

Studies

Epidemiological research indicates that conditions such as depression, anxiety, sleep disturbances, memory problems, fatigue, high blood pressure, headaches, dizziness, difficulty concentrating, cancer, reduced libido, hormonal disruption, a weakened immune system, DNA damage, ALS, and type 2 diabetes occur more frequently the closer one lives to a cell tower, radio mast, or radar transmitter. These are also symptoms that many people with electromagnetic hypersensitivity suffer from.

Epidemiological Evidence for a Health Risk from Mobile Phone Base Stations, VINI G. KHURANA

<http://wifiinschools.org.uk/resources/Khurana+et+al+2010.pdf>

Subjective symptoms reported by people living in the vicinity of cellular phone base stations: review, Bortkiewicz A

<https://pubmed.ncbi.nlm.nih.gov/15620045/>

Investigation on the health of people living near mobile telephone relay stations: I/Incidence according to distance and sex, Santini R

<https://pubmed.ncbi.nlm.nih.gov/12168254/>

Effect of electromagnetic radiations from mobile phone base stations on general health and salivary function, Singh K

<https://pubmed.ncbi.nlm.nih.gov/27011934/>

Neurobehavioral effects among inhabitants around mobile phone base stations, Abdel-Rassoul G

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Subjective symptoms related to GSM radiation from mobile phone base stations: a cross-sectional study, Gómez-Perretta C

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Subjective symptoms, sleeping problems, and cognitive performance in subjects living near mobile phone base stations, Hutter HP

<https://pubmed.ncbi.nlm.nih.gov/16621850/>

What is the radiation before 5G? A correlation study between measurements in situ and in real time and epidemiological indicators in Vallecas, Madrid, López I

<https://pubmed.ncbi.nlm.nih.gov/33434609/>

Comparisons of Non specific Health Symptoms Faced by Inhabitants Exposed to High and Low Power Density from Mobile Phone Tower Radiation, Siana Z

https://www.researchgate.net/publication/325154227_Comparisons_of_Non_specific_Health_Symptoms_Faced_by_Inhabitants_Exposed_to_High_and_Low_Power_Density_from_Mobile_Phone_Tower_Radiation

Health response of two communities to military antennae in Cyprus, Preece AW.

<https://pubmed.ncbi.nlm.nih.gov/17259164/>

Mortality by neoplasia and cellular telephone base stations in the Belo Horizonte municipality, Minas Gerais state, Brazil, Dode AC.

<https://pubmed.ncbi.nlm.nih.gov/21741680/>

A population-based case-control study of radiofrequency exposure in relation to childhood neoplasm, Li CY
<https://pubmed.ncbi.nlm.nih.gov/22885353/>

A cross-sectional case control study on genetic damage in individuals residing in the vicinity of a mobile phone base station, Gandhi G
<https://pubmed.ncbi.nlm.nih.gov/25006864/>

Exposure to non-ionizing electromagnetic radiation from mobile telephony and the association with psychiatric symptoms, Silva DF
<https://pubmed.ncbi.nlm.nih.gov/26735379/>

Mobile Phone Base Station Tower Settings Adjacent to School Buildings: Impact on Students' Cognitive Health, Meo SA.
<https://pubmed.ncbi.nlm.nih.gov/30526242/>

Impact of radiofrequency radiation on DNA damage and antioxidants in peripheral blood lymphocytes of humans residing in the vicinity of mobile phone base stations, Zothansiam
<https://pubmed.ncbi.nlm.nih.gov/28777669/>

The effect of Base Transceiver Station waves on some immunological and hematological factors in exposed persons, Taheri M.
<https://pubmed.ncbi.nlm.nih.gov/27911288/>

Residential exposure to ultra high frequency electromagnetic fields emitted by Global System for Mobile (GSM) antennas and amyotrophic lateral sclerosis incidence: A geo-epidemiological population-based study, Luna J.
<https://pubmed.ncbi.nlm.nih.gov/31226626/>

The Effect of Continuous Low-Intensity Exposure to Electromagnetic Fields from Radio Base Stations to Cancer Mortality in Brazil, Rodrigues NCP.
<https://pubmed.ncbi.nlm.nih.gov/33573059/>

Motor and psychological functions of school children living in the area of the Skrunda Radio Location Station in Latvia, Kolodynski AA.
https://pubmed.ncbi.nlm.nih.gov/?term=Kolodynski+AA&cauthor_id=8717320

How does long term exposure to base stations and mobile phones affect human hormone profiles? Eskander EF.
<https://pubmed.ncbi.nlm.nih.gov/22138021/>

Association of Exposure to Radio-Frequency Electromagnetic Field Radiation (RF-EMFR) Generated by Mobile Phone Base Stations with Glycated Hemoglobin (HbA1c) and Risk of Type 2 Diabetes Mellitus, Meo SA-
<https://pubmed.ncbi.nlm.nih.gov/26580639/>

Evaluation of oxidative stress and genetic instability among residents near mobile phone base stations in Germany, Gulati S.
<https://pubmed.ncbi.nlm.nih.gov/38820877/>

Evaluation of electric field (E) exposure levels and its relationship with the sleep quality of

residents around the BTS antennas in Sabzevar, Iran, Malvandi H.

<https://pubmed.ncbi.nlm.nih.gov/39214550/>

Base transceiver station antenna exposure and workers' health, Rangkooy H.

<https://pubmed.ncbi.nlm.nih.gov/35722815/>

Greater prevalence of symptoms associated with higher exposures to mobile phone base stations in a hilly, densely populated city in Mizoram, India, Sailo L.

