

Katanga Community Assessment

June 2011

Compiled by Kelan Stoy

8/8/2011

This document portrays the results of a community needs assessment conducted by the Global Livingstone Institute in June 2011. Topics of the survey include basic demographic data, indicators demonstrating socio-economic status, health conditions, community perceptions of development needs, and other details that help one gain a better quantitative understanding of the Katanga Slum community. The survey was conducted on June 6-9 by pairs of Americans and native Luganda speakers, and was supervised by Dr. Warren S. Eller and Dr. Brian Gerber. The survey was approved by the Institutional Review Board of the University of North Carolina Pembroke. Results have been analyzed using SPSS software and presented using Excel Pivot charts.

Introduction

When analyzing the results of this survey, one must remember that the responses reflect the perceptions of the individuals interviewed and are not actual facts. That is, the HIV prevalence rate displayed did not come from the hospital and the need to address sanitation issues did not come from air or soil samples. They all simply reflect the way adult residents of Katanga see their present situation and the situation of their community. With this approach, it is entirely possible that misinformation is given. An example of this is the question regarding one's age. If one analyzes the bar graph associated with the question (#46), one can see that the number of forty year-olds is abnormally greater than both the number of thirty-nine year-olds and forty-one year-olds. While it *is* possible that there is a disproportionately large number of people born in the same year living in Katanga (and worth further study if it is the case), it is highly unlikely and rather could be interpreted as many individuals see themselves as *around* forty years old and thus, for simplicity or any other reason, say forty. While this may not provide us with exact information, it is still helpful to know that there is a significant percent of the population in their forties.

Similarly, while the survey results show that 80 percent of the population is female and only 20 percent is male, this may not reflect the actual gender demographics of Katanga. We conducted the survey during the daytime for safety reasons, and it is possible that we missed a significant percentage of the male population as they were off working in the surrounding community. It may also be skewed as many of the men present during the daytime appeared inebriated or as a risk to the surveyors, and therefore ineligible to participate in the survey. While this observation in itself provides one with valuable insight into the situation of the Katanga community, it is clearly possible that such conditions may have altered the survey results. Such restrictions should be taken into account when analyzing and interpreting the results.

Lastly, I ask that one not become callous to what these results signify due to its quantitative form. We should not forget that while only 12 percent of the population reported being unable to see a doctor when necessary, that still could represent 600 people (of the estimated 5,000 residents of Katanga counted in the last census) that are unable to receive basic medical care out of a population where 50 percent felt they were not healthy. While a 12 percent HIV prevalence rate may seem to be tolerable compared to other areas, it is still more than one in every ten people struggling with immunodeficiency in a location where poor sanitation and malaria are themselves a troublesome threat. Each survey of the 156 we conducted comes from an individual who graciously exposed us to the struggles of his or her day to day life. This fact should not be forgotten. While this survey in itself is not able to help improve the lives of such individuals, it is our hope that its contents can be used as a resource for those working in the community to effectively empower individuals in Katanga so that future assessments of the community may demonstrate progress to a better condition for its residents.

Contents

I.	Residence Status.....	4
II.	Home Information.....	7
III.	Health and Behavior	9
IV.	Environmental Safety.....	14
V.	Community Development Priorities	16
VI.	Personal Health Indicators	21
VII.	Demographics.....	24
VIII.	Results by Grid/Correlated Responses.....	28

Community Assessment – Households in Katanga, Uganda

This interview should only take about 10 minutes or so. All your answers will be kept **strictly confidential**. No information you give will be used to identify you and nothing you say will be shared with anyone else. This project has been reviewed for human subjects protection at the University of North Carolina-Pembroke in the United States. Your participation is entirely voluntary and you are free to decline to answer any individual question item.

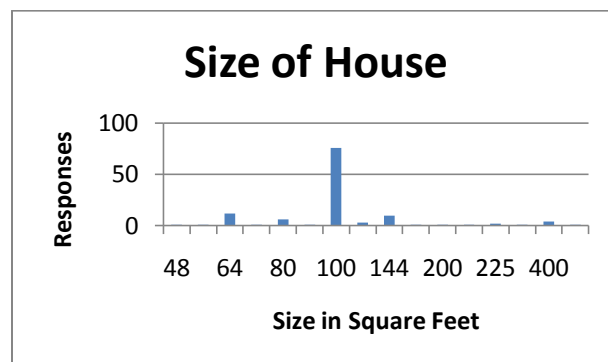
Do you agree to participate in this interview?

FINAL INSTRUMENT RESULTS

Total: 156 interviews completed

AVG House Size: 118.57 sq. feet

(36 surveys unknown)



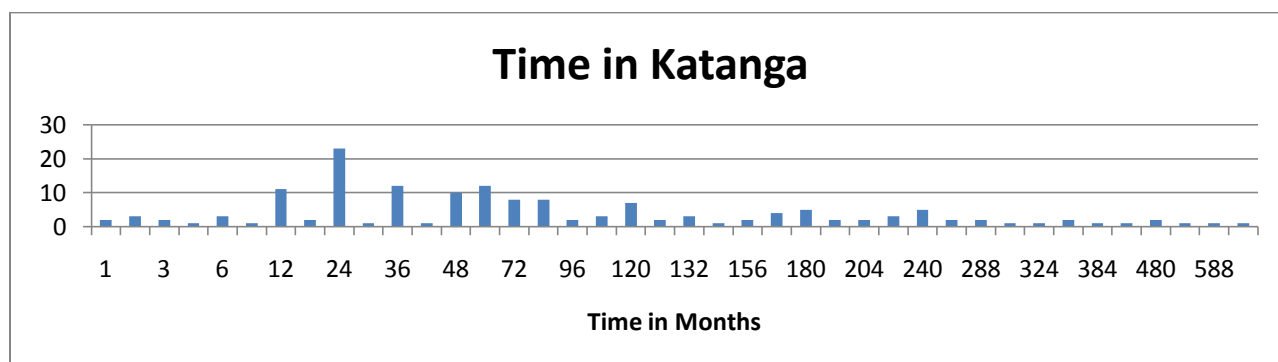
I. Residence Status

Q1. How long have you lived here?

1. open – fill in time amount _____
AVG=105.74 months (8.8 years)

8. DK - **1**

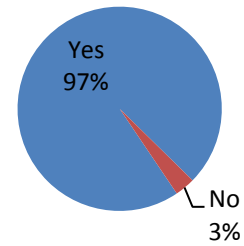
9. Refused – **0**



Q2. Do you have a home here?

- | | | |
|----|---------|---------------------|
| 1. | Yes | 96.79% (151) |
| 2. | No | 3.2% (5) |
| 8. | DK | 0% (0) |
| 9. | Refused | 0% (0) |

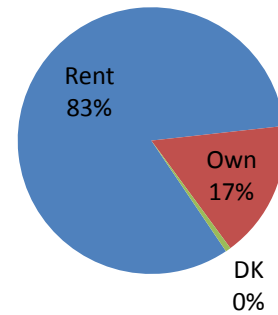
Home in Katanga



Q2a. Do you rent the home or own the home?

- | | | |
|----|---------|---------------------|
| 1. | Rent | 82.69% (129) |
| 2. | Own | 16.66% (26) |
| 8. | DK | 6% (1) |
| 9. | Refused | |

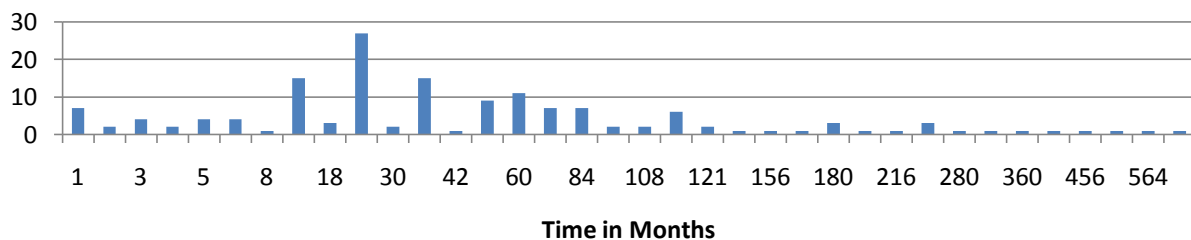
Rent/Own Home?



Q3. If "YES" to Q2 – how long have you lived in that home?

