DETERMINANTS OF FERTILITY IN THARU COMMUNITY

(A Case Study of Bijauree Village Dang District)



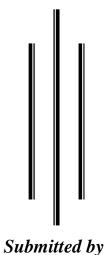
Dissertation Submitted to

The Central Department of Population Studies

Faculty of Humanities and Social Sciences, Tribhuvan University

In Partial Fulfillment of the, Requirement

For the Degree of Master of Arts in Population Studies



Babita Subedi

Tribhuvan University Kirtipur, Kathmandu August, 2008

TRIBHUVAN UNIVERISTY

Faculty of Humanities and Social Sciences
Central Department of Population Studies
Kirtipur, Kathmandu
Nepal

RECOMMENDATION

This is to certify that the dissertation entitled **Determinants of Fertility in Tharu Community: A Case Study of Bijauree Village Dang District** is an independent work of Ms. Babita Subedi, completed under my supervision as a partial fulfillment for the requirement for the Master's Degree of Arts in Population Studies. To the best of my knowledge, the study is original and carries useful information. I, therefore, recommend this dissertation to Evaluation Committee for the final approval and acceptance.

August, 2008

Lecturer
Central Department of
Population Studies
Tribhuvan University
Kirtipur, Kathmandu

TRIBHUVAN UNIVERISTY

Faculty of Humanities and Social Sciences Central Department of Population Studies Kirtipur, Kathmandu Nepal

APPROVAL SHEET

This dissertation entitled **Determinants of Fertility in Tharu Community: A Case Study of Bijauree Village Dang District** submitted by Ms. Babita Subedi has been accepted as a partial fulfillment of requirement for the Master's Degree of Arts in Population Studies.

	Approved by
	Prof. Dr. Bal Kumar K.C.
	Mr. Min Raj Adhikari (External Examiner)
	Dr. Bhim Raj Suwal (Supervisor)
August, 2008	Dissertation Committee

ACKNOWLEDGEMENTS

This dissertation entitled **Determinants of Fertility in Tharu Community: A Case Study of Bijauree Village Dang District** has been prepared in order to the partial fulfillment of the Master's Degree in Population Studies.

I would like to express my deepest gratitude to Prof. Dr. Bal Kumar K.C. for this motivation and encouragement. Similarly, I am very grateful and would like to express my sincere gratitude to Dr. Bhim Raj Suwal, who is my thesis supervision for this valuable suggestion, professional guidance and inspiration. Without his support, this study would not have been taken the final shape. Likewise, my thanks also goes to all respected lecturer of CDPS and administrative staff for their kind cooperation.

I express my sincere gratitude to my father Madhav Prasad Subedi and Mother Hukuma Subedi and to my brother Bharat Subedi for their financial support, cooperation, suggestions and encouragement incomplete the higher education. Similarly, I express my gratefulness to my family, especially to my husband Mr. Sudhir Kumar Sharma and my mother in Law Krishna Devi Sharma for their consistent support and help. At last but not the least I would like to grant thank of my friends for their kind cooperation to my study.

Babita Subedi

Central Department of Population Studies
Kirtipur, Kathmandu

ABSTRACTS

This study deals with the "**Determinants of Fertility in Tharu Community: A Case Study of Bijauree VDC 6 and 8, Dang**". Out of total population, 50.9 percent are males and 49.1 percent are females accounting the sex ratio of 103.6.

Among the total population of 756 aged 6 years and above, 70.4 percent of both sexes are found to be literate. Among the literate population, 69.5 percent have completed primary level of education, 19.2 percent have completed lower secondary level of education. Likewise, percent of population completing secondary and above SLC level of education is 5.1 and 6.2 respectively. Among the total population, 626 are aged 10 years and above. Main occupation of the population in the study area is Adhiya (cropping sharing in agriculture) (30.9%) followed by household work (15.4%) and daily wage labour in non agriculture sector (12.5%). In both sexes, 60.1 percent of the total population aged 10 years and above are found married with a very small proportion of widows (0.5%).

In the study the total 125 households are selected and from each household currently married women for ages 15-49 years are included for this study. Among the total 125 respondents 42.4 percent are literate and among the literate only 9.4 percent completed the SLC and above level of education. The distribution of the respondents by their occupation shows that the higher (38.4) percent proportions of women are involved in household work and least (2.4) percent are involved in service occupation. The average mean age at marriage is found 16.5 years and the average number of CEB is found 3.7 of the study population.

The mean age at marriage of literate is 17.0 years and among illiterate it is 16.1 years. Children ever born by age at marriage is found negatively associated, with age, i.e. 10-14 years age group has highest mean children ever born of 4.6 whereas for 20 years and above it is 2.3. The overall mean children ever born is 3.7. The literate women has lower mean children ever born (2.8) than for those illiterate (4.4).

The result of the study shows that the literacy status and occupation are the major determinants of age at marriage of the study population. It also found that knowledge and uses of contraception determine the number of children ever born of the study area. Age at marriage and number of children ever born are negatively correlated i.e. the increase in age at marriage decreases the number of children ever born.

