

FY2022 Ibaraki Prefecture Survey Results

[Outline of results]

(1) Water

Rivers

Radioactive cesium (Cs-134, Cs-137): Less than the detection limits
(hereafter abbreviated as "ND")
at all measurement points

Lakes and reservoirs

Radioactive cesium (Cs-134, Cs-137): ND at all measurement points

Coastal areas

Radioactive cesium (Cs-134, Cs-137): ND at all measurement points

(2) Sediments

Rivers

Cs-134: ND - 16 Bq/kg (dry)

Cs-137: 2.1 - 700 Bq/kg (dry)

Lakes and reservoirs

Cs-134: ND - 14 Bq/kg (dry)

Cs-137: 20 - 430 Bq/kg (dry)

Coastal areas

Cs-134: ND at all measurement points

Cs-137: ND - 16 Bq/kg (dry)

(3) Surrounding Environment

(a) Soil

Rivers

Cs-134: ND - 98 Bq/kg (dry)

Cs-137: ND - 3,400 Bq/kg (dry)

Lakes and reservoirs

Cs-134: ND - 38 Bq/kg (dry)

Cs-137: 12 - 1,300 Bq/kg (dry)

(b) Ambient dose rate

Rivers

0.04 - 0.12 $\mu\text{Sv/h}$

Lakes and reservoirs

0.03 - 0.10 $\mu\text{Sv/h}$



Survey Locations (Ibaraki Prefecture)