
UK water related fatalities 2010 WAID database report

February 2012
1st Issue



national
water safety
forum

This report is the first release of WAID fatality information for 2010 and it has been compiled by members of the National Water Safety Forum. Grateful acknowledgment is extended to those organisations that have contributed data. Some of these are listed. Thanks is also extended to the contributing Police, Fire and Rescue Services.

The report was produced from WAID data as of February 2012.



Contributors



WAID (Water Incident Database): Overview

Purpose

To provide a comprehensive and reliable evidence-base for risks to the public from water related activities which will inform decisions on risk acceptability, prevention and the appropriateness of risk controls and regulation.

Application

Activities span sports (under and on water), leisure boating (all forms) and all waterside activities. Locations include domestic, private and public waters throughout the UK and the UK search and rescue area.

Development

WAID commenced in 2008 and is carried out by members of the National Water Safety Forum (NWSF) and supported by the Department for Transport. Future work will increase the number of data contributors and improve the quality of data. Annual reports, commencing this year, will present results expressed in terms of activity risk, enabling informed decisions to be taken on the adequacy of risk-control measures and the appropriateness of regulation.

How it works

WAID is web-based and collects incident data from a wide range of sources including the emergency services, sports governing bodies, coastguard, rescue services, coroners' courts, media reports etc.

Collected data is merged into a single Incident Record for each incident to produce a comprehensive account - from basic date/location/casualty information, root causes and emergency responses, to investigation outcomes. Incident Records are continuously updated as further information becomes available, for example from investigation reports or new data sources.

The Incident Record data can be extensively interrogated and a wide variety of reports produced, of which this report shows a small sample. Further reports will include data on non-fatal outcomes together with available data on the extent of activity participation. This will enable WAID to produce activity risk information which can be used as a measure of risk acceptability.

Data: Data used in the preparation of this first release has been obtained from a number of sources. The NWSF is progressively extending the number of contributors, improving the quality of data already provided and incorporating new information as it becomes available from sources such as coroners' reports.

For further information on WAID, see the NWSF's report *Launching the WAID Service*.
www.nationalwatersafety.org.uk/member/projects/info/wg1210_waid5.pdf

