EUROPEAN
COMMISSION

Brussels, 11.10.2021
SWD(2021) 1001 final

PART 4/38

COMMISSION STAFF WORKING DOCUMENT

Accompanying the document

REPORT FROM THE COMMISSION TO THE COUNCIL AND THE EUROPEAN PARLIAMENT

on the implementation of Council Directive 91/676/EEC concerning the protection of waters against pollution caused by nitrates from agricultural sources based on Member State reports for the period 2016–2019

{COM(2021) 1000 final}

Surface water quality

Table 28: Percentage of fresh surface water monitoring points per water quality class (annual average nitrate concentration in mg nitrate per l) for all stations of the EU27 Member States and UK for the period 2016-2019.

	2016 - 2019					
MS	<2	[2,10)	[10,25)	[25,40)	[40,50)	≥ 50
AT	24.2	56.2	19.5	0.0	0.0	0.0
BE	6.2	29.9	38.0	15.5	5.7	4.6
BG	26.9	49.1	17.2	5.0	1.2	0.6
CY	15.4	69.2	15.4	0.0	0.0	0.0
CZ	2.4	31.8	48.5	13.3	2.2	1.8
DE	12.0	31.7	53.4	2.9	0.0	0.0
DK	8.5	25.4	55.3	10.6	0.0	0.2
EE	45.7	39.6	12.1	2.1	0.4	0.0
EL	84.9	14.8	0.0	0.4	0.0	0.0
ES	39.6	41.2	13.4	3.7	1.0	1.1
FI	67.3	32.0	0.7	0.0	0.0	0.0
FR	9.7	33.3	38.0	14.8	2.9	1.4
HR	9.3	72.0	8.0	6.7	1.3	2.7
HU	16.7	49.2	24.9	7.0	1.0	1.2
IE	50.8	31.9	16.5	0.8	0.0	0.0
IT	22.0	56.2	17.6	3.1	0.4	0.7
LT	68.2	21.8	8.7	1.4	0.0	0.0
LU	0.0	6.2	75.0	18.8	0.0	0.0
LV	62.8	31.0	5.1	1.1	0.0	0.0
MT	NA	NA	NA	NA	NA	NA
NL	17.6	55.5	23.1	2.6	0.2	0.9
PL	70.0	28.0	1.8	0.2	0.0	0.0
PT	60.8	36.7	2.5	0.0	0.0	0.0
RO	34.1	57.5	5.7	1.1	0.9	0.7
SE	95.4	3.6	0.7	0.3	0.0	0.0
SI	7.8	89.0	2.6	0.6	0.0	0.0
SK	4.3	76.7	15.9	2.0	0.2	0.8
UK	11.1	26.5	30.0	19.9	6.0	6.5
EU27+UK	**30.8**	**34.4**	**21.6**	**8.7**	**2.2**	**2.2**

(*) NA: not available

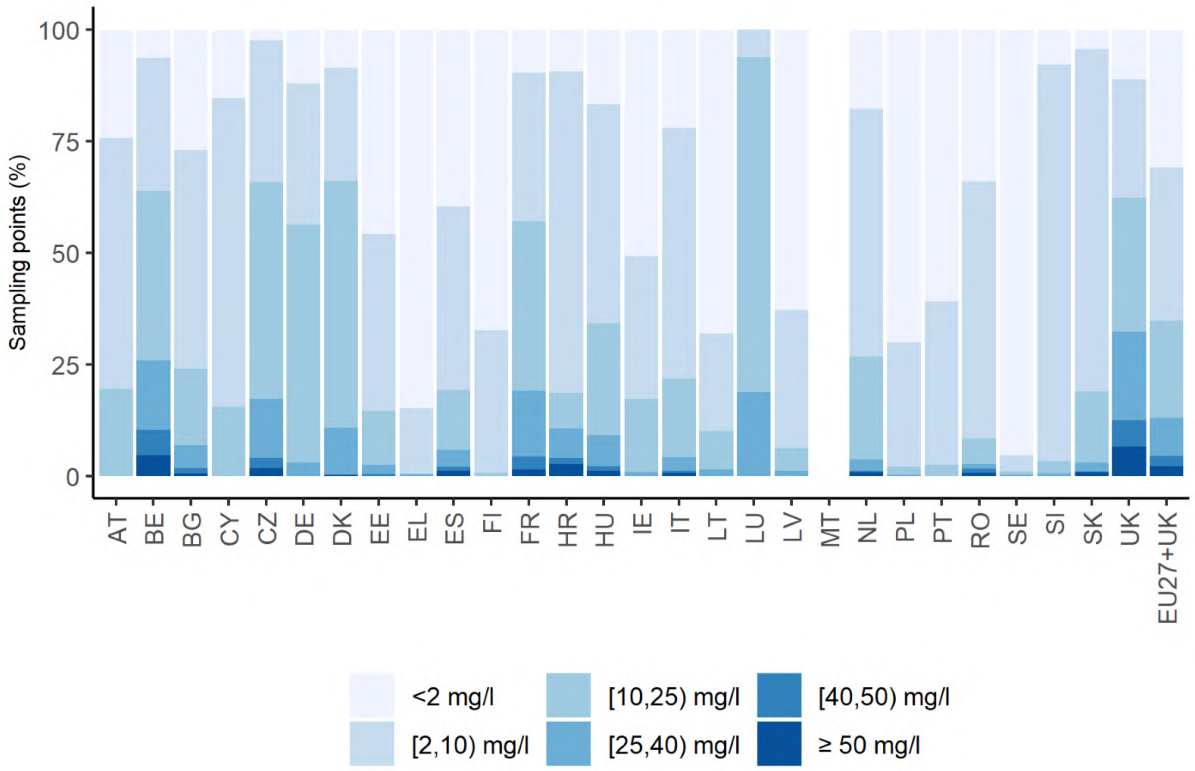


Figure 10: Frequency diagram of annual average nitrate concentrations in fresh surface waters (rivers and lakes), in reporting period 2016-2019.

Table 29: Percentage of saline surface water monitoring points per water quality class (annual average nitrate concentration in mg nitrate per l) for all stations of the EU27 Member States and UK for the period 2016-1019.

	2016 - 2019					
MS	<2	[2,10)	[10,25)	[25,40)	[40,50)	≥ 50
AT	NA	NA	NA	NA	NA	NA
BE	100.0	0.0	0.0	0.0	0.0	0.0
BG	100.0	0.0	0.0	0.0	0.0	0.0
CY	100.0	0.0	0.0	0.0	0.0	0.0
CZ	NA	NA	NA	NA	NA	NA
DE	68.6	23.5	7.8	0.0	0.0	0.0
DK	86.4	13.6	0.0	0.0	0.0	0.0
EE	100.0	0.0	0.0	0.0	0.0	0.0
EL	100.0	0.0	0.0	0.0	0.0	0.0
ES	84.3	11.3	2.9	0.8	0.3	0.3
FI	89.5	10.5	0.0	0.0	0.0	0.0
FR	0.0	26.1	52.2	21.7	0.0	0.0
HR	81.8	18.2	0.0	0.0	0.0	0.0
HU	NA	NA	NA	NA	NA	NA
IE	66.4	26.2	7.4	0.0	0.0	0.0
IT	86.3	13.3	0.2	0.0	0.0	0.2
LT	81.2	18.8	0.0	0.0	0.0	0.0
LU	NA	NA	NA	NA	NA	NA
LV	100.0	0.0	0.0	0.0	0.0	0.0
MT	100.0	0.0	0.0	0.0	0.0	0.0
NL	73.5	20.6	5.9	0.0	0.0	0.0
PL	100.0	0.0	0.0	0.0	0.0	0.0
PT	75.0	25.0	0.0	0.0	0.0	0.0
RO	87.5	12.5	0.0	0.0	0.0	0.0
SE	100.0	0.0	0.0	0.0	0.0	0.0
SI	100.0	0.0	0.0	0.0	0.0	0.0
SK	NA	NA	NA	NA	NA	NA
UK	60.8	30.2	6.8	1.4	0.7	0.2
EU27+UK	**79.9**	**15.6**	**3.3**	**0.7**	**0.2**	**0.2**

