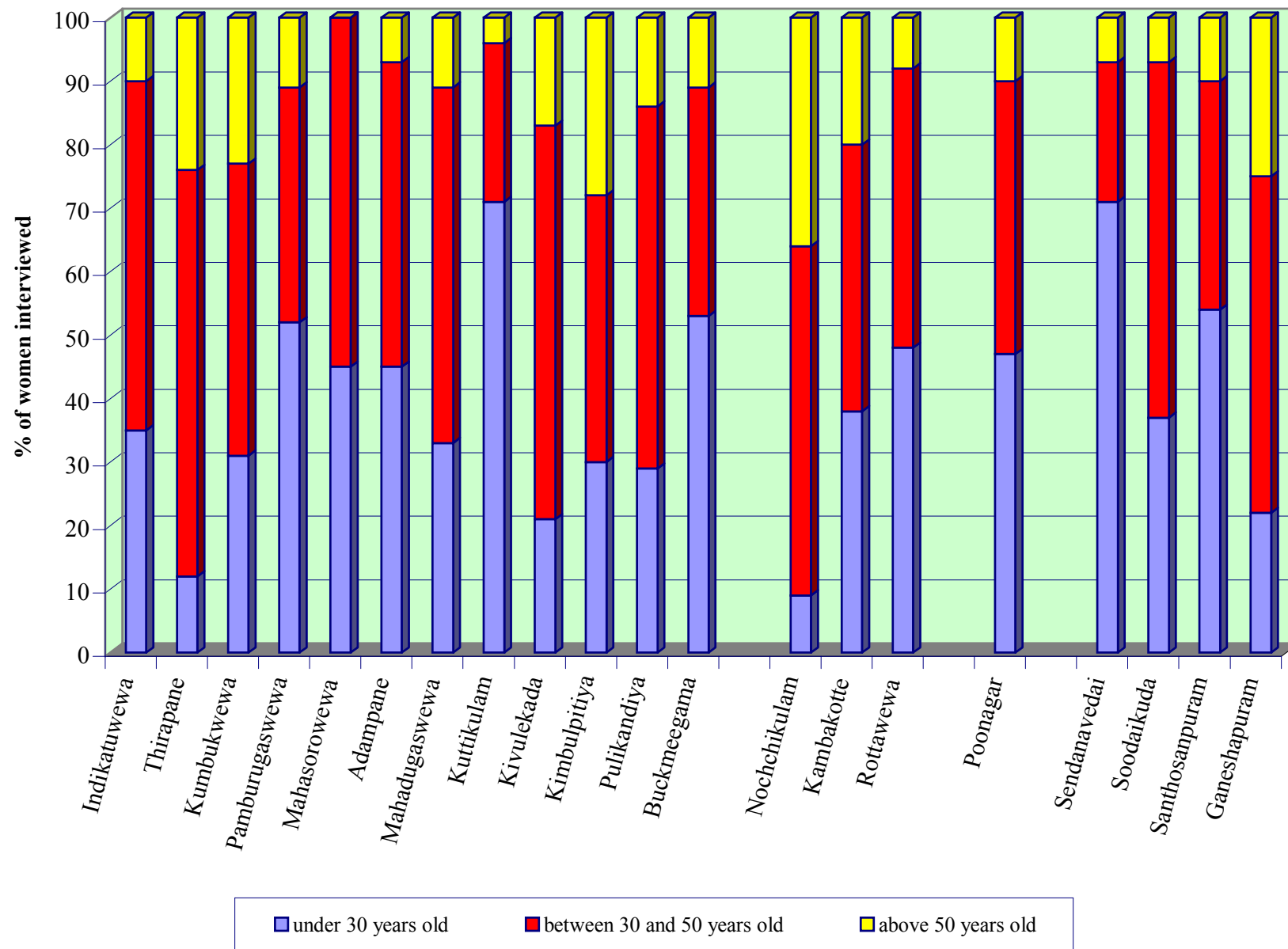
**Percentage of house hold inquired comparing to the total number of house hold per
division**
Survey coverage



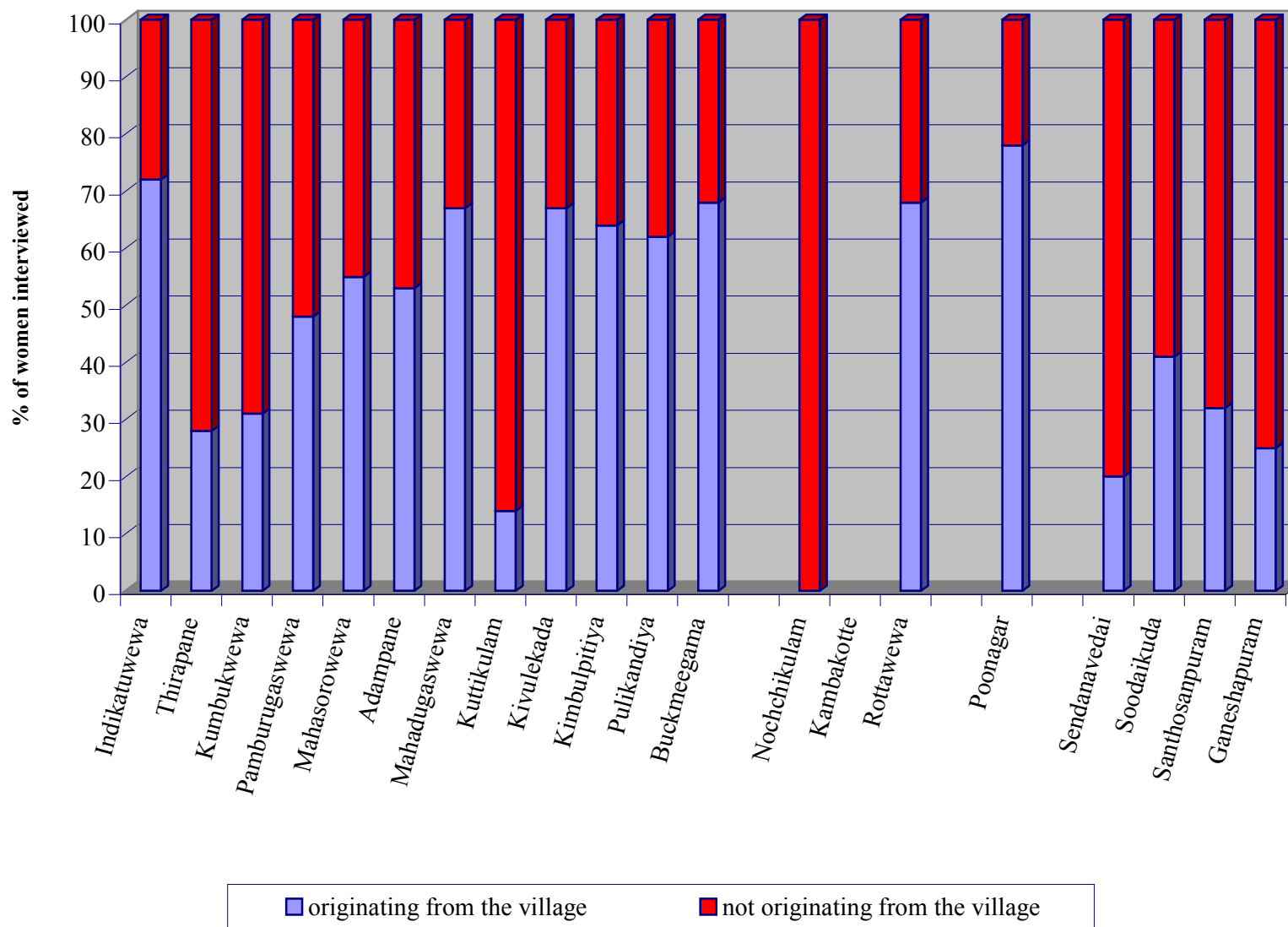
General information - repartition of population interviewed during the survey



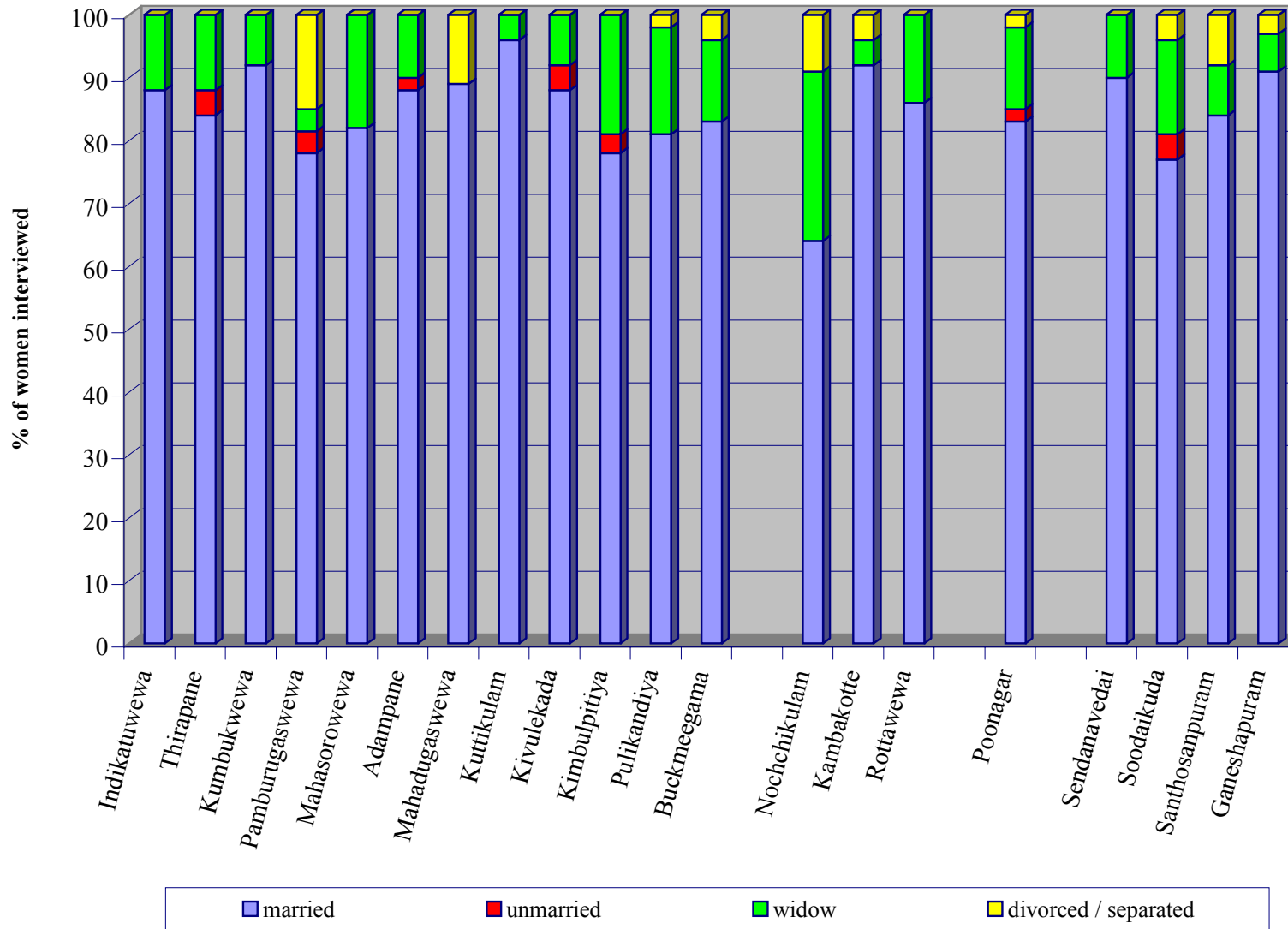
General information - age profile of women interviewed



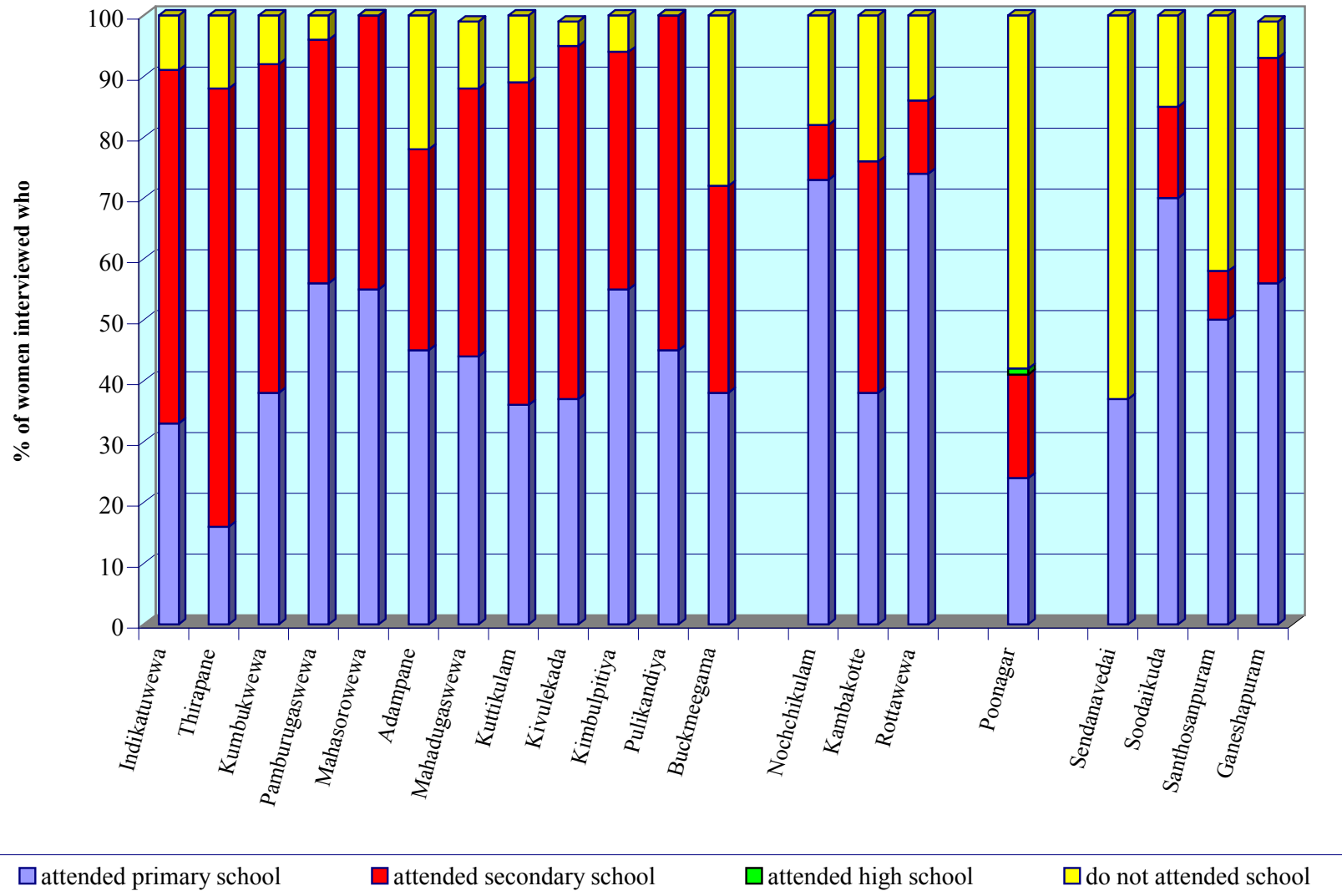
General information - origin of women interviewed



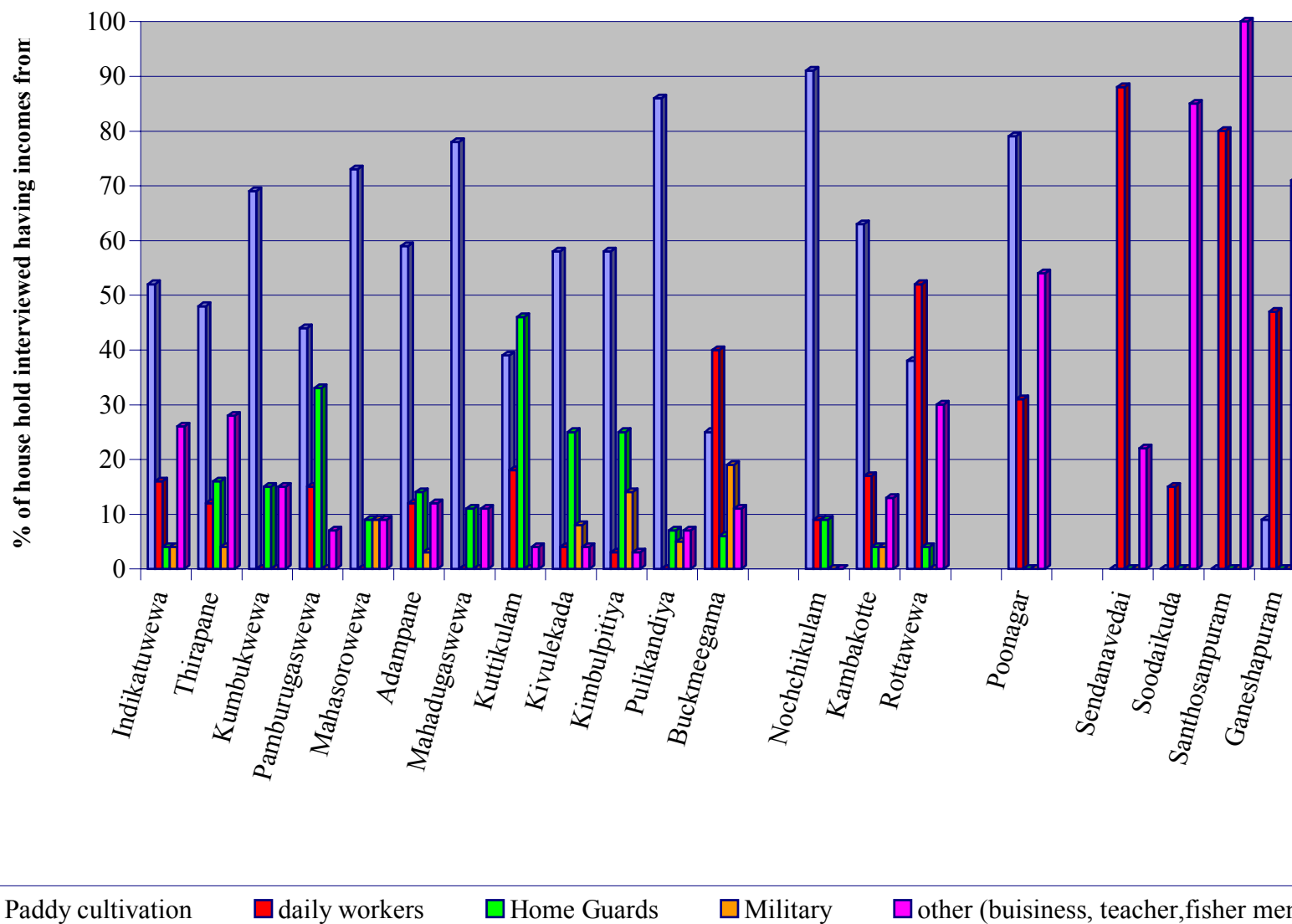
General information - marital status of women interviewed



General information - education level of women interviewed



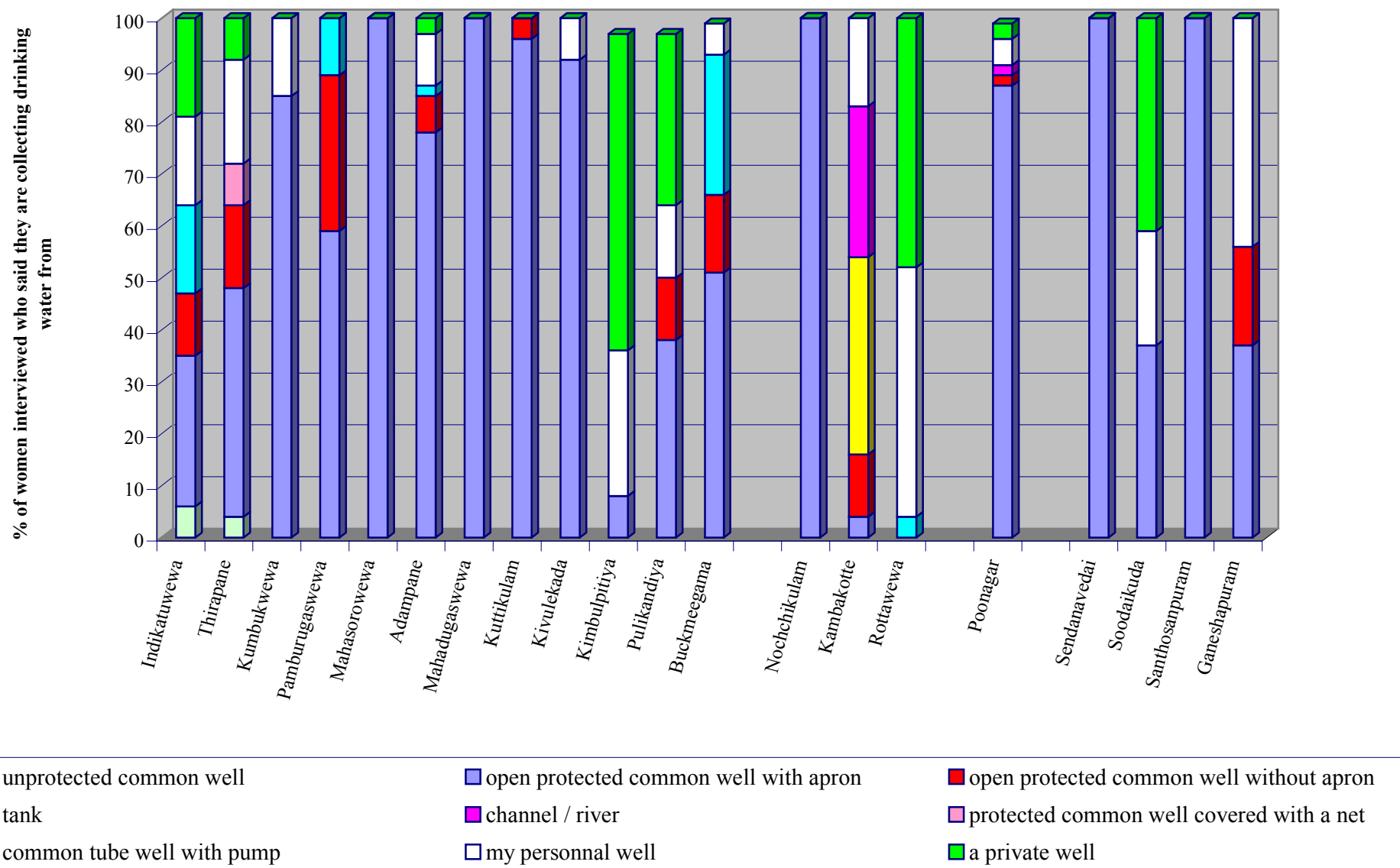
General information - house hold incomes ressources



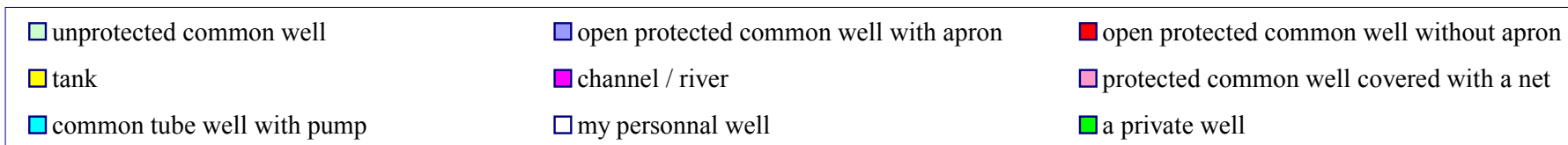
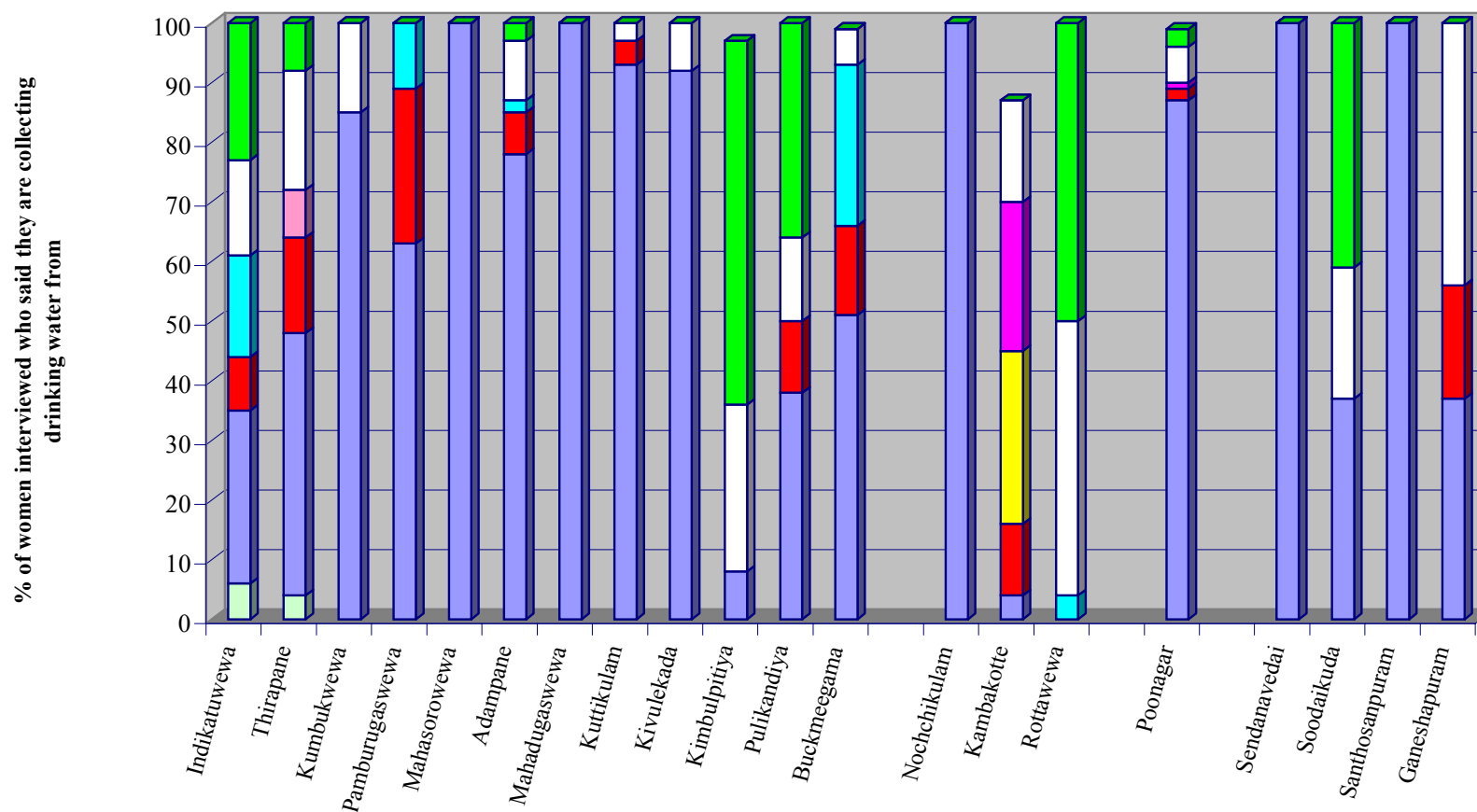
Divisions	Village	Water collection																																																				
		Q1														Q2				Q3				Q4			Q4			Q5				Q6																				
		Dry season							Raining season							near by the house	good taste	clean	no own well	other	< 5 min	5 to 15 min	15 min to 1 hour	> 1 hour	do not collect water for all purposes at the same place			< 5 min	5 to 15 min	15 min to 1 hour	> 1 hour	1 / day	2 / day	3 / day	4 / day	5 / day	6 / day	7 / day	8 / day	9 / day	> 9 / day													
		unprotected well common	open protected well with apron common	Open protected well without apron common	tank	channel/over	Protected well with net common	Protected covered well with pump common	Tube well with pump common	Tap stand (water system)	My personal well	rain water	other (a personal well)	unprotected well common	open protected well with apron common										Open protected well without apron common	tank	channel/over															Protected well with net common	Protected covered well with pump common	Tube well with pump common	Tap stand (water system)	My personal well	rain water	other (a personal well)	near by the house	own facility	other	collect water for all purposes at the same place	do not collect water for all purposes at the same place	
1	Indikatuwewa	6	29	12	0	0	0	0	17	0	17	0	19	6	29	9	0	0	0	0	17	0	16	0	23	46	22	3	20	22	48	46	6	0	38	75	12	88	12	54	40	6	0	0	0	6	19	13	26	7	7	6	6	10
2	Thrapane	4	44	16	0	0	0	0	0	0	20	0	8	4	44	16	0	0	0	0	0	0	0	8	28	52	8	24	16	24	60	16	0	36	64	0	56	44	60	36	4	0	0	4	8	0	28	12	12	20	0	16		
3	Kumbukwewa	0	85	0	0	0	0	0	0	0	15	0	0	0	85	0	0	0	0	0	0	0	0	15	8	0	62	8	0	23	15	54	46	0	0	100	0	0	52	8	54	46	0	0	0	8	8	23	31	15	0	0	0	15
4	Pamburugaswewa	0	59	30	0	0	0	0	11	0	0	0	0	0	63	26	0	0	0	0	11	0	7	0	89	30	0	19	0	26	41	33	0	100	0	11	67	33	37	48	15	0	0	7	7	19	22	22	11	0	0	11		
5	Mahasorowewa	0	100	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	27	0	0	64	0	27	9	0	27	73	0	87	13	0	27	73	36	27	36	0	0	0	9	18	27	27	0	0	0	18		
6	Adampane	0	78	7	0	0	0	0	2	0	10	0	3	0	78	7	0	0	0	2	0	10	7	3	14	76	2	12	9	7	28	66	0	83	17	6	67	31	17	41	41	0	0	10	16	22	40	2	3	2	0	5		
7	Mahadugaswewa	0	100	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	11	44	44	0	0	100	0	11	44	44	0	11	0	22	0	44	22	0	0	0	0	
8	Kuttikulam	0	96	4	0	0	0	0	0	0	0	0	0	0	93	4	0	0	0	0	0	0	3	0	79	32	0	4	0	39	43	18	0	33	33	33	89	11	39	36	25	0	11	18	28	18	18	7	0	0	0			
9	Kivulekade	0	92	0	0	0	0	0	0	0	8	0	0	0	92	0	0	0	0	0	0	0	8	0	0	50	8	46	17	4	75	21	0	55	22	22	62	38	33	54	13	0	0	12,5	12,5	12,5	17	8	12,5	0	0	25		
10	Kimbulpitiya	0	8	0	0	0	0	0	0	3	28	0	61	0	8	0	0	0	0	0	0	3	28	0	61	42	19	0	44	19	36	47	14	3	33	0	67	92	8	36	47	14	3	0	5	8	28	25	8	5	5	0	14	
11	Pulkandiya	0	38	12	0	0	0	0	0	14	0	33	0	38	12	0	0	0	0	0	0	14	0	36	55	19	2	24	7	60	38	2	0	40	60	0	88	12	69	29	2	0	2	0	24	24	33	0	0	2	0	14		
12	Buckmeegama	0	51	15	0	0	0	0	27	0	6	0	0	0	51	15	0	0	0	0	0	6	0	0	59	15	4	51	8	21	53	23	2	67	50	0	87	13	30	45	23	2	0	2	23	19	11	17	0	4	6	17		
13	Neochchikulam	0	100	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0	45	36	36	0	0	64	36	0	0	100	0	0	82	18	73	27	0	0	0	0	9	18	45	0	9	9	0	9		
14	Kambakotte	0	4	12	38	29	0	0	0	17	0	0	0	4	12	29	25	0	0	0	0	17	4	0						25	63	12	0	100	0	0	71	29	46	60	4	0	8	13	13	21	33	4	0	0	0			
15	Rottawewa	0	0	0	0	0	0	0	4	0	48	0	48	0	0	0	0	0	0	4	0	46	0	50	12	4	2	40	50	60	22	18	0	60	20	20	90	10	62	20	16	2	0	2	8	8	14	14	4	0	0	48		
16	Eachchilampatai	0	87	2	0	2	0	0	0	5	0	3	0	87	2	0	1	0	0	0	0	6	0	3	67	11	39	63	4	31	54	15	0	24	32	37	31	69	28	46	15	11	0	7	20	39	9	9	6	2	2	6		
17	Sendanawedai	0	100	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0	59	37	0	37	2	24	51	22	0	67	0	33	93	7	24	51	22	0	0	2	17	29	27	12	5	2	0	0			
18	Soodaikuda	0	37	0	0	0	0	0	0	22	0	41	0	37	0	0	0	0	0	0	22	0	41	7	52	26	30	11	33	48	19	0	31	89	0	52	48	78	22	0	0	0	0	0	4	22	11	22	4	37				
19	Santhosapuram	0	100	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0	28	32	22	76	0	12	38	50	0	47	58	3	24	76	24	46	30	0	0	0	4	8	18	22	18	16	0	14			
20	Ganeshapuram	0	37	19	0	0	0	0	0	44	0	0	0	37	19	0	0	0	0	0	44	0	0	3	16	0	66	19	31	50	16	3	67	33	0	91	9	34	50	16	0	0	0	3	3	22	9	25	6	0	31			

