Health effects indicated in scientific studies:

(click to read about the relevant studies in each case)

- Brain cancers, acoustic neuromas
- Other tumours
- Leukaemia
- Lymphoma
- Impaired fertility
- Pre-natal damage, miscarriages, birth defects

Brain tumours now account for more deaths among children. Samantha Dickson Brain Tumour Trust, February 2008;

- Tinnitus
- Immune disfunction, chronic allergic responses and inflammatory responses
- Neurological and behavioural effects
Health effects

- **Dementia and Alzheimer's Disease**
- **Melanoma**

- **Epilepsy**
- **Depressive mood disturbances, lethargy, appetite disturbances**

- **Lung cancer and cancer of the respiratory organs**

- **Breast cancer**
- **Testicular cancer**
- **Uterine Cancer**
- **Cardio-vascular diseases**

Read more about the health effects...

The following further effects are also sometimes reported:
Hot ear, sharp pain in head or ear, headache are commonly reported while using a mobile phone to the head.

Headache, tinnitus, nausea, dizziness, pain in skin and muscles, flu-like symptoms, sleeplessness, fatigue, nosebleeds and disturbance to concentration are reported in the vicinity of a mobile phone mast, wi-fi router, cordless phone or mobile phone being used nearby.

Electro-hypersensitivity: what is electro-hypersensitivity?...

Mechanisms

Mechanisms contributing to the above effects have been
established in science, including the following:

- Breaches of the blood-brain barrier, allowing toxins into the brain

- Reduction in melatonin, linked with sleep disturbance, depression and cancer, especially breast cancer

- Single and double-strand DNA breaks, linked with many illnesses including cancer
- Synthesis of stress proteins,
associated with cancers and other illnesses
  - Disruption of circadian rhythms

Scientists have explanations for some of these biological effects. Read more...