MACAO SAR (CHINA)

Population: 640 445 | **Income group:** High | **Gross national income per capita:** US$ 75 610 (2019)

MANAGEMENT AND COORDINATION OF DROWNING PREVENTION

DOES MACAO SAR (CHINA) HAVE A NATIONAL COORDINATION MECHANISM FOR DROWNING PREVENTION?	YES

SELECTED SECTORS AND AGENCIES INVOLVED IN DROWNING PREVENTION:

Ministry of Health | Ministry of Education | Police | Disaster risk reduction | Meteorology Department | Maritime safety | Coastguard/Military | Fire Services Bureau | Tourist Office | Sports Bureau

INTERVENTIONS FOR DROWNING PREVENTION

	AVAILABLE	COVERAGE	EVALUATED
Physical barriers	●	HIGH	-
Swim skills training	●	HIGH	-
Childcare	●	LOW	-
Public awareness on drowning	●	MED	-
Manage flood risks	●	-	-
Disaster warning systems	●	HIGH	-
Public awareness on alcohol and swimming/boating	●	MED	-
Rescue and resuscitation	●	HIGH	-
Lifeguards	●	HIGH	-
Search and rescue	●	HIGH	-
Maritime safety	●	HIGH	YES
Media	●	HIGH	-

SOURCES OF DROWNING DATA

	TYPE OF DROWNING CAPTURED			
SOURCE OF DATA	FATAL	INFORMATION COLLECTED*	NON-FATAL	INFORMATION COLLECTED*
Vital registry	●	■■■■■	N/A	-
Verbal autopsy	-	-	N/A	-
Hospital admission data	-	-	-	-
Hospital emergency department data	●	■■■■	●	■■■■
Police	-	-	-	-
Transport sector	-	-	-	-
Education sector	-	-	-	-
Maritime safety	-	-	-	-
Coastguard	-	-	-	-
Tourism sector	-	-	-	-
National community survey	-	-	-	-
Media	-	-	-	-

■ Age ■ Sex ■ Type of drowning event ■ Activity ■ Water body

Drowning deaths in community settings are captured	YES
Persons missing at sea are assumed to have died	NO
Persons missing at sea are assumed to have drowned	NO
PROPORTION OF DROWNING DEATHS ASSOCIATED WITH ALCOHOL	**-**

STRATEGY AND TARGETS FOR DROWNING PREVENTION

DOES MACAO SAR (CHINA) HAVE A NATIONAL WATER SAFETY STRATEGY?	NO
Are measurable targets to reduce drowning included?	-
If yes, please specify:	
Do these strategies align with relevant SDGs?	-
Are plans underway, or is there interest, to develop a national water strategy?	-

LEGISLATION AND REGULATION FOR DROWNING PREVENTION

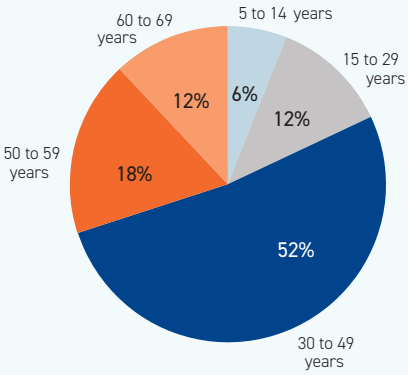
MARITIME SAFETY	ENFORCEMENT: LIMITED	ENFORCEMENT: MAXIMUM
Mandated registration of watercraft	YES	-
Mandated licensing of watercraft	YES	-
Mandated periodic safety inspections of watercraft	YES	-
Mandated licensing of the operator	YES	-
Individuals responsible for overall safety of watercraft	Owner/Operator	
Law against alcohol consumption and boating	NO	-
If yes, specify blood alcohol concentration limit:	-	-
Law against drug use and boating	NO	-
Restrictions on watercraft passenger capacity	YES	-
Restrictions on watercraft load capacity	YES	-
Mandated provision of lifejackets on board watercraft	YES	-
Specific standard of lifejacket required	National standard	
Specific number of lifejackets required	YES	-

Watercraft often exempt from national maritime legislation:
Occasionally official vessels

CHILD SAFETY		
Fencing to exclude children from swimming pools	NO	-
Swimming lessons in school curricula	NO	-
Structured adult supervision of preschool children	YES	-
Prosecution of neglect against children	YES	-
WATER SAFETY COMPETENCIES		
Required competencies for swimming instructors	NO	-
Required competencies for lifeguards	YES	-
DISASTER RISK REDUCTION		
Private communication channels broadcast disaster warnings	-	-
DROWNING DATA		
One agency maintains all vital registry statistics	NO	-

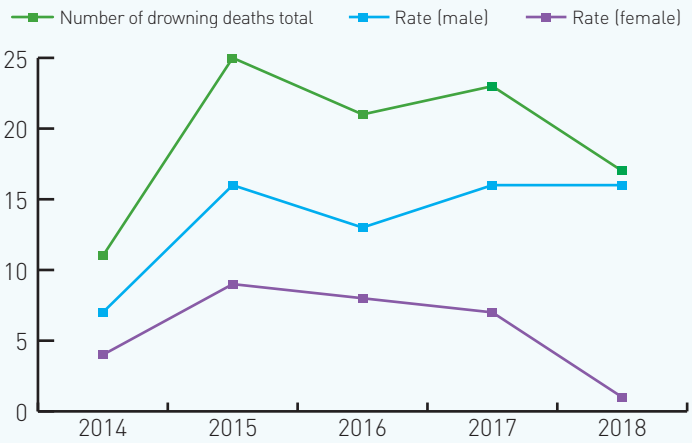
– No response or not applicable

SHARE OF DROWNING DEATHS BY AGE GROUP[a]



[a] Data from Ministry of Health
[b] Data from Ministry of Health

NUMBER OF DROWNING DEATHS OVER TIME[b]



* rate = age-standardized death rate

Data based on national consensus and cleared by the Centre for Disease Prevention and Control