



## SAFE COMMUNITY

### Wang Sai Phun

#### Wang Sai Phun District, Pichit Province, Thailand



**Name of the Community:** Wang Sai Phun , Wang Sai Phun district, Pichit province

**Country:** Thailand

**Number of inhabitants:** 6,528

**Programme started year:** 2003

**International Safe Communities Network Membership: Designation year:** 2010

**Info address on www for the Programme:** <http://www.safedekthai.com> and [www.wangsaiphun.net](http://www.wangsaiphun.net)

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**The programme covers the following safety promotion activities:**

**For the age group :**

*Children 0-14 years, Youth 15-24 years, Adults 25-64 years, and Elderly 65+ years.*

**Environments:**

*Home, Traffic ,Occupational, School, Sports, Leisure, Natural Disaster, and Other.*

Following by safe community programs which covering all age groups and environments :

○ **Road Safety Management**

- Age groups : All age groups

- Activities :

✓ *Helmet Campaign*

Provided helmets to children in day care centers, school and community, and making a record.

✓ *Road Injury Prevention during New Year and Songkran Festivals*

▪ Recorded the number of drivers with their risk behavior.

▪ Provided helmets to anyone who did not have.

▪ Sold helmets at low price instead of the penalty on fines.

▪ Knowledge transfer through community radio broadcast and posted in newspapers.

▪ Had a rescue center to assist and first responding to injured persons.

✓ *Road Injury Simulation Exercise*

Wang Sai Phun had coordinated with Disaster Prevention and Mitigation Regional Center 8 Kampangpetch together with Disaster Prevention and Mitigation Pichit Province Office had created an effective emergency response policy towards road injury.

✓ *Public Participatory on Highway Por Jor 2040 Wang Sai Phun*

To have favorable solutions, short and long term practical plans includes fixing risky areas.

✓ *Save Energy Campaign*

Community leaders and children had expressed the use of bicycles and needs of bicycles tracks in community to the Governor of Pichit Province.

✓ *Safe Driving Program in Wang Sai Phun by having motorcycle license 1<sup>st</sup> arrangement for motorcycle license*

Pichit Provincial Land Transport Office together with Thai Motorcycle Association had coordinated with Wang Sai Phun to launch 2 campaigns – ‘safe driving knowledge prior to having license’ and ‘motorcycling with light and helmet’



○ **Improvement of Emergency Response, Disaster Prevention and First Aid Capacity**

- Age groups : All age groups

- Activities :

✓ *Disaster Prevention and Mitigation*

Disaster Prevention and Mitigation Regional Center 9 Pitsanulok together with Disaster Prevention and Mitigation Pichit Province Office launched the ‘Community Based Disaster Risk Management’. The results helped in source mobilization, integrated into City Disaster Risk Reduction Plan and enhancing partnerships.

✓ *Pichit Scouts Training for the King 80<sup>th</sup> Birthday Anniversary*

Wang Sai Phun together with 6 networking groups launched a Pichit Scouts Training for 125 volunteer scouts, and the results found that those were able to give community necessities of life in emergency.

✓ *Workshop to Increase First Responder’s Capacity to Assist Injured Persons and Victims of Natural Disaster*

Wang Sai Phun Health Network launched a workshop for the rescue volunteers, public health volunteers, police, and 100 staffs of hospitals to increase the first responder's capacity.

✓ *Basic First Aid and First Response*

Conducted by staff of Wang Sai Phun Hospital.

✓ *Powerful Community for Risk Prevention*

Wang Sai Phun together with Disaster Prevention and Mitigation Office analysed the top risk situations includes flood, drought, storm, fire, wildfire, drowning and crime. And made a responsive plan includes preparation, action, disaster relief, rescue devices and relocation vehicles. Apart from these, the 'Preparedness Center for Disaster Prevention' was founded.

✓ *Disaster Prevention & Preparedness Center in Wang Sai Phun District*

Wang Sai Phun was selected by Ministry of Interior to establish 'Community Disaster Prevention & Preparedness Center'. It would be a demonstration and learning center as well as communication network and safety tools



○ **Work Safety and Improvement**

- Age groups : All age groups
- Activities :

✓ *Volunteer for Occupational Health and Community Service and " Work Improvement in Neighbourhood Development "*

International Labour Office and Occupational Safety and Health Division, Mahidol University had modified WIND model focused on participatory basis and more emphasized on child participation. It was found that the improvement plans and execution were not complicated, easy to follow and low cost. Apart from that, all young volunteer would be promoted and supported for their improving competency.

