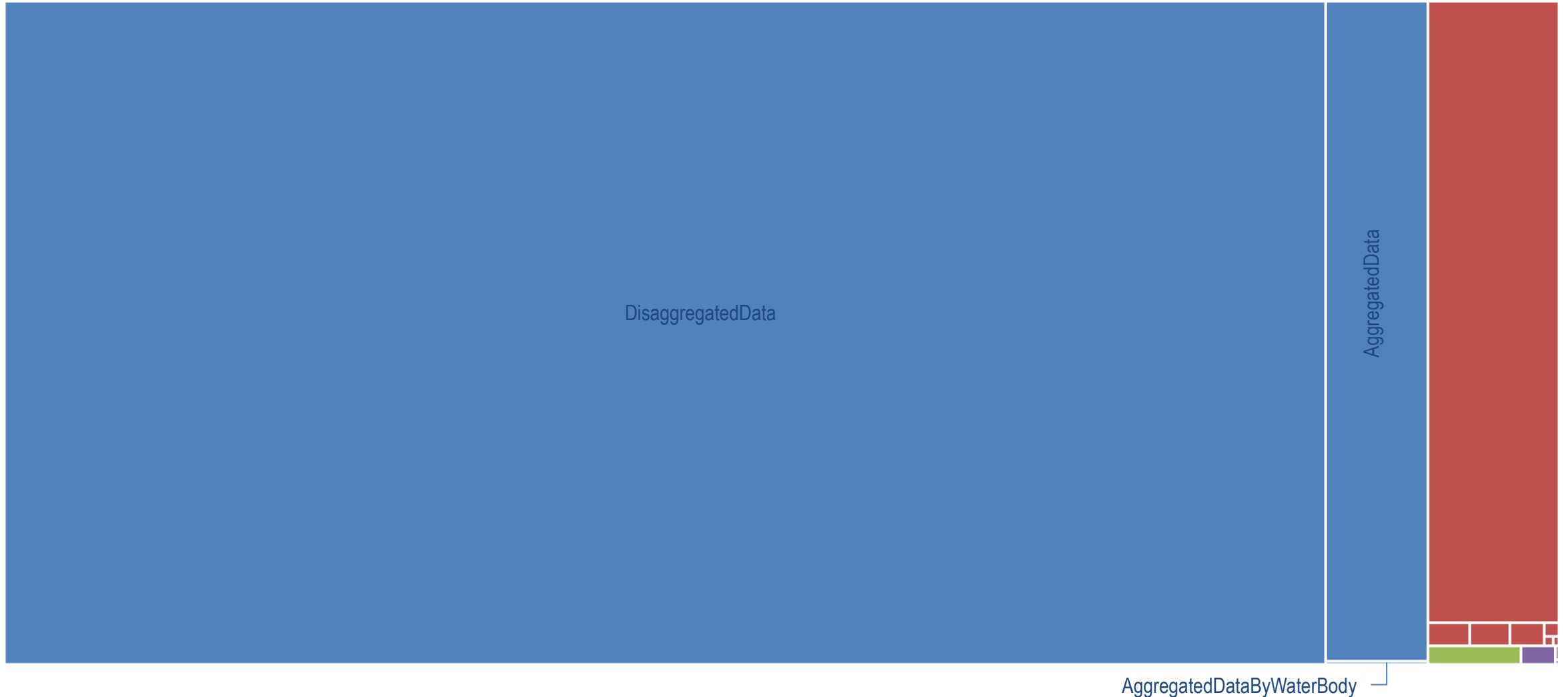


# Review of nutrients reporting in 2020 datacall



# WISE SoE: Dataset volume

- Quality (3 tables, 55 659 562 records)
- Quantity (7 tables, 4 975 389 records)
- Emissions (3 tables, 102 480 records)
- Biology (3 tables, 41 697 records)



# WISE-6 data flow 2020 (monitoring year 2019)



October 2020

168 SoE Helpdesk tickets solved in the period of reporting.

Help for SoE reporting available at the [CDR Help section!](#)

[WISE-6](#) data model has replaced the older version: [WISE-4](#).

Reporting of more matrices possible, additional [QC rules](#) introduced.