KAP survey - ACE 2001 / 2002

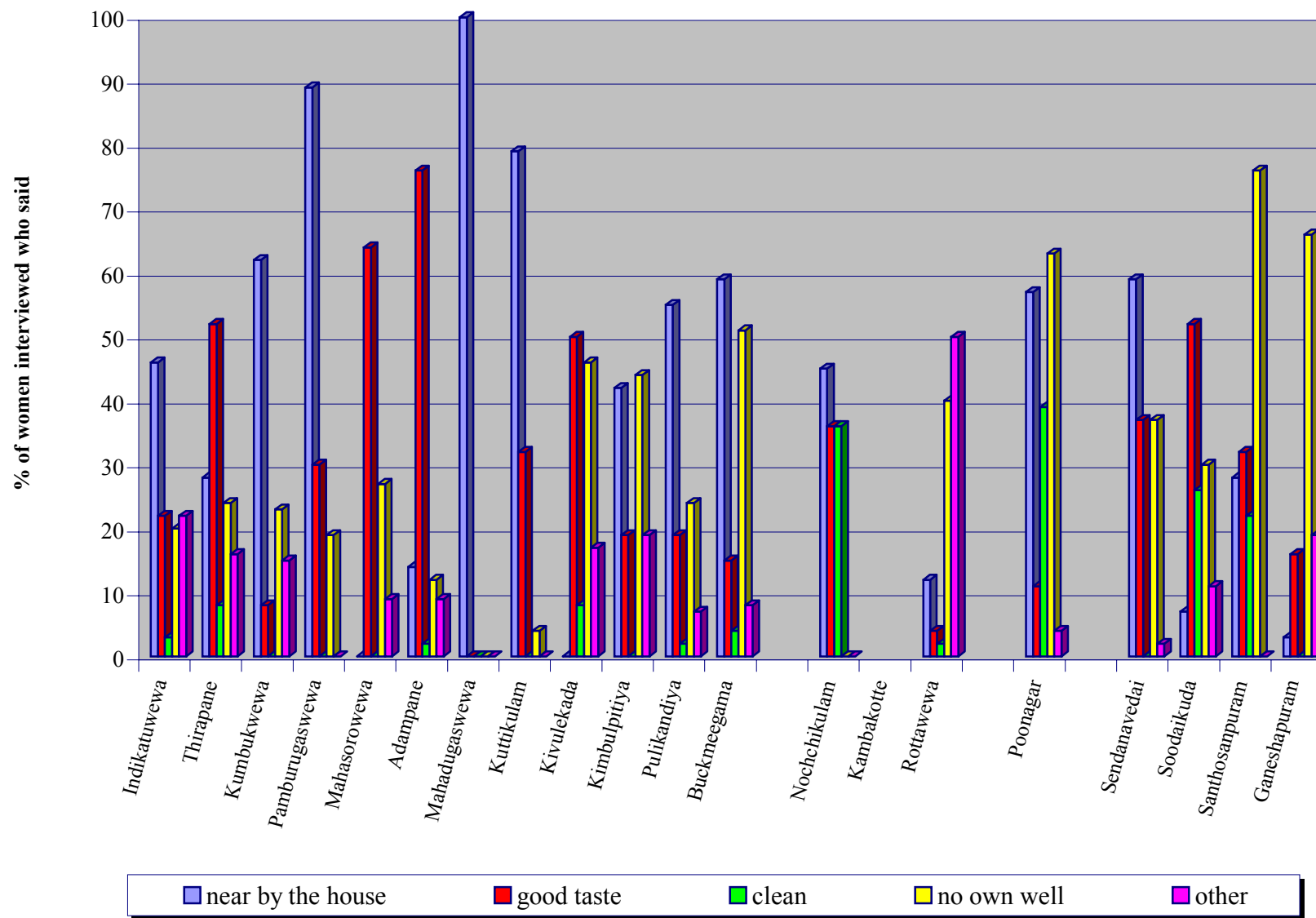
Water collection - habits for drinking water collection in *dry* season



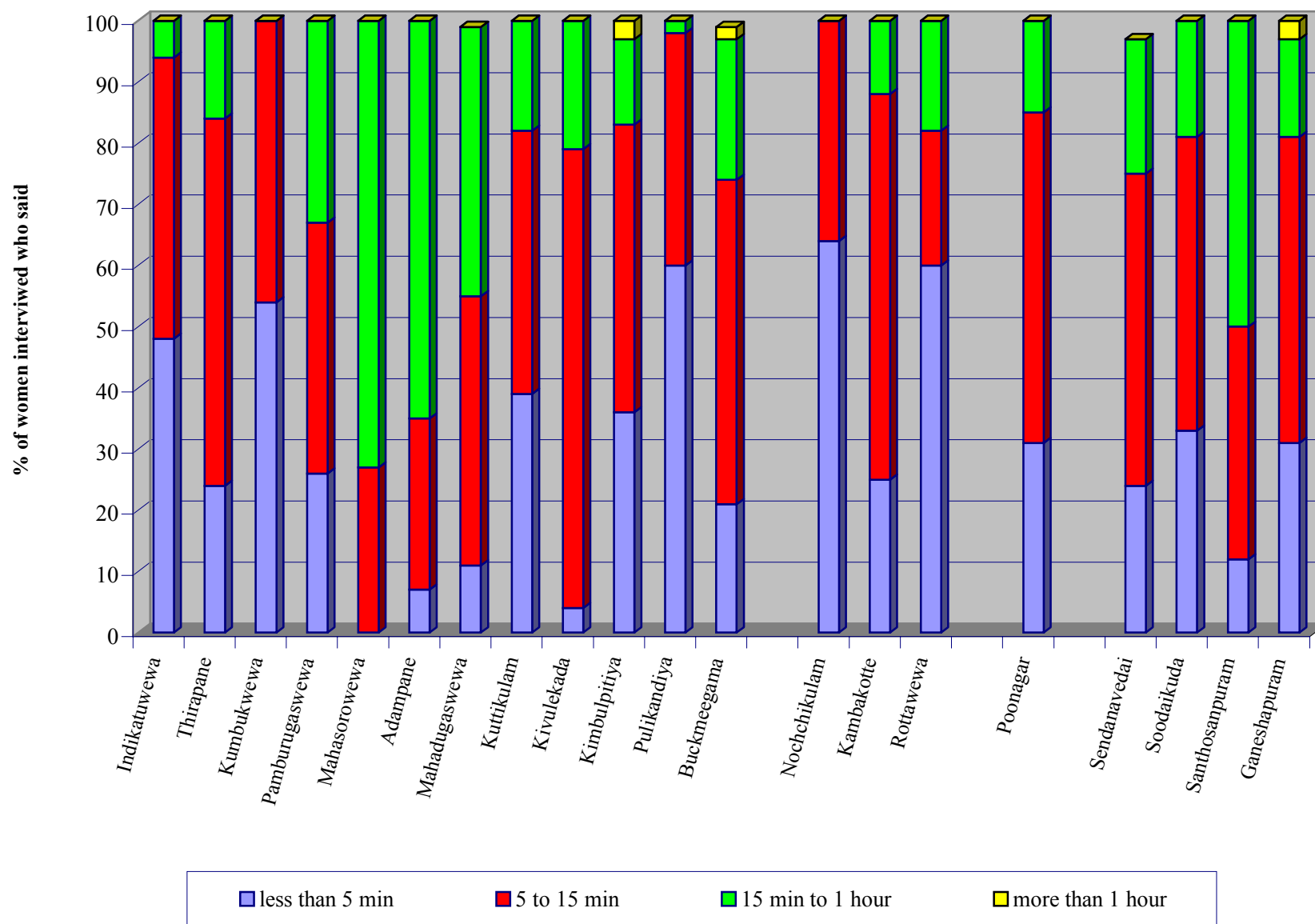
Water collection - habits for drinking water collection in *raining* season



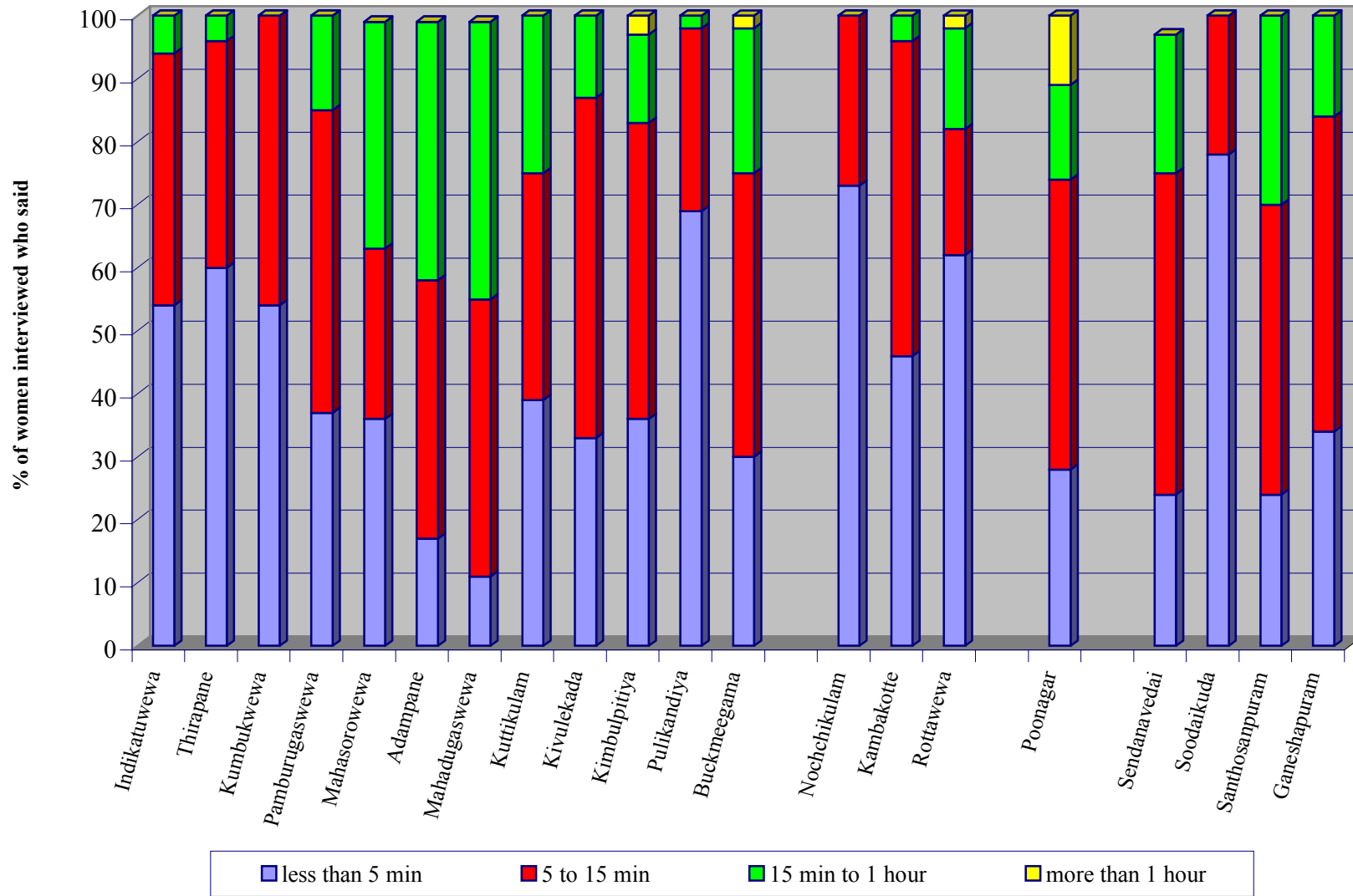
Water collection - reason for drinking water collection location



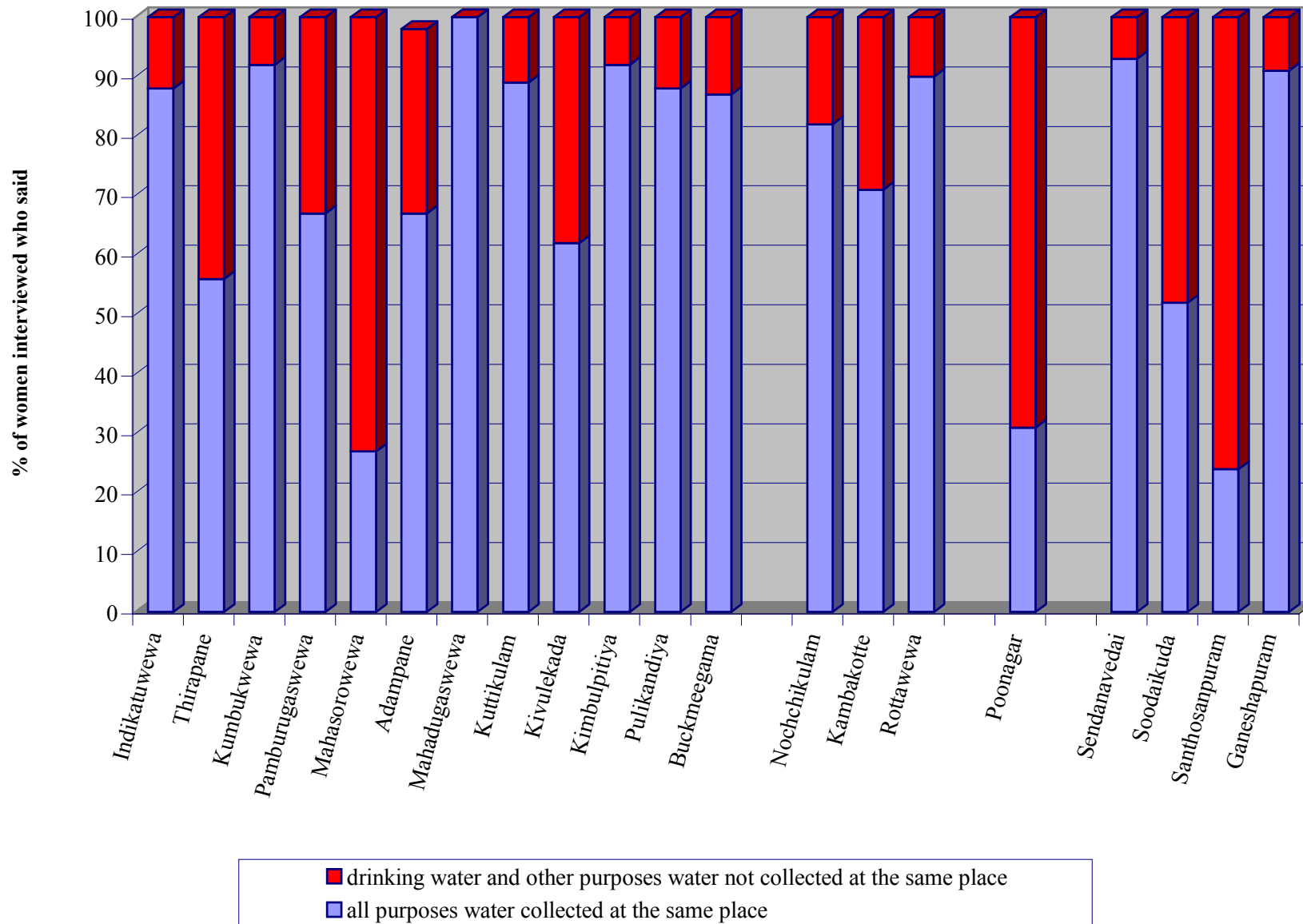
Water collection - timing for access to drinking water



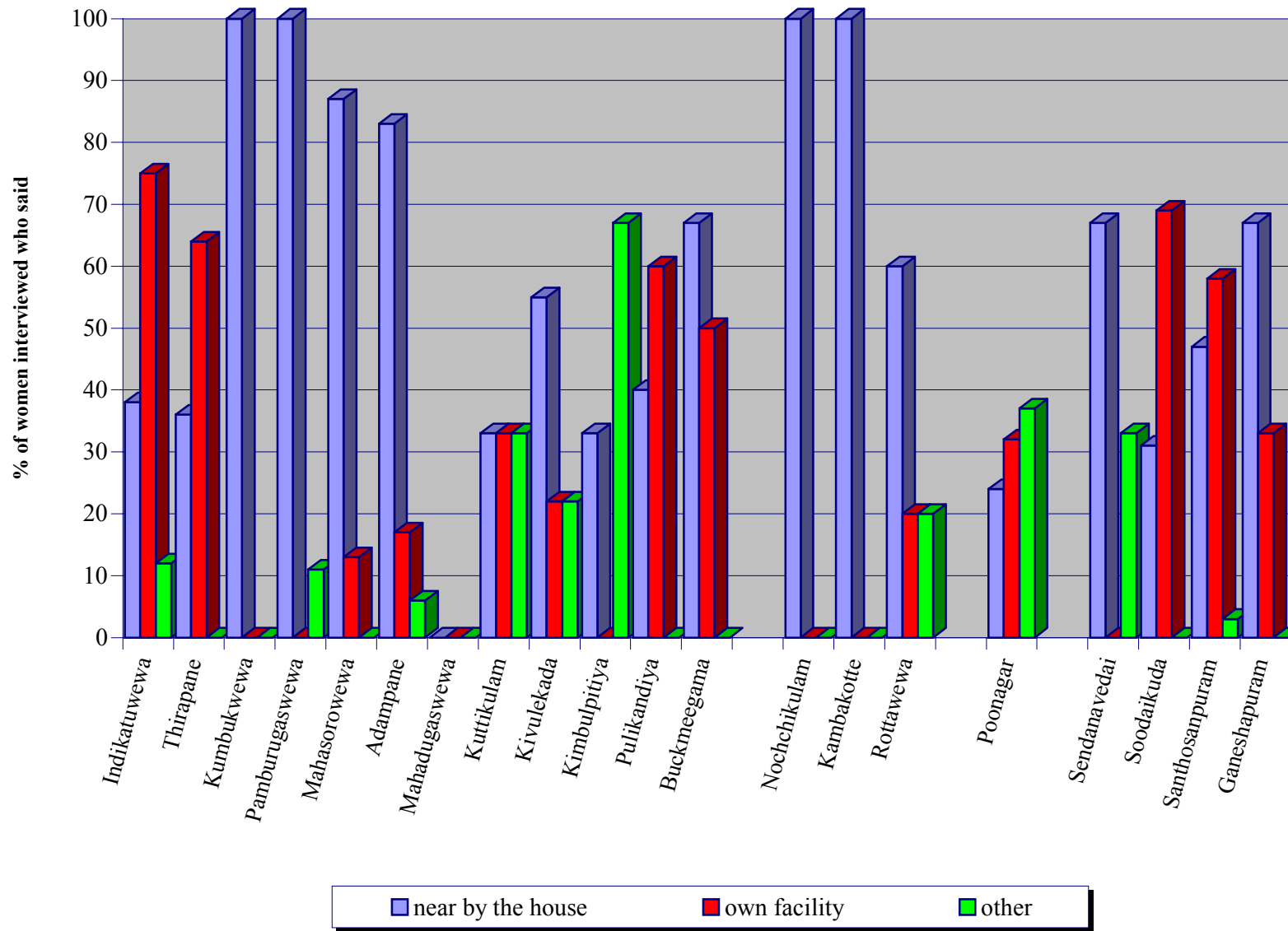
water collection - timing to access to non drinking water



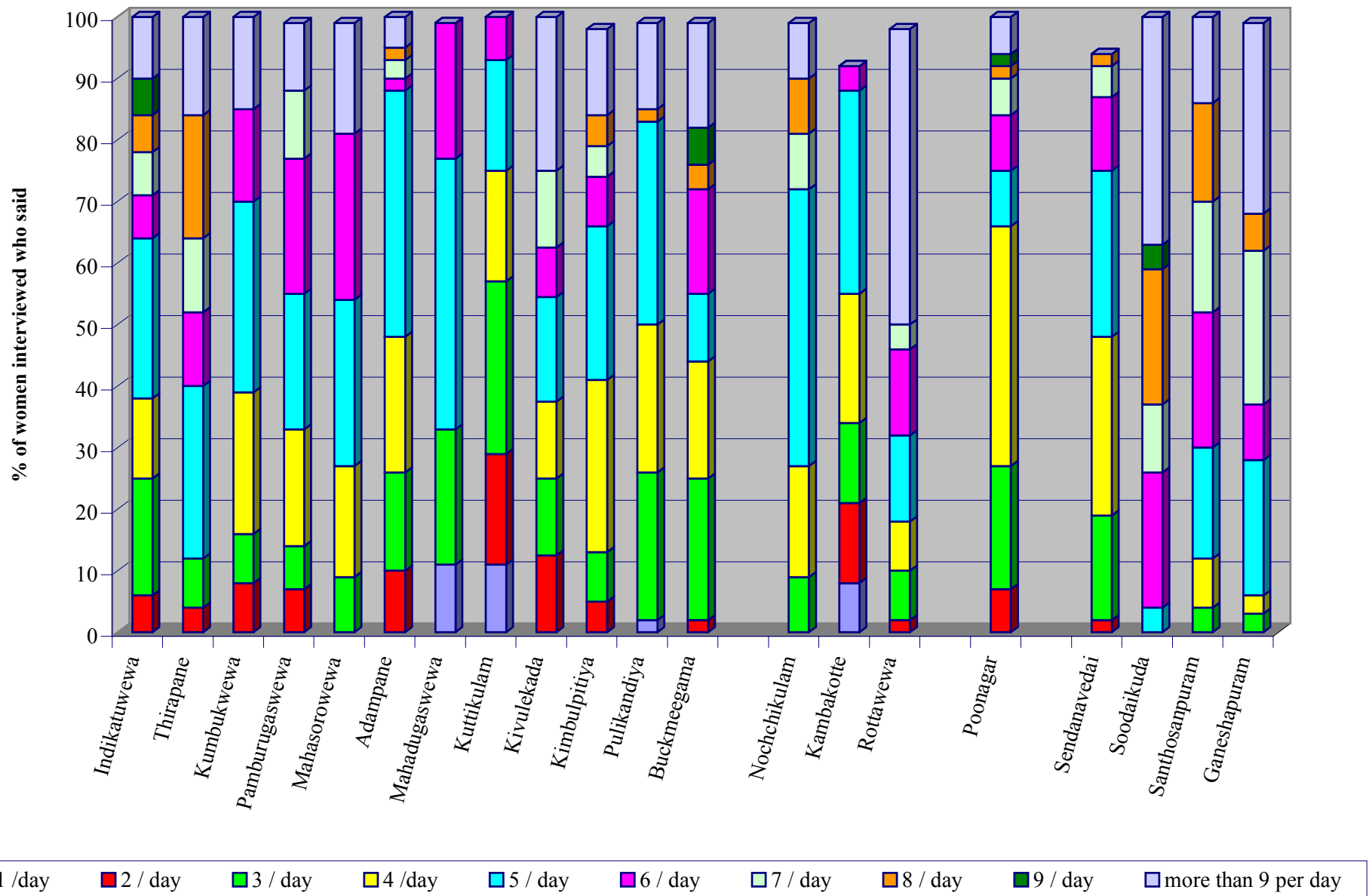
Water collection - habits regarding collection of different purposes water



Water collection - reason why villager choose location of non drinking water



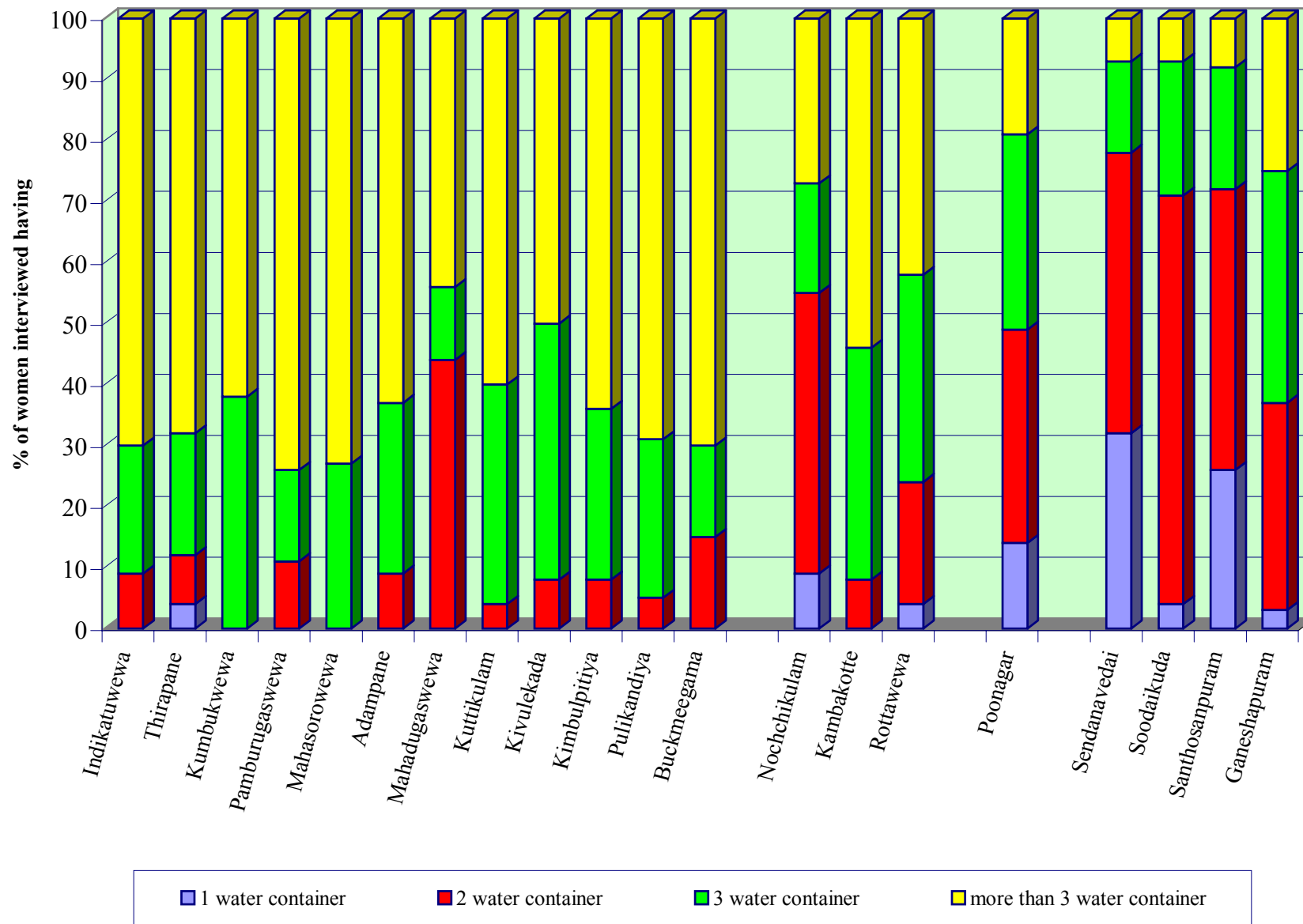
water collection - how may time per day villagers are going to collect water



