Table of Contents

	Page
บทคัดย่อ	v
Abstract	vii
Acknowledgements	ix
Table of Contents	х
List of Tables	xii
List of Figures	xiii
List of Figures Chapter 1: Introduction	1
1.1 Background and rationale 1.2 Objectives of research	1
1.2 Objectives of research	3
1.3 Expected advantages	3
1.4 Literature review	3
1.5 Scope of the research	5
1.6 Outline of the thesis	6
Chapter 2: Methodology	7
2.1 Data source	7
2.2 Data management	8
2.3 Variables and path diagrams	9
2.4 Statistical analysis	12

Table of Contents (Cont.)

	Page
Chapter 3: Preliminary Analysis	16
3.1 Distribution of the events	16
3.2 Distribution of determinants	18
3.3 Univariate analysis	20
Chapter 4: Statistical Modelling	26
4.1 Logistic regression model Chapter 5: Conclusion and Discussion	26
Chapter 5: Conclusion and Discussion	38
5.1 Summary of findings and discussion	38
5.2 Recommendation for further study	41
References	42
Appendix	47
Vitae	58

List of Tables

	Page
Table 2.1 Variables definition	10
Table 3.1 Association between the southern unrest that involved victims and its	
factors	20
Table 3.2 Association between the southern severity of unrest with its factors	23
Table 4.1 Full model of unrest victims	26
Table 4.2 Final logistic regression model of the unrest involved victims	28
Table 4.3 Full logistic regression model of unrest severity	33
Table 4.4 Final logistic regression model of the unrest severity	35

List of Figures

	Page
Figure 2.1 Map of the three southern provinces of Thailand	7
Figure 2.2 The structure of the southern unrest	8
Figure 2.3 (a) Path diagram of unrest involved victims	11
Figure 2.3 (b) Path diagram of unrest severity	11
Figure 3.1 Trend of the southern unrest	16
Figure 3.2 Trend of the southern unrest victims	17
Figure 3.3 Provinces of the southern unrest	18
Figure 3.4 Types of occurred unrest	18
Figure 3.5 Zones of the southern unrest	19
Figure 3.6 Days of the southern unrest	19
Figure 3.7 Times of the southern unrest	20
Figure 4.1 95% CI of the unrest involved victims and its factor	31
Figure 4.2 ROC curve of the unrest involved victims	32
Figure 4.3 95% CI of the unrest severity that greater than or equal to 75 percent	
and its factor	36
Figure 4.4 ROC curve of the unrest severity that greater than or equal to 75	
percent	37