

ANNUAL REPORT OBSERVATORY FOR WATER ACCIDENTS IN GREECE



Issue 4TH - 2024



SAFE
WATER
SPORTS



SAFE WATER SPORTS: OBJECTIVES

Safe Water Sports is a non-profit organisation that was established in 2015 aiming primarily to support safety in water, water-related sports and recreational activities. It is a purely voluntary initiative that is supported exclusively by the private sector and the wider public (it receives no state funding). The Organisation is currently active in Greece and Cyprus, having signed cooperation agreements with institutions in both these countries. In addition to working together with private companies, it cooperates with wider public bodies, professional associations and other organizations.

The main objective of SWS is to increase the safety of activities in and around the water and reduce the risks of drowning.

The Organisation aims to develop its strategy in other countries as well, in cooperation with local public benefit or state organizations and NGOs, as it firmly believes that international cooperation, research and best practice exchange will help in reducing human loss and accidents in the water, the sea and water-related sports and recreational activities.

The Organisation has created the Observatory for Water Accidents in Greece, which collects and processes relevant data. This information helps us to clarify the causes and conditions under which these accidents take place.

Statistics and numbers related to drownings and fatal accidents in the water are a cause of great concern, especially if we take into consideration that they are largely preventable. The Organisation is fighting for a reduction in the number of people who lose their life every year in the water, by supporting and improving the institutional framework and by helping to change the behaviours of citizens and professionals, so that everyone can enjoy the water with safety and trust.

This activity is aligned to the directives of the World Health Organisation (WHO), which has recommended that every country produces a National Plan for safety in the water.

The plan of our Organisation includes actions that aim to:

- ▶ support all related state actors to be more organised and effective in their work, increasing water safety
- ▶ help professionals and companies that work in the water to improve their organisation and practices, so that safety is always the over-arching priority
- ▶ contribute to the change in attitudes and behaviours of citizens, so that they become more active and more involved, each in their own way, to the common effort that will benefit us all.

Today, the main pillars of activity of our Organisation are:

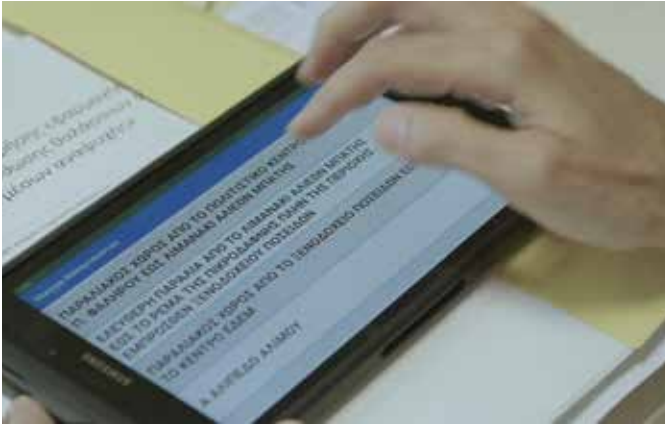
- ▶ Legal and organisational initiatives for the support of the wider institutional framework connected to water safety
- ▶ Supporting the state for the improvement of monitoring the implementation of water safety rules
- ▶ Informing and raising public awareness of water safety, through multi-level informative activities
- ▶ Educating children and young people at schools
- ▶ Certifying water sports companies (in cooperation with the TUV Austria Hellas) with the “certified quality” standard.

Apart from supporting water safety and preventing accidents, the Organisation has wider developmental aims. These are connected to tourism, as we can significantly contribute in upgrading the country’s image abroad, for the multitude of foreign visitors that choose to come to Greece for their holidays every year.

Be informed. Check. Be careful. Enjoy.

SAFE WATER SPORTS ACTIVITIES

The Organisation is currently active in Greece and Cyprus and its main actions are the following:



Integrated Information System of Audits and Inspections

Safe Water Sports has provided free of charge to the Ministry of Maritime Affairs and Insular Policy of Greece and to the Port Police of Cyprus an innovative “Integrated Information System of Audits and Inspections”.

Through this Information System, port authorities can now manage digitally all the licences of companies and professionals (water sports companies, day cruisers, lifeguard cover of beaches etc). They can run regular inspections and audits with portable devices and a special app, monitor infringements and fines imposed, check the performance of port authorities and identify possible gaps in the inspections.

Observatory for Accidents

The Organisation has established in cooperation with the state the “OBSERVATORY FOR ACCIDENTS”, which allows for the accurate recording of data related to drownings and accidents at sea and internal waters (pools, lakes, rivers, etc) in cooperation with the Hellenic Coast Guard and the Hellenic Police respectively. The Organisation has undertaken the statistical analysis of data of the Observatory, in order to plan the national policy for supporting prevention activities aiming at the continuous reduction of the loss of life.

Legislative Work

Safe Water Sports makes recommendations, participates and contributes to actions that pertain to the modernisation of the wider institutional framework regarding water safety. Up to now,

three important legislative initiatives [instituting the National Day for Prevention of Drownings and Sea Accidents (N. 4597/28-2-2019), Presidential Decree 71/2020 for the functioning of lifeguarding schools and lifeguard cover of beaches and General Regulation No. 20 (for sea sports and recreations)] have come into force with the participation and contribution of the Organisation.

Educational Programme

Safe Water Sports has designed a prototype educational program for primary and secondary education, which has received the sanction of the Greek and Cypriot Ministries of Education, and was first presented in 2018, under the aegis of the President of the Republic.

Since 2020, the educational program for primary & secondary education has been included in the platform 21+ at “Skills Labs” of the Institute for Education Policy and has become part of the national curriculum across the country.

At the same time, in cooperation with the Hellenic Coast Guard - Directorate of Port Police, the Organisation is implementing a program of school presentations named “Check-Learn-Care”.



The educational activities that we have developed aim at the consolidation of water safety rules. It addresses students of all grades and includes modern educational material, such as videos, animations, quizzes, all included in a specially designed educational bag. Every year, about 40,000 children participate in the Organisation’s educational activities.

Safe Swimming Program

For the first time, Safe Water Sports developed a unique swimming program for children with the support of the Deputy Ministry of Sports, Ministry of Education, Research and Religious Affairs and under the auspices of the Hellenic Swimming Federation & the Pan-Hellenic Coaches Association of Physical Education, that has been included in the "Skill Labs" of the Ministry of Education to ensure the quality of learning at swimming pools and to increase water confidence and water safety awareness.

The program addresses to:

- Schools that participate in the existing swimming program (usually for 3rd and 4th grade) but also to any school that has a swimming pool.
- Swimming clubs/academies in Greece, swimming pool centers, swimming instructors.



Information campaigns for the older generation

The Organisation runs a large number of information campaigns for the older generation about the dangers that exist and the safety measures they need to take when they are undertaking activities in the water.

The programme has been designed under the aegis of the Ministry of Maritime Affairs and Insular Policy, the Hellenic Coast Guard and the support of the Ministry of Health.

Certifying Water Sport Companies

The Organisation and TUV AUSTRIA HELLAS (an independent organisation of audit and inspection) have created a Private Certifying Standard for Water Sports Companies. The certification is based on the existence and implementation of specified safety requirements. The companies that fulfil those requirements are provided with the "Watersports certified quality" Quality Standard. 40 companies have been certified so far and it is expected that there is going to be further uptake of this Standard nationwide.

Information E-Platform

The Safe Water Sports e-platform, available online (www.safewatersports.com) and through the Safe Water Sports app for mobile devices (available in Greek & English), includes information in Greece and Cyprus on:

- ▶ 3.400+ beaches for swimming and all their features,
- ▶ legal water sports centers
- ▶ marinas
- ▶ recreation boat rentals
- ▶ certified water sports centers
- ▶ daily cruises
- ▶ hospitals, port authorities and
- ▶ current safety regulations for every water sport.

Collaborations with Local Governments

The Organisation is working together with local governments on two main strands of activity:

Placement of information signage for safety at the beach and in the sea. We have helped put up such signs in more than 500 beaches.

Info-kiosks: In the summer months these kiosks are set up at beaches and offer entertainment and information activities to children on how to be safe when at the sea and while doing water sports.

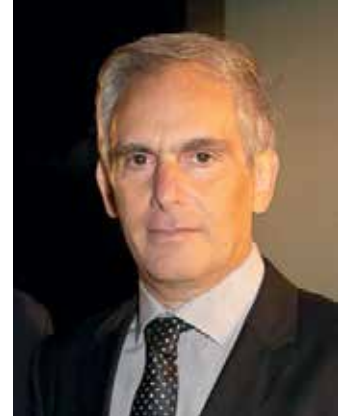
Educational visits at Ocean Lab:

Safe Water Sports has developed the Ocean Lab, a specially designed, digital, educational and interactive place, approved by the Ministry of Education & Religious Affairs where students of primary schools and high schools can visit at no cost and learn through the use of technology about their safety in the aquatic environment. So far, more than 135 schools with 5,365 students have already visited the place.



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OPEN INVITATION FOR ACTION

Safe Water Sports Non-Profit Organisation created in 2019 the “Observatory of Accidents”, which, in cooperation with the Hellenic Coast Guard of the Ministry of Maritime Affairs and Insular Policy and the Hellenic Police of the Ministry of Citizen Protection, collects, processes and analyses data related to the loss of life and injury in water (both at sea and internal waters).

For fourth year in a row, the Organization produces the Observatory of Accidents for the year 2023 and comparing these with data from the period of time between 2019-2022. The present study acts as the main basis for all the future actions and initiatives that need to be taken in order to reduce drownings.

This study is also a “call for action” for our present and future partners, so that we can unite our forces in a common national action plan aiming at preventing fatal and non-fatal accidents in the water.

Everyone’s cooperation is vital, if we want to achieve a reduction of lives that are lost each year in our country’s waters.

Our Organisation is asking you to go one step further than merely reading this study. We are calling for a deep understanding of the issues that are at hand and are asking for your support. Thank you for your support and commitment to this common effort.

A stylized, handwritten signature in black ink, appearing to read 'Panagiotis Paschalakis'.

PANAGIOTIS PASCHALAKIS
President of the Non-Profit Organisation Safe Water Sports



MESSAGE FROM THE MINISTER OF SHIPPING AND INSULAR POLICY



Dear friends,

Safety at sea, in all its manifestations, is a major priority of the Ministry of Maritime Affairs and Island Policy. In a country with such intense maritime activity as Greece, taking initiatives and taking measures to protect human life and prevent accidents are issues of paramount importance.

The annual Report of the Organization accurately reflects the need for continuous information and education. In this context, we seek and look forward to collaborating with organizations such as “Safe Water Sports”.

Through raising awareness among children, the elderly, but also the wider society, education, information and strict implementation of safety rules, we work together to ensure that every person who enjoys our seas, beaches and marine recreation, can do so safely.

I thank “Safe Water Sports” for the annual report of the Accident Observatory and the useful findings, which will be carefully studied by our competent Services. Above all, however, I must express my appreciation for his commitment to accident prevention and safety at sea, but also for the Ministry’s continued support to this important project. Let’s continue to work together for a safer summer for all.

CHRISTOS STYLIANIDIS
Minister of Maritime Affairs & Insular Policy



GREETING FROM THE CHIEF OF THE HELLENIC COAST GUARD



May 11th was established by the State in 2019 as the «National Day for the Prevention of Sea-Based Accidents and Drownings.» It is a day of particular significance, carrying clear messages aimed at raising public awareness on issues related to sea safety. At the same time, it reminds us of the need to continue the collective effort and cooperation of all involved parties through the implementation of actions and awareness programs on these issues, with the primary goal of reducing human losses resulting from drownings and accidents at sea.

To this end, the Hellenic Coast Guard, with the valuable support of the non-profit organization Safe Water Sports (SWS), has developed a network of actions and initiatives since 2015. These aim primarily at preventing and reducing accidents and drownings in Greek seas, as well as informing and sensitizing the public on safety issues in all water sports and recreational activities.

Within this framework, the Hellenic Coast Guard consistently implements a specially designed educational program of informative lectures titled “PREVENT-LEARN-CARE” in schools across the country. This program is designed to raise awareness among students and young people about their safety at sea and during marine recreational activities. Through the educational program, students are informed about proper swimming behavior and the dangers that arise when safety rules are not followed.

For the fourth consecutive year, Safe Water Sports (SWS) has issued the annual report of the Marine Accidents and Drownings Observatory, which includes data on accidents, incidents of loss of human life, and injuries at sea for the year 2023, as well as a comparative analysis of these data in relation to previous periods. The useful conclusions and qualitative data derived from this study can serve as a springboard for further development of cooperation among all involved parties, as well as criteria for evaluating the existing regulatory framework.

In conclusion, I want to emphasize that the protection of human life at sea is a non-negotiable priority for the Hellenic Coast Guard. With this in mind, we will continue to support commendable actions and initiatives like those of the Safe Water Sports organization.

**REAR ADMIRAL HCG GEORGIOS ALEXANDRAKIS
CHIEF OF HCG**



NOTE FROM THE CHIEF OF THE HELLENIC POLICE



The Non-Profit Organization “SAFE WATER SPORTS” has a clear purpose: the prevention of fatal accidents that occur in the aquatic environment, through the collaboration of all stakeholders, to ensure the safe enjoyment of sports and recreational activities in the water.

Since 2020, the Hellenic Police, as part of its mission, has developed an active and fruitful collaboration with your Organization through the memorandum signed.

I consider it particularly important for the reduction of fatal water-related accidents to inform citizens, focus on prevention, and enhance safety in all kinds of water activities. After all, these actions fully align with the new model of “community policing” that is already being implemented by the Hellenic Police.

In view of the tourist season that has already begun and is expected to reach high levels, we must utilize the knowledge provided by the Annual Report of the Accident Observatory in the aquatic environment of our country, in order to direct our actions and for everyone to utilize the relevant mobile application “safe water sports,” which provides valuable information on recreational water activities in inland waters and generally on the water safety sector.

All the Services of the Hellenic Police will contribute substantially and effectively to the work of your Organization, and as the Chief of Hellenic Police, I express my strong commitment to continue and expand our
;collaboration, aimed at providing the highest level of safety to the community.

**Chief of the Hellenic Police
DIMITRIS MALLIOS
Lieutenant General**



NOTE FROM THE PRESIDENT OF THE HELLENIC ASSOCIATION OF LIFEGUARD SCHOOLS



The Hellenic Association of Lifeguard Schools (HALS), as a recognised lifeguarding institution in Greece, has developed and implements, together with the non-profit organisation “Safe Water Sports”, a common frame of activity, which is defined by a memorandum of understanding and includes the following objectives:

- To develop common actions and initiatives that contribute in every way to the enhancement and promotion of safety at our coasts and seas
- To carry out training programmes and general information and education material for schools, public and private institutions
- To analyse the Observatory for Water Accidents data in common, with the aim to implement an action plan that will contribute to their reduction
- To cooperate with coastal Municipalities for the more effective lifeguard cover of beaches,
- and to cooperate for the promotion of legislative and regulatory changes, aiming at upgrading the services, training and means of lifeguard facilities.

As an Association, we are committed to accomplish our cause, take care of our defense and protect human’s life at sea.

This presentation of the report on incidents in water is the tool and basis for the important initiatives that are considered by all involved actors. We finally have a realistic representation of the incidents and their causes.

HALS offers its energy and resources to fully supports the noble and common objective that has been drawn by the non-profit organisation “Safe Water Sports”.

A handwritten signature in black ink, appearing to read 'Marios Myronakis', written over a horizontal line.

MARIOS MYRONAKIS
President of the Hellenic Association of Lifeguard Schools

INTRODUCTION

In the last five years (2019-2023) 360 people on average lose their lives in the water in Greece, during a recreation activity (swimming, water sports, water recreation).

Water patrols, checks and audits by the competent public bodies, lifeguards and rescue services are very effective, but cannot be everywhere, at any given moment.

'Safe Water Sports' cooperates with institutions of the wider public sector, professional associations and other organisations, as well as with private businesses, in order to make activities in and around the water safer and reduce the risks of drowning.

The Organisation created the Observatory for Accidents in Water in Greece, which collects and processes information, helping to throw light on the causes and conditions under which these accidents happen.

The World Health Organisation (WHO) has recommended that every country puts together a National Strategic Plan for safety in water. The Observatory for Accidents assists Greece towards following this recommendation.

Drownings and fatal accidents in water are often complex and have multiple causes, but can be prevented through simple and coordinated action. Interventions such as the creation and maintenance of a safer environment, the improvement of current legislation, offering safe swimming training and raising awareness on the risks that our contact with water may entail can help all members of the public.

The Organisation has the knowledge and capability to approach groups of people at risk separately, with appropriate customised actions, in order to achieve a behaviour change. It can also identify the gaps in the institutional framework and take up initiatives for bridging them over.

A national strategy sets the basic pillars of action that we all need to focus on in order to make a difference. Prevention and the continuous reduction of the loss of human life are our ultimate goals.

Let us be more effective than ever, aiming at groups and activity areas with the appropriate action, informing about dangers, transforming the legal framework and - ultimately - providing greater safety to society as a whole.

OBJECTIVE

To prevent fatal water accidents, in cooperation with all interested institutions, so as to guarantee the safe enjoyment of sports and recreation in the water.



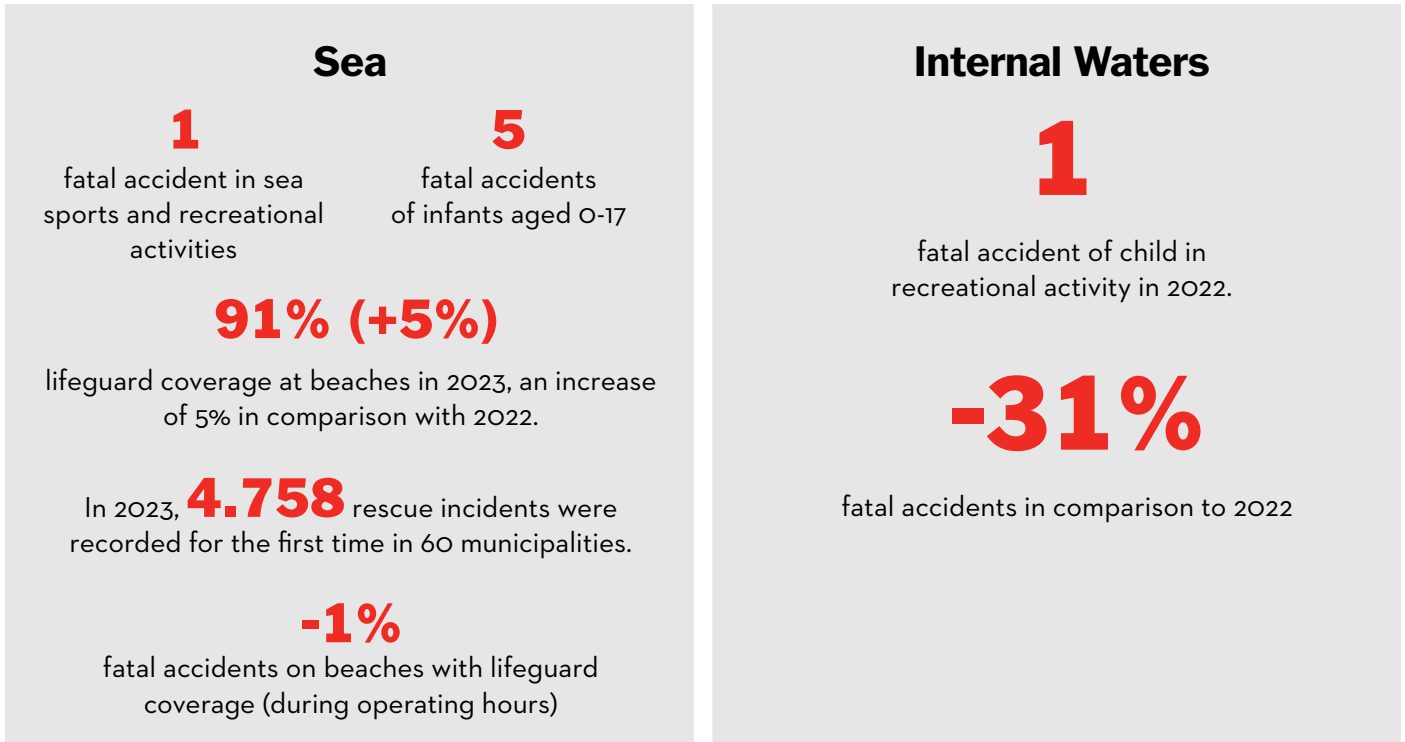
OBJECTIVE
To reduce fatal water accidents by
50%
over the next ten years.



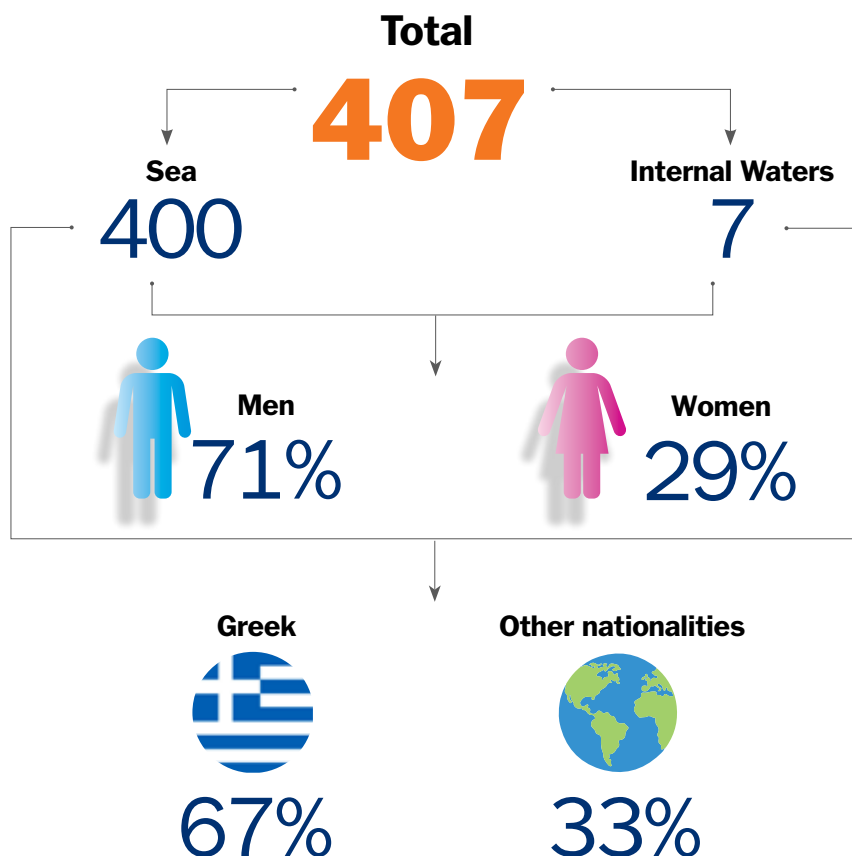
UNIT A

ACCIDENT ANALYSIS FOR **2023**

THE MAIN RESULTS OF 2023 AQUATIC ENVIRONMENT



FATAL WATER ACCIDENTS IN THE AQUATIC ENVIRONMENT - 2023



In 2023, 407 people lost their lives in the water in Greece while participating in recreational activities (swimming, water sports, water recreation activities). Of these, 400 lost their lives at sea, while another 7 in internal waters (lakes, rivers, pools, etc). Based on the data analysis, 71% (288) of the victims were men, while 1 fatal accident remains unknown. 67% (273) of these deaths involved individuals of Greek nationality, while 33% involved foreigners. In the following chapters of this study we will present the analysis of the accidents (fatal and injuries only) that take place while participating in some recreational activity.

