



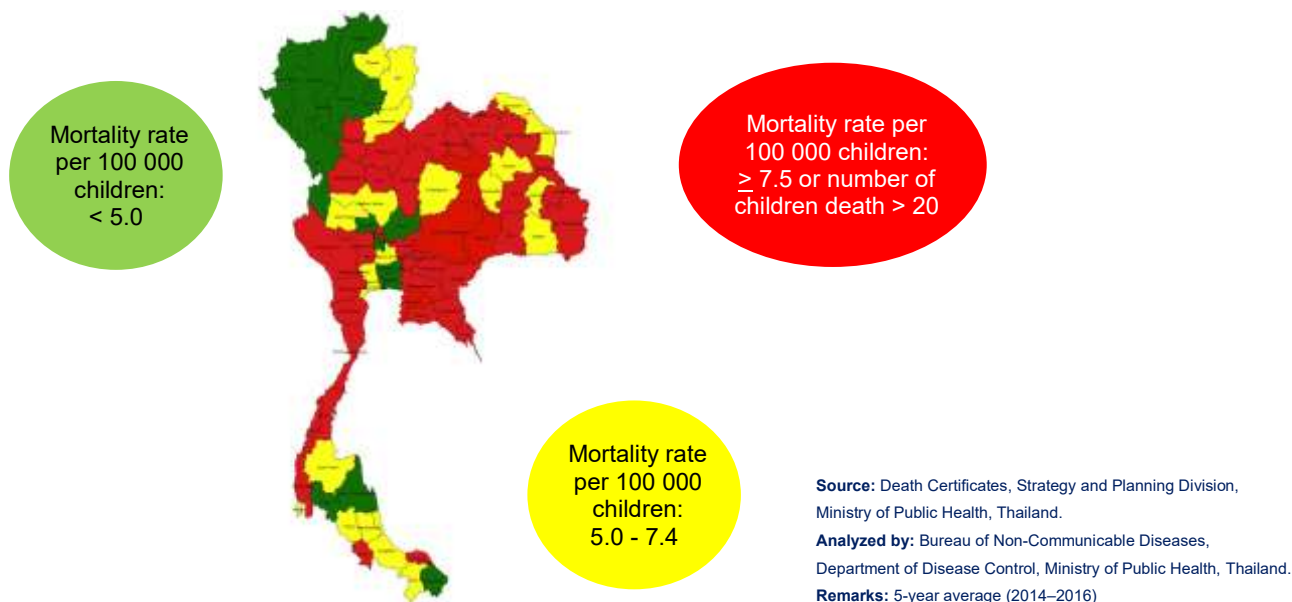
THAI REPORT ON CHILD DROWNING

Bureau of Non-Communicable Diseases, Department of Disease Control, Ministry of Public Health, Thailand

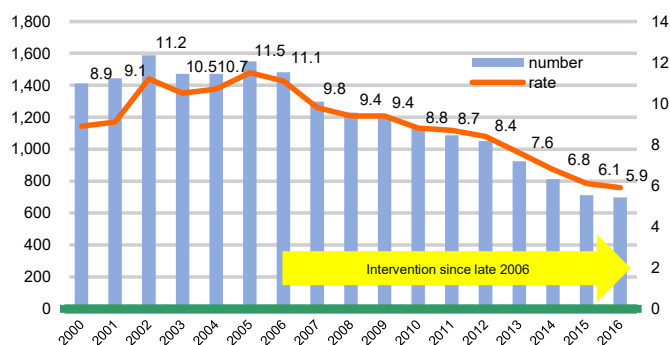
KEY FACTS

<p>Drowning</p> <p>is the first leading causes of death for children aged under 15 years</p>	<p>1000 children</p> <p>die from drowning every year</p>	<p>Children 1-4 years</p> <p>have the highest rate</p>	<p>Males are twice</p> <p>as likely to drown as females</p>	<p>Disability-Adjusted Life Year (DALY) (0-14 years)</p> <p>Male: 57,000</p> <p>Female: 25,000</p>
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DROWNING RATES (Children under 15 years)