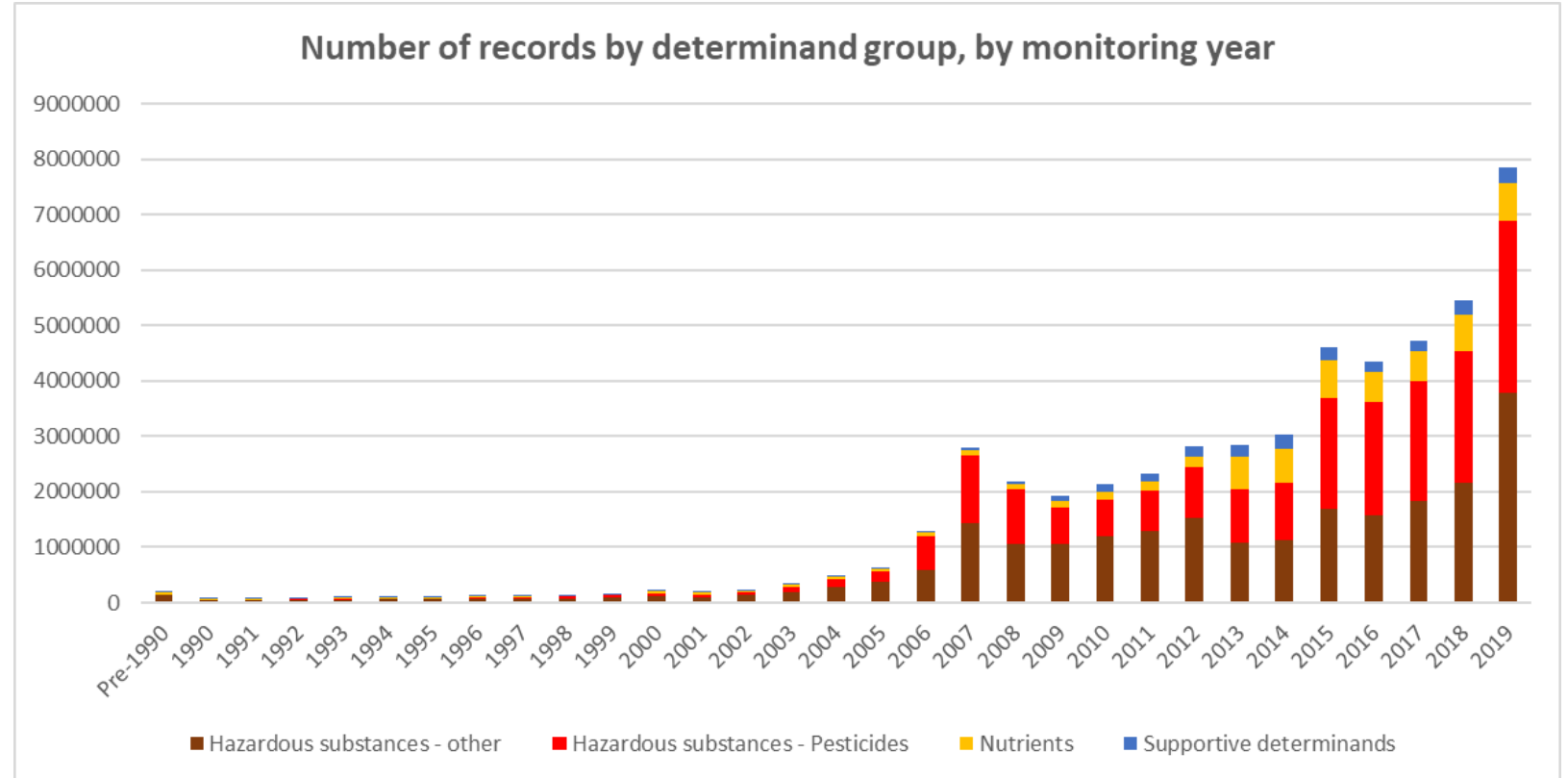
EEA DIS composed [Waterbase – Water Quality](#) data set (May 2021).

Also available from [Discodata](#).



# Reported determinands

Determinand group	Number of reported determinands, all period
Hazardous substances - other	519
Hazardous substances - Pesticides	237
Nutrients	30
Supportive determinands	9
<b>Total</b>	<b>795</b>



# Data reported for 2019

Water category	Monitoring sites	Determinands	Countries
Groundwater	12066	731	24
Coastal water	485	395	8
Transitional water	403	430	9
Lake water	1375	616	23
River water	8023	670	32
Territorial waters	1	3	1