(*) NA: not available

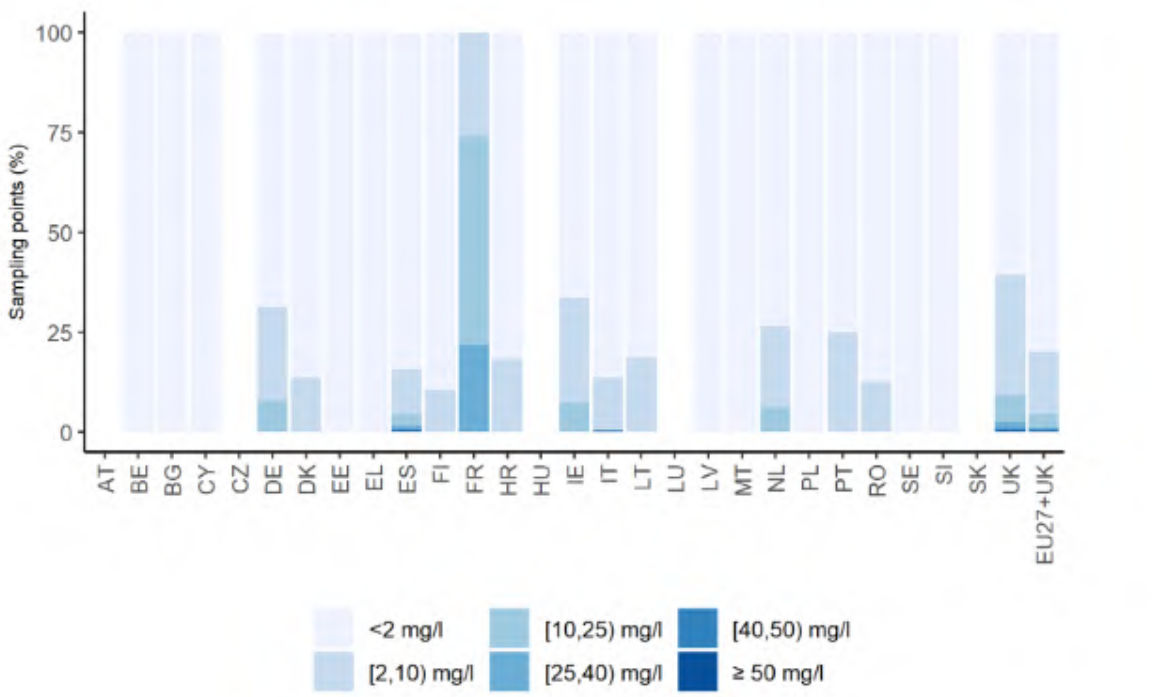


Figure 11: Frequency diagram of annual average nitrate concentrations in saline surface waters, in reporting period 2016-2019.

Table 30: Percentage of fresh surface water stations (rivers and lakes) with decreasing, stable or increasing trends in average fresh surface water nitrate concentrations between the reporting periods 2012-2015 and 2016-2019.

	2016 - 2019				
MS	< -5	[-5,1)	[1,-1]	(1,5]	>5
AT	2.9	14.7	80.4	2.0	0.0
BE	7.6	26.4	28.2	25.1	12.7
BG	1.0	12.8	63.5	16.0	6.7
CY	0.0	23.1	61.5	15.4	0.0
CZ	12.0	19.7	41.4	18.6	8.4
DE	2.4	14.7	70.3	12.6	0.0
DK	1.3	7.4	61.1	26.6	3.5
EE	0.7	7.4	64.7	22.8	4.4
EL	NA	NA	NA	NA	NA
ES	8.2	21.8	44.0	16.1	10.0
FI	0.0	12.4	81.4	6.2	0.0
FR	7.1	19.5	43.2	20.4	9.8
HR	3.1	10.9	70.3	12.5	3.1
HU	12.8	23.7	44.4	15.2	3.9
IE	0.0	2.4	83.9	13.0	0.8
IT	4.5	19.7	56.0	16.0	3.8
LT	0.0	7.3	70.4	16.5	5.8
LU	0.0	31.2	43.8	25.0	0.0
LV	0.6	8.5	57.3	22.6	11.0
MT	NA	NA	NA	NA	NA
NL	3.2	19.6	62.5	13.4	1.2
PL	37.4	42.7	19.2	0.6	0.1
PT	0.7	9.9	84.2	5.3	0.0
RO	2.4	15.8	68.2	11.5	2.2
SE	0.0	0.0	100.0	0.0	0.0
SI	0.0	5.9	84.4	9.6	0.0
SK	1.7	21.9	56.6	14.0	5.8
UK	3.0	12.2	44.5	26.9	13.4
EU27+UK	**8.1**	**19.1**	**46.3**	**18.4**	**8.2**

(*) NA: not available

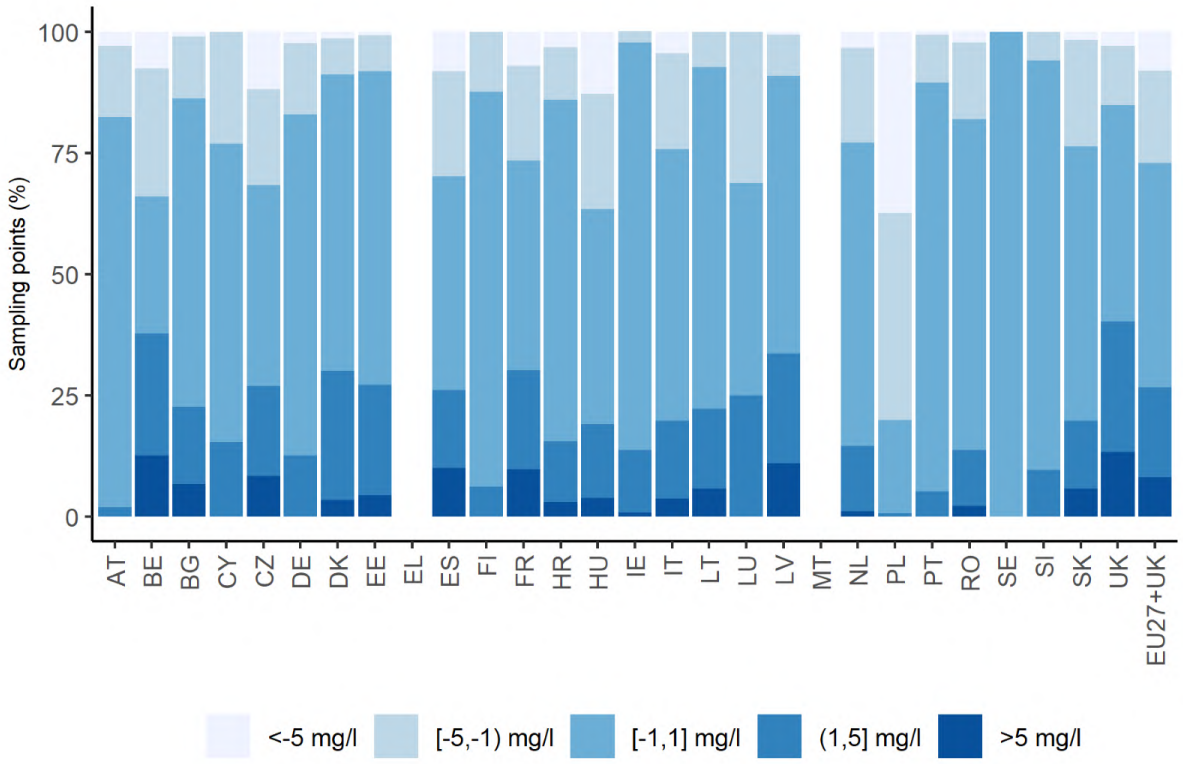


Figure 12: Frequency diagram of trends in annual average nitrate concentrations in fresh surface water (rivers and lakes). Reporting period 2016-2019

Table 31: Percentage of saline surface water stations with decreasing, stable or increasing trends in average saline surface water nitrate concentrations between the reporting periods 2012-2015 and 2016-2019.

