

# Partnership Approach to Water Safety West Dunbartonshire 2021



# CONTENTS

---

Introduction	Page 3
Aim	Page 3
Outcomes	Page 4
Statistics	Page 5
Summary of Statistics	Page 9
Identified Risks	Page 10
Action Plan	Page 11
Appendix A SFRS	Page 13
Appendix B Police Scotland	Page 15
Appendix C Scottish Ambulance Service	Page 17
Appendix D Coastguard	Page 18
Appendix E WDC Education	Page 19
Appendix F WDC Housing	Page 20
Appendix G Scottish Water	Page 21
Appendix H Open Water Rescue	Page 22
Appendix I Loch Lomond Rescue	Page 23
Appendix J RNLI	Page 24
Appendix K Loch Lomond & Trossachs National Park	Page 26
Appendix L Scottish Canals	Page 28

# Introduction

---

West Dunbartonshire is located to the west of the City of Glasgow and is composed of the towns of Clydebank and Dumbarton, and the Vale of Leven District. The area is over 60 square miles in size and is home to a population of approximately 90,000 residents. Within the area there are various water environments including rivers, lochs, reservoirs and canals, the dynamic nature of which present challenges to the agencies responsible for carrying out rescues and managing waterways safely. To meet these challenges will require a commitment to strong partnership working and the sharing of information, good practices, and resources.

## Aim

---

In recent years, water safety has gained increased focus both politically and publicly due to the 2018 release of **Scotland's Drowning Prevention Strategy**.

The strategy has two overall targets:

- **Reduce accidental drowning deaths in Scotland by 50 per cent by 2026 and reduce risk among the highest-risk populations, groups and communities**
- **Contribute to the reduction of water-related suicide.**

The aim of this document is to build upon existing good practices currently undertaken by partner agencies across West Dunbartonshire and to allocate responsibilities in a clear framework agreeable to all agencies concerned. This co-ordinated and proactive approach will assist in the delivery of emergency response to, and education in the prevention of, water emergency incidents and is consistent with the targets of Scotland's Drowning Prevention Strategy.

This will require commitment from all partners, allowing for joint and individual tasking of partnership resources to ensure that all water safety concerns are addressed and those agencies best placed to manage risk are kept informed of any changing or newly emerging hazards or trends. Where applicable this may also require the sharing of existing resources between partner agencies to meet the common goals in this document of delivering improved water safety throughout West Dunbartonshire.

# Outcomes

---

A draft plan will be submitted to West Dunbartonshire partners for review and approval in March of each year. This annual review will keep the document current and reflect known risks, new practices and resource allocation. The agreed document will outline the approach for the forthcoming 12 months and seek to build upon identified good practice and partner co-operation.

In the first year of the partnership, 2021/22, a quarterly meeting with all partners will be arranged to ensure any issues arising are addressed and where necessary revisions made.

In the event of a water fatality, or a significant near miss involving water in West Dunbartonshire, the Partnership will be stood up and will hold an **initial meeting** to discuss the incident and determine if any additional measures are required. This initial meeting will be arranged as a matter of priority and should take place as early as possible, but no later than 21 days from the incident occurring to allow timeous actions.

Should the decision be taken at the initial meeting to hold a **case discussion** this should be implemented no later than 6 weeks from the incident occurring. No actions or proactive measures identified at the time of the initial meeting should be delayed pending the commencement, or outcome, of a case discussion.

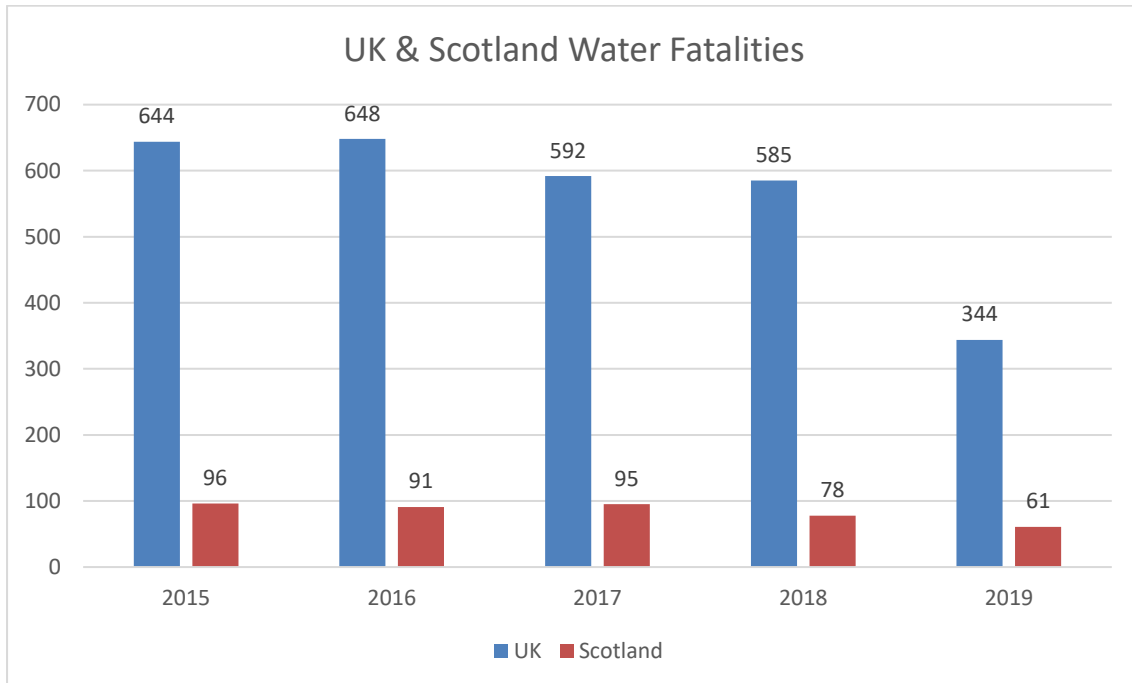
Any Partner can reconvene the group at any point throughout the year should the need arise.

A focussed approach to raising awareness via existing media and social media platforms will be adopted by all partners to ensure that water safety awareness messages reach as far as possible throughout the communities of West Dunbartonshire.