# Sites and records with spatial reference issues

countryCode	parameterWaterBodyCategory	Sites			Records		
		Number of excluded sites	Total number of sites	Share	Number of excluded records	Total number of records	Share
AT	LW	303	336	90.18%	122171	209797	58.23%
CY	GW	72	483	14.91%	27504	104240	26.39%
CZ	RW	192	848	22.64%	8411	163990	5.13%
DK	LW	4	8	50.00%	22	78	28.21%
DK	RW	20	40	50.00%	223	656	33.99%
EE	RW	44	352	12.50%	2355	118828	1.98%
EE	TeW	10	10	100.00%	62	62	100.00%
IE	LW	183	743	24.63%	25260	347663	7.27%
IE	TW	1	2	50.00%	23	73	31.51%
IS	GW	3	8	37.50%	136	749	18.16%
IS	RW	1	6	16.67%	1	2891	0.03%
ME	RW	14	14	100.00%	728	728	100.00%
MK	GW	36	80	45.00%	785	1428	54.97%
MK	LW	7	13	53.85%	311	579	53.71%
RS	GW	61	159	38.36%	14917	61708	24.17%
RS	LW	32	116	27.59%	9140	65373	13.98%

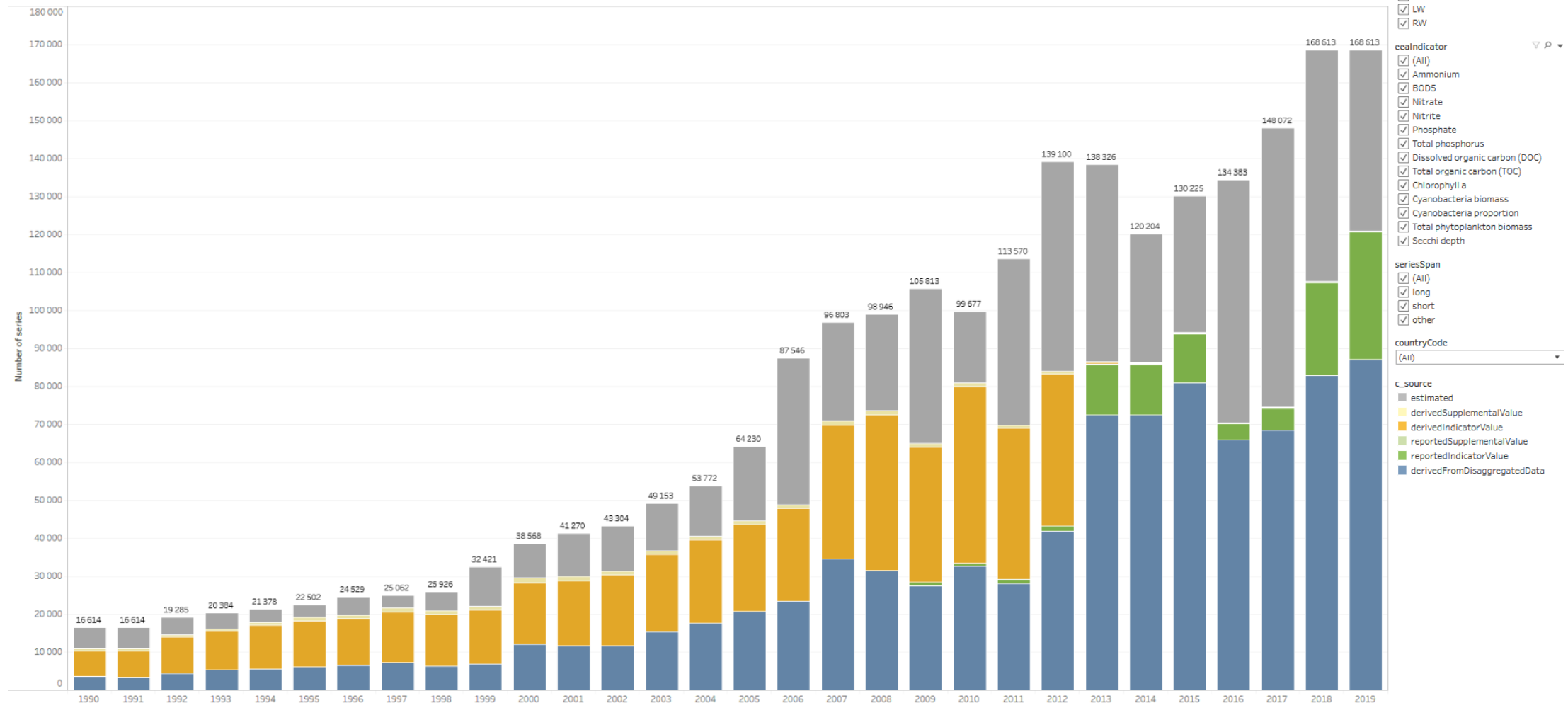
Explore at: [https://cdr.eionet.europa.eu/help/WISE\\_SoE/wise5](https://cdr.eionet.europa.eu/help/WISE_SoE/wise5)



# Number of series by year and source

Warning! This is a draft dashboard for internal use. It may be removed or changed without prior notice. Do not link to it in publications or web sites.