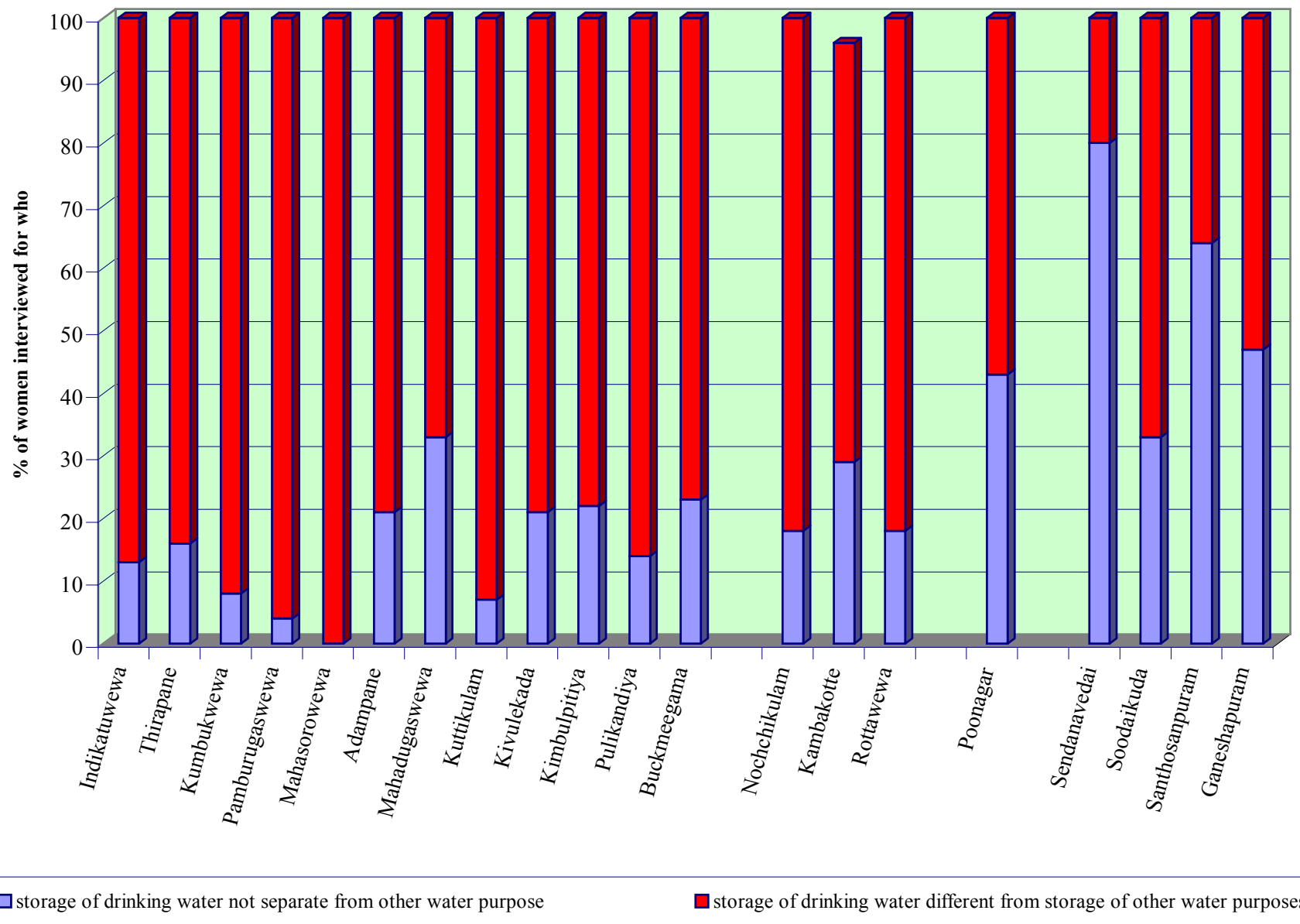
Divisions	Village	Water storage																									
		Q7				Q8						Q8		Q9					Q10					Q11			
		1	2	3	>3	Drinking water separate from other purposes water						Drinking water not separate from other purposes water	Drinking water separate from other purposes water	1 /day	2 / day	3 / day	4 / day	5 /day and +	1 /day	2 / day	3 / day	4 / day	5 /day and +	with soap	only with water	with a brush	other
1	Indikatuwewa	0	9	21	70	0	8	80	3	12	0	13	87	6	57	19	7	11	20	53	14	6	7	28	72	0	28
2	Thirapane	4	8	20	68	5	24	62	0	0	10	16	84	16	40	24	4	16	16	44	20	4	16	28	72	0	4
3	Kumbukwewa	0	0	38	62	0	0	75	17	17	0	8	92	8	38	38	8	8	15	31	38	8	8	8	92	0	8
4	Pamburugaswewa	0	11	15	74	8	23	73	0	0	0	4	96	22	44	26	4	4	30	36	26	4	4	15	85	0	41
5	Mahasorowewa	0	0	27	73	9	36	46	0	0	9	0	100	18	37	36	9	0	18	45	36	0	0	0	91	0	27
6	Adampane	0	9	28	63	6	39	50	0	11	0	21	79	22	48	16	2	12	24	48	14	2	12	36	62	0	12
7	Mahadugaswewa	0	44	12	44	0	0	100	0	0	0	33	67	22	45	11	11	11	22	45	11	11	11	22	78	0	11
8	Kuttikulam	0	4	36	60	4	4	69	0	15	8	7	93	5	14	32	21	28	7	18	35	18	22	14	86	0	0
9	Kivulekada	0	8	42	50	16	5	58	11	11	0	21	79	13	46	20	17	4	13	58	17	8	4	29	83	4	21
10	Kimbulpitiya	0	8	28	64	11	0	86	0	0	4	22	78	14	43	17	17	9	14	44	17	19	6	17	83	0	0
11	Pulikandiya	0	5	26	69	3	3	89	3	3	0	14	86	14	19	31	24	12	24	21	26	17	12	29	74	0	10
12	Buckmeegama	0	15	15	70	6	0	92	11	0	0	23	77	9	43	19	19	10	11	40	19	17	10	38	62	0	0
13	Eachchilampatai	9	46	18	27	22	12	44	22	0	0	18	82	0	45	19	18	18	10	36	18	18	18	27	55	0	18
14	Morawewa	0	8	38	54	19	2,5	25	6	25	12,5	29	67	7	21	29	29	14	33	33	8	17	0	54	29	0	38
15	Morawewa	4	20	34	42	5	0	80	10	0	5	18	82	10	18	30	16	26	12	18	30	18	22	56	32	0	38
16	Eachchilampatai	14	35	32	19	39	10	53	4	4	3	43	57	5	36	29	19	11	9	53	21	12	5	45	43	6	15
17	mutur	32	46	15	7	0	12,5	62,5	12,5	0	12,5	80	20	2	22	27	15	34	12	15	24	17	32	17	20	20	56
18	mutur	4	67	22	7	22	44	50	6	0	0	33	67	15	37	18	19	11	30	30	11	19	10	59	41	0	0
19	mutur	26	46	20	8	17	11	83	0	6	6	64	36	14	50	28	8	0	14	50	28	8	0	60	24	0	16
20	mutur	3	34	38	25	18	0	59	12	6	6	47	53	19	56	16	9	0	22	53	16	9	0	47	38	0	16

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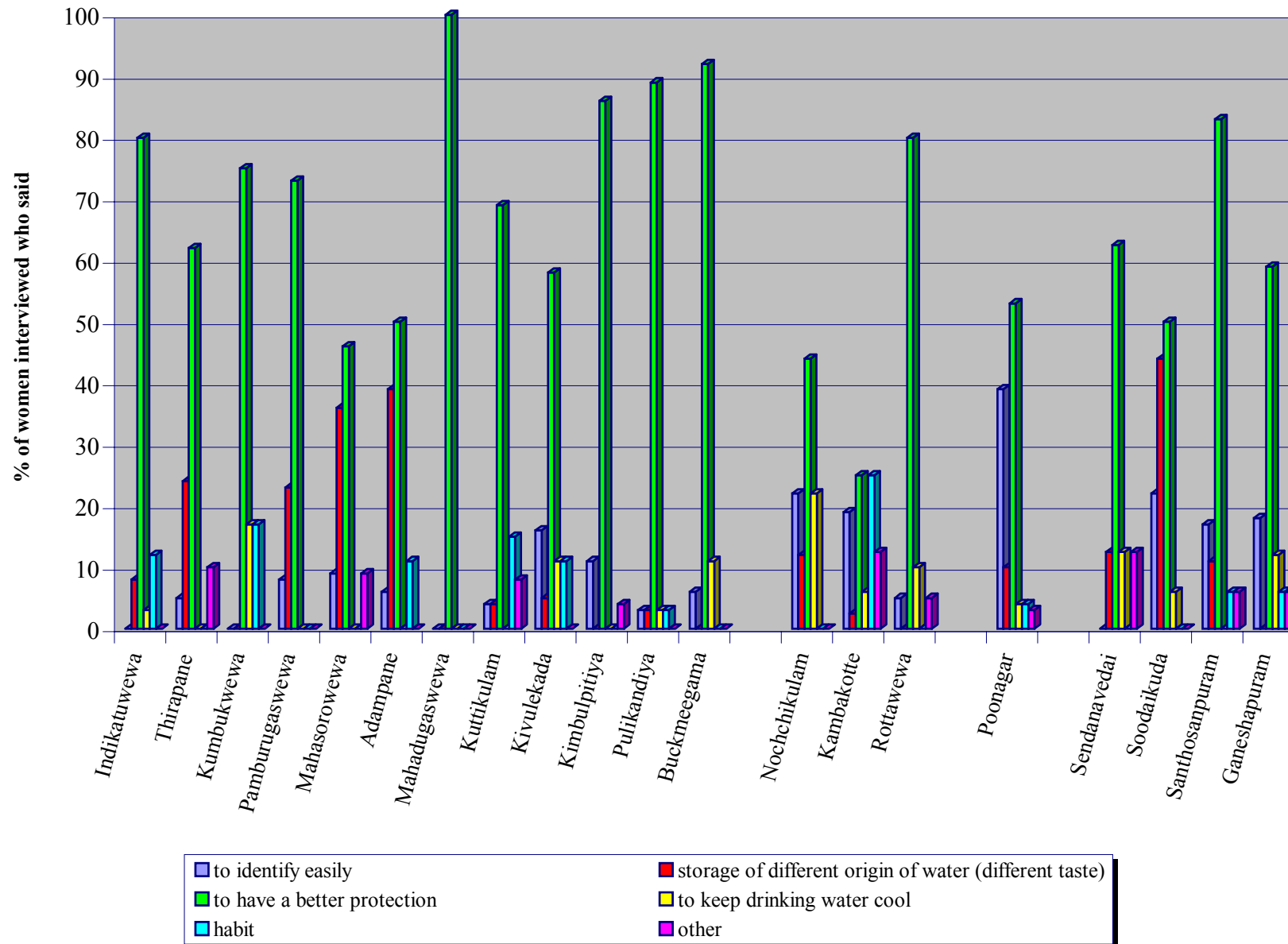
Water storage - facilities for water storage at house level



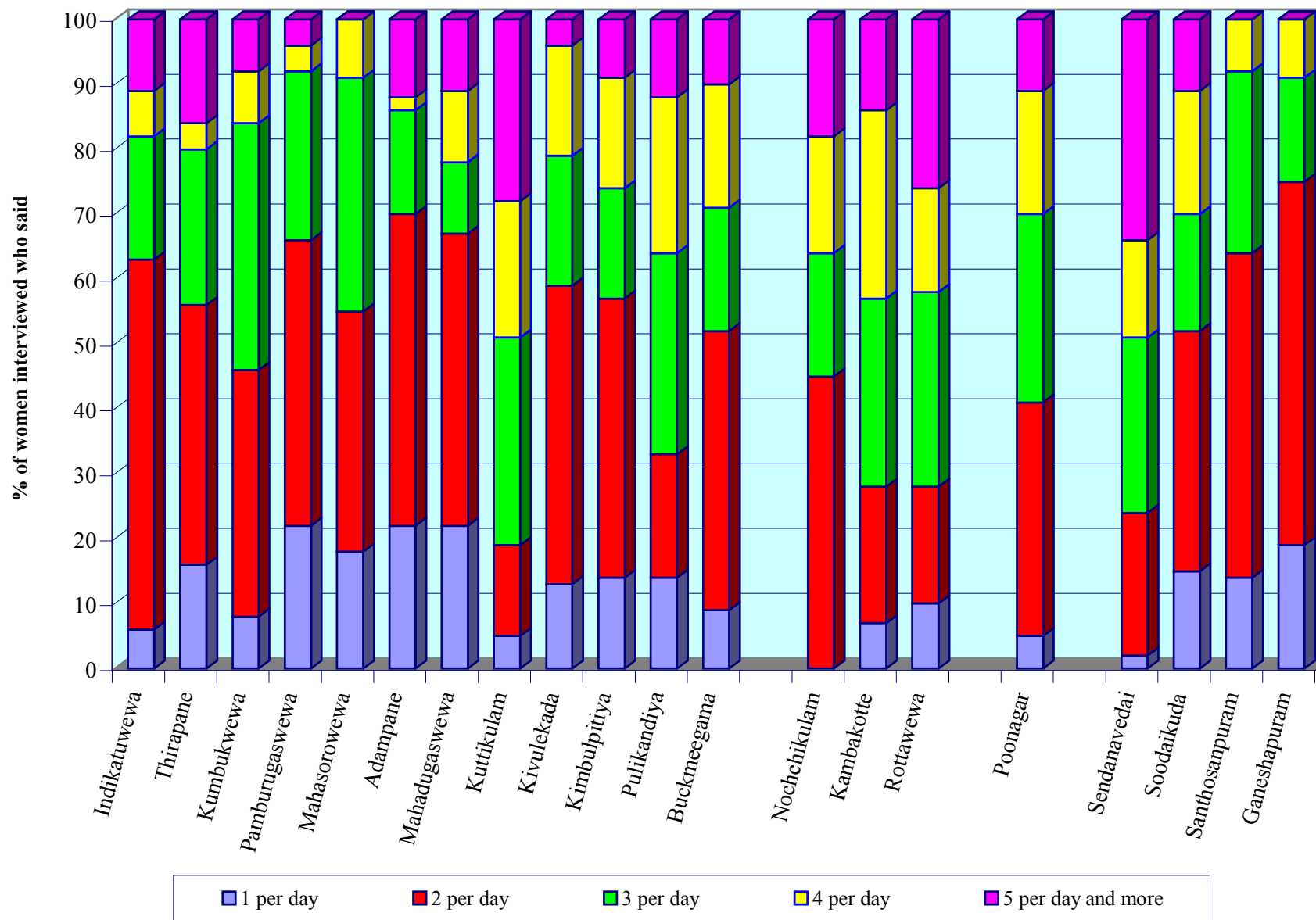
Water storage - practices regarding drinking water storage at house level



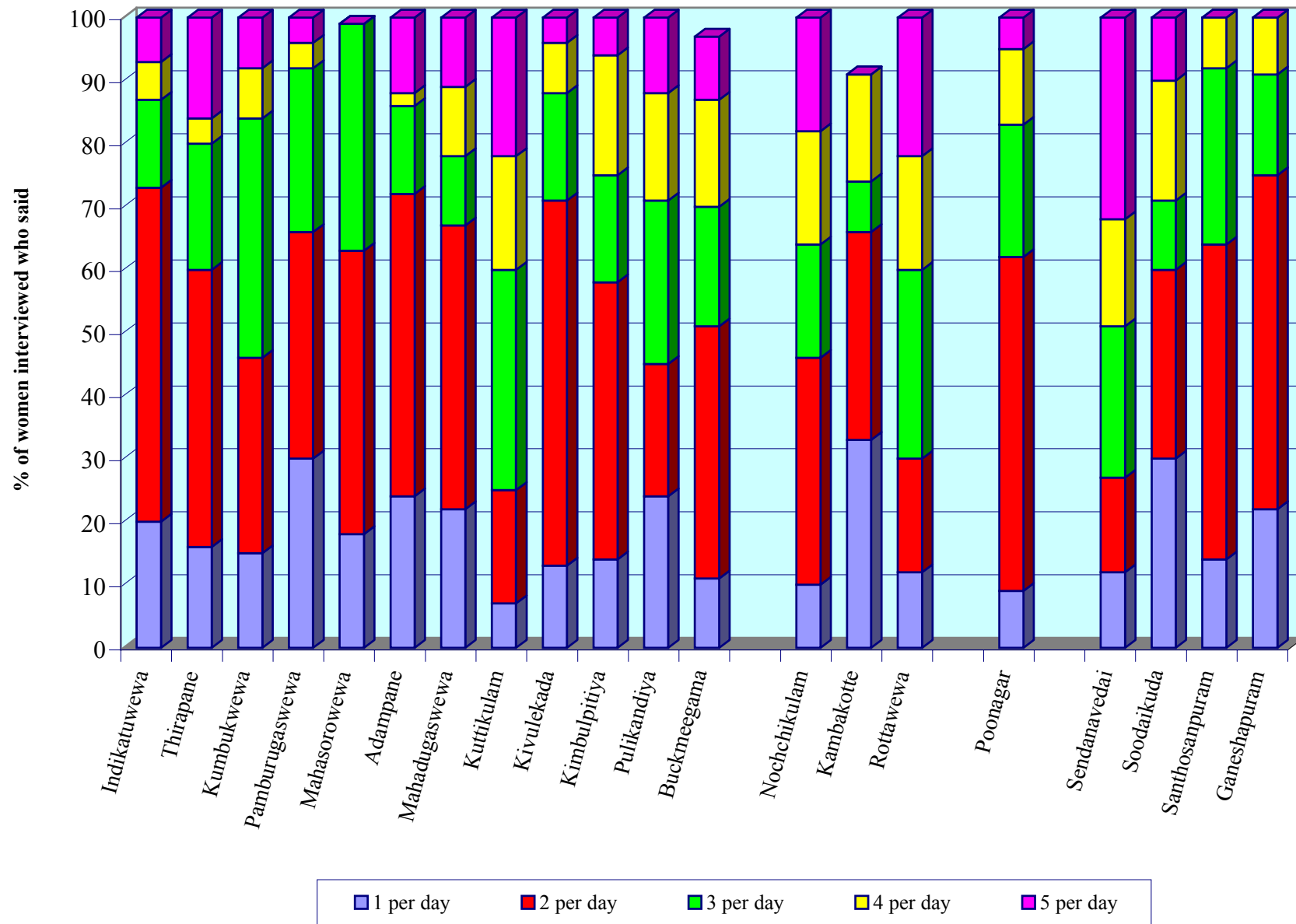
Water storage - why drinking water is separated from other purposes water



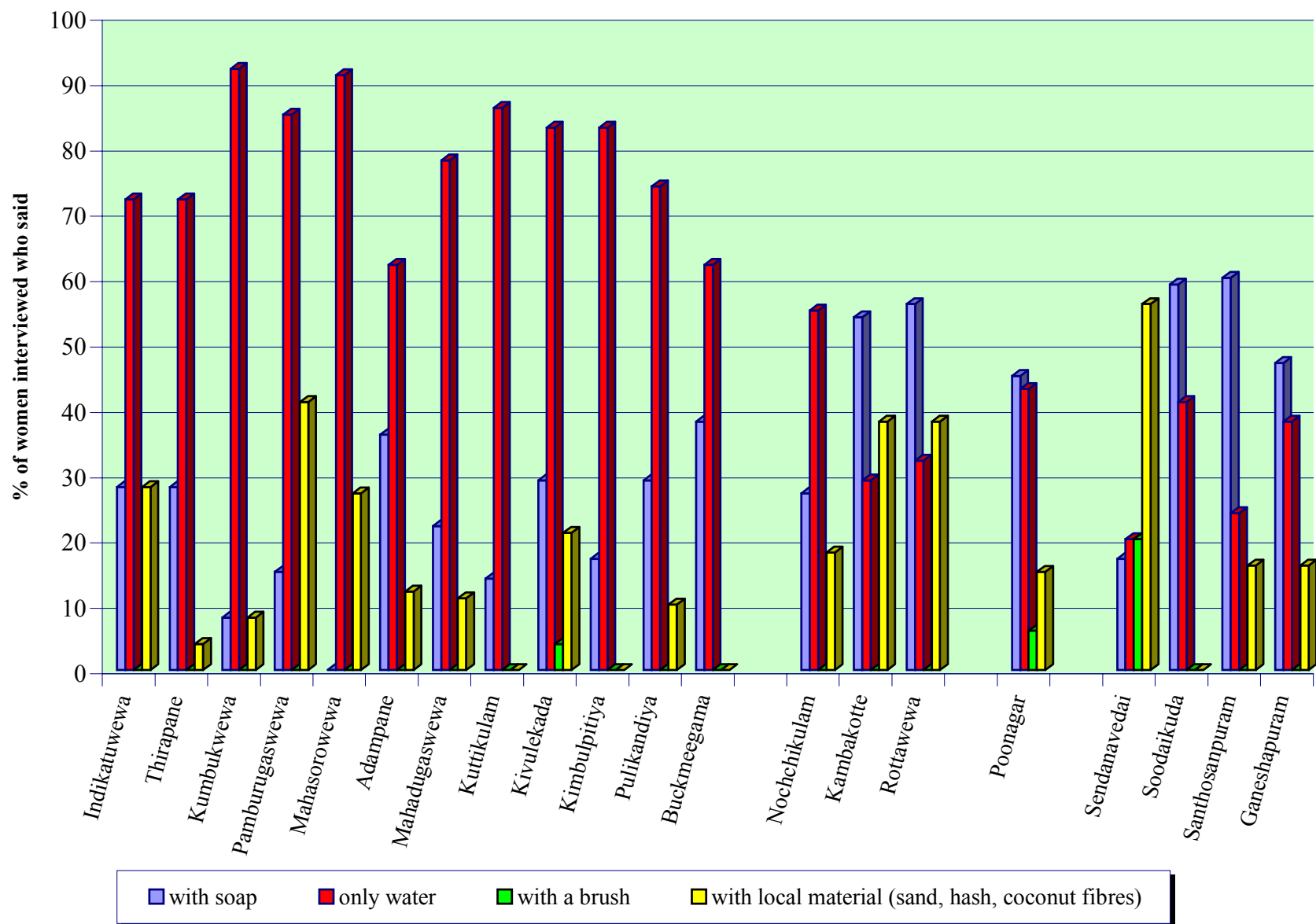
Water storage - practice to fill the storage containers



Water storage - habits concerning cleaning of drinking water container



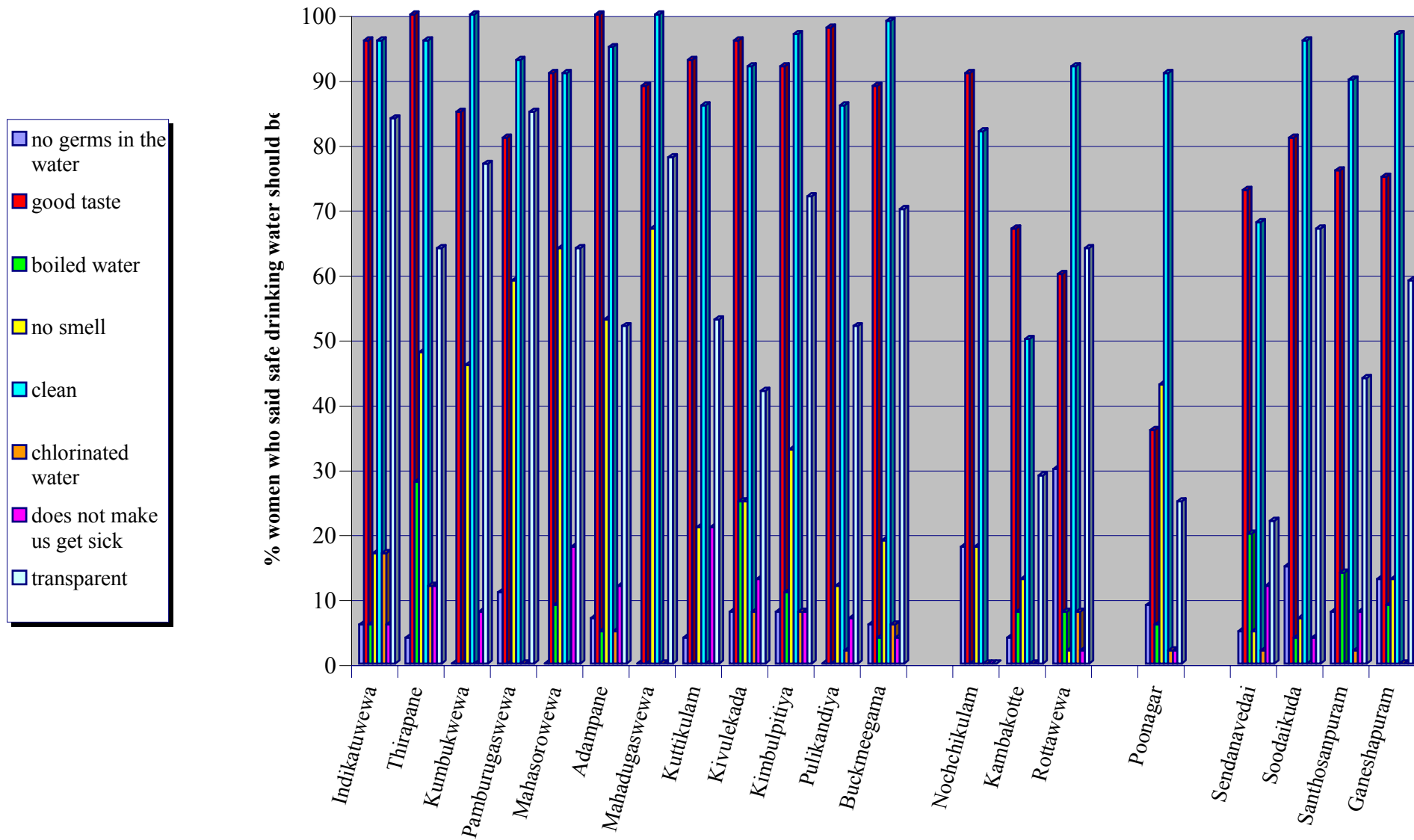
Water storage - practice for the cleaning of the drinking water container