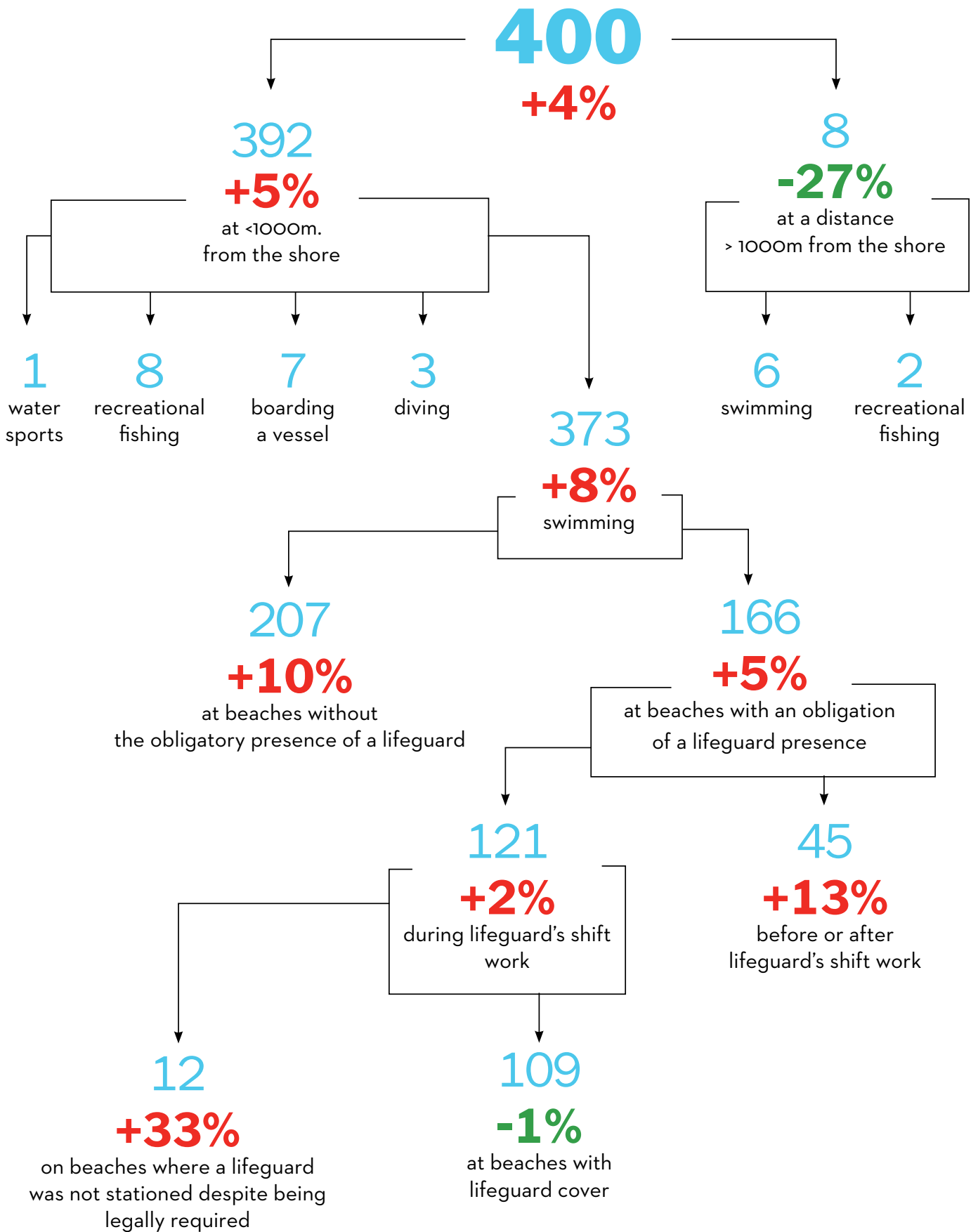
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CHAPTER 1

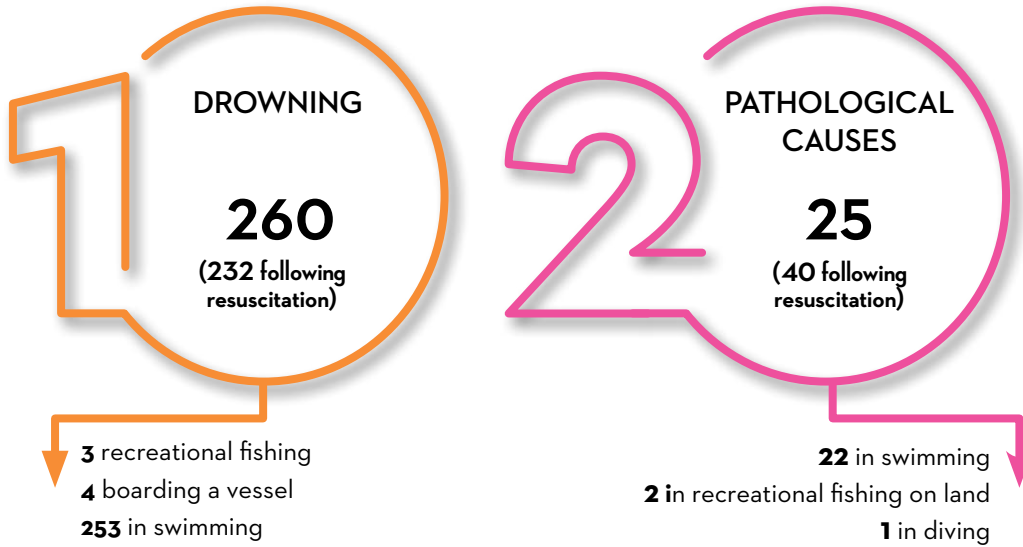
ACCIDENTS AT SEA DURING RECREATIONAL ACTIVITIES

FATAL ACCIDENTS 2023 (compared to 2022)

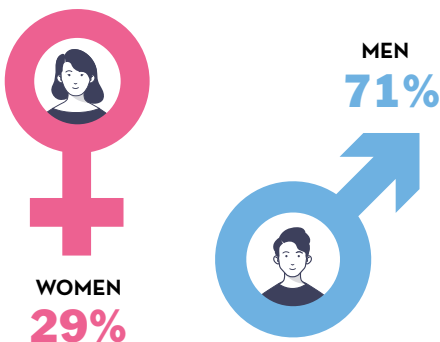
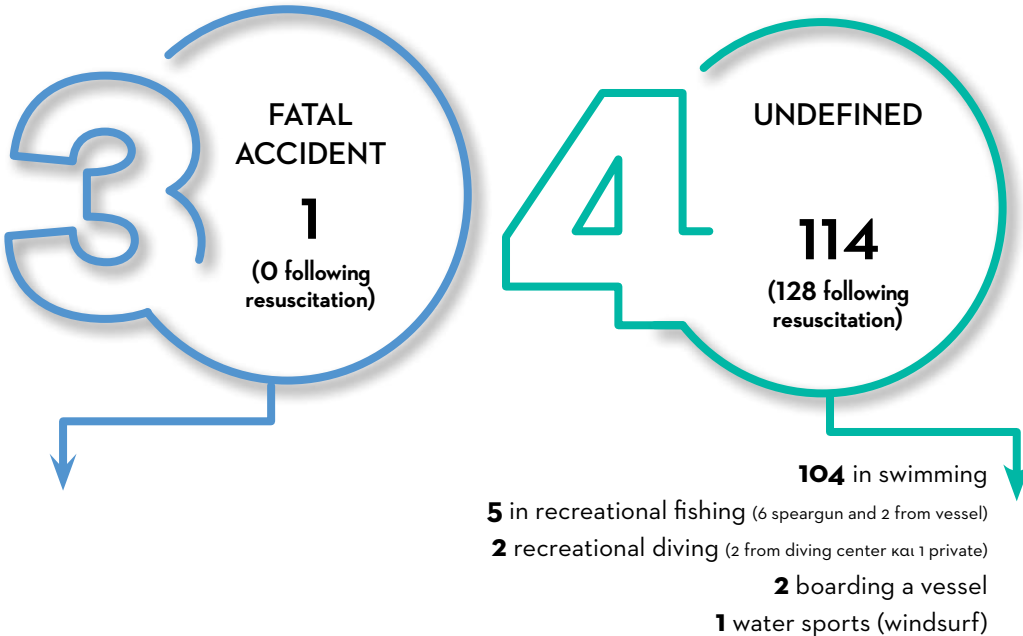
drowning-pathological causes-fatal accident-undefined



TYPE OF FATAL ACCIDENT



TOTAL 400

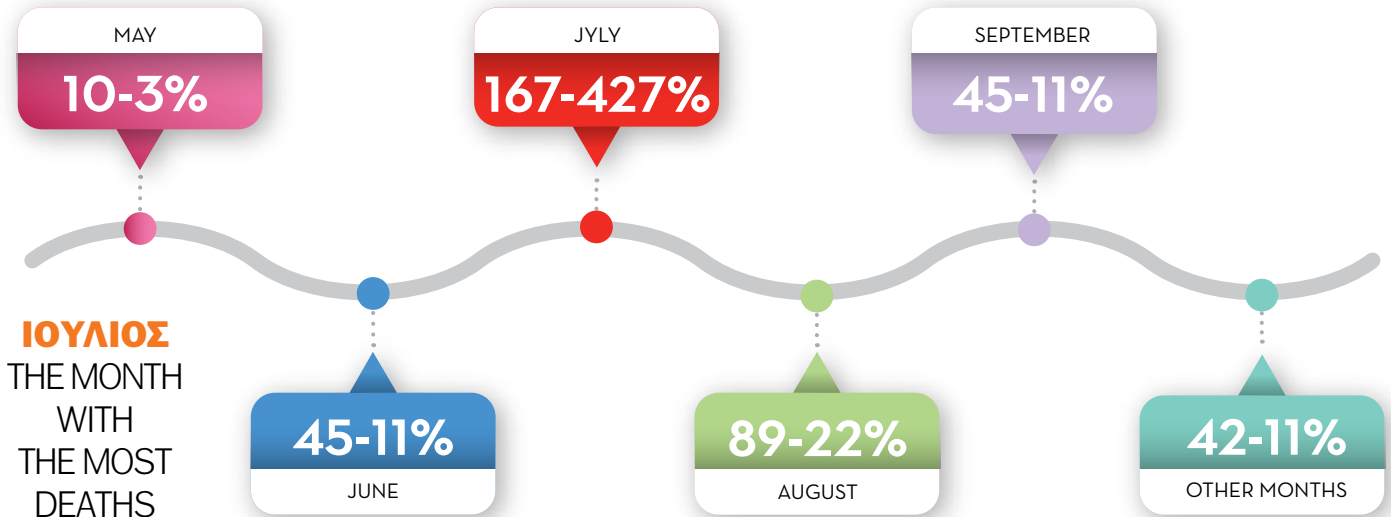


400 PEOPLE LOST THEIR LIVES AT SEA IN 2023

Out of the 400 deaths that happened during sea recreational activities in 2023, 260 are due to drowning (65%), 25 to pathological causes (6%), 1 to fatal accident and 114 (29%) have not yet been defined. We characterize as “undefined” those deaths where the coroner’s report detailing the cause of death has not yet been completed. This process takes approximately one year to complete, so, the majority of the incidents are categorized either as drownings or as due to pathological causes or to fatal accidents, or they are yet undefined. According to the last four-year average (2019-2022), 58% of deaths are due to drowning, 10% to pathological causes and 32% is yet to be defined. In order to have a more consistent representation of the 2023 data, we will apply the same analogy. According, therefore, to this hypothesis, when all the coroner’s reports have been completed, the drownings are estimated to be 232, deaths from pathological causes to be 40, deaths from fatal accidents to be 0 and we have yet to define 128 deaths.

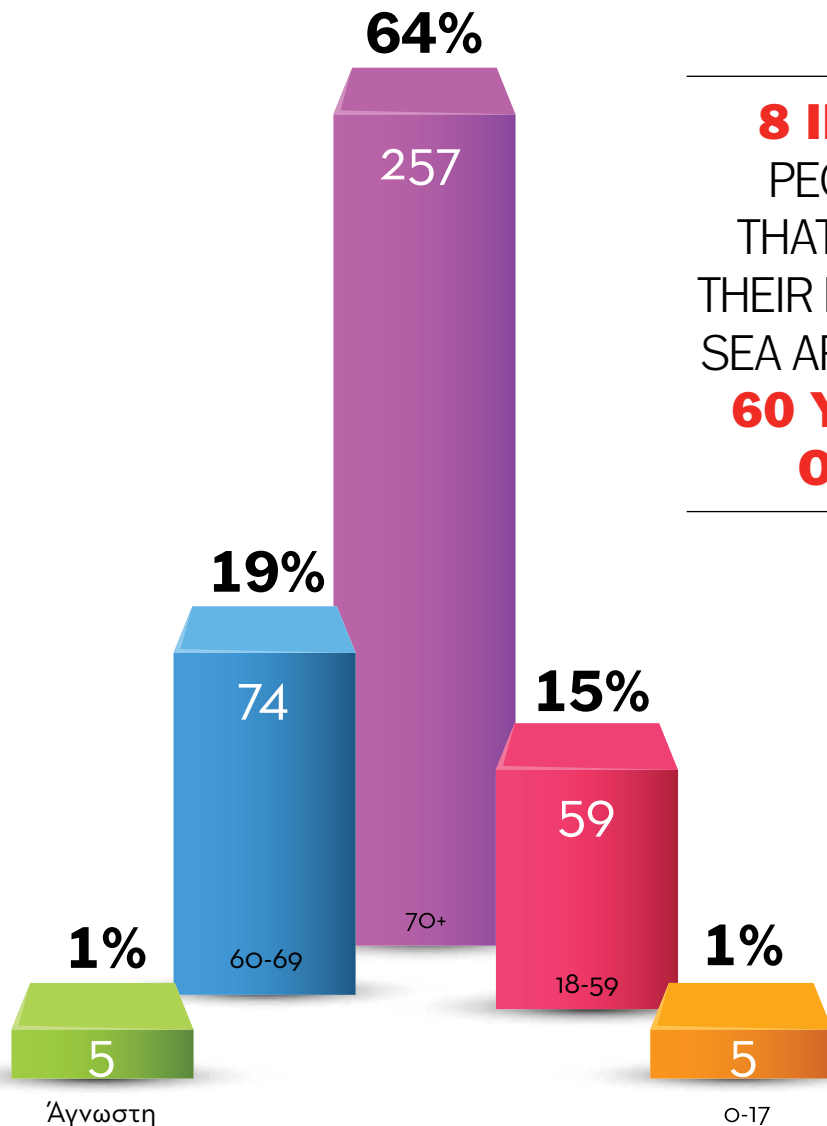
TIME UNIT (MONTH)

As the data show, most fatal accidents are recorded during the summer months (such as in July), during which, both Greek nationals and the greatest number of tourists that visit Greece choose to swim or practice some recreational or sports activity in the sea.



AGES

Out of 400 fatal accidents, 331 were people over 60 years old (83%), 59 people between 18- 59 years old, 5 children aged 0-17 and 5 of unknown age. Based on these data, Safe Water Sports in cooperation with the Ministry of Maritime Affairs and Insular Policy, the Coast Guard and the support of the Ministry of Health & National Public Health Organization, created a series of awareness actions in the summer of 2020, aiming at informing older people about the risks at sea and the necessary measures they need to take through presentations at Open Care Centers for the elderly.

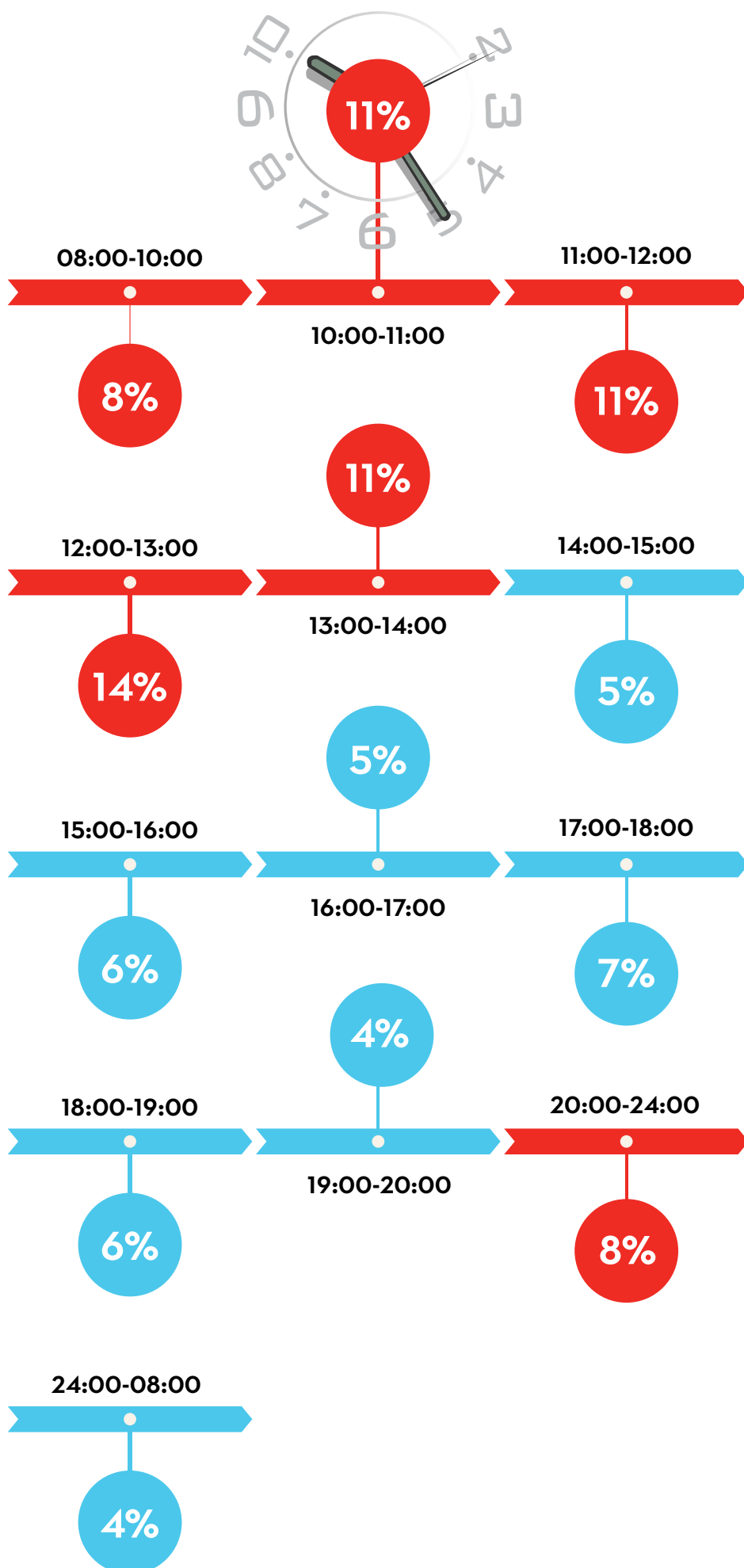


8 IN 10
PEOPLE
THAT LOSE
THEIR LIVES AT
SEA ARE OVER
60 YEARS
OLD

TIME UNIT (HOUR)

The period of time between 12:00-13:00 records most incidents of fatal accidents (14%). This is the time when fewer people go to the beach, however more older people (60+, accounting for 77% of the total victims) choose to go swimming in the sea in the early morning hours, which may explain the above.

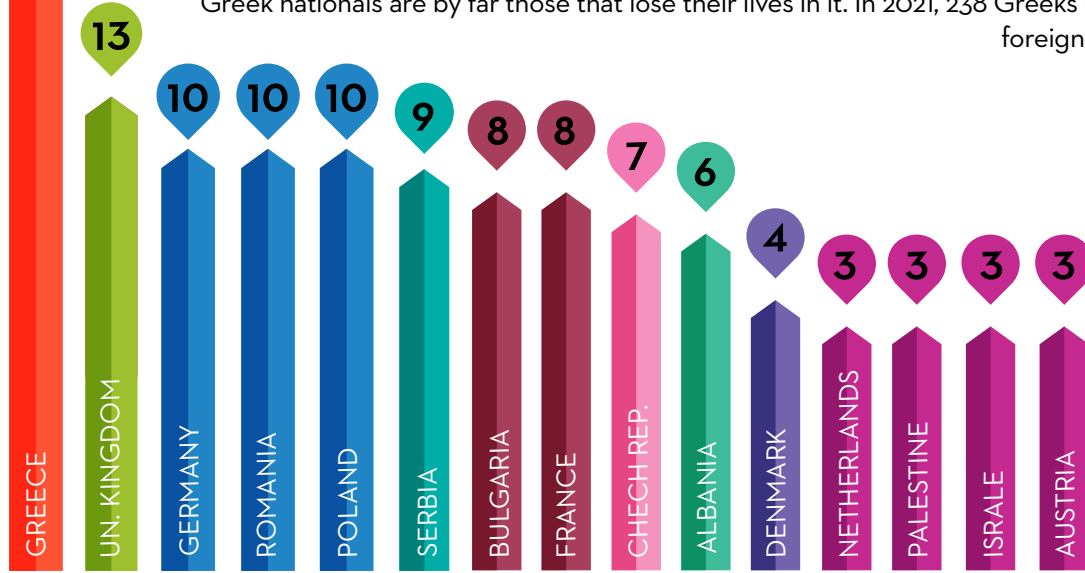
The time period of 10:00- 11:00, 11:00-12:00 και 13:00-14:00 follows with 11% of cases being recorded. It is also worth noting that for now on the lifeguard cover of beaches begins at 10:00 until 18:00. This data has been taken into consideration during the drafting of the new Presidential Decree 71/2020, concerning lifeguard cover of beaches, which was passed in 2020 and took effect in 2021, whereby the schedule of lifeguard cover at beaches increased by one hour (from 10:30-17:30 -7 hours to 10:00-18:00 - 8 hours), allowing for local authorities to potentially extend this further.



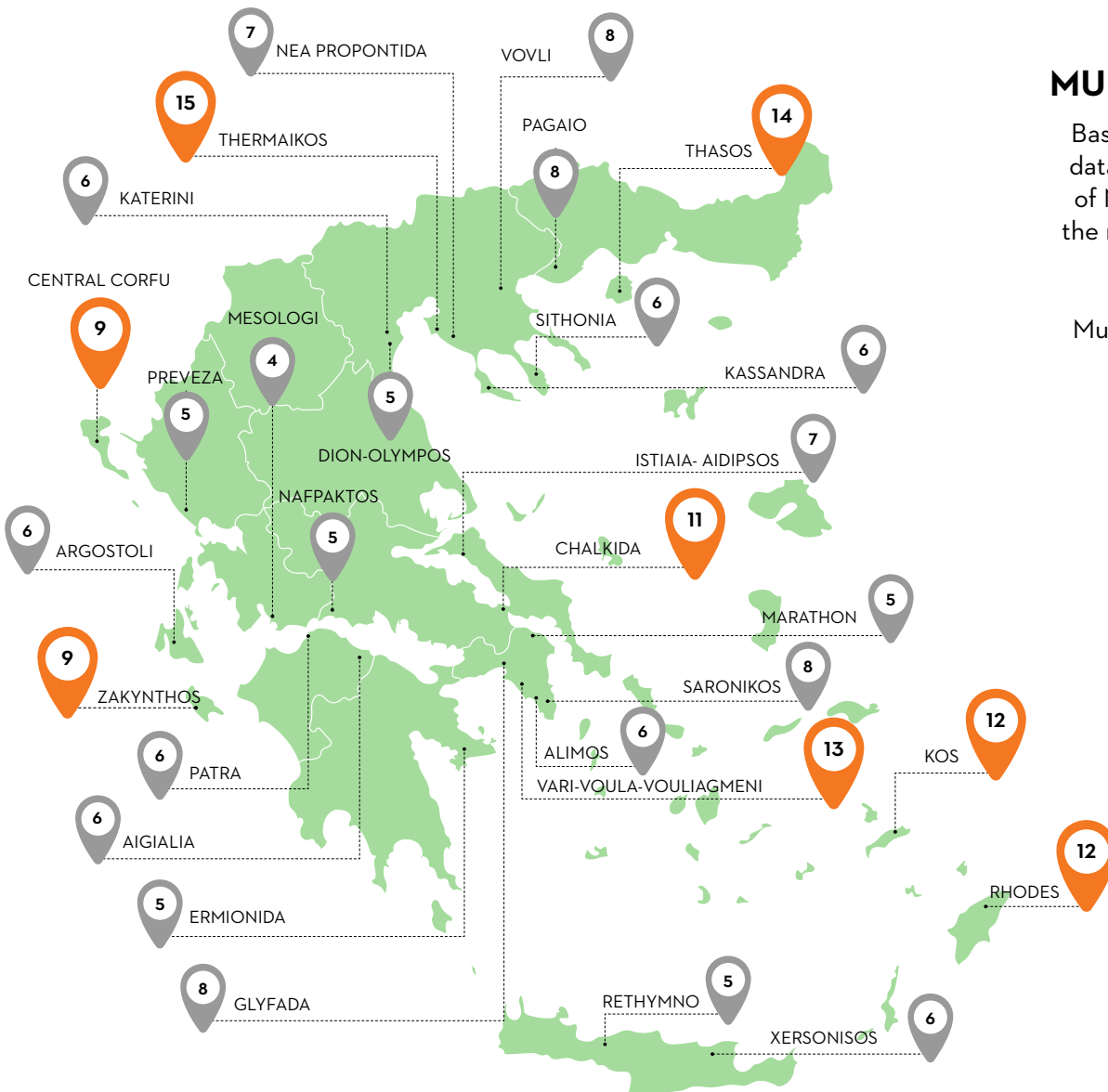
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NATIONALITIES

Although the sea is our country's natural environment and despite the fact that we receive more than 34 million foreign visitors every year, 3 times over the number of our total population, data shows that Greek nationals are by far those that lose their lives in it. In 2021, 238 Greeks (71%) died in Greek seas, 95 foreigners & 3 unidentified victims.



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GREEKS LOST
THEIR LIVES
AT SEA IN
2023



MUNICIPALITIES

Based on the collected data, the Municipalities of Nea Propontida had the most fatal accidents (drownings etc.), following the Municipality of Aegina, Zante, Chersonisos, Alimos and Rhodes.

