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**Nursing** 

### Sawasdee ka

# **Thailand Country Report**

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The Editor of Journal of Nursing and Health Care, Nurse Association of Thailand, Northeastern Division



Deputy Director

**Thailand** 

### Thailand: Officially the Kingdom of Thailand

Ratcha Anachak Thai; formerly known as Siam:Sayam

### 10 Nations of ASEAN

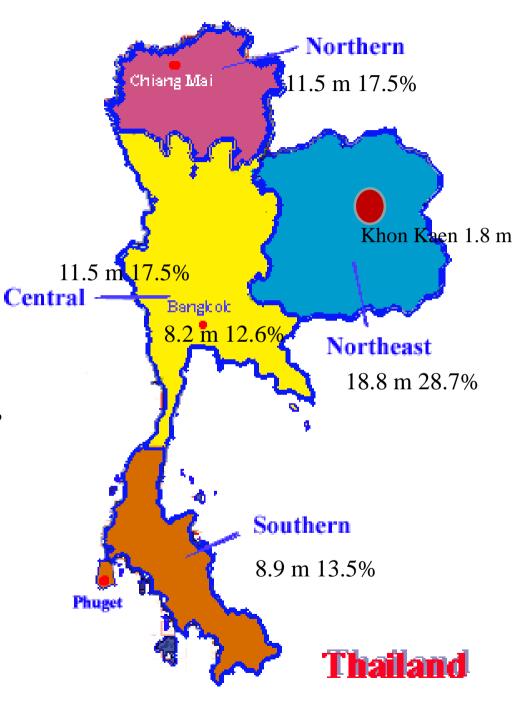
- Brunei Darussalam
- Cambodia
- Indonesia
- Lao
- Malaysia
- Myanmar
- Philippines
- Singapore