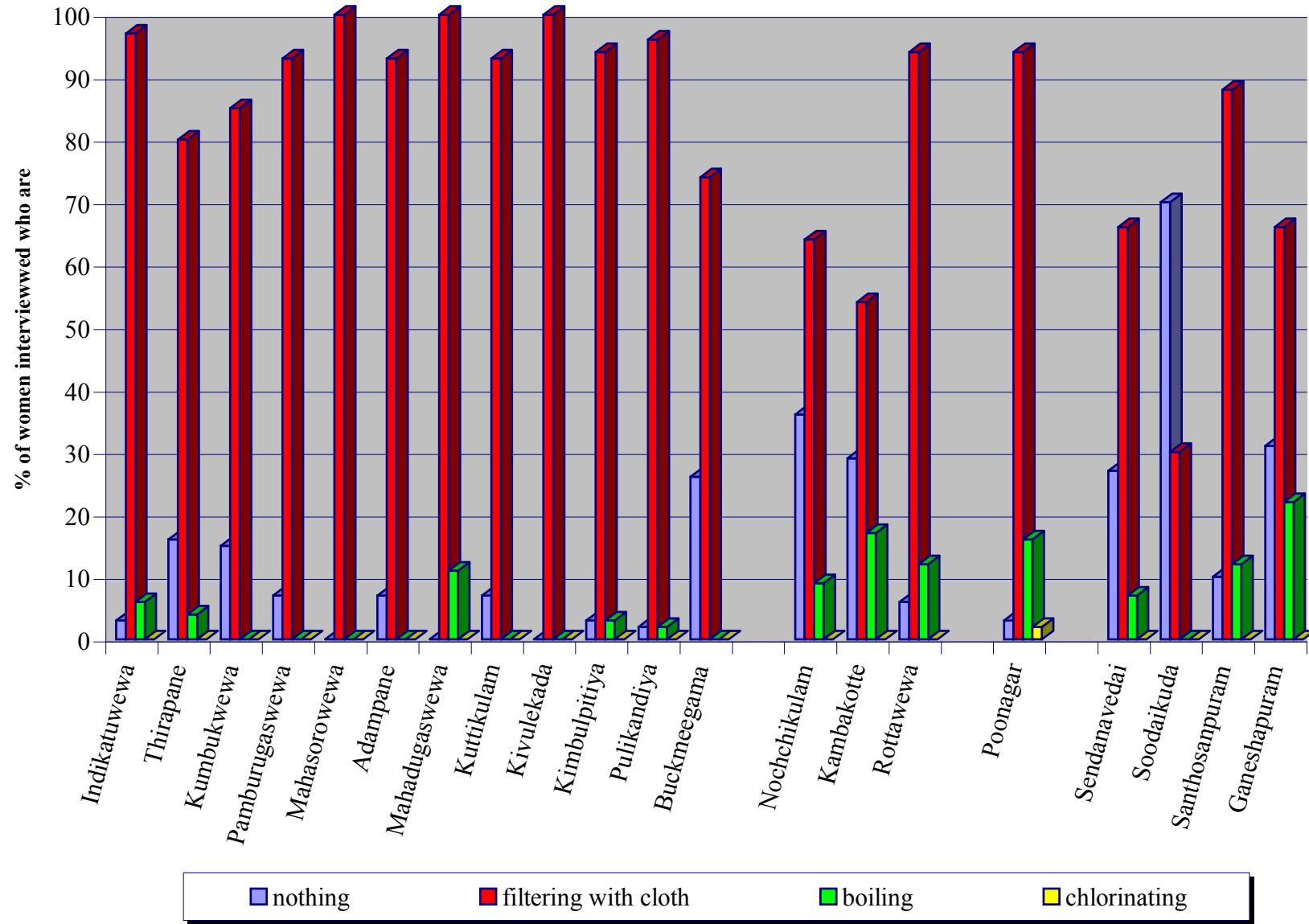
1	Divisions	Village	Water quality																																										
			Q12								Q13					Q13			Q14		Q15											Q16						Q16							
			no germs in the water	good taste	boiled water	no smell	clean	chlorinated water	does not make us get sick	transparent	filler with cloth to remove insects, germs, eggs	filler with cloth to remove dust dirty elements	other	boil < 15 min	boil 15 < >30 min	Boil > *3 min	nothing	B	C	chlorinate	Always treat the water	not always treating the water	to cover container	to clean bucket use for transport before pouring water	to use clean utensils to take water from container	to use handle utensil to take from container	to protect the well with a net	to chlorinate the water	to clean container often	to clean water point	to protect water point with a fence	to boil water to drink	to construct the well properly	other	to protect water from elements	A			B			A	B		
																		filler with cloth to remove insects, germs, eggs	filler with cloth to remove dust dirty elements																	other	filler with cloth to remove insects, germs, eggs	filler with cloth to remove dust dirty elements	other	can't say why	sun lighth must kill germs	can't see water condition	other	can't say why	better to cover with concrete slab
2	Gomarangadawela	Indikatuwewa	6	96	6	17	96	17	6	84	69	94	3	25	50	25	3	97	6	0	100	0	100	3	3	1	72	35	4	33	3	6	38	12	70	4	23	0	17	4	7	0	81	19	
3		Thirapane	4	100	28	48	96	12	12	64	90	90	10	0	100	0	16	80	4	0	95	5	100	12	4	4	92	40	40	32	8	12	20	8	32	12	20	0	12	4	32	0	52	44	
4		Kumbukwewa	0	85	0	46	100	0	8	77	82	91	0	0	0	0	15	85	0	0	82	0	100	8	8	0	100	31	38	31	0	8	8	0	46	0	8	0	8	0	31	8	54	46	
5		Pamburugaswewa	11	81	0	59	93	0	0	85	96	100	0	0	0	0	7	93	0	0	100	0	96	0	0	0	96	22	33	59	7	0	11	4	93	4	0	0	7	0	0	0	93	7	
6		Mahasorowewa	0	91	9	64	91	0	18	64	91	73	0	0	0	0	0	100	0	0	91	9	100	0	0	0	73	36	18	18	9	0	27	0	64	9	36	0	0	0	0	0	100	0	
7		Adampane	7	100	5	53	95	5	12	52	89	83	4	0	0	0	7	93	0	0	34	2	100	0	2	3	78	38	45	9	2	7	10	2	79	19	21	0	0	2	0	0	97	2	
8		Mahadugaswewa	0	89	0	67	100	0	0	78	100	100	0	0	0	100	0	100	11	0	22	0	100	0	0	0	89	22	33	44	22	0	44	0	67	11	33	0	11	0	0	0	89	11	
9		Kuttikulam	4	93	0	21	86	0	21	53	23	69	11	0	0	0	7	93	0	0	38	4	100	0	4	0	46	25	7	57	11	0	0	7	50	0	46	0	4	0	0	0	93	4	
10		Kivulekada	8	96	25	25	92	8	13	42	75	92	0	0	0	0	0	100	0	0	100	0	100	4	8	0	88	29	21	38	4	0	21	4	38	0	17	4	42	4	21	0	54	42	
11		Kimbulptiya	8	92	11	33	97	8	8	72	68	79	3	0	100	0	3	94	3	0	100	0	97	11	3	0	86	39	28	22	0	11	47	11	42	3	33	0	14	0	17	0	72	25	
12		Pulikandiya	0	98	0	12	86	2	7	52	43	98	0	0	100	0	2	96	2	0	100	0	100	0	0	0	71	12	14	26	2	5	5	7	50	0	17	0	19	2	2	7	67	31	
13		Buckmeegama	6	89	4	19	99	6	4	70	63	97	0	0	0	0	26	74	0	0	77	0	99	0	2	0	66	42	15	34	2	11	28	0	81	11	0	0	15	11	4	0	79	19	
14	Morawewa	Nochchikulam	18	91	0	18	82	0	0	0	0	100	0	100	0	0	36	64	9	0	100	0	100	0	9	0	46	9	0	0	9	9	0	0	64	0	18	9	0	9	0	0	0	91	9
15		Kambakotte	4	67	8	13	50	0	0	29	77	46	0	50	25	25	29	54	17	0	82	18	96	13	0	0	4	0	8	25	0	8	0	8	78	6	2	0	6	4	6	0	78	14	
16	Rottawewa	30	60	8	2	92	8	2	64	77	70	6	50	50	0	6	94	12	0	83	9	100	4	2	0	46	26	10	44	0	8	48	12	75	34	13	2	3	0	2	0	95	5		
17	Eachchilampatai	Poonagar	9	36	6	43	91	2	2	25	73	63	0	0	25	65	3	94	16	2	81	0	98	0	1	0	5	6	37	63	6	7	2	2	75	34	13	2	3	0	2	0	95	5	
18		Sendanawedai	5	73	20	5	68	2	12	22	85	19	19	0	100	0	27	66	7	0	97	3	93	0	0	0	12	7	0	51	5	10	0	12	71	7	12	10	0	0	0	0	95	0	
19		Soodaikuda	15	81	4	7	96	0	4	67	75	50	0	0	0	0	70	30	0	0	88	0	100	4	0	0	41	19	7	48	0	4	15	0	85	7	0	0	4	0	7	0	89	11	
20		Sarothsanpuram	8	76	14	0	90	2	8	44	55	66	18	33	67	0	10	88	12	0	84	9	100	2	0	0	14	6	12	18	4	8	2	0	74	34	2	0	0	4	0	0	96	4	
21	Ganeshapuram	13	75	9	13	97	0	0	59	19	67	14	71	29	0	31	66	22	0	68	32	100	0	3	0	9	22	0	40	3	6	19	0	22	9	41	0	6	16	0	0	72	22		

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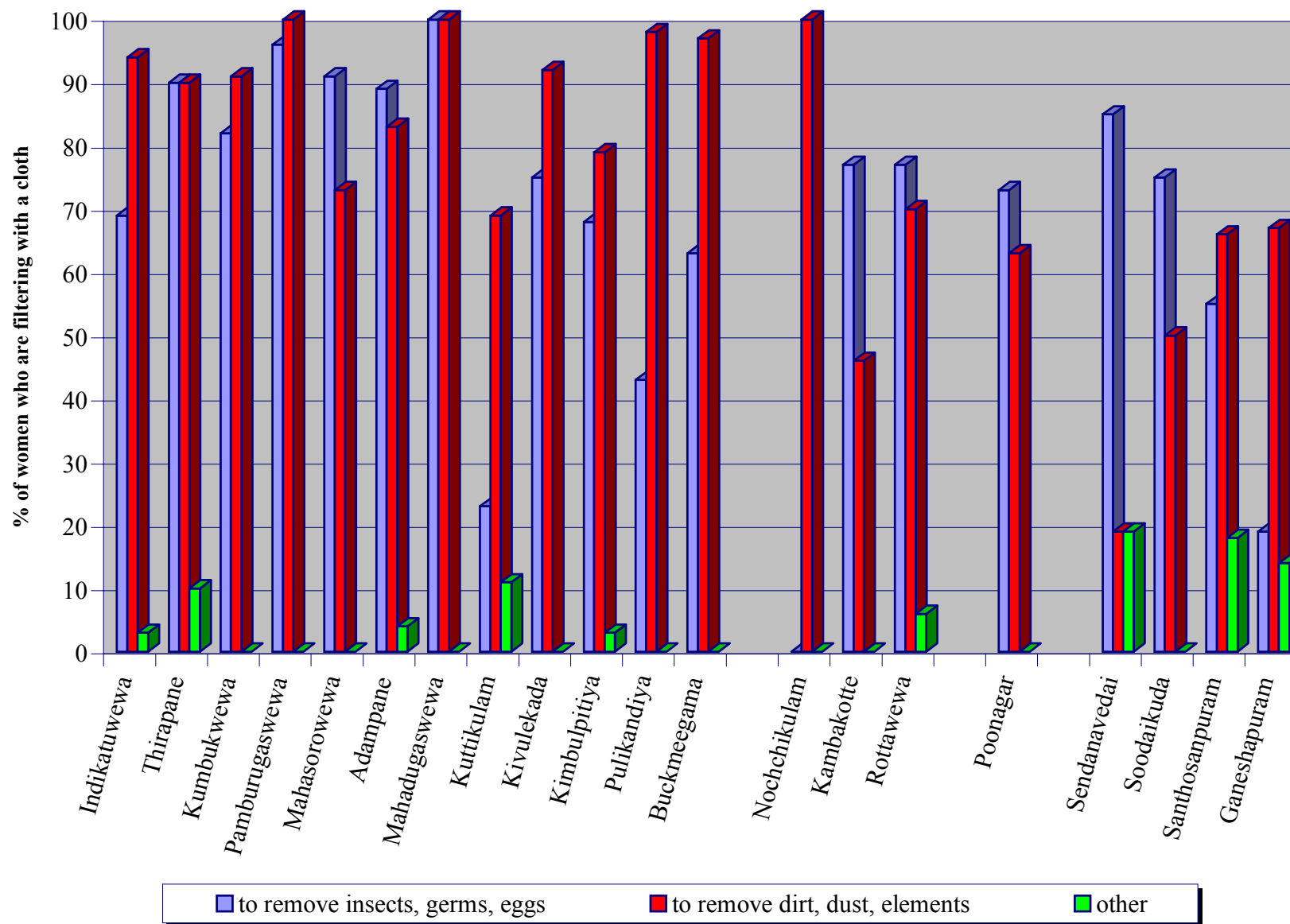
Water quality - knowledge concerning safe drinking water



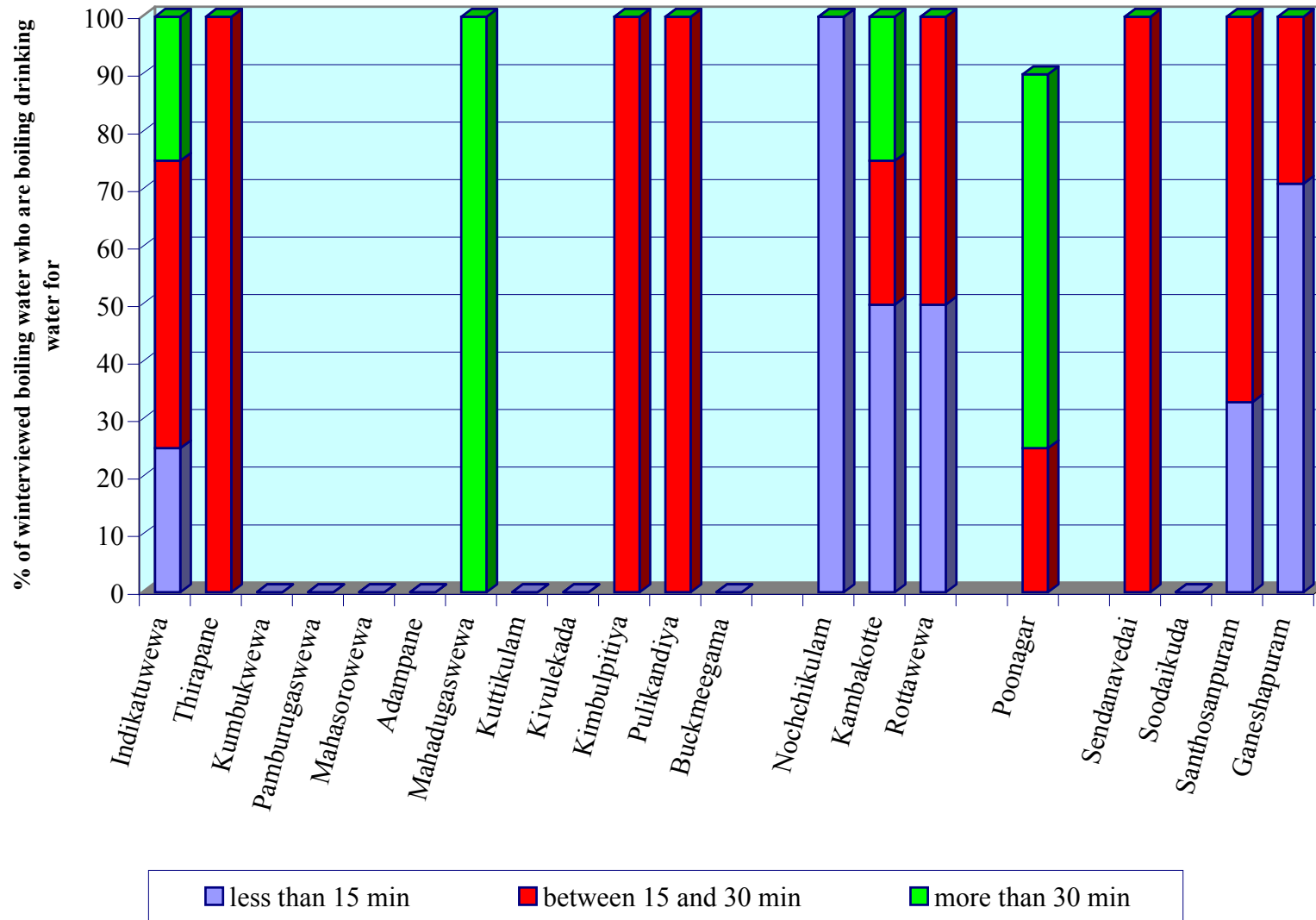
Water quality - practice of water treatment at house level



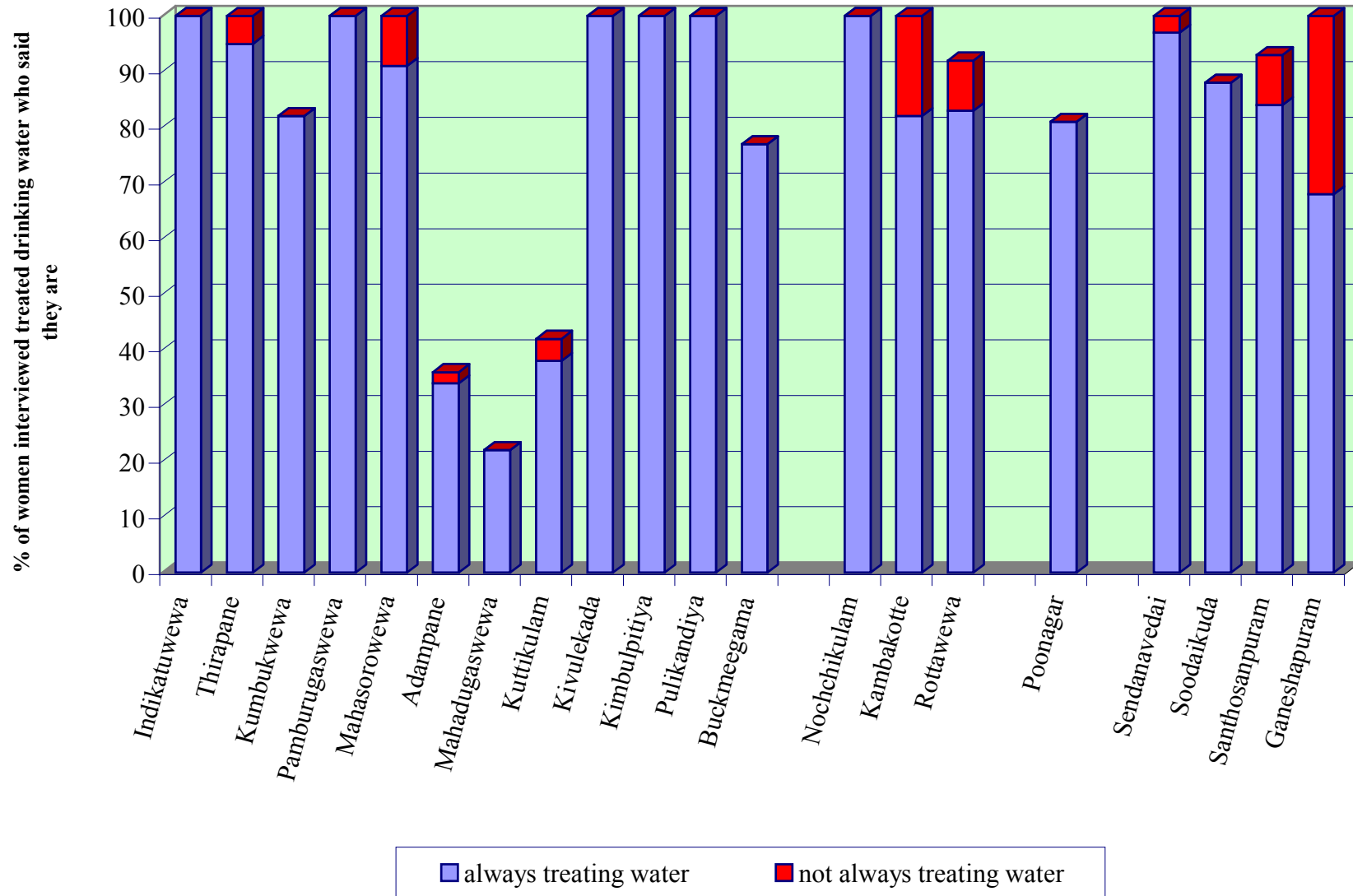
water quality - reason for treating water by filtering with cloth



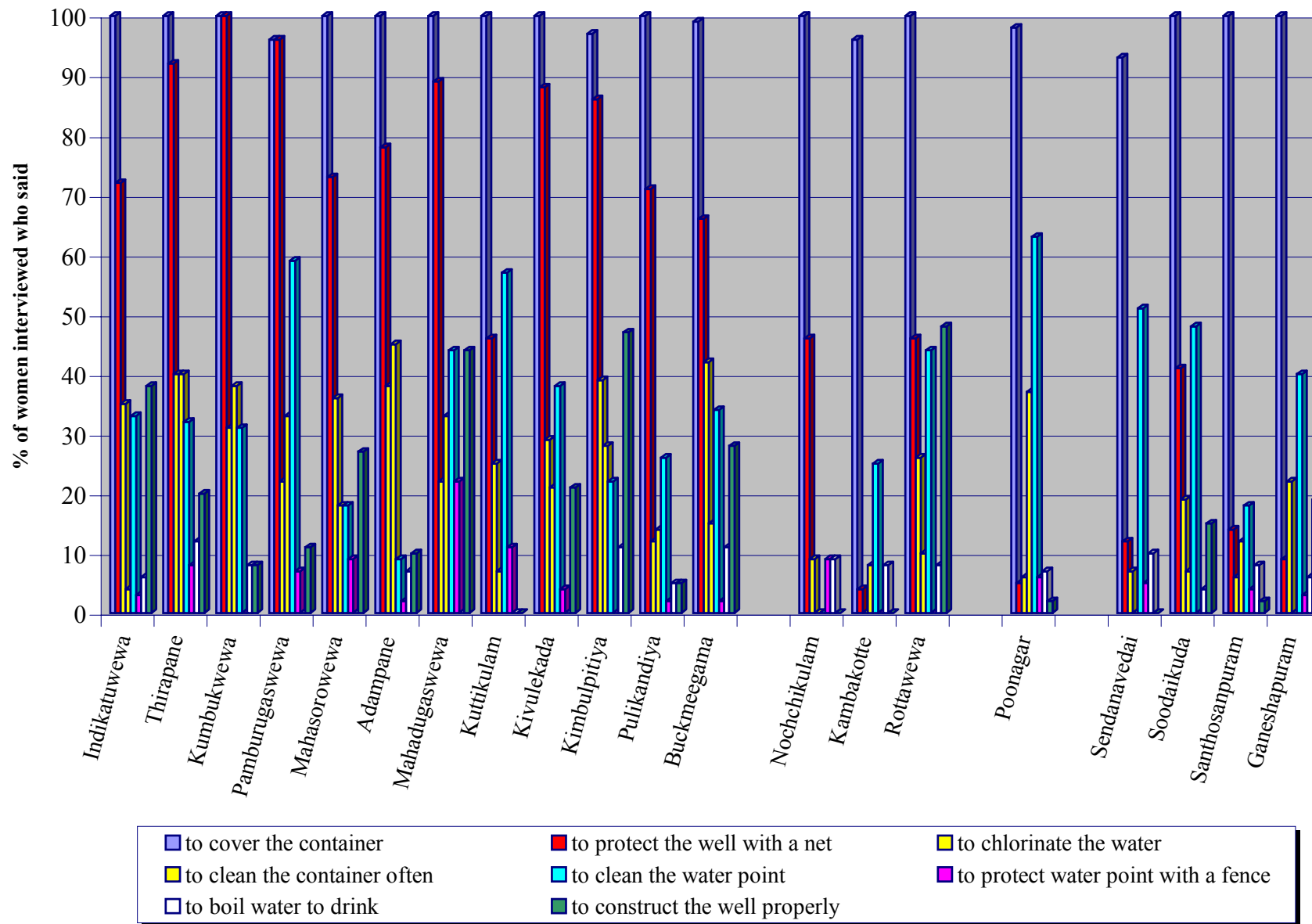
Water quality - practice for boiling water treatment



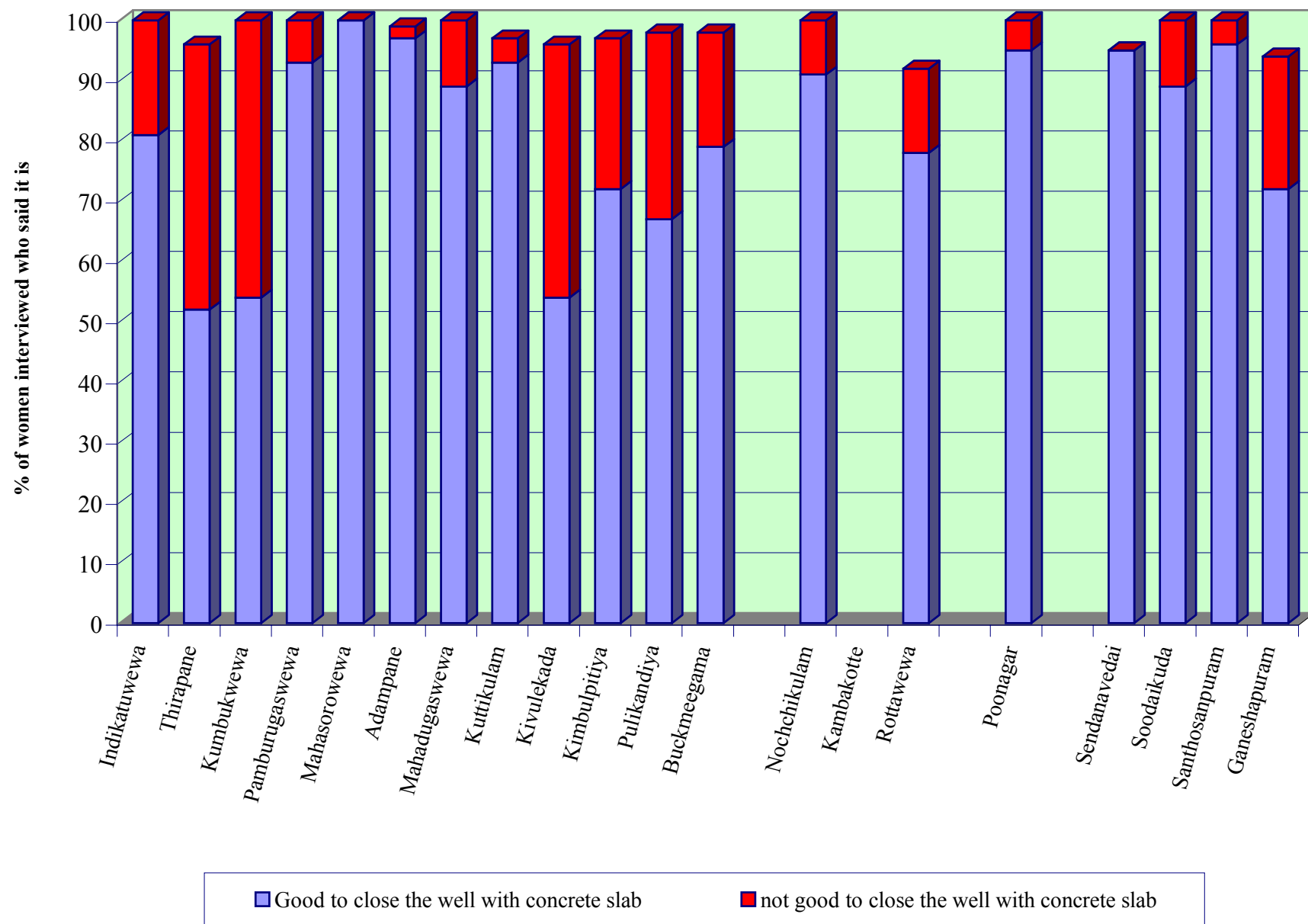
Water quality - practice for water treatment



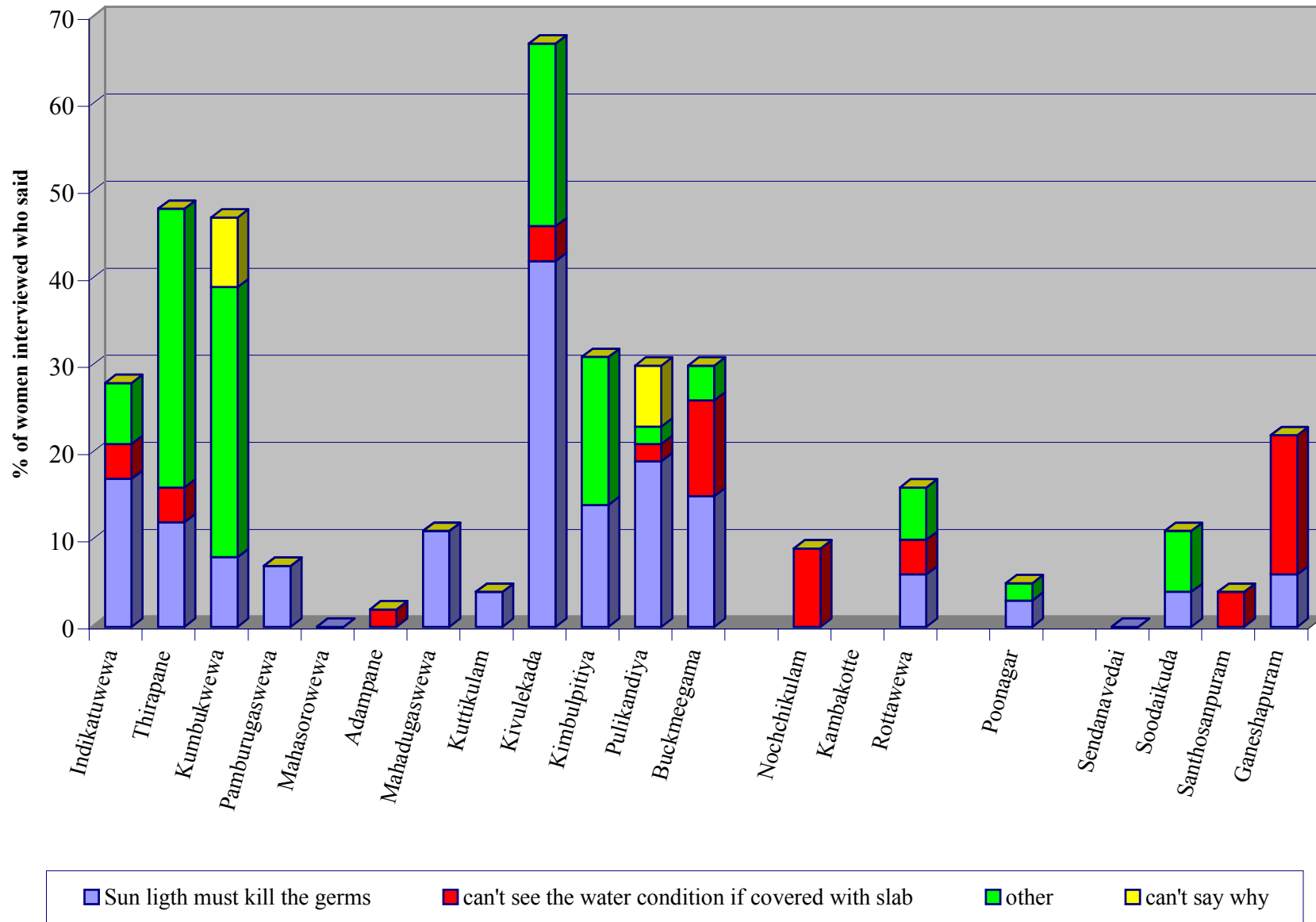
Water quality - Knowledge of villagers concerning drinking water protection