○ **Environment Pollution Prevention**

- Age groups : All age groups
- Activities :

✓ *Chemical Residue Checkup for People and Farmers in Wang Sai Phun*

The campaign started with brainstorming, communication, and target group selection from 13 villages. The blood tested found that the level of chemical residue could be separated into 4 levels; normal level at 11 persons, safe level at 79 persons, risky level at 93 persons and exposure level at 117 persons. From the test, the Administrative Authority of Wang Sai Phun District motivated and created people awareness to reduce chemical in farming. Finally, the number of level 3 and 4 reduced.

○ **Consumer Protection and Safe Products**

- Age groups : All age groups

- Activities :

✓ *Safe Products corresponding Thai Industrial Standard*

Thai Industrial Standard Institute provided community leaders information about safe standards and relevant regulations and purchasing method. Moreover, Wang Sai Phun together with CSIP have random selected toys from day care centers, schools, shops and stores to have a test on lead and risks.



○ **Social Risk Prevention**

- Age groups : All age groups

- Activities :

✓ *Communication and Football Match to Oppose Drug*

Wang Sai Phun launched a football match to oppose drug and to increase awareness.

○ **Child Safety (Safe Day Care, Safe School and Child Participation)**

- Age groups : 0 – 14 years

- Activities :

✓ *Safe School Program ; Baan Neohualo Nongyang School :*

- Organization structure of Safe School Member Team was divided into 2 majors group includes teacher team and student teams.

- Safety partners working includes police, Pichit Transportation Officials, Wang Sai Phun Public Health, etc.
- School safety data system includes injury record, safety round and safety training.
- *Safety Project conducted students in school :*
  - Safety Promotion in school program
  - Consumer Protection Education Program
  - Students health care program
  - Stop violence against Children, Women and Families Program
  - Safe school - - Free of Drug School Program
- ✓ *Safe Child Care Center Improvement (3 day care centers in Wang Sai Phun)*
  - Having injury surveillance and injury record
  - Identifying risk behavior of child care taker and having safety round of child care center surrounding environment every 3 months
  - Improve child care taker capacity and learning from experience
  - Develop safety innovation
  - Performance presentation in National and International
- ✓ *Child Participatory : Safe Kids Thailand club, Wang Sai Phun :*
  - Newsletters on Child safety
  - Poem competition on the topic of creation of safety
  - Safety round in community
  - First aid demonstration and basic rescue methods
  - Survey number of students having helmets
  - Save energy campaign and request for bicycle tracks in community
  - Activities on National Children Day
  - Walk Rally for Safety Promotion



## Surveillance of injuries:

Injury surveillance system of Wang Sai Phun community include following executions:

- *Safety Round*
  - 18 risky areas found in 1<sup>st</sup> safety round
  - 28 risky areas found in 2<sup>nd</sup> safety round
  - 149 risky areas found in 3<sup>rd</sup> safety round

The improvements were:

- Installing warning signs and repairing traffic signs.
  - Removing and trimming trees that blocked drivers' view.
  - Installing road barrier in traffic areas where children traveled.
  - Collaborating with childcare to improve playground equipment and surfacing.
- Etc.
- *Injury Record system* :  
The community injury surveillance can be divided into 4 groups as following :
    - Injury surveillance in pre-school children aging between 2 – 6 years carried out by 3 districts child care centers in Wang Sai Phun
    - Injury surveillance in school-aged children aging between 6 – 15 years of Baan NoenHualo Nongyang School
    - Injury surveillance in people carried by Nong Yang Health Center
    - Injury surveillance carried out by network groups such as by the Emergency Department of Wang Sai Phun Hospital

**Table 1 : Number of injured persons classified by age and sex group in Wang Sai Phoon during 2004 – 2009**

Data	2004	2005	2006	2007	2008	2009	Total injured
<b>Age</b>							
<b>0-5</b>	96	81	122	104	127	116	646
<b>6-12</b>	116	129	138	125	152	146	806
<b>13-18</b>	127	115	121	119	99	108	689
<b>19-25</b>	72	86	97	101	105	89	560
<b>26-45</b>	175	142	156	162	179	168	982
<b>46-60</b>	78	105	91	84	73	95	526
<b>61+</b>	38	54	46	61	55	41	297
<b>Sex</b>							
<b>Male</b>	388	379	412	381	422	392	2374
<b>Female</b>	314	333	361	375	368	371	2122
<b>Total</b>	<b>702</b>	<b>712</b>	<b>773</b>	<b>756</b>	<b>790</b>	<b>763</b>	<b>4496</b>

From the table founded that the number of injured persons was not difference. The annual average was 702 – 790. Aged between 26 – 45 years was the most injured. And male were injured more than female.