	2016 - 2019				
MS	< -5	[-5,1)	[1,-1]	(1,5]	>5
AT	NA	NA	NA	NA	NA
BE	0.0	0.0	100.0	0.0	0.0
BG	0.0	0.0	100.0	0.0	0.0
CY	0.0	0.0	87.5	12.5	0.0
CZ	NA	NA	NA	NA	NA
DE	0.0	20.0	80.0	0.0	0.0
DK	0.0	0.0	100.0	0.0	0.0
EE	0.0	0.0	100.0	0.0	0.0
EL	NA	NA	NA	NA	NA
ES	0.4	5.0	94.3	0.4	0.0
FI	0.0	4.8	92.9	2.4	0.0
FR	28.6	28.6	42.9	0.0	0.0
HR	NA	NA	NA	NA	NA
HU	NA	NA	NA	NA	NA
IE	0.0	3.7	91.7	4.6	0.0
IT	0.0	2.6	91.5	5.2	0.7
LT	0.0	0.0	93.8	6.2	0.0
LU	NA	NA	NA	NA	NA
LV	0.0	0.0	100.0	0.0	0.0
MT	0.0	18.2	81.8	0.0	0.0
NL	0.0	8.8	91.2	0.0	0.0
PL	0.0	0.0	100.0	0.0	0.0
PT	0.0	0.0	100.0	0.0	0.0
RO	3.1	62.5	34.4	0.0	0.0
SE	NA	NA	NA	NA	NA
SI	0.0	0.0	100.0	0.0	0.0
SK	NA	NA	NA	NA	NA
UK	1.4	14.5	76.5	5.3	2.2
EU27+UK	**0.8**	**8.2**	**86.5**	**3.7**	**0.9**

(*) NA: not available

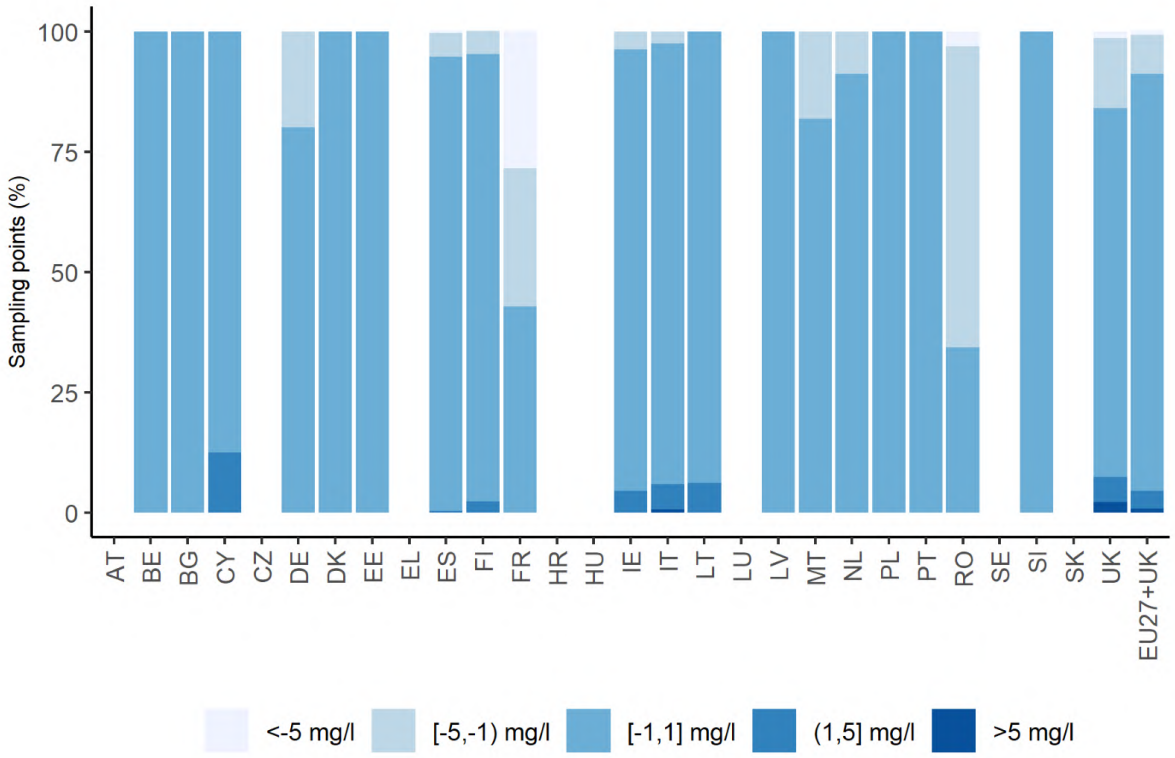


Figure 13: Frequency diagram of trends in annual average nitrate concentrations in saline surface water. Reporting period 2016-2019

Table 32: Percentage of surface water stations by classes of annual nitrate concentrations for different stations type and aggregated over all Member States. Reporting period 2016-2019

	Percentage of stations					
Type	<2 mg/l	[2,10) mg/l	[10,25) mg/l	[25,40) mg/l	[40,50) mg/l	≥ 50 mg/l
Rivers	21.0	37.8	25.5	10.4	2.7	2.6
Lakes	80.2	17.3	2.2	0.3	0	0.1
Transitional waters	58.0	30.6	8.6	1.7	0.6	0.4
Coastal waters	91.8	7.7	0.3	0.1	0	0
Marine waters	100.0	0	0	0	0	0

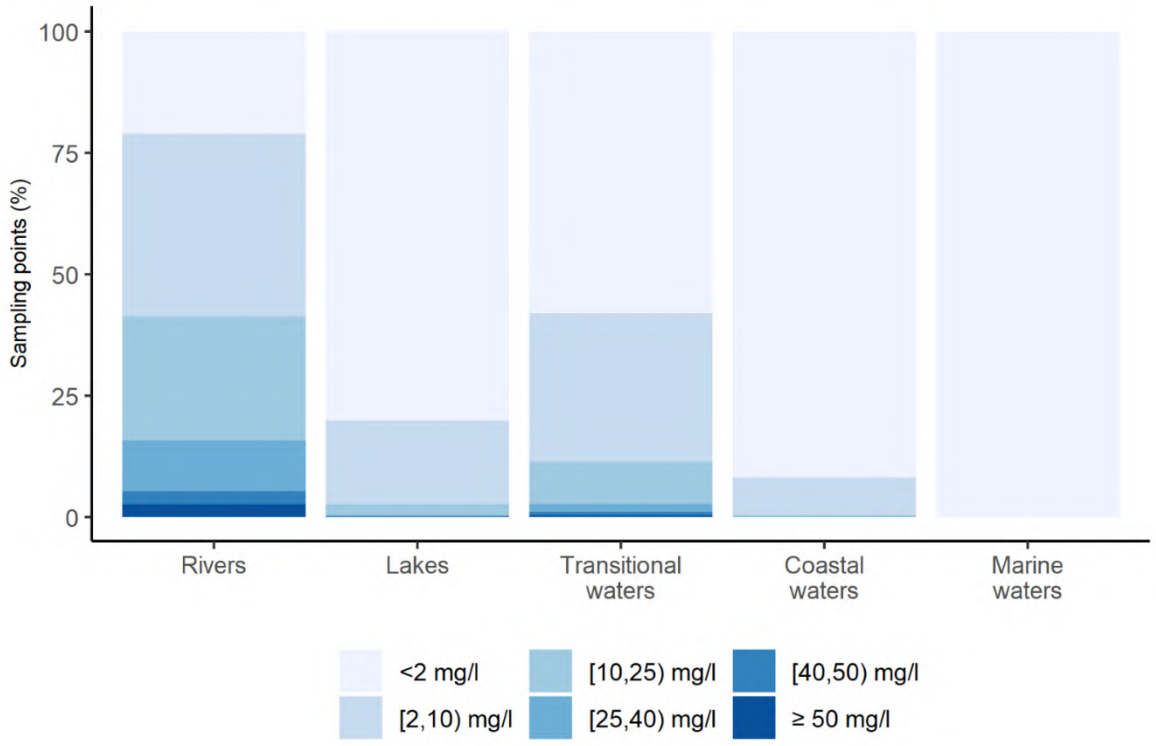


Figure 14: Frequency diagram of annual average nitrate concentrations in different surface waters, aggregated over all Member States. Reporting period 2016-2019.

Table 33: Percentage of river stations at different trophic status for all EU27 Member States and UK in reporting period 2016-2019.