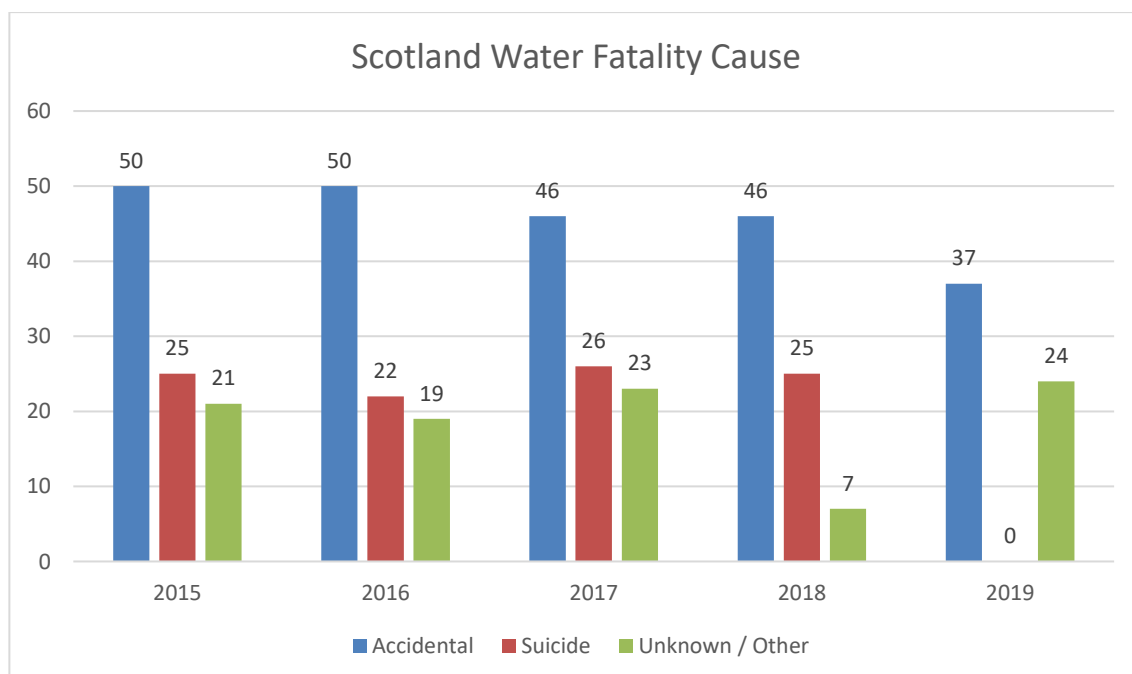
Agencies will take responsibility for delivering education and presentations on water safety within schools, youth groups, clubs, and utilise any existing pathways that will assist in the provision of information to the communities of West Dunbartonshire.

In addition to the need to work in a multi agency setting it may also be necessary on some occasions to utilise a single agency approach. Where this is the case responsibilities will be clearly defined to enable effective delivery of the required outcomes.

