

Outline of the UNSCEAR 2020 Report

- The UNSCEAR published the UNSCEAR 2020 Report in March 2021.
- This report compiles all related scientific knowledge published by the end of 2019 and evaluates the impact of the relevant knowledge on the UNSCEAR 2013 Report.

UNSCEAR 2020 Report:

Titled "Levels and effects of radiation exposure due to the accident at the Fukushima Daiichi Nuclear Power Station: implications of information published since the UNSCEAR 2013 Report"

< Major conclusions (cited from the UNSCEAR's press release) >

- Overall, the 2020 Report broadly confirms the major findings and conclusions of the UNSCEAR 2013 Report.
- The updated dose estimates to members of the public have either decreased or are comparable with the Scientific Committee's previous estimates. The Committee therefore continues to consider that future health effects directly related to radiation exposure are unlikely to be discernible.
- The Scientific Committee has also assessed the incidence of thyroid cancer that could be inferred from the estimated radiation exposure and concluded that this is not likely to be discernible, in any of the age groups considered, including to children and those exposed in utero to radiation.

Source: Prepared based on the following:

- UNSCEAR press release (in Japanese) "10 years following the Fukushima Daiichi Nuclear Power Station accident: No increase in the incidence of radiation-associated cancer is predicted" (2021) (https://www.unscear.org/docs/publications/2020/PR_Japanese_PDF.pdf)
- UNSCEAR website "Fukushima Daiichi Nuclear Power Station Accident: Outline" (<https://www.unscear.org/unscear/en/fukushima-japanese.html>)