Statistics

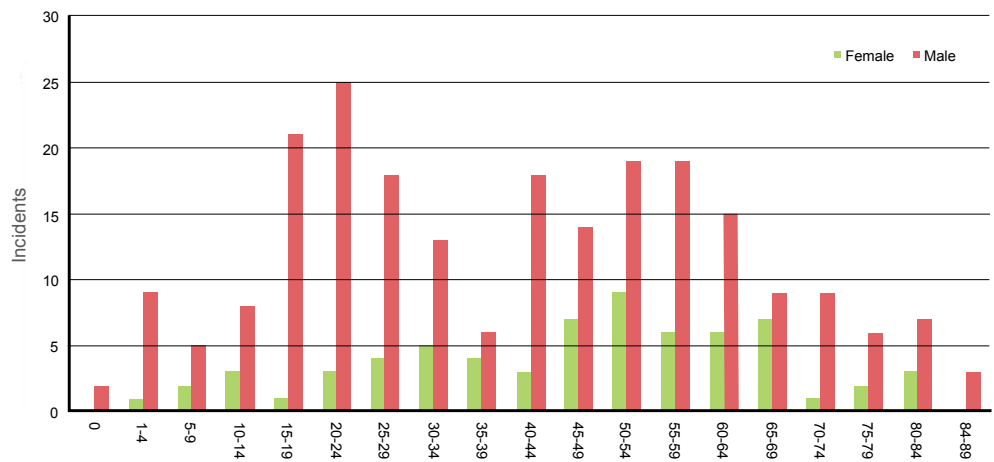
All activities and locations

	Suicide Suspected														Total	
	At Sea	Coast/Shore/Beach	Harbour/Dock/Marina/Port	Drain/Well/Pit	River	Canal/Aqueduct	Lake/Lough	Bath (includes jacuzzis, hot-tubs)	Dry Ground	Pond	Pool (Swimming)	Quarry	Reservoir	Stream/Ditch/Burn		
Angling	4	7	1		8	1	7			2					30	
Animal rescue					3	1	1								5	
Bath								24							24	1
Climbing/cliff		3													3	
Commercial	19	1	9				1		1						31	
Cycling						2	1								3	
Jumping/diving in	3	1	1		5							1	1		12	75
Manually powered boats	6	9	2		12		4								33	
Motor vehicle	1		1	3	8									2	15	1
Motorboating	4		2		3	2	3								14	
Person on ice					1		3			1					5	
Person/object in water, person of uncertain status	7	19	9	1	42	15	12		1	11	1			4	122	37
Sailing	2	1	2				1								6	
Sub aqua diver	17	1	1				1								20	
Surfing	1														1	
Swimming	3	6			6	2	9				4		1		31	
Walking/running	5	14	3		18	3	3		4	5	1		1	1	58	3
Waterside activity/ in water play	1		1				1			3		1			7	
Total	73	62	32	4	106	26	47	24	6	22	6	2	3	7	420	
Suicide suspected	3	47	5	2	46	3	6	2	1	2	0	0	0	0		117

Notes to table 1

- A** Counts include death by accidental (385) and natural causes (35) totalling 420 cases. There are an additional 117 cases where suicide is suspected or confirmed.
- B** This table excludes a further 174 cases where we have insufficient evidence on the intent of the deceased (62), or whether there was criminal intent (112) involved.
- C** The subsequent tables in this report show only the incidents involving accidental and natural causes.

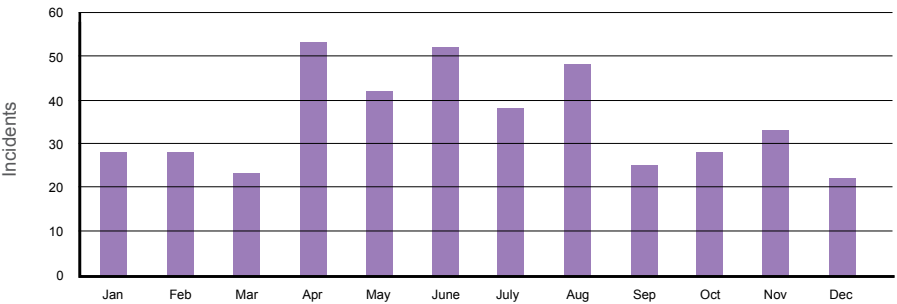
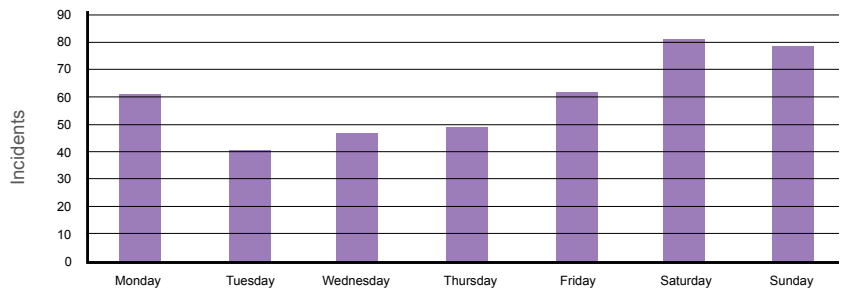
Age & gender – accidental deaths