	Percentage of stations		
MS	Eutrophic	Could become eutrophic	Non eutrophic
AT	16.0	7.0	77.0
BE	83.1	3.1	13.8
BG	2.2	9.0	88.8
CY	0.0	0.0	100.0
CZ	89.6	2.6	7.8
DE	51.8	28.5	19.7
DK	72.4	0.0	27.6
EE	8.2	20.7	71.2
EL	19.5	64.1	16.5
ES	NA	NA	NA
FI	82.4	0.0	17.6
FR	8.3	46.9	44.8
HR	32.4	11.3	56.3
HU	77.5	5.1	17.5
IE	16.3	2.8	80.9
IT	23.0	10.7	66.4
LT	25.8	4.8	69.4
LU	75.0	25.0	0.0
LV	29.4	2.5	68.1
MT	NA	NA	NA
NL	60.1	8.6	31.3
PL	55.0	10.5	34.5
PT	15.1	24.5	60.4
RO	40.0	11.4	48.7
SE	22.3	20.3	57.4
SI	17.3	4.5	78.2
SK	17.9	18.7	63.3
UK	22.4	11.2	66.5
EU27+UK	**35.7**	**18.7**	**45.7**

(*) NA: not available

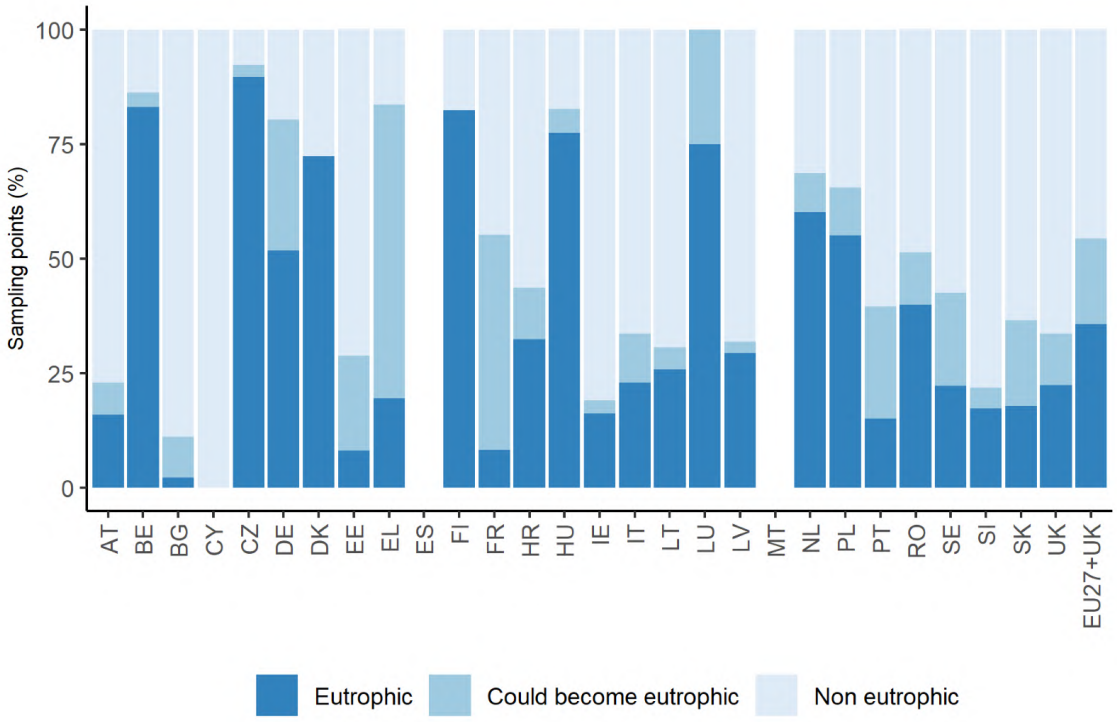


Figure 15: Frequency diagram of the trophic status of rivers in reporting period 2016-2019.

Table 34: Percentage of lake stations at different trophic status for all EU27 Member States and UK in reporting period 2016-2019.

	Percentage of stations		
MS	Eutrophic	Could become eutrophic	Non eutrophic
AT	0.0	3.6	96.4
BE	39.1	0.0	60.9
BG	75.0	21.2	3.8
CY	NA	NA	NA
CZ	NA	NA	NA
DE	33.9	12.9	53.2
DK	84.1	0.0	15.9
EE	37.0	20.5	42.5
EL	39.1	37.0	23.9
ES	23.2	0.0	76.8
FI	68.4	15.2	16.5
FR	0.0	40.0	60.0
HR	0.0	0.0	100.0
HU	33.0	4.5	62.5
IE	8.1	25.7	66.2
IT	21.3	36.8	41.9
LT	22.0	3.1	74.9
LU	NA	NA	NA
LV	64.5	0.0	35.5
MT	NA	NA	NA
NL	58.0	10.3	31.7
PL	73.9	0.0	26.1
PT	56.7	20.0	23.3
RO	38.5	8.1	53.3
SE	3.1	8.2	88.7
SI	45.5	36.4	18.2
SK	45.5	0.0	54.5
UK	15.5	34.5	50.0
EU27+UK	**31.8**	**8.1**	**60.1**

(*) NA: not available

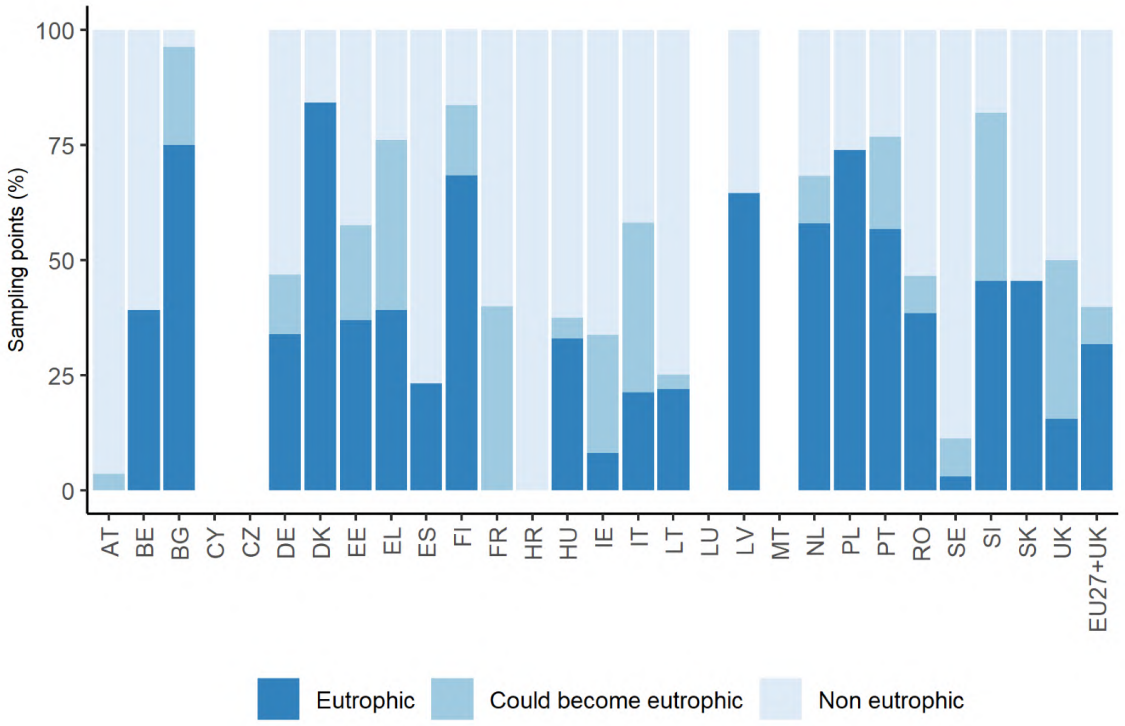


Figure 16: Frequency diagram of the trophic status of lakes in reporting period 2016-2019

Table 35: Percentage of transitional water stations at different trophic status for all EU27 Member States and UK in reporting period 2016-2019.

