

Health, Aging, and Retirement in Thailand (HART)

2023 Meeting of the HRS Around the World Studies

August 22-23, 2023

Dublin, Ireland



Timeline of HART

2005 PSID, ISR to HRS (Bob Willis, Jinkook Lee)

2007 Harmonization of HRS in Thailand (Chiangmai) with a seminar in Bangkok (Jim Smith and Dr. Richard Suzman, Bob Willis, David Weir, and Jinkook Lee)

2009 First pilot surveys of HART. Research grant from NRCT

2011 Second pilot surveys of HART. Research grant from NHEC

2014 Baseline survey of HART. Research grant from NRCT

2016 Wave 2 survey of HART. Research grant from NRCT and technical assistance from HRS – CAPI and Survey tack and Blaise

2019 Wave 3 survey of HART. Research grant from NRCT and CAPI + QuestionPro

2021 Wave 4 survey of HART. Research grant from NRCT and CAPI + QuestionPro

2023 Wave 5 survey of HART. Research grant from NRCT and CAPI + QuestionPro

What is HART for?

- The first national longitudinal panel survey on aging in Thailand
- Networking with
 - HRS and other sister projects around the world
 - ASEAN research networking on aging
- Contribution to the global and Thailand data on aging:
 - Gateway to Global Aging Data
 - WHO Headquarter data warehouse
 - Data archive on aging at the Intelligence and Information Center (IIC), NIDA

Who are doing HART?

- Project under the Center for Aging Society Research, NIDA: PIs from
 - Research Center
 - School of Applied Statistics
 - School of Development Economics
 - School of Social Development
- Research funding from government research budget
 - The National Research Council of Thailand (NRCT)



Dararatt Anantanasuwong
Principle Investigator



Duanpen Teerawanviwat
Principle Investigator



Pachitjanut Siripanich
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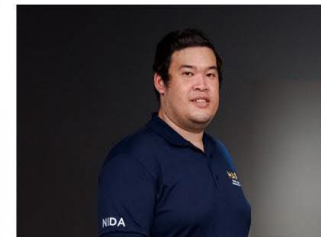
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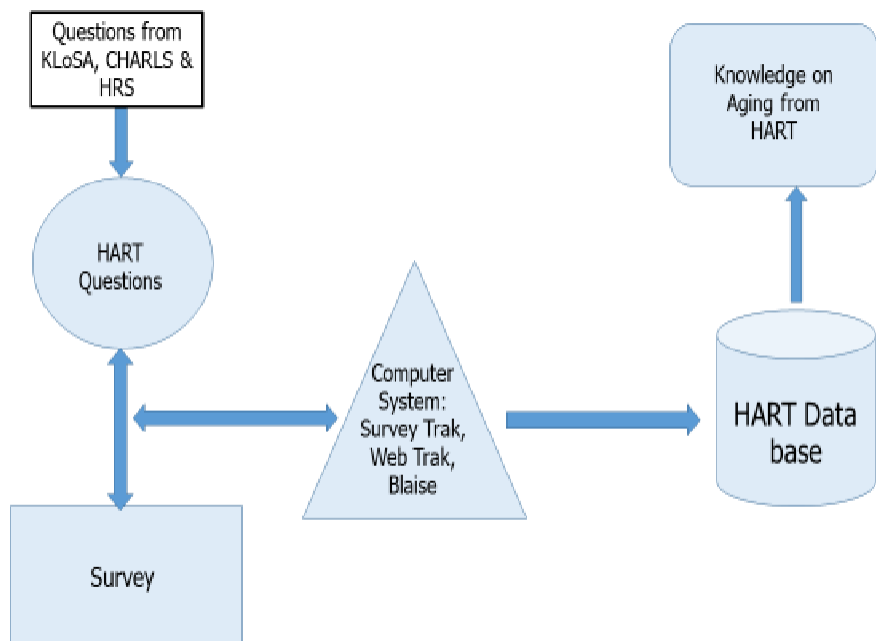
Meet HART team

HART Survey Method

- National household samples of 5,600 HH:
 - Multi-stage stratified random sampling: HH from 13 provinces (including BKK and Vicinity)
- Interview: (Bi-annual survey)
 - One sampled member aged 45 and over in each HH, proxy
 - Face-to-face interview
- Survey instruments:
 - Wave 1 (Base line): paper and pencil interview (PAPI)
 - Wave 2 & Wave 2+ : computer assisted personal interview (CAPI)

