

School Study about cancer and phone masts at Gijon [Spain].

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A school study, using official data, shows a link between cancer and cellular masts.

Pupils of "La Asunción" [School of Gijón] find a cluster of tumours in the area of emission of the mast.

Between 2000 and 2004 seven thousand cases had been diagnosed in the researched area, 1,400 each year. Thirteen 4th grade pupils [last year of secondary school, 16 years old] of the school of "La Asunción", led by their physics-chemistry teacher, have completed a research study to clarify the possible link between tumours and masts. Just one week earlier the government of José Luis Rodríguez Zapatero [President of Spain] conceded permission to the phone companies to expand coverage for all the country.

The result is a detailed report filled with data obtained from official sources, like the Council of Gijón, the "Jove" Hospital, and "Cabañueles" Hospital. The pupils don't judge the data, only show them.

The metropolitan area of the council of Gijón has 92 base stations, added to at least 299 masts, most although not all, sited with official permission. "El Llano", with 14 base stations with 5 antennas is the neighbourhood where the radiation emissions are the highest. The largest number of cancer cases (760 cases) were diagnosed there during the last 5 years.

Pupils who wrote the report have proved that on the streets near base stations, the number of cancer cases are "highly random", on the other hand, in the areas where there is no presence of base stations "the statistics repeats the results, they don't change". "Masts don't have antennas pointing to all directions, but to predetermined areas of the city", warn the pupils, who identified a "larger concentration" of cancer patients "in the areas where these beams radiate". The authors of this work call this peculiarity the "cone effect", because this is the geometric shape that appears when they collate on a map with the help of a pencil, the homes of the cancer patients diagnosed in the past 5 years. This is not all. The documented effort of the pupils concludes that the new cancer cases diagnosed in town are at a higher rate of incidence in buildings that receive the "product of several combined masts".

Alarmed by the incidence of cancer in several neighbourhoods in Gijón, confirmed by graphic maps, the authors declare that "our intention is only to show the actual situation, not attack or offend to any company". "We just show the facts, we don't look for someone to blame", they say. The thirteen pupils of "La Asunción" own and use their mobile phones, "but now with more precautions at making or terminating the calls", says Julio César García, the only male of the research group alongside twelve girls. One of them, Ana Riera, has already presented a study about the relation between cancer and masts, but limited to "El Bibio", a building where in a short period of time 13 cancer cases appeared.

Original links:

Complete news paper article: http://www.avaate.org/IMG/pdf/Mapa_de_Gijon.pdf

Other news paper article: http://www.avaate.org/IMG/pdf/Pdf_La_nueva_espana_Gijon_.pdf

Present word document: http://www.avaate.org/article.php3?id_article=150

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