Water quality - answers of villagers regarding protection of open wells



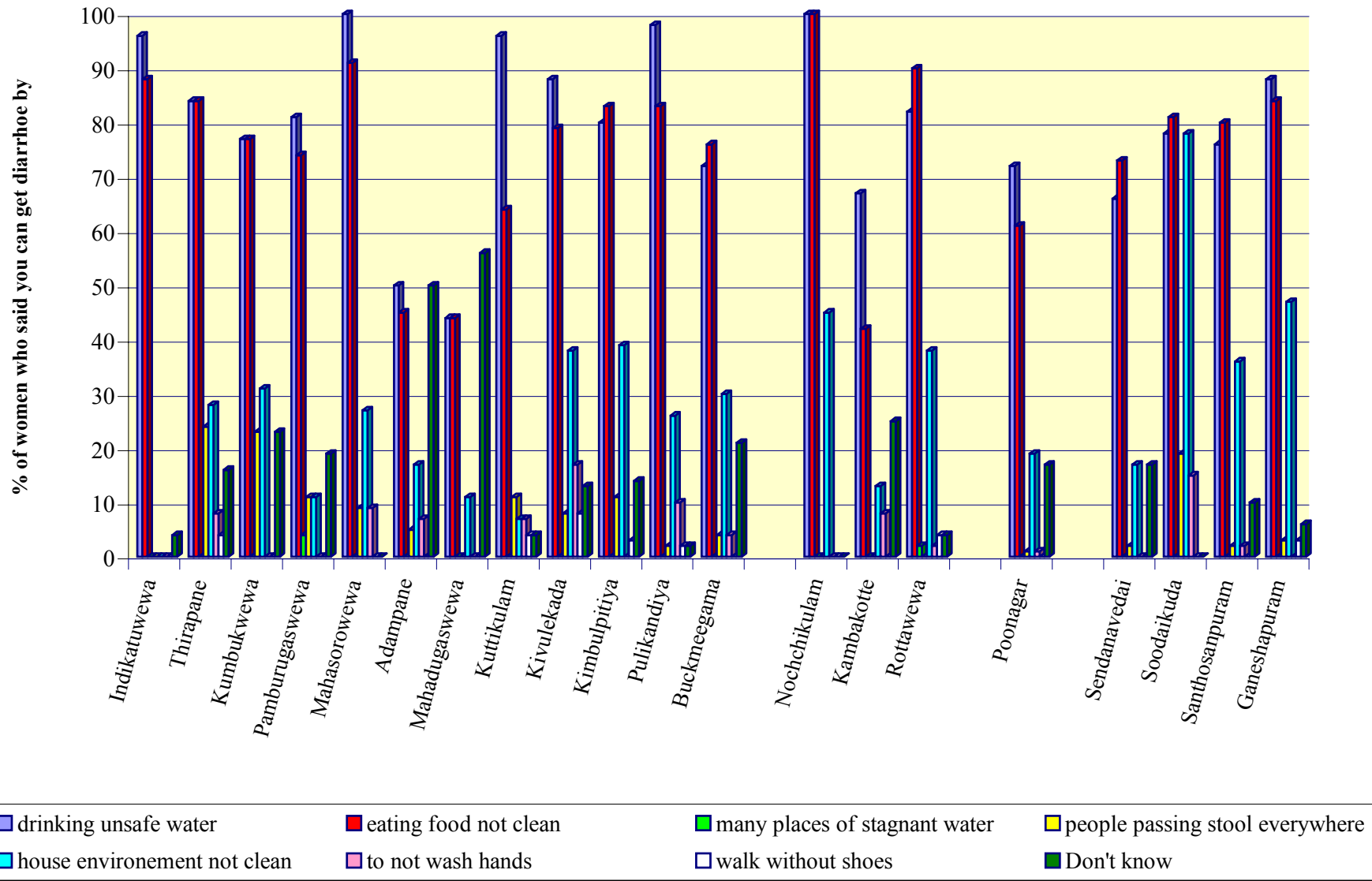
Water quality - why villagers don't want to cover open wells with slab



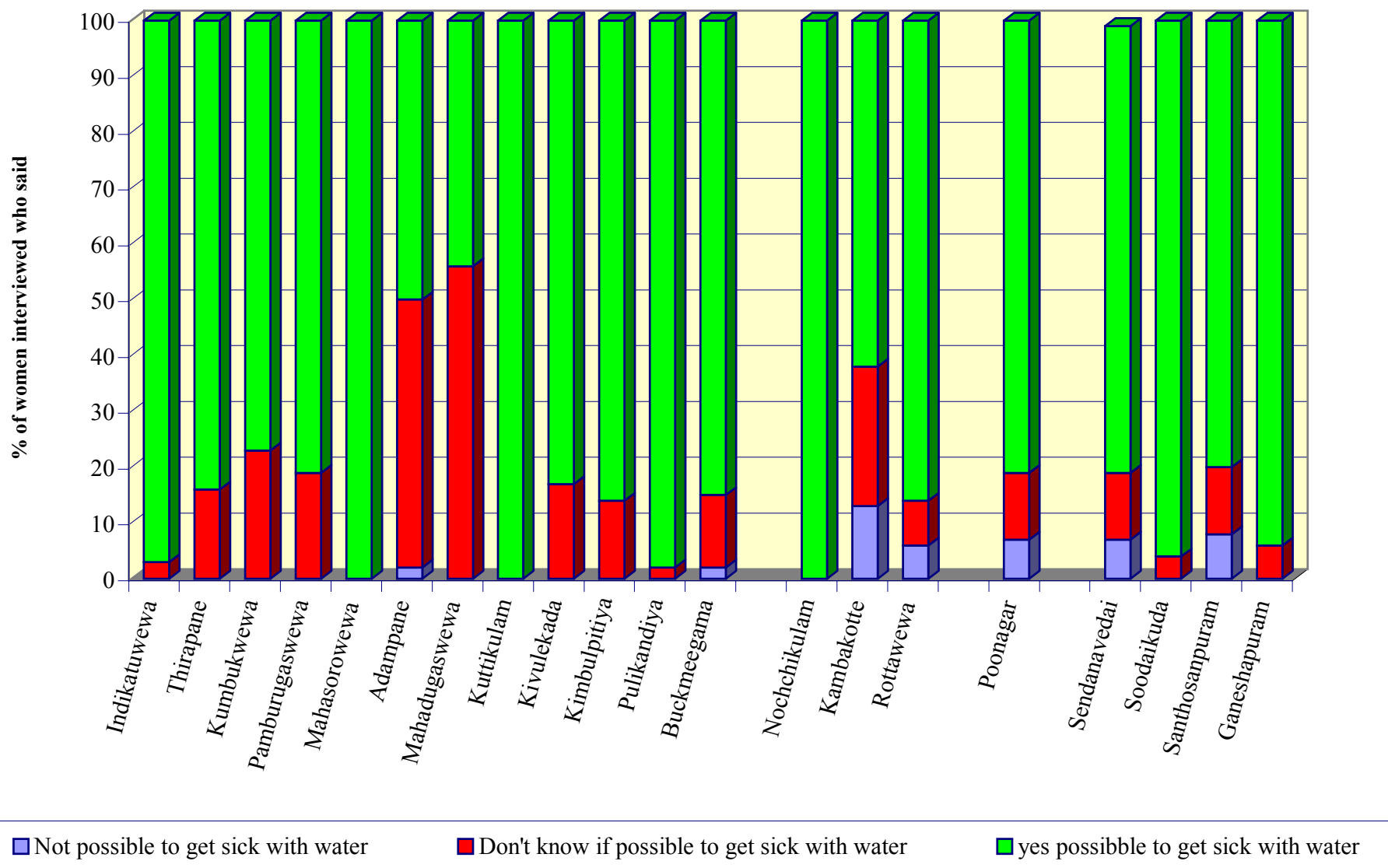
Divisions	Village	Causes of diseases																																					
		Q17								Q18										Q18			Q19					Q20					Q21						
		Don't know	to drink unsafe water	to eat food not clean	Many place of stagnant water in town	People passing stool everywhere	House environment not clean	Don't wash hands	Walk without shoes	No	Don't know	C										No	Don't know	Yes	Fever	Skin disease	Diarrhoea	Headake	Cold	Other	Fever	Skin disease	Diarrhoea	Headake	Cold	Other	Go to clinic, Medical center	Purchase medicine from market	Give traditional medicine
												Diarrhoea	Cholera	Chronicl Renal feature	Worms	Vomiting	Fever	Skin Disease	Fluonide disease	Other																			
1	Indikatuwewa	4	96	88	0	0	0	0	0	3	99	78	4	3	36	67	19	1	34	0	3	97	22	0	2	2	17	21	25	0	0	0	0	5	5	100	12	0	
2	Thirapane	16	84	84	0	24	28	8	4	0	16	100	67	10	0	33	86	38	10	29	0	16	84	38	0	0	0	43	19	24	0	0	0	24	5	100	20	0	
3	Kumbukwewa	23	77	77	0	23	31	0	0	0	23	100	60	0	0	40	90	40	0	40	0	23	77	33	0	0	0	58	25	8	0	0	0	42	0	100	46	15	
4	Pamburugaswewa	19	81	74	4	11	11	0	0	0	19	100	50	0	27	27	82	18	5	18	0	19	81	29	0	0	0	17	4	13	0	0	0	13	0	100	26	0	
5	Mahasorowewa	0	100	91	0	9	27	9	0	0	0	100	55	18	18	27	82	36	0	45	0	0	100	50	0	17	0	67	17	0	0	0	17	0	100	9	0		
6	Adampane	50	50	45	0	5	17	7	0	2	48	93	62	0	10	41	69	55	3	24	2	48	50	15	5	0	0	10	10	5	0	0	0	2,5	5	84	3	0	
7	Mahadugaswewa	56	44	44	0	0	11	0	0	0	56	100	100	0	0	0	100	50	0	0	0	56	44	25	0	0	0	25	13	13	0	0	0	13	0	89	22	0	
8	Kuttikulam	4	96	64	0	11	7	7	4	0	0	96	32	11	0	39	39	53	7	25	0	0	100	18	0	0	0	22	15	11	0	0	0	11	15	96	7	0	
9	Kivulekada	13	88	79	0	8	38	17	8	0	17	100	50	20	0	40	70	30	5	40	0	17	83	70	0	0	12	59	47	35	0	0	6	35	12	83	21	4	
10	Kimbulpitiya	14	80	83	0	11	39	0	3	0	14	97	48	22	0	29	74	48	6	19	0	14	86	58	0	0	10	55	39	39	0	0	0	19	16	97	19	3	
11	Pulikandiya	2	98	83	0	2	26	10	2	0	2	100	32	5	0	34	41	20	7	34	0	2	98	46	3	3	8	16	27	35	0	3	3	16	19	93	17	2	
12	Buckmeegama	21	72	76	0	4	30	4	0	2	13	88	30	23	0	20	83	45	5	25	2	13	85	58	5	10	10	56	10	49	2	0	0	27	7	100	13	0	
13	Morawewa	Nochchikulam	0	100	100	0	0	45	0	0	0	100	0	9	0	9	27	9	0	45	0	0	100	63	13	13	25	50	13	25	13	0	13	38	13	64	0	0	
14		Kambakotte	25	67	42	0	0	13	8	0	13	25	73	27	0	0	13	33	0	0	53	13	25	62	29	5	0	5	29	14	14	5	0	0	14	10	88	21	4
15		Rottawewa	4	82	90	2	0	38	2	4	6	8	93	23	19	5	16	79	9	0	28	6	8	86	90	6	18	24	37	61	59	2	2	6	16	24	100	12	4
16	Eachchilampatai	Poonagar	17	72	61	0	1	19	1	0	7	12	83	3	0	4	4	44	9	1	16	7	12	81	43	4	4	25	7	13	16	0	0	4	2	2	20	0	0
17	mutur	Sendanavedai	17	66	73	0	2	17	0	0	7	12	88	24	0	0	24	73	9	0	61	7	12	80	100	7	36	29	29	82	79	0	7	7	14	21	100	12	5
18		Soodaikuda	0	78	81	0	19	78	15	0	0	4	85	19	0	0	27	69	19	0	15	0	4	96	96	8	4	33	46	33	67	0	0	12,5	25	8	100	7	0
19		Santhosapuram	10	76	80	0	2	36	2	0	8	12	98	23	0	0	13	53	3	3	20	8	12	80	98	2	4	36	62	23	51	2	0	8	30	8	100	0	0
20		Ganeshapuram	6	88	84	0	3	47	0	3	0	6	93	20	0	0	17	53	10	3	23	0	6	94	82	18	0	27	14	41	41	5	0	18	14	9	68	0	0

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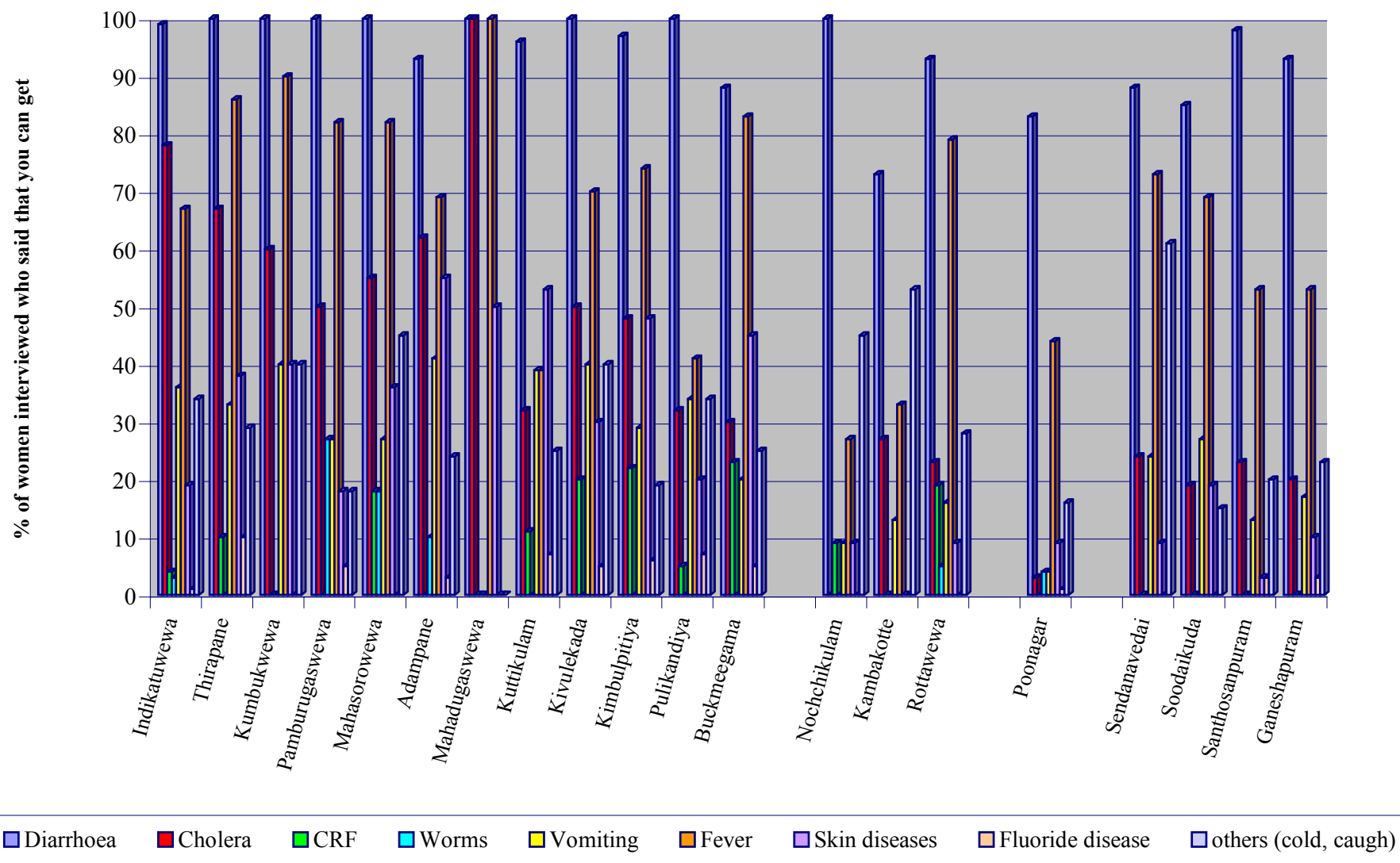
Causes of diseases - knowldege of way to get diarrhoea



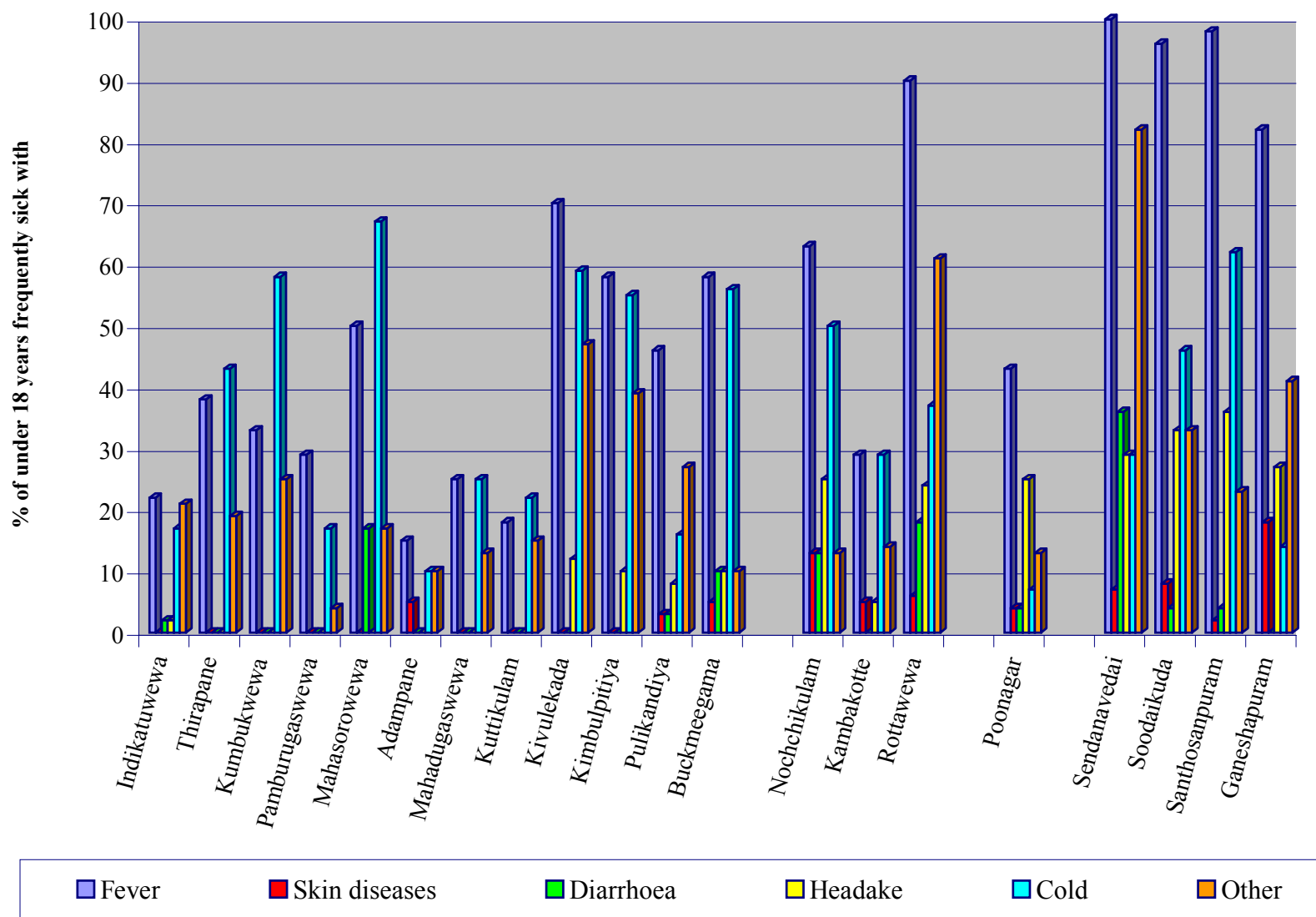
Causes of diseases - Knowledge of villagers regarding the possibility to be sick with water



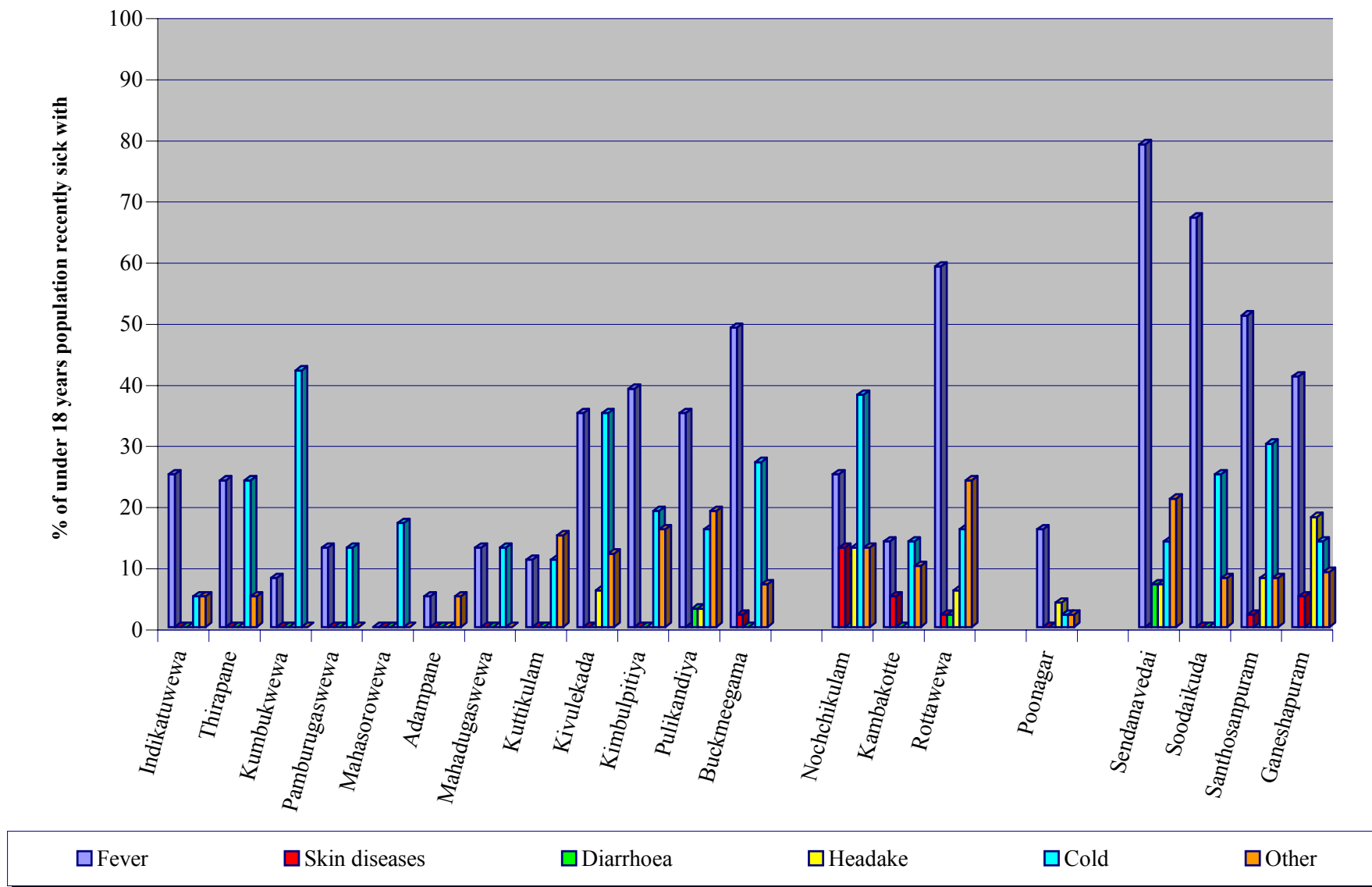
Causes of disease - Knowledge of villagers regarding possible sickness you can get with water



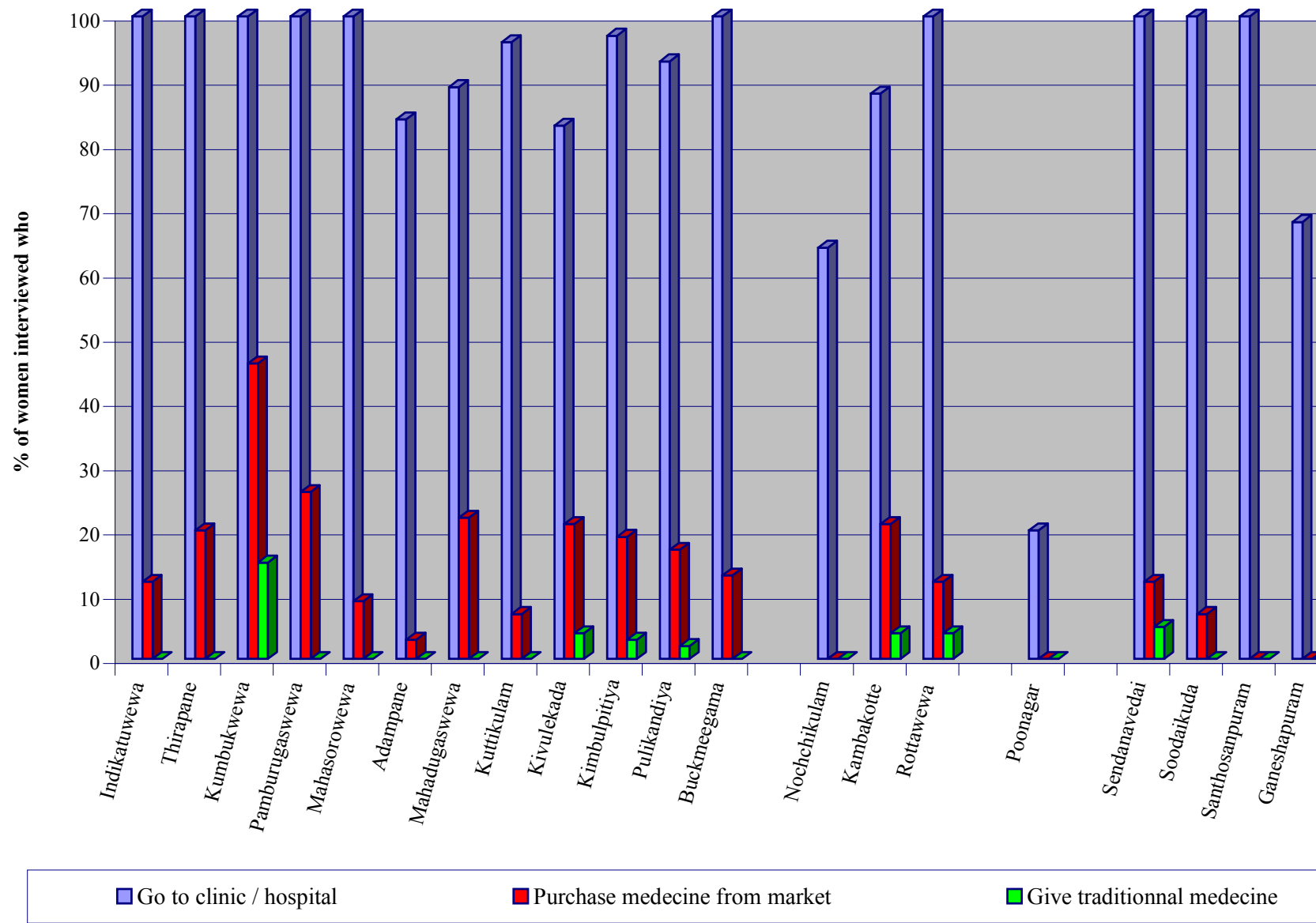
Causes of diseases - More frequent diseases of house hold children (under 18 years)



