CONTENTS

		Page
Fc	oreword	II
Fo	reword	III
A	cknowledgements	IV
Co	ontents	V
Li	st of Tables	VII
Li	st of Figures	XI
Cł	napter	
1	INTRODUCTION	1
	History and Development of CPS in Thailand	1
	CPS's Objectives	3
	A Brief Review of CPS1	4
	Organization of Report	4
2	METHODOLOGY	6
~	Preparatory Activities	
	The Questionnaire Design	_
	Recruitment and Training of Field Staff	
	Results of the Pretest	_
	Sample Design	
	Selection of the Rural Sample	
	Selection of the Urban Sample	
	Activities in the Field	11
	Timing of Field Work	
	Quality Control During the Field Work	
	Field Work Problems	
	Construction of the Sampling List	
	Substitution of Sample Clusters	
	Coding and Editing	
	Field Coding	
	Machine Editing	
	Characteristing of the Sample	. 13
3	FERTILITY	17
_	Age at Marriage	. 17
	Cumulative Fertility	
	Infant Mortality	
	Current Fertility	
	Trends in Fertility	. 24
	Desire for Additional Children	26
4	CONTRACEPTIVE AWARENESS	30
	Measuring Contraceptive Knowledge	30

Chapter	Page
Trends in Contraceptive Knowledge	. 31
Demographic and Socio-Economic Differentials	
Age Differentials	33
Educational Status	. 33
Sub-National Patterns	. 33
Urban-Rural Differentials in Contraceptive Awareness	33
Regional Differentials in Contraceptive Awareness	. 35
Attitudes Towards Family Planning	
5 CONTRACEPTIVE USE	• 37
Ever-Use of Contraception	. 37
Sub-National Patterns	
Age Patterns of Ever-Use	
Number of Methods Ever Used	
Current Use of Contraceptive	
Age Pattern of Current Use	
Regional Variation in Current Use	
Differentials in Use by Socio-Economic Status	
Trends in Level of Contraceptive Use	
Changes in Method Mix	
Age and Method Mix	
Unmet Need for Family Planning	
Methodology	
Unmet Need for Family Planning	
6 CONTRACEPTIVE AVAILABILITY	
Introduction	
Knowledge of a Source	. 51
7 INFANT FEEDING PRACTICES	57
Life Table Analysis of Breastfeeding	. 57
Full Breastfeeding and Supplemental Foods	. 60
8 CONCLUSION, DISCUSION AND POPULATION POLICY ISSUE	E S 63
Conclusion and Discussion	. 63
Population Policy Issues	. 65
References	. 68
Appendix	71
Appendix A SAMPLE DESIGN AND ESTIMATION OF PARAMETERS	. 71
Sample Design	. 73
Estimation of Universe Total	. 76
Estimation of The Number of Eligible Women	. 82
Estimation of the Population Mean	. 84
Estimation of the Proportion of Units	
Appendix B SCHEDULE OF SURVEY OPERATIONS	
Appendix C APPENDIX TABLES	
Appendix D NOTE ON THE INDIRECT ESTIMATION OF INFANT MORTALI	TY
RATES	. 111
Appendix E THAILAND CPS2 QUESTIONNAIRE	115

LIST OF TABLES

Tab	le	Page
2.1	Provinces Included in the Rural Sample Frame for the Contraceptive Preva-	8
	lence Survey Round Two in Thailand	9
2.2	Selected Demographic Characteristics of Respondents by Region	
2.3	Percent Distribution of Ever-Married Women by Age, 1975, 1978 and 1981	13
2.4	Age Distribution of Ever Married Women April 15 401 P.	14
2.5	Age Distribution of Ever-Married Women Aged 15-49 by Region	14
2.6	Marital Status of Ever-Married Women Aged 15-49 by Region	15
	Education of Wife and Husband by Region	15
2.7	Occupation and Work Status of Ever-Married Women Aged 15-49 by Region	16
3.1	Mean Age at Marriage for Ever-Married Women Aged 15-49 by Region	17
3.2	Average Number of Children Ever Born (CEB) and Living Children (LC) per	
	Ever-Married Woman by Age and Rural-Urban Residence	18
3.3	Average Number of Children Ever Born (CEB) and Living Children (LC) per	
	Ever-Married Woman by age and Region	19
3.4	Average Number of Children Ever Born per Ever Married Woman by Age and	
	by Education	19
3.5	Average Number of Children Ever Born per Ever Married Woman by Age and	17
	by Occupation	20
3.6	Average Number of Children Ever Born to Ever-Married Women by Age and	20
	Work Status	20
3.7	Infant Mortality Rates Estimated from Data on the Proportion Dead Among	20
	Children Ever Born, Rural-Urban, 1978-1981	
3.8	Age-Standardized General Marital Fertility Rates Among Currently Married	21
2.0	Women Aged 15 40 by Degion 1079 and 1091	
3.9	Women Aged 15-49 by Region, 1978 and 1981.	22
3.3	Age-Specific Fertility Rates for Thailand, 1964-65, 1975, 1974-76, 1978 and	
2 10	1981.	23
3.10	Percent Currently Pregnant Among Currently Married Women by Age and by	
2 11	Region	23
3.11	Average Open Interval (in Months) Among Currently Married Women Aged	
	15-49 by Age and Region of Residence	24
3.12	Average Number of Children Ever Born to Ever-Married Women by Age	
	Group from Several Sources, Thailand, 1969-70, 1972-73, 1975, 1974-76, 1978	•
	and 1981	25
3.13	Age-Standardized Percent Currently Pregnant Among Currently Married	
	Women Aged 15-44, 1969-70, 1972-73, 1975, 1978 and 1981	26
3.14	Mean Number of Months Since Last Birth Among Currently Married Women	
	Aged 15-44, 1969-1981	26
3.15	Percent of Currently Married Women Who Wanted No More Children by Age	
	and Region	27
3.16	Mean Number of Children Expected for Currently Married Woman Aged	2.
	15-49 by Age	27
3.17	Mean Number of Children Expected for Currently Married Women Aged	21
	15-49 by Region	28
3.18	Mean Number of Children Expected Among Currently Married Women Aged	20
0	15-49 by Education	29
	15 03 Education	27