FATAL ACCIDENTS

The following table shows fatal accidents in 2023 per Municipality

| REGION | MUNICIPALITY | TOTAL DEATHS | DROWNING | PATHOLOGICAL CAUSES | FATAL ACCIDENT | NON DEFINED |
|-------------------------|------------------------------------|--------------|----------|---------------------|----------------|-------------|
| CENTRAL MACEDONIA | THERMAIKOS | 15 | 8 | 3 | | 4 |
| EAST MACEDONIA & THRACE | THASOS | 14 | 6 | 1 | | 7 |
| ATTICA | VARI-VOULA-VOULIAGMENI | 13 | 13 | | | |
| SOUTH AEGEAN | KOS | 12 | 12 | | | |
| SOUTH AEGEAN | RHODES | 12 | 6 | | | 6 |
| CENTRAL GREECE | CHALKIDA | 11 | 9 | 1 | | 1 |
| IONIAN ISLANDS | ZAKYNTHOS | 9 | | | | 9 |
| IONIAN ISLANDS | CENTRAL CORFU & DIAPONTIAN ISLANDS | 9 | 3 | | | 6 |
| CENTRAL MACEDONIA | VOVLI | 8 | 8 | | | |
| ATTICA | GLYFADA | 8 | 8 | | | |
| EAST MACEDONIA & THRACE | PAGGAIO | 8 | 6 | 2 | | |
| ATTICA | SARONIKOS | 8 | 8 | | | |
| CENTRAL GREECE | ISTIAIA-AEDIPSOS | 7 | 6 | | | 1 |
| CENTRAL MACEDONIA | NEA PROPONTIDA | 7 | 5 | | | 2 |
| EAST GREECE | EGIALEIA | 6 | 5 | | | 1 |
| ATTICA | ALIMOS | 6 | 6 | | | |
| IONIAN ISLANDS | ARGOSTOLI | 6 | 1 | | | 5 |
| CENTRAL GREECE | CASSANDRA | 6 | 5 | | | 1 |
| CENTRAL GREECE | KATERINI | 6 | 5 | | | 1 |
| WEST GREECE | ΠΑΤΡΑ | 6 | 1 | | | 5 |
| CENTRAL GREECE | SITHONIA | 6 | 4 | 2 | | |
| CRETE | HERSONISOS | 6 | 4 | 1 | | 1 |
| CENTRAL MACEDONIA | DION-OLYMPUS | 5 | 4 | 1 | | |
| PELOPONESSE | ERMIONIDA | 5 | 2 | | | 3 |
| ATTICA | MARATHONAS | 5 | 4 | | | 1 |
| WEST GREECE | ΝΑΦΡΑΚΤΙΑ | 5 | 5 | | | |
| CRETE | RETHYMNO | 5 | 5 | | | |
| EAST MACEDONIA & THRACE | ALEXANDROUPOLI | 4 | 4 | | | |
| SOUTH AEGEAN | THIRA | 4 | 1 | 3 | | |
| CENTRAL GREECE | KARISTOS | 4 | 2 | | | 2 |
| CENTRAL GREECE | LOKROI | 4 | 3 | 1 | | |
| ATTICA | MEGARA | 4 | 2 | | | 2 |
| NORTH AEGEAN | MITILINI | 4 | 1 | | | 3 |
| THESSALY | SOUTH PELION | 4 | 4 | | | |
| PELOPONESSE | XILOCASTRO EUROSTINI | 4 | 2 | | | 2 |
| NORTH AEGEAN | SAMOS | 4 | 4 | | | |
| ATTICA | OROPOS | 4 | 3 | 1 | | |
| CRETE | AGIOS NIKOLAOS | 3 | 1 | | | 2 |
| ATTICA | AEGINA | 3 | 1 | | | 2 |
| IONIAN ISLANDS | NORTH CORFU | 3 | | | | 3 |
| CENTRAL GREECE | DELFOI | 3 | 2 | | | 1 |
| NORTH AEGEAN | WEST LESVOS | 3 | 3 | | | |
| CENTRAL GREECE | ERETRIA | 3 | 2 | | | 1 |
| EAST MACEDONIA & THRACE | KAVALA | 3 | 2 | 1 | | |

| REGION | MUNICIPALITY | TOTAL DEATHS | DROWNING | PATHOLOGICAL CAUSES | FATAL ACCIDENT | NON DEFINED |
|-------------------|------------------------------------|--------------|----------|---------------------|----------------|-------------|
| CRETE | KISSAMOS | 3 | 2 | 1 | | |
| CENTRAL GREECE | KIMI-ALIVERI | 3 | 2 | | | 1 |
| NORTH AEGEAN | LIMNOS | 3 | 2 | 1 | | |
| PELOPONNESE | LOUTRAKI-PERACHORA-AGIOI THEODOROI | 3 | 1 | | | 2 |
| ATTICA | MARKOPOULO MESOGAIAS | 3 | 3 | | | |
| PELOPONNESE | NAFPLIO | 3 | 3 | | | |
| EPIRUS | PREVEZA | 3 | 3 | | | |
| ATTICA | SALAMINA | 3 | 1 | | | 2 |
| CRETE | SITEIA | 3 | | | | 3 |
| CENTRAL GREECE | STYLIDA | 3 | 1 | | | 2 |
| CRETE | CHANIA | 3 | | | | 3 |
| THESSALY | AGIA | 2 | 2 | | | |
| WEST GREECE | AMFILOCHIA | 2 | 2 | | | |
| CRETET | APOKORONOS | 2 | 1 | | | 1 |
| CENTRAL MACEDONIA | ARISTOTELI | 2 | 2 | | | |
| EPIRUS | ARTA | 2 | 1 | 1 | | |
| SOUTH AEGEAN | ASTYPALAIA | 2 | | | | 2 |
| THESSALY | VOLOS | 2 | 2 | | | |
| PELOPONNESE | NORTH KYNOURIA | 2 | | | | 2 |
| THESSALY | TEMPI | 2 | 2 | | | |
| PELOPONNESSE | WEST MANI | 2 | 2 | | | |
| CENTRAL GREECE | THIVA | 2 | 2 | | | |
| CRETE | IERAPETRA | 2 | 1 | | | 1 |
| SOUTH AEGEAN | IOS | 2 | 2 | | | |
| IONIAS ISLANDS | ITHAKI | 2 | 2 | | | |
| SOUTH AEGEAN | KARPATHOS | 2 | | | | 2 |
| ATTICA | LAVRIO | 2 | 2 | | | |
| IONIAN ISLANDS | LEFKADA | 2 | | | | 2 |
| CENTRAL GREECE | MANTOUDI-LIMNI-AGIA ANNA | 2 | | | | 2 |
| PELOPENESSE | MESSINI | 2 | 1 | 1 | | |
| ATTICA | PEIRAIAS | 2 | 1 | | | 1 |
| WEST GREECE | PINIOS | 2 | 2 | | | |
| WEST GREECE | PYRGOS | 2 | | | | 2 |
| PELOPONNESE | ΣΙΚΥΟΝΙΩΝ | 2 | 1 | | | 1 |
| ATTICA | SPATA ARTEMIDA | 2 | 1 | 1 | | |
| SOUTH AEGEAN | SYROS ERMOUPOLI | 2 | 2 | | | |
| SOUTH AEGEAN | TINOS | 2 | 2 | | | |
| WEST GREECE | ANDRAVIDA-KILLINI | 1 | | | | 1 |
| PELOPONNESE | ARGOS-MYCENAE | 1 | | 1 | | |
| CRETE | ARXANOI - ASTEROUSIOI | 1 | 1 | | | |
| PELOPONNESE | VELO-VOHA | 1 | 1 | | | |
| CRETE | VIANNOU | 1 | 1 | | | |
| CRETE | GAVDOS | 1 | | | | 1 |
| WEST GREECE | DIRFIS-MESAPIES | 1 | 1 | | | |
| WEST GREECE | DISTOMO-ARAXOVA-ANTIKIRA | 1 | 1 | | | |
| WEST GREECE | WEST ACHAIA | 1 | | | | 1 |
| ATTICA | ELEFSINA | 1 | | | | 1 |
| PELOPONNESE | EVROTAS | 1 | | | | 1 |
| EPIRUS | IGOUMENITSAS | 1 | 1 | | | |
| WEST GRRECE | IERA POLI MESOLLOGI | 1 | 1 | | | |
| CRETE | KANTANOS-SELINOS | 1 | | | | 1 |
| PELOPONNESE | KORINTHOS | 1 | 1 | | | |
| ATTICA | KITHIRON | 1 | 1 | | | |

| REGION | MUNICIPALITY | TOTAL DEATHS | DROWNING | PATHOLOGICAL CAUSES | FATAL ACCIDENT | NON DEFINED |
|--------------------------|--------------------------|--------------|----------|---------------------|----------------|-------------|
| SOUTH AEGEAN | LIPSOI | 1 | 1 | | | |
| SOUTH AEGEAN | LEROS | 1 | 1 | | | |
| CRETE | MALEVISI | 1 | 1 | | | |
| ATTICA | MANDRA-IDILIA | 1 | | | | 1 |
| SOUTH MACEDONIA & THRACE | MARONEIA-SAPES | 1 | | 1 | | |
| SOUTH AEGEAN | MILOS | 1 | | | | 1 |
| SOUTH AEGEAN | MYKONOS | 1 | | | 1 | |
| CENTRAL GREECE | MOLOS-AGIOS KONSTANTINOS | 1 | | | | 1 |
| SOUTH MACEDONIA & THRACE | NESTOS | 1 | 1 | | | |
| PELOPONNESE | SOUTH KINOUREIA | 1 | 1 | | | |
| ATTICA | PALAIΟ FALIRO | 1 | 1 | | | |
| SOUTH AEGEAN | PAROW | 1 | | | | 1 |
| CRETE | PLATANIA | 1 | | | | 1 |
| CENTRAL MACEDONIA | POLYGYROS | 1 | 1 | | | |
| PELOPONNESE | PILOS- NESTROR | 1 | 1 | | | |
| ATTICA | PRAFINA PIKERMΙ | 1 | 1 | | | |
| CENTRAL GREECE | TANAGRA | 1 | | | | 1 |
| SOUTH MACEDONIA & THRACE | TOPIROS | 1 | 1 | | | |
| PELOPONNESE | TRIFILIA | 1 | 1 | | | |
| ATTICA | TRIZOINIA-METHANA | 1 | | | | 1 |
| CRETE | FESTOS | 1 | 1 | | | |
| SOUTH AEGEAN | FOLEGANDROS | 1 | 1 | | | |
| NORTH AEGEAN | FOURNOI | 1 | 1 | | | |
| NORTH AEGEAN | CHIOS | 1 | | 1 | | |

FATAL ACCIDENTS

The following chart shows fatal accidents in 2023 per region

| REGION | TOTAL DEATHS | DROWNING | PATHOLOGICAL CAUSES | FATAL ACCIDENT | NON DEFINED |
|-------------------|--------------|----------|---------------------|----------------|-------------|
| EASTERN MACEDONIA | 32 | 20 | 5 | | 7 |
| ATTICA | 69 | 56 | 2 | | 11 |
| NORTH AEGEAN | 16 | 11 | 2 | | 3 |
| WESTERN GREECE | 26 | 16 | | | 10 |
| EPIRUS | 6 | 5 | 1 | | |
| THESSALY | 10 | 10 | | | |
| IONIAN ISLANDS | 31 | 6 | | | 25 |
| CENTRAL MACEDONIA | 56 | 42 | 6 | | 8 |
| CRETE | 34 | 18 | 2 | | 14 |
| SOUTH AEGEAN | 44 | 28 | 3 | 1 | 12 |
| PELOPONNESE | 30 | 17 | 2 | | 11 |
| CENTRAL GREECE | 46 | 31 | 2 | | 13 |

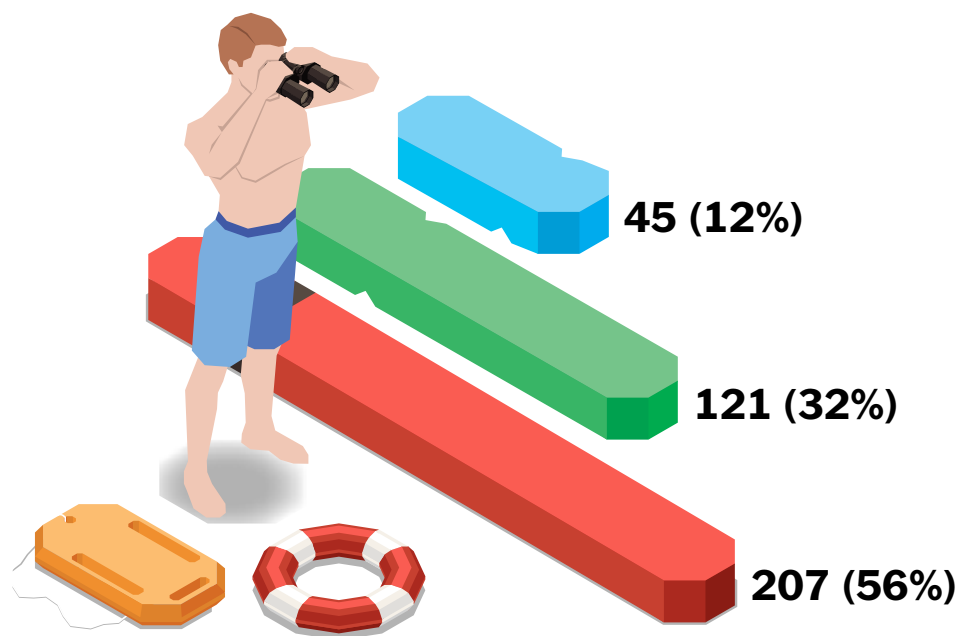
BEACHES

The following table shows the beaches where the most fatal accidents happened in 2023, as well as the number of lifeguards that should have been appointed in the specific beach by the Municipality or the responsible authority vs. the ones that were in the end appointed. In Akti N. Poron beach at the Municipality of Dion-Olympos , in Akti Paralias Neo beach at the Municipality of Katerini and Peraias beach at the Municipality of Thermaikos there were recorded 4 fatal accidents.

Additionally, in beachew: CAMPING EOT PARALIAS EPANOMIS, LAGANAS (FRON CENTRAL ROAD LAGANA UNTIL LOUIS HOTEL), BEACH A ALIPEDO ALIMOS, BEACH MEGALO KAVOURI VOULIAGMENI and SCALA POTAMIAS 3 people lost their lives accordingly.

| MUNICIPALITY | BEACH NAME | TOTAL OF FATAL ACCIDENTS | LIFEGUARDS THAT SHOULD HAVE BEEN APPOINTED BASED ON LAW | LIFEGUARDS THAT WERE APPOINTED IN THE END |
|------------------------------------|---|--------------------------|---|---|
| DION-OLYMPOS | NEON PORON BEACH | 3 | 3 | 4 |
| KATERINI | AKTI BEACH | 8 | 8 | 4 |
| THERMAIKOS | PERAIAS | 1 | 1 | 4 |
| THERMAIKOS | CAMPING EPANOMI BEACH | 0 | 0 | 3 |
| ZAKYNTHOS | LAGANA (FROM CENTRAL ROAD LAGAN UNTIL LOUS HOTEL) | 3 | 3 | 3 |
| ALIMOS | ALIPEDO ALIMOS BEACH | 1 | 1 | 3 |
| VARI-VOULA - VOULIAGMENI | MEGALO KAVOURI BEACH VOULIAGMENI | 1 | 1 | 3 |
| THASOS | SKALA POTAMIA | 1 | 0 | 3 |
| GLYFADA | FLYFADA BEACH | 1 | 1 | 2 |
| THERMAIKOS | AGIA TRIADA | 2 | 2 | 2 |
| KOS | AGIOS FORKAS | 1 | 1 | 2 |
| SARONIKOS | FROM HIEROMES UNTIL POUNTA | 0 | 0 | 2 |
| HERSONISOS | GOURNES | 0 | 0 | 2 |
| THERMAIKOS | ΔΗΜΟΤΙΚΟ ΑΝΑΨΥΚΤΗΡΙΟ EPANOMI BEACH | 0 | 0 | 2 |
| PINIOS | THINES BARTHOLOMIO | 1 | 1 | 2 |
| ISTIAIA-AIDIPSOS | KAVOS LIXADOS | 0 | 0 | 2 |
| THASOS | KINIRA | 0 | 0 | 2 |
| KOS | KRITIKA | 2 | 2 | 2 |
| OROPOS | MARKOPOULO | 2 | 2 | 2 |
| SARONIKOS | MAVRO LITHARI ANAVISSOS | 0 | 0 | 2 |
| AMFILOCHIA | BOUKA (WEST) | 0 | 0 | 2 |
| MESSINI | BOUKA ALALIPSI MESSINI | 3 | 3 | 2 |
| CENTRAL CORFU & DIAPONTIAN ISLANDS | MORAITIKA | 2 | 2 | 2 |
| ALEXANDROUPOLI | NEA CHILI | 3 | 3 | 2 |
| MEGARA | NERAKI | 0 | 0 | 2 |
| SITHONIA | NIKITIS | 1 | 1 | 2 |
| KARPATOS | PARALIA PIGADION | 0 | 0 | 2 |
| THASOS | PACHIS | 1 | 0 | 2 |
| ARTA | SALAORA | 0 | 0 | 2 |
| SITHONIA | SARTI | 2 | 2 | 2 |
| DELPHOI | TROKADERO | 0 | 0 | 2 |
| KISSMAOS | FALASSARNA CENTRAL BEACH | 3 | 3 | 2 |
| CASSANDRA | FOURKA | 1 | 1 | 2 |
| CASSANDRA | CHANIOTI NO1 | 1 | 1 | 2 |

- AT A BEACH WITHOUT A LIFEGUARD
- AT A GUARDED BEACH - WITHIN LIFEGUARD WORKING HOURS (10:00-18:00)
- AT A GUARDED BEACH - OUTSIDE LIFEGUARD WORKING HOURS (08:00-10:00 & 18:00-08:00)



ACCIDENTS AT BEACHES (WITH/WITHOUT LIFEGUARDS)

Of the 400 fatal accidents that occurred, 391 & 1 fatal accident in SMA, were recorded at a distance of <1000 m, of which 222 took place on beaches where lifeguard coverage was not provided. Of the 391, 354 were on beaches listed in the Register of beaches, of which 184 were recorded on beaches where lifeguard coverage was not provided.

In this section we will analyze the 373 fatal incidents (out of 392 in total) that occurred during swimming.

56% of fatal accidents (207) were recorded on beaches where lifeguard coverage was not provided, 32% (121) on muddy beaches within lifeguard coverage hours and finally 12% (45) on guarded beaches outside lifeguard coverage hours. **So 68% of fatal accidents occurred on beaches unguarded by a lifeguard.**

This demonstrates the great importance of lifeguard coverage of beaches, order reduce drownings.



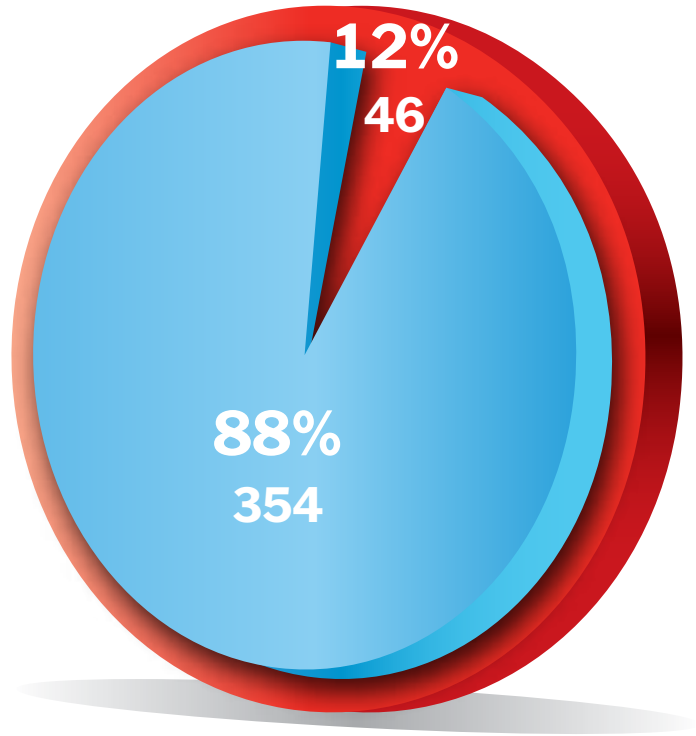
ACCIDENTS AT BEACHES BELONGING TO THE NATIONAL BEACH REGISTER

Greece has a coastline of 13,676 Km. The beaches and locations where one can enjoy swimming and recreational activities are endless. The Observatory of Accidents has created the National Beach Register, where more than 3,400 beaches are registered, enabling a better monitoring of incidents. The beaches included in the Beach Register are in their majority popular beaches (organised and non-organised). An incident (accident or injury) is considered to have taken place on a specific beach of the Beach Register if it happened less than 1 km from the coast.

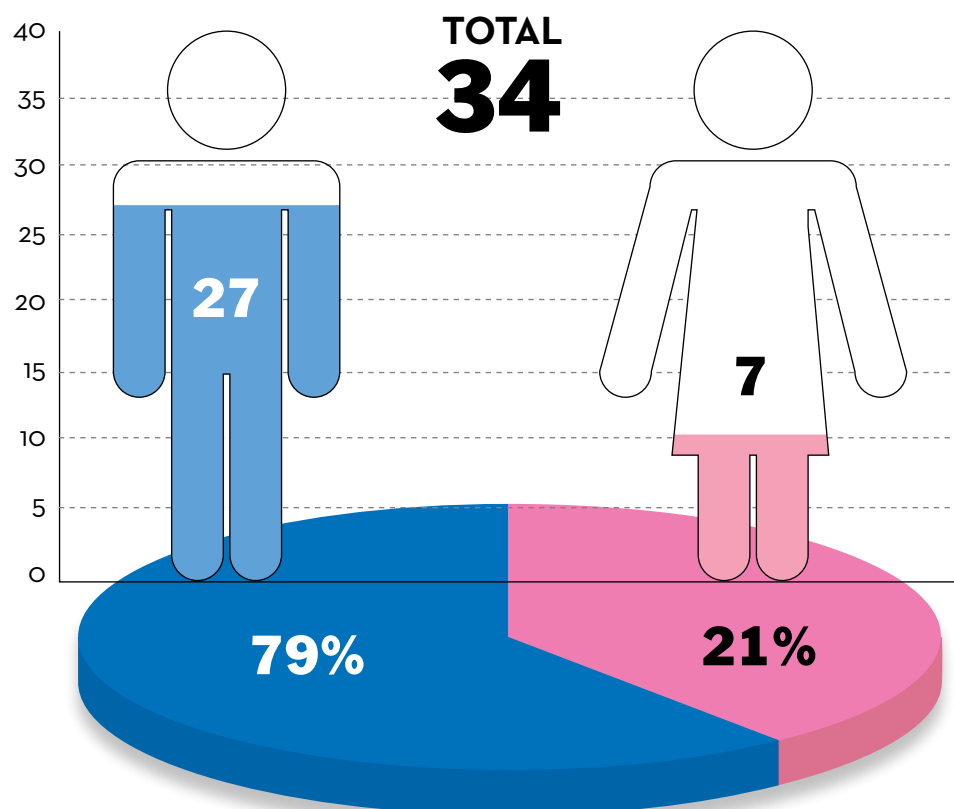
At a longer distance, it is considered to have taken place in the open sea and is not correlated with any beach from the Register. Equally, if it happens close to the coastline, but in a location that is not recorded as a registered beach, again the incident is not connected to a Register beach. The data analysis shows that 88% of fatal accidents takes place at a distance less than 1km from the coast and at a registered beach.

Therefore, if we could protect and monitor these 3,400 registered beaches better, we could significantly reduce human loss.

- AT A REGISTERED BEACH
- IN THE OPEN SEA/
AT A NON REGISTERED BEACH



INJURIES AT SEA

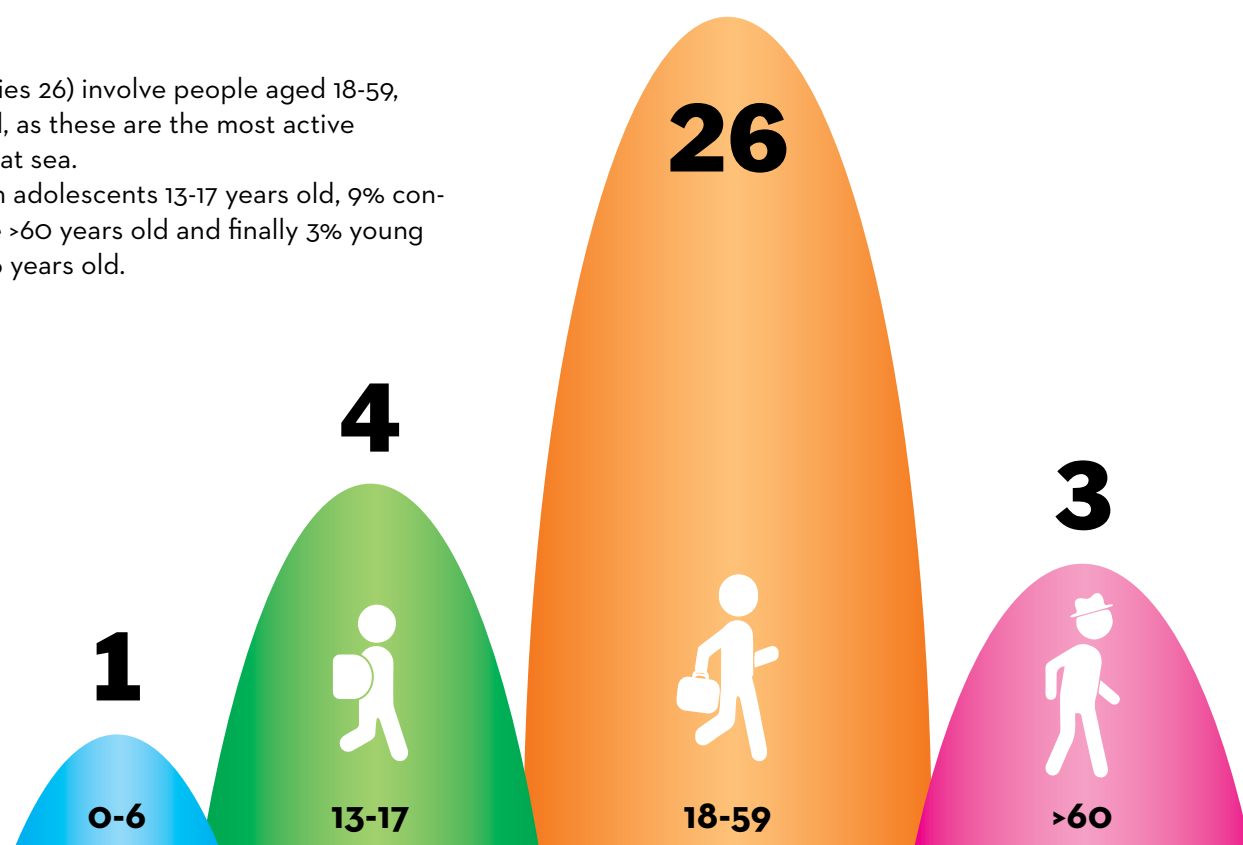


The Accident Observatory records injuries sustained at sea, if they are reported to a Port Authority. Undisclosed injury accidents are not included in this analysis. In 2023, a total of 34 injuries were reported to port authorities across Greece. Of the injuries, 79% (27) involved men and the remaining 21% (7) women.

AGES

76% of injuries (26) involve people aged 18-59, as expected, as these are the most active age groups at sea.

12% concern adolescents 13-17 years old, 9% concern people >60 years old and finally 3% young children 0-6 years old.





