

Deadly aerals?

New study in Brazil finds direct link to 4924 cancer deaths from cellular antenna radiation.



(Image: Wikimedia Commons)

The electromagnetic radiation emitted by transmitting cell phone antennas is linked to the occurrence of some types of cancer, according to a study by Brazilian researchers.

The study established a direct link between cancer deaths in Belo Horizonte, the third largest city, with the antennae of the mobile telephone network, reported in Science Hoje site, the news portal of the Brazilian Society for Progress Science (Sociedad Brasileña para el Progreso de la Ciencia.)

The research was conducted by scientists at the Federal University of Minas Gerais (UFMG), Brazil's southeastern state whose capital is Belo Horizonte. The results give a warning in a country where, according to the latest data available, at least one person has a cell phone in 82% of the residences. Federal University of Minas Gerais (UFMG) Belo Horizonte - Brazil.

Repeated exposure is not safe

According to the engineer Adilza Condessa Dode, PhD, UFMG researcher and coordinator of the study, repeated exposure of cell phone users to the electromagnetic radiation transmitted by the device and the antennas is not as safe as indicated by other research.

According to the study, more than 80% of people who die in Belo Horizonte by specific types of cancer live less than 500m from the 300 identified cell phone antennas in the city.

Scientists found between 1996 and 2006 died in Belo Horizonte a total of 4924 victims of cancer types that may be caused

by electromagnetic radiation, such as tumours in the prostate, breast, lung, kidneys and liver.

After finding on the map nearly 300 points antennas of cellular phone networks in the city, the researcher found that 80% of those victims lived within 500m from one of these premises.

Radiation levels exceed maximum allowed

According to estimates quoted by the researcher, the level of local radiation in excess of 300 GHz antennas considered maximum under Brazilian law of 2009.

"These levels are already high and dangerous to human health. In the closer you live on an antenna, the greater the contact with the electromagnetic field," said Dode.

The researcher claims that the antennas of the devices themselves are also dangerous.

"The power emitted by the cell phone is continuous and exacerbated by the position of the antennas that are directed toward the user's brain," he said. The engineer said that the legislation setting emission limits for electromagnetic radiation is not based upon health criteria, but solely upon industrial, economic and technological criteria.

For the full study go to:

<http://whyfry.org/brazilian-study-cancer-associated-with-radiation-from-cellular-antennas>

[New study finds direct link between cancer deaths and antennae](#)

[NCBI: Mortality by neoplasia and cellular telephone base stations.](#)

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