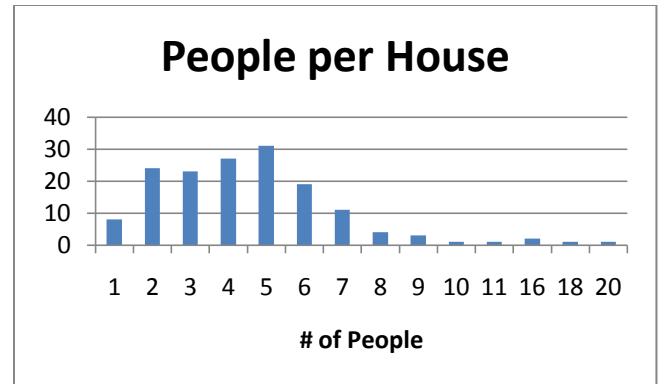
- | | | |
|----|----------------------------|-------------------------------------|
| 1. | open – fill in time amount | AVG=70.45 months (5.8 years) |
| 8. | DK | |
| 9. | Refused | |

Time in Your Current House



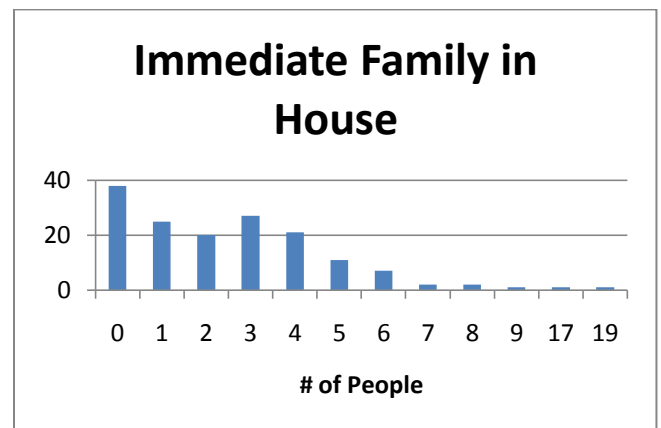
Q4. How many people usually stay at that home?

1. Open – fill in: **AVG=4.67 people**
8. DK
9. Refused



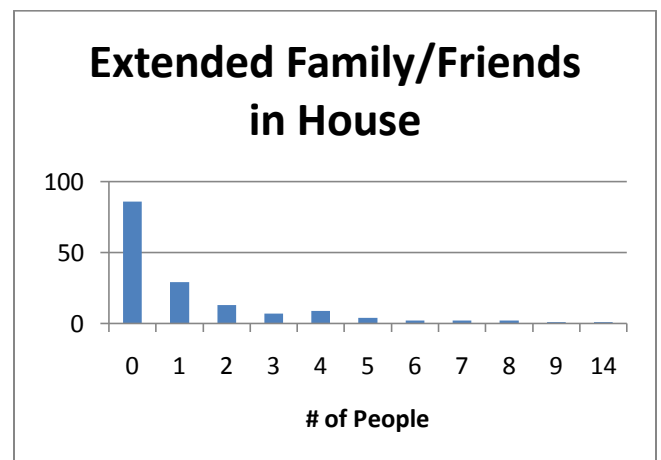
Q5. Of those people [from Q4], how many are immediate family?

1. Open – fill in: **AVG=2.57 people**
8. DK
9. Refused



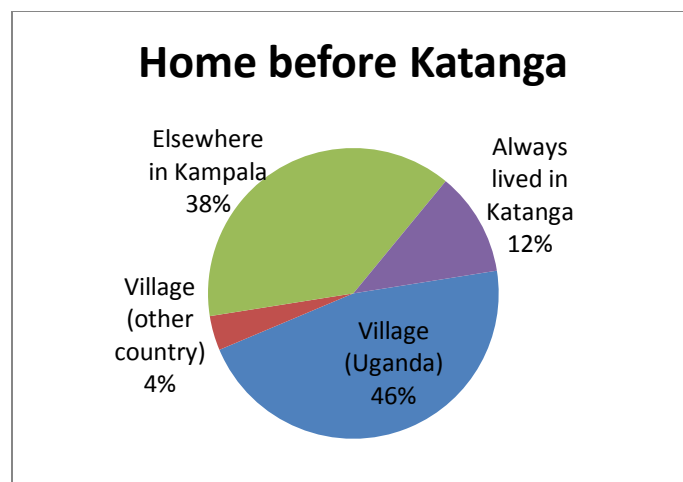
Q6. How many [from Q4] are extended family or friends?

1. open – fill in: **AVG=1.26 people**
8. DK
9. Refused



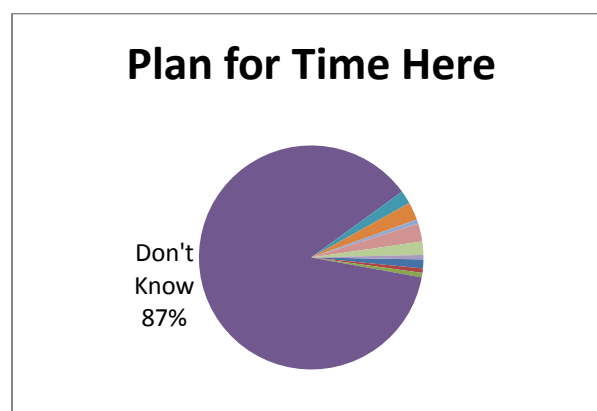
Q7. Where did you live before living here?

- | | |
|----------------------------|-------------------|
| 1. Village (Uganda) | 46.2% (72) |
| 2. Village (other country) | 3.8% (6) |
| 3. Elsewhere in Kampala | 37.8% (59) |
| 4. Other | 0% (0) |
| 5. Always lived in Katanga | 11.5% (18) |
| 8. DK | |
| 9. Refused | |



Q8. How long do you plan on living here?

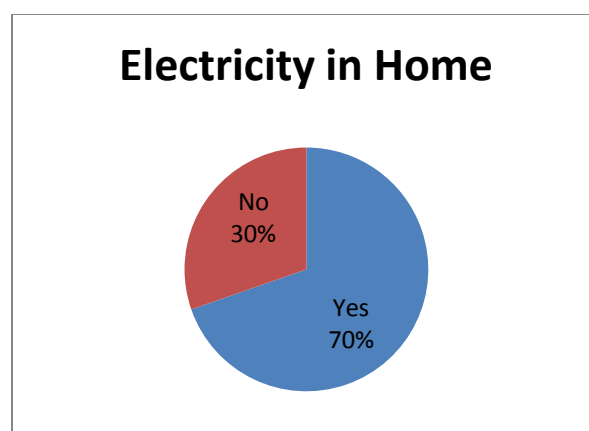
- | | |
|----|--|
| 1. | open – fill in response
AVG=18.45 months |
| 8. | DK 87.2% (136) |
| 9. | Refused |
- Of those who responded definitively:
20% said less than 5 months
80% said greater than 5 months



II. Home Information

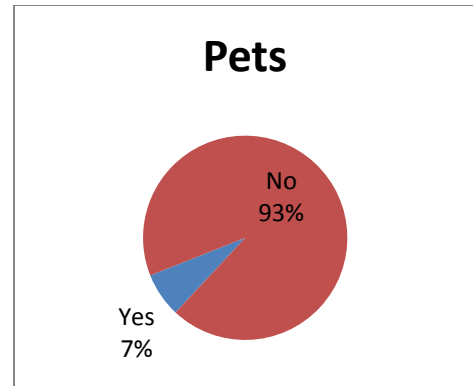
Q9. Does your home have electricity?

- | | |
|----|------------------------|
| 1. | Yes 69.2% (108) |
| 2. | No 30.1% (47) |
| 8. | DK 0.6% (1) |
| 9. | Refused |



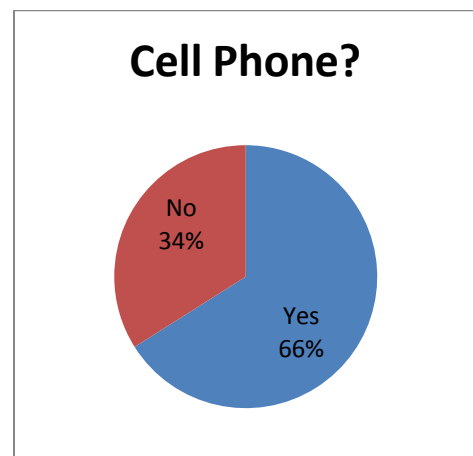
Q10. Do you have any pets?

1. Yes **7.0% (11)**
2. No **92.9% (145)**
8. DK
9. Refused



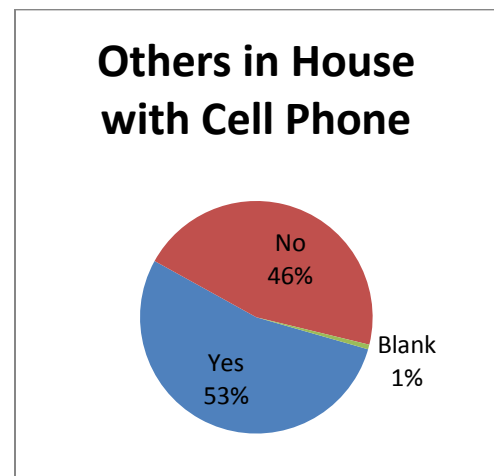
Q11. Do you have a cell phone?

1. Yes **66.0% (103)**
2. No **33.9% (53)**
8. DK
9. Refused



Q12. Does anyone else in your home have a cell phone?