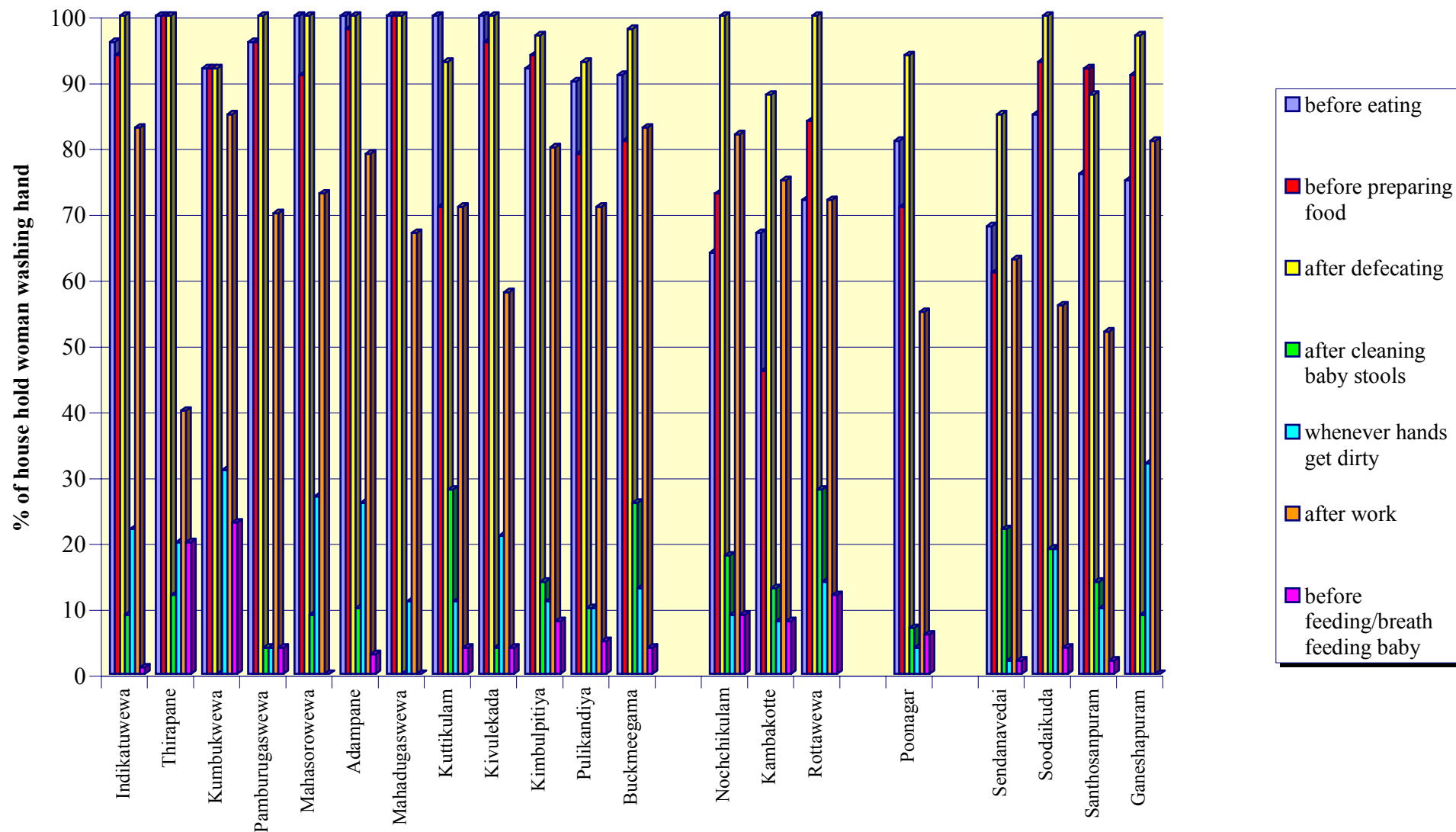
Causes of disease - More recent house hold children diseases



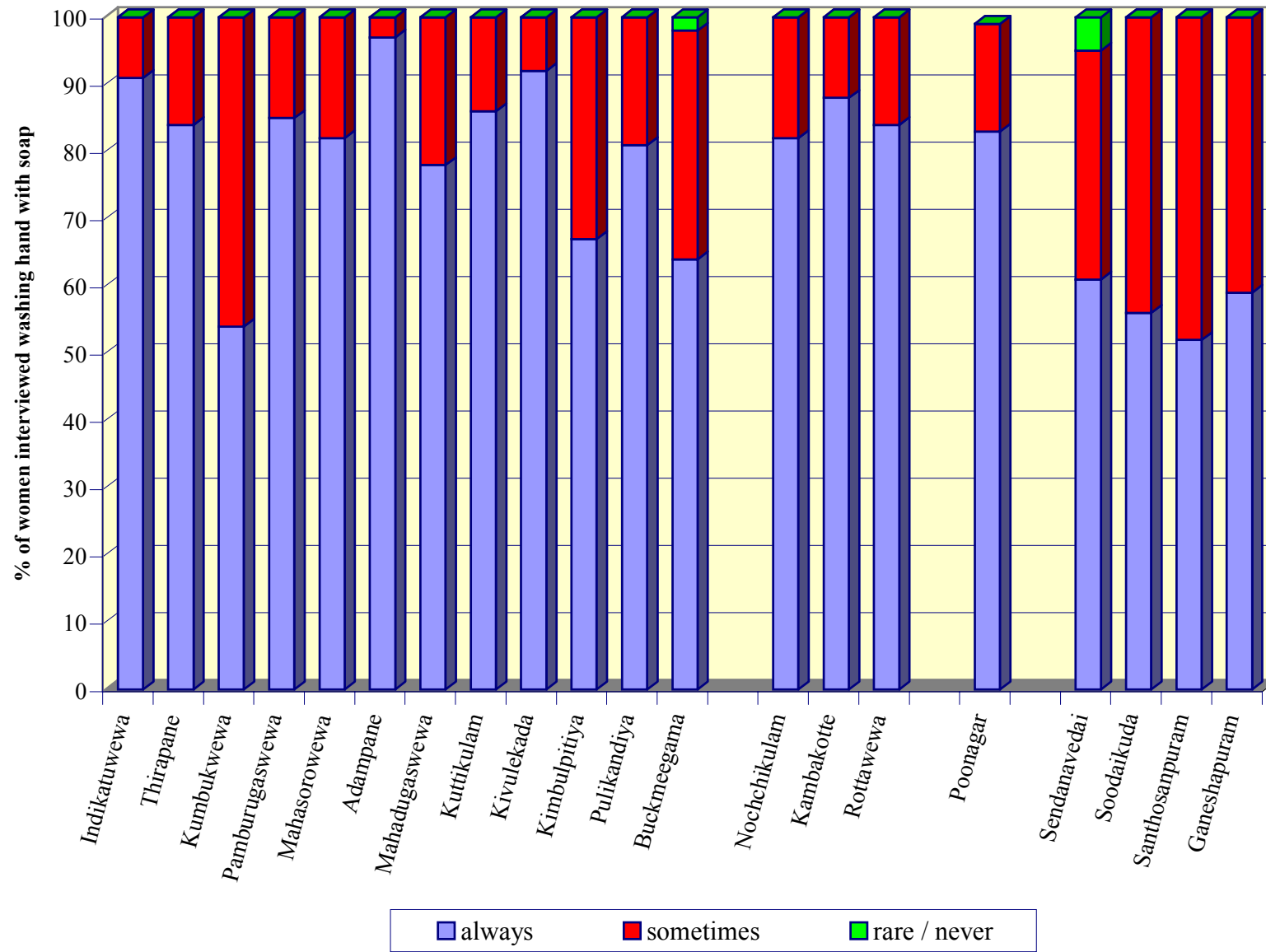
Causes of diseases - Practice of vilagers for medical treatment



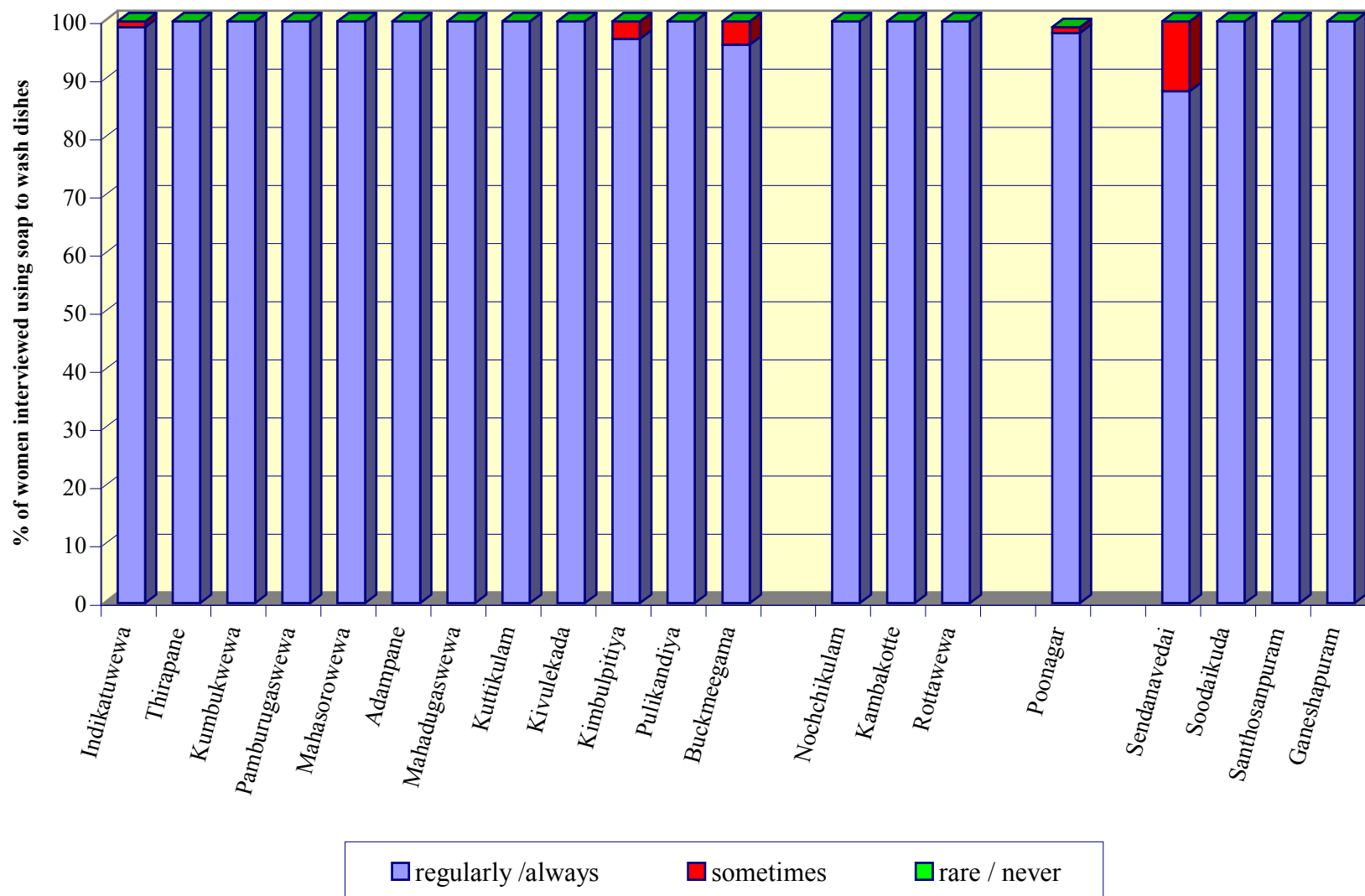
Hygiene and sanitation practices - habits for hands washing



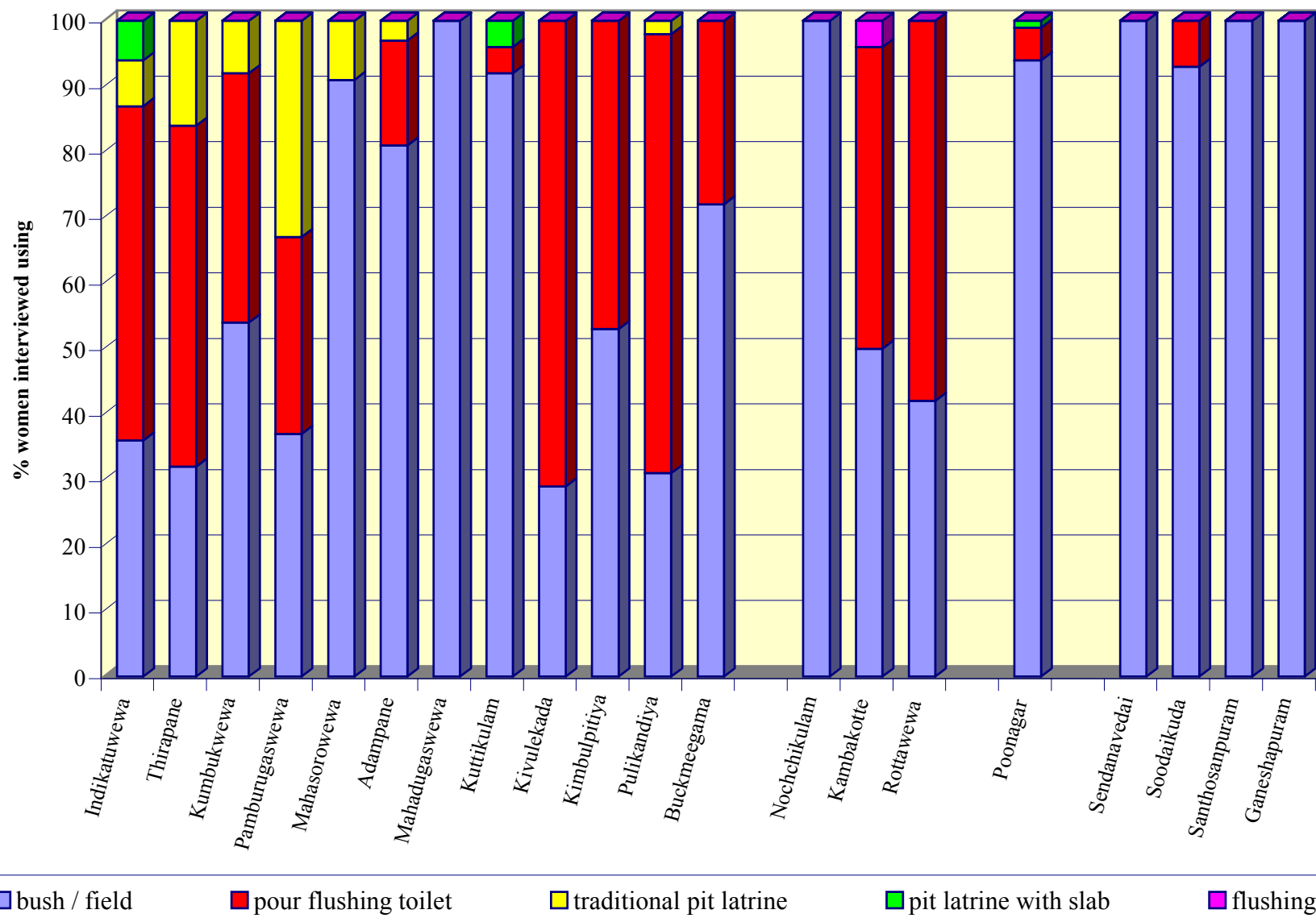
Hygiene and sanitation practices - usage of soap for hand washing



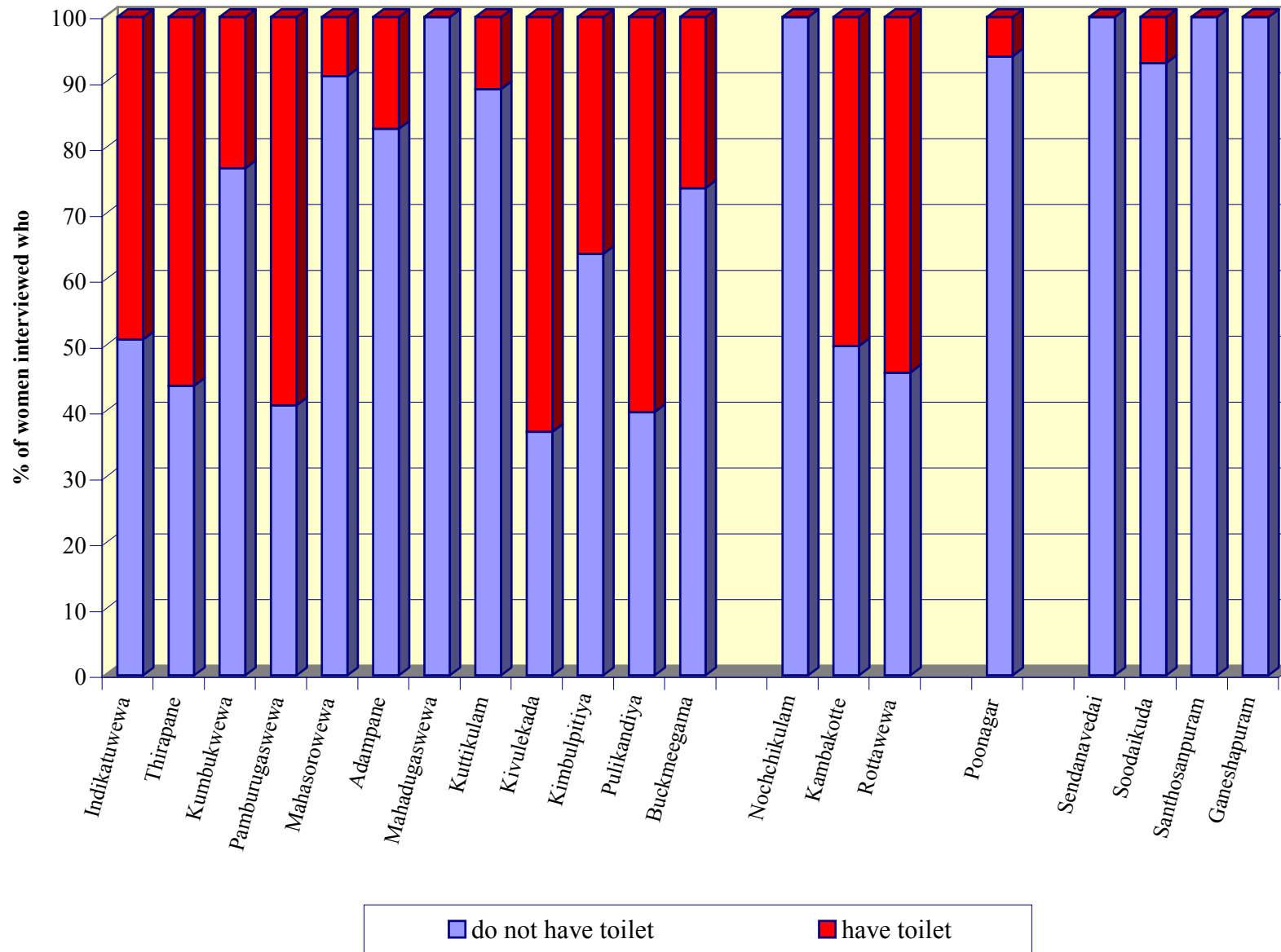
Hygien and sanitation practices - habits for washing dishes



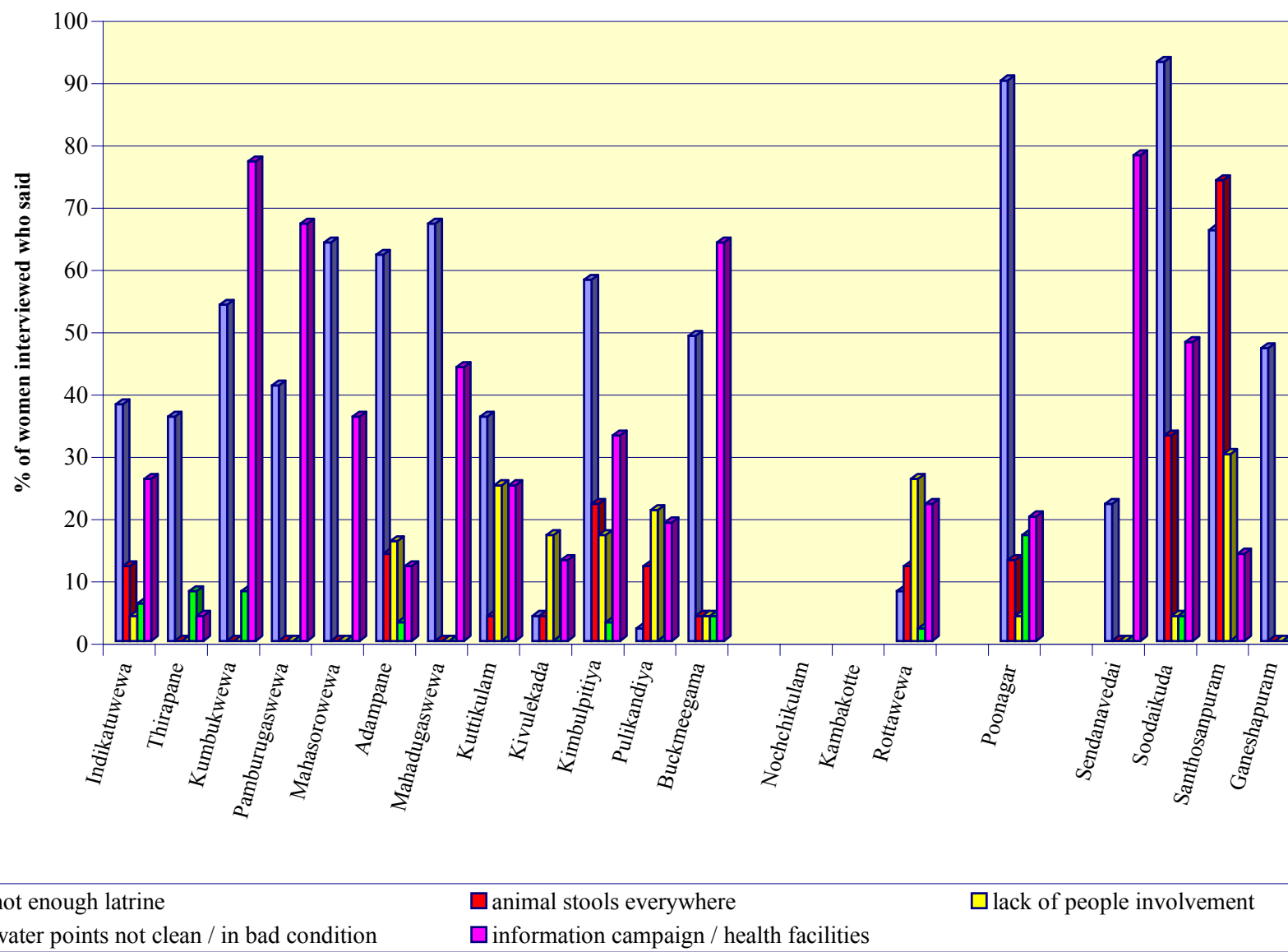
Hygien and sanitation practices - habits regarding defecation



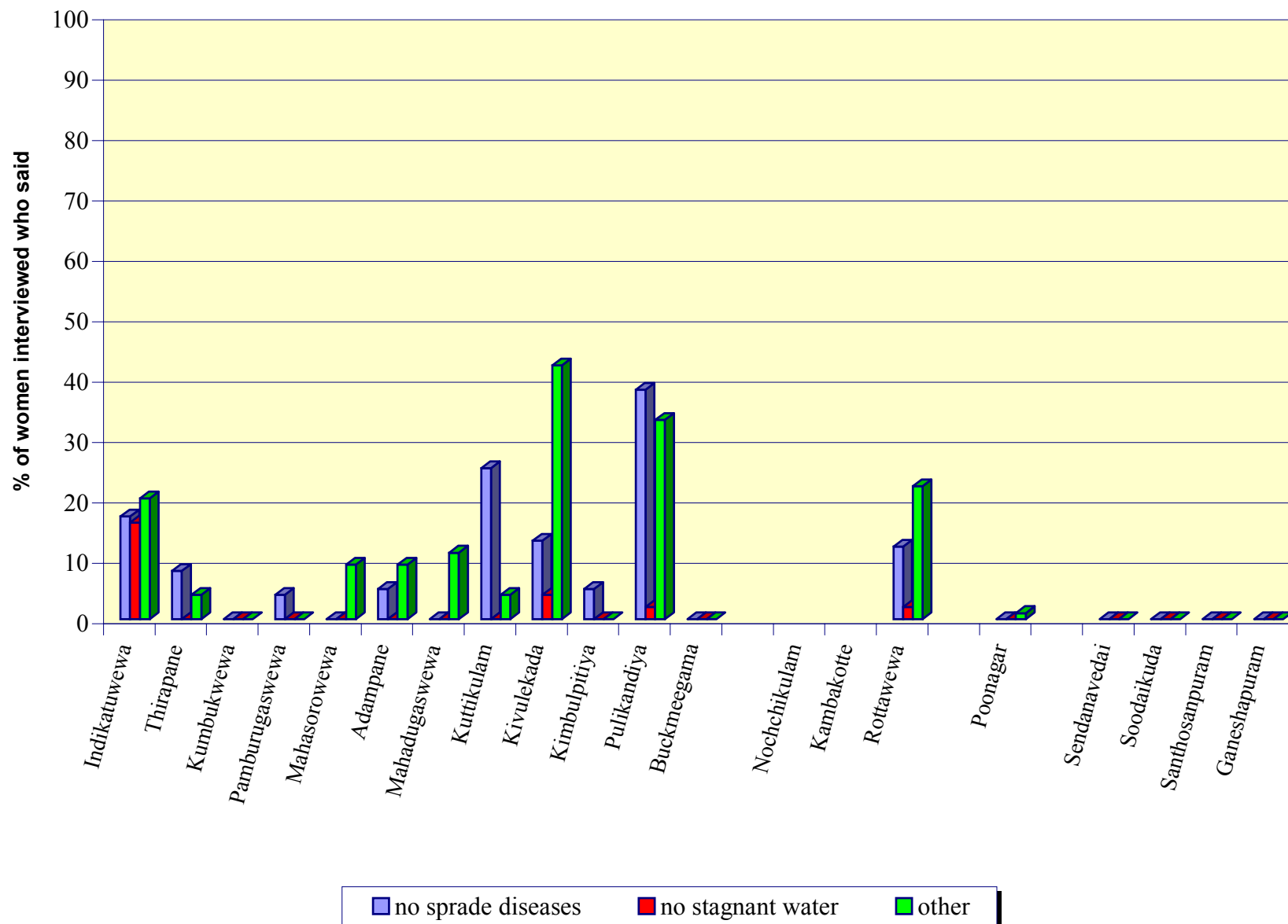
Hygiene and sanitation practices - toilet facilities coverage



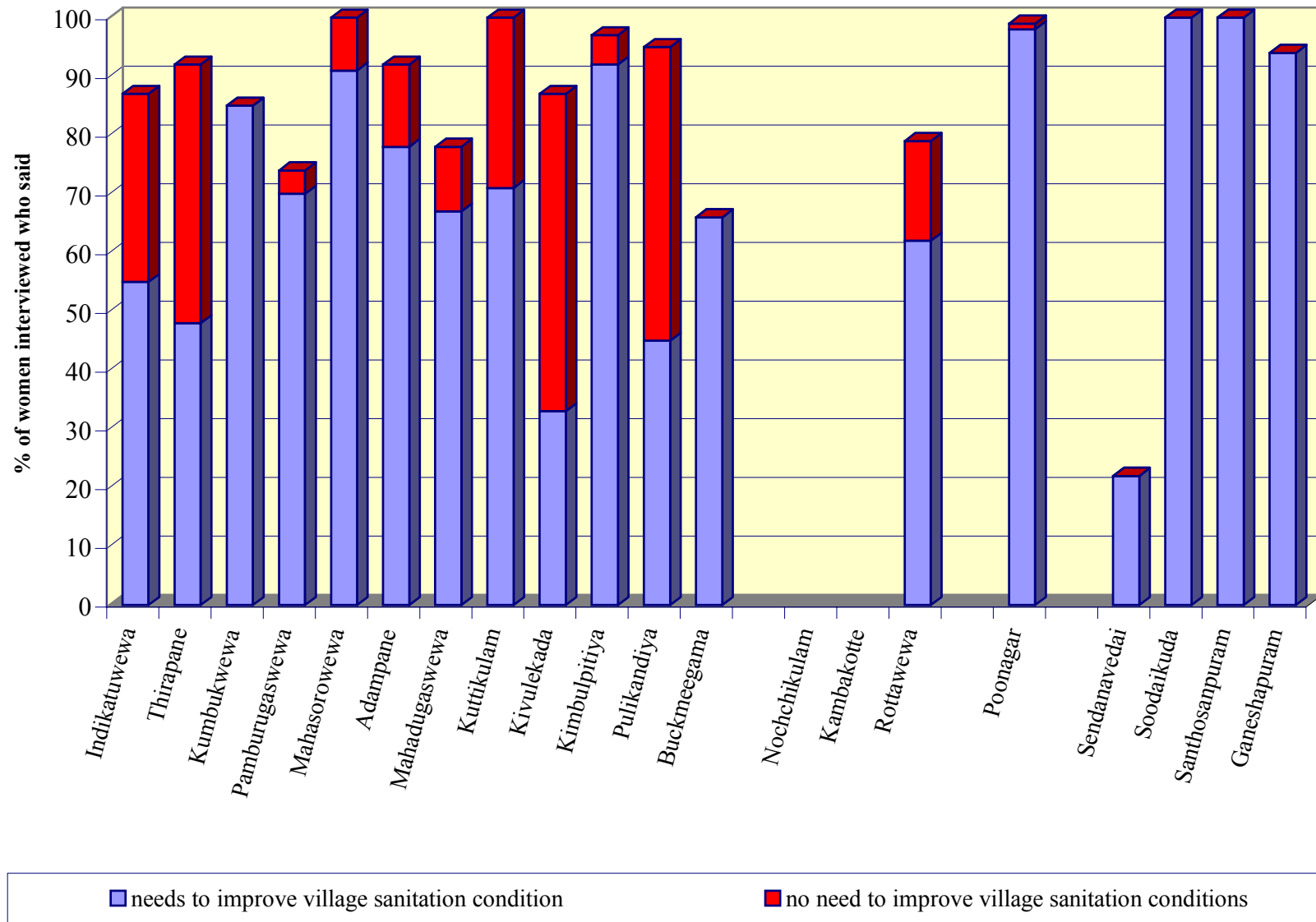
Hygiene and sanitation practices - reasons why the villagers (women) identify needs for sanitation improvement