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CHAPTER 2

ACCIDENTS DURING WATER SPORTS AND RECREATIONAL ACTIVITIES

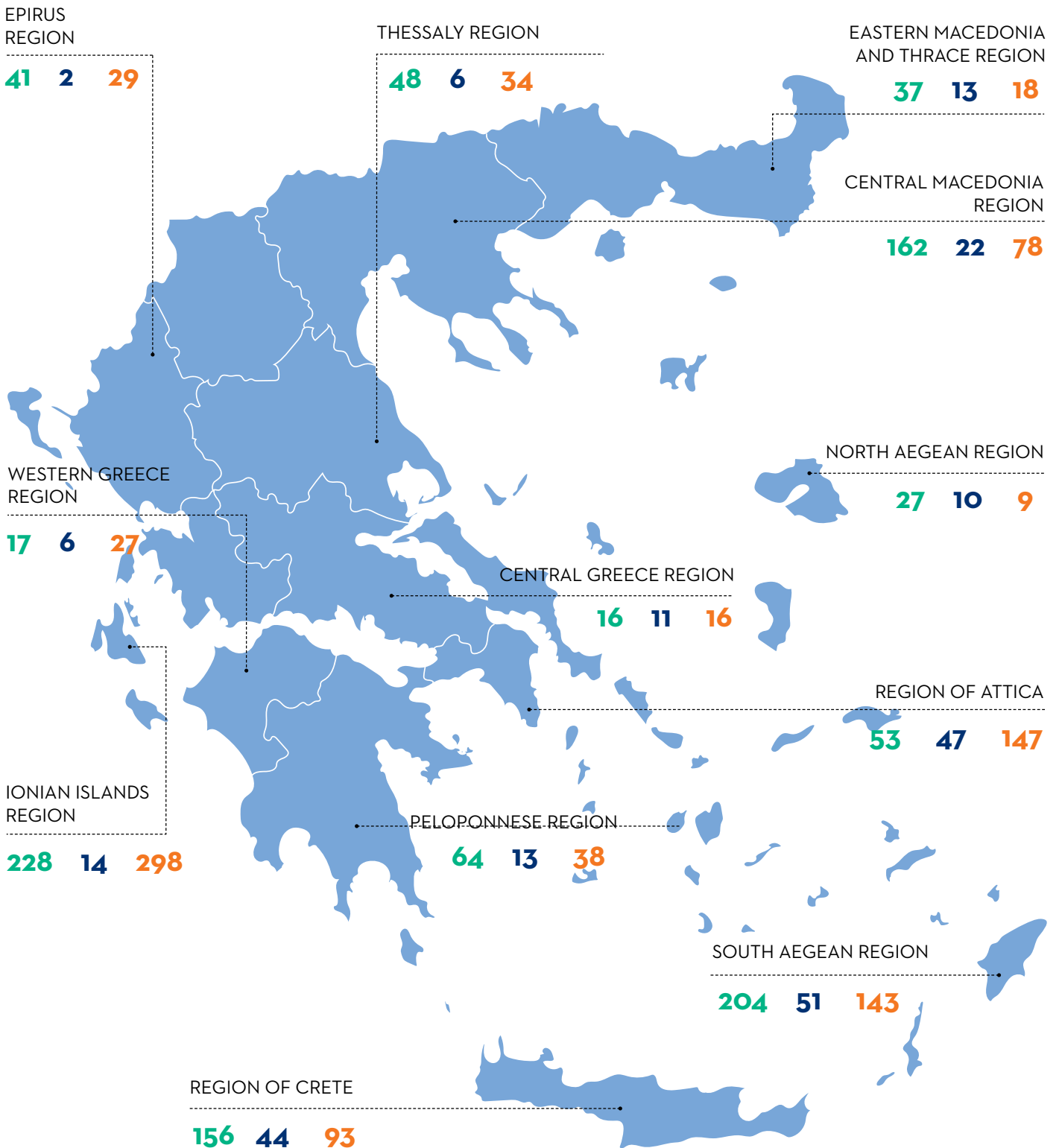
WATER SPORTS AND RECREATION BUSINESSES IN GREECE

This data was recorded in 1/8/2023.

1053 WATER SPORTS AND RECREATIONS CENTERS

239 SCUBA DIVING CENTERS

931 BOAT RENTAL CENTERS



MOST POPULAR SEA RECREATIONS

The following is a list of the most popular recreation activities, based on the number of centers that offer them.



WATER SPORTS

1
FATAL ACCIDENT
windsurf

6
INJURIES

AGES

1
13-17 years old

9
18-59 years old

1
MOTOR BOAT



1
FLYFISH



2
JET SKI



3
TOWED SEA RECREATION FLOAT



3
SEA RECREATIONAL PARK



USING SPEED BOAT

FATAL ACCIDENTS

In 2023, 1 death was recorded involving a speedboat. This stresses how careful speed boat handlers should be, as the risks to swimmers and to those on board are huge.

1

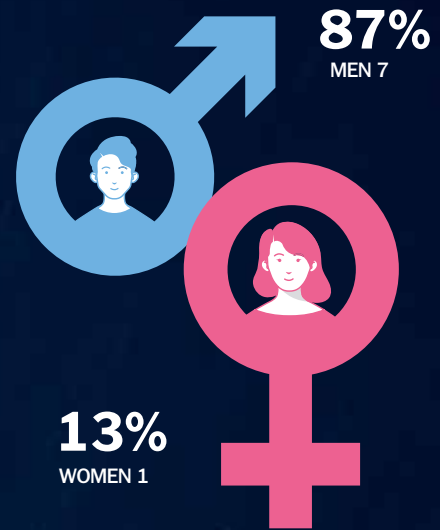
DEATH
FROM
SPEEDBOAT

INJURIES

In 2023, 8 injuries were recorded in Activities participated speedboat (on a motor boat, during swimming and recreational fishing).

8

INJURIES
FROM
SPEEDBOAT





ΠΡΩΤΕΣ
ΒΟΗΘΕΙΕΣ

FIRST
AID

ΕΝΑΚ

ΓΕΩΜΗ

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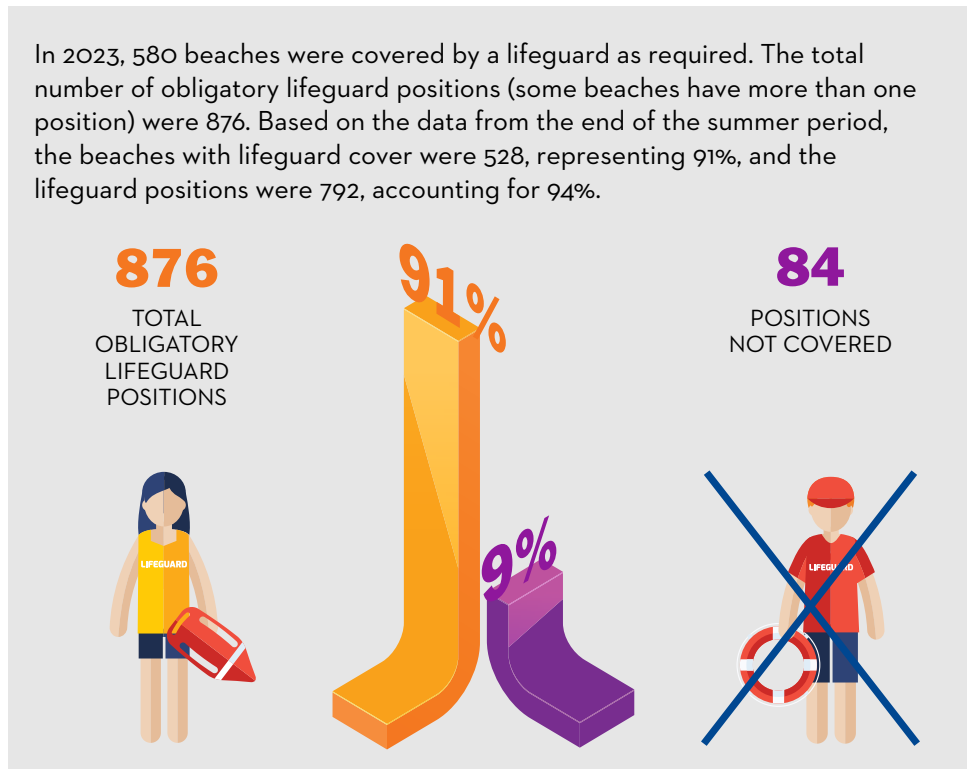
CHAPTER 3

LIFEGUARD COVER

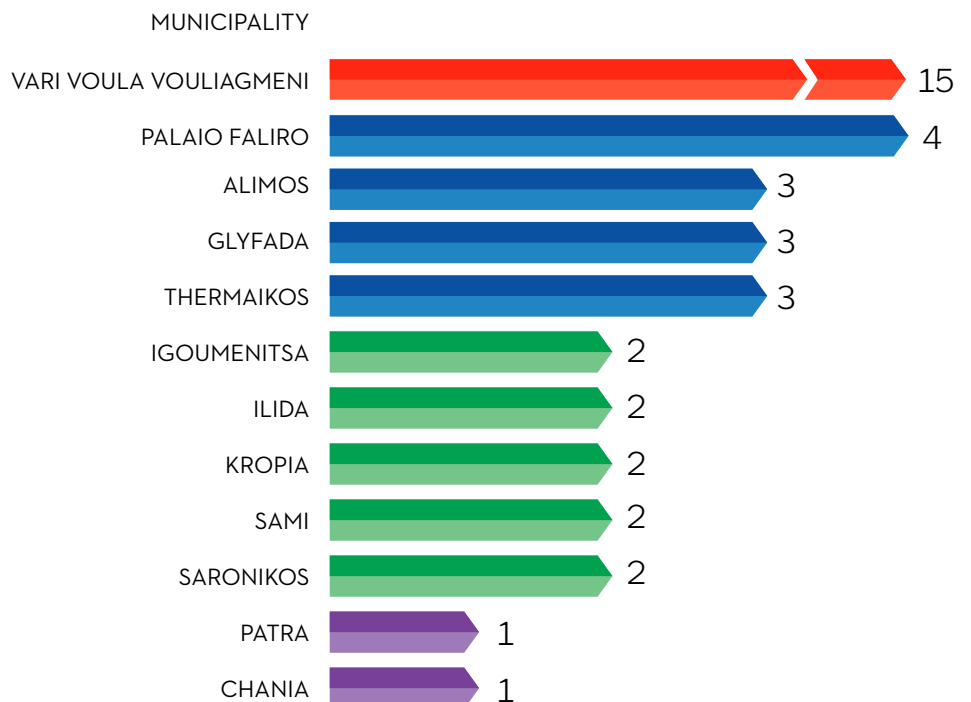
According to the current law, only bathing facilities that are either popular/highly frequented to the public or have a ticket entrance are obliged to have lifeguard cover.

With the Presidential Decree (for 2020), for the drafting and formulation of which our Organisation played a pivotal role, the following important changes have taken place:

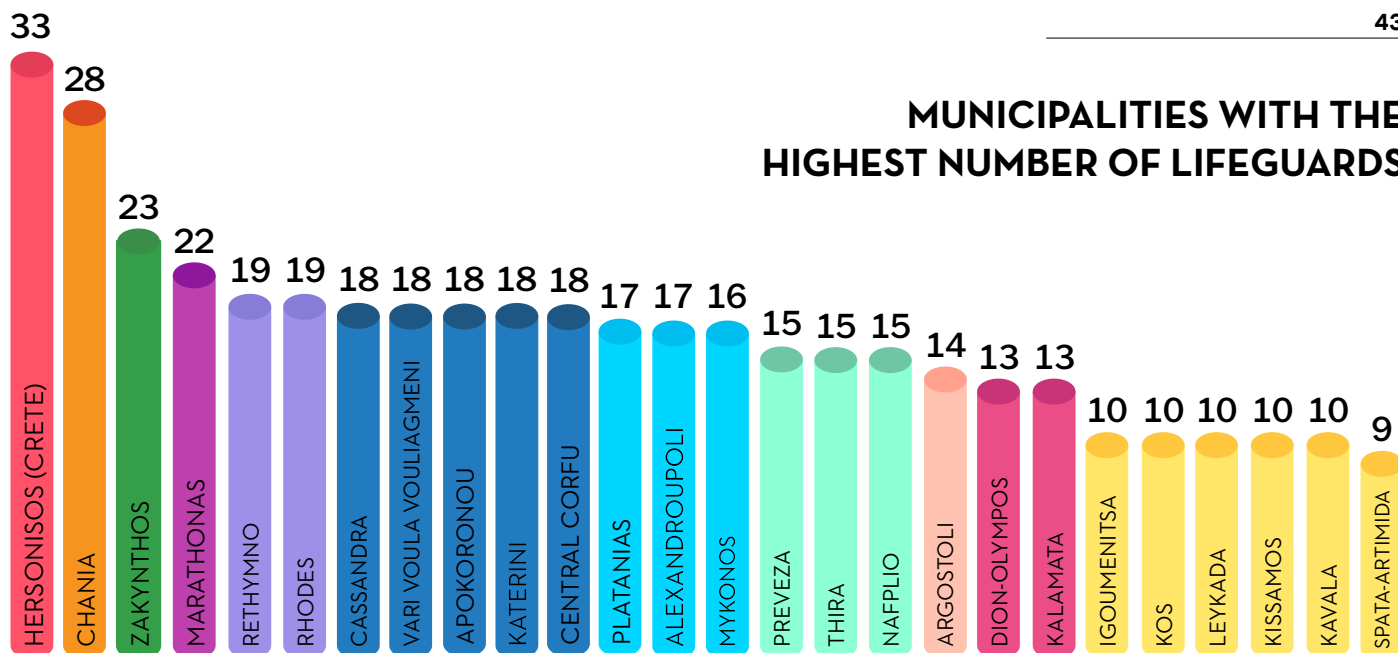
- ▶ The first 15 days of August is the period of time during which the committee determines whether a beach is popular/highly frequented, taking into consideration the average daily presence of three hundred (300) bathers at least, in every 1 klm of coastline during the rush hour, any accidents that have happened in the past or any other reasons connected to the local characteristics of the area.
- ▶ Obligatory lifeguard cover in beaches was extended from three months to four months, i.e. from 1st June to 30th September every year.
- ▶ Every lifeguard monitors the space of beach extending to 200 metres to each side of the stand (previously, with PD 31/2018 the span was 300 metres).
- ▶ If the beach is more than 400m long and is highly frequented, then a second lifeguard is necessary. If it is over 800m long, then a third lifeguard and so on.
- ▶ The decisions as to which beaches in every Municipality are popular/highly frequented are taken annually by a special 3-member committee, where the local Coast Guard, the competent Health Regional Authority and the Municipality are represented.



LIST OF 12 MUNICIPALITIES THAT EXTENDED LIFEGUARD COVER AT 40 BEACHES



MUNICIPALITIES WITH THE HIGHEST NUMBER OF LIFEGUARDS



THEY FOLLOW: WEST ACHAIA 9, KARPATSO 9, TINOS 9, NAXOS 9, AIGIALEIA 8, PARGA 8, KOMOTINI 7, PYRGOS 7, SARONIKOS 7, FESTOS 7

| LIFEGUARDS PER MUNICIPALITY MUNICIPALITY | OBLIGATION FOR LIFEGUARD COVERAGE | | ACTUAL LIFEGUARD COVERAGE | | | |
|---|-----------------------------------|-----------|---------------------------|---------------------|-----------|---------------------|
| | BEACHES | POSITIONS | BEACHES | COVERAGE PERCENTAGE | POSITIONS | COVERAGE PERCENTAGE |
| Avdira | 4 | 6 | 4 | 100% | 6 | 100% |
| Agia | 2 | 4 | 1 | 50% | 1 | 25% |
| Agios Vasileios | 3 | 4 | 3 | 100% | 4 | 100% |
| Agios Nikolaos | 4 | 4 | 3 | 75% | 3 | 75% |
| Agistri | 1 | 1 | 1 | 100% | 1 | 100% |
| Egialia | 6 | 8 | 6 | 100% | 8 | 100% |
| Aegina | 1 | 1 | 1 | 100% | 1 | 100% |
| Aktio- Vonitsa | 1 | 1 | 1 | 100% | 1 | 100% |
| Alexandroupoli | 7 | 17 | 7 | 100% | 17 | 100% |
| Alimos | 3 | 4 | 3 | 100% | 4 | 100% |
| Amfilochia | 2 | 2 | 2 | 100% | 2 | 100% |
| Andravida-Killini | 4 | 5 | 4 | 100% | 5 | 100% |
| Andritsena-Krestena | 1 | 1 | 1 | 100% | 1 | 100% |
| Andros | 4 | 5 | 4 | 100% | 5 | 100% |
| Antiparos | 2 | 2 | 2 | 100% | 2 | 100% |
| Apokoronos | 5 | 18 | 5 | 100% | 18 | 100% |
| Argostoli | 8 | 14 | 8 | 100% | 14 | 100% |
| Argos-Mycenae | 3 | 3 | 3 | 100% | 3 | 100% |
| Aristotelis | 4 | 4 | 4 | 100% | 4 | 100% |
| Astipalaia | 1 | 1 | 1 | 100% | 1 | 100% |
| Vari-Voula-Vouliagmeni | 15 | 18 | 15 | 100% | 18 | 100% |
| Velos-Vochas | 1 | 1 | 1 | 100% | 1 | 100% |
| Volvi | 3 | 3 | 3 | 100% | 3 | 100% |
| Volos | 4 | 5 | 4 | 100% | 5 | 100% |
| North Corfu | 5 | 12 | 0 | 0% | 0 | 0% |
| North Kinouria | 2 | 4 | 2 | 100% | 4 | 100% |
| Glyfada | 4 | 4 | 3 | 75% | 3 | 75% |
| Tempi | 1 | 3 | 0 | 0% | 0 | 0% |
| Dion-Olympos | 7 | 13 | 7 | 100% | 13 | 100% |
| Dirfis-Mesappies | 1 | 4 | 0 | 0% | 0 | 0% |
| West Achaia | 6 | 9 | 6 | 100% | 9 | 100% |
| West Mani | 3 | 4 | 3 | 100% | 4 | 100% |
| Dorida | 1 | 2 | 1 | 100% | 2 | 100% |
| Elafonisos | 3 | 5 | 3 | 100% | 6 | 120% |
| Elliniko-Argyroupoli | 1 | 1 | 0 | 0% | 0 | 0% |
| Eretria | 2 | 2 | 2 | 100% | 2 | 100% |
| Ermionida | 1 | 1 | 0 | 0% | 0 | 0% |

| MUNICIPALITY | OBLIGATION FOR LIFEGUARD COVERAGE | | ACTUAL LIFEGUARD COVERAGE | | | |
|--------------------------------------|-----------------------------------|-----------|---------------------------|---------------------|-----------|---------------------|
| | BEACHES | POSITIONS | BEACHES | COVERAGE PERCENTAGE | POSITIONS | COVERAGE PERCENTAGE |
| Zagora-Mouresi | 3 | 5 | 3 | 100% | 5 | 100% |
| Zakynthos | 10 | 23 | 10 | 100% | 23 | 100% |
| Zacharo | 3 | 3 | 3 | 100% | 3 | 100% |
| Igoumenitsa | 6 | 10 | 6 | 100% | 10 | 100% |
| Ilida | 3 | 3 | 3 | 100% | 3 | 100% |
| Hraklion Crete | 1 | 1 | 1 | 100% | 1 | 100% |
| Thasos | 11 | 12 | 2 | 18% | 2 | 17% |
| Thermaikos | 6 | 8 | 6 | 100% | 8 | 100% |
| Thira | 5 | 15 | 5 | 100% | 15 | 100% |
| Ierapetra | 3 | 3 | 3 | 100% | 3 | 100% |
| Iera Poli Mesollogi | 2 | 4 | 2 | 100% | 4 | 100% |
| Ios | 1 | 3 | 1 | 100% | 3 | 100% |
| Istiaia-Edipsos | 1 | 2 | 1 | 100% | 2 | 100% |
| Kavala | 9 | 10 | 9 | 100% | 10 | 100% |
| Kalamata | 5 | 13 | 5 | 100% | 13 | 100% |
| Kalimnos | 2 | 2 | 2 | 100% | 2 | 100% |
| Kantanos-Selinos | 3 | 4 | 3 | 100% | 4 | 100% |
| Karpathos | 8 | 9 | 0 | 0% | 0 | 0% |
| Kassandra | 18 | 18 | 18 | 100% | 18 | 100% |
| Katerini | 3 | 18 | 3 | 100% | 18 | 100% |
| Central Corfu and Diapontian Islands | 7 | 18 | 0 | 0% | 0 | 0% |
| Kimolos | 1 | 1 | 1 | 100% | 1 | 100% |
| Kissamos | 9 | 11 | 9 | 100% | 11 | 100% |
| Komotini | 2 | 7 | 2 | 100% | 7 | 100% |
| Korinthos | 1 | 3 | 1 | 100% | 3 | 100% |
| Kropia | 2 | 2 | 2 | 100% | 2 | 100% |
| Kithnos | 1 | 1 | 0 | 0% | 0 | 0% |
| Kos | 6 | 10 | 6 | 100% | 10 | 100% |
| Lavreotiki | 1 | 1 | 1 | 100% | 1 | 100% |
| Lefkada | 7 | 10 | 7 | 100% | 10 | 100% |
| Limnos | 1 | 1 | 1 | 100% | 1 | 100% |
| Lixouri | 2 | 2 | 2 | 100% | 2 | 100% |
| Loutraki-Perachora-Agioi Theodoroi | 3 | 7 | 3 | 100% | 7 | 100% |
| Malevizi | 7 | 12 | 7 | 100% | 12 | 100% |
| Mandra-Idilia | 1 | 3 | 1 | 100% | 3 | 100% |
| Marthonas | 12 | 22 | 12 | 100% | 22 | 100% |
| Markopoulo Mesogaia | 5 | 6 | 5 | 100% | 6 | 100% |
| Maronias- Sapon | 1 | 1 | 1 | 100% | 1 | 100% |
| Megara | 3 | 5 | 0 | 0% | 0 | 0% |
| Messini | 1 | 3 | 1 | 100% | 3 | 100% |
| Milos | 4 | 5 | 4 | 100% | 5 | 100% |
| Monemvasia | 2 | 3 | 2 | 100% | 3 | 100% |
| Mykonos | 13 | 16 | 13 | 100% | 16 | 100% |
| Milopotamos | 1 | 1 | 1 | 100% | 1 | 100% |
| Mitilini | 1 | 1 | 1 | 100% | 1 | 100% |
| Molos- Agios Konstantinos | 2 | 3 | 2 | 100% | 3 | 100% |
| Naxos & Small Cyclades | 5 | 9 | 5 | 100% | 9 | 100% |
| Nafpaktos | 2 | 3 | 2 | 100% | 3 | 100% |
| Nafplio | 5 | 15 | 4 | 80% | 14 | 93% |
| Nea Propontida | 11 | 12 | 11 | 100% | 12 | 100% |
| Nestos | 2 | 3 | 2 | 100% | 3 | 100% |
| South Corfu | 7 | 12 | 7 | 100% | 12 | 100% |
| South Kinouria | 2 | 3 | 2 | 100% | 3 | 100% |
| South Pelion | 5 | 5 | 5 | 100% | 5 | 100% |
| Paggaion | 6 | 6 | 6 | 100% | 6 | 100% |
| Palaio Faliro | 4 | 4 | 4 | 100% | 4 | 100% |
| Parga | 5 | 8 | 5 | 100% | 8 | 100% |
| Paros | 5 | 6 | 5 | 100% | 6 | 100% |
| Patmos | 3 | 3 | 3 | 100% | 3 | 100% |

| MUNICIPALITY | OBLIGATION FOR LIFEGUARD COVERAGE | | ACTUAL LIFEGUARD COVERAGE | | | |
|------------------|-----------------------------------|-----------|---------------------------|---------------------|-----------|---------------------|
| | BEACHES | POSITIONS | BEACHES | COVERAGE PERCENTAGE | POSITIONS | COVERAGE PERCENTAGE |
| Patra | 9 | 11 | 9 | 100% | 11 | 100% |
| Peiraia | 2 | 2 | 2 | 100% | 2 | 100% |
| Pinios | 3 | 3 | 3 | 100% | 3 | 100% |
| Platanias | 4 | 17 | 4 | 100% | 17 | 100% |
| Poligyrou | 5 | 5 | 5 | 100% | 5 | 100% |
| Prou | 1 | 1 | 1 | 100% | 1 | 100% |
| Preveza | 11 | 15 | 11 | 100% | 15 | 100% |
| Pirgow | 8 | 8 | 8 | 100% | 8 | 100% |
| Rafina-Pikermi | 4 | 5 | 4 | 100% | 5 | 100% |
| Rethymno | 6 | 19 | 6 | 100% | 19 | 100% |
| Riga Ferraïou | 1 | 1 | 0 | 0% | 0 | 0% |
| Rhodes | 14 | 19 | 9 | 64% | 12 | 63% |
| Salamina | 4 | 4 | 1 | 25% | 1 | 25% |
| Sami | 2 | 3 | 2 | 100% | 3 | 100% |
| Saronikos | 5 | 7 | 5 | 100% | 7 | 100% |
| Siteia | 2 | 2 | 2 | 100% | 2 | 100% |
| Sithonia | 11 | 12 | 11 | 100% | 12 | 100% |
| Skiathos | 10 | 12 | 10 | 100% | 12 | 100% |
| Skopelos | 2 | 2 | 2 | 100% | 2 | 100% |
| Spata-Artimida | 6 | 9 | 6 | 100% | 9 | 100% |
| Syros- Ermoupoli | 4 | 4 | 4 | 100% | 4 | 100% |
| Sfakia | 1 | 1 | 1 | 100% | 1 | 100% |
| Tanagra | 1 | 2 | 1 | 100% | 2 | 100% |
| Tilos | 1 | 2 | 0 | 0% | 0 | 0% |
| Tinos | 7 | 9 | 6 | 86% | 8 | 89% |
| Topiros | 2 | 5 | 2 | 100% | 5 | 100% |
| Triflia | 1 | 1 | 1 | 100% | 1 | 100% |
| Faistos | 4 | 7 | 4 | 100% | 6 | 86% |
| Chalkida | 4 | 9 | 4 | 100% | 9 | 100% |
| Chania | 15 | 28 | 15 | 100% | 28 | 100% |
| Chersonisos | 33 | 33 | 33 | 100% | 33 | 100% |
| Chios | 5 | 5 | 5 | 100% | 5 | 100% |
| Oropos | 5 | 7 | 5 | 100% | 7 | 100% |

LIFEGUARDS PER REGION

| REGION | OBLIGATION FOR LIFEGUARD COVERAGE | | ACTUAL LIFEGUARD COVERAGE | | | |
|--------------------------|-----------------------------------|-----------|---------------------------|---------------------|-----------|---------------------|
| | BEACHES | POSITIONS | BEACHES | COVERAGE PERCENTAGE | POSITIONS | COVERAGE PERCENTAGE |
| SOUTH MACEDONIA & THRACE | 44 | 67 | 35 | 79 | 57 | 85% |
| ATTICA | 80 | 107 | 72 | 90 | 97 | 90% |
| NORTH AEGEAN | 7 | 7 | 7 | 100 | 7 | 100% |
| WEST GREECE | 50 | 61 | 50 | 100 | 61 | 100% |
| EPIRUS | 22 | 33 | 22 | 100 | 33 | 100% |
| THESSALY | 28 | 37 | 25 | 89 | 30 | 81% |
| IONIAN ISLANDS | 48 | 94 | 36 | 100 | 64 | 100% |
| CENTRAL MACEDONIA | 68 | 93 | 68 | 100 | 93 | 100% |
| CRETE | 101 | 165 | 100 | 99 | 163 | 98% |
| SOUTH AEGEAN | 87 | 122 | 71 | 81 | 102 | 83% |
| PELOPONNESE | 33 | 66 | 31 | 93 | 65 | 98% |
| CENTRAL GREECE | 12 | 24 | 11 | 91 | 20 | 83% |

GEOGRAPHIC DISTRIBUTION OF LIFEGUARDS IN 13 REGIONS

EPIRUS REGION

33 lifeguard positions in 22 beaches. In 2023 the total number of lifeguards was in place.