[abl	e	Pa
4.1	Percent of Ever-Married Women Aware of Specific Contraceptive Methods,	32
4.2	1975, 1978 and 1981 Number of Modern Contraceptive Methods Known Without Prompting	
4.3	Among Currently Married Women Aged 15-44 by Residence Percent of Ever-Married Women Aware of Specific Contraceptive Methods by	32
4.4	Age Percent of Ever-Married Women Aware of Specific Contraceptive Methods by	33
4.5	Percent of Ever-Married Women Aged 15-49 Aware of Specific Contraceptive	34
4.6	Methods by Region of Residence Attitudes Towards Family Planning Among Ever-Married Women, Aged	3: 3:
4.7	15-49 by Region	3.
5.1	Percent of Ever-Married Women Aged 15-49 Who Had Ever Used a Specific Contraception Method, 1975 to 1981	3:
5.2	Percent of Ever-Married Women Aged 15-49 Who Had Ever Used Specific Contraception by Mehod and Region	3
5.3	Percent of Ever-Married Women Who Had Ever Used Contraception by Age and Rural-Urban Residence	3
5.4	Average Number of Modern Contraceptive Methods Ever Used by Ever- Married Women Aged 15-49 by Age and Region and Rural-Urban Residence	4
5.5	Percent of Currently Married Women Aged 15-49 Practicing Contraceptive Methods by Age and Region	4
5.6	Percent Currently Married Women Aged 15-49 Currently Practicing Contraceptive Methods by Age and Socio-Economic Status	4
5.7	Percent of Currently Married Women Aged 15-44 Practicing Contraception by Age, 1969 to 1981	4
5.8	Percent of Currently Married Women Aged 15-44 Practicing Contraception by Method Used, 1969 to 1981	4
6.1	Percent Knowing a Source and Mean Number Known Among Ever-Married Women, Aged 15-49 by Region	5
6.2	Percent Knowing a Source and Mean Number of Known Sources among Women Who Were Non-current Users, Aged 15-49 by Region	5
6.3	Percent of Non-Users of the Specific Method, Who Knew a Source for the Method by Region.	4
6.4	Percent of Current Users Using a Specific Source of Contraception by Rural-Urban Residence and Region	4
6.5	Percent of Current Users by Stated Source of Family Planning and Method	4
6.6	Average Travel Time in Minutes by Method by Region among Current Users	4
6.7	Average Travel Time in Minutes by Method by Rural-Urban Residence among Current Users	4
7.1	Median Duration of Breastfeeding, Proportion Who Never Breastfed and Proportion Who Breastfed for at Least 3, 6, and 12 Months, Derived by Life Table Techniques, by Rural-Urban Residence, by Region, and by Rural-Urban Residence and Years of Schooling, for Women with a Surviving Birth in the 24 Months Prior to Interview	:
7.2	Median Duration of "Full Breastfeeding" and Proportion Who "Full	