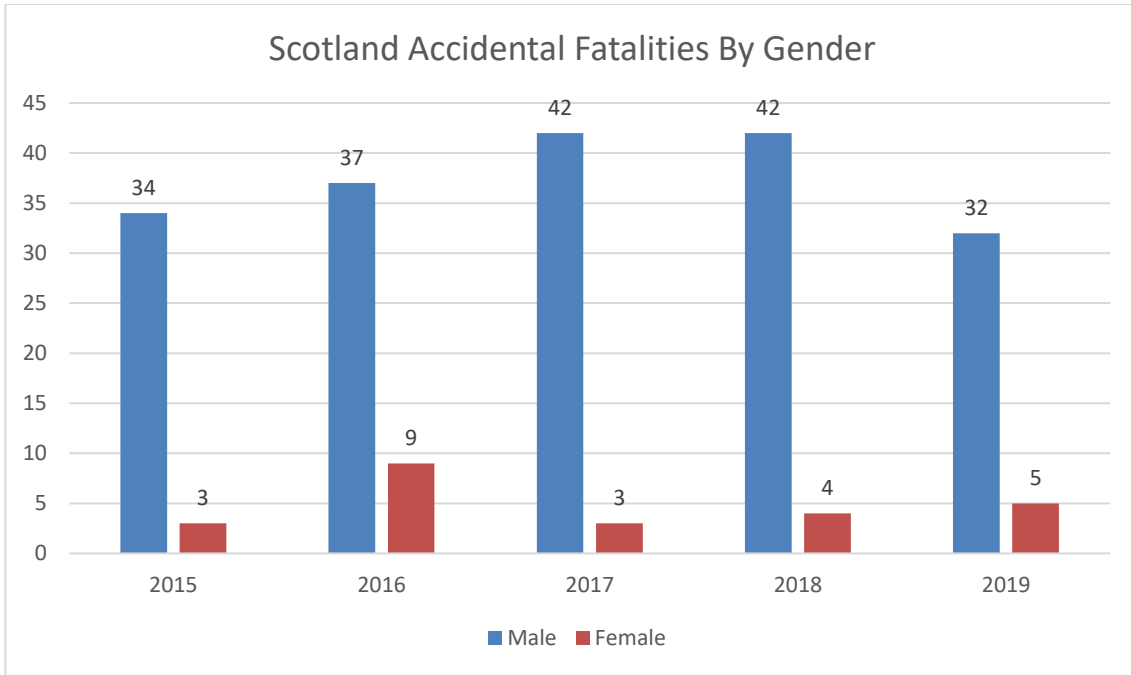
# Statistics



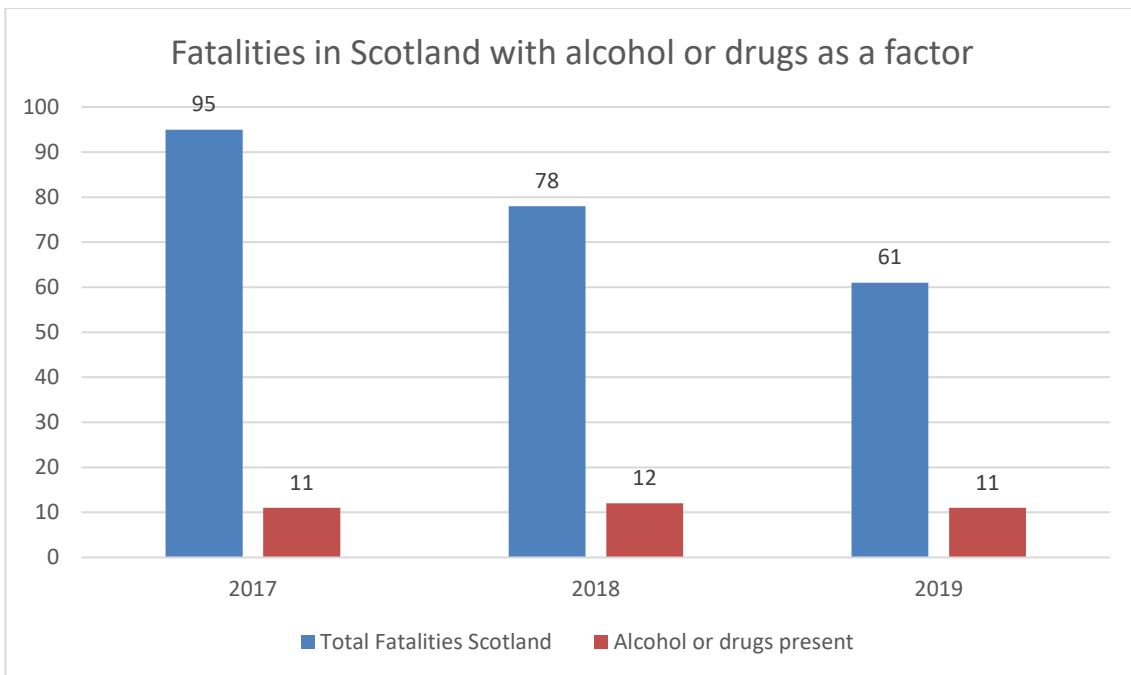
Total number of fatalities in Scotland 421



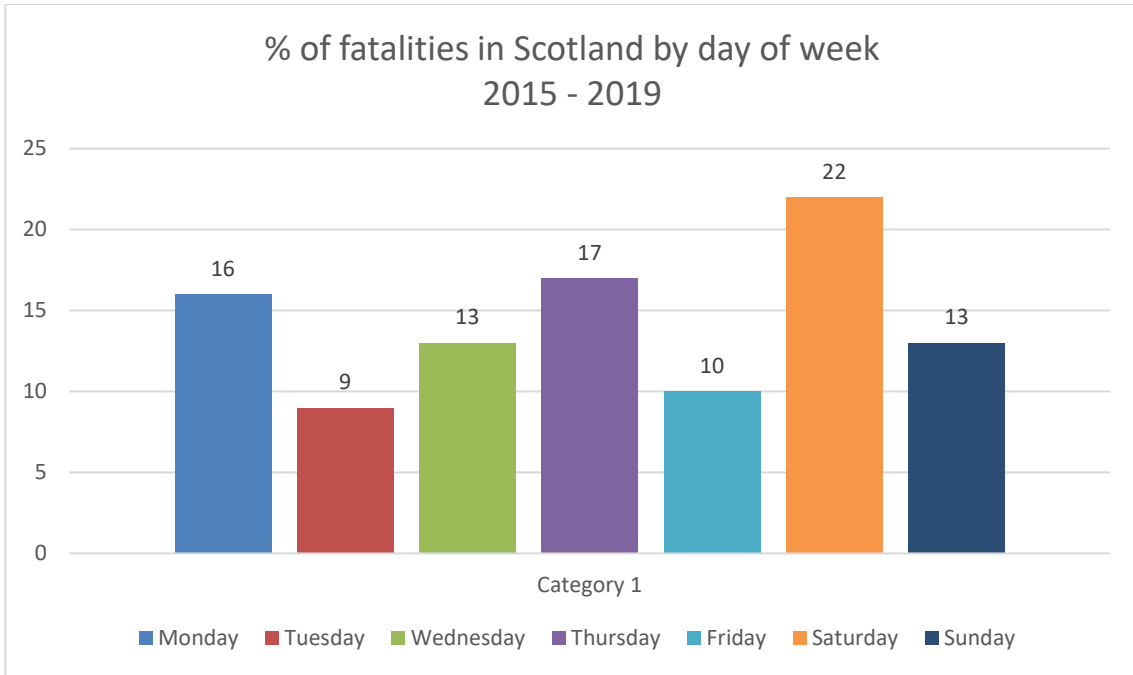
Suicide information for 2019 not available



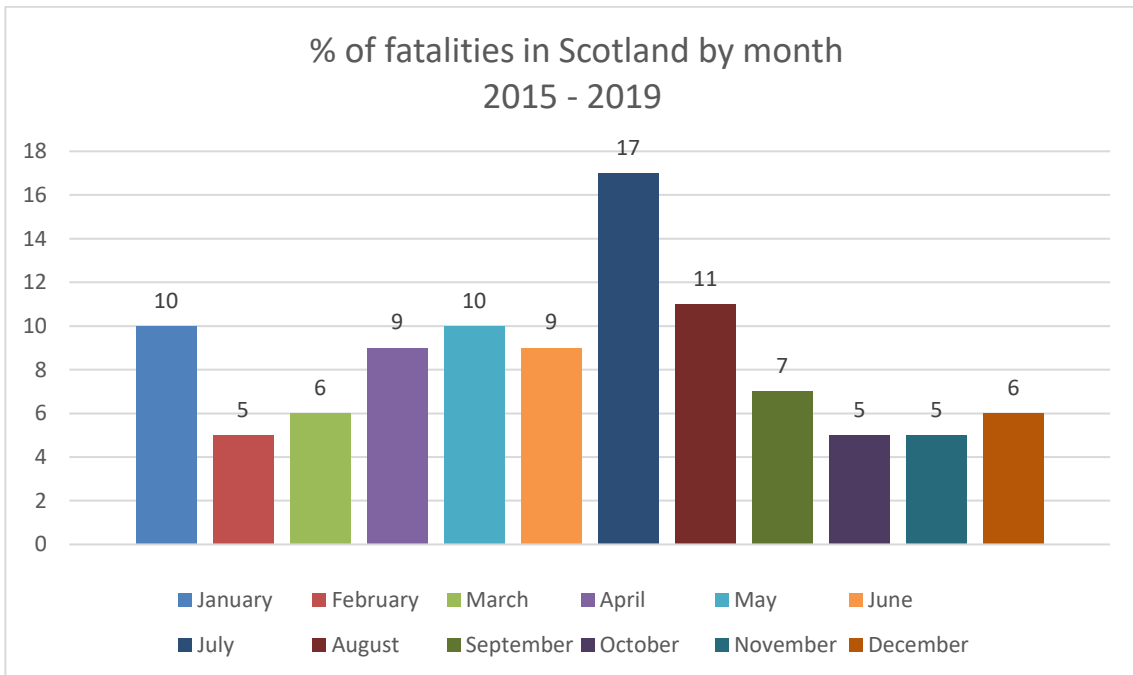
Variance on statistics in previous table (Scotland Water Fatality Cause) for years 2015, 2016, & 2017 is where gender information was insufficient to categorise