	Percentage of stations		
MS	Eutrophic	Could become eutrophic	Non eutrophic
AT	NA	NA	NA
BE	100.0	0.0	0.0
BG	NA	NA	NA
CY	NA	NA	NA
CZ	NA	NA	NA
DE	100.0	0.0	0.0
DK	NA	NA	NA
EE	NA	NA	NA
EL	NA	NA	NA
ES	27.0	0.0	73.0
FI	NA	NA	NA
FR	NA	NA	NA
HR	33.3	16.7	50.0
HU	NA	NA	NA
IE	22.2	11.1	66.7
IT	28.3	17.9	53.8
LT	100.0	0.0	0.0
LU	NA	NA	NA
LV	100.0	0.0	0.0
MT	NA	NA	NA
NL	0.0	100.0	0.0
PL	100.0	0.0	0.0
PT	30.0	30.0	40.0
RO	100.0	0.0	0.0
SE	NA	NA	NA
SI	NA	NA	NA
SK	NA	NA	NA
UK	15.6	34.4	50.0
EU27+UK	**32.0**	**11.7**	**56.3**

(*) NA: not available

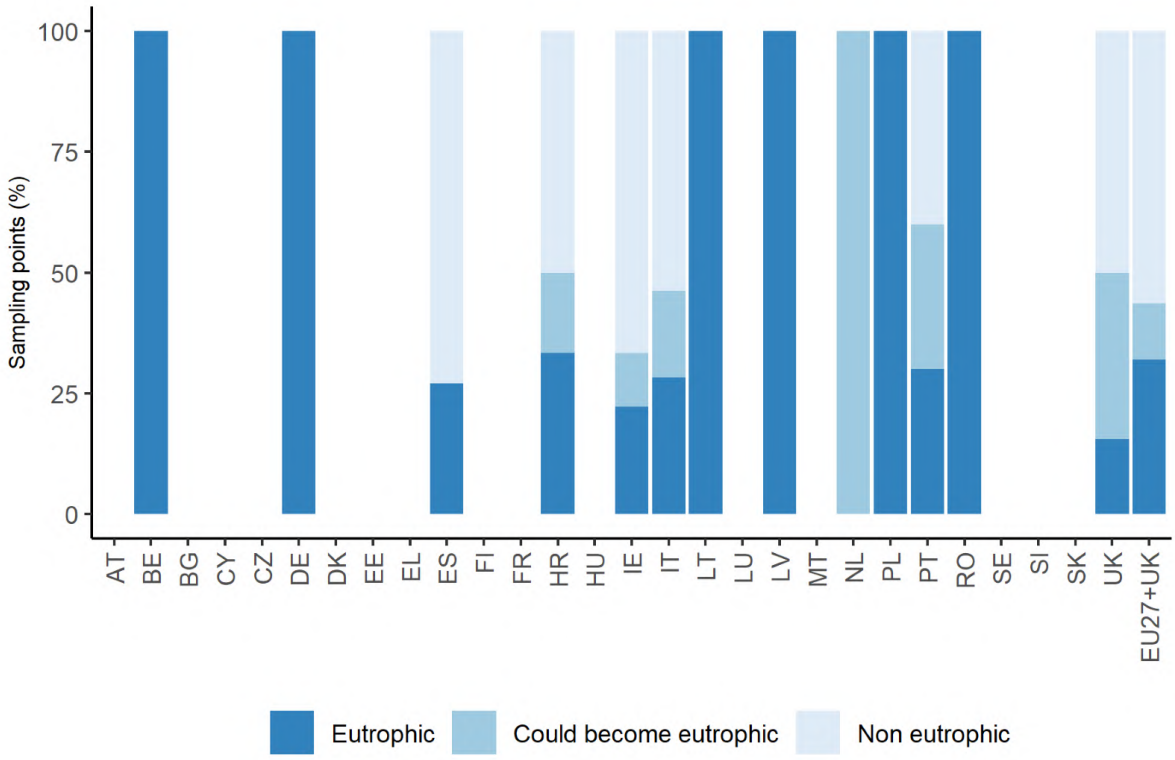


Figure 17: Frequency diagram of trophic status classes of transitional waters in reporting period 2016-2019.

Table 36: Percentage coastal water stations at different trophic status for all EU27 Member States and UK in reporting period 2016-2019.

	Percentage of stations		
MS	Eutrophic	Could become eutrophic	Non eutrophic
AT	NA	NA	NA
BE	0.0	50.0	50.0
BG	16.7	83.3	0.0
CY	0.0	0.0	100.0
CZ	NA	NA	NA
DE	100.0	0.0	0.0
DK	95.8	0.0	4.2
EE	64.3	28.6	7.1
EL	8.2	32.7	59.2
ES	2.3	0.0	97.7
FI	98.7	0.0	1.3
FR	14.0	0.0	86.0
HR	0.0	0.0	100.0
HU	NA	NA	NA
IE	0.0	28.6	71.4
IT	7.5	5.1	87.5
LT	100.0	0.0	0.0
LU	NA	NA	NA
LV	100.0	0.0	0.0
MT	0.0	0.0	100.0
NL	66.7	22.2	11.1
PL	100.0	0.0	0.0
PT	0.0	25.0	75.0
RO	100.0	0.0	0.0
SE	67.5	9.2	23.3
SI	0.0	0.0	100.0
SK	NA	NA	NA
UK	18.2	4.5	77.3
EU27+UK	**30.8**	**5.4**	**63.9**

(*) NA: not available

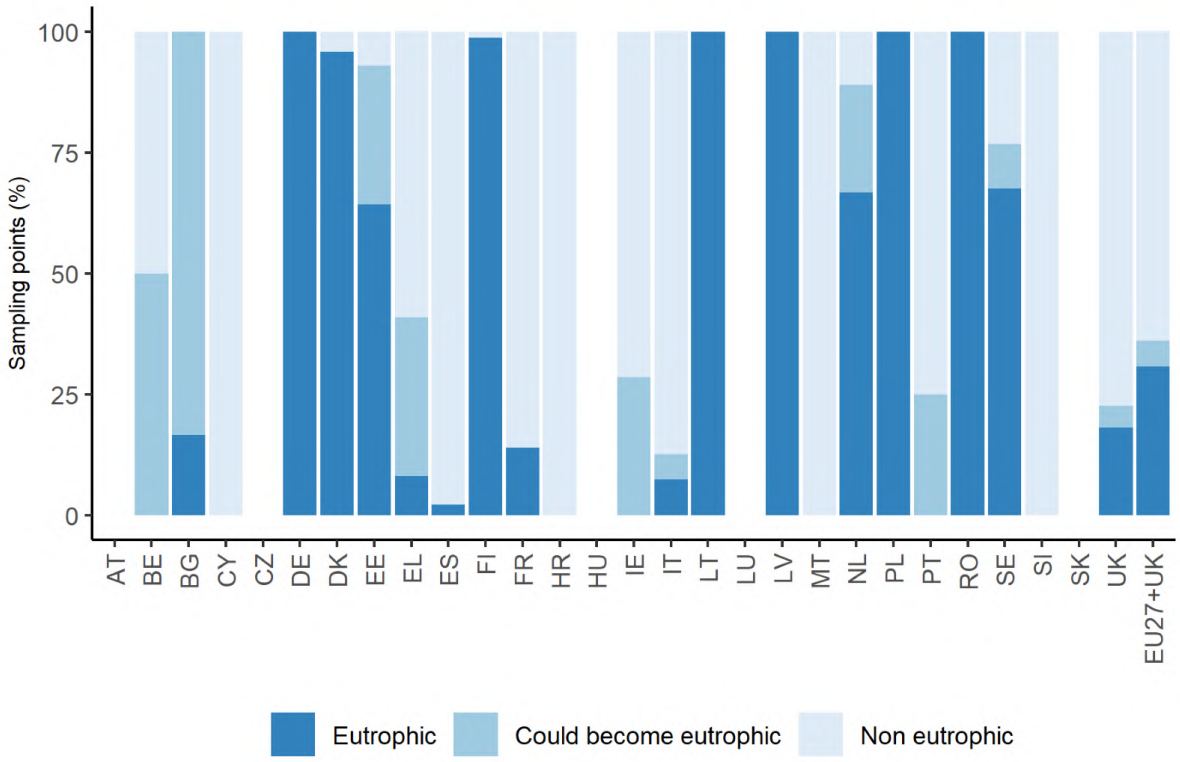


Figure 18: Frequency diagram of trophic status classes of coastal waters in reporting period 2016-2019.

Table 37: Percentage of marine water stations at different trophic status for all EU27 Member States and UK in reporting period 2016-2019.

