

FERTILITY BEHAVIOUR OF THE MUSAHAR COMMUNITY
(A Case Study of Agyauli, Kawasoti and Pithuli VDC of Nawalparasi
District)

By
PURNA BAHADUR BISHWAKARMA

A DISSERTATION
Submitted to the Faculty of Humanities and Social Sciences
Central Department of Population Studies in Partial Fulfillment
of the Requirements for the Degree of Master's of Arts

Central Department of Populations Studies
Tribhuvan University
Kirtipur, Kathmandu, Nepal
November, 2008

Tribhuvan University
Faculty of Humanities and Social Sciences
Central Department of Population Studies

RECOMMENDATION LETTER

This is to certify that Mr. Purna Bahadur Bishwakarma has worked under my supervision and guidance for the preparation of this dissertation entitled **Fertility Behaviour of Musahar Community: A Case Study of Agyauli, Kawasoti and Pithauli VDC of Nawalparasi District** for the partial fulfillment of Master of Arts in Population Studies to the best of my knowledge and study is original and carries useful information on fertility. I, therefore, recommend it for the evaluation to the dissertation committee.

.....
Mrs Suma Sedhai
Supervisor
(Lecturer)
Central Department of Population Studies
Tribhuvan University
Kathmandu, Nepal

Tribhuvan University
Faculty of Humanities and Social Sciences
Central Department of Population Studies

LATTER OF APPROVAL

This dissertation entitled "**The Fertility Behaviour of Musahar Community: A Case Study of Agyauli, Kawasoti and Pithauli VDC of Nawalparasi District**" by Mr. Purna Bahadur Bishwakarma has been accepted as partial fulfillment of the requirement for the Degree of Master's of Arts in Population Studies.

Approved by:

.....

Dr. Bal Kumar K.C.
(Prof. and Head of CDPS)

.....

Shiva Hari Adhikari
(External)

.....

Mrs Suma Sedhai
(Supervisor)

November, 2008

ACKNOWLEDGEMENTS

I would like to express my sincere gratitude to my supervisor Mrs. Suma Sedhai, lecturer of Central Department of Population Studies. Similarly I would like to convey my heart felt thanks to Prof. Dr. Bal Kumar K.C. Head of Central Department of Population Studies. I would also like to extend my thanks to all the faculty member of Central Department of Population Studies (CDPS) who supported me to complete this research work from various means.

I express my sincere thanks to all respondents of Agyauli VDC, Kawasoti VDC and Pithauli VDC of Nawalparasi. This dissertation would not have been completed with their support and co-operation.

I wish to express my gratitude respected to my parents Mrs Mukti Bishwakarma and Mr. Tul Bir Bishwakarma who provided opportunities in this position. I am especially thankful to my brother Ram and All sisters for their consistence support and encouragement.

My thanks go to friends Netra Gurau and Khem Narayan Chapagani who supported me in field study.

I would also like to remember Mr. Dharendra Wagle, Er. Saran kumar Bishwakarma, Mr. Surya B.K., Jeevan Pokhrel, Meelan Kaushal and all those who provided valuable suggestions and helped me to carry out this work.

Finally I would like to extend my special thanks to Mr. Keshab Adhikari (Jupiter Typing Center, Kirtipur) for his excellent performance in computer typing and printing.

November, 2008

Purna Bahadur Bishwakarma

ABSTRACT

The study on the "Fertility Behaviour of Musahar Community" in Nawalparasi District was carried out by collecting primary data by census method from sampled VDC Agyauli, Kawasoti and Pithauli. The total populations of these VDC are 447 and total households are 99. The study sample included 109 eligible women of reproductive age group from total 99 household and individual information related to explain fertility performance from the survey conducted during June, 2008.

Analysis of fertility behaviour was carried out by using cross table and mean tables with selected dependent and independent variables. Children ever born (CEB) were used as an indicator of fertility behaviour.

Among the total Musahar population male constitute 48.8 percent and sex ratio is 95.1 percent. High concentration seems in the age group 5-9 years and 10-14 years i.e. 14.9 percent and 14.4 percent respectively of females out of the eligible women, 73.1 percent were married within the age of 15-16 years. The literacy rate of musahar was 28.4 percent but the more eligible women were illiterate i.e. 67.1 percent. Who were literate out of them 41.3 percent had only primary education. The people were dominantly involved as fishing. Out of total eligible women, 77.9 percent had knowledge about family planning method.

High fertility culture was shown by these people. Women of age group 30-34 years had 3.8 mean CEB. Lower fertility behaviour was assisted with literate and having higher age at marriage. Better occupation status helps to reduce fertility but the higher use of contraception showed higher CEB.

It is argued that fertility remains high due to high child mortality. High fertility has ensured high dependency and burden. Similarly current skewed distribution of population towards the young ages would result high fertility level in some year to come.