THESSALY REGION

37 lifeguard positions in 28 beaches. In 2023 30 lifeguards were placed in 25 beaches.

EASTERN MACEDONIA & THRACE REGION

67 lifeguard positions in 44 beaches. In 2023 57 lifeguards were placed in 31 beaches.

WESTERN MACEDONIA REGION
There is no coastal area.

CENTRAL MACEDONIA REGION

93 lifeguard positions in 68 beaches. In 2023 the total number of lifeguards was in place.

WESTERN GREECE REGION

61 lifeguard positions in 50 beaches. In 2023 the total number of lifeguards was in place.

CENTRAL GREECE REGION

24 lifeguard positions in 12 beaches. In 2023 20 lifeguards were placed in 11 beaches.

NORTH AEGEAN REGION

7 lifeguard positions in 7 beaches. In 2023 the total number of lifeguards was in place.

ATTICA REGION

107 lifeguard positions in 82 beaches. In 2023 97 lifeguards were placed in 72 beaches.

IONIAN ISLANDS REGION

94 lifeguard positions in 48 beaches. In 2023 64 lifeguards were placed in 36 beaches.

PELOPONNESE REGION

66 lifeguards in 33 beaches. In 2023 65 lifeguards were placed in 31 beaches.

CRETE REGION

101 lifeguards in 165 beaches. In 2023 163 lifeguards were placed in 100 beaches.

SOUTH AEGEAN REGION

122 lifeguard positions in 87 beaches. In 2023 102 lifeguards were placed in 71 beaches.

The map shows the beaches and number of lifeguard positions that every Region had to have in 2023 as well as the beaches and positions that were actually filled.



NUMBER OF BEACHES WITH OBLIGATORY LIFEGUARD COVERAGE

422 BEACHES
WITH **1** LIFEGUARD



85 BEACHES
WITH **2** LIFEGUARDS



50 BEACHES
WITH **3** LIFEGUARDS



5 BEACHES
WITH **5** LIFEGUARDS



9 BEACHES
WITH **4** LIFEGUARDS



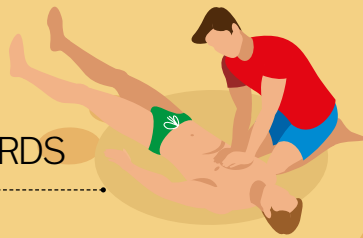
3 BEACHES
WITH **6** LIFEGUARDS



3 BEACHES
WITH **8** LIFEGUARDS



1 BEACH
WITH **7** LIFEGUARDS



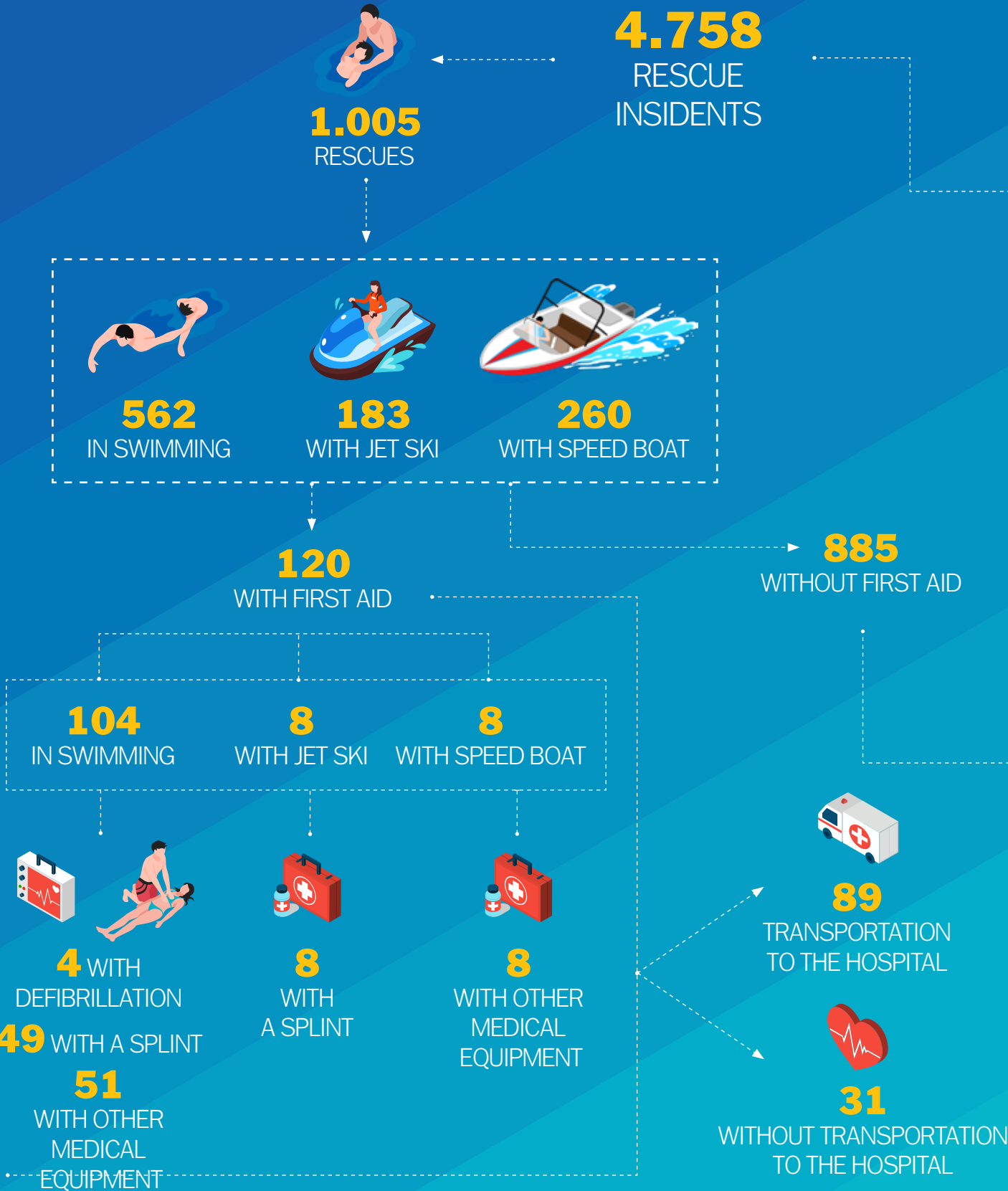
1 BEACH
WITH **11** LIFEGUARDS

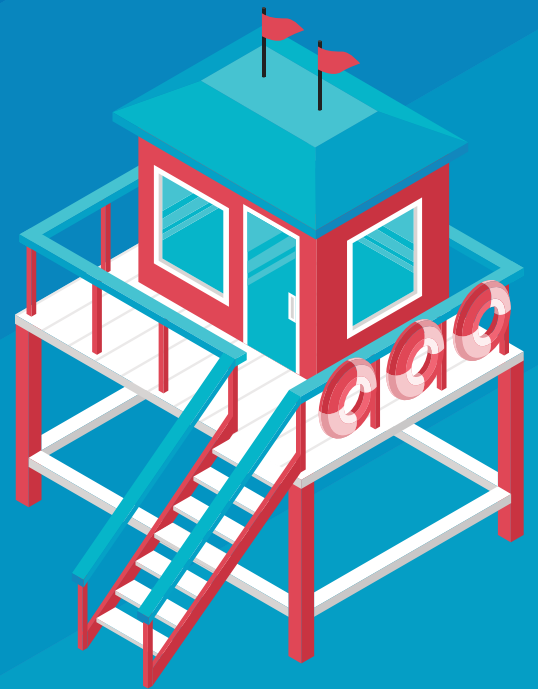


1 BEACH
WITH **13** LIFEGUARDS



Safe Water Sports has developed an innovative application called Lifeguard Rescue which records in real time the rescues and provision of first aid on the beaches by lifeguards. For 2023, the app operated on beaches in 60 municipalities, where 4,758 rescue incidents were carried out by the Port Authority, of which 1,005 rescues were conducted either by swimming, with a jet ski, or with a speedboat, while the remaining 3,753 incidents involved first aid without rescue, such as defibrillation, CPR, or other medical equipment.





3.753
FIRST AID
(WITHOUT RESCUES)



3
WITH
DEFIBRILLATION



12
WITH A
SPLINT



3.738
WITH OTHER
MEDICAL
EQUIPMENT



121
TRANSPORTATION
TO THE HOSPITAL



3.632
WITHOUT TRANSPORTATION
TO THE HOSPITAL



458
IN SWIMMING



175
WITH JET SKI



252
WITH SPEED BOAT



FIRST AID
**LIFEGUARD
RESCUE**

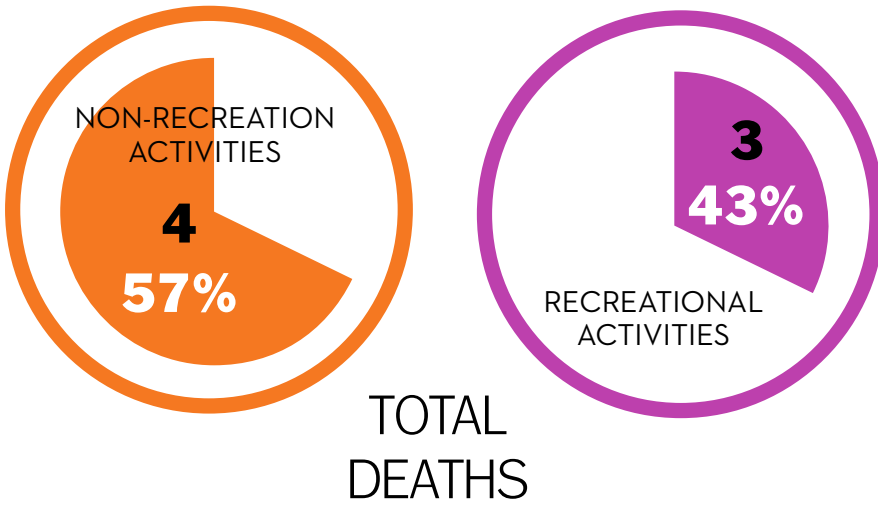


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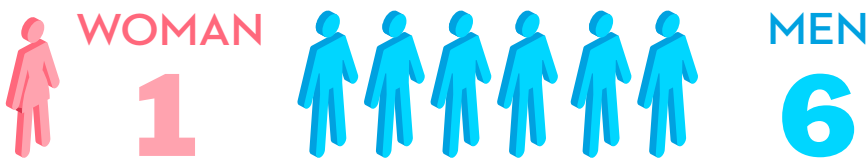
CHAPTER 4

ACCIDENTS IN INTERNAL WATERS

DEATHS IN INTERNAL WATERS

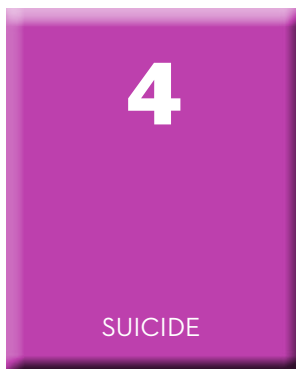


The Observatory for Accidents separates fatal accidents that take place in internal waters (such as lakes, rivers, hotel or private pools, sports facilities, water tanks, etc.) in two categories: a) Those that happen during sports or recreational activities (during swimming or other water activity, like rafting, fishing etc.) and b) those that are involuntary accidents/fatal accidents, suicides, illegal entries into the country and fatal injuries).



RECREATION ACTIVITY

In 2023 7 deaths were recorded in internal waters, from which 3 took place during recreation activities (during swimming and during aquatic recreation activity) and 4 in non-recreation activities. In the following chapters of this study we will analyse mostly accidents during recreation activities.

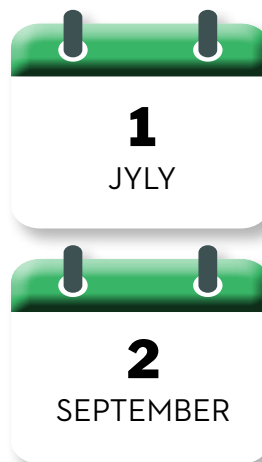


NATIONALITY

The 3 people that lost their lives in recreational activities were 2 foreigners while 1 was Greek.

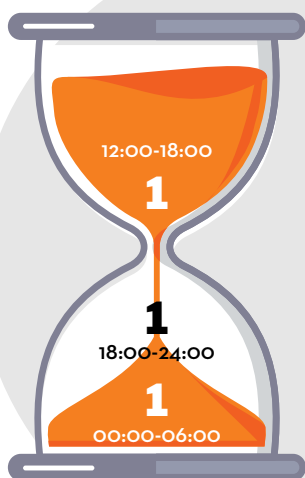


PER TIME PERIOD (MONTH)



The time period during which deaths are recorded are between July and September 2023. We had 1 death in July and 2 in September.

TIME PERIOD (HOURS)



1 death was recorded between 12:00 and 18:00, 1 death between 18:00-24:00 and 1 death after midnight.

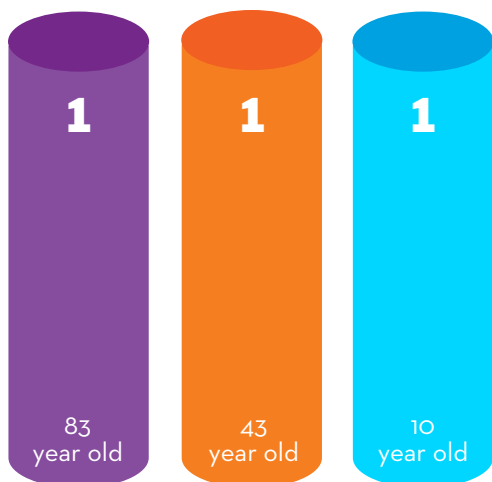
LOCATION

The 2 fatal incidents took place at hotel's swimming pool while 1 at the lake.



AGES

The people who lost their lives during recreational activities were a 10-year-old child, a 43-year-old person, and an 83-year-old person.



GEOGRAPHIC REGION (MAP)

The 3 fatal incidents during recreational activities have been recorded as follows: 1 in the Region of Thessaly, 1 in the Region of South Aegean, and 1 in the Region of Crete.



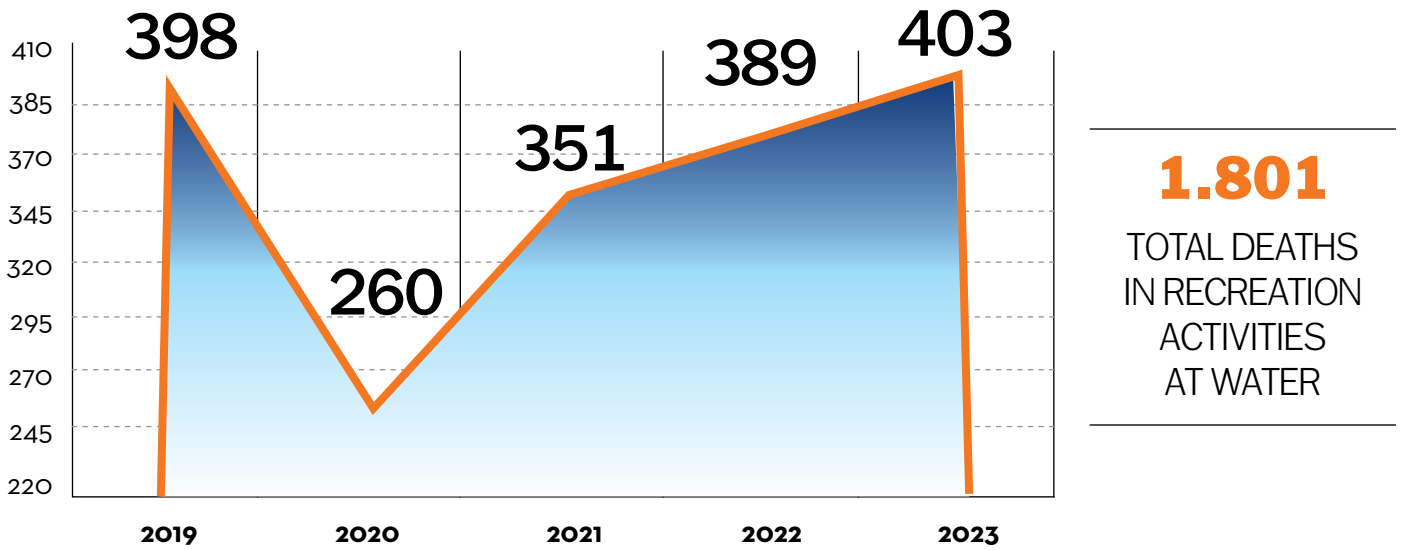




UNIT B

ANALYSIS OF ACCIDENTS DURING RECREATION ACTIVITIES 2019- 2023

In the period 2019-2023 the average number of fatal accidents during recreational activities at water (sea and internal water) was 360.



ANNUAL AVERAGE 2019-2023

360

Sea

353 (98%)

Internal Waters

7 (2%)



Men

71%



Women

29%



Greek

70%



Other nationalities

29%

Unknown

1%

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CHAPTER 5

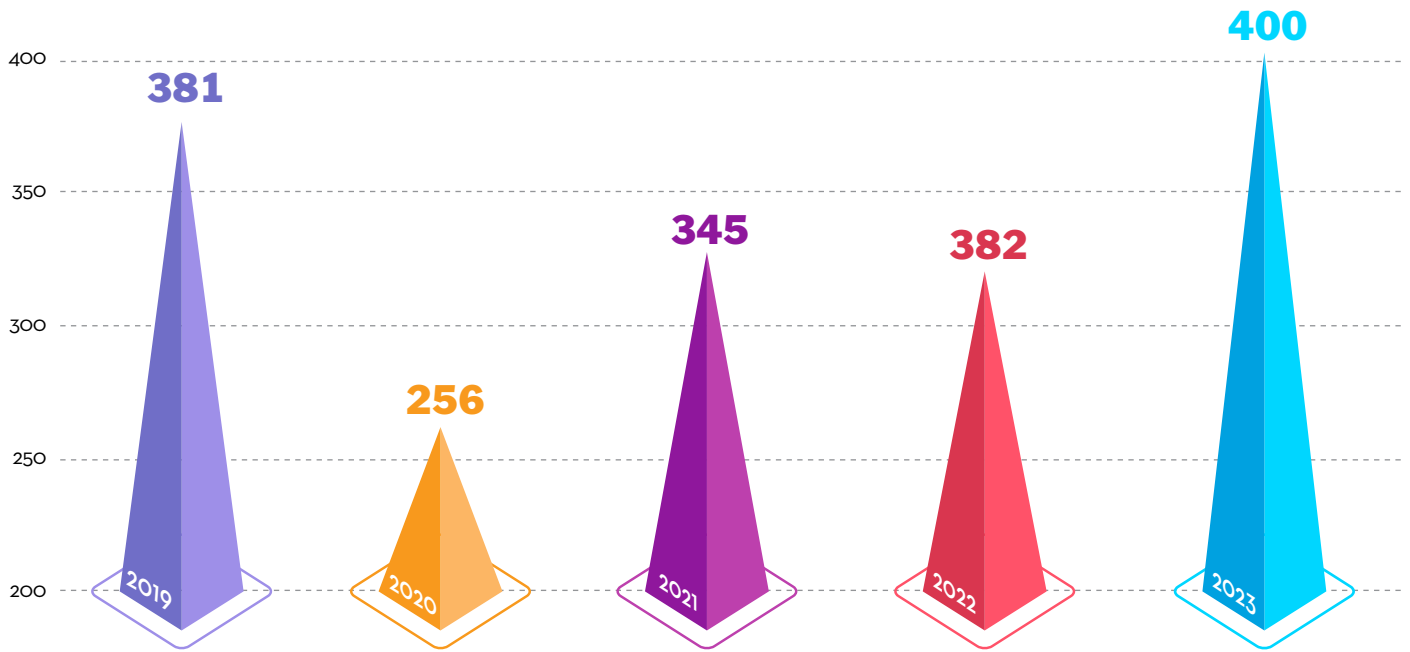
**ACCIDENTS
AT SEA
RECREATION
ACTIVITIES
2019-2023**

FATAL ACCIDENTS

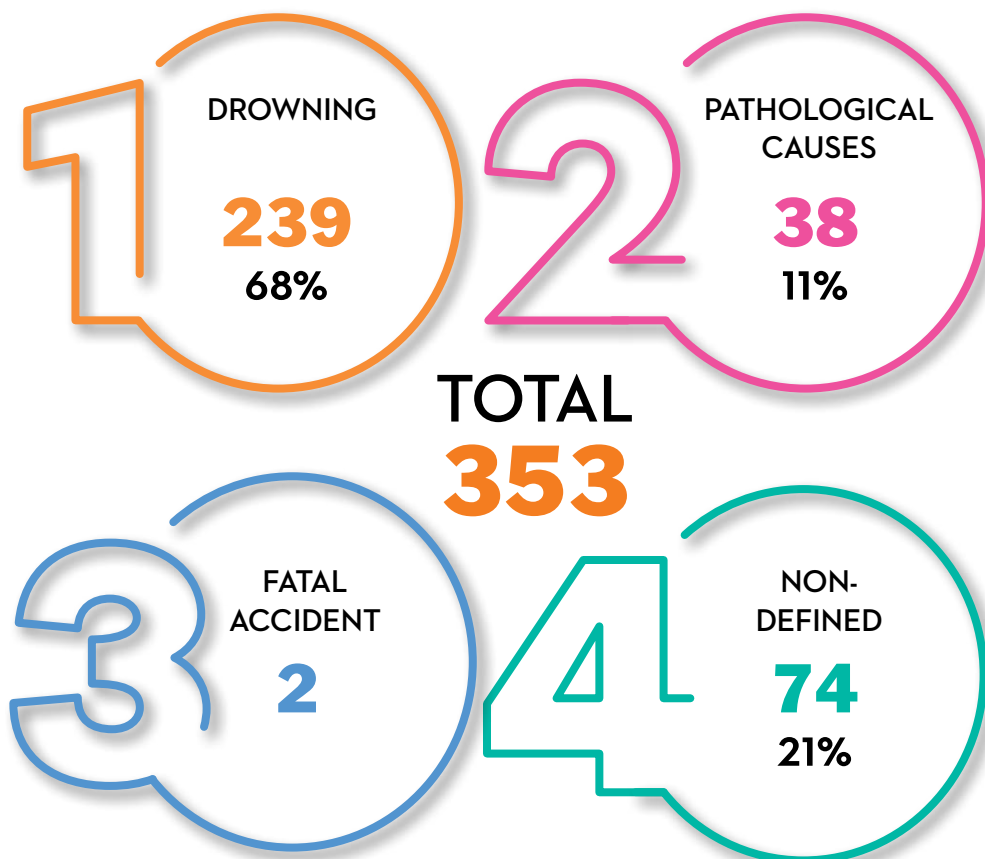
In 2020 an important reduction of the total number of fatal accidents was recorded for the first time, something that can be attributed to the pandemic and the much smaller number of visitors in comparison to previous years. The following graph presents the annual fatal accidents.