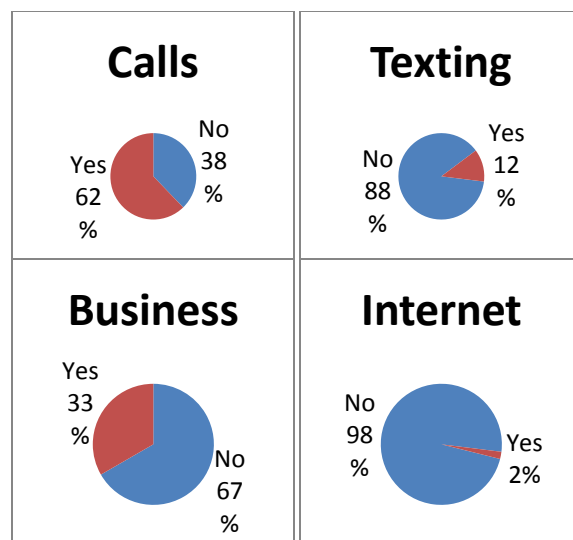
1. Yes **52.6% (82)**
2. No **44.9% (70)**
8. DK
9. Refused
10. Blank **2.6% (4)**



Q13. What do you mostly use the phone for?

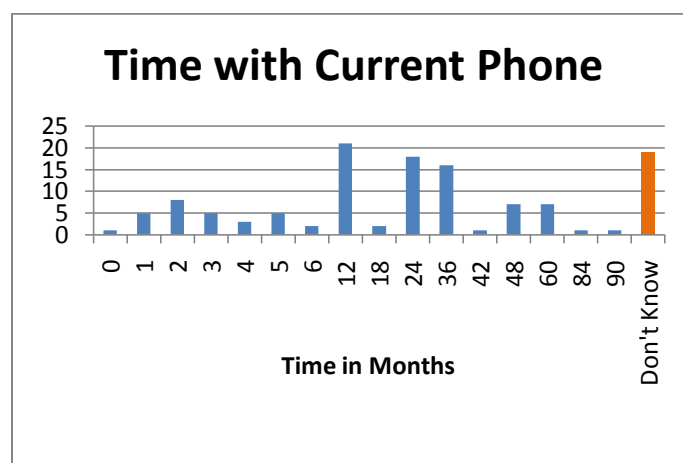
[NOTE: check any that apply]

1. phone calls **62.2% (97 of 156)**
2. texting **12.2% (19 of 156)**
3. business **33.3% (52 of 156)**
4. internet **1.9% (3 of 156)**
8. DK
9. Refused



Q13a. Typically, how long does the phone that you are using last?

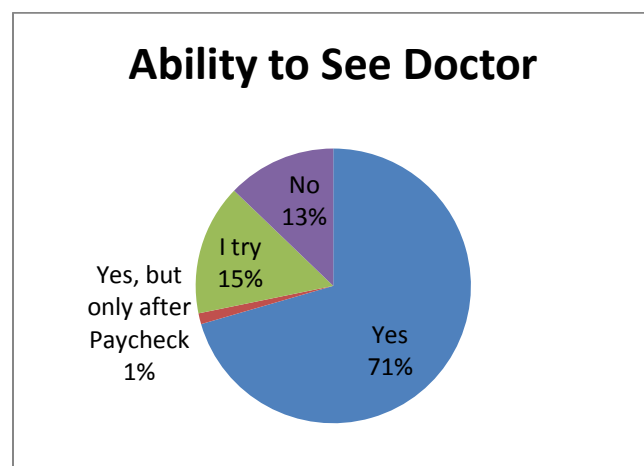
1. open ended:
AVG: **22.8 months (1.9 years)**
8. DK **14.7% (18 of 122 respondents)**
9. Refused



III. Health and Behavior

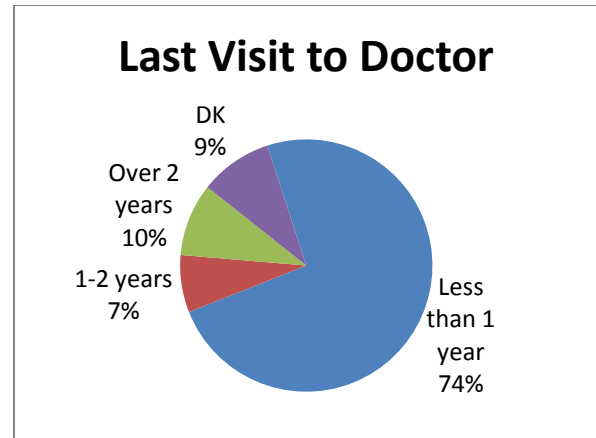
Q14. Are you able to see a doctor or go to a clinic when you need to?

1. Yes **70.5% (110)**
2. Yes, but only after paycheck **1.3% (2)**
3. I try **15.3% (24)**
4. No **12.8% (20)**
8. DK
9. Refused



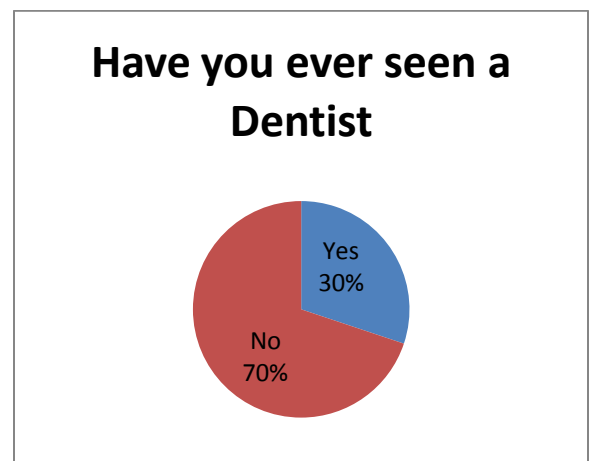
Q15. If “YES”, when was your last visit to a doctor or clinic?

1.	Less than 1 year	71.1% (111)
2.	1-2	7.1% (11)
3.	Over 2 years	9.0% (14)
8.	DK	9.0% (14)
9.	Refused	
10.	Blank	3.8% (6)



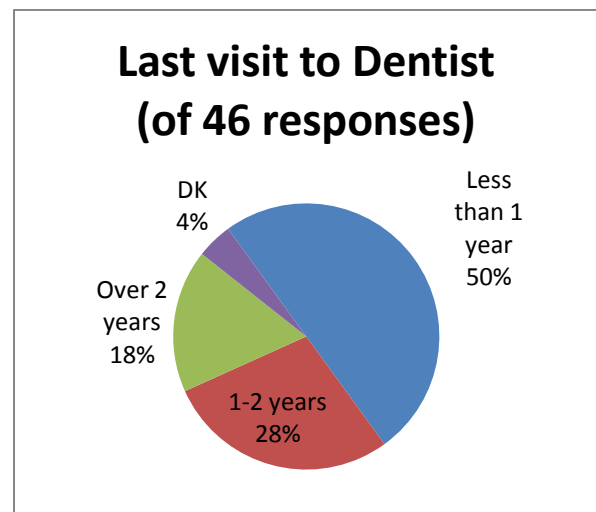
Q16. Have you ever seen a dentist?

1.	Yes	30.1% (47)
2.	Yes – at Free Clinic	0% (0)
3.	No	69.9% (109)
8.	DK	
9.	Refused	



Q17. If yes, when was your last visit? (of 46 responses)

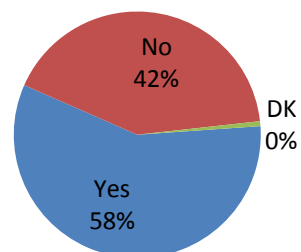
1.	Less than 1 year	50% (23)
2.	1-2	28.3% (13)
3.	Over 2 years	17.4% (8)
8.	DK	4.3% (2)
9.	Refused	



Q18. Do you have and use a mosquito net?

1. Yes **57.7% (90)**
2. No **41.6% (65)**
8. DK **0.6% (1)**
9. Refused

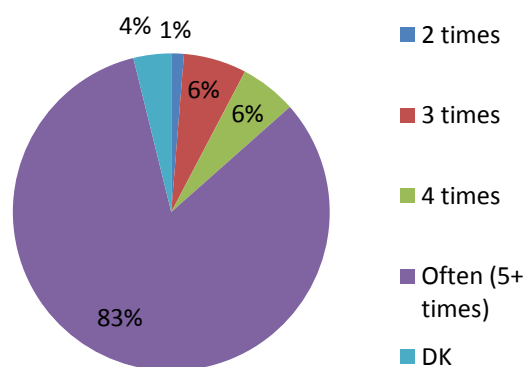
Do you have and use a mosquito net



Q19. How often do you wash your hands during the day?