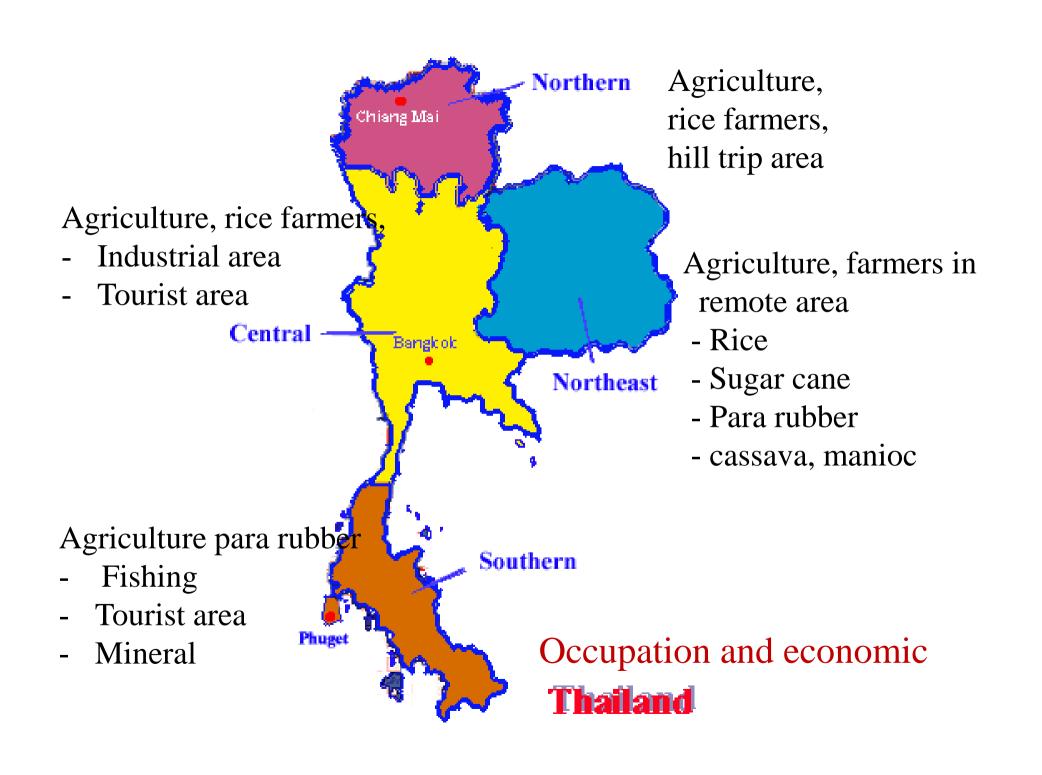


ASEAN Association of Southeast Asian Nations

Vietnam

- The population of Thailand is 65,981,600
- Annual growth rate of about 0.3 percent
- Ethnic Thai 75%, Thai Chinese 14%, other 11%
- Religion <u>Buddhism</u> 97%,
   Muslims 10% and 5%
   Christianity, Hinduism
- Age structure (0-14 years:21.2%, 15-64 years: 70.3%m,65 years and over: 8.5%)
- Life expectancy at birth total: 74 years, male: 71 female: 77 years (2011)
- **Literacy** > 15 yrs can read and write 92.6% *male*: 94.9% *female*: 90.5%





#### **Health indices**

#### The mortality

- Adults for those in the 15 to 59 years
- 20.5 per 1,000 the under-5 mortality rate is 14 per 1,000 live births.
- Maternal mortality ratio is 48 per 100,000 live births

#### The morbidity

- The prevalence of HIV is 13 per 1,000 adults aged between 15 and 49 years
- The prevalence of tuberculosis is 189 per 100,000 population
- Years of life lost, distributed by cause:
- 24% communicable diseases: bacterial diarrhea, hepatitis, dengue fever, malaria, Japanese encephalitis, rabies, and leptospirosis, parasite, HIV/AIDS and tuberculosis, remain serious public health issues,
  - 55% non-communicable diseases CA, DM,HT
- 22% injuries Car, motorcycle accident become important causes of morbidity and mortality

#### **Utilization of health services**

- Annual spending on health care amounted to 345 international dollars per person in purchasing power parity (PPP).
- Total expenditures represented about 4.3% of the gross domestic product (GDP)
- Of this amount, 75.8% came from public sources and 24.2% from private sources.
- Physician and density was 2.98 per 10,000 population, with 22 hospital beds per 100,000 population
- 81% contraceptive prevalence,
- 80% antenatal care coverage with at least four visits,
- 99% of births attended by skilled health personnel,
- 98% measles immunization coverage among one-year-olds,
- 82% success in treatment of smear-positive tuberculosis.
- 98% improved drinking-water sources were available
- 96% were using improved sanitation facilities

### **Health care services**

The majority health care delivered by the public sector, which includes 1,002 hospitals and 9,765 health stations.

Universal health care is provided through three programs:

- The civil service welfare system for civil servants and their families,
- Social Security for private employees,
- The Universal Coverage scheme theoretically available to all other Thai nationals

Some private hospitals are participants in these programs, though most are financed by patient self-payment and private insurance.

According to the World Bank, under Thailand's health schemes, 99.5% of the population have health protection coverage

### **Health Care Institution**

- The Ministry of Public Health (MOPH) oversees national health policy and also operates most government health facilities.
- The National Health Security Office (NHSO) allocates funding through the Universal Coverage program.
- Other health-related government agencies include
  - The Health System Research Institute (HSRI),
  - Thai Health Promotion Foundation ("ThaiHealth")
  - National Health Commission Office (NHCO)
  - The Emergency Medical Institute of Thailand (EMIT)
- Other government units and public organisations also operate hospitals, including the military, universities, local governments and the Red Cross.

## Thailand universal coverage

- Thailand introduced in 2001
- Means-tested health care for low income households was replaced by a new and more comprehensive insurance scheme, originally known as the 30 baht project in line with the small co-payment charged for treatment.
- People joining the scheme receive a gold card which allows them to access services in their health district, or Health Promoting Hospital and be referred for specialist treatment to secondary, tertiary hospital elsewhere.
- The bulk of finance comes from public revenues, with funding allocated to Contracting Units for Primary Care annually on a population basis.

## Thailand universal coverage

- According to the WHO, 65% of Thailand's health care expenditure came from the government, while 35% was from private sources.
- Thailand achieved universal coverage with relatively low levels of spending on health but it faces significant challenges: rising costs, inequalities, and duplication of resources.
- Although the reforms have received a good deal of criticism, they have proved popular with poorer Thais, especially in rural areas.