353
5-YEAR AVERAGE

1.764
TOTAL DEATHS
IN 5 YEARS



TYPE OF FATAL ACCIDENT

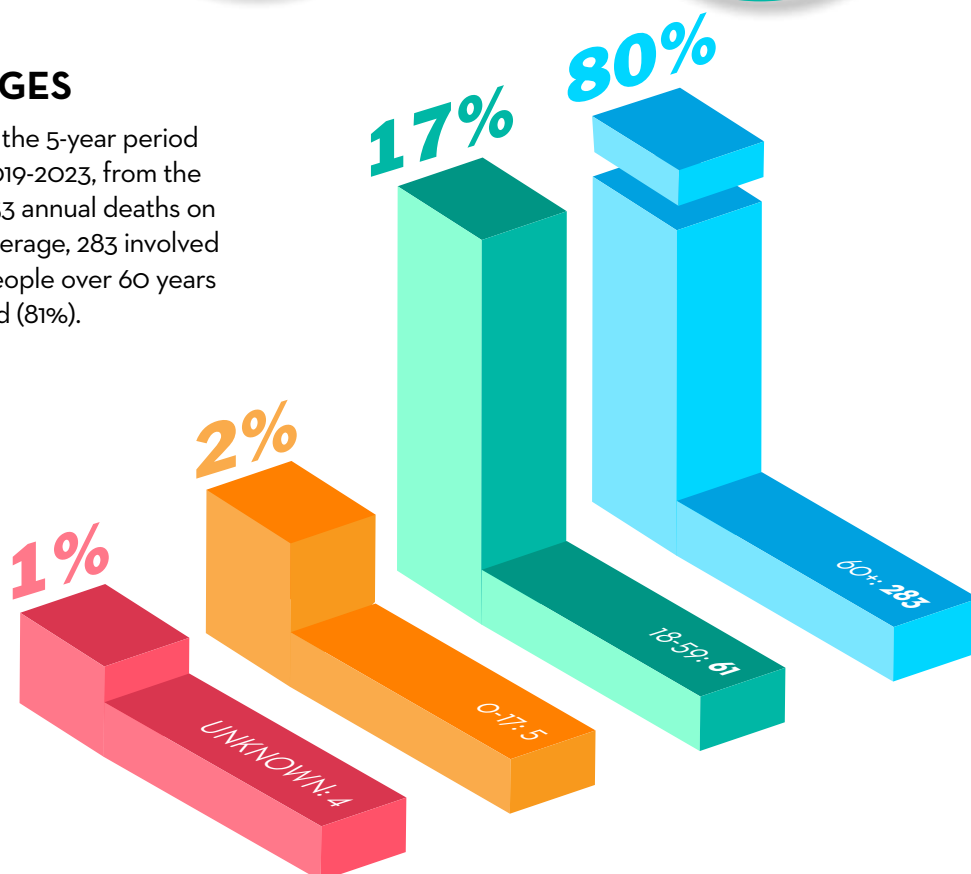


In the period 2019-2023, from the 353 deaths that take place annually on average, 239 are due to drowning (68%), 38 to pathological causes (11%), 2 to fatal accidents (1%) and 73 to non-defined causes (21%)

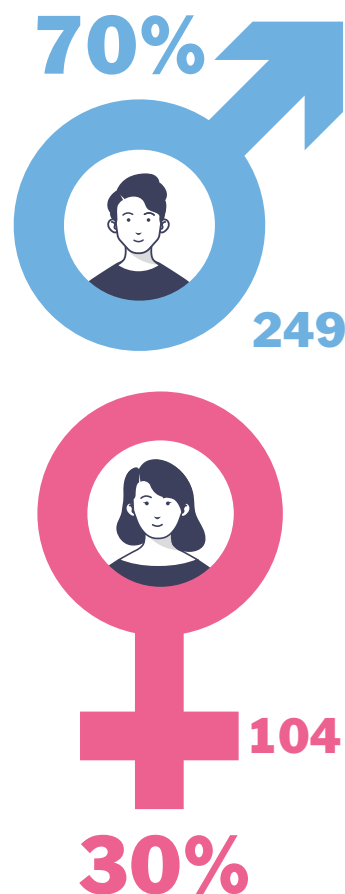
7 OUT OF 10
ON AVERAGE
LOSE
THEIR LIVES
AT SEA FROM
DROWNING

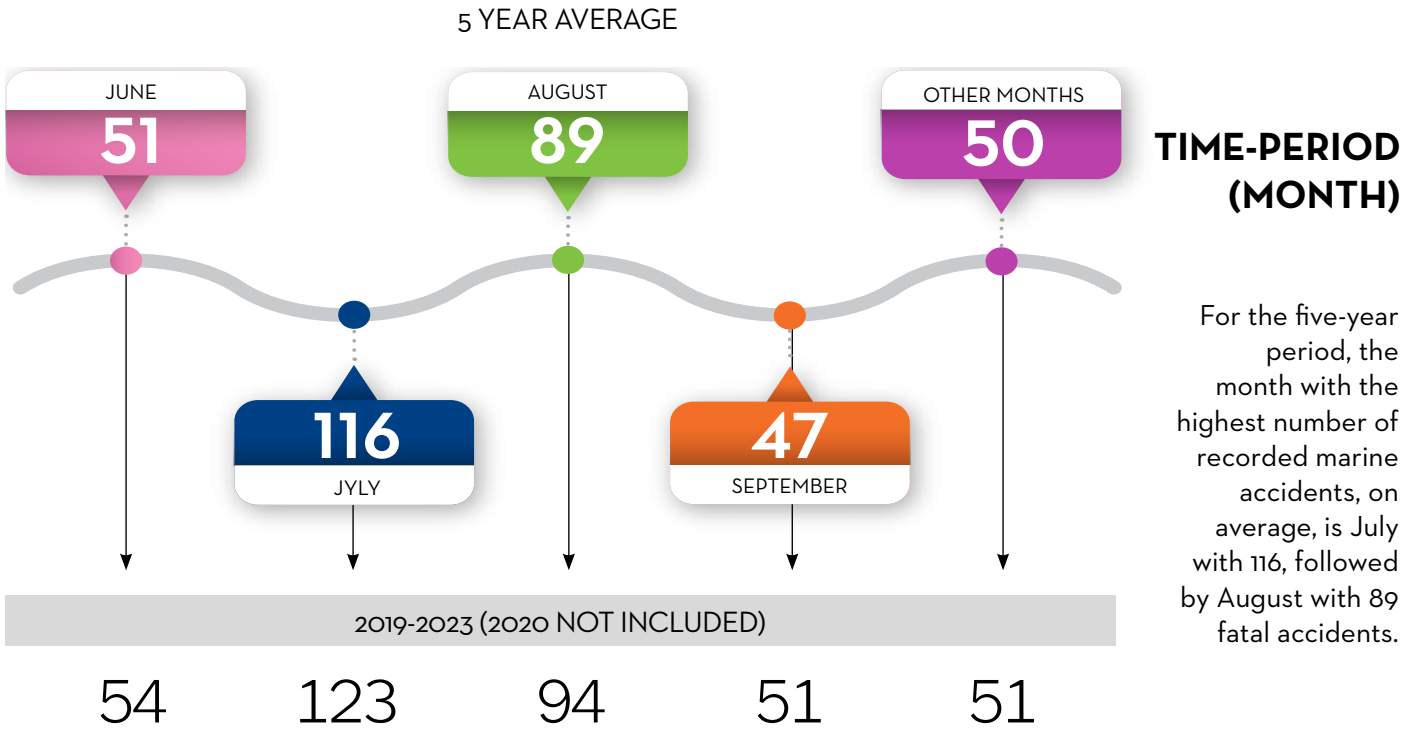
AGES

In the 5-year period 2019-2023, from the 353 annual deaths on average, 283 involved people over 60 years old (81%).



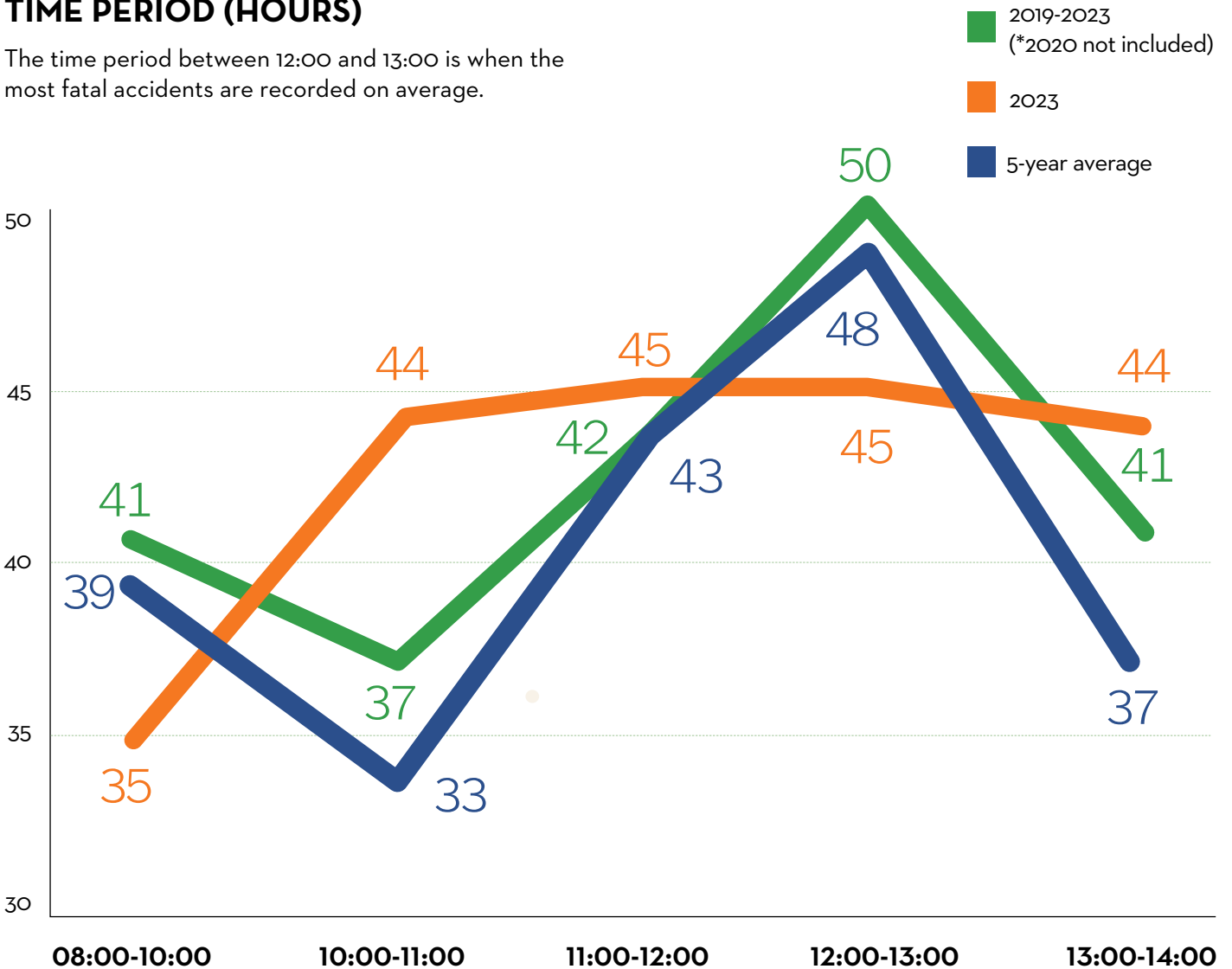
SEX

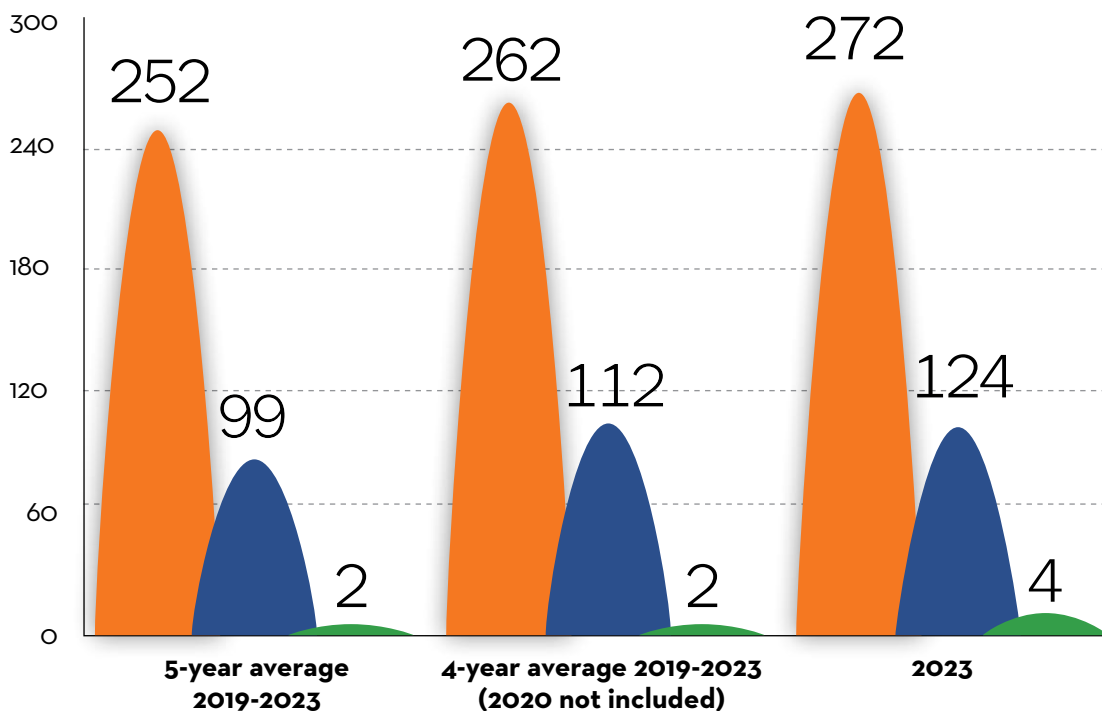




TIME PERIOD (HOURS)

The time period between 12:00 and 13:00 is when the most fatal accidents are recorded on average.

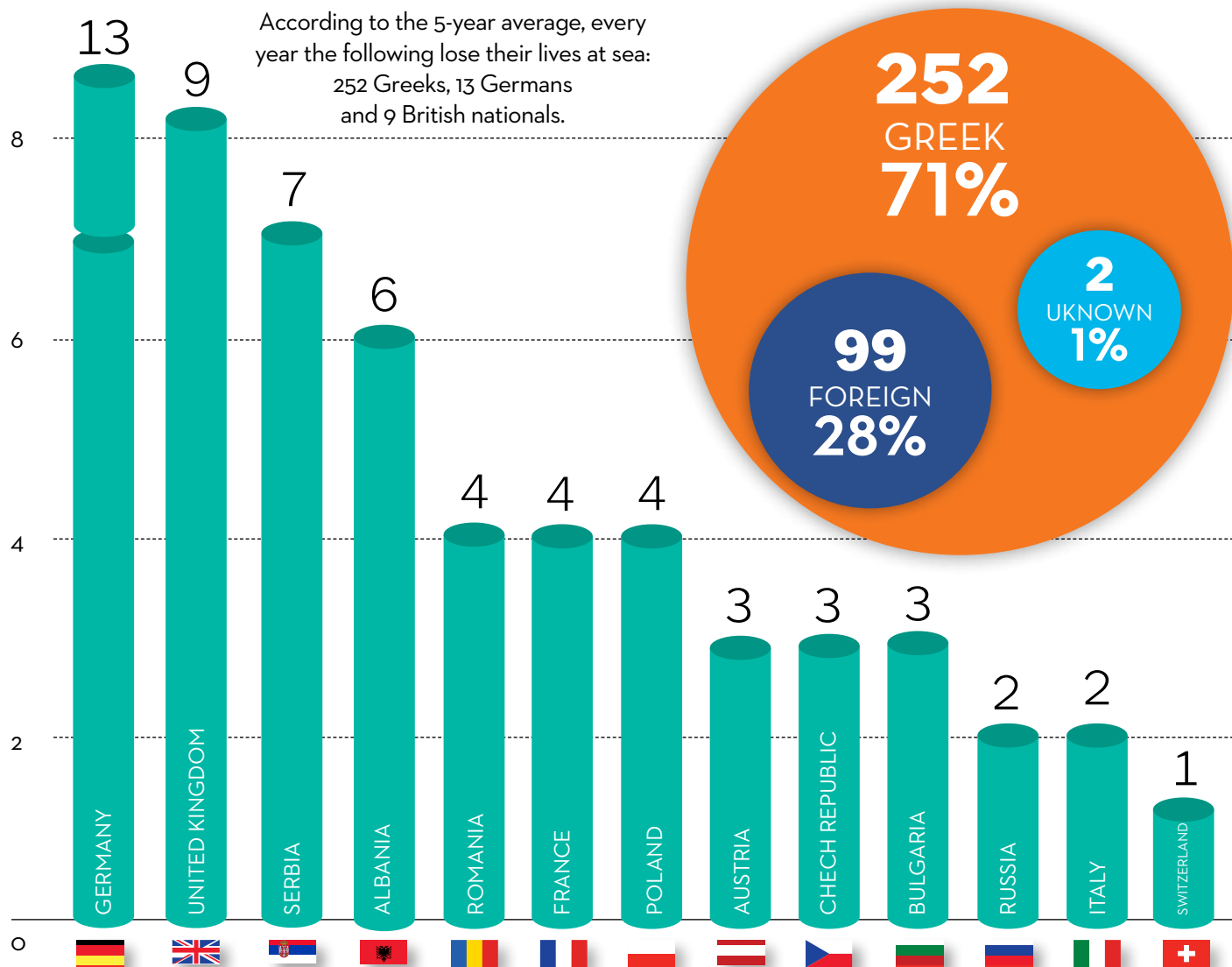




NATIONALITY

Every year, according to the average of the five-year period 2019- 2023, 252 Greeks, 99 foreigners, and 2 individuals of unknown nationality lose their lives.

- GREEK
- FOREIGN
- UNKNOWN



MUNICIPALITIES

In these five years, the municipalities with the most deaths were the Municipality of Rhodes with 61 in total, Corfu with 55, the Municipality of Nea Propontida with 46 and the Municipality of Thermaikos with 41.



AEGINA 20
 MEGARA 20
 PREVEZA 20
 LOUTRAKI 20
 ERMIONIDA 19
 PAGGAIO 19

SITHONIA 19
 NAFPLIO 16
 EAST MANI 14
 NAFPAKTIA 14
 CHIOS 14
 ALEXANDROUPOLI 14

LOKROI 13
 KARYSTOS 13
 STYLIDA 13
 GLYFADA 12
 PALAIO FALIRO 12
 PYLOS 12

THESSALONIKI 12
 IGOUMENITSA 11
 TANAGRA 11
 KALAMATA 10

BEACHES

The table presents the majority of fatal accidents at beaches from 2019-2023 but also the obligatory lifeguard coverage and the actual lifeguard coverage each year.

| BEACH | TOTAL | 2019 | | | 2020 | | | 2021 | | | 2022 | | | 2023 | | |
|--|-------|------|---|---|------|---|---|------|---|---|------|----|----|------|----|----|
| | | F | O | C | F | O | C | F | O | C | F | O | C | F | O | C |
| A' ALIPEDO ALIMOS | 15 | 3 | 1 | 1 | 1 | 1 | 1 | 4 | 1 | 1 | 4 | 1 | 1 | 3 | 1 | 1 |
| RETHYMNO | 11 | 2 | 5 | 6 | | | | 4 | 8 | 8 | 4 | 8 | 8 | 1 | 8 | 8 |
| NEA KALIKRATEIA | 9 | 5 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | | | |
| PLAKA DILESI | 8 | 1 | 0 | 0 | 3 | 0 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | | | |
| AGIA | 8 | 4 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2 |
| NEA POTIDAIA | 8 | 3 | 1 | 1 | | | | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |
| TROKADERO | 8 | 6 | 0 | 0 | | | | | | | | | | 2 | 0 | 0 |
| PERAIAS | 8 | | | | 2 | 1 | 1 | | | | | 2 | 1 | 1 | 4 | 1 |
| BEACH PARALIAS NEO | 8 | 2 | 8 | 3 | | | | 1 | 8 | 1 | 1 | 8 | 8 | 4 | 8 | 8 |
| MARKOPOULOS OROPOS | 7 | 2 | 2 | 0 | 1 | 2 | 0 | | | | 2 | 2 | 2 | 2 | 2 | 2 |
| KASTROSYKIA | 7 | 2 | 1 | 0 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| BECH OLYMPIAKIS NEO | 7 | 3 | 7 | 3 | 1 | 7 | 3 | 1 | 7 | 1 | 1 | 7 | 7 | 1 | 7 | 7 |
| NEON PORON | 6 | 2 | 3 | 0 | | | | 4 | 3 | 3 | | | 27 | | | |
| FREE BEACH YARKIZA | 6 | 2 | 0 | 0 | 1 | 0 | 0 | | | | 2 | 2 | 2 | 1 | 2 | 2 |
| SARTIS | 6 | | | | | | | 3 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |
| B' BEACH GLYFADA | 6 | 1 | 0 | 0 | 2 | 0 | 0 | 1 | 1 | 1 | | | | 2 | 1 | 1 |
| VERGIA | 6 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| GEORGIROUPOLI | 6 | 3 | 9 | 1 | | | | | | | 1 | 13 | 13 | 2 | 13 | 13 |
| LAGANA (FROM ENTRAL ROAD LAGANA UNTIL LOUIS HOTEL) | 6 | | | | | | | 2 | 3 | 0 | 1 | 3 | 3 | 3 | 3 | 3 |
| GAIOS SPYRIDON | 5 | | | | 1 | 1 | 1 | | | | 3 | 1 | 1 | 1 | 1 | 1 |
| FOURITHI (KALOS GYALOS) | 5 | 1 | 0 | 0 | 3 | 1 | 1 | 1 | 1 | 1 | | | | | | |
| EAST BEACH KALAMATA | 5 | 2 | 6 | 6 | 2 | 6 | 6 | 1 | 6 | 6 | | | | | | |
| FROM MAKRIA PIGI UNTIL EVROPI STR. | 5 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 5 | 5 | 1 | 4 | 4 | | | |
| FALIRAKI KATHARO AQUARIOUS | 5 | 4 | 3 | 0 | | | | 1 | 2 | 2 | | | | | | |
| LOYTRAKI | 5 | | | | 2 | 4 | 4 | | | | 3 | 3 | 3 | | | |
| DIONYSOS | 5 | | | | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| TIROS BEACH | 5 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | | | |
| GRIBOVO | 5 | | | | | | | 2 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 |
| DREPANO | 4 | | | | 1 | 4 | 4 | 1 | 4 | 4 | 2 | 4 | 4 | | | |
| CENTARAL BEACH OF MALLIA | 4 | 2 | 1 | 2 | | | | | | | 2 | 1 | 1 | | | |
| AGIA TRIADA | 4 | 2 | 1 | 1 | | | | | | | | | | 2 | 2 | 2 |
| TSILIVI | 4 | 2 | 3 | 0 | | | | 1 | 4 | 0 | 1 | 4 | 4 | | | |
| PEFKOI | 4 | 1 | 0 | 0 | 3 | 0 | 0 | | | | | | | | | |
| PALIOURA EPANOMI | 4 | 2 | 1 | 1 | | | | 1 | 1 | 1 | 1 | 1 | 1 | | | |
| NEA FLOGITA | 4 | | | | 1 | 1 | 1 | | | | 2 | 1 | 1 | 1 | 1 | 1 |
| VLYXADA MALESINA | 4 | 1 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | | | | | | |
| FROM LEONID SPARTIATI UNTIL KAKARIS HOTEL | 4 | | | | 1 | 2 | 2 | 1 | 4 | 4 | 2 | 4 | 4 | | | |
| 480 KLM ATHENS SOUNION AVENUE | 4 | 1 | 0 | 0 | | | | 2 | 0 | 0 | | | | 1 | 0 | 0 |
| AVLAKI | 4 | | | | | | | | | | 2 | 1 | 1 | 2 | 1 | 1 |
| AGIS NIKOLAOS ANAVISSOS | 3 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | | | | | | |
| GIA MARINA | 3 | | | | | | | 2 | 0 | 0 | 1 | 0 | 0 | | | |
| AGIOI APOSTOLOI CENTRAL GULF | 3 | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | |
| ELEPOCHORI | 3 | 1 | 0 | 0 | | | | 1 | 0 | 0 | 1 | 0 | 0 | | | |
| AI LAGOUDIS (KIPARISSIA MESSINIA) | 3 | 2 | 1 | 0 | | | | | | | 1 | 1 | 1 | | | |
| ASPROVALTA | 3 | 0 | | | | 4 | 1 | | | | 1 | 1 | 1 | 2 | 1 | 1 |
| FALIRAKI KATHARA | 2 | | | | 1 | 0 | 0 | 1 | 0 | 0 | | | | | | |
| EANTIO KATSOULI | 2 | | | | | | | | | | 2 | 1 | 0 | | | |

F: Fatal accident

O: Obligatory lifeguard coverage

C: Lifeguard coverage per year

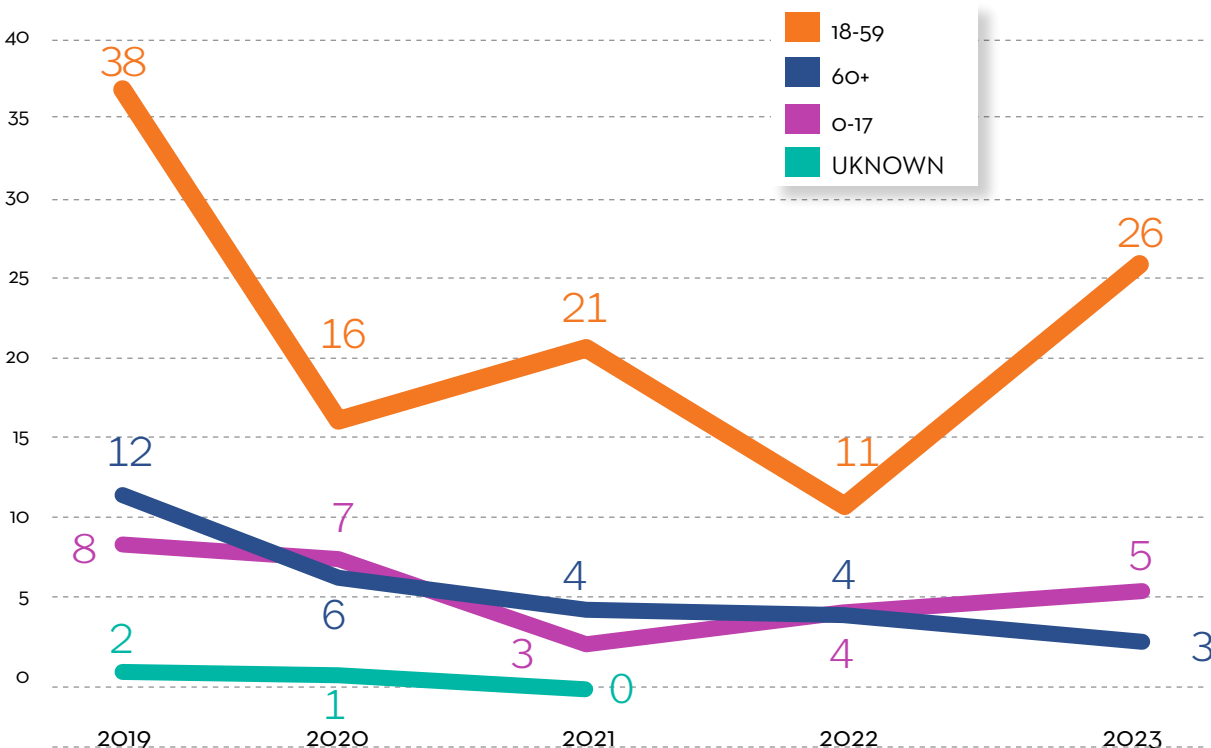
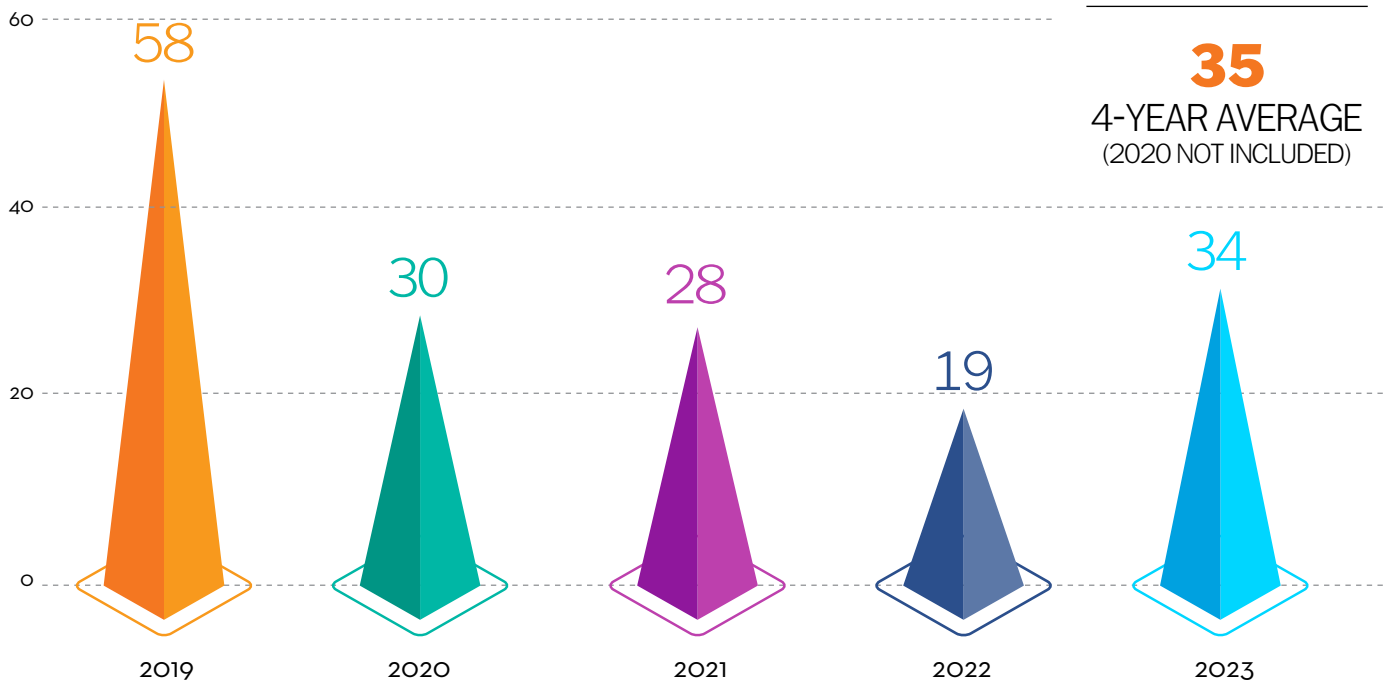
INJURIES AT SEA

For the five-year period, the total number of injuries was 169, with an annual average of 34, representing a 32% decrease compared to the average of the previous five-year period. Out of the average of 34 injuries for the five-year period, 68% (23 on average) were men and the remaining 32% (11 on average) were women.

