

TABLE OF CONTENTS

	PAGE
ACNOWLEDGEMENT	iii
ABSTRACT IN ENGLISH	v
ABSTRACT IN THAI	viii
LIST OF TABLES	xiii
LIST OF ILLUSTRATIONS	xiv
ABBREVIATIONS	xv
I. INTRODUCTION	
1.1. Background and significance	1
1.2. Objectives	3
1.3. Conceptual framework	4
1.4. Operational definitions	5
II. LITERATURE REVIEWS	
2.1. HIV/AIDS as a global health problem	8
2.2. HIV/AIDS situation in Lao PDR	12
2.3. Research and some studies	13

III.	RESEARCH METHODOLOGY	
3.1.	Research design	21
3.2.	Research area	21
3.3.	Inclusion criteria of participants	22
3.4.	Research instrument	22
3.5.	Survey procedure	25
3.6.	Data analysis	26
IV.	RESULTS	
4.1.	Sample size	27
4.2.	General characteristics of target population	27
4.3.	Past illness	32
4.4.	Social and sexual behaviors	34
4.5.	Knowledge and Attitude toward HIV/AIDS	41
4.6.	Preventive measure on HIV/AIDS	44
4.7.	Sources of HIV/AIDS information	47
4.8.	HIV prevalence among the study population	49
4.9.	The association between socio-demographic, social behavior, knowledge and sexual risk behavior for HIV infection	53
V.	DISCUSSION AND RECOMMENDATION	56
VI.	REFERENCES	61

VII. APPENDICES

APPENDIX I	CONSENT FORM	65
APPENDIX II	GUIDELINE ON CONDUCTING SURVEY	69
APPENDIX III	QUESTIONNAIRE FORM	78
VIII. CURRICULUM VITAE		89

มหาวิทยาลัยเชียงใหม่
Chiang Mai University

LIST OF TABLES

TABLES	PAGE
1. Social demographic characteristics of the study population	29
2. Medical history of the study population	33
3. History of STDs symptoms in the study population	34
4. Social and sexual behaviors among the study population	36
5. Sex and condom use with different types of partners among male subjects who ever had sex	40
6. Sex and condom use with different types of partners among female subjects who ever had sex	41
7. Knowledge and attitudes of the study population about HIV/AIDS	43
8. The knowledge about HIV prevention on HIV/AIDS and the use of condoms in the study population	45
9. The sources of HIV/AIDS information among the study population	48
10. The association between socio-demographic characteristics, social behavior, knowledge of HIV/AIDS and HIV infections	50
11. The association between socio-demographic characteristics, social behavior, knowledge of HIV/AIDS and sexual risk behavior for HIV infection	54

LIST OF ILLUSTRATIONS

FIGURE	PAGE
1. LOCATION AND ADMINISTRATIVE BOUNDARIES OF LAO PDR	xvii
2. MAP OF SAVANNAKHET PROVINCE	xviii

มหาวิทยาลัยเชียงใหม่
Chiang Mai University

ABBREVIATIONS

AIDS	Acquired Immuno-Deficiency Syndrome
ANC	Antenatal Care
ARHS	Adolescent Reproductive Health Survey
ARH	Adolescent Reproductive Health
CSW	Commercial Sex Workers
CUS	Condom Use Survey
DCCA	District Committee for Control of AIDS
ELISA	Enzyme Linked Immuno-Sorbent Assay
HIV	Human Immuno-Deficiency Virus
IDU	Intravenous Drug Users
KAP	Knowledge, Attitude, and Practice
LCDC	Lao Commission for Drug Control and supervision
MOPH	Ministry of Public Health
NCCAB	National Committee for Control of AIDS Bureau
NCLE	National Center for Laboratory and Epidemiology
PA	Particle Agglutination
PAVE	Preparations for AIDS/HIV Vaccine Evaluations
PCCA	Provincial Committee for Control of AIDS
PDR	People's Democratic Republic
PLWHA	People living with HIV/AIDS
RHS	Reproductive Health Survey
SPSS	Statistical Package for the Social Science