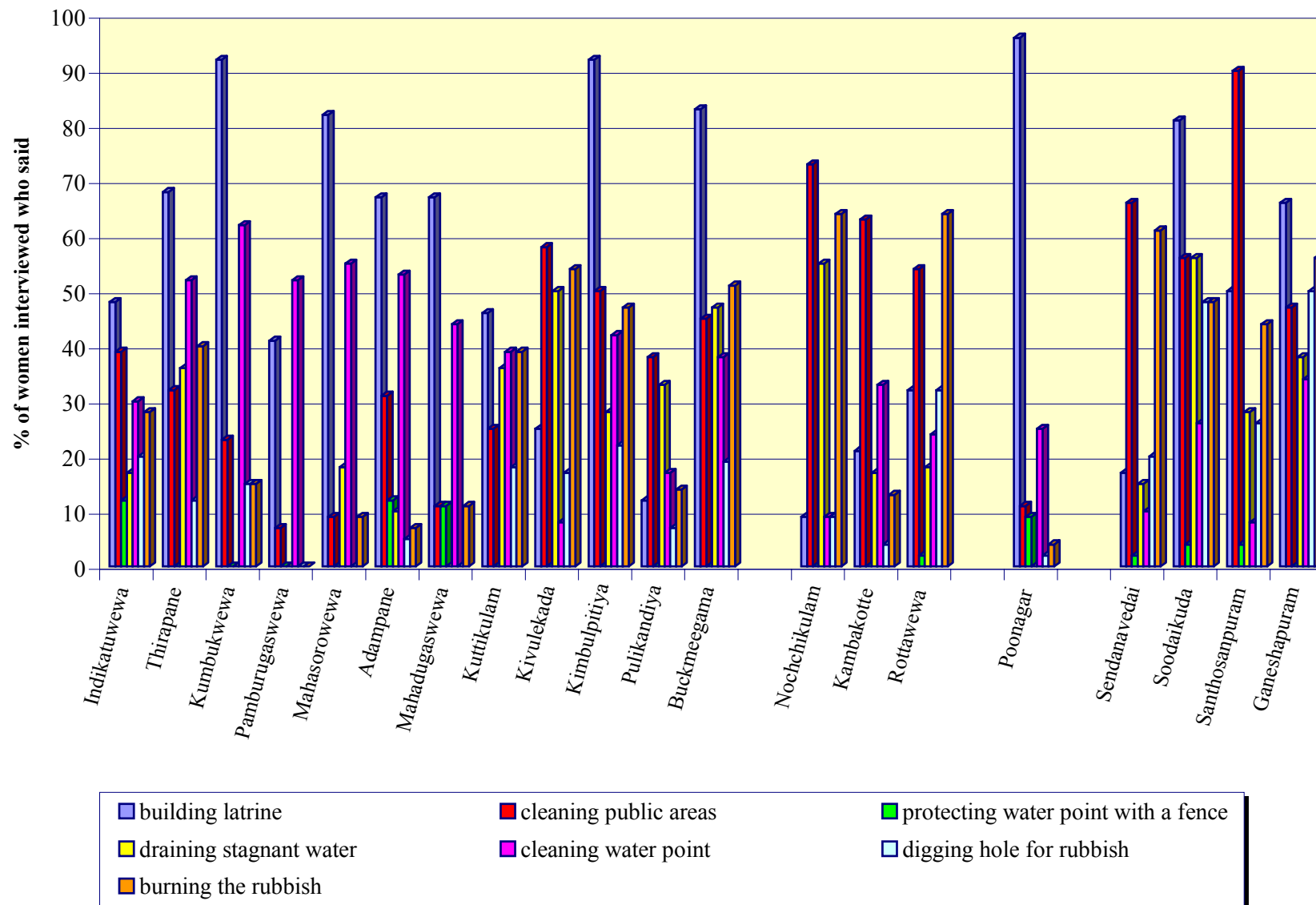
Hygiene and sanitation practices - reasons why villagers (women) do not identify needs for sanitation improvement



Hygiene and sanitation practices - identification of needs for village sanitation condition improvement by villagers (women)



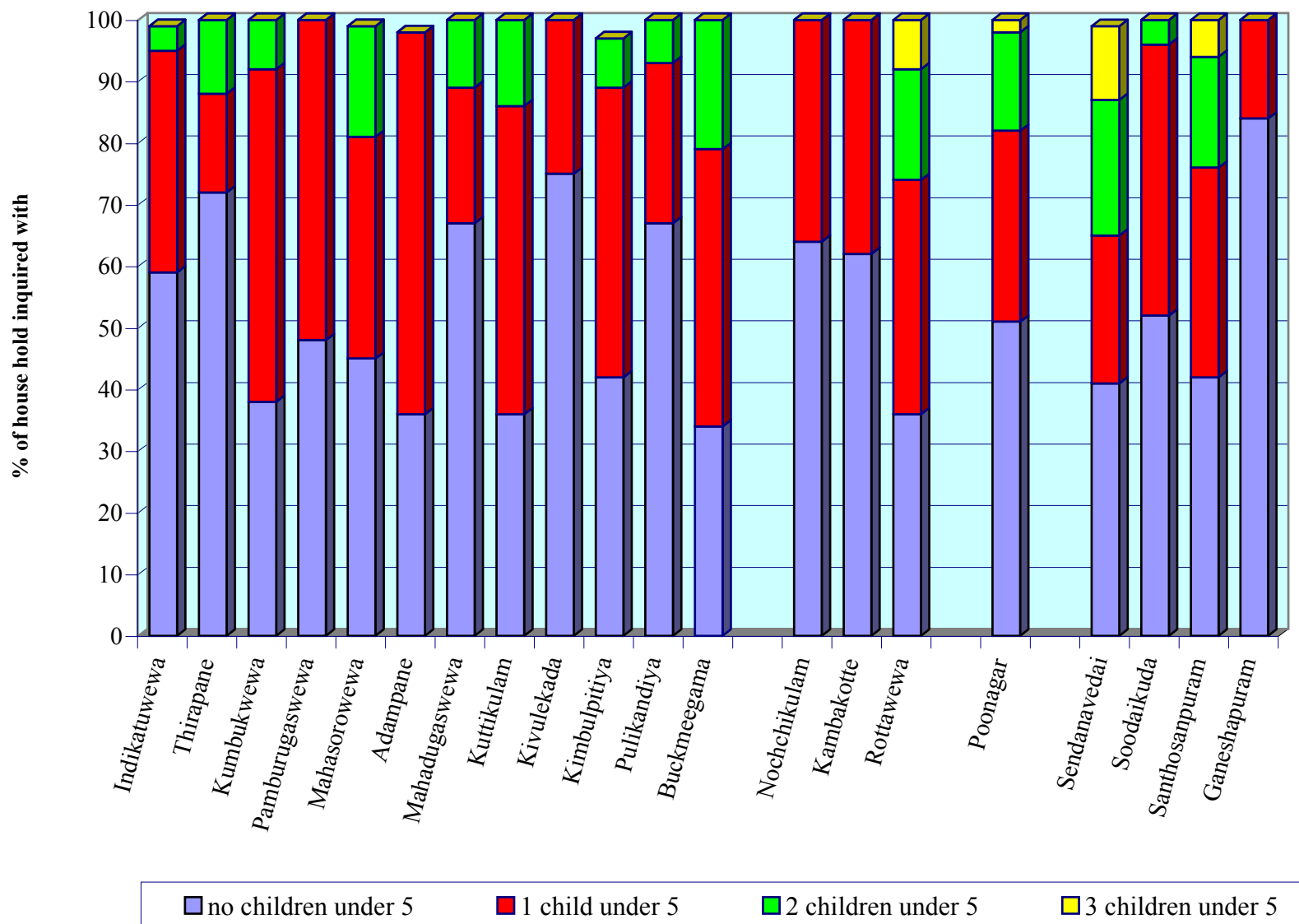
**Hygiene and sanitation practices - proposition of activities to improve village sanitation condition
(from women)**



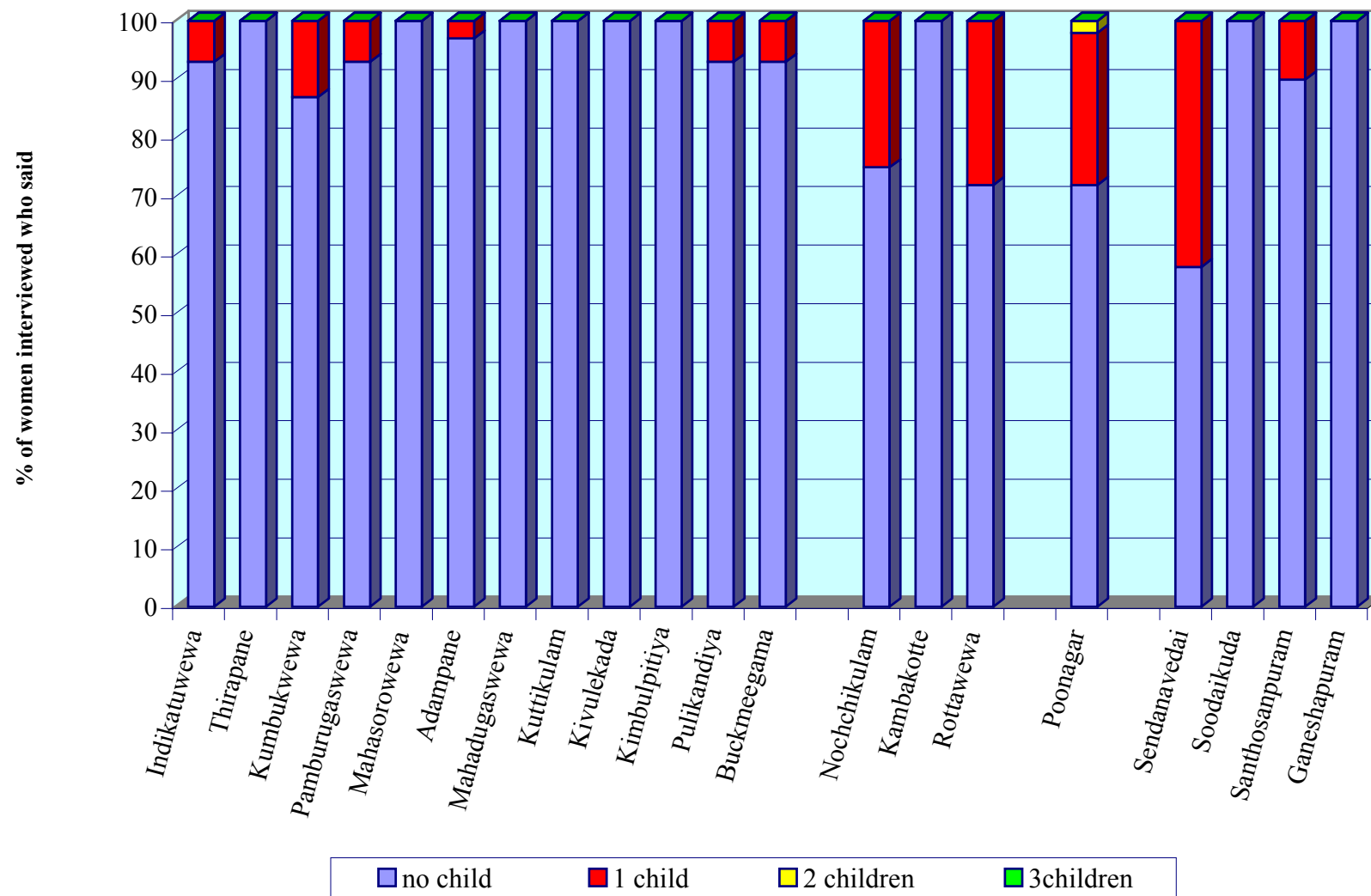
	Divisions	Village	Diarrhoea / Dehydration																	
			Q29				Q30				Q31				Q32					
			None	1	2	3	0	1	2	3	0	1	2	3	Go to clinic / medical center facilities	Give traditional medicine	Give home made ORS	Give prepared packet Jevani	Purchase medicine from market	other
1	Gomarangadawela	Indikatuwewa	59	36	4	0	93	7	0	0	96	4	0	0	100	0	0	0	0	4
2		Thirapane	72	16	12	0	100	0	0	0	100	0	0	0	100	0	0	0	0	0
3		Kumbukwewa	38	54	8	0	87	13	0	0	87	13	0	0	100	0	0	0	0	0
4		Pamburugaswewa	48	52	0	0	93	7	0	0	93	7	0	0	100	14	0	0	14	0
5		Mahasorowewa	45	36	18	0	100	0	0	0	83	17	0	0	100	0	0	0	0	0
6		Adampane	36	62	0	0	97	3	0	0	100	0	0	0	92	0	0	3	0	3
7		Mahadugaswewa	67	22	11	0	100	0	0	0	100	0	0	0	100	0	0	0	0	0
8		Kuttikulam	36	50	14	0	100	0	0	0	100	0	0	0	100	0	0	0	0	0
9		Kivulekada	75	25	0	0	100	0	0	0	83	17	0	0	100	0	0	0	0	17
10		Kimbulpitiya	42	47	8	0	100	0	0	0	100	0	0	0	100	5	0	5	5	20
11		Pulikandiya	67	26	7	0	93	7	0	0	100	0	0	0	93	0	0	14	0	14
12		Buckmeegama	34	45	21	0	93	7	0	0	97	3	0	0	100	7	0	3	3	7
13	Morawewa	Nochchikulam	64	36	0	0	75	25	0	0	75	25	0	0	100	0	0	25	0	0
14		Kambakotte	62	38	0	0	100	0	0	0	100	0	0	0	100	0	0	0	11	0
15		Rottawewa	36	38	18	8	72	28	0	0	84	16	0	0	94	3	0	3	0	16
16	Eachchilampatai	Poonagar	51	31	16	2	72	26	2	0	81	16	3	0	95	8	0	0	0	5
17	mutur	Sendanavedai	41	24	22	12	58	42	0	0	50	50	0	0	96	13	0	0	0	0
18		Soodaikuda	52	44	4	0	100	0	0	0	100	0	0	0	100	0	0	0	0	0
19		Santhosanpuram	42	34	18	6	90	10	0	0	100	0	0	0	100	0	0	0	0	0
20		Ganeshapuram	84	16	0	0	100	0	0	0	100	0	0	0	80	0	0	0	0	0

KAP survey - ACF 2001 / 2002

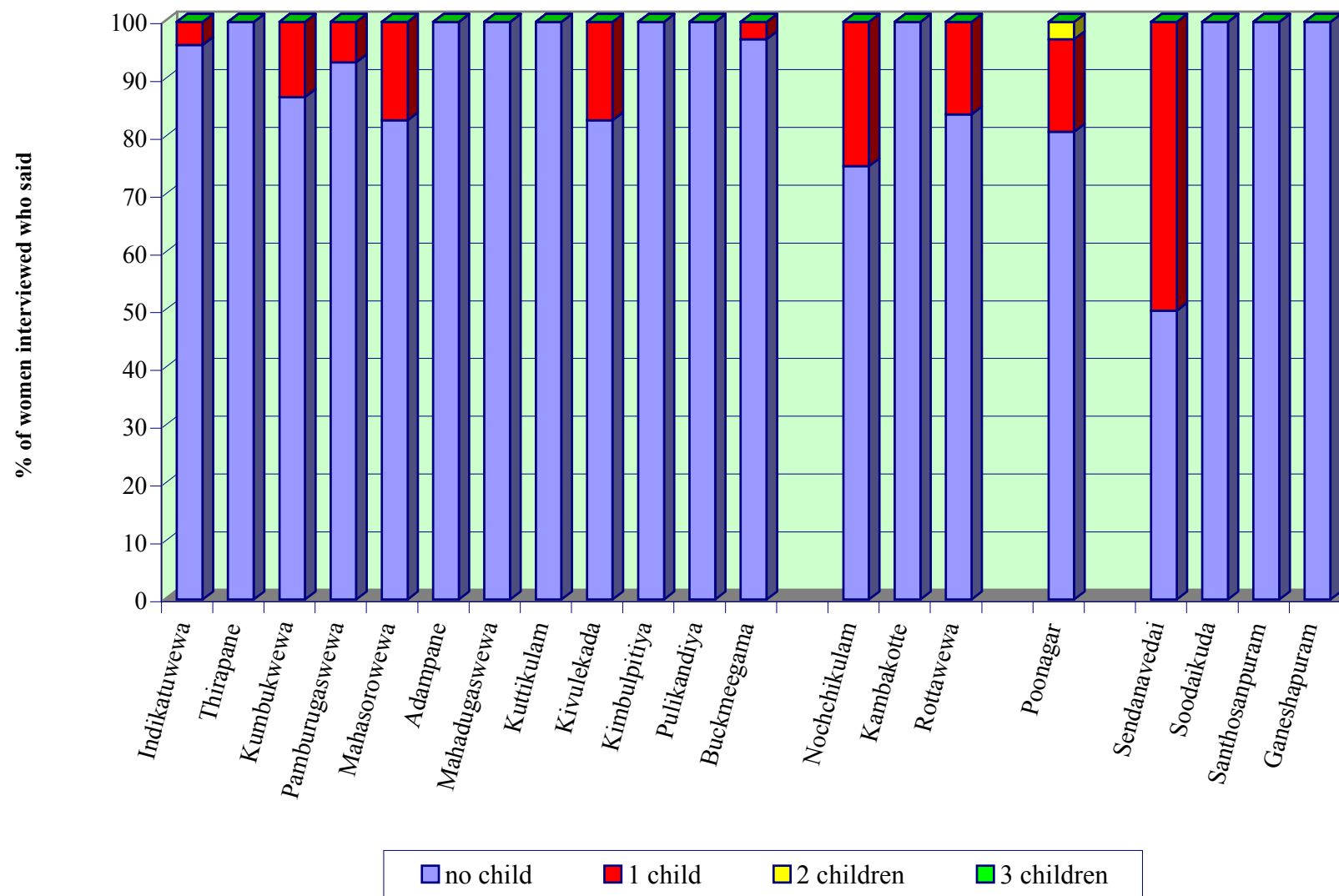
Diarrhoea / dehydration - household having under 5 years old children



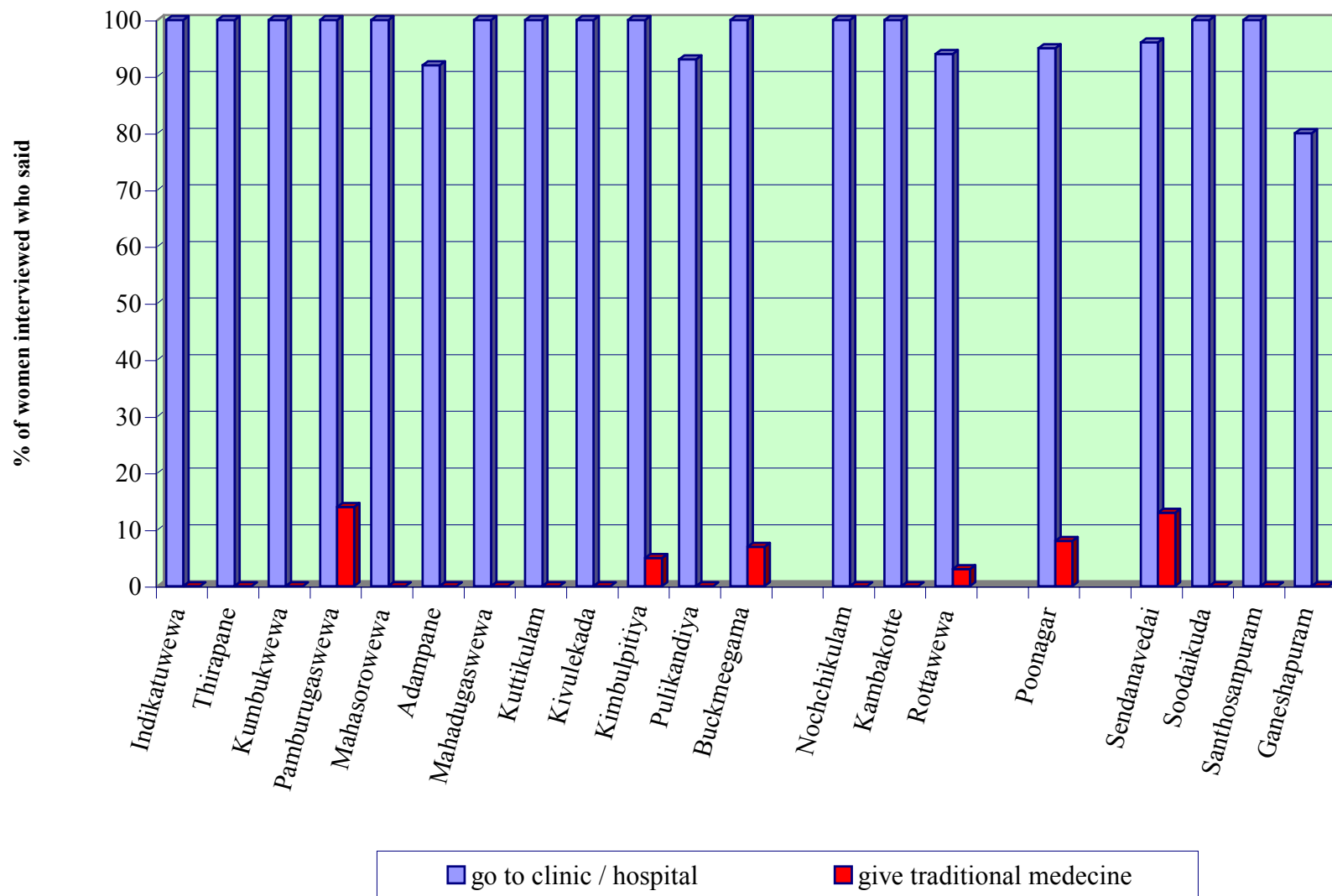
Diarrhea / dehydration - repartition of disease for the past 3 months (among under 5 years old population)



Diarrhoea/dehydration - repartition of disease from 3 to 6 past month (under 5years old population)



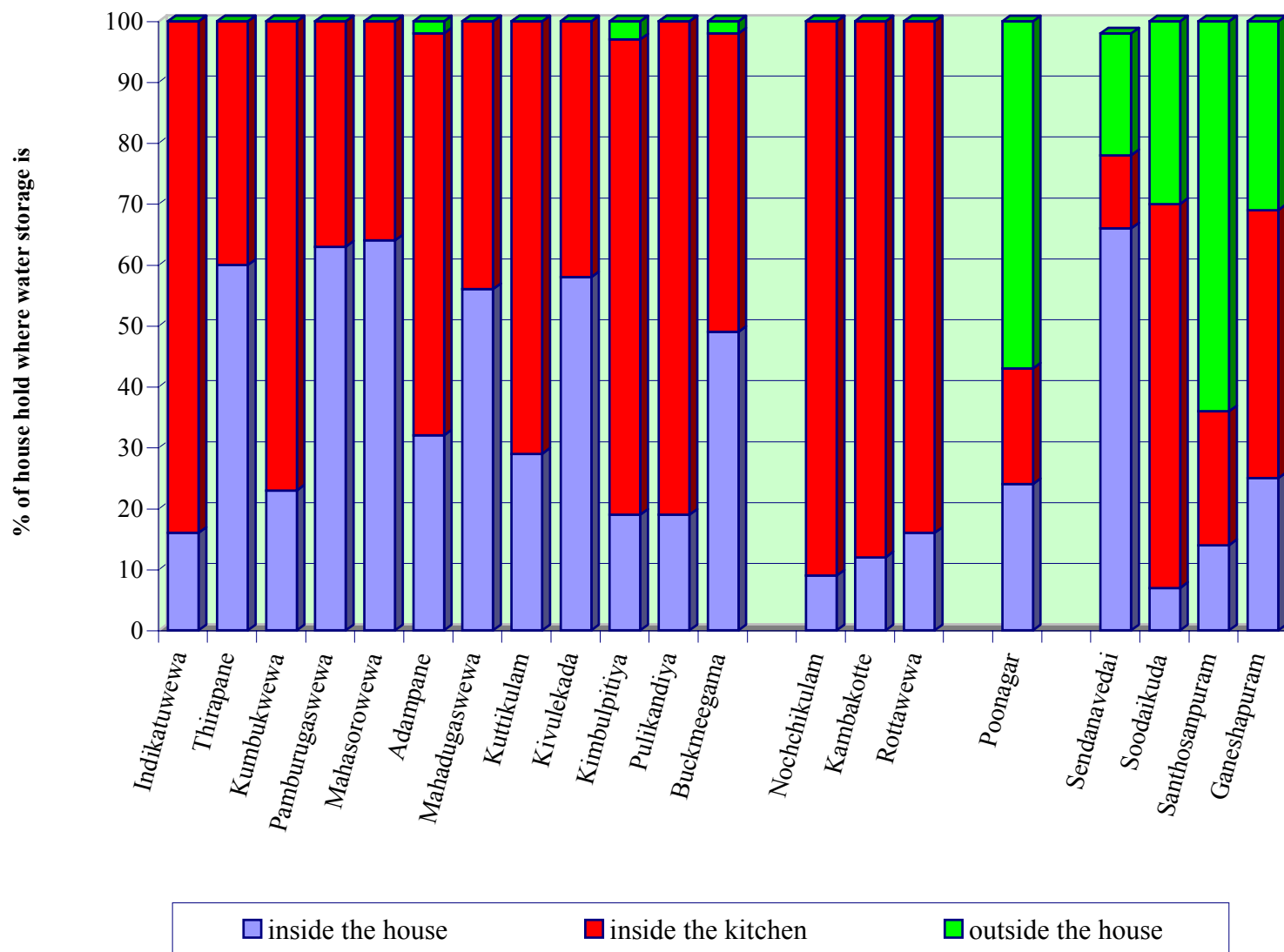
Diarrhoea / dehydration - how women are treated under 5 children for diarrhoea / dehydration



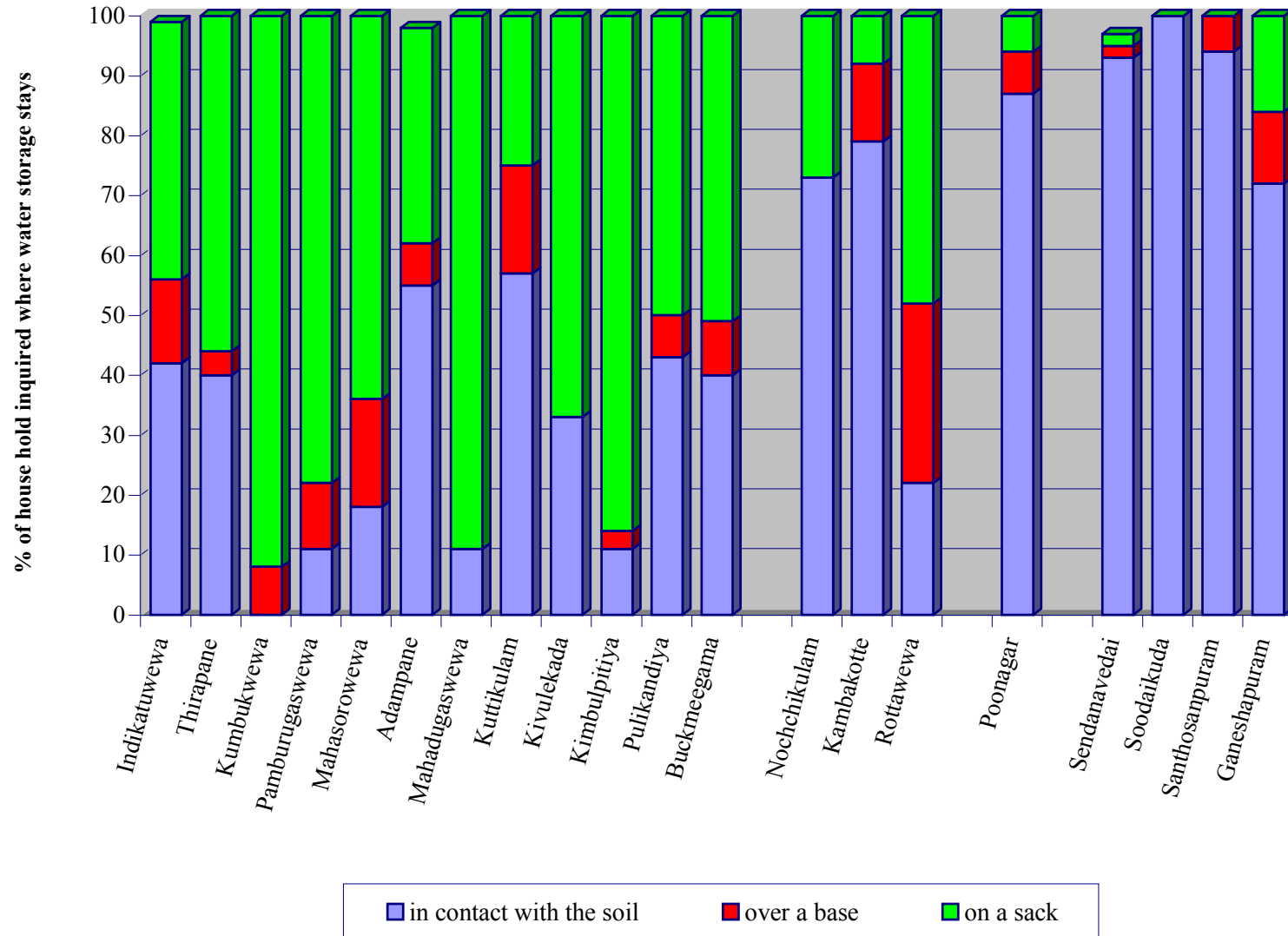
	Divisions	Village	Observation by surveyor																				
			Q1			Q2			Q3			Q4		Q5			Q6						
			Inside the house	Inside the kitchen	Outside the house	Incontact with the soil	Over a base that separate it from the soil	On a sack	Well covered	Not covered	Cover broken or not completely covering the container	Transparent (no sediment)	Cloudy (a lot of sediment)	Bowl that avoid hand touching the water	Bowl or glass that make hand touching the water	Tilt the pot	Clean	Lot of flies	Garbage	Stagnant water	Lot of animal stools near the house	Live stock near the house	Other
1	Gomarangadawela	Indikatuwewa	16	84	0	42	14	43	100	0	0	100	0	0	3	97	83	0	12	1	0	3	4
2		Thirapane	60	40	0	40	4	56	100	0	0	100	0	0	0	100	64	4	12	0	0	4	32
3		Kumbukwewa	23	77	0	0	8	92	100	0	0	100	0	0	0	100	62	0	31	0	0	8	0
4		Pamburugaswewa	63	37	0	11	11	78	100	0	0	100	0	0	0	100	85	4	11	0	4	11	0
5		Mahasorowewa	64	36	0	18	18	64	100	0	0	100	0	0	0	100	91	9	9	0	0	18	0
6		Adampane	32	66	2	55	7	36	97	2	0	97	2	2	0	100	72	14	26	0	0	2	0
7		Mahadugaswewa	56	44	0	11	0	89	100	0	0	100	0	0	0	100	100	0	0	0	0	0	0
8		Kuttikulam	29	71	0	57	18	25	96	4	0	100	0	7	36	89	68	0	32	0	0	11	0
9		Kivulekada	58	42	0	33	0	67	100	0	0	100	0	0	0	100	79	0	4	4	0	0	29
10		Kimbulkitiya	19	78	3	11	3	86	100	0	0	100	0	0	0	100	89	0	3	0	11	0	17
11		Pulikandiya	19	81	0	43	7	50	100	0	0	100	0	0	0	100	62	5	31	2	2	0	14
12		Buckmeegama	49	49	2	40	9	51	94	6	0	100	0	0	0	100	66	2	25	4	0	9	17
13	Morawewa	Nochchikulam	9	91	0	73	0	27	73	27	0	91	9	0	0	100	64	0	36	0	0	0	0
14		Kambakotte	12	88	0	79	13	8	96	4	0	92	8	0	63	38	63	0	33	0	0	8	0
15		Rottawewa	16	84	0	22	30	48	98	2	0	100	0	0	4	96	90	4	6	2	0	8	4
16	Eachchilampatai	Poonagar	24	19	57	87	7	6	84	16	0	100	0	1	1	98	85	6	12	1	2	7	2
17	mutur	Sendanavedai	66	12	20	93	2	2	61	37	0	71	22	0	12	88	34	5	46	20	27	7	32
18		Soodaikuda	7	63	30	100	0	0	100	0	0	100	0	7	0	93	74	4	4	0	0	41	7
19		Santhosanpuram	14	22	64	94	6	0	80	20	0	98	2	0	0	100	24	26	62	2	6	28	4
20		Ganeshapuram	25	44	31	72	12	16	94	6	0	100	0	0	6	94	66	0	3	0	0	19	3