## **Hospital in Thailand**

- There are 1,002 public hospitals/ 316 registered private hospitals
- Provincial hospitals operated by the MOPH's Office of the Permanent Secretary are classified as follows:
- Regional hospitals are located in province centres, have a capacity of at least 500 beds and have a comprehensive set of specialists on staff.
- General hospitals are located in province capitals or major districts and have a capacity of 200 to 500 beds.
- Community hospitals are located in the district level and further classified by size:
  - Large community hospitals have a capacity of 90 to 150 b
  - Medium community hospitals have a capacity of 60 b.
  - Small community hospitals have a capacity of 10 to 30 b
- Health promoting hospitals is usually limited to providing primary care, while referring patients in need of more advanced or specialised care to community, general or regional hospitals.

# **Thai Nursing Education**

- The Bachelor of Nursing Science Program:
   BNS Program (International Program) Public university and school of Borromrajchonnani College of nursing and Private university
- Master of Nursing Science Program
- APN
- Doctor of Philosophy Program in Nursing (International Program) Ph.D. in Nursing
- Special short course training

Under supervised by Midwifery and nursing council of Thailand





- Motto "Knowledge, Virtues, Wisdom" (Witthaya Chariya Panya")
- Established 1966, Type Public
- 22 Faculties
- Admin Staff 2,075 / Students 34,382
- Location Khon Kaen, Thailand
- Symbolic tree Cassia bakeriana
- Website www.kku.ac.th



The Faculty of Nursing, Khon Kaen University



- The Bachelor of Nursing Science Program: BNS Program (International Program)
- Master of Nursing Science Program: MNS
   Program (International Program) Areas of
   thesis research include adult nursing,
   community nursing, family nursing, pediatric
   nursing, psychiatric nursing, nursing
   administration, aging, and midwifery nursing.
- Doctor of Philosophy Program in Nursing (International Program) Ph.D. in Nursing
- TOP RESEARCH
- 1) Center for Research and Training on Gender and Women's Health
- 2) Center for Research and Development in Community Health System

# Khon Kaen University Green and clean campus







Healthy University







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# Thailand is the land of smile. Best regard to you all



Thank you swasdee ka



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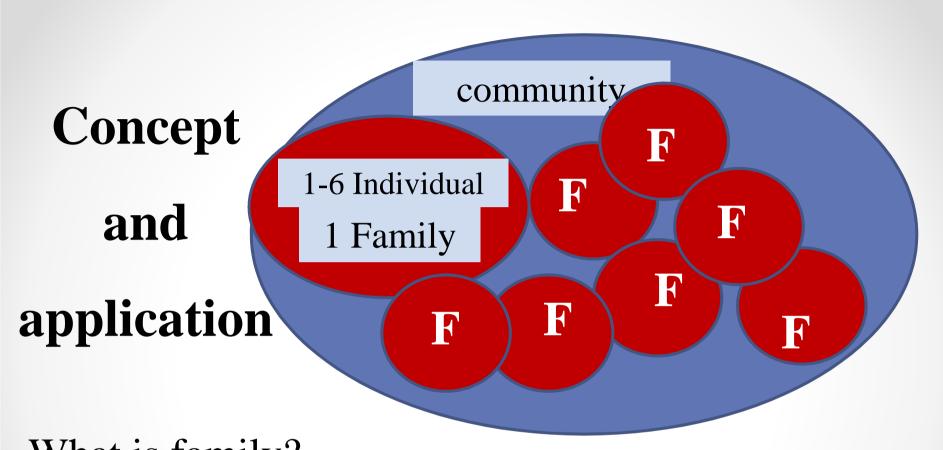
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What is family?

What is family health?

What are there factors related to family health?

What is nursing care for family through family nursing process?

# Thailand: Health Promoting Hospital: Nurse and midwife give family care

- 1 HPH 8-12 villages 2,500-4,000 population 4-6 staffs
- 1 Director,1-3 Nurses, 1 assist dentist,
   Provide Rx, mental H, immunization, Surveillance,
   Infectious d, NCD
- Village health volunteer give caring for: elderly, infant, children, NCD, CD surveillance



# Indonesia: Public Health Center nurse and midwife give family care

#### 1 PHC 22 villages 49,581 population 44 staffs

- 1 Director, 1 Doctor, 1 dentist, 1 pharmacy,
- 24 midwives, 1 midwife/1 village, 2 midwives work in PHC
- 6 nurses, 1 n work with doctor/ Rx, mental H, immunization, Surveillance, HIV, Infectious d,
- Laboratory worker, administrator,
- Village health volunteer for caring elderly, infant, children, NCD, CD surveillance







