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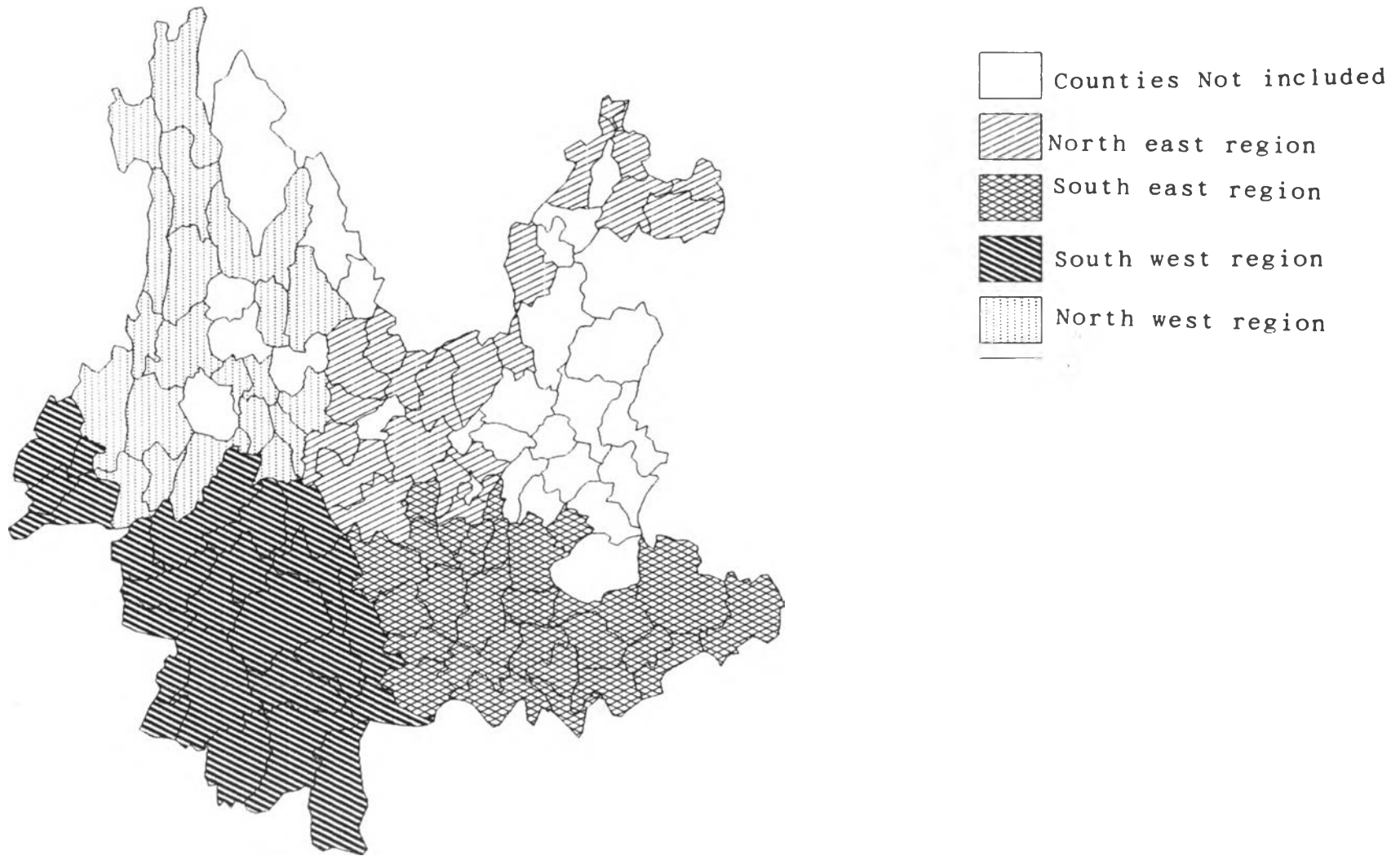
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Appendices

Appendix A The location of four regions in Yunnan Province



Appendix B Result of regression analysis (lagged SUR.)

Variables	Coefficient	Std. Error	Prob
Constant	-3.402	1.157	0.004
PREM	-4.412E-3	2.035E-3	0.031
MOSC	-8.298E-3	5.805E-3	0.155
ANT	4.211E-3	1.431E-3	0.004
Lagged SUR	3.660E-4	6.140E-4	0.551
FARM	1.436	7.858E-1	0.069
MOB	1.599E-2	4.857E-3	0.001
GCP	-1.08E-5	9.11E-5	0.906
RIANFALL	1.510E-3	3.27E-4	0.000
TEM	1.538E-1	4.778E-2	0.002
R-squared	0.534	Prob	0.000
Sample size	198		

Appendix C Result of regression analysis (lagged ANT.)

Variables	Coefficient	Std. Error	Prob
Constant	-3.307	1.191	0.005
PREM	-4.874E-3	2.031E-3	0.017
MOSC	-7.339E-3	5.770E-3	0.205
Lagged ANT	4.701E-3	1.419E-3	0.001
SUR	1.460E-4	6.100E-4	0.812
FARM	1.408	7.798E-1	0.073
MOB	1.673E-2	4.831E-3	0.000
GCP	-1.53E-5	9.06E-5	0.866
RIANFALL	1.481E-3	3.24E-4	0.000
TEM	1.530E-1	4.740E-2	0.002
R-squared	0.538	Prob	0.000
Sample size	198		

Appendix D Result of regression analysis (lagged sur and lagged ANT.)

Variables	Coefficient	Std. Error	Prob
Constant	-3.304	1.151	0.005
PREM	-4.874E-3	2.026E-3	0.018
MOSC	-7.339E-3	5.760E-3	0.191
Lagged ANT	4.701E-3	1.411E-3	0.002
SUR	1.460E-4	6.130E-4	0.659
FARM	1.408	7.793E-1	0.071
MOB	1.673E-2	4.839E-3	0.000
GCP	-1.53E-5	9.07E-5	0.892
RIANFALL	1.481E-3	3.24E-4	0.000
TEM	1.530E-1	4.740E-2	0.002
R-squared	0.538	Prob	0.000
Sample size	198		

Appendix E The average malaria incidence rate and implementation of control activities in 4 regions from 1993-1995

Regions	Incidence rate (1/10000)	Surveillance (Yuan/10000)	Anti-relapse therapy (Yuan/ 10000)	Mosquito control (Yuan/ 10000)	Preventive medicine (Yuan/ 10000)	total (Yuan/ 10000)
North east	0.81	71.47	28.84	195.59	58.43	354.33
North west	4.30	204.02	66.09	8.99	88.25	367.35
South east	9.22	668.54	205.61	21.45	132.43	1028.03
South west	8.96	408.92	167.62	11.17	66.78	654.49
weighte d mean		339.90	116.26	68.46	87.24	155.72

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