1. Zero times **0% (0)**
2. Two times **1.3% (2)**
3. Three times **6.4% (10)**
4. Often (five times) **82.1% (128)**
8. DK **3.8% (6)**
9. Refused

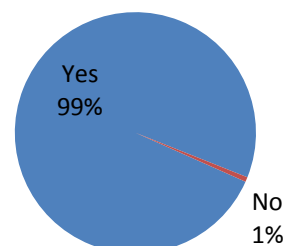
Daily Handwashing



Q20. Do you specifically wash your hands before you eat food?

1. Yes **99.4% (155)**
2. No **0.6% (1)**
8. DK
9. Refused

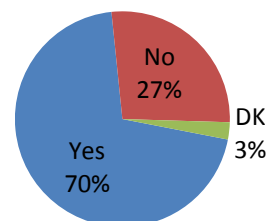
Wash Hands Before Eating



Q22. Do you keep any records from when you received medical treatments?

1. Yes **70.3% (109 of 155)**
2. No **27.1% (42 of 155)**
8. DK **2.6% (4 of 155)**
9. Refused

Do You Keep Medical Records



Q22a. If “YES” – how do you keep those records?

1. open ended _____
8. DK
9. Refused

Top Responses (bunched):

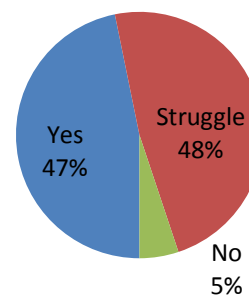
Response	# of Responses	Percentage
In a Bag	26	34.21%
Safely	25	32.89%
In the House	15	19.74%
In a Book	10	13.16%

Q23. Are you able to meet your basic needs in terms of ...?

Food?

1. Yes **46.8% (73)**
2. Struggle **48.1% (75)**
3. No **5.1% (8)**
4. Unsure
8. DK
9. Refused

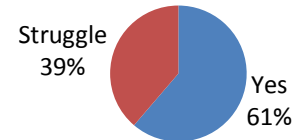
Ability to Meet Basic Need- Food



Q24. Shelter?

1.	Yes	60.9% (95)
2.	Struggle	38.5% (60)
3.	No	0.6% (1)
4.	Unsure	
8.	DK	
9.	Refused	

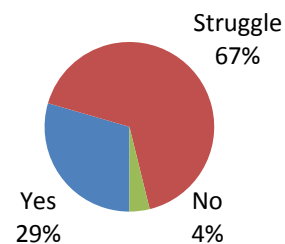
Able to Meet Basic Need- Shelter



Q25. Clothing?

1.	Yes	29.5% (46)
2.	Struggle	66.6% (104)
3.	No	3.8% (6)
4.	Unsure	
8.	DK	
9.	Refused	

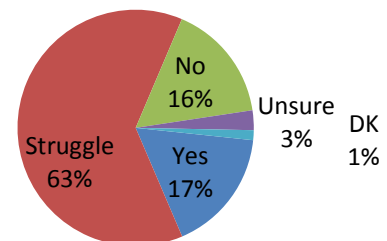
Basic Needs- Clothing



Q26. Education?

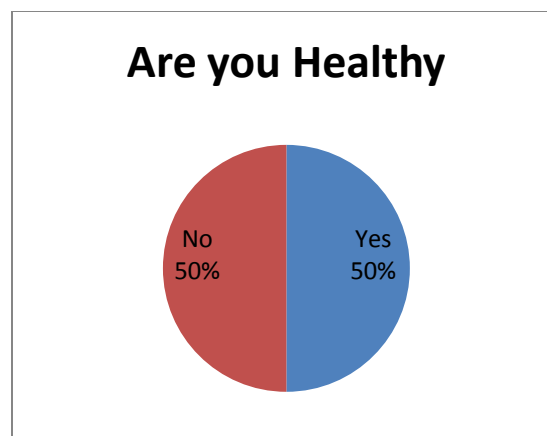
1.	Yes	16.0% (25)
2.	Struggle	59.6% (93)
3.	No	15.4% (24)
4.	Unsure	2.6% (4)
8.	DK	1.3% (2)
9.	Refused	

Basic Needs- Education



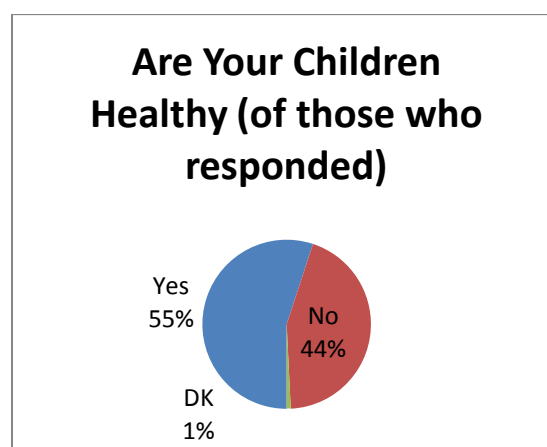
Q27. Do you feel that you are healthy?

1. Yes **50% (78)**
2. No **50% (78)**
8. DK
9. Refused



Q28. Do you feel that your children are healthy?

1. Yes **55.0% (71 of 129)**
2. No **44.2% (57 of 129)**
8. DK **0.8% (1 of 129)**
9. Refused
10. Blank **(27 of 156)**

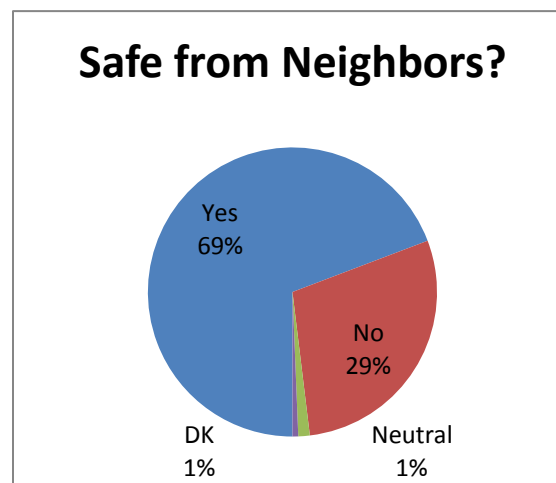


IV. Environmental Safety

Q29A. Do you feel safe in your home from....?

Neighbors?

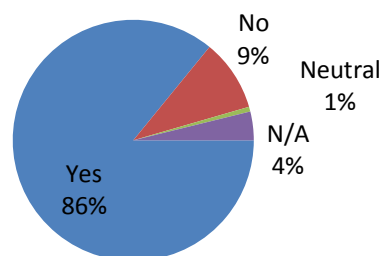
1. Yes **69.2% (108)**
2. No **28.8% (45)**
3. Neutral **1.3% (2)**
4. Not applicable **0.0% (0)**
8. DK **0.6% (1)**
9. Refused



Q29B. From other family members?

1.	Yes	85.9% (134)
2.	No	9.6% (15)
3.	Neutral	0.6% (1)
4.	Not applicable	3.8% (6)
8.	DK	
9.	Refused	

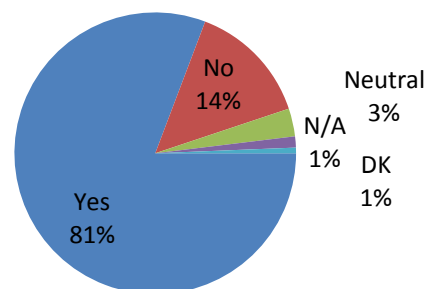
Safe from Other Family Members?



Q29C. Military?

1.	Yes	80.8% (126)
2.	No	14.1% (22)
3.	Neutral	3.2% (5)
4.	Not applicable	1.3% (156)
8.	DK	0.6% (1)
9.	Refused	

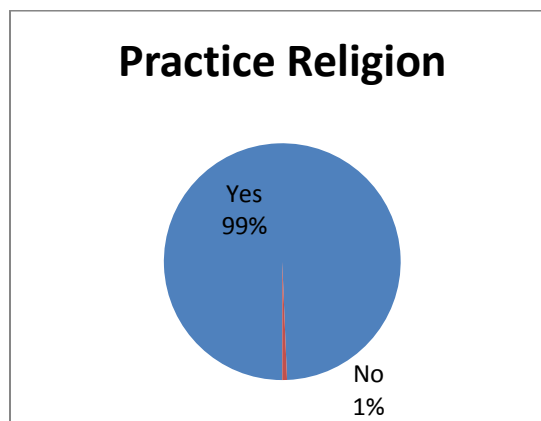
Safe from Military?