# What is family nursing?

Family
Structure
& bonding

Kinship & Neighborhoods

Promote Self care and self management

Nurse

management with Head, hand, heart

Community and Social support



- Promote family & community care giver
- Mutual learning & net working



## Health problem in family

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**Behavior \$ Environment Change** 

**NCD** Non

Communicable of

DM, HT, CA, Renal **Psychosis** 

nfectious Communicable d

\_TB, HIV, URI, Diarrhea, DF,

H<sub>1</sub>N<sub>1</sub>

Social related d.

Road accident, Substance abuse, domestic abuse Unplanned pregnant

**Developmental** process

- infant
- -<5 yrs
- Teenager
- Reproductive age
- Working
- Menopause
- Elderly

Case finding, Caring, Surveillance, Prevention & Control

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# Family in complex society need young blood nurse

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## **Changing**

For build up new approach

Nursing for family care need to learn from evidence based



Health issues

Physical environment

**Technology** 

Nurse need to read,

think, practice by head,

hand, heart, then learn

and write down from

nurse' experiences

**Population** 

Socioeconomic

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# Give Positive caring outcome

- Accessibility
- Competency
- Acceptability
- Appropriateness
- Effectiveness
- Efficiency

- Safety,
- Happy,
- Quality of life, have harmonious living in complex society
- Family structure, role, function, environment, economic,
- Health status of each family member, health perspective
- Lifestyle: diet, sleep, exercise, clothing, bathing, toilet, sex activity, substance use, health care seeking, information seeking, Social support, social welfare, security, insurance

# Prevent Negative clinical outcome

- Death
- Disease
- Disability
- Discomfort
- Dissatisfaction





The Broad of the American Housing Association, 1994

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# **Family Nursing**

Conducts a continuing and comprehensive practice including

- 1) health promotion,
- 2) preventive,
- 3) curative, and
- 4) rehabilitative.

The philosophy of family nursing care in community is based on participatory learning from

- client's experiences,
- belief
- culture
- socio-economic status
- education







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## Family Nursing Process

Family Nursing Process is a systematic, scientific, dynamic, and ongoing interpersonal process in which the nurses and clients are viewed as a system with affecting to whom the nurse applies the process of 4 steps of Community Nursing Process (Cuevas, Precilla, et.al., 2007).

Assessment/ diagnosis
 Planning Nursing Action
 Implementation of Planned Care
 Evaluation of Nursing Intervention





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# Data Collection;

- 1. Environment
- 2. Demographic data
- 3. Socio-cultural
- 4. Vital health statistics
- 5. Community strength





**Entertainment** 



**Transportation** 



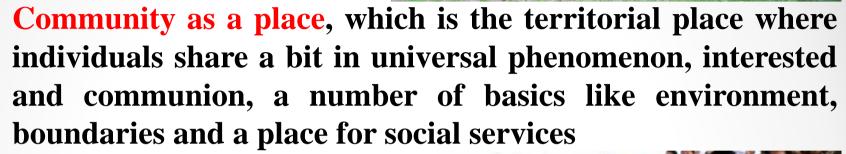
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Living, working, housing

### **Environment**

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## Demographic data



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Community as a people, the component of community are people, goal and needs,

- 1) Population structure (age sex structure), education, religious, occupational background, income
- 2) Family structure, bonding, relationship, role of family members, healthy life style, and patterns of coping

### Socio-cultural

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Community regulation, solidarity, trust, commitment, mutuality and belief, culture

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## Vital health statistics



Vital Statistic: Crude birth rate, Crude dead rate, Growth rate,

**Health status:** mobility rate-incidence rate and prevalence rate, mortality rate-specific dead rate, case fatality rate

# **Community strength**

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Utilization of health services, previous health development project, health insurance or social welfare, community organization and **Chailand community volunteers** 



#### Ottawa Charter for Health Promotion

• Strengthen community action Develop personal skills

### **Prerequisite** s for Health:

peace, shelter, education, food, income, a stable eco-system, sustainable resources, social justice and equity Offawa Charter (WHO, 1986)