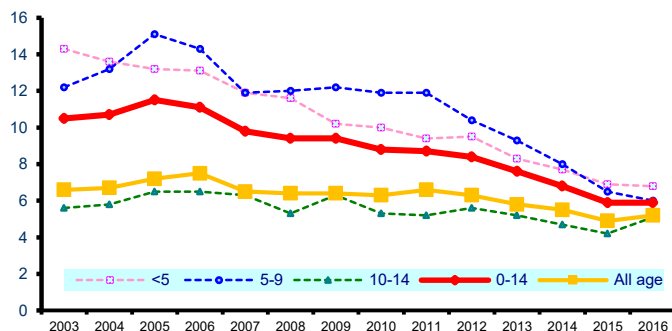


Number and Mortality Rate (per 100 000 children < 15 years) from Child Drowning in Thailand, 2000-2016



Source: Death Certificates, Strategy and Planning Division, Ministry of Public Health, Thailand.
 Analyzed by: Bureau of Non-Communicable Diseases, Department of Disease Control, Ministry of Public Health, Thailand.

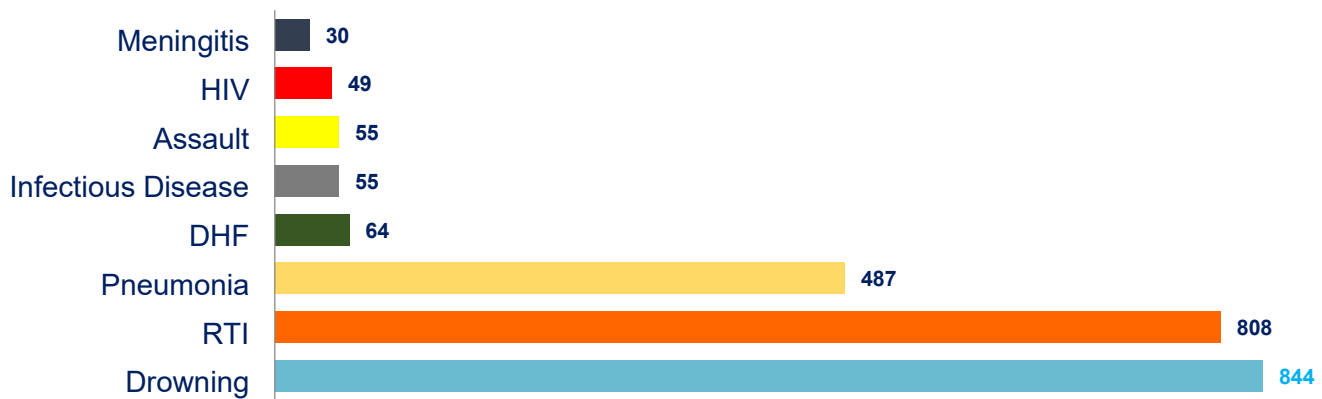
Number and Mortality Rate (per 100 000 children < 15 years) from Child Drowning in Thailand by age group, 2003-2016



Source: Death Certificates, Strategy and Planning Division, Ministry of Public Health, Thailand.
 Analyzed by: Bureau of Non-Communicable Diseases, Department of Disease Control, Ministry of Public Health, Thailand.

A LEADING KILLER OF CHILDREN

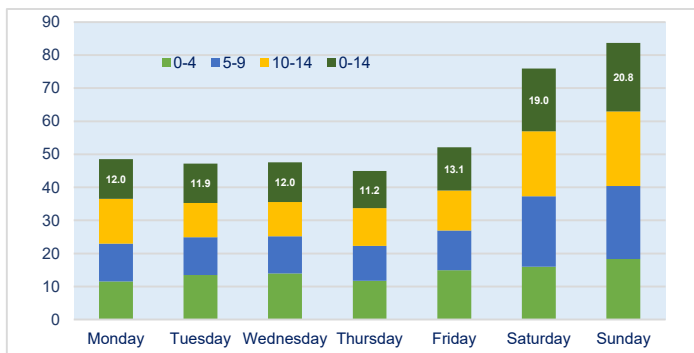
Numbers of deaths for children under 15 years