**Table 2 : Number and Causes of injured persons in Wang Sai Phoon during 2004 – 2009**

Causes of injury	2004	2005	2006	2007	2008	2009	Total injured
-Falling	185	171	194	201	192	184	1127
-Attacked by sharp things	198	233	219	234	221	225	1330
-Burns and scald	31	45	38	41	56	42	252
-Attacked by objects	117	92	129	92	139	128	697
Transport injury	49	52	59	54	56	54	324
Animal attack	36	41	39	48	39	48	251
Other	86	78	95	86	88	82	515
<b>Total</b>	<b>702</b>	<b>712</b>	<b>773</b>	<b>756</b>	<b>790</b>	<b>763</b>	<b>4496</b>

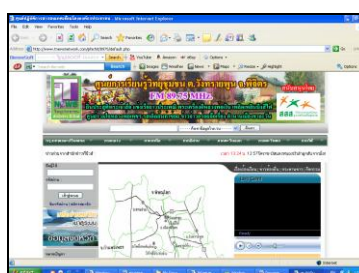
From the table found that the leading cause of injury was related being attacked by sharp things, follow by falling and others.

Source : Injury report, Nong Yang Health Care Center

**Publications :**

There are medias, northeastern Thai folk singers, folk scholars, local disc jockey as well as to generate new communication methods about safety management as following :

- Community Radio Channel Center “ Safety Channel” FM 89.75 MHz.
- Safe Community Warning and Promoting through website at [www.wangsaiphun.net](http://www.wangsaiphun.net) and [www.pichittoday.com](http://www.pichittoday.com)
- Safety Achievement Program in CD/VCD
- The northeastern Thai folk songs
- Advertisement / warning signs
- Newspaper, Television and Exhibition
- Performance and Progress Report





## Staff

Number: 11

Organization:

- Health and Public Health such as District Public Health Center, Pichit Provincial Public Health Center, Department of Communicable Disease Control, Ramathibodi Hospital, and Thai Health Foundation, etc.
- Disaster Prevention such as Disaster Prevention and Mitigation, Pichit Office, Occupational Safety Health Thailand, Mahidol University, etc.
- Social Security such as Social Development and Humanity Security, Pichit Office, Social Welfare Department of Ramathibodi Hospital, Department of Communicable Disease Control.
- Consumer Protection such as Office of Industrial Standard Ministry of Industry; Consumer Protection Office, Office of the Prime Minister, etc.
- Road Safety such as Office of Transport and Traffic Policy and Planning, Ministry of Transport, Road Accident Victims Protection Co.,Ltd.
- Child Protection such as Child Safety Promotion and Injury Prevention Research center (CSIP), The Center for the Protection of Children's Rights Foundation, Foundation for Child Development, etc.
- Board of Community Empowerment for Injury and Disaster Prevention

*Specific intersectoral leadership group :*

- Safe Community Working Group
  - Wang Sai Phun Safe Community Committee
  - Injury Prevention and Disaster Mitigation Committee
  - Community Injury Surveillance Team
  - Safe Kids Thailand Club, Wang Sai Phoon
  - Baan Noen Hua Lo Nong Yang Safe School Committee
  - Safe Day Care Committee
  - Wang Sai Phun Health Volunteer
- Networking Groups
  - 1,361 Civil Boy Scouts
  - 120 Civil Defense Boy Scouts
  - Self Development and Defense Community in 3 villages
  - The Village Funding Groups
  - 40 Civil Defense Volunteer
  - The Province Population Force at the total 50 persons
  - The Cash Saving Group
  - The Housewife Group altogether 13 villages
  - The Agricultural Cooperative Association

## International commitments:

- The 4<sup>th</sup> Asian Regional Conference on Safe Communities, Bangkok, Thailand
- The 19<sup>th</sup> International Conference on Safe Communities, Suwon, Korea

**National level :**

- Field Trip to study the accomplishment of Safe Community in Pichit-Srakaew-Bangkok.

- The exchange forum on safe community activities among community leaders, working groups and The Administrative Authority of Wang Sai Phun
- Collaborative Conference to mobilize “Safe Community” in Pichit Province
- Workshop Forum on “Safe Community and Child Safety Management in Pichit Province”