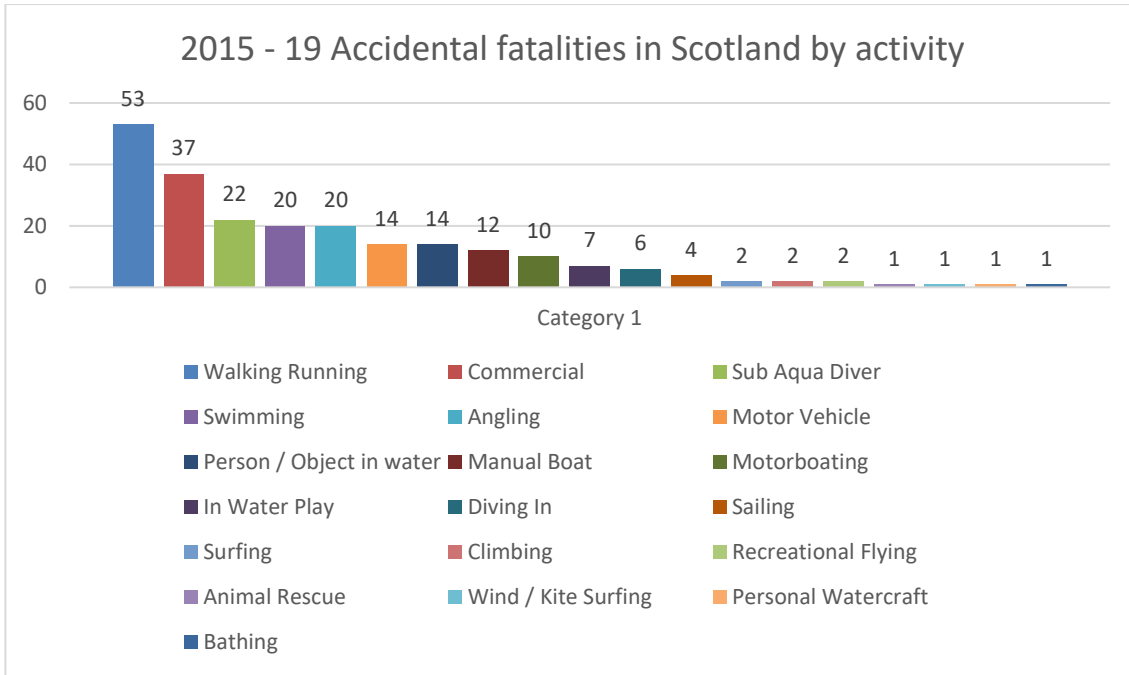
Information for 2015 & 2016 was not available.



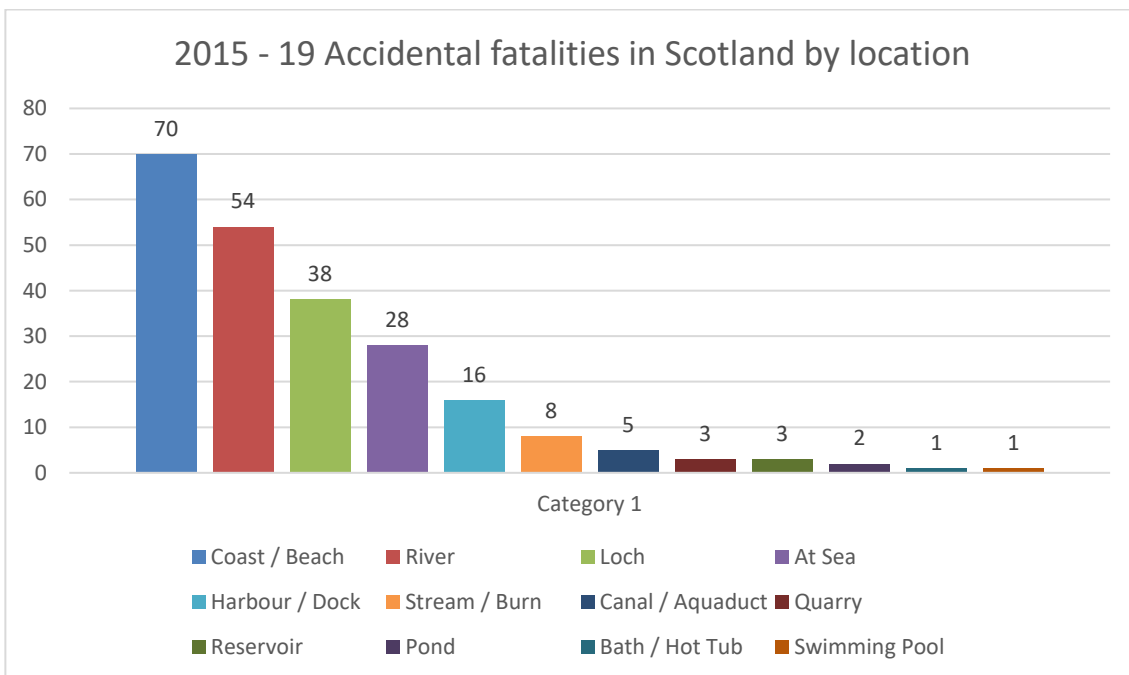
Figures are based upon 421 total fatalities in Scotland between 2015 & 2019.