Source: Death Certificate 2011-2015, Strategy and Planning Division, Ministry of Public Health, Thailand.
 Analyzed by: Bureau of Non-Communicable Disease, Department of Disease Control, Ministry of Public Health, Thailand.
 Remarks: 5-year average (2012-2016)

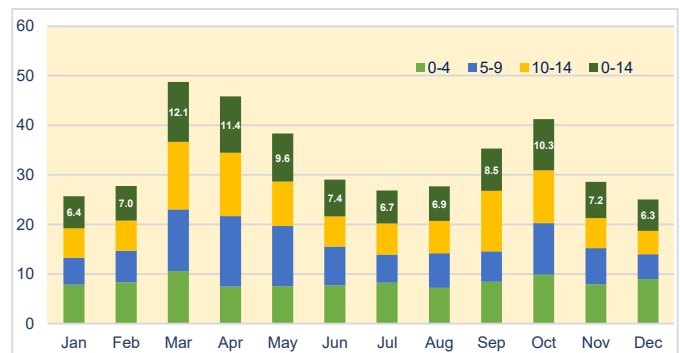
RISK FACTORS

Percentage of drowning death in children <15 years in Thailand by day of the week, 2012-2016



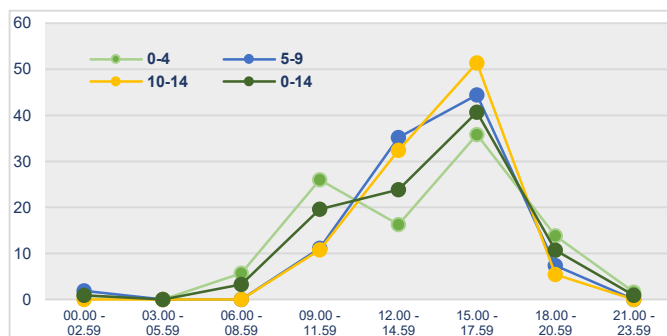
Source: Death Certificates, Strategy and Planning Division, Ministry of Public Health, Thailand.
 Analyzed by: Bureau of Non-Communicable Diseases, Department of Disease Control, Ministry of Public Health, Thailand.

Percentage of drowning death in children <15 years in Thailand by month, 2012-2016



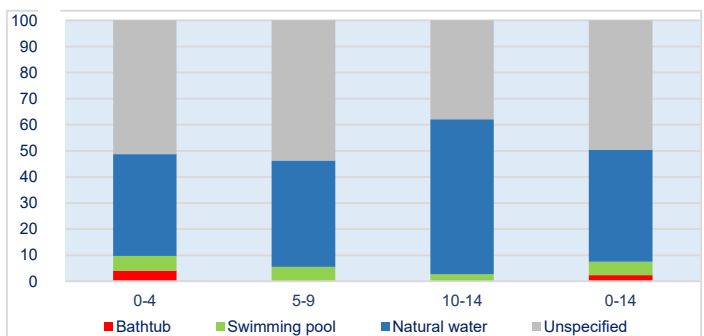
Source: Death Certificates, Strategy and Planning Division, Ministry of Public Health, Thailand.
 Analyzed by: Bureau of Non-Communicable Diseases, Department of Disease Control, Ministry of Public Health, Thailand.

Percentage of severe drowning injuries* in children <15 years by time period of the day, 2016



Source: Sentinel sites, National Injury Surveillance System, Bureau of Epidemiology, Department of Disease Control, Ministry of Public Health.

Percentage of severe drowning injuries* in children <15 years by age group and type of water source, 2016



Source: Sentinel sites, National Injury Surveillance System, Bureau of Epidemiology, Department of Disease Control, Ministry of Public Health.