Notes

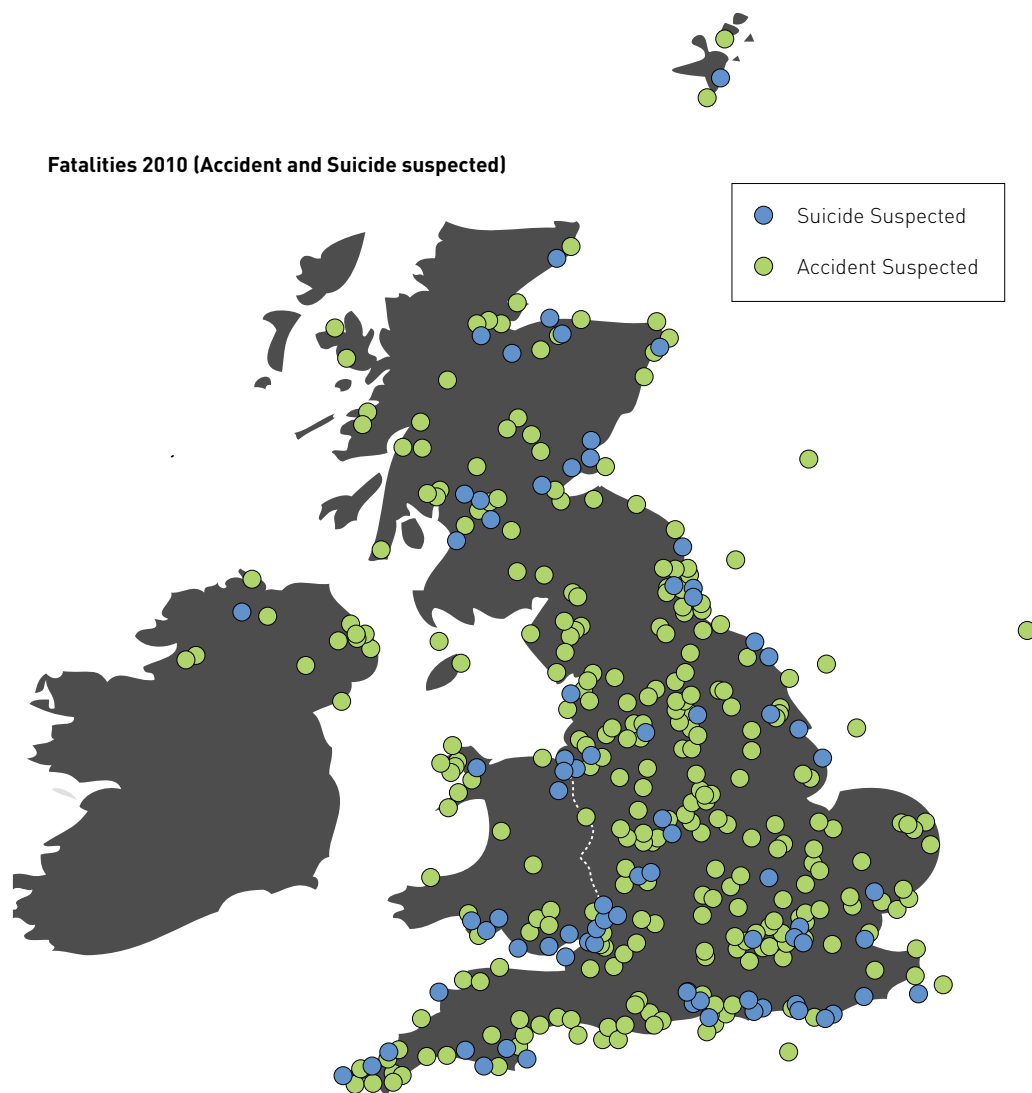
Excludes 85 records where insufficient evidence was available.