Figures are based upon 421 total fatalities in Scotland between 2015 & 2019.



229 Fatalities - Accidental and natural causes where data was available to categorise.



229 Fatalities - Accidental and natural causes where data was available to categorise.

Data in above tables was sourced from Annual Reports published by WAID National Water Safety Forum. Annual report for 2020 had not been published at time this document was created.



# Summary of Statistics

---

From the above statistics we can draw some conclusions regarding the nature of incidents, their locations, and periods of occurrence.

Whilst the number of fatalities in Scotland has reduced since 2015, and is relatively low in comparison to the total number of UK fatalities, there has been a slight rise in the percentage when Scotland is compared to the UK for 2019. This is due largely to a significant decrease in UK fatalities overall in this period.

## Scotland Fatalities 2015 - 2019

Accidental	229
Suicide	98
Unknown / Other	94
Total	421

In Scotland the number of accidental fatalities outweigh those that are recorded as suicide where the motive is known.

There is a significantly higher number of male fatalities involved in accidental deaths than female victims.

Saturday is the day when most fatalities have been recorded over the 5 year period with the month of July having the highest figures.

A relatively low number of the fatalities recorded involved drugs or alcohol as a contributory factor.

The activity responsible for most accidental fatalities was walking or running with the most frequent location being the coast or beach.

The National Water Rescue Forum suppresses local totals of less than 3 annual fatalities to avoid the release of personally identifiable information. Therefore, specific data for West Dunbartonshire is not available via this source.

# Identified Risks

---

Partners have identified the following water risks in and near West Dunbartonshire:

- Locations
  - Loch Lomond
  - River Leven
  - River Clyde
  - Forth & Clyde Canal
  - Tributaries
  
- Scottish Water Assets in West Dunbartonshire
  - Black Linn Reservoir
  - Blairlinnans Treatment Works
  - Carman Reservoir
  - Greenlands Reservoir (Numbers 1, 2, and 3)
  - Greenside Reservoir
  - Jaw Reservoir
  - Loch Cochno
  - Loch Fyn
  - Loch Humphrey
  
- Human Factors
  - Alcohol / Drugs
  - Anti-Social Behaviour
  - Wild swimming / swimming in dark
  - Young males adopting higher risk behaviours
  
- Additional Considerations
  - Lack of phone signal to raise alarm in remote locations
  - Presence of life saving equipment near water can give impression of the location being safe to swim in
  - Possible issues of increased activity in and around water if Covid-19 lockdown restrictions are eased to coincide with summer 2021.

# Action Plan

---

Points for completion:

Types of events	Who deals with them	Action plans, best practice	Time for completion	Who will lead
Agree a working group terms of reference and agreed Action Plan	SFRS James Sullivan	SFRS James Sullivan	March 2021	SFRS James Sullivan
Date the plan will be enacted and run over	April 2021 to March 2022			
Sub Groups	Allocated below			
Agency Lead Person	Fire Service (SFRS) Police Scotland (PS) Scottish Ambulance (SAS) Coastguard (CG) WDC Education (E) WDC Housing (H) Scottish Water (SW) Open Water Rescue (OWR) Loch Lomond Rescue (LLR) WDC Performance (Per) RNLI Loch Lomond & Trossachs National Park (LLTNPA) Scottish Canals (SC)	James Sullivan Brian Simpson Brian Forbes Peter Stewart Claire Hubler Scott McLelland Georgina Reid Antony Coia Clinton Salter Ric Rea Bob McMaster Leigh Hamilton  Jason Burns Sweeney		

Sub Group Leads					
Sub Group	Agency Leading Sub Group	Person Chairing Sub Group	Agencies involved	Agreed actions	Agreed timescale
Media	Scottish Water	Georgina Reid	All	Link Social Media	March 21
Signage / PRE	WDC Housing	Scott McLelland	WDC H OWR LLTNPA SFRS	Site Visits	Q1 2021
Leaflets	SAS	Brian Forbes	All	Review Resources	March 21
Schools Engagement	WDC Education	Claire Hubler	WDC E / SFRS / PS / RNLI	Review Activity	Q1 2021
Community Group Engagement	WDC Performance	Ric Rea	WDC Per / SFRS	Identify Local Groups	March 21
Multi Agency Training	SFRS	James Sullivan	All	Pre Plan Exercises	2021/22
CPP Engagement	Police	Brian Simpson	PS / SFRS	Update CPP	Ongoing
Targeted locations and types of incidents					
Loch Lomond	Multi Agency Exercise	Loch Lomond	Late 2020 Early 2021	Pre Plan Exercise	2021/22
Person / vehicle in water	Multi Agency Exercise	Pinkston Water Sports	Late 2020 Early 2021	Pre Plan Exercise	2021/22
Person in mud	Multi Agency Exercise	TBC	Pre-planning for exercise 2022	Pre Plan Exercise	2021/22

Multi Agency exercises will take place in line with Covid-19 restrictions if any are in place at that time.

# Appendix A

---

## Scottish Fire & Rescue Service

- **Current Resources**

- Swift Water Rescue Team Knightswood Fire Station
- Swift Water Rescue Team Polmadie Fire Station
- Clyde Rescue Boat Polmadie Fire Station
- Clyde Rescue Boat Knightswood Fire Station

Additional Swift Water Rescue Resources are available in locations including, but not limited to:

- Clydesmill Fire Station
- Motherwell Fire Station
- Ayr Fire Station
- Stirling Fire Station
- Oban Fire Station
- Perth Fire Station
- Kingsway Fire Station (Dundee)
- Bathgate Fire Station
- Fort William Fire Station

An SFRS Swift Water Rescue Team (SRT) consists of Swift Water Rescue Technicians who are trained and equipped to enter swift water environments for the purpose of rescuing people. They carry various rescue equipment including a Zodiac Rigid Inflatable Boat (RIB) and inflatable pathways for mud and ice rescues.