- **Advocate**

POUVÃO ÜÛÒŸÕÜ ÕŨØŸŨŰŐ PŮŸÚ ÜÛÒŸÕÜÞ đÝÒŸÙÚ đĐŸŨŚ

# Chronic care model

Community

Resources & Policies

Selfmanagemen t support Health system, Organization of health care

Delivery system design

Decision support

Clinical information systems

Informed activated patient

**Productive** interaction

Prepared proactive practice team

Clinical outcome Professional outcome System outcome

(Wagner et al., 1996; 2001)

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# 1. Building public policy

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Constitution, Law, Local regulation,



For example:

Prohibit pubic smoking, Increasing water supply

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### 2. Creating Supportive environment

Physical, Biological, Chemical, Social Environment

- Green clean family community, work place, school (campus), waste disposal
- Enough water supply
- Increasing sport area
- Well transportation
- Strengthen social and spiritual support



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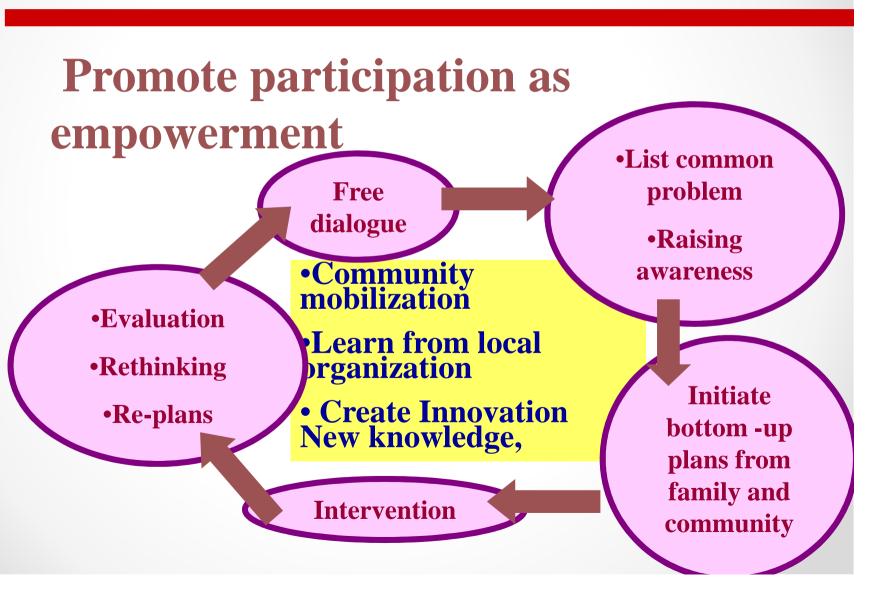
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# 3. Strengthening family and community participation



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## 4. Enable personal skill

Inform, educate, communication, support

- Intake appropriate diet (Food & water)
- Regular exercise
- Recreation, sleep, stress management
- Safe sex , Family planning
- Prevent substances, drug use
- Good hygiene

Concern benefit and harm charge

Think, dicission, plan, commitment support



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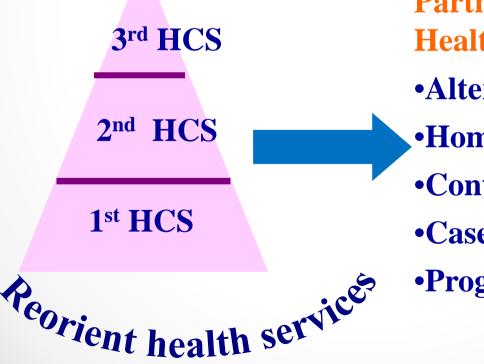


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## 5. Reforming health system

**Expanding healthcare service & strengthening primary health care** 



Partnership Primary Health Care

- •Alternative care
- •Home care
- •Continuing care
- •Case management
- •Program management

# **Community System**

- Supportive Environment
- Community participation
- Regulation/ health insurance/ law
- Health care system to promote self management
- Referral system







Social capital investment



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## Midwifery role

- 1) Direct care provider
- 2) Health educator
- 3) Counselor
- 4) Collaborator/coordinator
- 5) Case manager/ project manager
- 6) Facilitator / change agent
- 7) Researcher/innovator
- 8) Evaluator







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Massage of Love & trust



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