When – accidental death



Total 420 casualties

Where the incidents occurred - UK

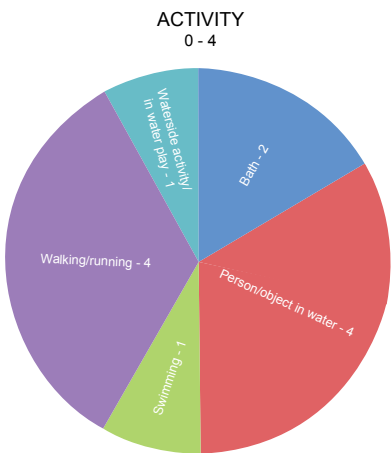


Incidents Involving 0-19s

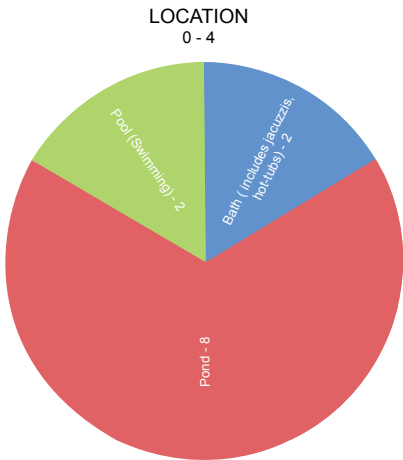
Breakdown of 0-4 year-olds

Notes

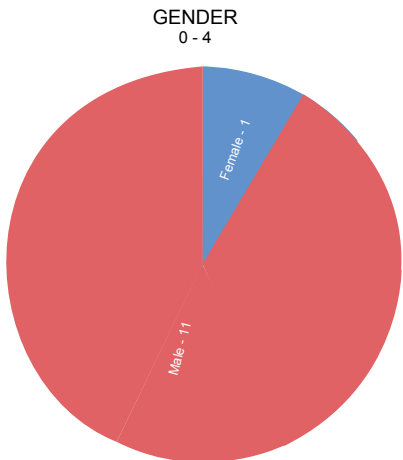
Total 57 casualties among 0-19s



Activity 0-4	Total
Bath	2
Person/object in water, person of uncertain status	4
Swimming	1
Walking/running	4
Waterside activity/in water play	1
Total ACD+NAT	12



Location 0-4	Total
Bath (includes jacuzzis, hot-tubs)	2
Pond	8
Pool (Swimming)	2
Total	12

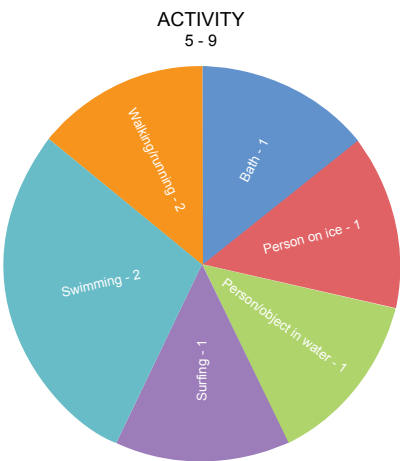


Female	1
Male	11
Total	12

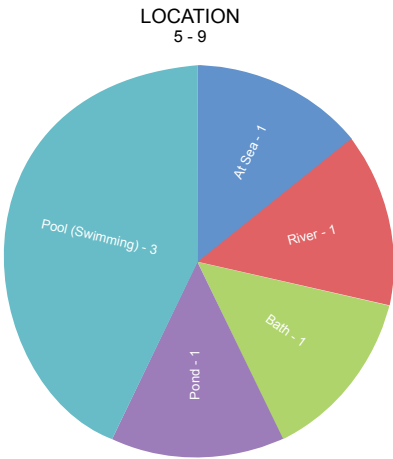
Incidents Involving 0-19s

Breakdown of 5-9 year-olds

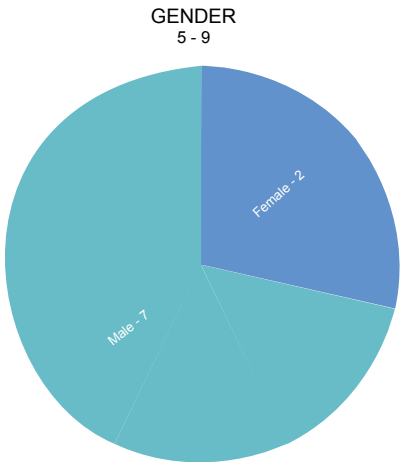
Notes
Total 57 casualties among 0-19s



Activity 5 - 9	Total
Bath	1
Person on ice	1
Person/object in water, person of uncertain status	1
Surfing	1
Swimming	2
Walking/running	1
Total	7



Location 5 - 9	Total
At Sea	1
River	1
Bath (includes jacuzzis, hot-tubs)	1
Pond	1
Pool (Swimming)	3
Total	7



