Radiation from Telecom antennas

	1500+ m	700-1500 m	400-700 m	200-400 m	100-200 m	0-100 m 0-3 ANTs	0-100 m 4-9 ANTs	0-100 m 10+ ANTs
Before 3.5 GHz n = 3.052	—	264	379	2.468	11.661	14.801	21.100	73.775
After 10 Jul 2024 n = 3.013	115	291	815	4.807	26.500	27.000	53.700	176.000
Factor	—	×1,10	×2,15	×1,95	×2,27	×1,82	×2,55	×2,39

How much radiation comes from Telecom antennas? Radiation calculated by distance to the mast. Split into two periods: before and after the introduction of 3.5 GHz and the network upgrade of summer 2024. Values show the median power flux density in microwatts per square metre (µW/m²), broken down by distance and antenna density (number of antenna installations, ANTs). Based on all published measurements from EMF Map NL and telecom antennas from the Dutch Antenna Register (Antenneregister). Excluding anomalies and measurements at defence radar sites. Split date before/after 3.5 GHz: 10-07-2024.