<https://pubmed.ncbi.nlm.nih.gov/40485071/>

Subjective complaints of people living near mobile phone base stations in Poland, Bortkiewicz A.

<https://pubmed.ncbi.nlm.nih.gov/22219055/>

Effects of exposure to nearby mobile phone base stations and mobile phone usage on human blood parameters, Laldinpuii.

<https://pubmed.ncbi.nlm.nih.gov/41645932/>

Cancer incidence and mortality and proximity to TV towers, Hocking B.

<https://pubmed.ncbi.nlm.nih.gov/8985435/>

Environmental radiofrequency exposure and genotoxic biomarkers in schoolchildren: a cross-sectional analysis, Chokeli R

<https://www.nature.com/articles/s41598-026-60822-1>

According to a 1972 report by Dr. Zorach R. Glaser from the Naval Medical Research Institute, this radiation can cause symptoms similar to those experienced by people living near mobile phone base stations. The report also indicates that radiofrequency radiation can trigger the same symptoms currently suffered by individuals with electromagnetic hypersensitivity.

https://www.magdahavas.com/wp-content/uploads/2011/06/Glaser_1972_shortened.pdf

The Swedish Radiation Safety Authority's (SSM) Scientific Council on Electromagnetic Fields publishes an annual report. Many animal studies cited in these reports point to very serious risks associated with radiofrequency radiation. Among other findings, numerous studies indicate an increased risk of infertility and hormonal changes. Most concerning are the many studies that point to brain damage—specifically brain atrophy, a reduction in the number of nerve cells in the hippocampus, loss of myelin, and difficulties with learning and memory.

2024:12 Recent Research on EMF and Health Risk, Eighteenth report from SSM's Scientific Council on Electromagnetic Fields, 2023

<https://www.stralsakerhetsmyndigheten.se/publikationer/rapporter/stralskydd/2024/202412/>

2024:05 Recent Research on EMF and Health Risk, Seventeenth report from SSM's Scientific Council on Electromagnetic Fields, 2022

<https://www.stralsakerhetsmyndigheten.se/publikationer/rapporter/stralskydd/2024/202405/>

2022:16 Recent Research on EMF and Health Risk, Sixteenth report from SSM's Scientific Council on Electromagnetic Fields, 2021

<https://www.stralsakerhetsmyndigheten.se/publikationer/rapporter/stralskydd/2022/202216/>

2021:08 Recent Research on EMF and Health Risk, fifteenth report from SSM's Scientific Council on Electromagnetic Fields, 2020

<https://www.stralsakerhetsmyndigheten.se/publikationer/rapporter/stralskydd/2021/202108/>

2020:04 Recent Research on EMF and Health Risk, Fourteenth report from SSM's Scientific Council on Electromagnetic Fields, 2019
<https://www.stralsakerhetsmyndigheten.se/publikationer/rapporter/stralskydd/2020/202004/>

2019:08 Recent Research on EMF and Health Risk, Thirteenth report from SSM's Scientific Council on Electromagnetic Fields, 2018
<https://www.stralsakerhetsmyndigheten.se/publikationer/rapporter/stralskydd/2019/201908/>

2018:09 Recent Research on EMF and Health Risk, Twelfth report from SSM's Scientific Council on Electromagnetic Fields, 2017
<https://www.stralsakerhetsmyndigheten.se/publikationer/rapporter/stralskydd/2018/201809/>

2016:15 Recent Research on EMF and Health Risk, Eleventh report from SSM's Scientific Council on Electromagnetic Fields, 2016
<https://www.stralsakerhetsmyndigheten.se/publikationer/rapporter/stralskydd/2016/201615/>

Since there are no humans who are not exposed to EMF—and, consequently, no control group—animal studies must carry significant weight.

In the United States, the number of young adults with cognitive impairment is increasing.
"Rising Cognitive Disability as a Public Health Concern Among US Adults
Trends From the Behavioral Risk Factor Surveillance System, 2013–2023"
<https://www.neurology.org/doi/10.1212/WNL.0000000000214226>

In Norway and Sweden, the number of children receiving diagnoses that include difficulties with concentration and memory impairments has increased dramatically.
"Increasing Numbers of Children Aged 5-19 Years with Memory Problems in Sweden and Norway."
<https://cdn.fortunejournals.com/articles/increasing-numbers-of-children-aged-5-19-years-with-memory-problems-in-sweden-and-norw-6333.pdf>

It is highly likely that we are causing brain damage in our children through exposure to radiofrequency radiation—a factor that risks affecting their entire lives by putting them at a disadvantage in the labor market. In the future, this could also impact the growth potential of nations.

In 1997, as the GSM network was being expanded in Sweden, the number of people on sick leave in Sweden increased. Many were placed on sick leave due to mental health issues.
"1997 – A curious year in Sweden", Hallberg Ö.
https://www.researchgate.net/publication/8178230_1997_-_A_curious_year_in_Sweden

I have lived in the same house for 19 years. During this time, I have observed a dramatic decline in the number of insects. Some species have vanished entirely, while others have seen their populations dwindle. The only thing that has changed is that radiofrequency radiation has increased. In the 20th century, attempts were made to control insect populations using microwaves.
"Insect-Control Studies with Microwaves and Other Radiofrequency Energy"
<https://zoryglaser.com/wp-content/uploads/2020/05/INSECT-CONTROL-STUDIES-WITH-MICROWAVES-AND-OTHER-RADIOFREQUENCY-ENERGY.pdf>