V. Community Development Priorities

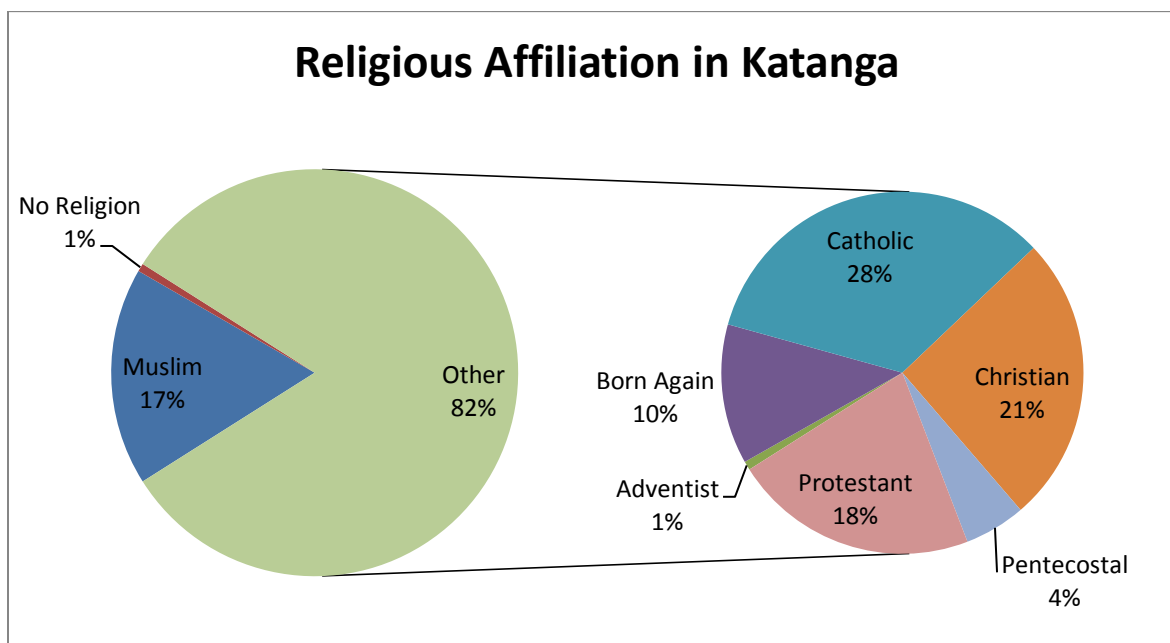
Q31. Do you practice any religion?

1. Yes **99.4% (155)**
2. No **0.6% (1)**
8. DK
9. Refused



Q31a. If YES – what religion do you practice? **Of 155 YES responses.**

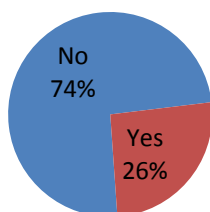
- | | |
|-------------|-------------------|
| Christian | 21.2% (33) |
| Adventist– | 0.6% (1) |
| Born Again | 10.2% (16) |
| Catholic | 27.6% (43) |
| Muslim | 17.3% (27) |
| Pentecostal | 4.5% (7) |
| Protestant | 17.9% (28) |



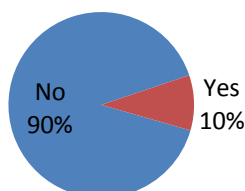
Q32. Do you participate in any organized activities (check all that apply)?

1. Saving circle..... **9.6% (15)**
2. Sport groups, like soccer teams **3.8% (6)**
3. Recreation groups, like Ludo groups or sewing clubs **2.6% (4)**
4. Basic family needs, like community farming **0.6% (1)**
5. Community service groups **5.1% (8)**
6. Other [please list] **4.5% (7)**
8. DK
9. Refused

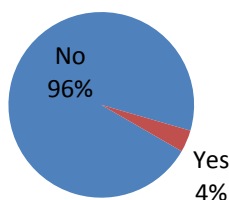
Participation in Any Community Activity



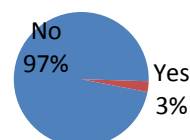
Saving Circle



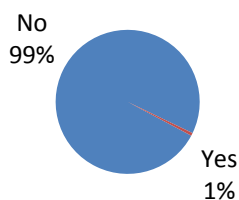
Sport Groups



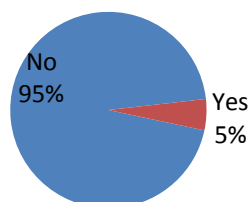
Recreation Groups



Basic Family Needs/Farming



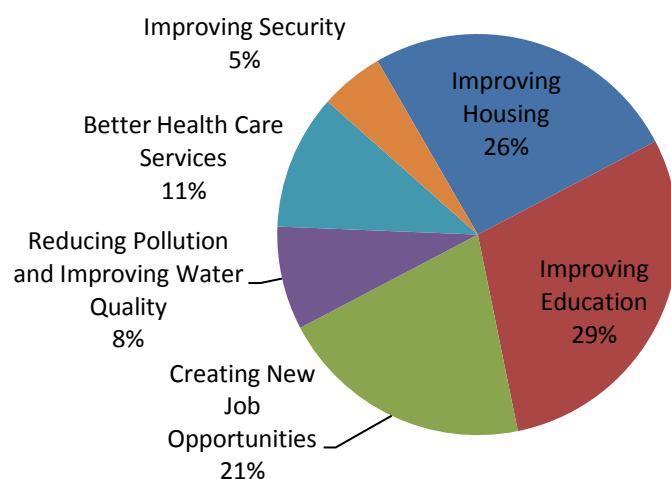
Service Groups



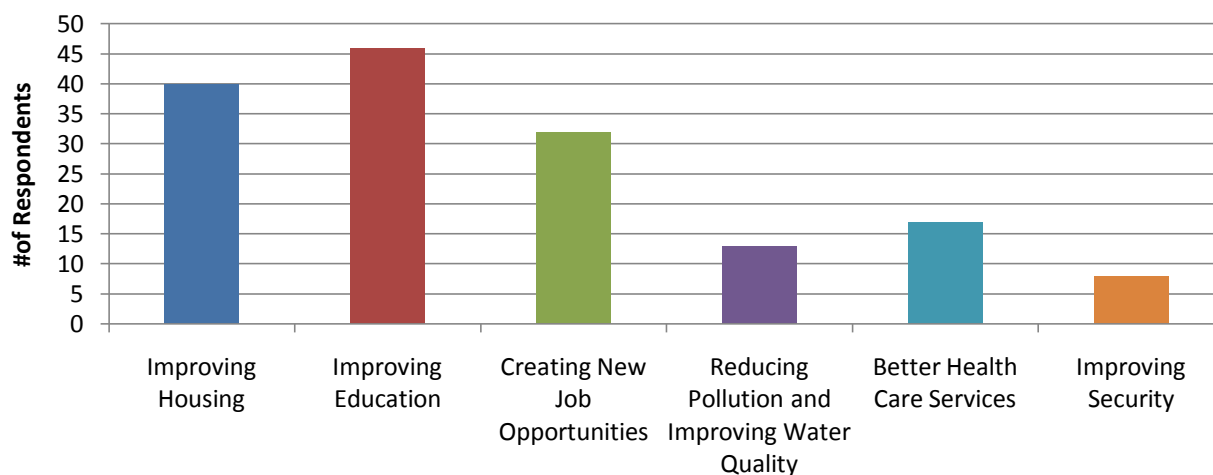
Q33. Of the list I am going to read, which do you think is **the single most important** thing to improving life for you and your family?

1. Improving housing 25.6% (40)
2. Improving education 29.5% (46)
3. Creating new job opportunities for people 20.5% (32)
4. Reducing pollution and improving water quality... 8.3% (13)
5. Having better health care services..... 10.9% (17)
6. Improving security in Katanga..... 5.1% (8)
7. Other [open] _____

Most Important Thing to Improving Life for You and Your Family?

