Acknowledgements

I thank my supervisor, Prof. Don McNeil and Asst. Prof. Dr. Chamnein Choonpradub for their great help and guidance on this thesis.

Thank to the Thailand Bureau of Policy and Strategy, Ministry of Public Health, under the Burden of Diseases Project for providing the data.

I'm grateful to Dr. Viroj Tangcharoensathien and Dr. Kanitta Bundhamcharoen, International Health Policy Program, for their comments on my studies.

Thanks also to my classmates for kindly help.

The support of Song Company Co

Patarapan Odton