	Percentage of stations		
MS	Eutrophic	Could become eutrophic	Non eutrophic
AT	NA	NA	NA
BE	0.0	0	100.0
BG	NA	NA	NA
CY	NA	NA	NA
CZ	NA	NA	NA
DE	100.0	0	0.0
DK	85.7	0	14.3
EE	NA	NA	NA
EL	NA	NA	NA
ES	NA	NA	NA
FI	NA	NA	NA
FR	NA	NA	NA
HR	NA	NA	NA
HU	NA	NA	NA
IE	NA	NA	NA
IT	62.5	0	37.5
LT	100.0	0	0.0
LU	NA	NA	NA
LV	100.0	0	0.0
MT	0.0	0	100.0
NL	NA	NA	NA
PL	NA	NA	NA
PT	NA	NA	NA
RO	100.0	0	0.0
SE	94.3	0	5.7
SI	NA	NA	NA
SK	NA	NA	NA
UK	NA	NA	NA
EU27+UK	**80.8**	**0**	**19.2**

(*) NA: not available

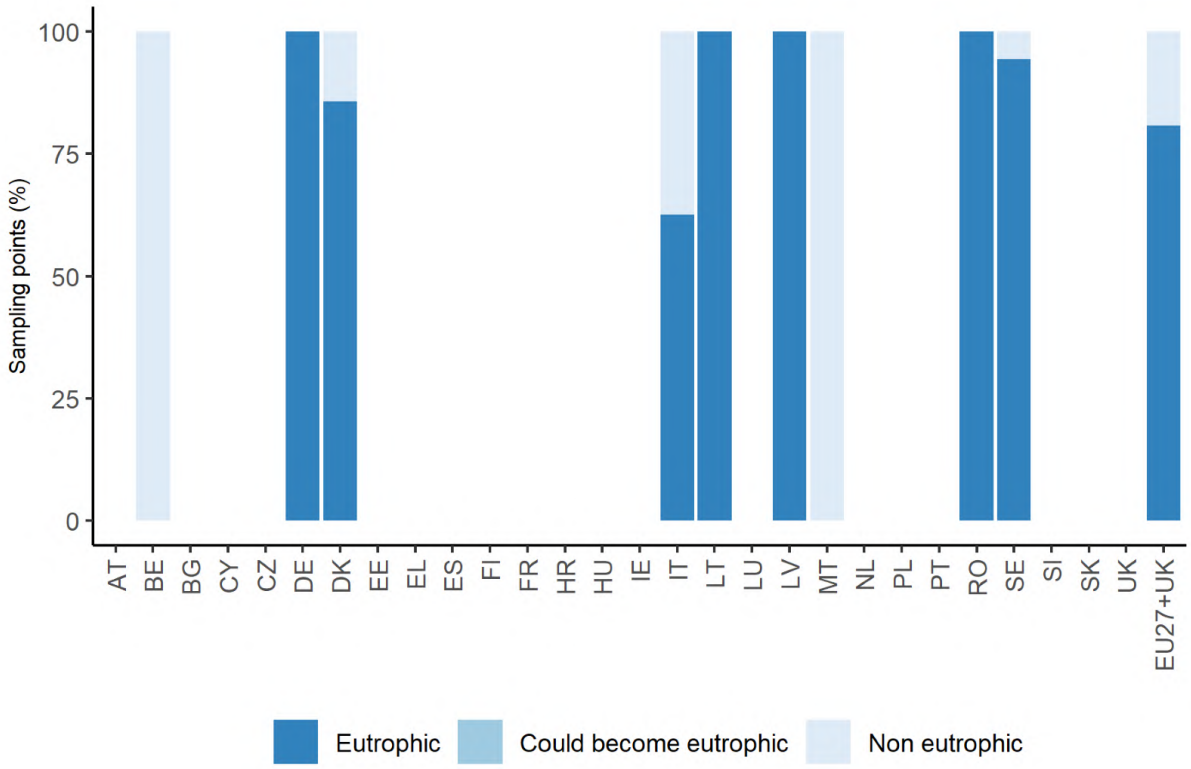


Figure 19: Frequency diagram of trophic status classes of marine waters in reporting period 2016-2019.

Table 38: Percentage of surface water stations at different trophic status for the reporting period 2016-2019. Note that the number of underlying Member States is different per water type.

	Percentage of stations		
Type	Eutrophic	Could become eutrophic	Non eutrophic
Rivers	35.7	18.7	45.7
Lakes	31.8	8.1	60.1
Transitional waters	32.0	11.7	56.3
Coastal waters	30.8	5.4	63.9
Marine waters	80.8	0	19.2

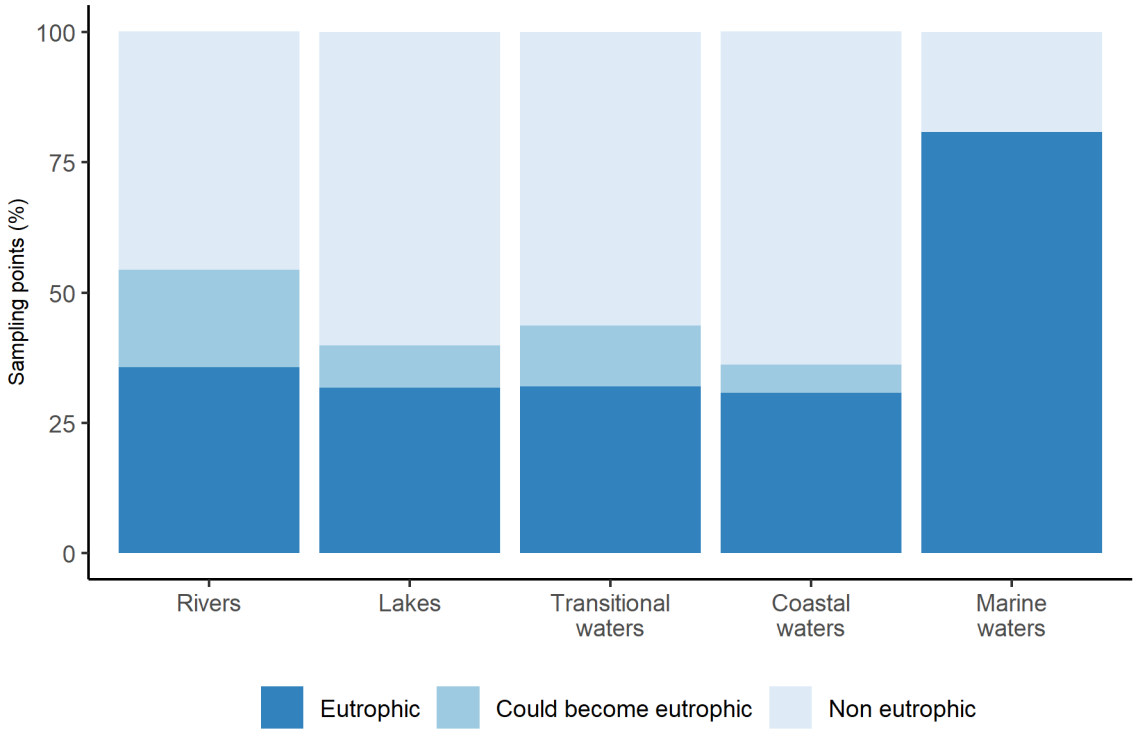


Figure 20: Frequency diagram of trophic status classes of different water types in reporting period 2016-2019. Note that the number of underlying Member States is different per water type.

Table 39: Percentage of fresh surface water monitoring points per water quality class, aggregated by sea regions and sub-regions. Reporting period 2016-2019.