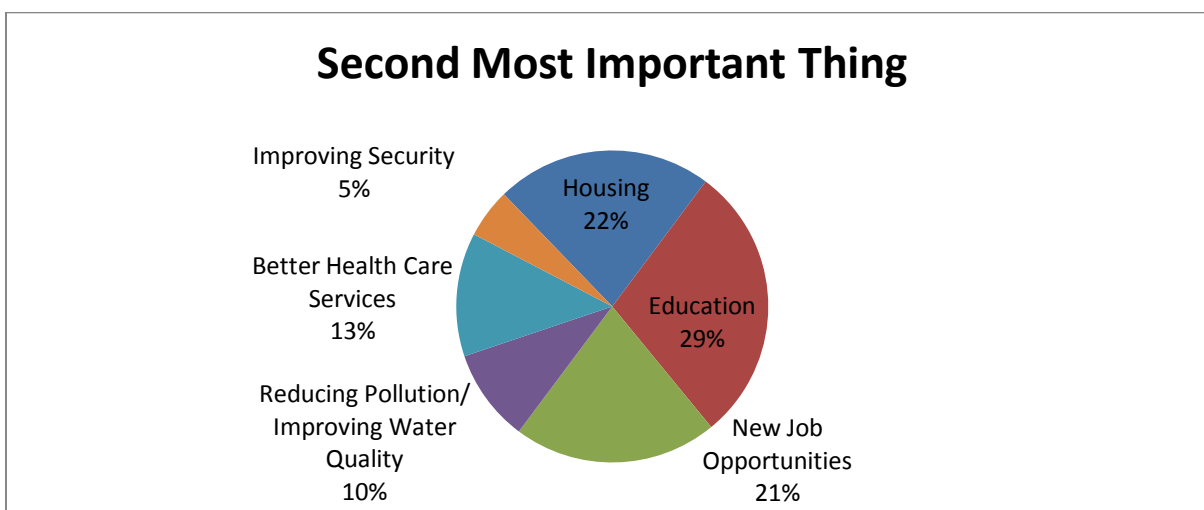


Most Important Thing to Improving Life for You and Your Family



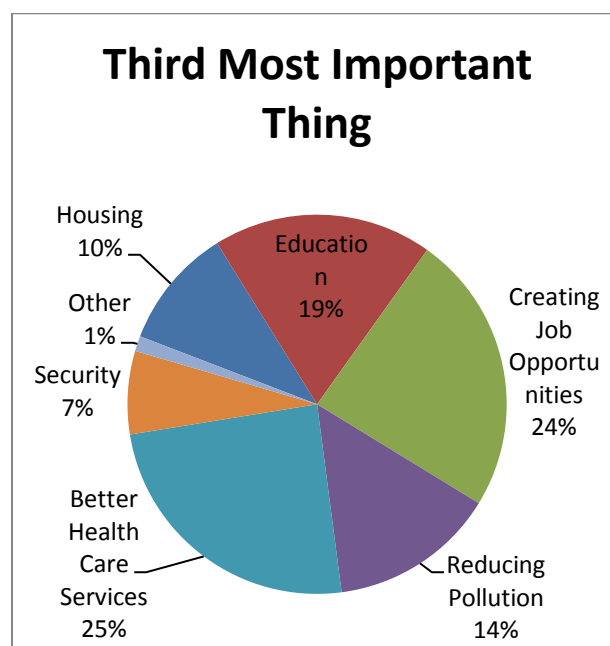
Q34. Ok, after [note answer given in Q33] that, what is the second most important thing to improving life in Katanga for you and your family?

1. Improving housing **22.4% (35)**
2. Improving education **28.8% (45)**
3. Creating new job opportunities for people..... **21.1% (33)**
4. Reducing pollution and improving water quality..... **9.6% (15)**
5. Having better health care services..... **12.8% (20)**
6. Improving security in Katanga..... **5.1% (8)**
7. Other [open]



Q35. Ok, after [note answer given in Q33 and Q34] that, what is the third most important thing to improving life in Katanga for you and your family?

1. Improving housing **10.3% (16)**
2. Improving education **18.6% (29)**
3. Creating new job opportunities for people **23.7% (37)**
4. Reducing pollution and improving water quality **14.1% (22)**
5. Having better health care services **24.4% (38)**
6. Improving security in Katanga **7.1% (11)**
7. Other [open] **1.3% (2)**

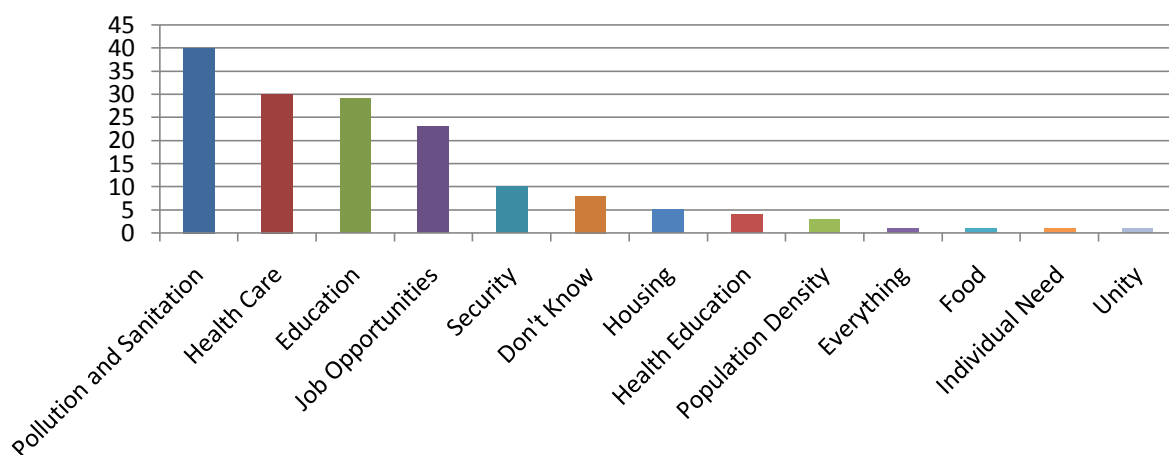


Q36. Not just for you and your family, but for Katanga as a whole, what is the most important thing that would make life better here for everyone?

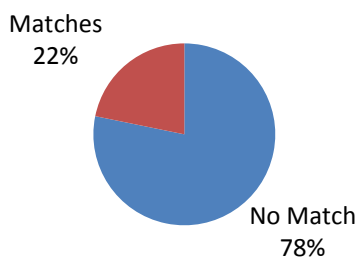
1. open – fill in response
8. DK
9. Refused

Pollution and Sanitation	25.64%
Health Care	19.23%
Education	18.59%
Job Opportunities	14.74%
Security	6.41%
Don't Know	5.13%
Housing	3.21%
Health Education	2.56%
Population Density	1.92%
Everything	0.64%
Food	0.64%
Individual Need	0.64%
Unity	0.64%

Greatest Community Issue (Bunched Responses)



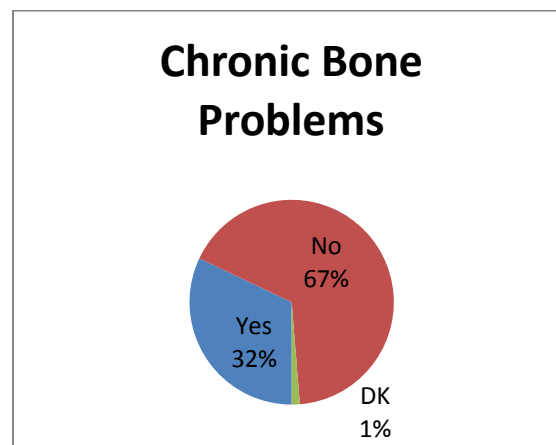
If Greatest Individual Need = Greatest Community Need



VI. Personal Health Indicators

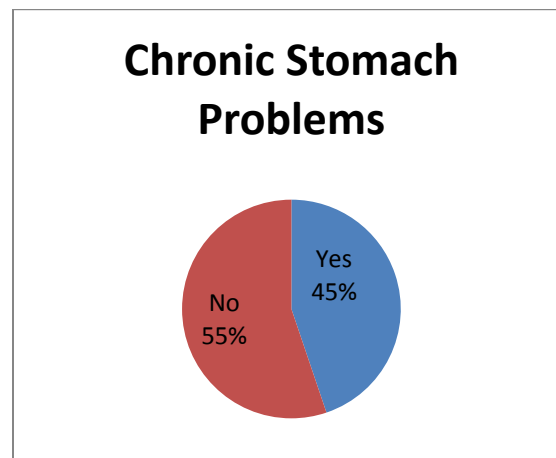
Q37. Do you have chronic bone problems?

1. Yes **32.1% (50)**
2. No **66.6% (104)**
8. DK **1.3% (2)**
9. Refused



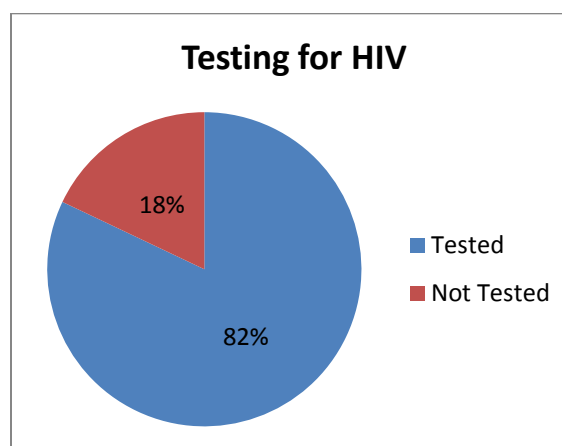
Q38. Do you have chronic stomach problems?

1. Yes **44.8% (69 of 154)**
2. No **54.5% (85 of 154)**
8. DK
9. Refused
10. Blank **1.3% (2)**



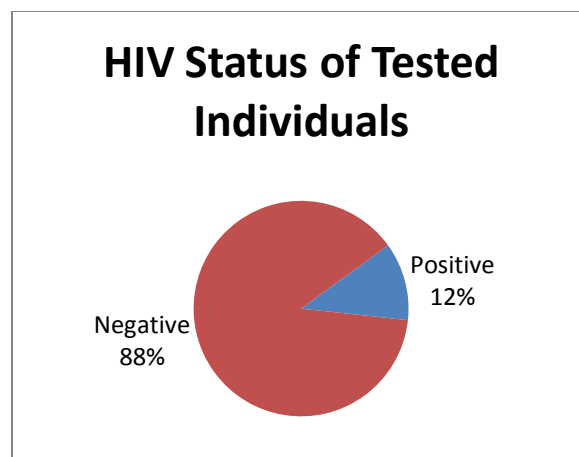
Q39. Have you been tested for HIV?