STDs	Sexual Transmitted Diseases
STIs	Sexual Transmitted Infections
TB	Tuberculosis
UNAIDS	United Nations Program on HIV/AIDS
UNCCA	United Nations Common Country Assessment
UNDCP	United Nations International Drug Control Program
UNDP	United Nations Development Fund
UNFPA	United Nations Family Population Fund
UNICEF	United Nations International Children Fund
USA	United States America
VSb	Vientiane Sexual Behavior
WHO	World Health Organization

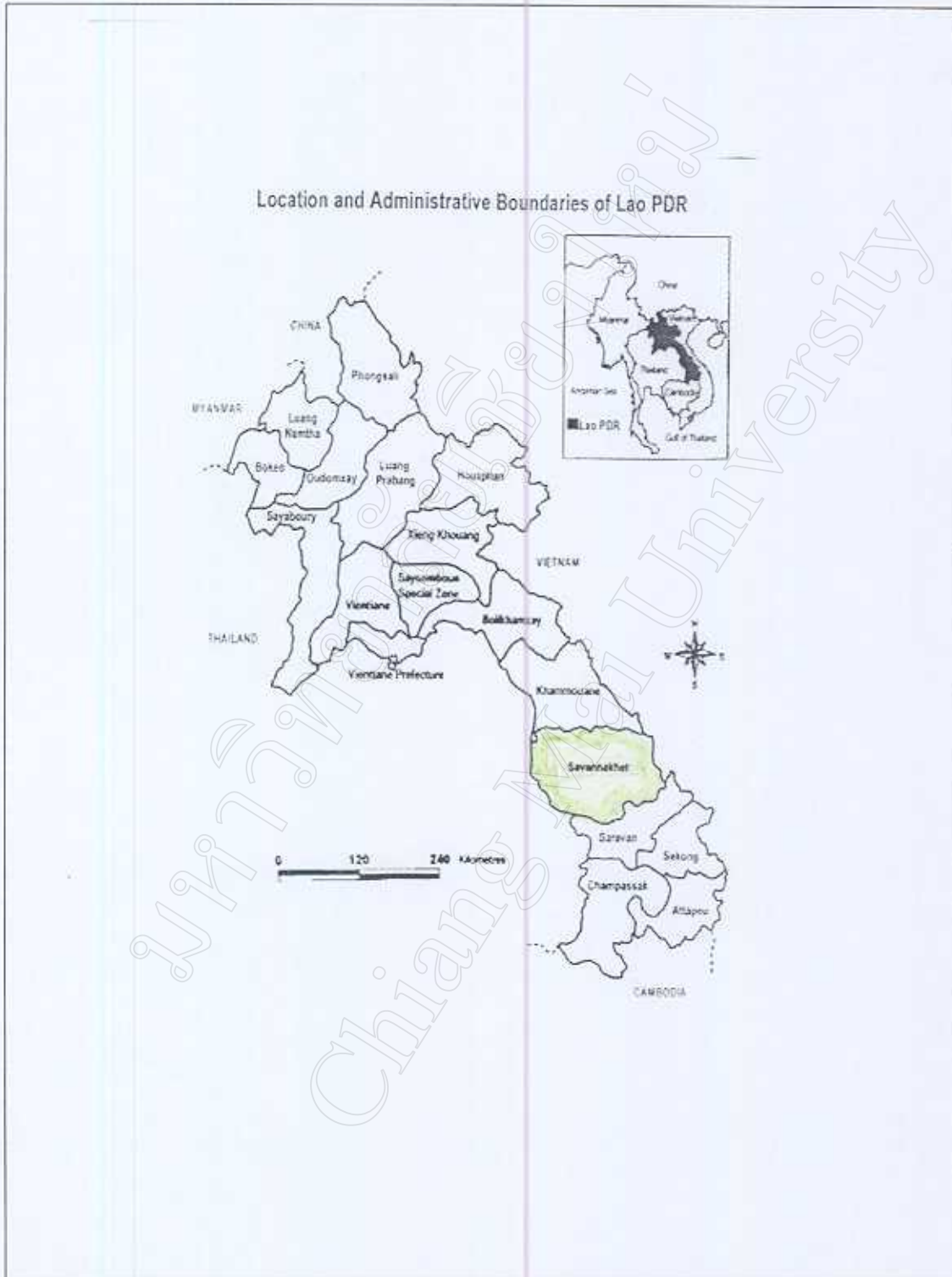


Figure 1. Location and Administrative Boundaries of Lao PDR

MAP OF SAVANNAKHET PROVINCE
(Data on 1999 from Savannakhet Province)

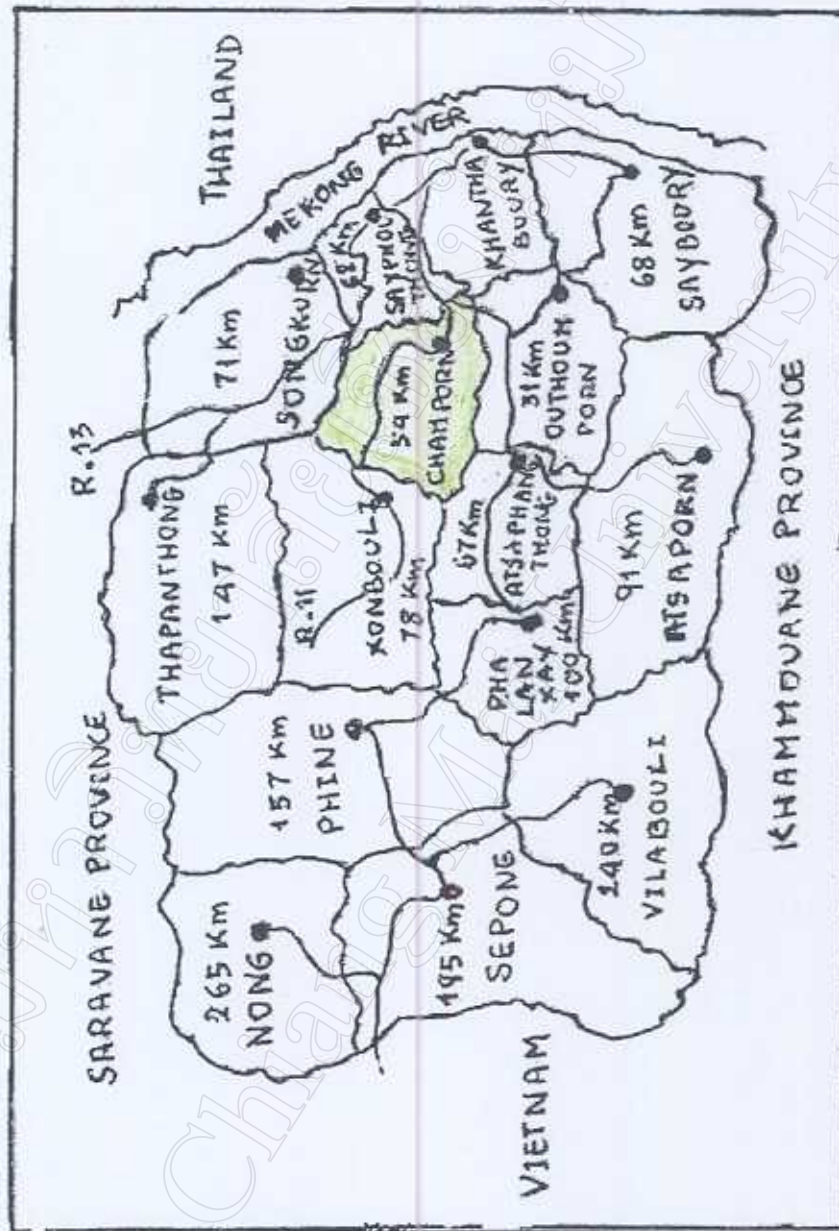


Figure 2. Map of Savannakhet Province