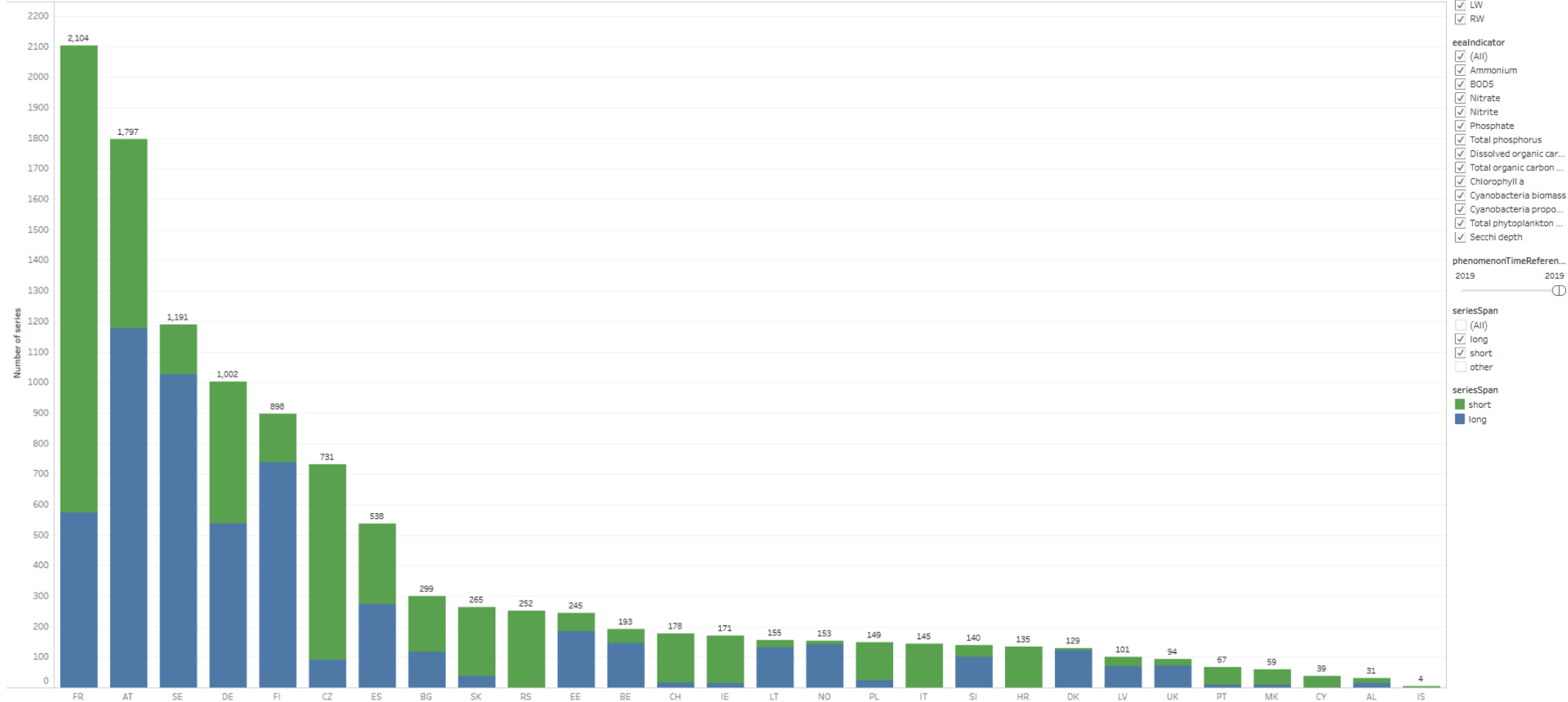
Number of Series by Year and Source - Bar Chart



# Number of series by country and series length

Warning! This is a draft dashboard for internal use. It may be removed or changed without prior notice. Do not link to it in publications or web sites.