34
2-YEAR AVERAGE

169
TOTAL
INJURIES IN THE
5-YEAR PERIOD

35
4-YEAR AVERAGE
(2020 NOT INCLUDED)



AGES

The average number of injuries for the 5-year period 2019- 2023 shows that 64% (22) of those injured were aged 18-59, 18% (6) were people over 60 and 18% (6) were minors.

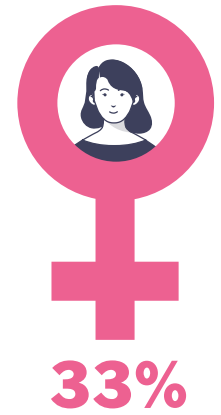
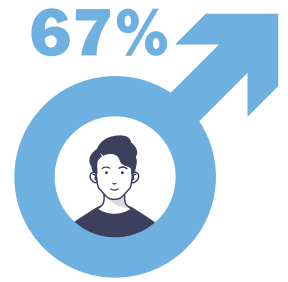


CHAPTER 6

**ACCIDENTS
DURING SEA
SPORTS AND
RECREATION
ACTIVITIES
2019- 2023**

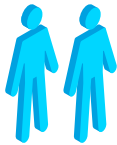
WATER SPORTS

For the 5-year average period, 1 fatal accident during sea sports is recorded. Between 2019 and 2023 we had 6 deaths in total, from which 4 involved men and 2 women.

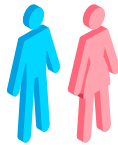


5-YEAR
AVERAGE **1**

5-YEAR TOTAL
6



2019



2020



2022



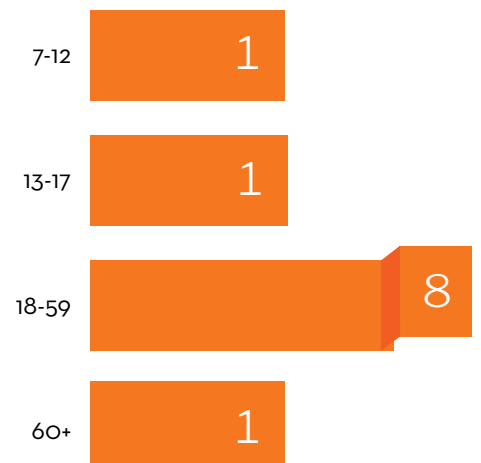
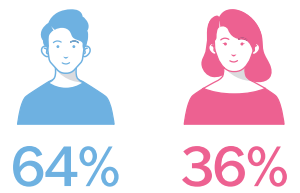
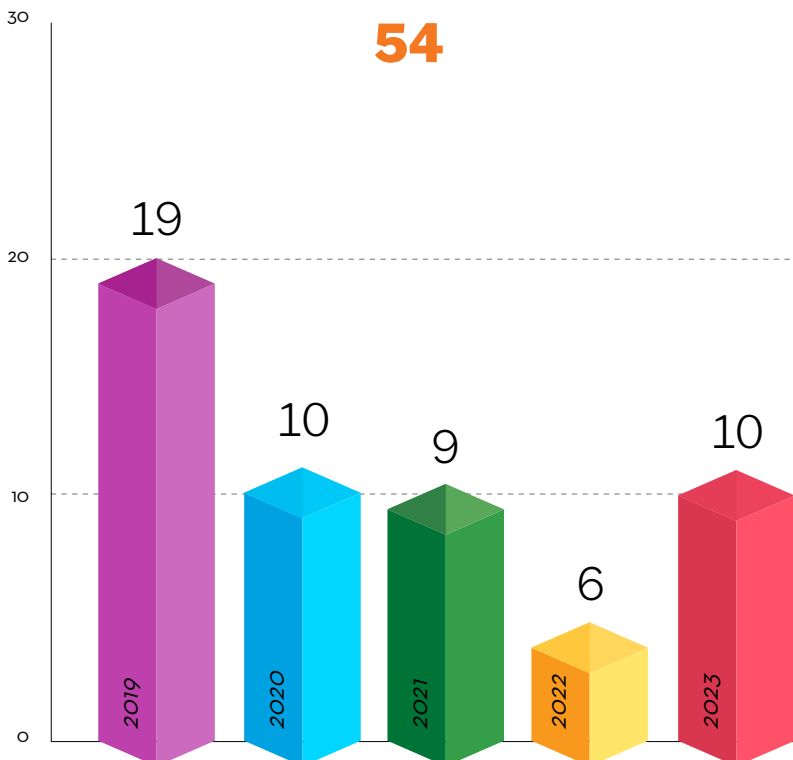
2023

INJURIES

For the five-year period, on average we have 11 injuries in water sports where the 64% (7 on average) were men and the remaining 36% (4 on average) were women.

5-YEAR
TOTAL
54

5-YEAR AVERAGE
11



INVOLVING A SPEED BOAT

5-YEAR
TOTAL

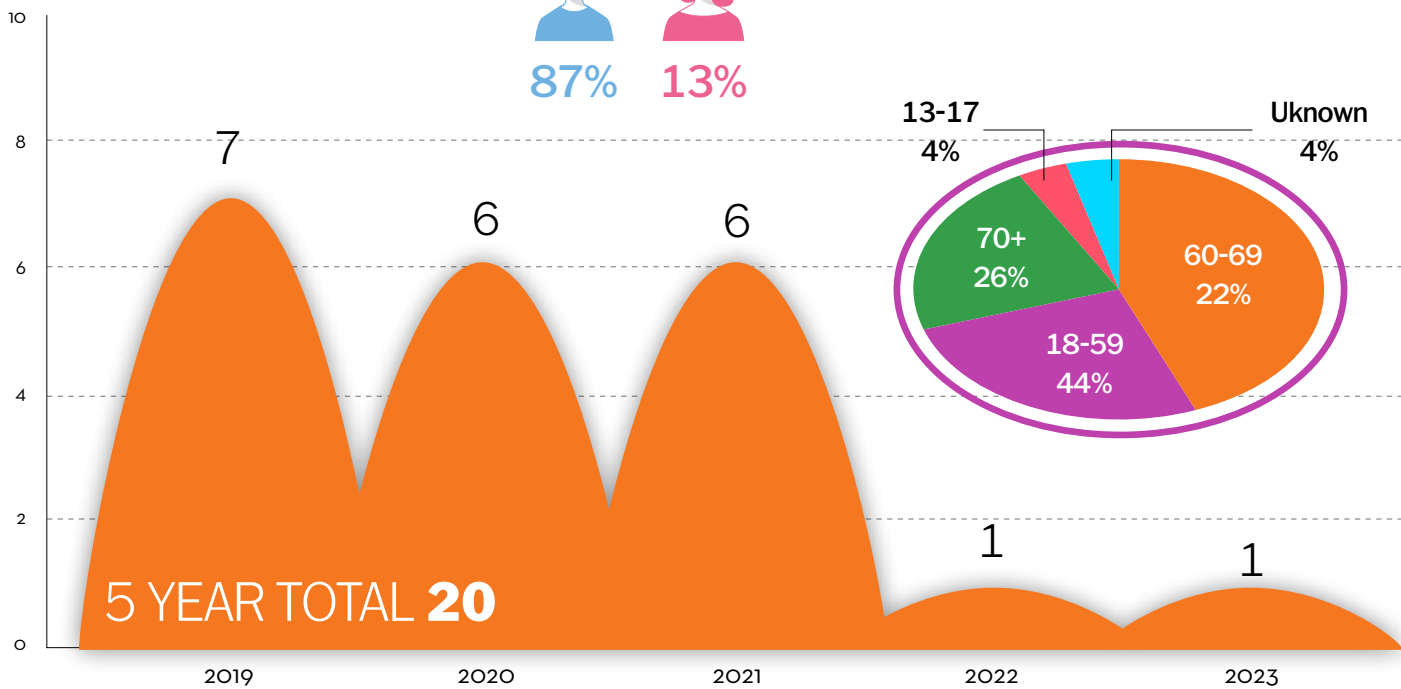
4



87% 13%

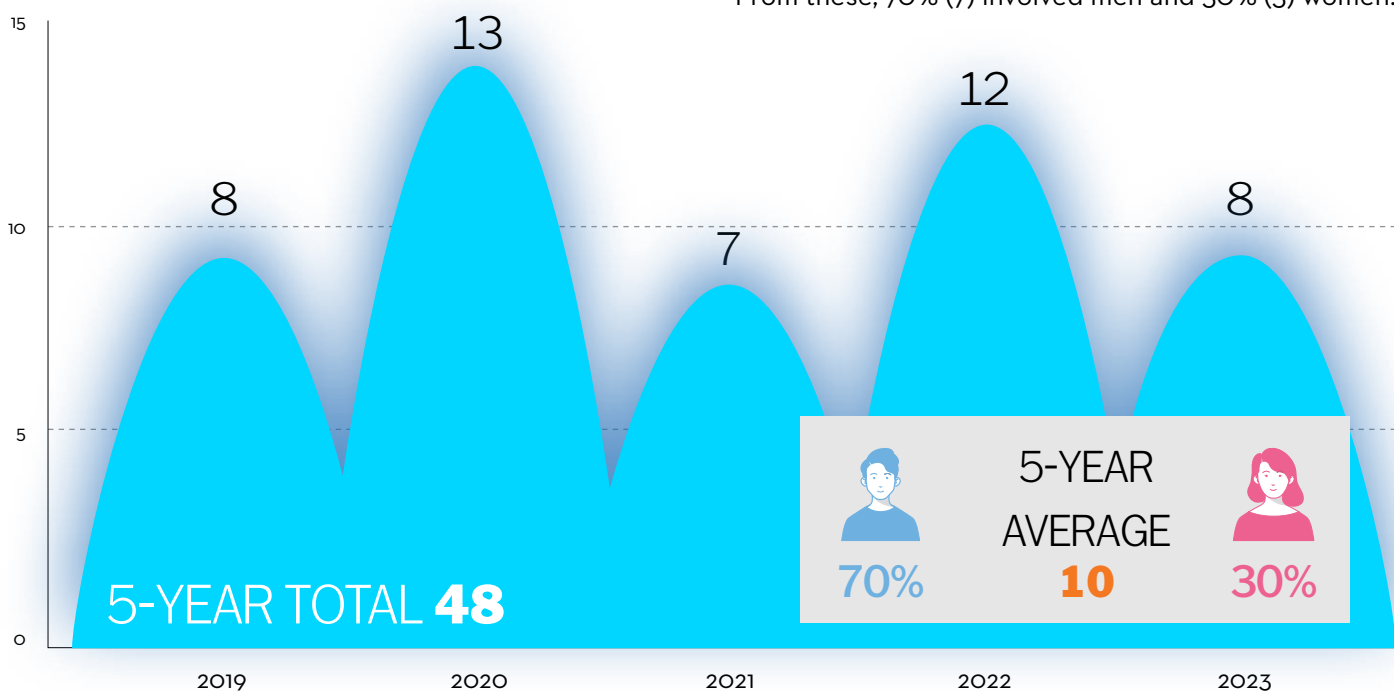
FATAL ACCIDENTS

In the 5-year average period 2019-2023, 4 deaths are recorded involving a speed boat, where 95% of the victims are men and 5% women.



INJURIES

According to the 5-year average 2019-2023, 10 injuries are recorded every year involving sea sports and recreations. From these, 70% (7) involved men and 30% (3) women.



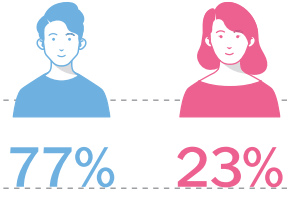
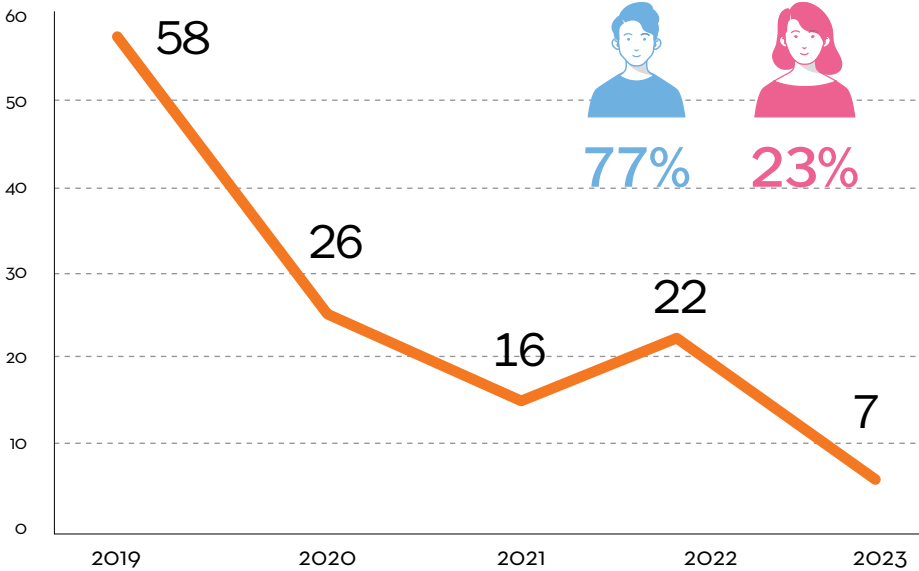


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CHAPTER 7

**ACCIDENTS
IN INTERNAL
WATERS
2019- 2023**

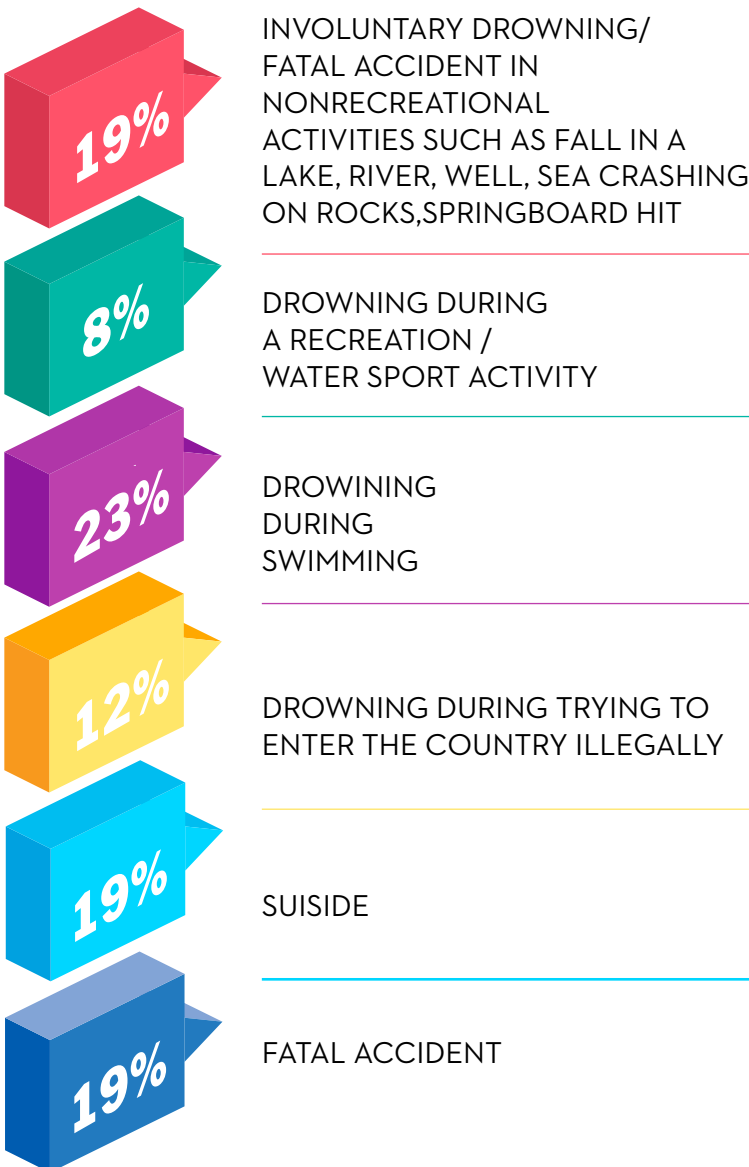
DEATHS



In the 5-year period 2019-2023, 26 fatal accidents were recorded, where 77% of the victims were men (20 in total on average) and the rest 23% (6 in total on average) were women.

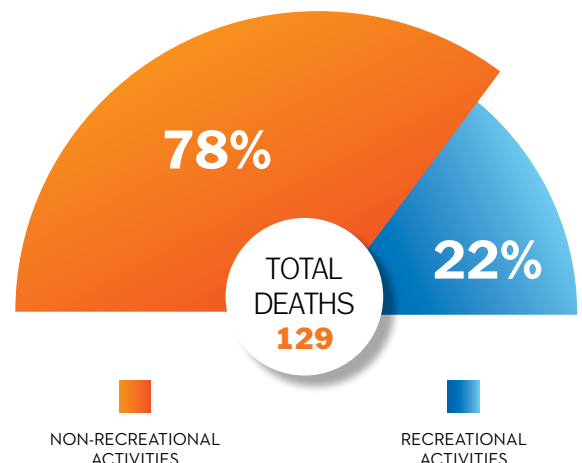
129 5-YEAR TOTAL

5-YEAR AVERAGE **26**



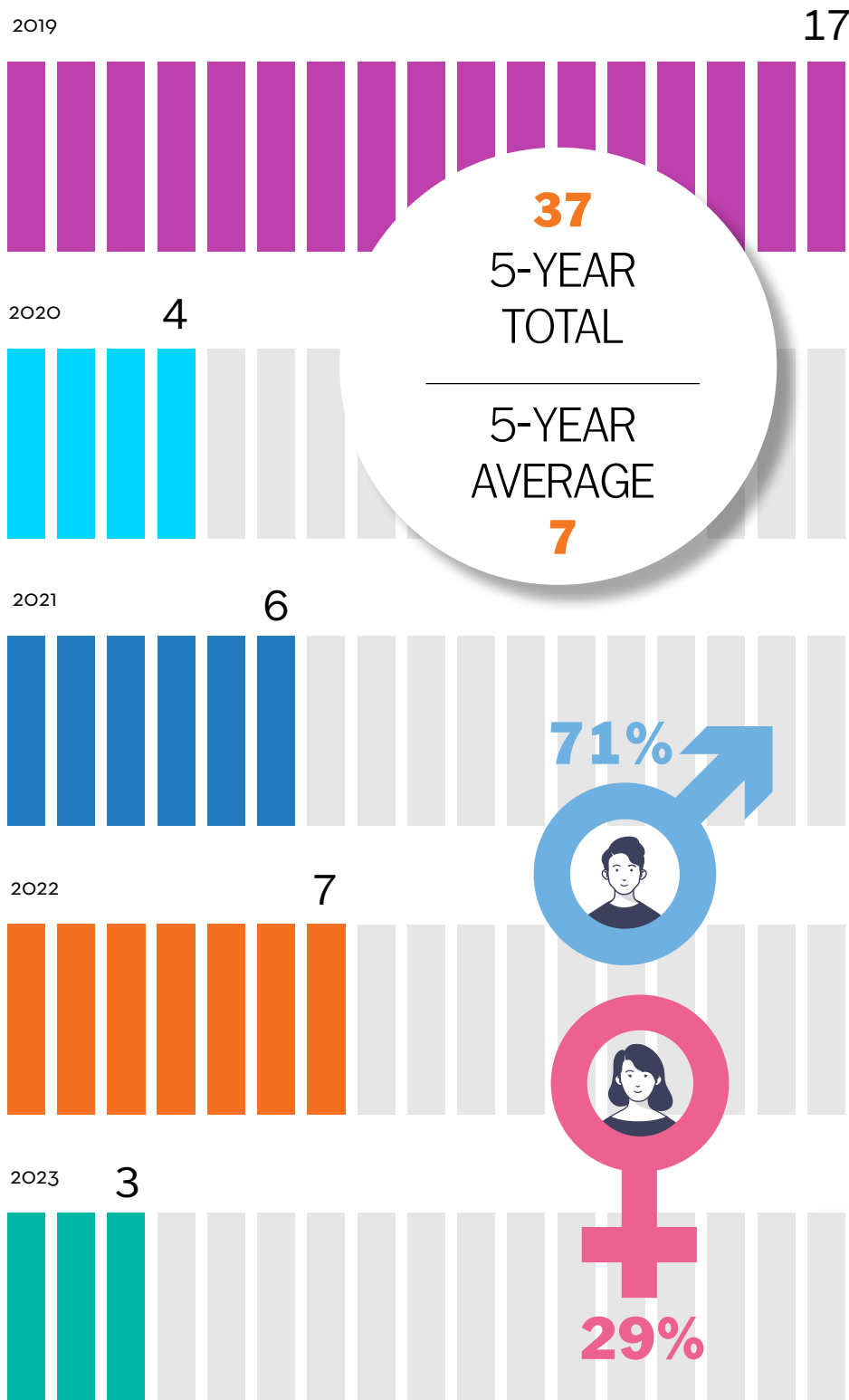
TYPE OF FATAL ACCIDENT DURING A RECREATIONAL ACTIVITY

Out of the 129 fatal accidents that occurred in the inland waters during the five-year period from 2019 to 2023, an average of 23% (6) were due to drowning during swimming, 19% (5) were due to accidental drowning/fatal injuries during non-recreational activities such as falling into a river, lake, well, rock, impact with a diving board, etc., fatal injury and suicide respectively, 12% due to drowning during illegal entry into the country, and finally 8% due to drowning during recreational activities/water sports.



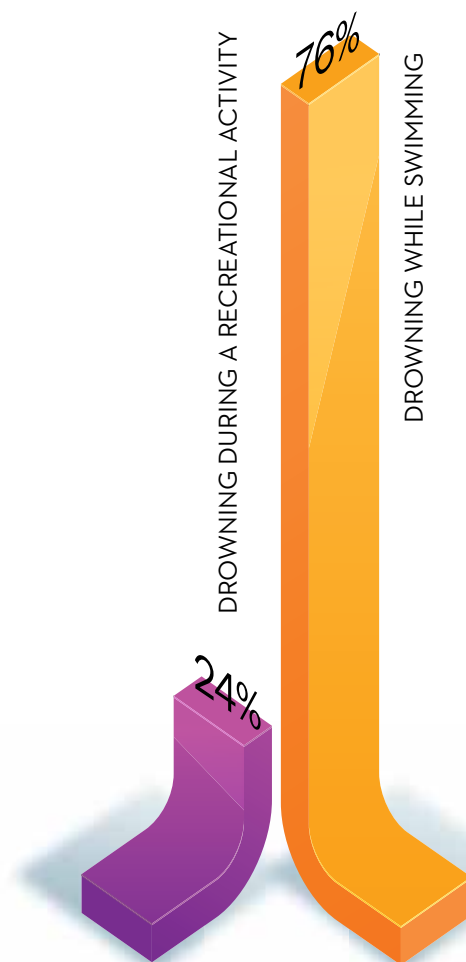
DEATHS IN RECREATION ACTIVITIES

In the 5-year period 2019- 2023, 7 fatal accidents were recorded in recreation activities, where 71% of the victims were men (5) and the rest 29% were women (2).



