New Zealand Drowning Statistics Summary



Drowning data is sourced from Water Safety New Zealand's DrownBase™ and the figures provided are provisional as at 09/01/2017.

The following information relates to drowning deaths in New Zealand between 1 January 2016 – 31 December 2016 and the five year average between 1 January 2011 – 31 December 2015.

• There were 81 preventable drowning deaths in 2016. This is compared with 86 in 2015 and the five year average of 81.

Preventable fatalities include recreational and non-recreational drowning deaths. They do not include those fatalities classified as 'other' (arising as a result of road or air vehicle accidents, homicide, suicide or of unknown origin) as these are not considered applicable to the prevention and rescue efforts of the water safety sector

- New Zealand's total per 100,000 preventable drowning death rate for 2016 is 1.8, this is the same as the 5 year per 100,000 rate of 1.9.
- The tables set out below provide further information on preventable drowning deaths:

Environment	2016 preventable	2015 preventable	5 year average preventable (2011-2015)
Beaches	21	20	18
Domestic	4	5	5
Home Pools	1	1	3
Inland Still Waters	1	7	10
Offshore	12	21	18
Public Pools	2	-	2
Rivers	24	18	15
Tidal Waters	16	14	10
Total	81	86	81*

*Note: five year average might not total 81 due to rounding

Gender	2016 preventable	2015 preventable	5 year average preventable (2011-2015)
Female	12	17	14
Male	69	69	67
Total	81	86	81*

*Note: five year average might not total 81 due to rounding

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Activity	2016 preventable	2015 preventable	5 year average preventable (2011-2015)
Immersion Incident	23	30	28
Land Based Fishing	5	4	7
Non-Powered Boat	3	8	5
Occupational Related	2	3	2
Powered Boat	14	10	11
Sailing	-	1	2
Underwater	6	9	6
Water Sport/Recreation	6	5	4
Swimming	22	16	16
Total	81	86	81*

*Note: five year average might not total 81 due to rounding

Ethnicity	2016 preventable	2015 preventable	5 year average preventable (2011-2015)
Asian	4	14	10
Maori	17	18	19
New Zealand European	33	43	37
Other Nationality	13	3	6
Pacific Peoples	13	8	8
Unknown	1	-	2
Total	81	86	81*

*Note: five year average might not total 81 due to rounding

Age Group	2016 preventable	2015 preventable	5 year average preventable (2011-2015)
00-04	3	3	6
05-14	3	1	3
15-24	14	19	14
25-34	11	10	10
35-44	12	13	12
45-54	17	10	11
55-64	11	16	12
65+	10	14	12
Total	81	86	81*

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Regions	2016 preventable	2015 preventable	5 year average preventable (2011-2015)
Auckland	12	10	15
Bay of Plenty	8	6	8
Canterbury	1	11	6
Gisborne	-	4	2
Hawkes Bay	6	3	3
Manawatu-Wanganui	3	4	4
Marlborough	1	1	2
Northland	17	11	10
Otago	2	4	4
Southland	4	5	5
Taranaki	4	3	2
Tasman	2	-	2
Waikato	17	13	11
Wellington	1	10	6
West Coast	3	1	2
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