

## Re: Are AM Radio Waves Harmful?

**Source:** <http://sci.tech-archive.net/Archive/sci.med/2004-08/2068.html>

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**From:** Robert Morrisette (*writer77\_at\_worldnet.att.net*)

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Date: Tue, 17 Aug 2004 22:36:37 GMT

This is total bunk.

"B. Raleigh" <raleigh@nospam.com> wrote in message  
news:41218651.34D3A196@nospam.com...

> *By Stephen Leahy*

> *Aug. 16, 2004*

>

> *Korean scientists have found that regions near AM radio-broadcasting  
> towers*

> *had 70 percent more leukemia deaths than those without.*

>

> *The study, to be published in an upcoming issue of the International  
> Archives of Occupational and Environmental Health, also found that  
> cancer*

> *deaths were 29 percent higher near such transmitters.*

>

> *Two years ago an Italian study found death rates from leukemia increased  
> dramatically for residents living within two miles of Vatican Radio's  
> powerful array of transmitters in Rome.*

>

> *The Koreans looked at the death rates in 10 regions with AM  
> radio-transmitting towers broadcasting at more than 100 kilowatts and  
> compared them with control areas without transmitters. The substantially  
> higher cancer mortality in those who lived within two kilometers of the  
> towers led researchers to conclude that more investigation was needed.*

>

> *However, they also said their study did not prove a direct link between  
> cancer and the transmitters.*

>

> *"There have been many studies like these, and they aren't very  
> convincing,"*

> *said Mary McBride, an epidemiologist at the British Columbia Cancer  
> Agency.*

> *Many other factors could have contributed to those cancer rates, said*

> *McBride, who has headed a number of similar studies and found no direct  
> link.*

>

> *Equally important is that studies in the lab don't show how radio waves*

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- > *can*
- > *produce cancers, she said.*
- > *Debate continues over the health effects of radio waves from*
- > *transmitters,*
- > *both large and small, and other forms of electromagnetic fields,*
- > *including*
- > *power lines and microwaves.*
- >
- > *Sam Milham, a Seattle-based epidemiologist and a pioneer in*
- > *electromagnetic-field research, is convinced there are health effects.*
- > *"Lots*
- > *of research papers from around the world show increased cancers near*
- > *transmitters, although TV and FM transmitters are more often*
- > *implicated."*
- >
- > *Moreover, many lab studies show low-frequency EMF disrupt living cells,*
- > *Milham asserts. Critics like McBride say such results are often*
- > *difficult to*
- > *reproduce at other labs. Milham says that's because of differences in*
- > *the*
- > *Earth's magnetic field and stray EMF.*
- >
- > *In an attempt to settle some of this, California's Department of Health*
- > *Services reviewed all the current studies of EMF risks from power lines,*
- > *wiring and appliances in 2002. It found no conclusive evidence of harm.*
- > *However, links to childhood leukemia, adult brain cancer and Lou*
- > *Gehrig's*
- > *disease could not be ruled out.*
- >
- > *"I'm convinced that politics and corporate interests are behind denials*
- > *(that say) there are no health effects," said Milham.*
- >
- > *Meanwhile, the FDA and the World Health Organization are urging more*
- > *studies, especially of radio waves from cell phones.*
- >
- > <http://www.wired.com/news/medtech/0,1286,64579,00.html?tw=rss>.*TOP*
- >
- > *(See also related stories at the website).*