



By email

request-525481-1c0249db@whatdotheyknow.com

Our ref: 22/05/ab/188

17 June 2019

Re: Risk assessment for 5G

Thank you for your request received on 22 May 2019 in which you asked us for information about the risk assessment for 5G technology.

In accordance with Section 1(1)(a) of the Freedom of Information Act 2000 (the Act), I can confirm that PHE does hold the information you have specified.

I have responded to the questions in the order you have raised them:

Has public health England conducted a risk assessment for 5G for the general public, the vulnerable, the human fetus, pregnant women.?

If so please show this risk assessment.

PHE has produced general RF Advice and 5G summary documents, which are intended to be accessible to the general public and these are included with this reply. The exposure guidelines mentioned in these documents apply to all members of the population and exposure of all parts of the body, including the fetus.

Does this risk assesment if it exists include working in an environment where 5g is present at constant exposure? Please show the risk assessment for constant exposure at work.

Exposure at work is governed by the Control of Electromagnetic Fields at Work Regulations 2016, which are based on the ICNIRP occupational exposure guidelines and cover the frequencies intended for 5G.

Please show the tests that have been done for constant exposure from which you have based your risk assesment. Do they exist?

PHE's advice is based on a range of published studies, which are referred to in the review documents described in the RF Advice Summary document provided with this reply.

If you have any queries regarding the information that has been supplied to you, please refer your query in writing in the first instance. If you remain dissatisfied and would like to request an internal review, then please contact us at the address above or by emailing foi@phe.gov.uk

Please note that you have the right to an independent review by the Information Commissioner's Office if a complaint cannot be resolved through the PHE complaints procedure. The Information Commissioner's Office can be contacted by writing to Information Commissioner's Office, Wycliffe House, Water Lane, Wilmslow, Cheshire SK9 5AF.

Yours sincerely

FOI team