## TABLE OF CONTENTS

ACkNOWLEDGMENT ..... I
DEDICATION ..... II
ENGLISH ABSTRACT ..... III
ARABIC ABSTRACT ..... IV
TABLE OF CONTENTS ..... V
LIST OF TABLES ..... VIII
LIST OF FIGUERS ..... IX
Annex 3 ..... 57

## List of Tables

| Number | Title | Page |
| :--- | :--- | :---: |
| Table 2-1 | Numbers of Private hospitals and clinics in Khartoum State <br> (1985-1996) | 15 |
| Table 2-2 | Professionals that work in the motherhood field | 16 |
| Table 4-1 | Distribution of respondents by age | 28 |
| Table 4-2 | Distribution of respondents according to family size | 29 |
| Table 4-3 | Distribution of respondents by marital status | 30 |
| Table 4-4 | Distribution of respondents by education level | 32 |
| Table 4-5 | Distribution of respondents by occupation | 33 |
| Table 4-6 | Distribution of respondents by income level | 33 |
| Table 4-7 | Distribution of respondents by types of their houses | 34 |
| Table 4-8 | Distribution of respondents by main source of light | 34 |
| Table 4-9 | Distribution of respondents according to charcoal use | 35 |
| Table 4-10 | Distribution of respondents by monthly charcoal expenditure | 35 |
| Table 4-11 | Distribution of respondents by firewood collectors | 36 |
| Table 4-12 | Distribution of respondents by monthly firewood expenditure | 37 |
| Table 4-13 | Distribution of respondents according to biomass fuel use | 38 |
| Table 4-14 | Distribution of respondents according to means of biomass fuel <br> acquirement | 37 |
| Table 4-15 | Distribution of respondents by kinds of stoves they use | 40 |
| Table 4-16 | Distribution of respondents by extent of using gas | 40 |
| Table 4-17 | Distribution of respondents according to their opinion as to the <br> cheaper energy source | 44 |
| Table 4-18 | Distribution of respondents by number and type of cylinders they <br> keep | 40 |
| Table 4-19 | Distribution of respondents by opinions concerning availability of <br> shops to refill gas cylinders | 41 |
| Table 4-20 | Distribution of respondents by substitute fuel used once the <br> cylinder is empty | 41 |
| Table 4-21 | Distribution of respondents by opinion concerning the statement <br> that using gas provides time for women | 43 |
| Table 4-22 | Distribution of respondents by opinion concerning the statement <br> that using gas saves women's money | 43 |
| Table 4-23 | Distribution of respondents as concerns the type of fuel they <br> mostly need | 44 |
| Table 4-24 | Distribution of respondents as concerns the type of fuel that has <br> the most positive impact on health | 44 |
| Table 4-25 | Distribution of respondents as concerns the type of fuel that has <br> the most positive impact on environment | 44 |
| Table 4-28 | Distribution of respondents by main sources of family income <br>  <br> Distribution of respondents according to the way of utilizing the <br> Distribution of respondents by agricultural activities | 45 |
| 45 |  |  |
| 46 |  |  |

## List of Figures

| Numbe <br> $\mathbf{r}$ | Title | Pag <br> e |
| :--- | :--- | :---: |
| Figure 4-1 | Distribution of respondents by age | 29 |
| Figure 4-2 | Distribution of respondents by marital status | 30 |
| Figure 4-3 | Distribution of respondents by education level | 31 |
| Figure 4-4 | Distribution of respondents by occupation | 32 |
| Figure 4-5 | Distribution of respondents according to means of biomass fuel <br> acquirement | 37 |
| Figure 4-6 | Distribution of respondents according to kinds of stoves they use | 38 |