1 ad	ldie –	
	Breastfed" at Least 1, 3, 6 and 12 Months, Derived by Life Table Techiques, by Residence and Education, for Women with a Surviving Birth in the 24 Months Prior to Interview Who Start Breastfeeding	60
7.3	Type of Non-milk Food First Fed to Most Recently Born Child of Ever-Married Women Aged 15-49 with a Surviving Birth in the 24 Months Prior to Interview, by Residence and Education	61
A 1	Number of Ever-Married Women Aged 15-49 by Age and Rural-Urban Redidence	95
A2	Number of Ever-Married Women Aged 15-49 by Age and Region of Residence	95
A3	Number of Ever-Married Women Aged 15-49 by Age, Number of Years of Schooling and Rural-Urban Residence	95
В1	Number of Currently Married Women Aged 15-49 by Age and Rural-Urban Residence	96
B2	Number of Currently Married Women Aged 15-49 by Age, Number of Years of Schooling and Rural-Urban Residence	96
В3	Number of Currently Married Women Aged 15-49 by Age, Number of Years of Schooling and Rural-Urban Residence	96
C1	Average Number of Children Ever-Born Among Ever-Married Women Aged 15-49 by Age and Rural-Urban Residence	97
C2	Average Number of Children Ever-Born Among Ever-Married Women Aged 15-49 by Age and Region of Residence	97
C3	Average Number of Children Ever-Born Among Ever-Married Women Aged 15-49 by Age, Number of Years of Schooling and Rural-Urban Residence	97
D1	Average Number of Living Children Among Ever-Married Women Aged 15-49 by Age and Rural-Urban Residence	98
D2	Average Number of Living Children Among Ever-Married Women Aged 15-49 by Age and Region of Residence	98
D3	Average Number of Living Children Among Ever-Married Women Aged 15-49 by Age, Number of Years of Schooling and Rural-Urban Residence	98
E1	Age Specific Fertility Rates Among Currently Married Women Aged 15-49 by Age and Rural-Urban Residence	99
E2	Age Apecific Fertility Rates Among Currently Married Women Aged 15-49 by Age and Region of Residence	99
E3	Age Specific Fertility Rates Among Currently Married Women Aged 15-49 by Age, Number of Years of Schooling and Rural-Urban Residence	
F1	Percent Currently Pregnant Among Currently Married Women Aged 15-49 by	99
F2	Age and Rural-Urban Residence Percent Currently Pregnant Among Currently Married Women Aged 15-49 by	100
F3	Age and Region of Residence	100
G1	Age, Number of Years of Schooling and Rural-Urban Residence Expected Family Size Among Currently Married Women Aged 15-49 by Age	100
G2	and Rural-Urban Residence Expected Family Size Among Currently Married Women Aged 15-49 by Age	101
G3	and Region of Residence	101
	Number of Years of Schooling and Rural-Urban Residence	101

Tabl	Table Table	
Н1	Ideal Family Size Among Currently Married Women Aged 15-49 by Age and	
	Rural-Urban Residence	102
H2	Ideal Family Size Among Currently Married Women Aged 15-49 by Age and	
	Region of Residence	102
Н3	Ideal Family Size Among Currently Married Women Aged 15-49 by Age,	
	Number of Years of Schooling and Rural-Urban Residence	102
I 1	Number of Modern Contraceptive Methods Known Without Prompting	
	Among Currently Married Women Aged 15-49, by Age and Rural-Urban	
	Residence	103
I2	Number of Modern Contraceptive Methods Known with Prompting Among	
	Currently Married Women Aged 15-49 by Age and Rural-Urban Residence	105
J1	Percent Ever-Using a Contraceptive Method Among Currently Married	
	Women Aged 15-49 by Age and Rural-Urban Residence	107
J2	Percent Ever-Using a Contraceptive Method Among Currently Married	
	Women Aged 15-49 by Age and Region of Residentce	107
J3	Percent Ever-Using a Contraceptive Method Among Currently Married	
	Women Aged 15-49 by Age, Number of Years of Schooling and Rural-Urban	
	Residence	107
K1	Percent Currently Using a Contraceptive Method Among Currently Married	
	Women Aged 15-49 by Age and Rural-Urban Residence	108
K2	Percent Currently Using a Contraceptive Method Among Currently Married	
	Women Aged 15-49 by Age and Region of Residence	108
K3	Percent Currently Using Contraceptive Methods Among Currently Married	
	Women Aged 15-49 by Age, Number of Years of Schooling and Rural-Urban	
	Residence	108
L1	Data for Breastfeeding Graph for CPS Report	109
M 1	Distribution of Currently Married Users Aged 15-49 by Age and Method	
	Currently Used	109

LIST OF FIGURES

Figure		Page
4.1	ercent of Ever-Married Women Aged 15-49 Aware of Specific Contraceptive	
	Methods With and Without Prompting	31
4.2	Percent of Ever-Married Women Aware of Specific Contraceptive Methods by	
	Urban-Rural Residence	34
5.1	Percent of Currently Married Women Practicing Contraception by Age	41
5.2	Distribution of Currently Married Users Aged 15-49 by Age and Method	45
5.3	Distribution of Currently Married Women Aged 15-44 Practicing Contracep-	
	tion According to the Specific Method Used, 1969-1981	46
5.4	Percent of Currently Married Fedund Women Aged 15-49, with an Unmet	
	Need for Family Planning, by Age	47
5.5	Percent of Currently Married Fecund Women, with an Unmet Need for Fami-	
	ly Planning, by Urban-Rural Residence	48
5.6	Percent of Currently Married Fecund Women, with an Unmet Need for Fami-	
	ly Planning, by Region	49
5.7	Percent of Currently Married Fecund Women, with an Unmet Need for	
	Family Planning, by Educational Status	50
7.1	Estimated Proportion of Women Still Breastfeeding by Months Since Last	
	Birth, Derived by Life Table Techniques, by Residence, for Women with a	
	Surviving Birth in the 24 Months Prior to Interview	58