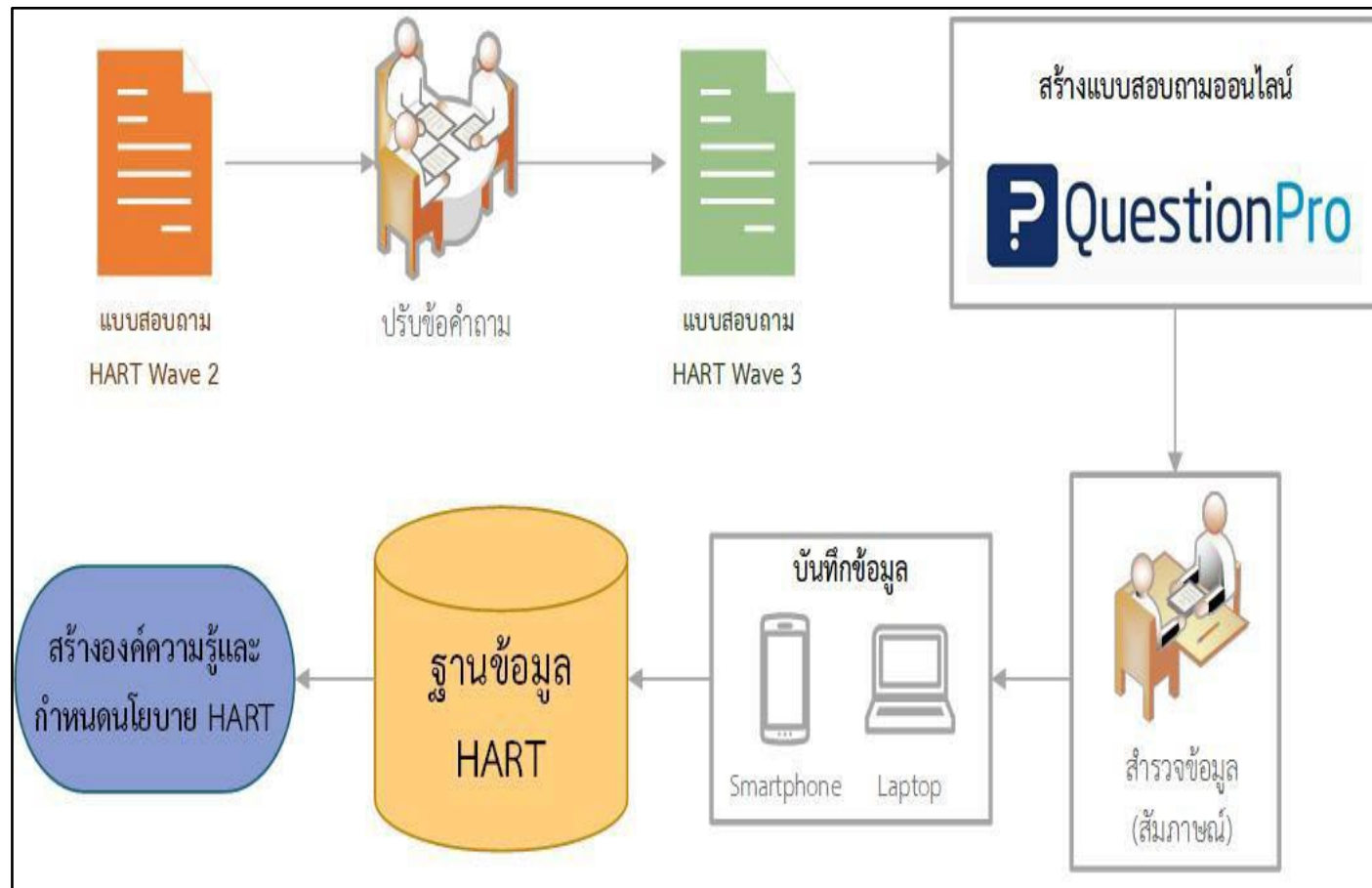
Survey Instruments

Instruments and Computer Programs: Wave 2



Note: Technical assistance from HRS-SRO & the laptop computers

Survey Instruments and Computer Programs: From Wave 3



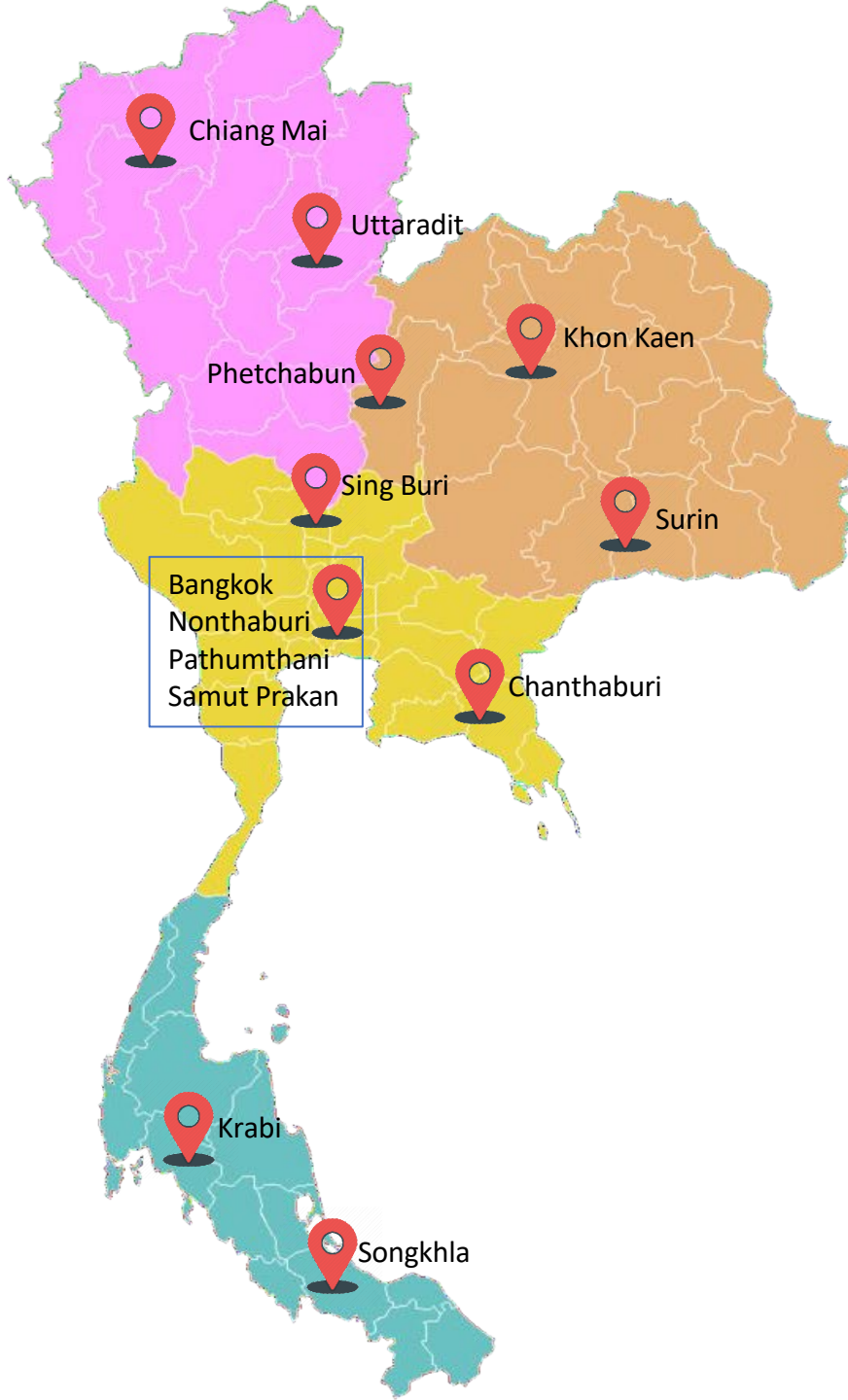


Table 2 Total Households and Sampled Households by Sampled Provinces and by Region (Number of Households)			
Region	Province	Number of Households	
		In Population	In Sample
Bangkok and Vicinity	Bangkok	2,334,126	600
	Nonthaburi	506,548	200
	Samuthprakarn	497,386	200
	Pathumthani	446,121	200
	Total	3,784,181	1,200
East	Chanthaburi	193,307	400
Central	Petchaboon	302,742	600
	Singhburi	67,911	400
	Total	370,653	1,000
Northeast	Khon Kaen	510,219	600
	Surin	334,461	400
	Total	844,680	1,000
North	Chiangmai	650,667	600
	Uttradit	231,227	400
	Total	881,894	1,000
South	Songkla	421,177	600
	Krabi	141,027	400
	Total	562,204	1,000
All regions		6, 636,919	5,600

Recent HART Data Utilization

BJPsych
open

BJPsych Open (2023)
9, e99, 1–7. doi: 10.1192/bjo.2023.72



International Journal of
*Environmental Research
and Public Health*



Prevalence and determinants of incident and persistent depressive symptoms among middle-aged and older adults in Thailand: prospective cohort study

Supa Pengpid, Karl Peltzer and Dararatt Anantanasuwong