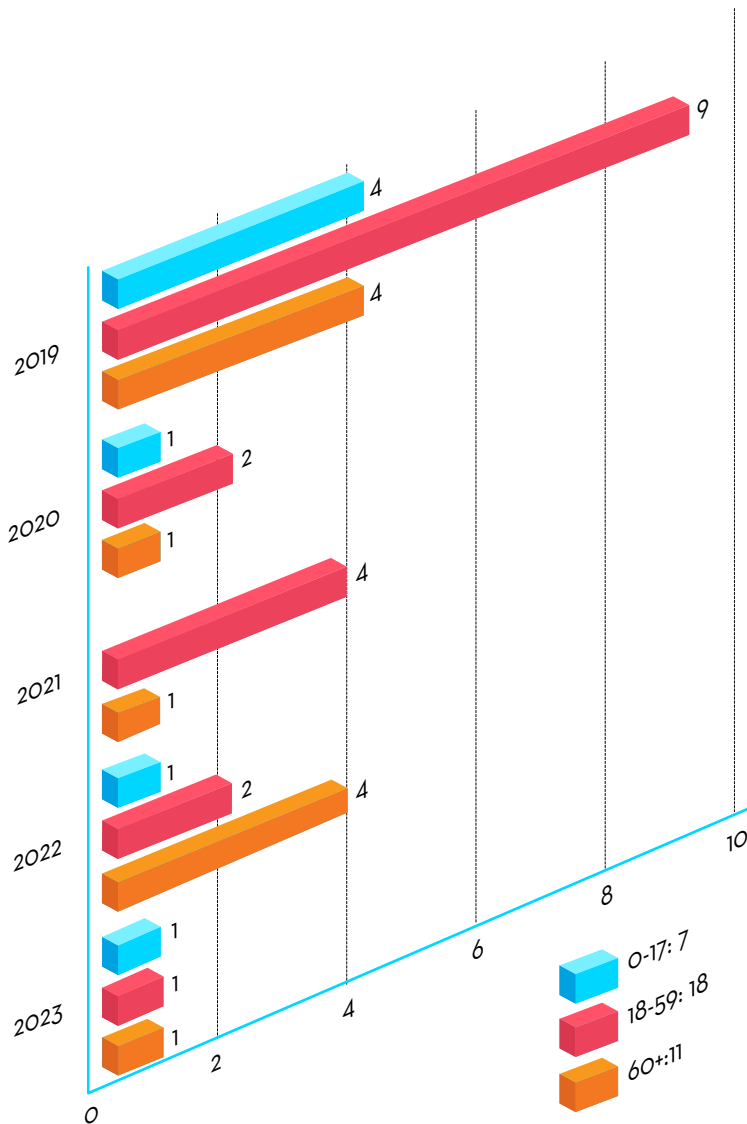
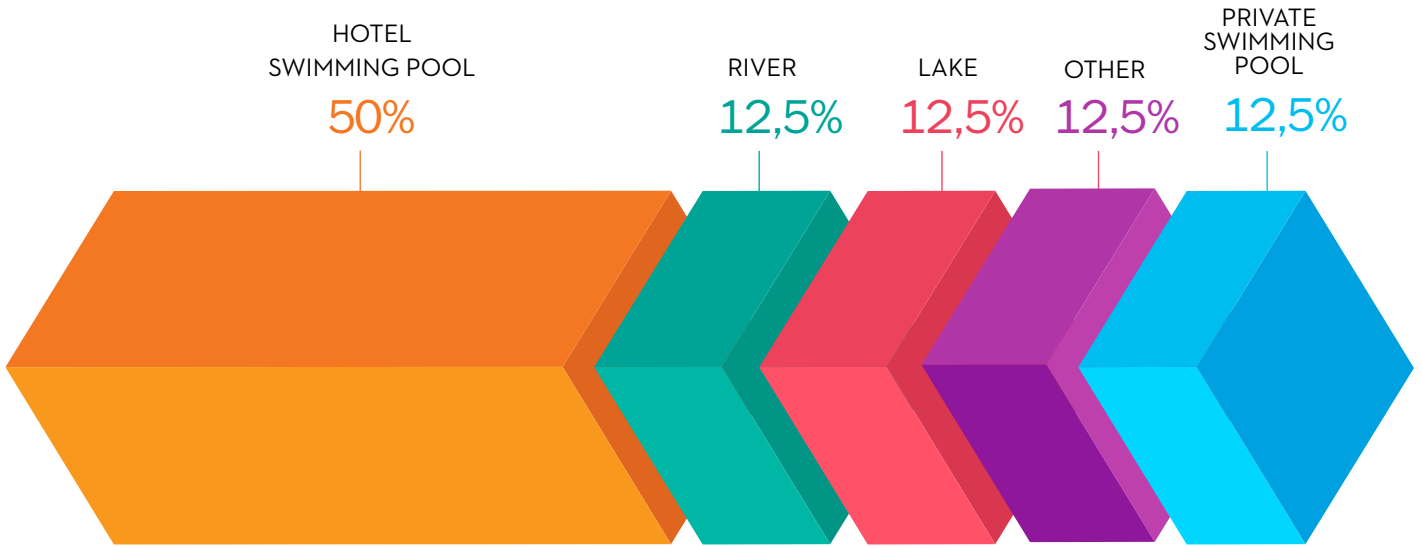
TYPE OF FATAL ACCIDENT DURING A RECREATIONAL ACTIVITY

Out of a total of 37 fatal accidents that took place in internal waters during recreational activities, 76% (28) were drownings of swimmers and 24% (9) were a result of fatal injuries during a recreational/sport activity (fishing, rafting etc). (In the following units of this study we will only analyse data on recreational activities).



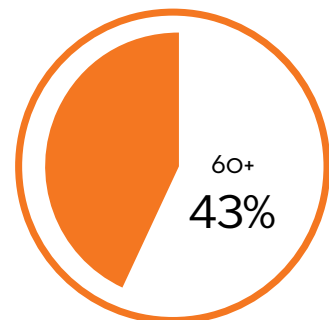
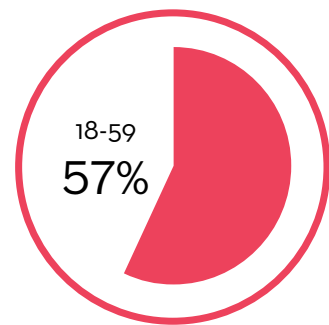
LOCATION

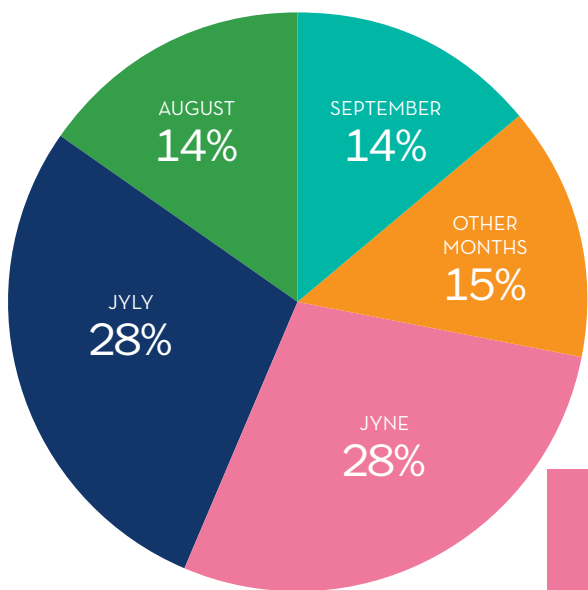
In the 5-year period 2019-2023, 50% (4) of deaths happened in hotel swimming pools, while 12,5% (1) in rivers, lakes, private swimming pool and other location accordingly.



AGES

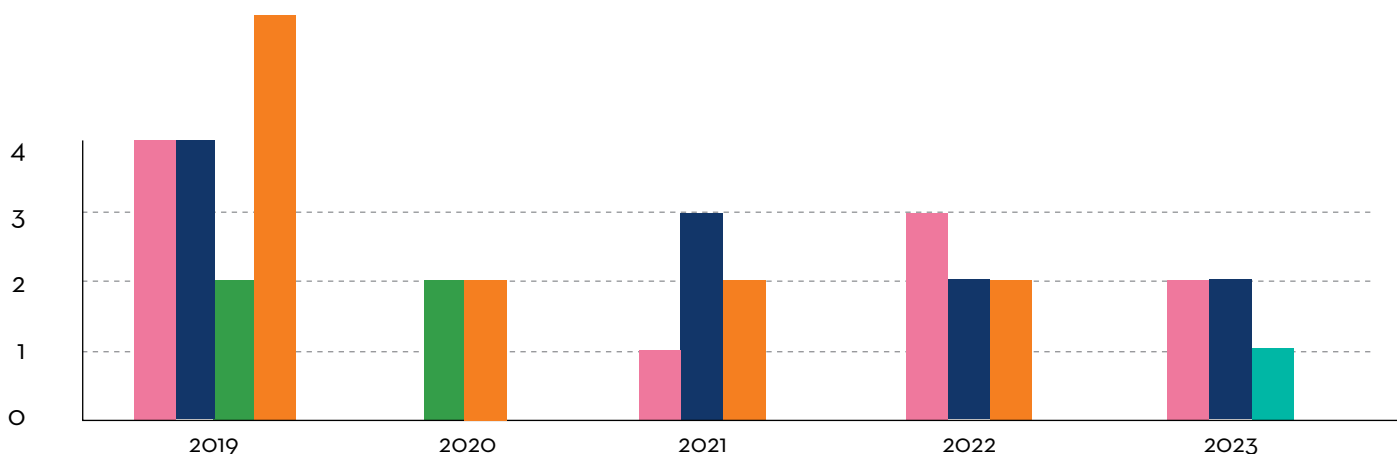
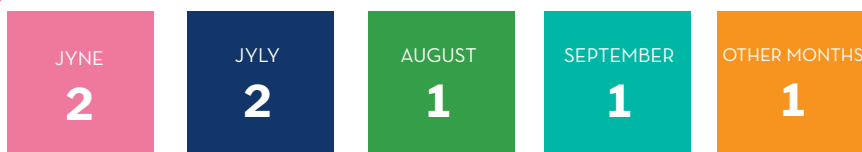
Out of the 7 fatal accidents that take place on average every year on recreational activities, 57% of the victims are aged 18-59 (4), 43% (3) are people over 60.





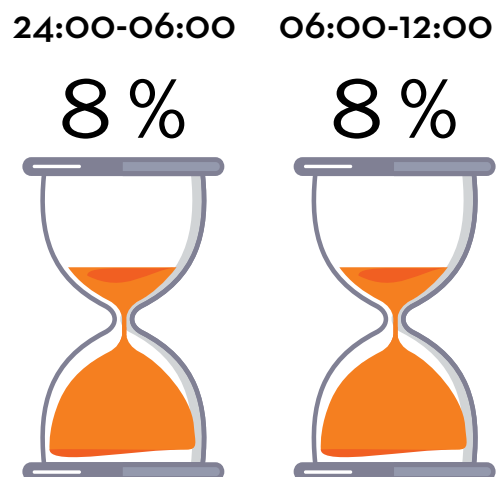
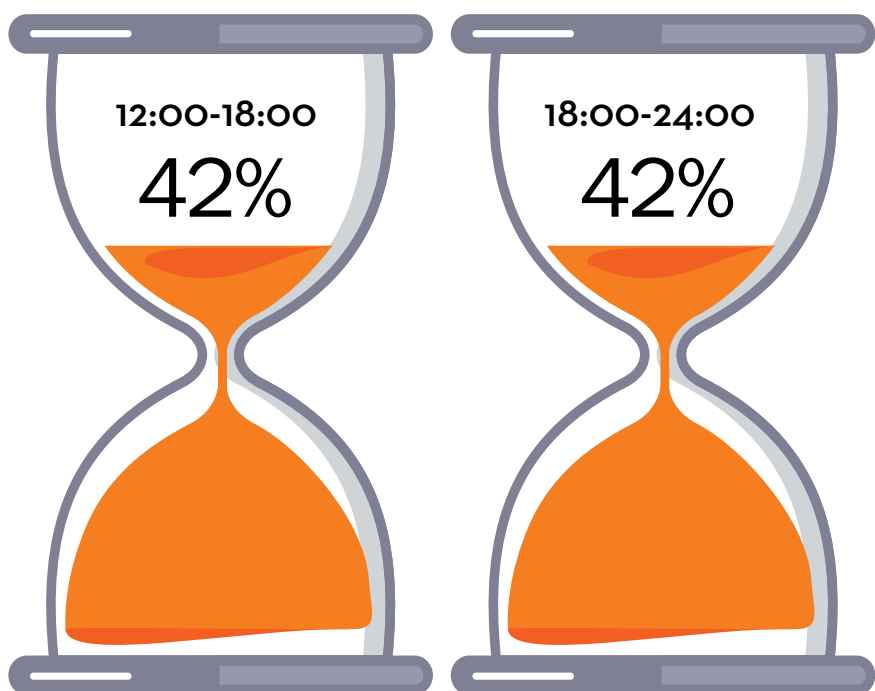
TIME PERIOD (MONTH)

In the 5-year period 2019-2023, out of the 7 fatal accidents that take place in internal waters annually on average, 28% (2) is recorded in June & July accordingly, 18% in August & September accordingly and 16% in April and May.



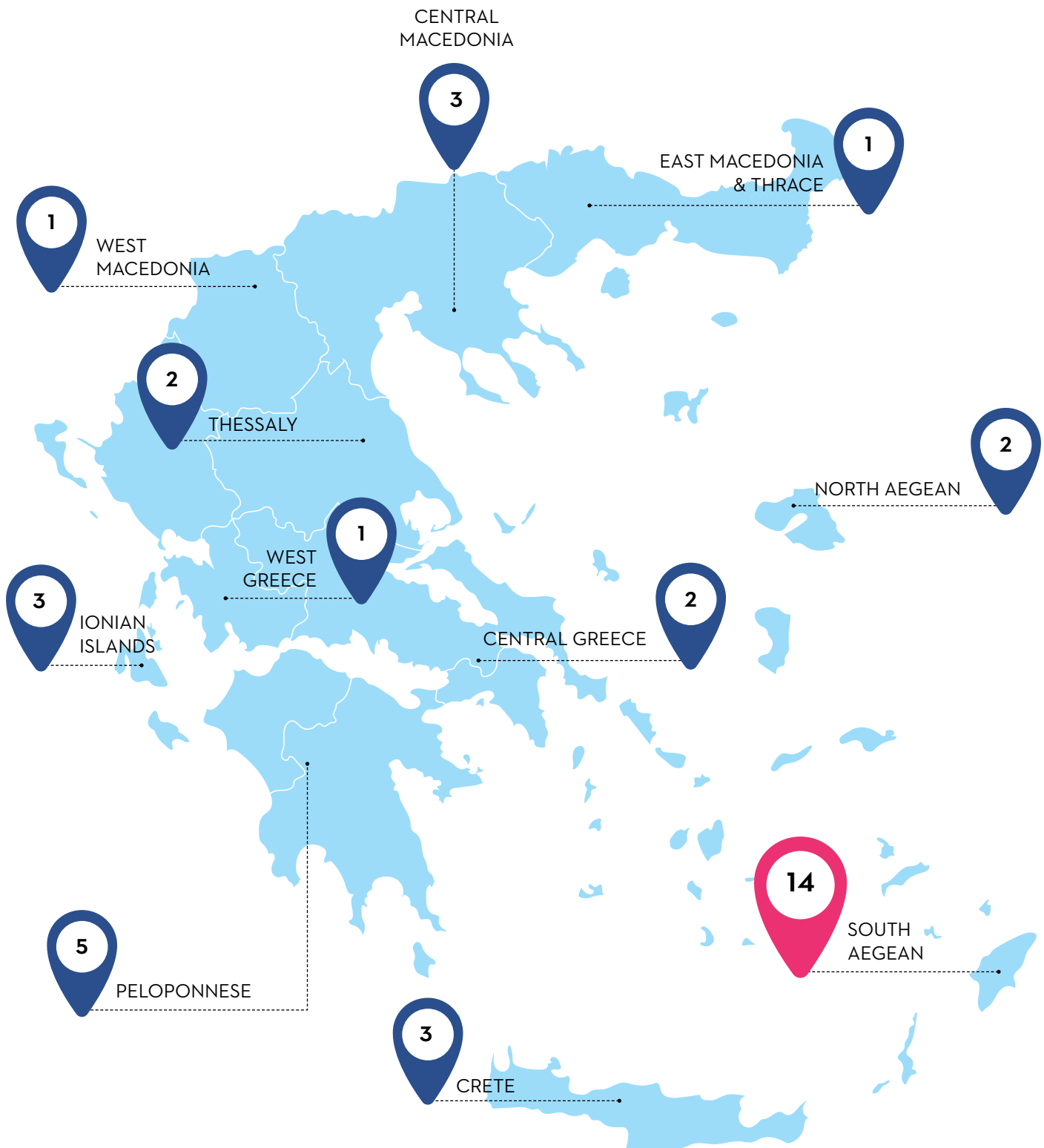
TIME PERIOD (HOURS)

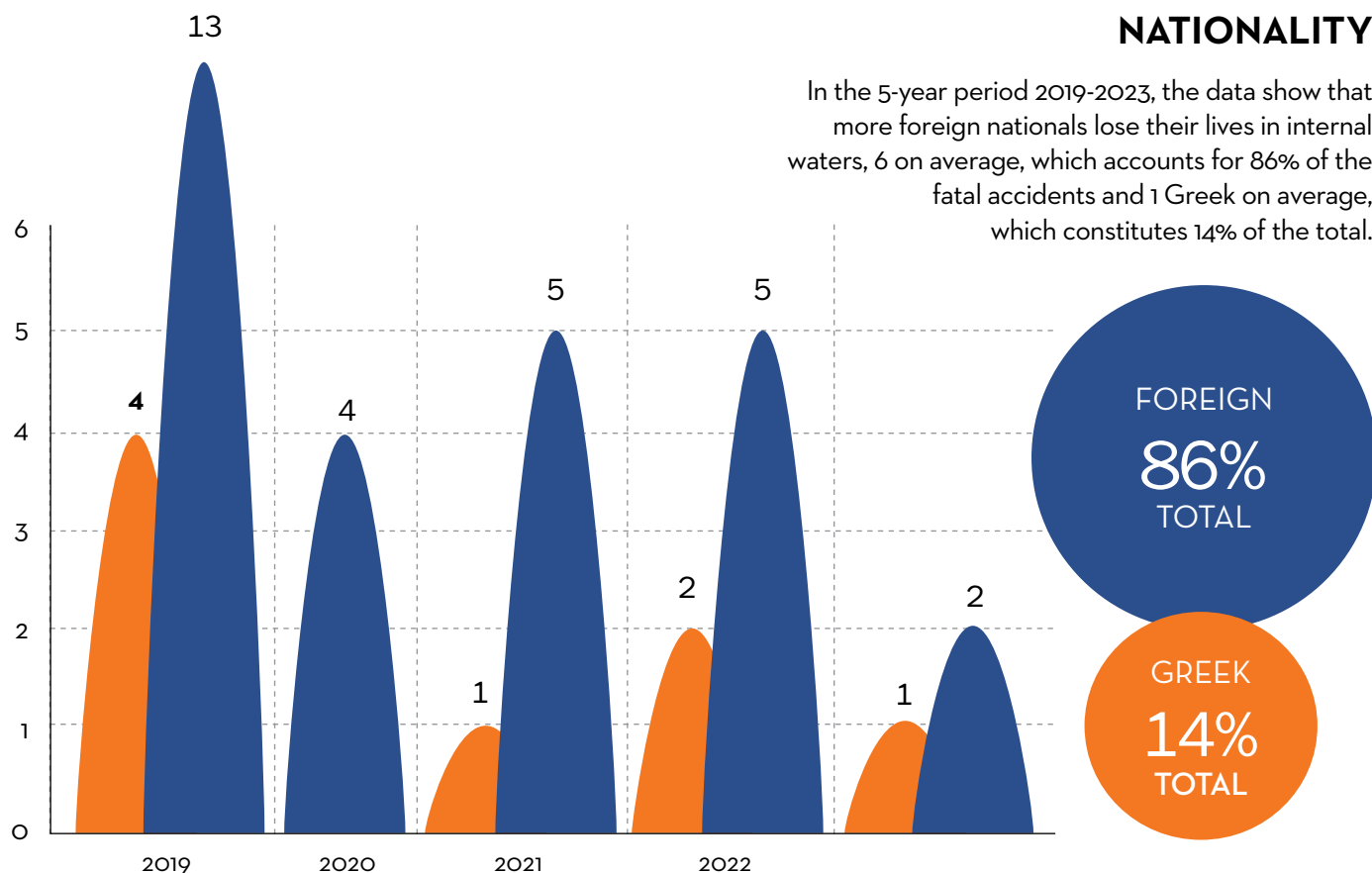
The time period between 12:00 and 18:00 & 18:00-24:00 is when most fatal accidents take place, with 3 fatal accidents on average (42%).



REGION

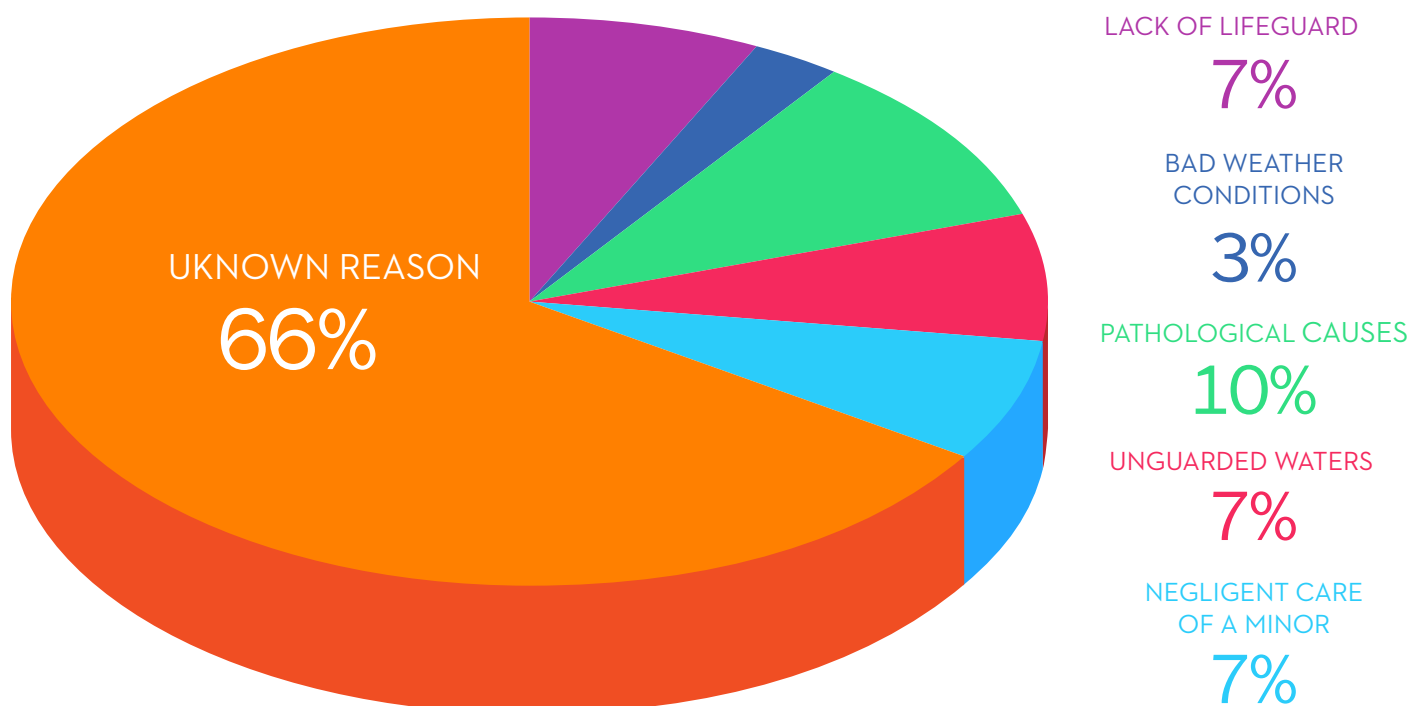
In the 5-year period 2019-2023, the Regions with the most fatal accidents in recreational activities were the South Aegean Region (14 in total) and the Peloponnese Region with 5 fatal accidents.





CAUSES OF THE INCIDENT

In the 5-year period, 10% of people who lose their lives on average in internal waters is due to pathological causes, 7% due to negligent care of an underage victim, unguarded waters and lack of lifeguard at a hotel swimming pool accordingly and 3% is due to bad weather conditions. The conditions under which the 66% of people lost their lives, still remain unknown to the Hellenic Police.



BE INFORMED

CHECK

BE CAREFUL

ENJOY



SAFE

WATER

SPORTS

- 1** Always go swimming with someone else and choose beaches that are supervised by lifeguards
- 2** Always swim parallel to the shore, never vertically and never to the point of exhaustion.
- 3** I step in and step out into the sea gradually.
- 4** I do not swim after eating or drinking.
- 5** I have all the necessary information, in consultation with the doctor, if I am taking medicines that require special precautions or need to be modified.

SEA & SAFETY

Advice to elderly people
for prevention
of drownings at sea



**This summer
we stay safe**

281

people over
60 years old
lose their lives
every year at sea

UNDER THE AUSPICES





NATIONAL DAY

FOR THE PREVENTION OF SEA-RELATED ACCIDENTS & DROWNING\$

FOR THE PREVENTION OF SEA-RELATED ACCIDENTS & DROWNING\$

11
MAY

Be informed.
Check.
Be careful.
Enjoy.





UNDER THE AUSPICES



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