Number of Series by Country and Series Length - Bar Chart



waterBodyCategory

- (All)
- GW
- LW
- RW

eeaIndicator

- (All)
- Ammonium
- BOD5
- Nitrate
- Nitrite
- Phosphate
- Total phosphorus
- Dissolved organic car...
- Total organic carbon ...
- Chlorophyll a
- Cyanobacteria biomass
- Cyanobacteria propo...
- Total phytoplankton ...
- Secchi depth

phenomenonTimeReferen...

- 2019
- 2019

seriesSpan

- (All)
- long
- short
- other

seriesSpan

- short
- long

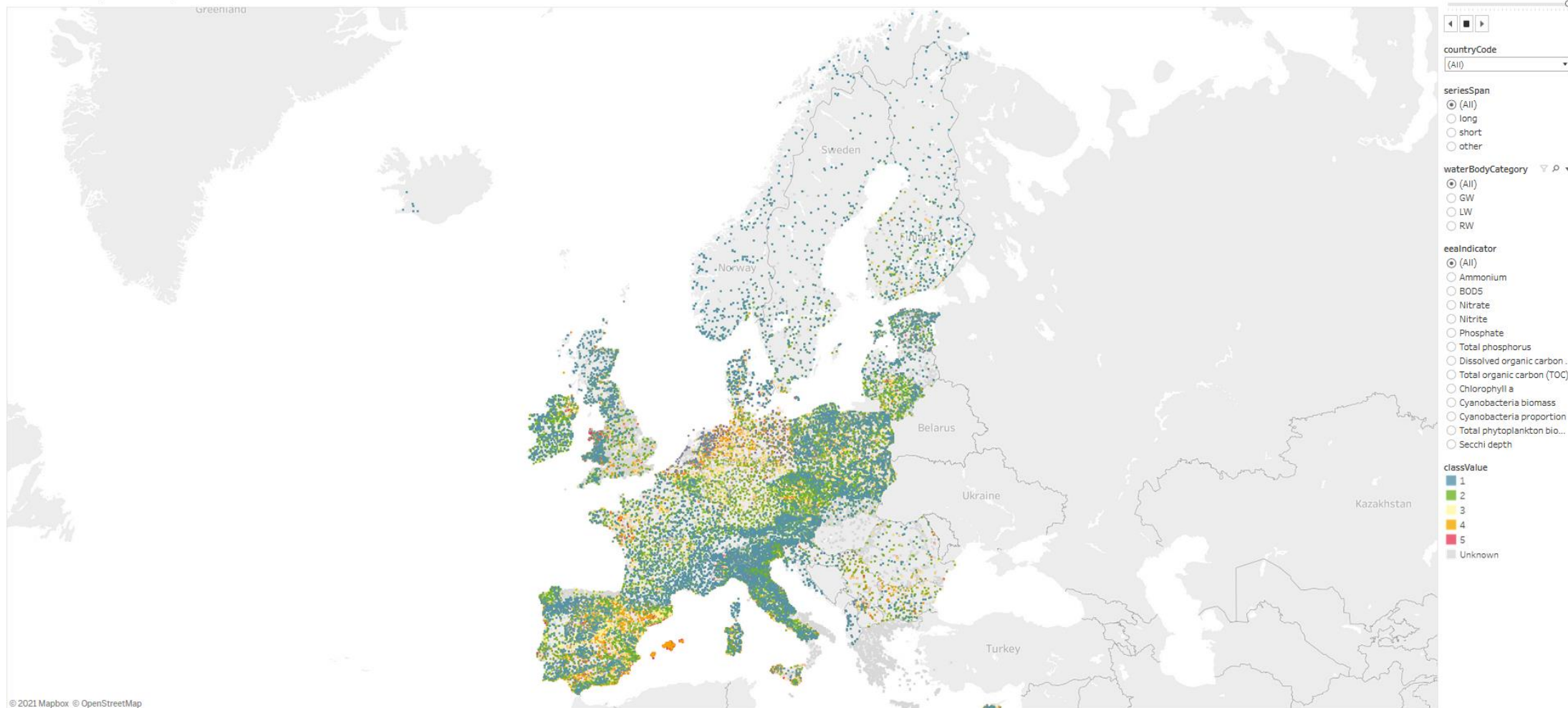




# Spatial distribution of reported data

Warning! This is a draft dashboard for internal use. It may be removed or changed without prior notice. Do not link to it in publications or web sites.

Class Value by Site - Map - 2019 - All in All



# Data call 2021

- 12/10/2021 to 14/01/2022
- No changes in reporting templates compared to WISE-6 reporting in the previous year
- You are encouraged to improve the reported **spatial data sets** ([data flow WISE-5](#)) until 31/10/2021!