SFRS also has additional Flood Responders (FR) located in strategic locations who are equipped to respond to flooding incidents where the need for an SRT is not required.

- **Adverts / Engagement**

- Thematic Action Plans delivering targeted education and awareness sessions to Schools & Youth Groups
- Dedicated Section on Water Safety within SFRS “Your Safety” website
- Social Media utilised to promote safety messages and guidance

- **Best practice for event**
  - SFRS Standard Operating Procedures cover aspects of all foreseen incidents based on operational information and experience.
  - Maintenance of skills of all SRT members including periodic Re-Accreditation
  - Training in controlled environment at Pinkston Water Sports Facility
  - Training in realistic conditions within identified risks to gain vital knowledge of topography and hydrology in area prior to any incidents occurring
  - All frontline fire appliances equipped with life vests and throwlines
  
- **Joint Working**
  - Police Scotland
    - Helicopter Resource
    - Specialist Water Resources
  - Scottish Ambulance Service
    - SAS SORT Teams
  - Coastguard
  - Loch Lomond Rescue Boat
  - Rescue 3
  - Open Water Rescue
  - Water Safety Scotland
  - RNLI
  - Scottish Canals
  - West Dunbartonshire Council
  - Scottish Water
  - Loch Lomond & Trossachs National Park

# Appendix B

---

## Police Scotland

- **Current Resources**

Response, Community & Problem Solving Team officers attend waterborne incidents across the division. They deploy from various police offices across Argyll & Bute and West Dunbartonshire including, but not limited to:

- Dumbarton
- Clydebank
- Alexandria
- Helensburgh
- Dunoon
- Oban

Police Scotland's Dive and Marine Unit deploys from two centres:

- Greenock Fire station (K Division)
- Bucksburn Police Office (A Division)

Additional Marine Capability is available from Officers in the East.

These units work closely supporting Local Policing and national Divisions providing assistance with:

- Search (on land and water) - missing persons, body recovery, property recovery, intelligence led searches
- Counter Terrorist (CT) security searches
- Flood assistance in support of the Fire and Rescue Service
- Underwater footage / photography
- Search / recovery in a confined space environment.
- Marine Policing - boat patrol, ship boarding, operation specific waterborne patrol of strategic and vulnerable sites / maritime enforcement

- **Adverts / Engagement**
  - Engagement is carried out by Police Officers whilst on patrol
  - Youth Engagement Officers working within the High Schools across the division provide guidance and inputs to all pupils with regards Water Safety, particularly in run up to Summer holidays
  - Social Media utilised to spread safety messages
  
- **Best practice for event**
  - All frontline Police Officers are trained in basic Water Safety. Officers requalify annually via a Moodle training platform prior to attending an officer safety requalification course (OST)
  - Each Police vehicle carries life vests and throw lines.
  - The Dive and Marine Unit primary role is not a rescue service. Any incident reported to the Police as a waterborne rescue should always, in the first instance be forwarded to Area Control Rooms, who will contact the relevant Rescue Organisation – Fire and Rescue, Maritime Coastguard Agency, RNLI.
  
- **Joint Working**
  - Luss Rescue Boat
  - Loch Lomond & Trossachs National Park Rangers
  - Coast Guard
  - Scottish Ambulance Service
  - Scottish Fire & Rescue Service
  - Scottish Canals
  - RNLI
  - West Dunbartonshire Council
  - Scottish Water



# Appendix C

---

## Scottish Ambulance Service - Special Operations Response Team (SORT)

- **Current Resources**
  - Swift Water Rescue Teams in East, West and North of Scotland

An SAS Swift Water Rescue Team (SRT) consists of Swift Water Rescue Technicians who are trained and equipped to enter swift water environments for the purpose of rescuing people. They carry various rescue equipment in a 4 wheel drive vehicle including inflatable craft, throwlines, wading poles, and can deliver medical interventions directly to casualties within wet environments.

- **Adverts / Engagement**
  - Targeted Awareness on water safety via engagement events in the community
  - Social Media utilised to promote safety messages and guidance
- **Best practice for event**
  - SAS Standard Operating Procedures cover aspects of all foreseen incidents based on operational information and experience.
  - Maintenance of skills of all SRT members including periodic re-accreditation
  - Training in controlled environment at Pinkston Water Sports Facility
  - Training in realistic conditions within identified risks to gain vital knowledge of topography and hydrology in area prior to any incidents occurring
- **Joint Working**
  - Luss Rescue Boat
  - Loch Lomond & Trossachs National Park Rangers
  - Coast Guard
  - Scottish Ambulance Service
  - Scottish Fire & Rescue Service
  - Rescue 3

# Appendix D

---

## Coastguard

- **Current Resources**

Coastguard Rescue Teams all qualified in Water Rescue, Search, and Coastguard Emergency Responder Casualty Care based at:

- Helensburgh
- Dunoon
- Greenock (Mud Rescue)
- Rescue Helicopter R119 based at Prestwick

- **Adverts / Engagement**

National safety messages delivered via Official Maritime and Coastguard Agency social media sites.

- **Best practice for event**

- HM Coastguard Standard Operating Procedures for Search and Rescue.
- Competency based training revalidation.
- Compliance with corporate Generic Risk Assessments.

- **Joint Working**

- Scottish Fire & Rescue Service
- Police Scotland
- Scottish Ambulance Service
- RNLI
- Scottish Water Safety Group
- Glasgow Water Safety Group

# Appendix E

---

## West Dunbartonshire Council - Education

- **Current Resources**
  - Central Education Development and Support Officers
  - Curriculum for Excellence highlighting safety as an area of learning for health and wellbeing
  - Lessons and activities exploring risk taking behaviours and safety
  - Virtual school ( Campus@WDC ) for efficient resource sharing
  - Ourcloud.buzz – online platform where practitioners can share ideas, lessons, and pass key information timeously.
  