*Severe injuries refer to injured individuals who die before arriving at hospital, injury patients who die in an emergency room, and injury patients who are admitted for observation and treatment at hospital.



PREVENTIVE ACTIONS

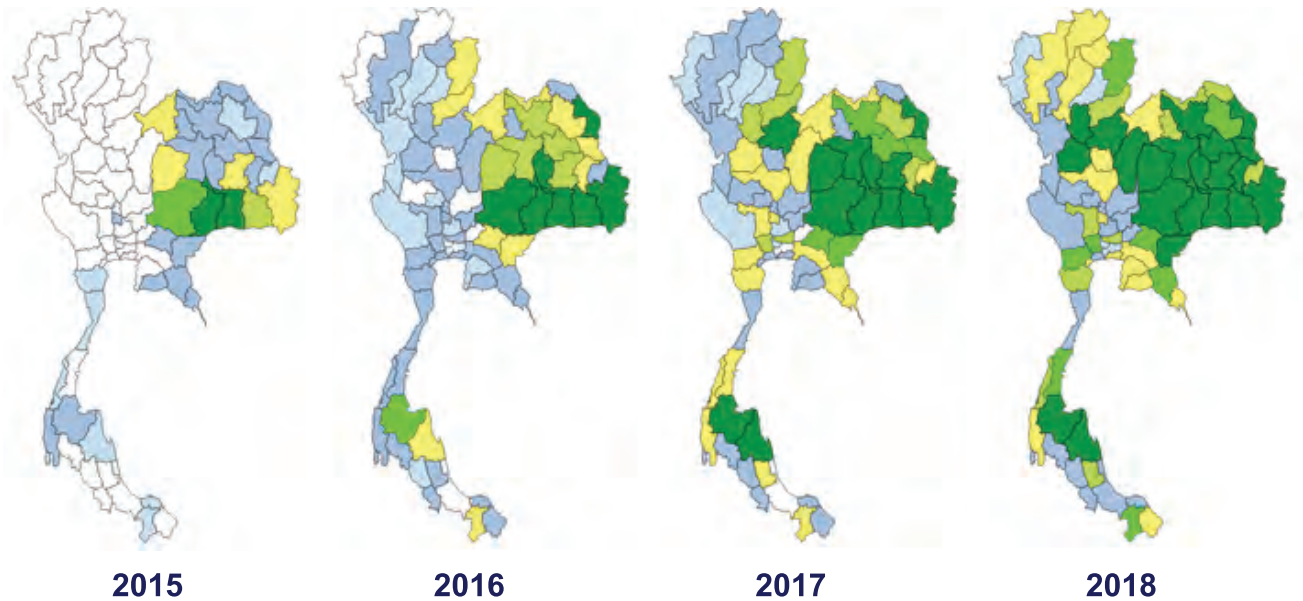
MERIT MAKER – Thai National Drowning Prevention Strategy

MERIT MAKER

THAI NATIONAL DROWNING PREVENTION STRATEGY






Distribution of MERIT MAKER team in Thailand



MERIT MAKER AND WHO RECOMMENDATIONS

6 Key Drowning Prevention Intervention

WHO	Provide safe places for pre-school children	Install barriers controlling access to water	Teach school-age children (aged over 6 years) swimming and water skills
			
MERIT MAKER	Kindergarten/Day care	Environment Education	Training (Survival Swimming)

WHO	Build resilience and manage flood risks	Train bystanders in safe rescue and resuscitation	Set and enforce safe boating, shipping and ferry regulations
			
MERIT MAKER	Drowning Prevention Plan	Resuscitation	Drowning Prevention Plan

Strategies to Support Drowning Prevention Interventions

WHO	Strengthen public awareness of drowning through strategic communications	Promote multisectoral collaboration	Develop a national water safety plan	Advance drowning prevention through data collection and well-designed studies
				
MERIT MAKER	Education Media	Management	Advocacy/Policy	Information Research/Evaluation

DROWNING IS PREVENTABLE

