

Concentrations of radioactivity in Norwegian seafood 2019-2021

Data collected through the monitoring programme Radioactivity in the Marine Environment, carried out by the Norwegian Radiation and Nuclear Safety Authority (DSA) and Norwegian Institute for Marine Research (IMR).

Region	¹³⁷ Cs Bq/kg fresh weight		Year	No. of samples	No. of individuals
	Minimum	Maximum			
North Sea					
Whiting (hvitting)	0.22	0.25	2019	3	67
Haddock (hyse)	0.07	0.11	2019	4	98
Blue whiting (kolmule)	0.09	0.13	2019	3	75
Mackerel (makrell)	0.05	0.19	2019	3	75
Saithe (sei)	0.2	0.22	2019	3	75
Herring (sild)	0.15	0.51	2019	3	75
Silvery pout (sølvtorsk)	0.04	0.16	2019	3	> 300
Cod (torsk)	0.18	0.23	2019	3	27
Norway pout (øyepål)	0.04	0.1	2019	3	> 260
Norwegian Sea					
Tusk (brosme)	0.16	0.19	2020	3	58
Haddock (hyse)	0.11	0.12	2020	3	75
Blue whiting (kolmule)	0.08	0.11	2020	2	[25 + 3.3 kg]
Mackerel (makrell)	0.1	0.1	2020	1	25
Saithe (sei)	0.16	0.22	2020	3	75
Herring (sild)	0.07	0.12	2020	3	75
Cod (torsk)	0.22	0.25	2020	3	30
Golden redfish (uer)	0.15	0.16	2020	2	50
Deepwater redfish (snabeluer)	<0.44	<0.44	2020	1	2
Barents Sea					
Greenland halibut (blåkveite)	0.14	0.24	2021	3	75
Spottend wolffish (flekkesteinbit)	0.11	0.11	2021	1	2
American plaice (gapeflyndre)	0.12	0.18	2021	3	64
Haddock (hyse)	0.09	0.12	2021	3	57
Blue whiting (kolmule)	0.09	0.11	2021	3	75
Capelin (lodde)	<0.03	0.4	2021	3	[9 kg]
Arctic cod (polartorsk)	0.05	0.06	2021	2	[6 kg]
Shrimp (reker)	<0.022	0.06	2021	14	-
Saithe (sei)	0.13	0.13	2021	1	25
Herring (sild)	0.08	0.09	2021	2	50
Deepwater redfish (snabeluer)	0.10	0.12	2021	3	75
Cod (torsk)	0.08	0.16	2019-2021	13	805
Golden redfish (uer)	0.10	0.10	2021	1	26
Greater argentine (vassild)	0.05	0.05	2021	1	[3 kg]
Norway pout (øyepål)	0.08	0.08	2021	1	[3 kg]
Lobster from Værlandet on the western coast (Bq/kg fresh weight)					
¹³⁷ Cs	<0.041	<0.097	2021	8	8
⁹⁹ Tc	0.14	1.2	2020	8	8