TABLE OF CONTENTS

	Page No.
Recommendation	i
Letter of Approval	ii
Acknowledgement	iii
Abstract	iv
Table of Contents	v
List of Tables	vii
List of figures	viii
Acronyms	ix
CHAPTER – I: INTRODUCTION	1-6
1.1 Background	1
1.2 Statement of the Problem	3
1.3 Objectives of the Study	4
1.4 Significance of the Study	4
1.5 Limitation of the Study	5
1.6 Organization of the Study	5
CHAPTER – II: LITERATURE REVIEW	7-17
2.1 Theoretical Literature	7
2.2 Empirical Literature Review	10
2.2.1 Education and Fertility	10
2.2.2 Occupation and Fertility	11
2.2.3 Economic Status and Fertility	12
2.2.4 Age at Marriage and Fertility	13
2.2.5 Use of Contraception and Fertility	14
2.2.6 Infant and Child Mortality and Fertility	14
2.3 Proposed Conceptual Framework	15
CHAPTER – III: RESEARCH METHODOLOGY	18-20
3.1 Selection of the Study Area	18
3.2 Sources of Data	18
3.3 Sampling Technique and Selection of Respondents	18
3.4 Questionnaire	19
3.5 Data Collection Method	20
3.6 Data Analysis	20

3.7 Selection of the Dependent and Independent Variables	20
CHAPTER – IV: ANALYSIS OF THE RESPONDENTS SOCIO-ECONOMIC BACKGROUND	21-27
4.1 Distribution of Eligible Women by Age Group	21
4.2 Educational Status	22
4.3 Occupational Status of Respondents	23
4.4 Household Income	24
4.5 Age at First Marriage	25
4.6 Housing Status	26
CHAPTER – V: KNOWLEDGE AND PRACTICE ON FAMILY PLANNING AND FERTILITY STATUS	27-31
5.1 Knowledge of Family Planning Methods	27
5.2 Source of Information on FP Methods	28
5.3 Use of Family Planning Method	29
5.4 Reason for not Using FP Methods	30
CHAPTER – VI: FERTILITY LEVEL BY DEMOGRAPHIC AND SOCIO-ECONOMIC VARIABLES	32-37
6.1 Sex Preference and Mean CEB	32
6.2 Mean CEB and Child Loss Experience	33
6.3 Mean CEB and Occupation	33
6.4 Mean CEB and Educational Status	34
6.5 Mean CEB by Age at Marriage	35
6.6 Mean CEB by 5 Years Age Group of Women	35
6.7 Mean CEB by Use and Non Use of Contraception	36
CHAPTER – VII: SUMMARY, CONCLUSION AND RECOMMENDATIONS	38-42
7.1 Summary	38
7.2 Conclusions	40
7.3 Recommendations	41
7.4 Further Research Issues	42
REFERENCES	43

LIST OF TABLES

	Page No.
Table 4.1: Percentage Distribution of Eligible Women by Age Group	21
Table 4.2: Percentage Distribution of Respondents by Educational Status	22
Table 4.3: Percentage Distribution of Respondents by Occupational Status	23
Table 4.4: Percentage Distribution of Respondents by Monthly Households Income	24
Table 4.5: Percentage Distribution of Currently Married Women by Age at First Marriage	25
Table 4.6: Percentage Distribution of the Respondents by Type of House	26
Table 5.1: Percentage Distribution of Respondents by Knowledge and Methods of Family Planning	27
Table 5.2: Percentage Distribution of Respondents by Sources of Information about FP Methods	28
Table 5.3: Percentage Distribution of Respondents by Ever Use and Nonuse of Family Planning Methods	29
Table 5.4: Percentage Distribution of Respondents by Current Use of Family Planning Methods	30
Table 5.5: Percentage Distribution of Respondents by Reason for not Using FP Methods	30
Table 6.1: Distribution of Respondents According to Number of Mean CEB by Sex Preference	32
Table 6.2: Mean CEB by Child Loss Experience of Women	33
Table 6.3: Distribution of Currently Married Women (Respondents) by Number of Mean CEB and Occupation	34
Table 6.4: Distribution of Mean CEB by Literacy and Education	34
Table 6.5: Mean CEB by Age at Marriage	35
Table 6.6: Mean CEB by Five Year Age Group of Women	36
Table 6.7: Distribution of Respondents According To Number Mean CEB by Use and Non Use of Contraception	37

LIST OF FIGURES

	Page No.
Figure 2.1: Social Framework for Study of Fertility	10
Figure 2.2: Proposed Conceptual Framework	16
Figure 4.1: Percentage Distribution of Eligible Women by Age Group	22
Figure 4.2: Percentage Distribution of the Respondents by Occupation	24
Figure 4.3: Distribution of the Households by Monthly Income	25

ACRONYMS

BDCS	Birth, Death and Contraceptive Survey
CBS	Central Bureau of Statistics
CDPS	Central Department of Population Studies
CEB	Children Ever Born
CPR	Contraceptive Prevalence Rate
DNF	Dalit NGOs Federation
FP	Family Planning
HHH	Head of the Households
HMG	His Majesty's Government
ICPD	International Conference on Population and Development
IEC	Information, Education and Communication
INGO	International Non-Governmental Organization
KAP	Knowledge Attitude and Practice
MOH	Ministry of Health
MOPE	Ministry of Population and Environment
NFHS	Nepal Family Planning and Health Status
NFS	Nepal Fertility Survey
NGOs	Non-Governmental Organization
SMAM	Singulate Mean Age at Marriage
SPSS	Statistical Programmed for Social Sciences
TFR	Total Fertility Rate
UN	United Nations
UNFPA	United Nations Population Found
VDC	Village Development Committee
WHO	World Health Organization

