

Northern Ireland Reported Water Body Status & Objective Figures – Summarised

Northern Ireland has 571 surface and groundwater bodies – 496 surface and 75 groundwater. The 2015 classification results indicate 36.78% are at good or better status. By 2021 with objectives set we aim to increase this to 69.8% with 99.1% at good or better status by 2027.

Surface Water Bodies

There are 496 surface water bodies (SWB) within Northern Ireland – 450 rivers, 21 lakes and 25 marine. The 2015 classification results indicated 161 (32%) were classed as good or better, with 268 (54%) moderate, 50 (10%) poor, 12 (3%) bad and 5 (1%) not designated. The majority of our individual quality elements monitored are at good but due to the one out all out rule for classification, many water bodies do not achieve over all good status.

The following graphs show overall surface water body numbers within NI and each RBD.

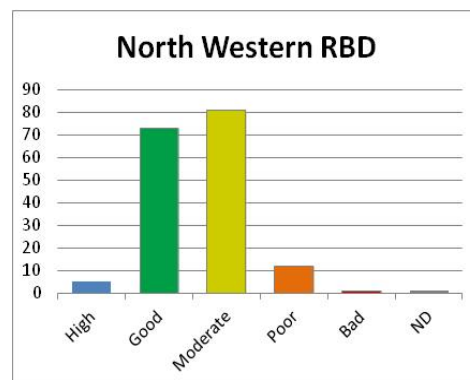
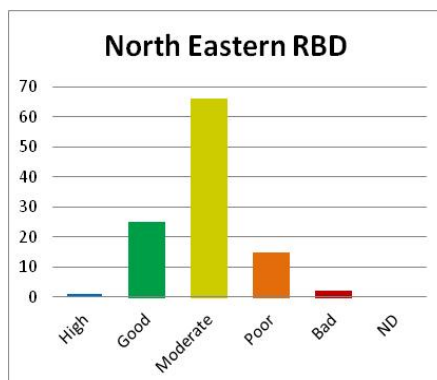
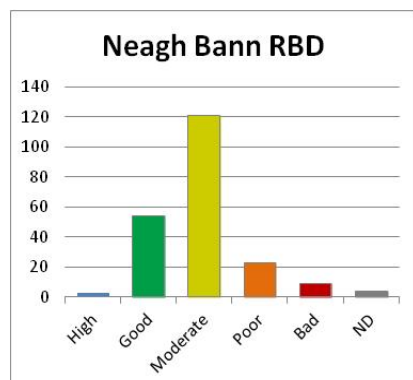
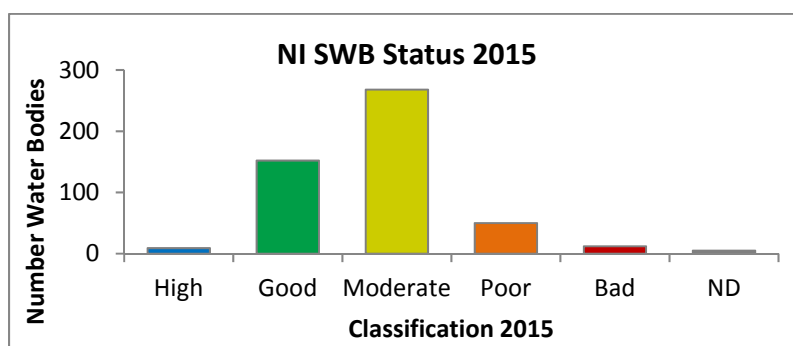


Table showing the number and percentage of surface water bodies within NI and each RBD

	High	Good	Moderate	Poor	Bad	ND	Total
NB RBD	3 (1.4%)	54 (25.23%)	121 (56.54%)	23 (10.75%)	9 (4.21%)	4 (1.87%)	214
NE RBD	1 (0.92%)	25 (22.94%)	66 (60.55%)	15 (13.76%)	2 (1.83%)	0 (0.0%)	109
NW RBD	5 (2.89%)	73 (42.20%)	81 (46.82%)	12 (6.94%)	1 (0.58%)	1 (0.58%)	173
Northern Ireland	9 (1.81%)	152 (30.65%)	268 (54.03%)	50 (10.08%)	12 (2.42%)	5 (1.01%)	496

Tables showing number and percentage of surface water bodies by type within each RBD

Northern Ireland has a total of 471 river and lake water bodies. Of those 152 (32%) were classed as good or better in 2015, with 54% moderate, 10% poor, bad 3% and 1% not designated.

SWB Type	High	Good	Moderate	Poor	Bad	ND	Total
NB River	3 (1.51%)	51 (25.63%)	116 (58.29%)	19 (9.55%)	6 (3.02%)	4 (2.10%)	199
NB Lake	0	2 (20.0%)	2 (20.0%)	3 (30.0%)	3 (30.0%)	0	10
NE River	0	18 (20.22%)	55 (61.80%)	14 (15.73%)	2 (2.25%)	0	89
NE Lake	0	1 (33.33%)	2 (66.66%)	0	0	0	3
NW River	5 (3.09%)	70 (43.21%)	74 (45.68%)	12 (7.41%)	0	1 (0.62%)	162
NW Lake	0	2 (25.0%)	5 (62.50%)	0	1 (12.50%)	0	8
Total R & L	8 (1.81%)	144 (30.65%)	254 (54.03%)	48 (10.08%)	12 (2.42%)	5 (1.01%)	471

Northern Ireland has 25 marine water bodies. Of those 9 (36%) were classed as good or better in 2015, with 14 (56%) moderate and 2 (8%) poor.