- **Adverts / Engagement**
  - Information shared via our twitter, ourcloud.buzz and via the council internet and Facebook pages
  - Information shared via WDC education platform
  - Google Currents – for sharing information amongst teaching staff
  - Pupil engagement and participation to create adverts for campaigns
  
- **Best practice for event**
  - Support with preventative activities in our establishments
  - Support with information being given to pupils following an incident
  
- **Joint Working**

Work with and coordinate input from partners in schools to ensure important and appropriate safety messages are being promoted.

# Appendix F

---

## West Dunbartonshire Council - Housing

- **Current Resources**

- Anti-Social Behaviour Officers
- Neighbourhood Officers
- Your Community Officers
- Greenspace / Roads (Signage)

Resource pool of Anti-Social Behaviour Officers and Neighbour Officers provision covering 7 days

On request, Your Community officers complement deployments.

- **Adverts / Engagement**

Officers will on request patrol identified areas and engage with tenants and residents to raise awareness of issues and convey respective contact details for emergency services.

West Dunbartonshire Council provide, and share, partner safety messages via social media and in Council premises.

- **Best practice for event**

Full commitment to multi agency approach and resources made available on request from Partnership including undertaking training as identified.

- **Joint Working**

- SFRS
- Police Scotland
- All partners as per membership to MA group

# Appendix G

---

## Scottish Water

- **Current Resources**
  - Dedicated water safety section on Corporate Website: [www.scottishwater.co.uk/takecare](http://www.scottishwater.co.uk/takecare)
  - Take Care Be Aware leaflet
  - Customer Service Field Response Team
  - In development for 2021: new water safety/responsibly access film
  
- **Adverts/Engagement:**
  - Themed water safety campaigns delivered across all platforms
  - Summer water safety campaign, urging people to stay safe, behave responsibly and not take risks around reservoirs
  - Winter Water Safety campaign as above
  - Use of partner content, such as RNLI and Welsh Water collaborations
  - Water safety video by senior leader
  
- **Best practice for event**

Insight research to investigate reasons for attitudes and behaviours around water safety and tailor campaigns to target audiences
  
- **Joint Working**
  - Learn To Swim
  - Go Safe Scotland
  - The Royal Society for the Prevention of Accidents
  - Scottish Fire and Rescue Service
  - RNLI
  - RLSS
  - Outdoor Access Scotland
  - Police Scotland
  - Royal Life Saving Society Scotland
  - Water Safety Scotland

# Appendix H

---

## Open Water Rescue

- **Current Resources**

Open Water Rescue (OWR) is a Royal Life Saving Society UK (RLSS UK) Rescue unit based in Glasgow.

OWR volunteers are trained in various search & rescue boat handling, Open Water Lifeguard and First Aid skills.

- **Adverts / Engagement**

OWR rescue volunteers attend various public engagement events including the HELIX 999 Emergency Services day.

OWR has qualified RLSS UK Trainer Assessors & Instructors; they are available to deliver certificated community based training to the public on various subjects including:

- Adult CPR
- Junior CPR
- Baby CPR
- Use of AEDs
- Life Support
- First Aid
- Water Safety education
- Public Water Rescue Equipment training
- Access to RLSS educational documents

- **Best practice for event**

OWR can be tasked by any of the Community Asset Register agencies to any inland waterway or water based incidents. Volunteers are also available to carry out short or long term searching for missing persons on, near and around, inland waterways.

- **Joint Working**

OWR is registered on the Scottish Community Asset Register (CAR) for the Greater Glasgow Region and supports Scottish Fire & Rescue, Police Scotland, Scottish Ambulance Service, National & Local Authorities, NHS Scotland and SEPA.

OWR also delivers a water rescue safety boat service to Sports Governing Bodies including, Open Water Swimming, Triathlons, Rowing Races, Water sports and community based events on waterways all over Scotland.

# Appendix I

---

## Loch Lomond Rescue Boat (LLRB)

- **Current Resources**

- St John Rescue Boat located in village of Luss on west shore of Loch
- 6.5m Rigid Inflatable Boat (RIB) propelled by two outboard motors
- Crew of 24 local volunteers certified in SAR techniques, RYA Power Boating, Water Craft Recovery, emergency first aid and advanced Life Support.

- **Adverts / Engagement**

In the interest of public safety LLRB encourages, promotes, and teaches in all aspects of safety in and around the waters of Loch Lomond.

LLRB is an RYA recognised teaching establishment and promotes water safety via the following:

- Open days
- Charity events
- Dedicated website
- Social and local media

- **Best practice for event**

The principal function of LLRB is to ensure that a rescue service is provided in and around the waters of Loch Lomond. This is achieved utilising the following:

- St John Rescue boat which can travel to the furthest parts of Loch
- SOP's covering all incidents in and around Loch Lomond
- Local knowledge and area familiarisation training
- Twice weekly crew training throughout the year.

- **Joint Working**

LLRB crew trains and works in partnership with the following agencies:

- Search & Rescue helicopter from HMS Gannet
- Scottish Fire & Rescue Service
- Mountain Rescue Teams from Lomond, Arrochar, and Ochil.

The LLRB is operated in accordance with the Code of Practice for All Open Rescue Boats Including Declared Facilities to the Maritime and Coastguard Agency and may be called out by dialling 999 for Police Scotland or Coastguard.