Region	Sub-region	Percentage of stations by classes of NO_3 concentration						Total number of stations
		<2 mg/l	[2,10) mg/l	[10,25) mg/l	[25,40) mg/l	[40,50) mg/l	≥ 50 mg/l	
Artic Ocean	Norwegian Sea	100.0	0	0	0	0	0	11
Baltic Sea	Baltic Proper	68.1	27.3	4.1	0.5	0	0	5232
Baltic Sea	Gulf of Bothnia	97.3	2.6	0.1	0	0	0	1151
Baltic Sea	Gulf of Finland	57.7	31.9	8.5	1.6	0.4	0	248
Baltic Sea	Gulf of Riga	58.1	32.8	6.9	2.2	0	0	494
Baltic Sea	Kattegat	41.1	17.5	34.4	7	0	0	474
Black Sea	Black Sea	17.4	56.4	19.7	4.7	0.9	1	3903
Caribbean Sea	Caribbean Sea	70.4	29.6	0	0	0	0	27
Indian Ocean	Indian Ocean	90.5	9.5	0	0	0	0	21
Indian Ocean	Mozambique Channel	90.0	10	0	0	0	0	20
Mediterranean Sea	Adriatic Sea	16.9	58.8	19.8	3.4	0.5	0.6	1471
Mediterranean Sea	Aegean Sea	56.3	37.5	5.5	0.6	0	0	325
Mediterranean Sea	Alboran Med	40.6	51.2	7.1	1.2	0	0	170
Mediterranean Sea	Central Med	40.9	29.5	18.2	11.4	0	0	44
Mediterranean Sea	Ionian Sea	76.2	16.9	3.1	3.1	0.6	0	160
Mediterranean Sea	North Levantine	15.4	69.2	15.4	0	0	0	13
Mediterranean Sea	Nortwest Med	22.6	44.1	25.5	5.3	1.2	1.4	1702
Mediterranean Sea	South Levantine	100.0	0	0	0	0	0	2
Mediterranean Sea	Southwest Med	25.8	48.9	11.8	5.9	2.7	5	221
Mediterranean Sea	Tyrrhenean	32.5	52.4	13.4	1.2	0	0.6	674
North Atlantic Ocean	Bay of Biscay	7.2	44.1	31.6	12.5	2.9	1.6	1918
North Atlantic Ocean	Bristol Channel	5.2	24.7	41.6	21	4.9	2.6	1369
North Atlantic Ocean	Celtic Sea	1.9	23.5	61.1	12.3	0.6	0.6	162
North Atlantic Ocean	English Channel	3.0	22.1	46.3	23.3	3	2.3	1321
North Atlantic Ocean	Inner Seas off the West Coast of Scotland	33.7	57.4	8.7	0	0.2	0	564
North Atlantic Ocean	Irish Sea and St. George's Channel	19.2	41.5	25.5	10.1	1.8	1.8	1252
North Atlantic Ocean	North Atlantic Ocean	52.3	34.2	9.4	2.9	0.6	0.5	2428
North Sea	North Sea	7.9	25.4	34.7	18.9	6.2	6.9	7464
North Sea	Skagerrak	95.3	2.3	2.3	0	0	0	343

Table 40: Percentage of fresh surface water monitoring points per water quality class, aggregated by sea regions. Reporting period 2016-2019.

Region	Percentage of stations by classes of NO_3 concentration						Total number of stations
	<2 mg/l	[2,10) mg/l	[10,25) mg/l	[25,40) mg/l	[40,50) mg/l	≥ 50 mg/l	
Artic Ocean	100.0	0	0	0	0	0	11
Baltic Sea	69.9	23.4	5.7	1	0	0	7599
Black Sea	17.4	56.4	19.7	4.7	0.9	1	3903
Caribbean Sea	70.4	29.6	0	0	0	0	27
Indian Ocean	90.2	9.8	0	0	0	0	41
Mediterranean Sea	27.3	48.8	18.5	3.7	0.7	1	4782
North Atlantic Ocean	21.7	35.4	27.6	11.7	2.3	1.5	9014
North Sea	11.8	24.4	33.3	18.1	5.9	6.6	7807

Table 41: Percentage of marine, coastal and transitional water monitoring points per water quality class, aggregated by sea regions and sub-regions. Reporting period 2016-2019.

		Percentage of stations by classes of NO_3 concentration						
Region	Sub-region	<2 mg/l	[2,10) mg/l	[10,25) mg/l	[25,40) mg/l	[40,50) mg/l	≥ 50 mg/l	Total number of stations
Baltic Sea	Baltic Proper	97.6	2.4	0	0	0	0	164
Baltic Sea	Gulf of Bothnia	95.0	5	0	0	0	0	100
Baltic Sea	Gulf of Finland	88.9	11.1	0	0	0	0	27
Baltic Sea	Gulf of Riga	100.0	0	0	0	0	0	27
Baltic Sea	Kattegat	92.9	7.1	0	0	0	0	84
Black Sea	Black Sea	89.5	10.5	0	0	0	0	38
Mediterranean Sea	Adriatic Sea	86.1	13.9	0	0	0	0	259
Mediterranean Sea	Aegean Sea	100.0	0	0	0	0	0	44
Mediterranean Sea	Alboran Med	87.5	12.5	0	0	0	0	48
Mediterranean Sea	Central Med	100.0	0	0	0	0	0	67
Mediterranean Sea	Ionian Sea	98.6	1.4	0	0	0	0	69
Mediterranean Sea	North Levantine	100.0	0	0	0	0	0	16
Mediterranean Sea	Nortwest Med	84.7	7.1	3.6	2.6	1	1	196
Mediterranean Sea	Southwest Med	86.6	13.4	0	0	0	0	164
Mediterranean Sea	Tyrrhenean	89.0	9.3	0.8	0	0	0.8	118
North Atlantic Ocean	Bay of Biscay	79.4	15.9	2.9	1.8	0	0	170
North Atlantic Ocean	Bristol Channel	57.7	33.3	6.4	2.6	0	0	78
North Atlantic Ocean	Celtic Sea	43.5	37	19.6	0	0	0	46
North Atlantic Ocean	English Channel	73.6	16.2	8.1	2	0	0	148
North Atlantic Ocean	Inner Seas off the West Coast of Scotland	33.3	48.1	14.8	0	0	3.7	27
North Atlantic Ocean	Irish Sea and St. George's Channel	64.3	29.6	4.7	1.4	0	0	213
North Atlantic Ocean	North Atlantic Ocean	76.1	19.7	4.3	0	0	0	234
North Sea	North Sea	51.2	35	10.8	1	2	0	203
North Sea	Skagerrak	100.0	0	0	0	0	0	13

Table 42: Percentage of marine, coastal and transitional water monitoring points per water quality class, aggregated by sea regions. Reporting period 2016-2019.

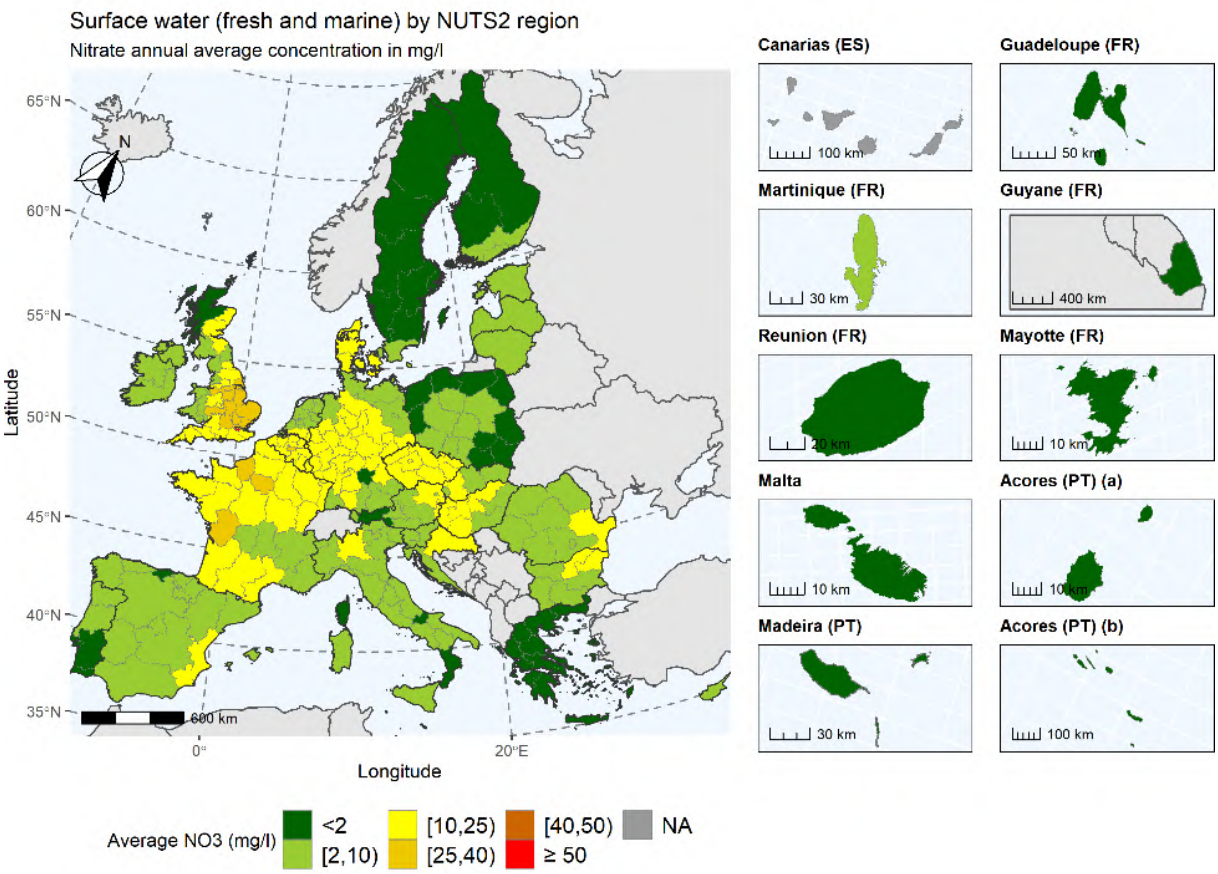
	Percentage of stations by classes of NO_3 concentration						
Region	<2 mg/l	[2,10) mg/l	[10,25) mg/l	[25,40) mg/l	[40,50) mg/l	≥ 50 mg/l	Total number of stations
Baltic Sea	95.5	4.5	0	0	0	0	402
Black Sea	89.5	10.5	0	0	0	0	38
Mediterranean Sea	89.0	9.2	0.8	0.5	0.2	0.3	981
North Atlantic Ocean	69.1	23.6	6	1.2	0	0.1	916
North Sea	54.2	32.9	10.2	0.9	1.9	0	216