1. Yes **82.1% (128)**
2. No **17.9% (28)**
8. DK
9. Refused



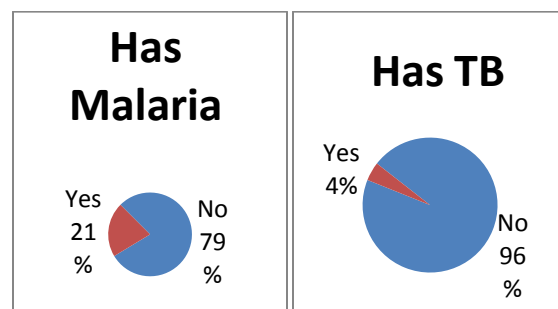
Q40. What is your HIV status? [of those who have received tests (128)]

1. Positive **11.7% (15 of 128)**
2. Negative **88.3% (113 of 128)**
8. DK
9. Refused



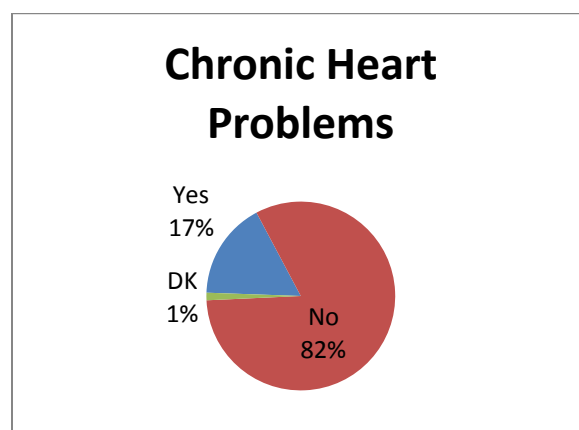
Q41. Do you have any infectious diseases?

1. No **69.9% (109)**
3. Yes (Malaria) **21.2% (33)**
4. Yes (TB) **4.5% (7)**
5. Yes (other) **2.6% (4)**
8. DK
9. Refused



Q42. Do you have chronic heart problems?

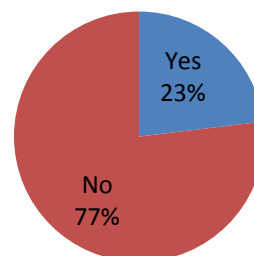
1. Yes **16.8% (26 of 156)**
2. No **81.9% (128 of 156)**
8. DK **1.3% (2 of 156)**
9. Refused



Q43. Do you have chronic breathing problems?

1. Yes **23.1% (36)**
2. No **76.9% (120)**
8. DK
9. Refused

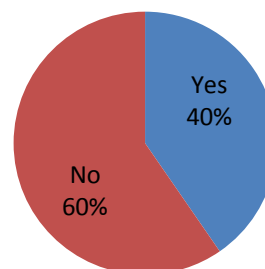
Chronic Breathing Problems



Q44. Do you have other health problems?

1. Yes **40.4% (63)**
2. No **59.6% (93)**
8. DK
9. Refused

Other Health Problems

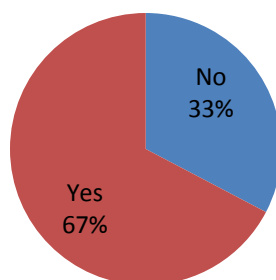


Q45. If yes, what problem?

[open ended] _____

Top Responses	# of Responses	Percentage of Total
ulcers	11	7.1%
syphilis	5	3.2%
eyes	3	1.9%
head aches	3	1.9%
high blood pressure	3	1.9%
asthmatic	2	1.3%
back problems	2	1.3%
chest pain	2	1.3%

Percentage of Population That Reported Suffering from One or More Chronic Health Issue

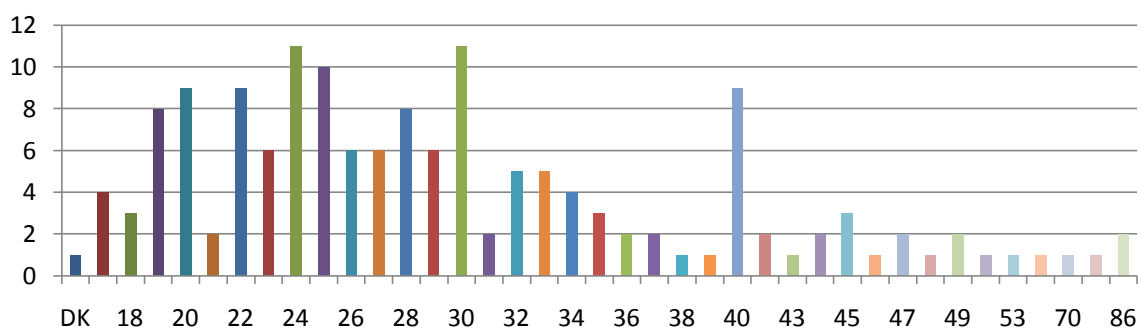


VII. Demographics

Q46. How old are you? [Fill in age]

AVG=30.6 years

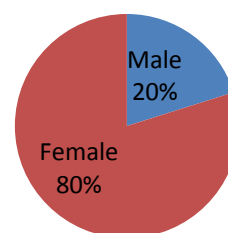
Age Demographics of Katanga (of Adult Population)



Q47. Note Gender of respondent

1. Male **20.1% (30 of 149)**
2. Female **79.9% (119 of 149)**
3. Blank **7 surveys**

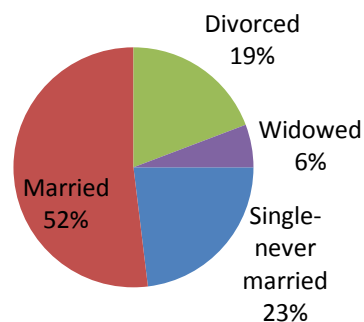
Gender



Q48. Marital Status

1. Single—never married **23.1% (36)**
2. Married **51.9% (81)**
3. Divorced **19.2% (30)**
4. Widow or widower **5.8% (9)**
8. DK
9. Refused

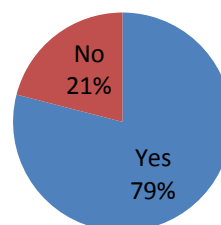
Marital Status



Q48a. If married, does your spouse live with you?

1. Yes **79.0% (64 of 81)**
2. No **21.0% (17 of 81)**
8. DK
9. Refused

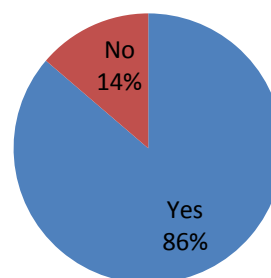
Do you Live with your Spouse (if Married)



Q49. Do you have children?

1. Yes **86.3% (132 of 153)**
2. No **13.7% (21 of 153)**
8. DK
9. Refused
10. Unanswered **3 surveys**

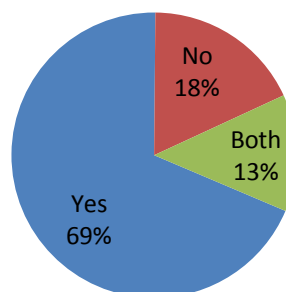
Children



Q50. Do your children live with you?

1. Yes **68.8% (88 of 128)**
2. No **18.0% (23 of 128)**
3. Some in Katanga/some elsewhere
13.3% (17 of 128)
8. DK
9. Refused
10. Unanswered **28 surveys**

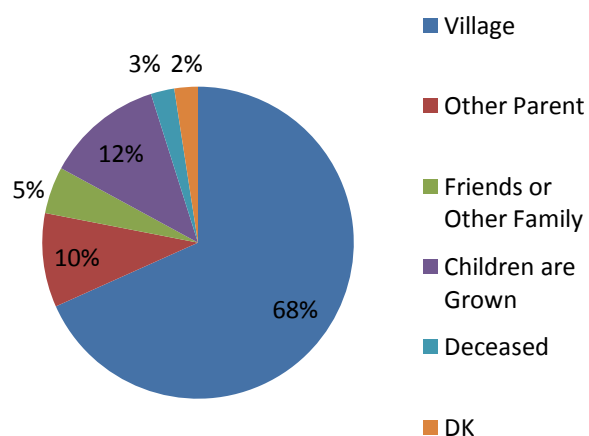
Live with Children



Q51. If not, where do they live? (of 39 responses)

1. Village **72.0% (28 of 39)**
2. School (boarding school)
3. Other parent **10.3% (4 of 39)**
4. Friends or other family
5. Children are grown **12.8% (5 of 39)**
6. Deceased **2.6% (1 of 39)**
8. DK **2.6% (1 of 39)**
9. Refused

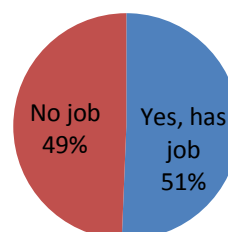
If not in Katanga, where children live



Q52. Do you have a job right now?