# Appendix J

---

## RNLI

- **Current Resources**
  - Royal National Lifeboat Institution is a charity, primarily for the saving of lives at sea.
  - Currently we operate an Atlantic class 8.5m Rigid inflatable inshore lifeboat based at Rhu Marina.
  - The crew of the boat are volunteers that come from varied backgrounds and hold certifications in all aspects to allow safe operation of the lifeboat combined with advanced life saving techniques.
  - The RNLI also have a water safety prevention team that are tasked with education of water safety and early intervention to break the drowning chain.
  - A local water safety officer (Volunteer) operates within the area with the responsibility to deliver the RNLI's key water safety and education messages
  
- **Adverts / Engagement**
  - Online safety resource at <https://rnli.org/safety>
  - The RNLI have run national campaigns for several years such as Respect the Water and FLOAT, with the objective to increase water safety awareness
  - Lifejacket clinics are run frequently at yachting club and boat jumbles to give a free lifejacket check.
  - Water safety messages are delivered via activity specific messaging, such as Kayaking, at many events (2019 – over 60 events attended)
  - Current plans for 2021 are to work in partnership with other agencies to ensure that the water safety messaging can reach as many people as possible.
  - RNLI have produced many leaflets and handout materials that can be distributed to groups, including schools or youth clubs.
  - Open days are held at station to deliver safety messages
  
- **Best practice for event**
  - RNLI's principal function is to provide a SAR water service in the upper Clyde area.
  - HMCG oversees the mobilisation and coordination of the lifeboat tasking.
  - Crew are tasked via a paging system and proceed to launch boat.
  - The lifeboat has a speed of 35 knots and can operate in up to a force 8
  - Once tasked the lifeboat will liaise with other organisations to bring to a successful end the tasking.



- **Joint Working**
  - HM Coast Guard
  - Scottish Fire & Rescue
  - Police Scotland
  - Scottish Ambulance Service
  - Ministry of Defence

# Appendix K

---

## Loch Lomond & The Trossachs National Park (LLTNPA)

- **Current Resources**

- Dedicated Ranger Boat Team patrols Loch Lomond 12 months of the year.
- Ranger Teams based at Balloch, Balmaha, Callander and Lochearnhead.
- Our permanent team is supported by an annual intake of seasonal Rangers from March – October.
- Marine fleet consisting of 3 patrol boats capable of responding swiftly to emergencies and provide support to Loch Lomond Rescue boat, Police, Fire & Rescue, and Ambulance services.
  1. Brig. 11m Redbay Stormforce
  2. Osprey. 7.4m Redbay RIB. 2 x 115hp Suzuki engines
  3. Otter. 6.1m RIB. 1 x 115hp Suzuki engine

- **Adverts / Engagement**

- Rangers patrol in all areas of Loch Lomond and the Trossachs National Park, including shorelines of popular lochs, promoting responsible access and recreation.
- Rangers encourage responsible behaviour by engaging and educating visitors on the principles of SOAC, Loch Lomond Navigation byelaws and Camping byelaws. Where necessary Rangers will enforce these byelaws.
- Social media channels and press releases utilised to promote water safety with increased focus in summer months.
- Website with dedicated water safety page.
- Safety Video being created as part of a wider series on responsible visiting.
- Pre Covid, a programme of planned events focused on water safety was delivered.
- Programme of pop up events to promote water safety.
- The LLTNPA have participated in a local initiative called 'Experiential Learning' ran by Fire and Rescue in West Dunbartonshire to deliver practical events to P7 pupils. The event has run for over 10 years with LLTNPA hosting water safety sessions each year.

- **Best practice for event**
  - Boat Ranger Team are experienced skippers trained to a **minimum** of RYA Advanced powerboat level 2 certificate (commercially endorsed), ML5 required medical, sea survival training and Professional Practices and Responsibilities certificate.
  - Skippers are RYA level 2 trainers.
  - Crew and Skippers have extensive knowledge and experience of Loch Lomond and the River Leven.
  - Boat patrols carry mobile AED devices onboard with an additional unit stationed at the Slipway in Balloch.
  - Permanent Rangers have RYA level 2 with sea survival training.
  - All permanent Rangers are first aid trained.
  - Seasonal Rangers are given Emergency First Aid at work training.
  - Throwline (PRE) training scheduled for March 2021.
  - All boats are equipped with throwlines or life rings, extra life jackets and boat poles.
  - All LLTNPA sites around Loch Lomond have been upgraded with new PRE, emergency signage and where necessary hazard signage.
  - Rangers erect public notice signage on behalf of local authorities across Loch Lomond sites when blue green algae is observed. LLTNPA and FLS devised a poster to accompany public notices, and this is erected at the same time.
  - LLTNPA staff must read risk assessments before undertaking tasks on or near water.
  
- **Joint Working**
  - Partners in the Loch Lomond multi agency response plan, led by Police Scotland.
  - Police Scotland
  - Loch Lomond Rescue Boat
  - Scottish Fire & Rescue Service
  - Mountain Rescue services
  - Local Authority partners – WDC, A&B, Stirling Council, Perth and Kinross Council.
  - Forest and Land Scotland
  - Luss Estates
  - Land / Riparian owners
  - RoSPA consultation 2020 – following on from this report LLTNPA is working to improve all owned and managed sites and encourage partners to adopt a similar consistent approach.

# Appendix L

---

## Scottish Canals

- **Current Resources**
  - Trained staff working along the canal corridor in a range of operational and inspection activities
  - Skippers Guides
  - Towpath code of conduct
  - Berky and Truxtor weed boats operate along the canal corridor
  - All vehicles carry a throw line
  - 24/7 Emergency Contact 0800 072 9900, access to:
    - National Duty Engineer
    - Regional Duty Officers – Caledonian, Crinan, Lowlands
    - Regional Duty Operative Teams
  
- **Adverts / Engagement**
  - Regional canal specific and activity based information on Corporate Website: [www.scottishcanals.co.uk](http://www.scottishcanals.co.uk)
  - Social media used to promote safety messages and guidance
  - Boats, Bikes, Boots & Beyond: A guide to using Scotland's canals responsibly.
  - Use of partner content, such as RNLI and Water Safety Scotland
  
- **Best practice for event**
  - Safe systems of work supported by dynamic point of work risk assessment
  - All staff receive basic water safety awareness training
  - Staff working on or near water have Secumar 150nm self inflating life jacket
  
- **Joint Working**
  - Water Safety Scotland
  - Glasgow Water Safety Group
  - Scottish Health & Safety Conservation Group
  - Locations of Concern Group
  - National Water Safety Forum, Inland Waters Group
  - Visitor Safety Group
  - The Royal Society for the Prevention of Accidents
  - Participation in regional, themed multi agency desktop exercises
  - Police Scotland
  - Scottish Fire and Rescue Service
  - Scottish Ambulance Service
  - Coastguard
  - RNLI
  - Royal Life Saving Society Scotland