



Our ref: WQ85586

Darren Millar MS  
Senedd Constituency Member for Clwyd West

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Dear Darren,

Thank you for your recent written question asking me what assessment the Welsh Government has made of the public health risks associated with 5G technology.

The Welsh Government is advised by experts at UK Health Security Agency (UKHSA) and Public Health Wales (PHW) on radiation matters of public health concern.

According to UKHSA, public exposure to radio waves from 2G, 3G, 4G and 5G technology mobile telecommunications base stations is well within the guideline levels set by the International Commission on Non-Ionizing Radiation Protection (ICNIRP). These guidelines are internationally accepted and used in many countries including the UK. While the roll-out of 5G technology - which is not a devolved matter for Wales - may possibly lead to an increase in overall exposure to radio waves, the overall exposure is expected to remain low relative to guidelines and, as such, there should be no consequences for public health. See [5G technologies: radio waves and health - GOV.UK \(www.gov.uk\)](https://www.gov.uk/government/news/5g-technologies-radio-waves-and-health)

UKHSA is committed to monitoring the evidence applicable to this and other radio technologies, and to revising its advice, should that be necessary. UKHSA advise PHW on radiation matters.

Yours sincerely,

**Eluned Morgan AS/MS**  
**Y Gweinidog Iechyd a Gwasanaethau Cymdeithasol**  
**Minister for Health and Social Services**

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Rydym yn croesawu derbyn gohebiaeth yn Gymraeg. Byddwn yn ateb gohebiaeth a dderbynnir yn Gymraeg yn Gymraeg ac ni fydd gohebu yn Gymraeg yn arwain at oedi.

We welcome receiving correspondence in Welsh. Any correspondence received in Welsh will be answered in Welsh and corresponding in Welsh will not lead to a delay in responding.