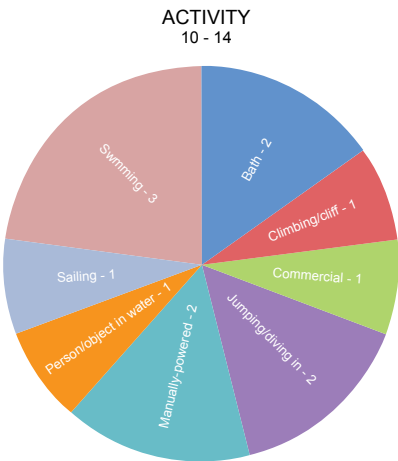
Female	2
Male	5
Total	7

Incidents Involving 0-19s

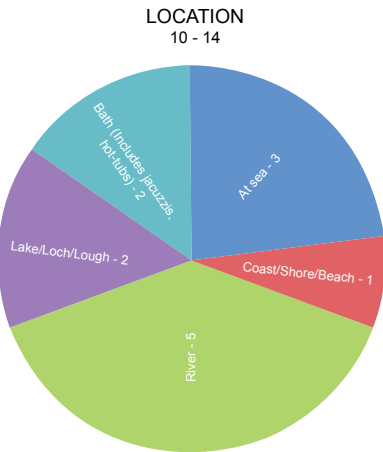
Breakdown of 10-14 year-olds

Notes

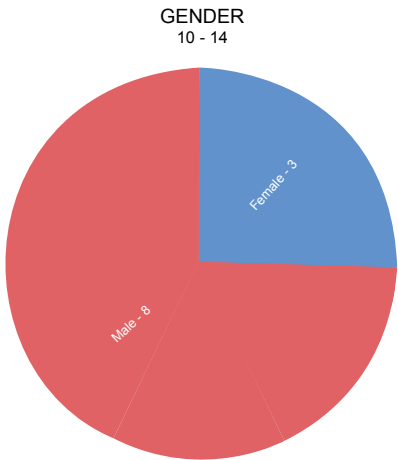
Total 57 casualties among 0-19s



Activity 10 - 14	Total
Bath	2
Climbing/cliff	1
Commercial	1
Jumping/diving in	2
Manually-powered	2
Person/object in water, person of uncertain status	1
Sailing	1
Swimming	3
Total	13



Location 10 - 14	Total
At Sea	3
Coast/Shore/Beach	1
River	5
Lake/Loch/Lough	2
Bath (includes jacuzzis, hot-tubs)	2
Total	13



Female	3
Male	8
Total ACD + NAT	11
No data	2

Incidents Involving 0-19s

Breakdown of 15-19 year-olds

Notes

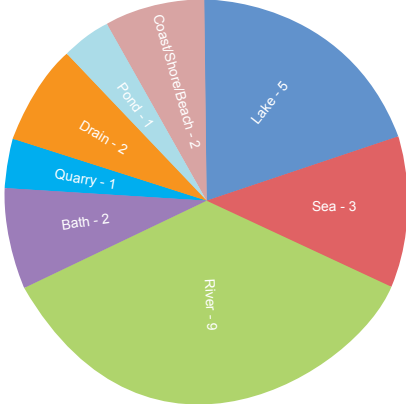
Total 57 casualties among 0-19s

ACTIVITY
15 - 19



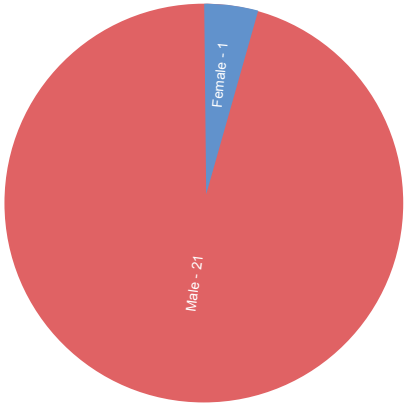
Activity 15 - 19	Total
Angling	1
Animal	1
Bath	2
Commercial Activity	1
Junping/Diving	2
Manually-powered water craft	3
Motor vehicles	2
Person/object in water	4
Swimming	6
Walking/Running	1
Waterside activity/ water play	2
Total	25