1. Yes **50.6% (79)**
2. No **49.4% (77)**
8. DK
9. Refused

Job Status



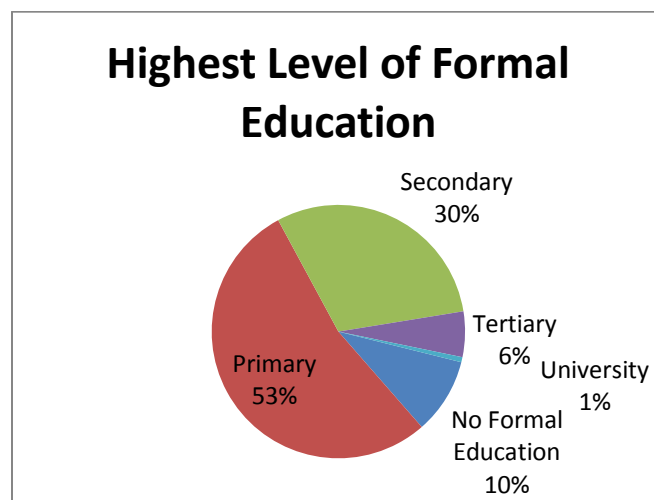
Q53. What would you say are your main skills in terms of working at a job?

1. open ended _____
8. DK
9. Refused

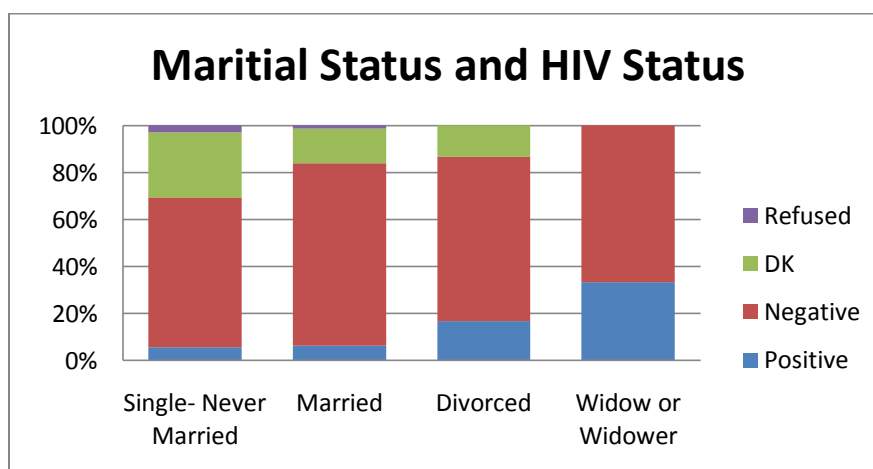
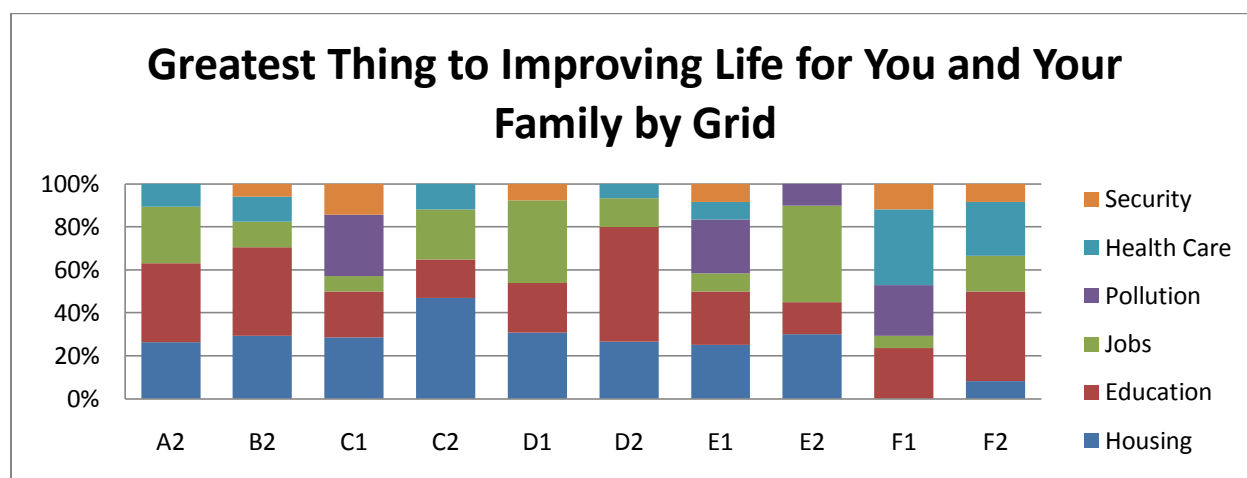
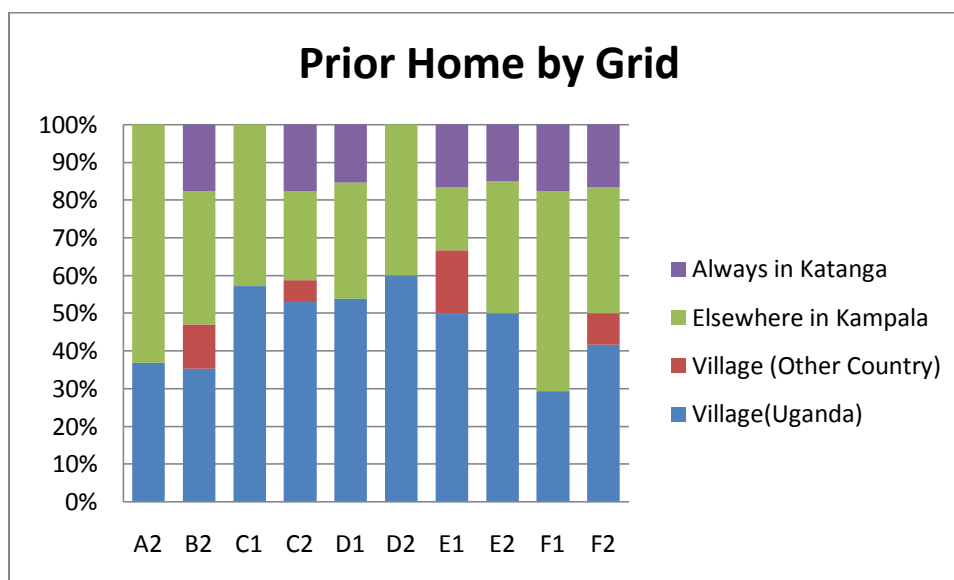
Skill (Bunched)	# of Responses	Percentage
business	30	21.7%
no skills	23	16.7%
cooking	10	7.2%
don't know	10	7.2%
catering	9	6.5%
hairdresser	7	5.1%
shop-keeping	7	5.1%
cleaning	4	2.9%
crafts	4	2.9%
computers	3	2.2%
driving	3	2.2%
mechanic	3	2.2%
sewing	3	2.2%
washing/ironing	3	2.2%

Q54. What is your highest amount of formal education? (of 155 surveys)

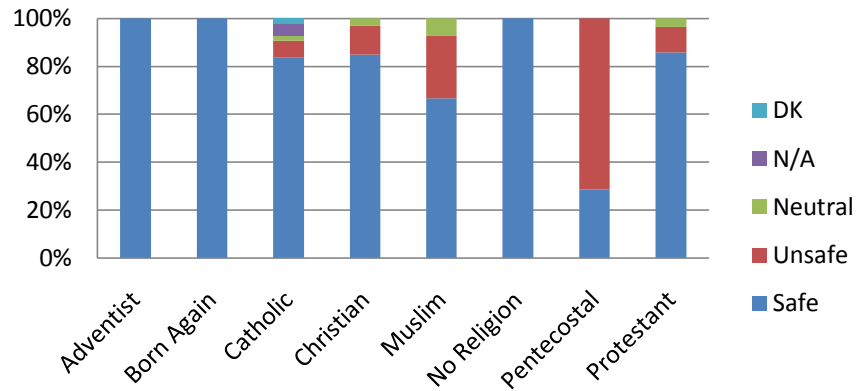
1. No formal education **9.7% (15 of 155)**
2. Primary **53.5% (83 of 155)**
3. Secondary **30.3% (47 of 155)**
4. Tertiary **5.8% (9 of 155)**
5. University **0.6% (1 of 155)**
8. DK
9. Refused



VIII. Results by Grid/Correlated Responses



Religious affiliation of those who reported feeling unsafe in home from military



Religious Affiliation and Prevalence of Malaria