SWB Type	High	Good	Moderate	Poor	Bad	ND	Total
NB Marine	0	1 (20.00%)	3 (60.0%)	1 (20.00%)	0	0	5
NE Marine	1 (5.88%)	6 (35.29%)	9 (52.94%)	1 (5.88%)	0	0	17
NW Marine	0	1 (33.33%)	2 (66.67%)	0	0	0	3
Total Marine	1 (4%)	8 (32%)	14 (56%)	2 (8%)	0	0	25

Surface Water Objectives 2021 & 2027 – Summarised

By 2021, with the objectives that have been set, we aim to have 350 (71%) water bodies at good or better, with 134 (27%) moderate, 11 (2%) poor and 1 not designated. This number increases to 491 (99%) at good or better with 4 (1%) moderate and 1 not designated by 2027. *(The RWB not designated is included within the Shannon RBD)*

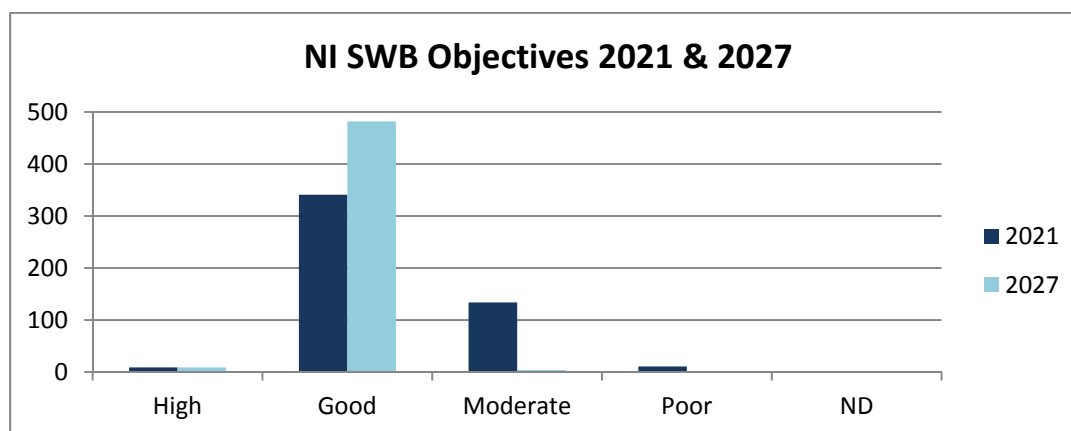


Table showing Northern Ireland Objectives 2021 and 2027.

Year	High	Good	Moderate	Poor	ND	Total
2021	9 (1.81%)	341 (68.75%)	134 (27.02%)	11 (2.22%)	1 (0.20%)	496 (100%)
2027	9 (1.81%)	482 (97.18%)	4 (0.81%)	0 (0.0%)	1 (0.20%)	496 (100%)

Tables showing number and percentage of water bodies by type within each RBD

By 2021 we aim to have 326 (72%) of river and lake water bodies at good or better status, with 123 (26%) moderate, 11 (2%) poor and 1 (1%) not designated.

WB Type	High		Good		Moderate		Poor		ND		Total
	2021	2027	2021	2027	2021	2027	2021	2027	2021	2027	
NB River	3	3	139	196	51	0	6	0	0	0	199
NB Lake	0	0	2	7	5	3	3	0	0	0	10
NE River	0	0	44	89	44	0	1	0	0	0	89
NE Lake	0	0	2	3	1	0	0	0	0	0	3
NW River	5	5	139	156	17	0	0	0	1	1	162
NW Lake	0	0	2	7	5	1	1	0	0	0	8
Total	8	8	328	458	123	0	11	0	1	0	471

By 2021 we aim to have 14 (56%) of marine water bodies at good or better status, with remaining 11 (44%) at moderate.

WB Type	High		Good		Moderate		Poor		ND		Total
	2021	2027	2021	2027	2021	2027	2021	2027	2021	2027	
NB Marine	0	0	2	5	3	0	0	0	0	0	5
NE Marine	1	1	10	16	6	0	0	0	0	0	17
NW Marine	0	0	1	3	2	0	0	0	0	0	3

Groundwater Status 2015 and Objectives – Summarised

Northern Ireland has a total of 75 Groundwater Bodies – 66 bedrock and 9 superficial. Unlike surface water, groundwater is only classified as good or poor. The 2015 classification results show 49 (65%) are at good with 26 (35%) poor.

Table showing number and percentage groundwater bodies within NI and each RBD

RBD	Good	Poor	Total
Neagh Bann	6 (37.5%)	10 (62.5%)	16
North Eastern	6 (42.9%)	8 (57.1%)	14
North Western	37 (82.2%)	8 (17.8%)	45
Northern Ireland	49 (65.3%)	26 (34.7%)	75

By 2021 we will maintain the 2015 status and aim for 100% at Good by 2027 based on groundwater status recovery time.

Further Information

The River Basin Management Plan Summaries, associated supporting documents including classification and an interactive web viewer showing the status in more detail can be found by visiting the following links.

<https://www.daera-ni.gov.uk/topics/water/river-basin-management>

<https://apps.d.aera-ni.gov.uk/RiverBasinViewer/>