

What The Expert Community Tells Us



Federal Communications Commission

“As discussed above, radiofrequency emissions from antennas used for cellular and PCS transmissions result in exposure levels on the ground that are typically thousands of times below safety limits. These safety limits were adopted by the FCC based on the recommendations of expert organizations and endorsed by agencies of the Federal Government responsible for health and safety. Therefore, there is no reason to believe that such towers could constitute a potential health hazard to nearby residents or students.”



World Health Organization

“... there is no convincing scientific evidence that the weak RF signals from base stations [cell towers] and wireless networks cause adverse health effects.”



American Cancer Society

“At ground level near typical cellular base stations, the amount of RF energy is thousands of times less than the limits for safe exposure set by the US Federal Communication Commission (FCC) and other regulatory authorities ... Some people have expressed concern that living, working, or going to school near a cell phone tower might increase the risk of cancer or other health problems. At this time, there is very little evidence to support this idea.”



National Cancer Institute

“... although many studies have examined the potential health effects of non-ionizing radiation from radar, microwave ovens, cell phones, and other sources, there is currently no consistent evidence that non-ionizing radiation increases cancer risk in humans.”



The Food and Drug Administration

“Based on our ongoing evaluation of this issue, the totality of the available scientific evidence continues to not support adverse health effects in humans caused by exposures at or under the current radio frequency energy exposure limits.”





**Government
of Canada**

Government of Canada

“... the vast majority of scientific research to date does not support a link between RF energy exposure and human cancers . . . With respect to cell phone towers, as long as exposures respect the limits set in Health Canada’s guidelines, there is no scientific reason to consider cell phone towers dangerous to the public.”



European Commission

European Commission: Scientific Committee on Emerging and Newly Identified Health Risks (SCENIHR)

“Overall, the epidemiological studies on mobile phone RF EMF exposure do not show an increased risk of brain tumours. Furthermore, they do not indicate an increased risk for other cancers of the head and neck region.”



United Kingdom Health Protection Agency Independent Advisory Group on Non-Ionizing Radiation (HPA)

“In summary, although a substantial amount of research has been conducted in this area, there is no convincing evidence that RF field exposure below guideline levels causes health effects in adults or children.”



Swedish Council for Working Life and Social Research

“Extensive research for more than a decade has not detected anything new regarding interaction mechanisms between radiofrequency fields and the human body and has found no evidence for health risks below current exposure guidelines.”



Australian Radiation Protection and Nuclear Safety Agency

“Current research indicates that there is no established evidence for health effects from radio waves used in mobile telecommunications. This includes the upcoming roll-out of the 5G network. ARPANSA’s assessment is that 5G is safe.”



Norwegian Institute for Public Health

“The studies have been performed on cells and tissues, and in animals and humans. The effects that have been studied apply to changes in organ systems, functions and other effects. There are also a large number of population studies with an emphasis on studies of cancer risk. The large total number of studies provides no evidence that exposure to weak RF fields causes adverse health effects.”