Article

Prevalence and Associated Factors of Successful Ageing among People 50 Years and Older in a National Community Sample in Thailand

Dararatt Anantanasuwong¹, Supa Pengpid^{2,3} and Karl Peltzer^{4,5,*} 

 frontiers | Frontiers in Public Health

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SPECIALTY SECTION

Bidirectional association between functional disability and multimorbidity among middle-aged and older adults in Thailand

Supa Pengpid^{1,2,3}, Karl Peltzer^{1,4,5*} and Dararatt Anantanasuwong⁶

Family Supports between Elderly Parents and Adult Children in Thailand

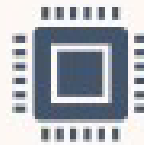
- By
- Dararatt Anantanasuwong
- Duanpen Theerawanviwat
- The Asian Conference on Aging & Gerontology (AGen2023)
- Toshi Center Hotel | Sunday, April 2, 2023
- Session 1, Room 707



Challenges for sustaining HART



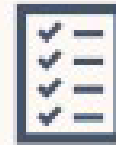
Source of funding



Technical improvement:

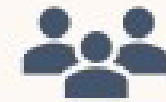
IT investment: for CAPI, CATI, Computer programs/applications for interview assisting, data management

Sampling method for attrition, weighting



Field survey management:

Professional vs. amateur survey team



Maintaining skilled personnel

Thank you
for your attention