Table 43: Percentage of marine, coastal and transitional water monitoring points per water trophic status classes, aggregated by sea regions and sub-regions. Reporting period 2016-2019.

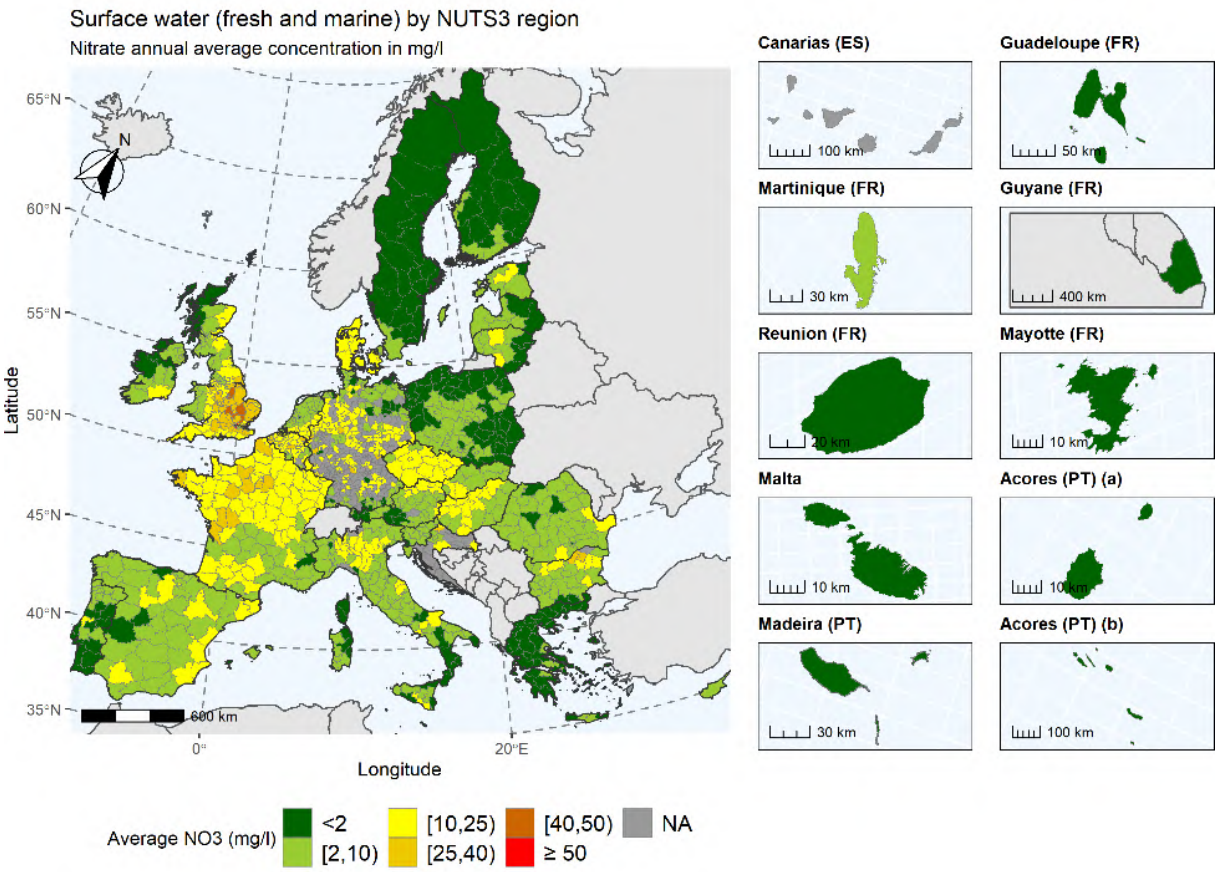
		Percentage of stations by trophic status			
Region	Sub-region	Eutrophic	Could become eutrophic	Non eutrophic	Total number of stations
Baltic Sea	Baltic Proper	95.8	2.4	1.8	167
Baltic Sea	Gulf of Bothnia	84	6	10	100
Baltic Sea	Gulf of Finland	79.4	20.6	0	34
Baltic Sea	Gulf of Riga	92.5	7.5	0	53
Baltic Sea	Kattegat	79.2	0	20.8	77
Black Sea	Black Sea	86.8	13.2	0	38
Mediterranean Sea	Adriatic Sea	18.7	11.7	69.6	257
Mediterranean Sea	Aegean Sea	0	29	71	31
Mediterranean Sea	Alboran Med	10.4	0	89.6	48
Mediterranean Sea	Central Med	4.5	3	92.5	67
Mediterranean Sea	Ionian Sea	12	10	78	50
Mediterranean Sea	North Levantine	0	0	100	16
Mediterranean Sea	Nortwest Med	1.8	0	98.2	163
Mediterranean Sea	Southwest Med	12.2	10.4	77.4	164
Mediterranean Sea	Tyrrhenean	18.5	8.4	73.1	119
North Atlantic Ocean	Bay of Biscay	5.6	0	94.4	177
North Atlantic Ocean	Celtic Sea	44.4	44.4	11.1	9
North Atlantic Ocean	English Channel	25	0	75	20
North Atlantic Ocean	Inner Seas off the West Coast of Scotland	18.5	40.7	40.7	27
North Atlantic Ocean	Irish Sea and St. George's Channel	45.5	0	54.5	11
North Atlantic Ocean	North Atlantic Ocean	28.7	3	68.3	167
North Sea	North Sea	61.2	11.2	27.5	80
North Sea	Skagerrak	7.7	15.4	76.9	13

Table 44: Percentage of marine, coastal and transitional water monitoring points per water trophic status classes, aggregated by sea regions. Reporting period 2016-2019

	Percentage of stations by trophic status			
Region	Eutrophic	Could become eutrophic	Non eutrophic	Total number of stations
Baltic Sea	88.4	4.9	6.7	431
Black Sea	86.8	13.2	0	38
Mediterranean Sea	11.7	8.0	80.3	915
North Atlantic Ocean	18.7	4.9	76.4	411
North Sea	53.8	11.8	34.4	93



Map 18: Annual average nitrate concentrations in surface water (all categories) at the NUTS2 level, for the reporting period 2016-2019. The label 'NA' stands for not available data.



Map 19: Annual average nitrate concentrations in surface water (all categories) at the NUTS3 level, for the reporting period 2016-2019. The label 'NA' stands for not available data.