CONTENTS

Ackı	nowledgements	i
Abst	tract	ii
Contents		iii
List	of Tables	vi
List	of Figures	vii
Acro	onyms	
		Page No.
CHA	APTER I: INTRODUCTION	1-6
1.1	Background	1
1.2	Statement of Problem	4
1.3	Objective of the Study	5
1.4	Importance of the Study	5
1.5	Limitations of the Study	6
1.6	Organization of the Study	6
CHA	APTER II: LITERATURE REVIEW	7-15
2.1	Theoretical Review	7
2.2	Empirical Literature	10
2.3	Conceptual Framework	15
CH	APTER III: METHODOLOGY	16-18
3.1	Introduction to the Study Area	16
3.2	Research Design	16
3.3	Nature and Sources of Data	17
3.4	Sample Size and Sampling Procedure	17
3.5	Method of Data Collection	17
3.6	Questionnaire Design	17
3.7	Method of Data Analysis	18

CHAPTER IV: SOCIO-ECONOMIC AND DEMOGRAPHIC CHARACTERISTIC OF HOUSEHOLD

	POPULATION	19-24
4.1	Population by Sex	19
4.2	Age and Sex Composition	20
4.3	Occupation	21
4.4	Marital Status	22
4.5	Literacy Status	22
4.6	Household Facilities	23
4.7	Size of Land	24
СНА	PTER V: DETERMINANTS OF AGE AT MARRIAGE	
	AND CHILDREN EVER BORN	25-37
5.1	Age Distribution of the Respondents	25
5.2	Literacy Status of the Respondents	26
5.3	Occupation of the Respondents	26
5.4	Age and Mean Age at Marriage	27
5.5	Education and Mean Age at Marriage	28
5.6.	Occupation and Mean Age at Marriage	29
5.7	Mean Age at Marriage and Fertility	30
5.8	Education	31
5.9	Occupation and Fertility	32
5.10	Fertility by Husband's Occupation	33
5.11	Household Facilities	33
5.12	Family Planning and Fertility	34
	5.12.1 Knowledge of Contraception	34
	5.12.2 Use of Family Planning	35
	5.12.3. Users of Contraception	36
	5.12.4 Knowledge of Family Planning and CEB	36
	5.12.5 Relationship between use of Family Methods and Fertility	37

CHAPTER VI: SUMMARY, CONCLUSIONS AND RECOMMENDATIONS 38-41 6.1 Summary of Findings 6.2 Conclusions 40 6.3 Recommendation 41 REFERENCES CITED 42-44 APPENDIX

LIST OF TABLES

		Page No.
Table 4.1	: Distribution of Household Population by Sex	19
Table 4.2	: Distribution of Population by Age and Sex	20
Table 4.3	: Percentage Distribution of Household Population by Above	
	Aged 10 Years by Occupation	21
Table 4.4	: Percentage Distribution of the Population Aged 10 Years of Age	e
	and over by Martial Status	22
Table 4.5	: Distribution of the Population Aged 6 Years and above by Litera	acy
	and Educational Attainment	23
Table 4.6	: Distribution of the Households by Household Facilities	24
Table 4.7	: Distribution of the Households by Size of Landholding	24
Table 5.1	: Distribution of Respondents by Age	25
Table 5.2	: Distribution of Respondents by Literacy Status	26
Table 5.3	: Distribution of Respondents by Occupational Status	27
Table 5.4	: Distribution of Respondents by Age and Mean Age at Marriage	27
Table 5.5	: Distribution of Respondents by Literacy Status and Mean Age a	t
	Marriage Controlling the Effect of Age	29
Table 5.6	: Distribution of Respondents by Occupation and Mean Age at	
	Marriage Controlling the Effect of Age	30
Table 5.7	: Distribution of Respondents by CEB on the Basis of 5 Year Age	e
	Interval of Age at Marriage	30
Table 5.8	: Mean CEB by Literacy Status Controlling the Effect of Age	31
Table 5.9	: Mean CEB by Occupation Controlling the Effect of Age	32
Table 5.10	: Children Ever Born by Husband's Occupation	33
Table 5.11	: Children Ever Born by Household Facilities	34
Table 5.12.1	: Distribution of Respondents by Knowledge of Contraception an	d
	Sources of Knowledge	35
Table 5.12.2	2: Distribution of Respondents by Use of Family Planning	35
Table 5.12.3	3 : Distribution of Users by Contraception Method	36
Table 5.12.4	: Distribution of Knowledge about Family Planning and CEB	36
Table 5 12 5	: Distribution of Respondents by Use of Family Planning	37

LIST OF FIGURES

	Page No.
Figure 1: Freedman's Model for the Sociological Analysis of Fertility Levels	8
Figure 2: Conceptual Framework of the Study	15

ACRONYMS

AM – Age at Marriage

CBS – Central Bureau of Statistics

CDPS – Central Department of Population Studies

CEB – Children Ever Born

DSS – Demographic Sample Survey

ESCAP – Economic and Social Commission for Asia and the Pacific

FP – Family Planning

FPAN – Family Planning Association of Nepal

HH – Household

IEC – Information Education and Communication

INGO – International Non-Governmental Organization

MCA – Multiple Classification Analysis

MCH – Maternal and Child Health

MOH – Ministry of Health

MOPE – Ministry of Population and Environment

NDHS – Nepal Demographic and Health Survey

NESCO – United Nations Educational Scientific and Cultural

Organization

NFHS – Nepal Fertility and Health Survey

NFS – Nepal Fertility Survey

NGO – Non Governmental Organization

SAARC – South Asian Association for Regional Cooperation

SLC – School. Leaving Certificate

SMAM – Singulate Mean Age at Marriage

SPSS – Statistical Package for Social Sciences

TFR – Total Fertility Rate

UN – United Nations

UNFPA – United Nations Population Fund

UNICEF – United Nation International Children Emergency Fund

VDC – Village Development Committee