A Comparison of Wireless Device Emissions to Scientific Research

Radiation Exposure 10,000,000,000		FCC Exposure Guidelines, 30 min public exposure, based solely on thermal effects	Researcher FCC	<u>Year</u> 1986	Countr
Government	500,000,000	2 feet from a microwave oven			
Regulations	000,000,000	DNA damage in cells	Phillips	1998	U.S
laim That These Levels are Safe	50,000,000	2 feet from a DECT cordless phone base, WiFi router, or WiFi enabled iPad			_
	50,000,000	Impaired nervous system activity	Dumansky	1974	Russ
	40,000,000	Slowed memory/altered immune function in children	Chiang	1989	Chin
40,000,000		Changes in hippocampus, part of brain memory, learning.	Tattersall	2001	U.K
30,000,000		Irreversible infertility (in mice at 3 generations)	Magras	1997	Gree
22,000,000		2 feet from a WiFi enabled Laptop	Khalid	2011	U.F
20,000,000		Double-strand DNA damage	Kesari	2008	Indi
13,000,000		2x rate of leukemia in adults	Dolk	1997	U.F
12,500,000		Affected kidney development	Pyrpasopoulou	2004	Gree
10,000,000		Headaches, dizziness, irritability, fatigue, weakness, insomnia, chest pain, difficulty breathing, indigestion	Simonenko	1998	Rus
10,000,000		Affected functions of the immune system	Novoselova	1999	Rus
000,000		Emotional behavior changes (free-radicals)	Akoev	2002	Rus
6,000,000		Change in calcium ion efflux from brain tissue	Dutta	1986	U.8
5,000,000		10 feet from a wireless smart meter	Tell	2013	U.8
	5,000,000	Decreased sperm motility and increased DNA fragmentation	Avendano	2010	Arger
3,500,000		Pathological leakage in blood-brain barrier	Salford	2003	Swe
3,000,000		Affected neurological system, brain function	Vorobyov	2010	U.I
2,200,000		Reduced density and number of young in bird populations	Balmori	2009	Spa
2,000,000		Decreased survival in children with leukemia	Hocking	2000	Austi
2,000,000		2x rate of leukemia in children	Hocking	1996	Aust
1,700,000		Irreversible infertility (in mice at 5 generations)	Magras	1997	Gree
1,600,000		Negatively affected memory, attention, motor function of schoolchildren	Kolodynski	1996	Laty
1,500,000		Reduced memory function	Nittby	2007	Swe
1,300,000		Decreased cognition, well-being	Zwamborn	2003	Nether
	1,000,000	10 feet from a DECT cordless phone base unit or WiFi Router	Zwaiiiboiii	2003	ivetilei
	700,000	Sperm head abnormalities in mice	Otitoloju	2010	Nige
	638,000	Decreased cognitive function		2010	_
	500,000	400 yards from a cell tower	Papageorgiou	2011	Gree
However Many			1/1	2010	0
Effects Are	500,000	Adverse neurological, cardiovascular symptoms and cancer risk	Khurana	2010	Aust
Reported By	500,000	10x increased risk of cancer in women, with short latency.	Wolf	2004	Isra
Peer-Reviewed	400,000	10 feet from a WiFi enabled Laptop			-
Research	300,000	Headaches, memory changes, depressive symptoms, sleeping problems	Rassoul et al.	2000	Egy
At Much Lower	100,000	Behavioral disruption	Navakatikan	1994	Roma
Levels	100,000	Significant increase in breast cancer and brain tumours.	Oberfeld	2008	Aus
	100,000	Fatigue, headaches, sleeping problems	Navarro	2003	Spa
100,000 50,000		Headaches, concentration problems, sleeping problems	Hutter	2006	Aust
		Headaches, fatigue, cardiovascular issues	Kundi	2009	Aust
50,000		In adults (30-60), chronic exposure caused sleep disturbances	Mohler	2010	Switze
30,000		In children and adolescents (8-17 yrs) behavorial problems in school	Thomas	2010	Germ
30,000		In children and adolescents (8-17 yrs) headaches, irritation, concentration difficulties in school	Heinrich	2010	Germ
20,000		Sleep disorders, abnormal blood pressure, nervousness, fatigue, joint pain, digestive disorders, fewer schoolchildren promoted	Altpeter	1995	Switze
6,000		Fatigue, depressive tendency, sleeping disorders, concentration difficulties, cardiovascular problems	Oberfeld	2004	Aust
5,000		Decreased cell proliferation	Velizarov	1999	Bulga
3,000		Significantly reduced sperm count	Behari	2006	Indi
	1	Low Radiation Natural Environments			

There are now more than 5,000 peer-reviewed studies from around the world that show wireless radiation is not safe for children. www.wifiinschool