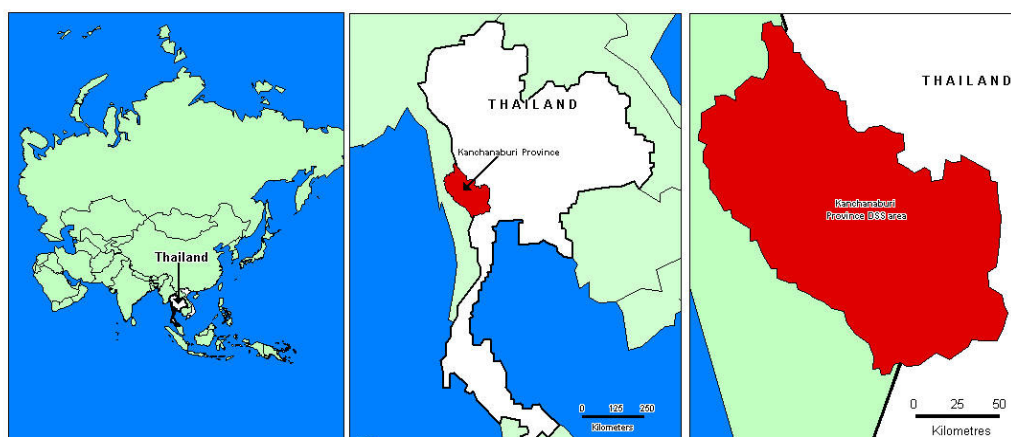


**KANCHANABURI Health and DEMOGRAPHIC SURVEILLANCE SYSTEM**  
Institute for Population and Social Research, Mahidol University  
**Thailand**



**Brief Introduction to Kanchanaburi HDSS**

Kanchanaburi province is located in the Western Central region of Thailand. It is about 129 kilometers west of Bangkok Metropolis, the capital city. Kanchanaburi is Thailand's third largest province, covering an area of 19,486 square kilometers. The Health and Demographic Surveillance System (HDSS) area consists of 100 villages/enumeration districts scattered throughout Kanchanaburi province. The field research centre is located at the new Mahidol University campus in Saiyok district of Kanchanaburi.

**Objectives**

- Monitoring population change.
- Evaluating the effects of intervention based research.
- Studying health consequences of population change

**Priority Research Areas**

- Demographic, health, social and economic database of field station population.
- Adolescent reproductive health outcomes.
- Migrants and health.
- Population and environment
- Elderly care /Elderly long term care
- Vital registration.

**Key Publications, 2007-2013**

Jirapramukpitak, T., Abas, M.A., Tangchonlatip, K., and Punpuing, S. 2013. The Effect of Asset-Based Wealth Inequality on Problem Drinking Among Rural Thai Elders: a Prospective Population-Based Cohort Study. *Social Science & Medicine* (forthcoming).

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### On-going research

Project	Funded	Period
1. Migration and Health in Kanchanaburi DSS	National Institute of Health (NIH)	2005-2015
2. The Family Transition in Kanchanaburi DSS	The Thai government	2009-2014
3. The Non-Thai Migrants and Vulnerability	World Bank	2010-2015
4. The Elderly: Long-Term Care	The Thai government	2010-2015
5. Fundamental Thai Elderly Data Aged 50-90 Years for Design: Anthropometry and Mobility	The Thai government	2013-2025

### Donors

1. The Wellcome Trust
2. Thailand Government (Through Mahidol University)
3. Rockefeller Foundation
4. National Institute of Health (NIH)

5. World Bank
6. INDEPTH NETWORK

**Collaborators**

1. Kings College, Institute of Psychiatric, U.K
2. Tulane University, Public Health Department, USA
3. Faculty of Physical Therapy, Faculty of Engineering and Faculty of Nursing, Mahidol University, Thailand
4. Faculty of Engineer, King Mongkut's University of Technology, Thonburi, Thailand
5. Faculty of Medicine, Thammasat University, Thailand
6. Pattanarak Foundation, Thailand
7. INDEPTH NETWORK



A database expert from South Africa working with the Kachanaburi DSS team



Interviewers undergoing training at the Kanchanaburi Field Station.