KAP survey - ACF 2001 / 2002

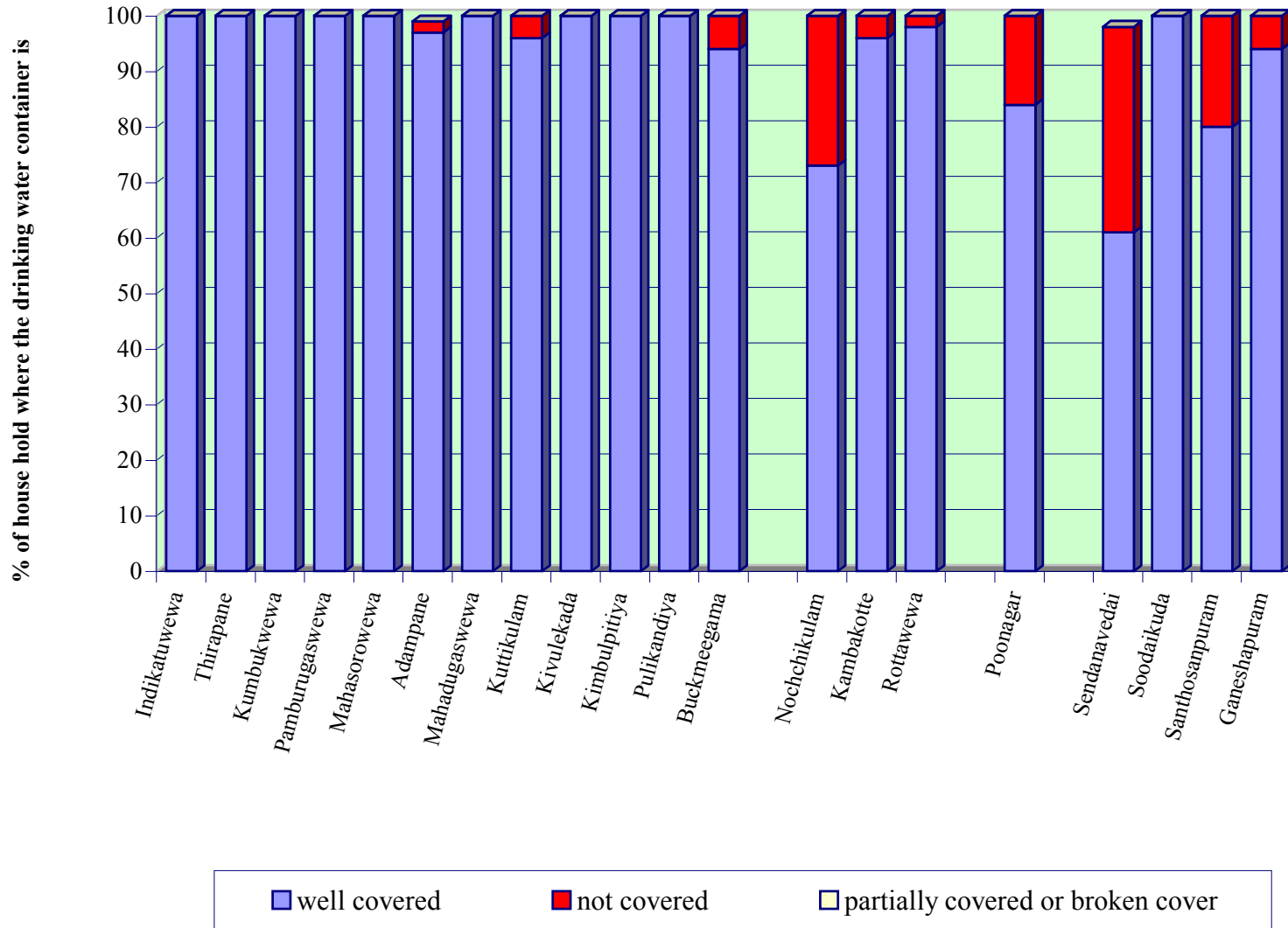
Observation by surveyor - location of water storage



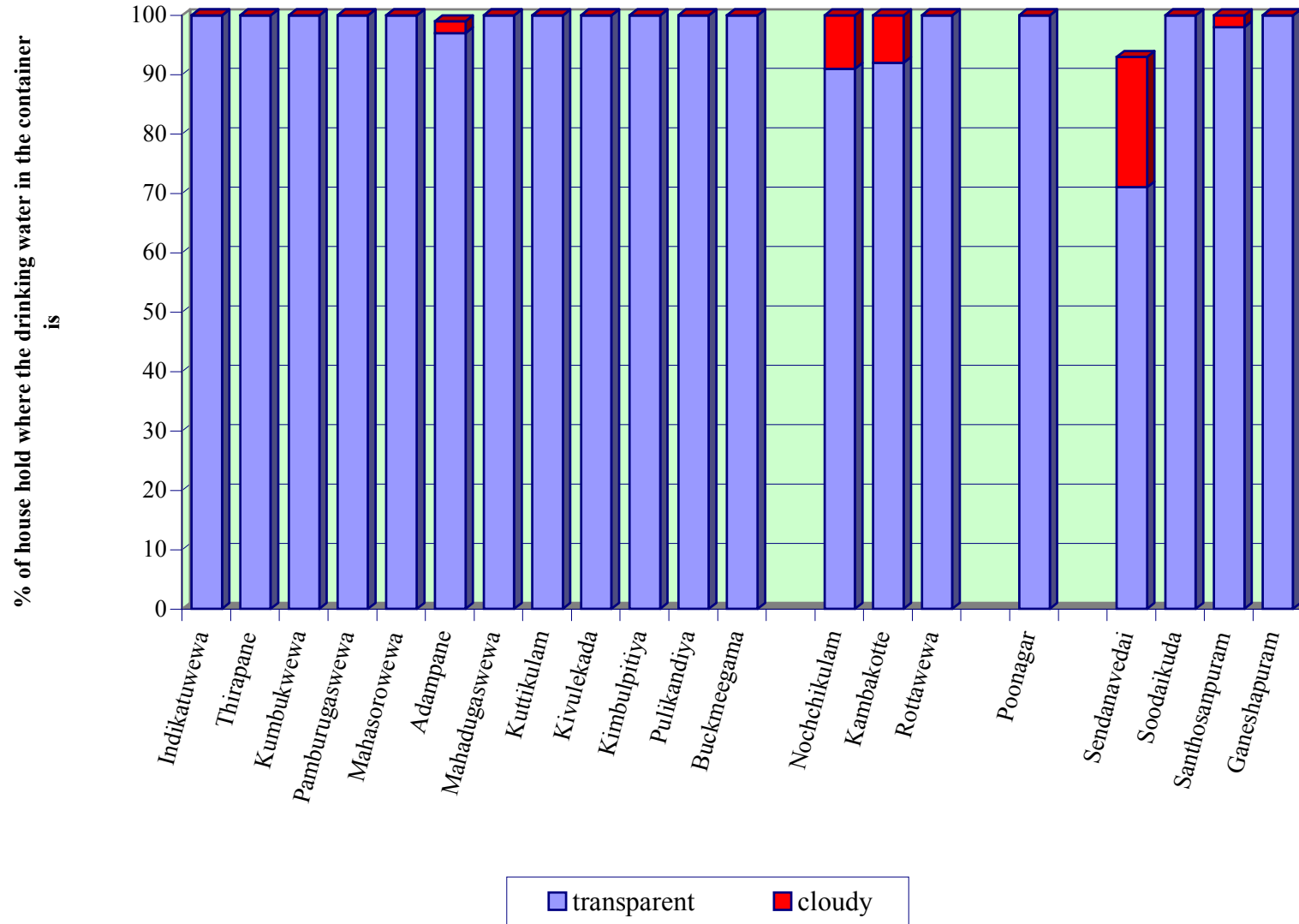
Observation by surveyor - protection of water storage from soil



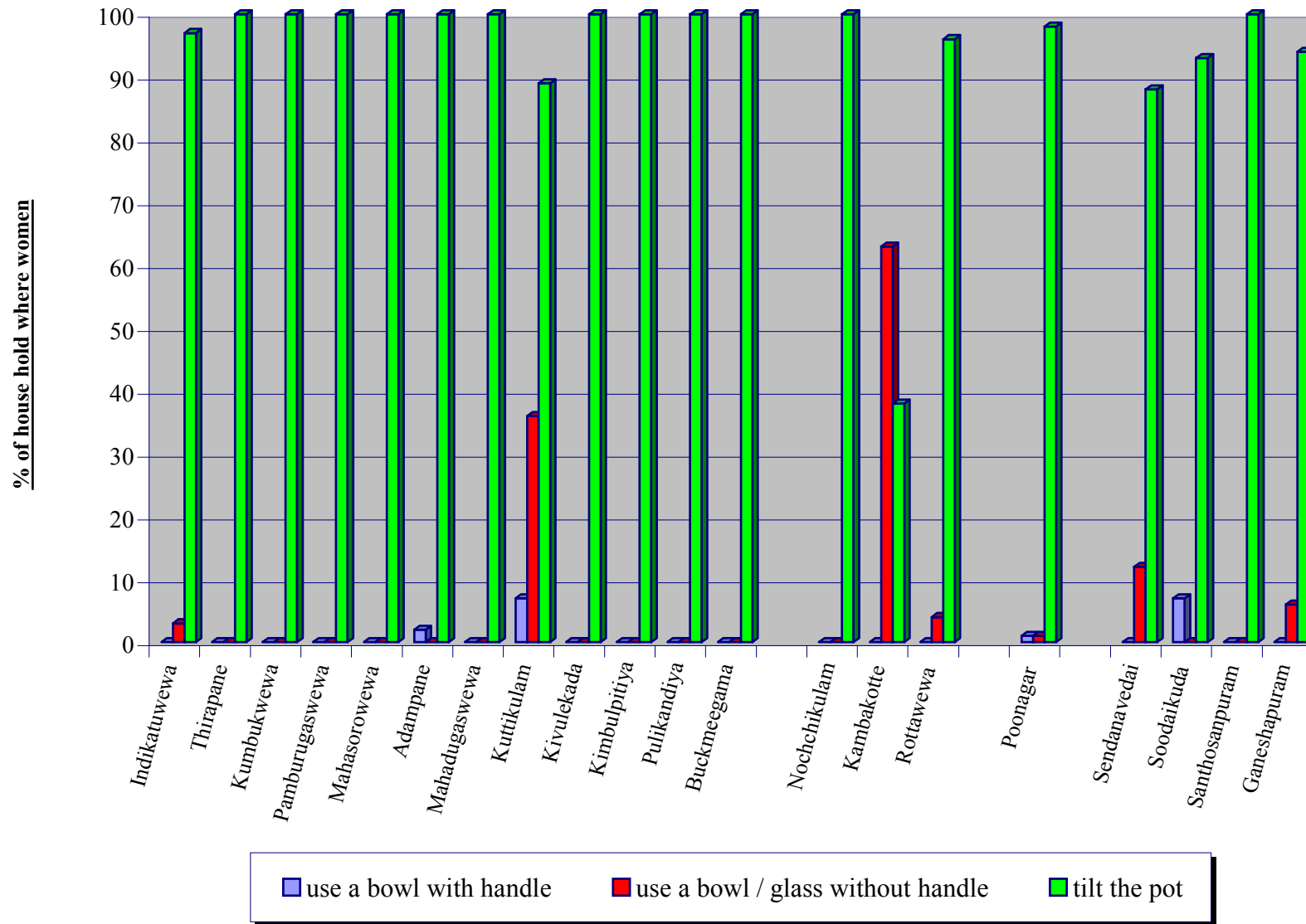
Observation by surveyor - protection of water in the container



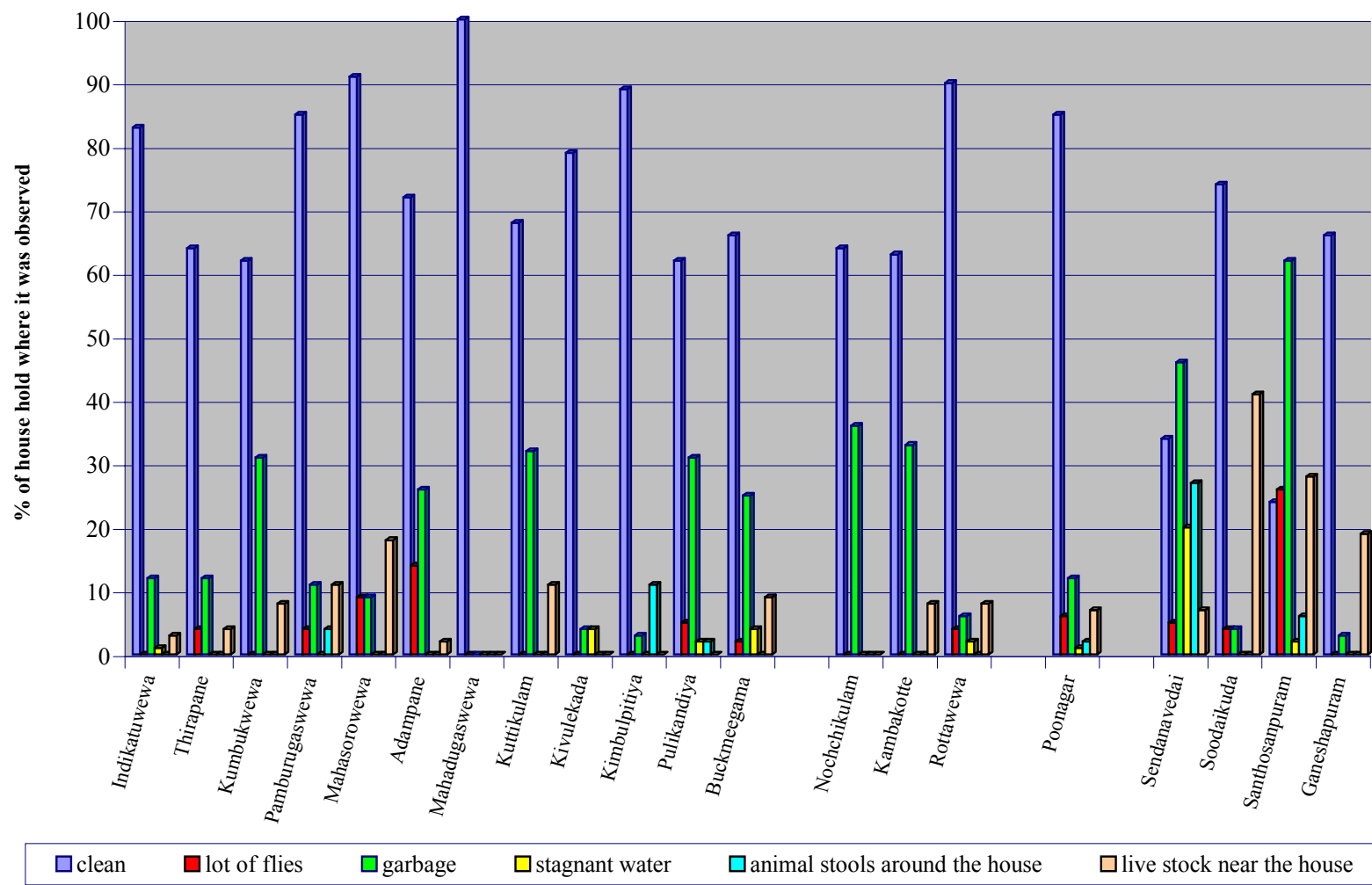
Observation by surveyor - aspect of the water in the container



Observation by surveyor - way to collect water from container



Observation by surveyor - house environment condition



Form N°3 (to be used for further surveys)

KAP SURVEY: ACF WATER AND SANITATION SRI LANKA

Town / village : G.S. : D.S. :

Name of surveyor : Date of survey :

Name of woman interviewed :

Q1. Age: A < 30 years B between 30 and 50 years C > 50 years

Q2. Are you originating of this village Yes Y No N

When you came to this village:

Why :

Q3. Do you expect to leave this village?

Yes Y

No N

Why : A Landowner paddy
 B no security problem
 C other : (properties ...) :

Q4. Ethnical group : Muslim M Sinhalese S Tamil T

Q5. Marital status : Married M Unmarried U Widow W Divorced D

Q6. House hold mains incomes / occupation :

A Paddy cultivation B Daily work C Fishing D Home gardening E other :

Q7. Number of families living in the house :

Why ?

Q8. Number of persons living in the house : Q9. Number of children living in the house :

Age of children :

Did she attend school ? ... A No

B Yes At what level did she stop : Primary P Secondary S

High level H

Q9. If you received some awareness from any Organizaion ?

Yes when :

No

Q10. If any Organizaion working about wat/san in your village now ?

Yes Name of the Organizaion :

Type of the work :

No

Comments :

WATER COLLECTION

Q1. Where do you take your drinking water from :

Dry season

- A** Unprotected dug well common
- B** Open protected well with apron common
- C** Open protected well without apron common
- D** Tank
- E** Channel / river
- F** Protected covered well with net common
- G** Protected covered well with pump common

- H** Tube well with pump common
- I** a private well (dug well, protected well)
- J** My personal well (dug well, protected well)
- K** Rain water
- L** Other, specify :

Rainy season

- A** Unprotected dug well common
- B** Open protected well with apron common
- C** Open protected well without apron common
- D** Tank
- E** Channel / river
- F** Protected covered well with net common
- G** Protected covered well with pump common
- H** Tube well with pump common
- I** a private well (dug well, protected well)
- J** My personal well (dug well, protected well)
- K** Rain water
- L** Other, specify :

Q2. Why do you take water from that place ?

- A** near by the house **B** good taste **C** clean **D** safe drinking water **E** other :

Q3. How long do you need to reach the place where you fetch the drinking water in dry season:

- A** less than 5 min **B** 5 to 15 min **C** 15 to 30 min **D** More than 30 min

Q4. Are you taking the water for other purposes (cooking, bath, washing) at the same place in dry season :

- A** Yes
- B** No, **Where are you going for non drinking water :**
- Why : **A** near by the house **B** own facility **C** **D** other :

Q5. How long do you need to reach the place where you fetch the water for other purpose :

- A** less than 5 min **B** 5 to 15 min **C** 15 to 30 min **D** More than 30 min

Q6. How often you are going to collect water (you or other people from the family) :

- A** 1 times/day **B** 2 times/days **C** 3 times/days **D** 4 times/days **E** 5 times/days
- F** 6 times/day **G** 7 times/days **H** 8 times/days **I** 9 times/days **J** >9 times/days

Water collection

Q7. How many water storage containers do you have?

- Only one
 Two
 Three
 More than three, specify :

Q8. Do you keep the drinking water and water for other uses in the same container?

- Yes
 No , they are separated Why :
 to identify easily

 storage of different sources of water with different test

 to have a better protection

 different storage to keep drinking water in cool area

 habits

 other, specify :

Drinking	Cooking	Washing	Bathing	material	Capacity

Q9. How often does the container become empty and you have to fill it again with drinking water ?

- 1 times/day
 2 times/days
 3 times/days
 4 times/days
 5 times/days
 6 times/day
 7 times/days
 8 times/days
 9 times/days
 > 9 times/days

Q10. How often do you clean your drinking water container ?

- 1 times/day
 2 times/days
 3 times/days
 4 times/day
 Other, specify :

Q11. How do you clean your drinking water container ?

- with soap
 only water
 with a brush
 other, specify :

Water quality

Q12. How can you describe “safe drinking water”? /How do you think your drinking water should be?

- | | | |
|---------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------------|
| <input type="checkbox"/> A No germs in the water | <input type="checkbox"/> D no smell | <input type="checkbox"/> G does not make us get sick |
| <input type="checkbox"/> B Good taste | <input type="checkbox"/> E clean | <input type="checkbox"/> H transparent |
| <input type="checkbox"/> C Boiled water | <input type="checkbox"/> F chlorinated water | <input type="checkbox"/> I other specify : |

Q13. Do you make something to the water before to drink it?

- A** nothing
- B** filter it with a cloth Why : **B1** to remove insects, germs, eggs
 B2 to remove dust, dirty elements
 B3 other, specify :
- C** boil it, how long do you let it boil : **C1** < 15 min
 C2 15-30 min
 C3 > 30 min
- Why :

Q14. Are you always drinking treated water?

- A** Yes
- B** No Why :

Q15. Can you tell me different ways to protect the water?

- | | |
|------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <input type="checkbox"/> A to cover container | <input type="checkbox"/> G to clean container often |
| <input type="checkbox"/> B to clean bucket use for transport before pouring water | <input type="checkbox"/> H to clean water point |
| <input type="checkbox"/> C to use clean utensil to take water from container | <input type="checkbox"/> I to protect water point with fence |
| <input type="checkbox"/> D to use handle utensil to take water from container | <input type="checkbox"/> J to boil water to drink |
| <input type="checkbox"/> E to protect the well with a net | <input type="checkbox"/> K to construct the well properly |
| <input type="checkbox"/> F to chlorinate the water | <input type="checkbox"/> L other specify : |

Q16. Do you think it is better to cover the well (for drinking purposes) with concrete slab?

- | | |
|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> A Yes Why : <input type="checkbox"/> A1 protect water from elements | <input type="checkbox"/> B No Why : <input type="checkbox"/> B1 sunlight kills germs |
| <input type="checkbox"/> A2 protect well from children | <input type="checkbox"/> B2 can't see water condition |
| <input type="checkbox"/> A3 other : | <input type="checkbox"/> B3 other : |
| <input type="checkbox"/> A4 can't say | <input type="checkbox"/> B4 can't say |

Causes of diseases

Q17. How do you think it is possible to get Diarrhoea?

- | | | |
|--------------------------------------------------|------------------------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> A I don't know | <input type="checkbox"/> D Many places of stagnant water in town | <input type="checkbox"/> G Don't wash hands |
| <input type="checkbox"/> B To drink unsafe water | <input type="checkbox"/> E People passing stool everywhere | <input type="checkbox"/> H Walk without shoes |
| <input type="checkbox"/> C To eat food not clean | <input type="checkbox"/> F House environment is not clean | |
| <input type="checkbox"/> I Other specify: | | |

Q18. Do you think it is possible to be sick because of the water?

- | | | | |
|---------------------------------------------|----------------------------------------------------|----------------------------------------------|-------------------------------------------|
| <input type="checkbox"/> A No | <input type="checkbox"/> B I don't know | | |
| <input type="checkbox"/> C Yes, | What kind of sickness you can get? | | |
| <input type="checkbox"/> C1 diarrhoea | <input type="checkbox"/> C4 worms | <input type="checkbox"/> C6 fever | <input type="checkbox"/> C7 skin diseases |
| <input type="checkbox"/> C2 cholera | <input type="checkbox"/> C5 vomiting | <input type="checkbox"/> C8 fluoride disease | |
| <input type="checkbox"/> C3 Chronical Renal | <input type="checkbox"/> C9 other, specify : | | |

Q19. What are the more frequent diseases of your children?

- A Fever B Skin disease C Diarrhoea D Headake E Cold F Other :

Q20. What are the more recent disease of your children ?

- A Fever B Skin disease C Diarrhoea D Headake E Cold F Other :

Q21. What do you do if your child is sick ?

- | | |
|----------------------------------------------------------|------------------------------------------------------|
| <input type="checkbox"/> A Go to clinic/medical centre, | Which location : |
| <input type="checkbox"/> B Purchase medicine from market | <input type="checkbox"/> C Give traditional medicine |
| <input type="checkbox"/> D Other (specify): | |

Hygiene and sanitation practices

Q22. When do you wash your hands?

- | | |
|-------------------------------------------------------------|---------------------------------------------------------------------------|
| <input type="checkbox"/> A Before eating | <input type="checkbox"/> E only when I take a bath |
| <input type="checkbox"/> B Before preparing food | <input type="checkbox"/> F whenever the hands get dirty |
| <input type="checkbox"/> C After defecating | <input type="checkbox"/> G after work |
| <input type="checkbox"/> D After cleaning baby stool | <input type="checkbox"/> H before feeding / breast feeding my baby |

Q23. Do you use soap for washing hand , how often ?

- | | | |
|------------------------------------------|----------------------------------------------|------------------------------------------------|
| <input type="checkbox"/> A always | <input type="checkbox"/> B some times | <input type="checkbox"/> C Rare / Never |
|------------------------------------------|----------------------------------------------|------------------------------------------------|

Q24. Do you use soap,Vim or wood ashes for washing cooking /eating materials, how often ?

- | | | |
|---------------------------------------------|---------------------------------------------------|------------------------------------------------|
| <input type="checkbox"/> A regularly | <input type="checkbox"/> B Yes, some times | <input type="checkbox"/> C Rare / Never |
|---------------------------------------------|---------------------------------------------------|------------------------------------------------|

Q25. Where do you go to toilet :

- | | |
|-----------------------------------------------------------|---------------------------------------------------------|
| <input type="checkbox"/> A traditional pit latrine | <input type="checkbox"/> C pit latrine with slab |
| <input type="checkbox"/> B flushing toilet | <input type="checkbox"/> D bush / field |
| | <input type="checkbox"/> E Pour flushing toilet |

If the answer is bush/field : do you dig a hole and cover excreta? **D1** Yes **D2** No

Q26. Do you have your own toilet?

- | | | | |
|---------------------------------------|------------------------------------|-----------------------------------------------------------|---------------------------------------------------------|
| <input type="checkbox"/> Y yes | What type of toilet is it : | <input type="checkbox"/> A traditional pit latrine | <input type="checkbox"/> C pit latrine with slab |
| | | <input type="checkbox"/> B flushing toilet | <input type="checkbox"/> D Pour flushing toilet |

- | | | | |
|--------------------------------------|--------------------------------------------|---------------------------------------|--------------------------------------|
| <input type="checkbox"/> N no | Do you plan to build some latrine : | <input type="checkbox"/> A Yes | <input type="checkbox"/> B No |
|--------------------------------------|--------------------------------------------|---------------------------------------|--------------------------------------|

Comment :

.....

Q27. Do you think your village needs improvement for sanitation ?

- | | | | | | |
|---------------------------------------|-------|--------------------------------------------------------------------------|--------------------------------------|-------|------------------------------------------------------------|
| <input type="checkbox"/> A Yes | Why : | <input type="checkbox"/> A1 not enough latrines | <input type="checkbox"/> B No | Why : | <input type="checkbox"/> B1 no disease last 2 years |
| | | <input type="checkbox"/> A2 animal stool everywhere | | | <input type="checkbox"/> B2 no stagnant water |
| | | <input type="checkbox"/> A3 lack of people involvement | | | <input type="checkbox"/> B3 other : |
| | | <input type="checkbox"/> A4 water point not clean / bad condition | | | |
| | | <input type="checkbox"/> A5 other , specify : | | | |

Q28. What do you think could be the different way to have a good sanitation in a village?

- | | |
|------------------------------------------------------------------------|------------------------------------------------------------|
| <input type="checkbox"/> A Building latrines | <input type="checkbox"/> E Cleaning water point |
| <input type="checkbox"/> B Cleaning public areas in the village | <input type="checkbox"/> F Digging hole for rubbish |
| <input type="checkbox"/> C Protecting water point with fence | <input type="checkbox"/> G Burning the rubbish |
| <input type="checkbox"/> D Draining stagnant water | <input type="checkbox"/> H Other, specify : |