LOCATION
15 - 19



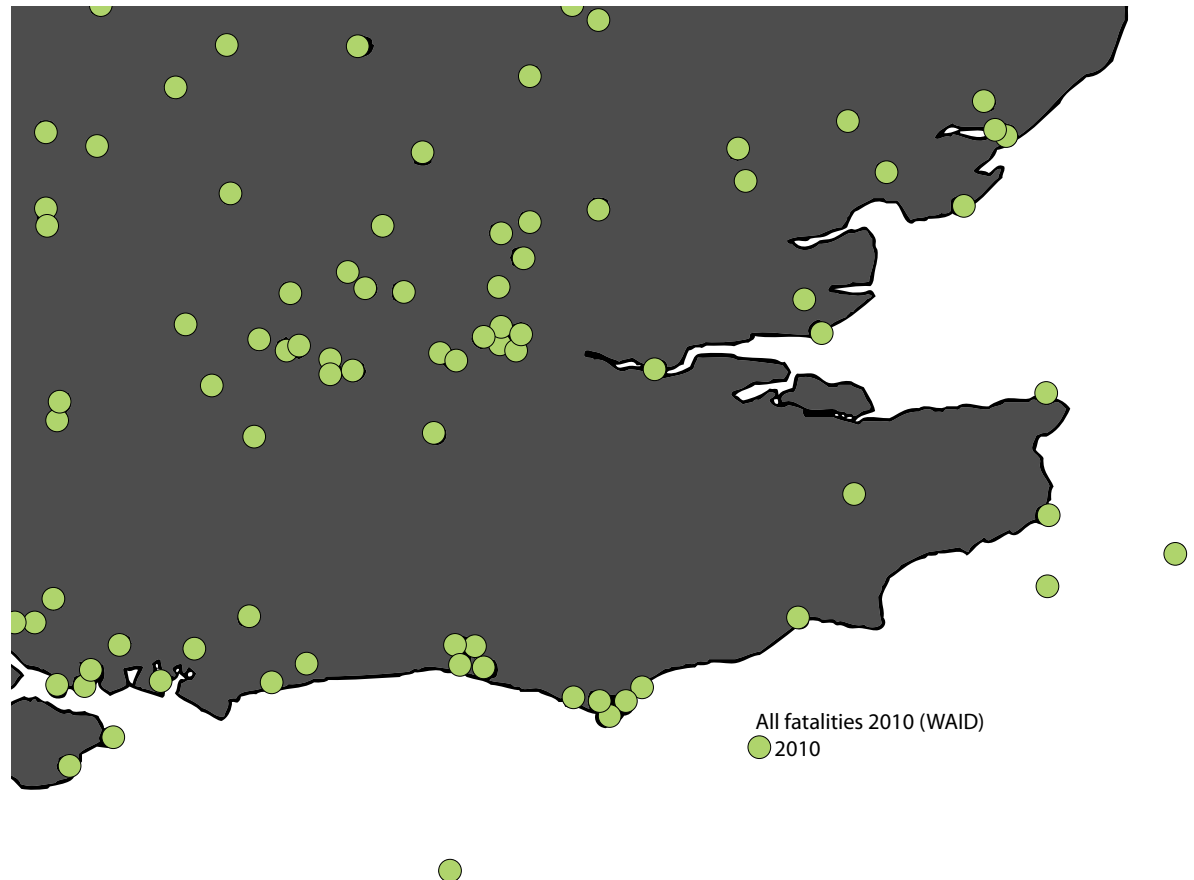
Location 15 - 19	Total
Lake	5
Sea	3
River	9
Bath	2
Quarry	1
Drain	2
Pond	1
Coast/Shore/Beach	2
Total	25

GENDER
15 - 19



Female	1
Male	21
Total ACD + NAT	22
No data	3

In focus: South East England



National Water Safety Forum: Background

Formed in 2005, the NWSF is an association of organisations tasked with providing a “one-stop-shop” for authoritative water safety information and advice. Members have a wide variety of interests and responsibilities for water safety.

The forum's work is carried out by six expert groups, overseen by a co-ordinating group.

Central to the forum's work and decision making are its Principles for Water Safety, which include: fully recognising the responsibility of individuals; encouraging the participation of all stakeholders in decision making; and, minimising the need for statutory regulation.

The forum's brief, to provide information and advice, is delivered through its Communications Strategy. Further information on the strategy, the Principles for Water Safety and details of the forum's other work can be found on the website:

www.nationalwatersafety.org.uk