PHILIPPINES

MANAGEMENT AND COORDINATION OF DROWNING PREVENTION

DOES THE PHILIPPINES HAVE A NATIONAL COORDINATION MECHANISM FOR DROWNING PREVENTION?

YES

SELECTED SECTORS AND AGENCIES INVOLVED IN DROWNING PREVENTION:

- Ministry of Health
- Ministry of Education
- Police
- National Disaster risk reduction and Management Council
- Ministry of Transport
- MARINA
- Coastguard
- Philippine Statistics Authority
- Red Cross
- College of Emergency Medicine
- Philippine Information Agency
- SafeKids
- Philippines Life Saving Society
- Council for the Welfare of Children
- Department of Labor and Employment

INTERVENTIONS FOR DROWNING PREVENTION

<table>
<thead>
<tr>
<th>AVAILABLE</th>
<th>COVERAGE</th>
<th>EVALUATED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical barriers</td>
<td>●</td>
<td>LOW</td>
</tr>
<tr>
<td>Swim skills training</td>
<td>●</td>
<td>LOW</td>
</tr>
<tr>
<td>Childcare</td>
<td>●</td>
<td>LOW</td>
</tr>
<tr>
<td>Public awareness on drowning</td>
<td>●</td>
<td>MED</td>
</tr>
<tr>
<td>Manage flood risks</td>
<td>●</td>
<td>MED</td>
</tr>
<tr>
<td>Disaster warning systems</td>
<td>●</td>
<td>HIGH</td>
</tr>
<tr>
<td>Public awareness on alcohol and swimming/boating</td>
<td>●</td>
<td>LOW</td>
</tr>
<tr>
<td>Rescue and resuscitation</td>
<td>●</td>
<td>MED</td>
</tr>
<tr>
<td>Lifeguards</td>
<td>●</td>
<td>LOW</td>
</tr>
<tr>
<td>Search and rescue</td>
<td>●</td>
<td>HIGH</td>
</tr>
<tr>
<td>Maritime safety</td>
<td>●</td>
<td>MED</td>
</tr>
<tr>
<td>Media</td>
<td>●</td>
<td>LOW</td>
</tr>
</tbody>
</table>

SOURCES OF DROWNING DATA

<table>
<thead>
<tr>
<th>TYPE OF DROWNING CAPTURED</th>
<th>FATAL</th>
<th>INFORMATION COLLECTED*</th>
<th>NON-FATAL</th>
<th>INFORMATION COLLECTED*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vital registry</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>N/A</td>
</tr>
<tr>
<td>Verbal autopsy</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>N/A</td>
</tr>
<tr>
<td>Hospital admission data</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Hospital emergency department data</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Police</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Transport sector</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Education sector</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Maritime safety</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Coastguard</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Tourism sector</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>National community survey</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Media</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
</tbody>
</table>

AGE-SEX-ACTIVITY WATER BODY

- 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 YES
Persons missing at sea are assumed to have drowned YES

PROPORTION OF DROWNING DEATHS ASSOCIATED WITH ALCOHOL 13%

SHARE OF DROWNING DEATHS BY AGE GROUP

- 71% for 0 to 4 years
- 14% for 5 to 14 years
- 15% for 15 to 29 years
- 33% for 20 to 29 years
- 14% for 30 to 49 years
- 14% for 50 to 69 years
- 9% for 70 years and over

RATE OF DROWNING DEATHS

- Rate* (female) 108
- Rate (male) 116
- Rate (total) 615

SOURCE OF DATA

- Hospital admission data
- Verbal autopsy
- Coastguard
- GHE data, 2009–2019
- Marital safety
- Search and rescue
- Media

LEGISLATION AND REGULATION FOR DROWNING PREVENTION

MARITIME SAFETY

- Mandated registration of watercraft YES
- Mandated licensing of watercraft YES
- Mandated periodic safety inspections of watercraft YES
- Mandated licensing of the operator YES
- If yes, specify blood alcohol concentration limit: Not specified
- Restrictions on watercraft passenger capacity YES
- Restrictions on watercraft load capacity YES
- Specific standard of lifejacket required SOLAS
- Specific number of lifejackets required YES

WATER SAFETY STRATEGY

Watercraft often exempt from national maritime legislation:
At times, vessels owned by government including warships and naval ships.

CHILD SAFETY

- Fencing to exclude children from swimming pools NO
- Specific number of lifejackets required YES
- Specific standard of lifejacket required SOLAS
- Prosecution of neglect against children YES

WATER SAFETY COMPETENCIES

- Required competencies for swimming instructors NO
- Required competencies for lifeguards NO

DISASTER RISK REDUCTION

- Private communication channels broadcast disaster warnings YES

DROWNING DATA

- One agency maintains all vital registry statistics YES

STRATEGY AND TARGETS FOR DROWNING PREVENTION

DOES THE PHILIPPINES HAVE A NATIONAL WATER SAFETY STRATEGY?

YES

Are measurable targets to reduce drowning included?
If yes, please specify:
To reduce drowning mortality in the Philippines by 50% by the year 2026.
Do these strategies align with relevant SDGs?
Are plans underway, or is there interest, to develop a national water strategy?

* Global Health Estimates (GHE) data, 2019
* GHE data, 2009–2019

Rate* (total) 108 116 615
Rate (female) 29
Rate (male) 71

* rate = age-standardized death rate

Data based on national consensus and cleared by the Department of Health.