

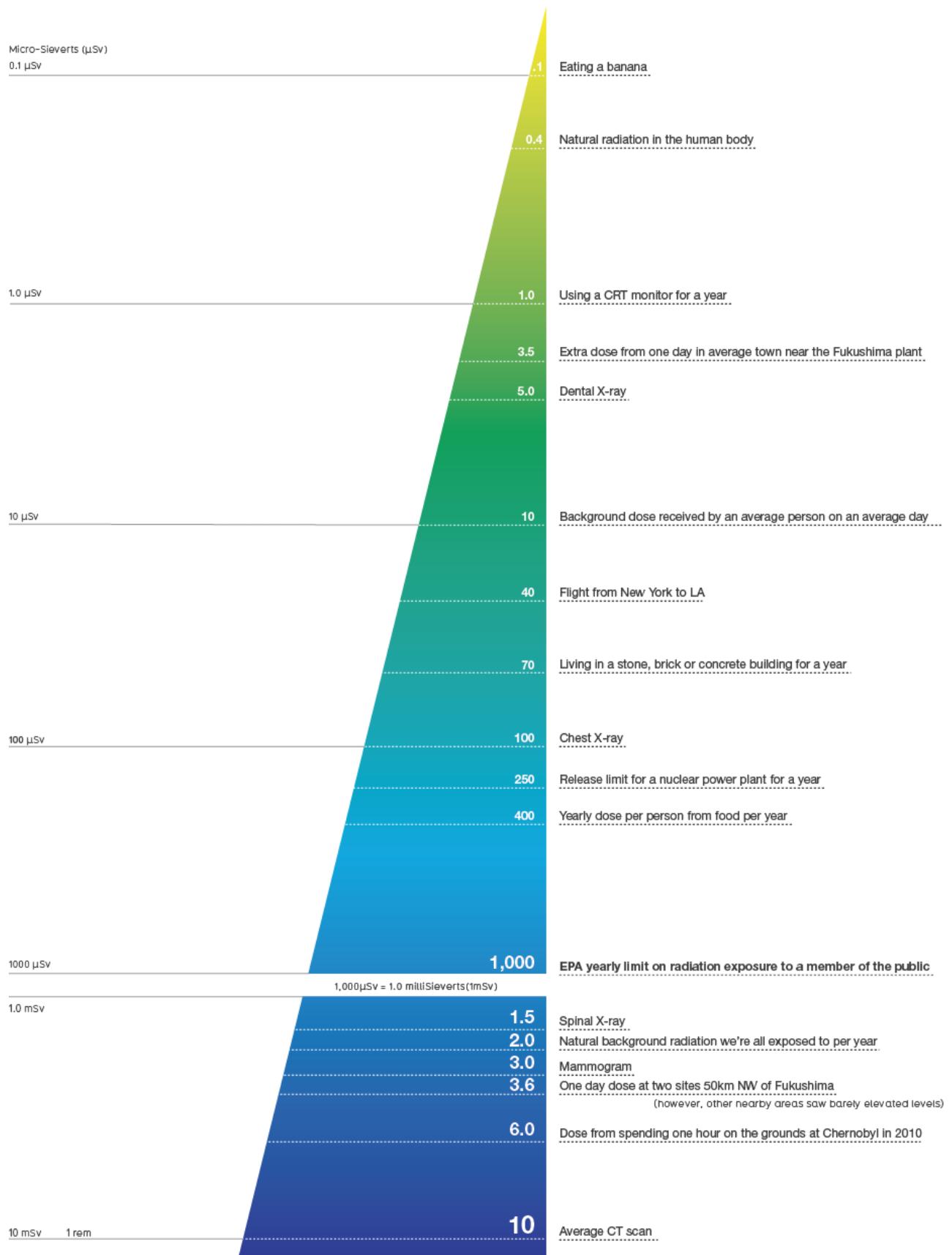
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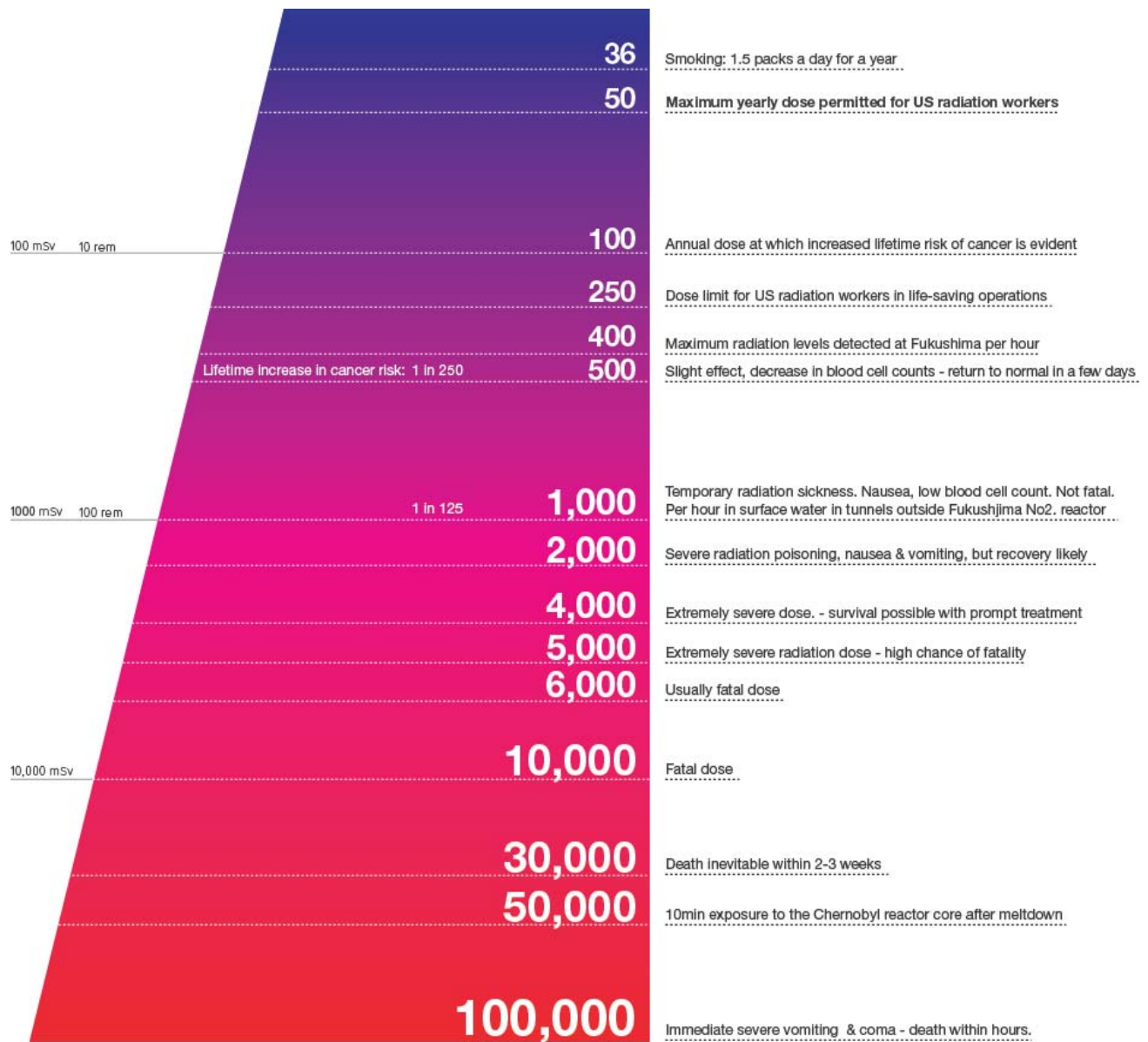
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# Radiation Dosage Chart





Lifetime increase in cancer risk: 1 in 250



Risk of harm is dependent on both the **dose** and the **dose rate** (the time the body is exposed to that dose).

So a dose of 1000mSv over an hour is considerably more damaging than a dose 1000mSV over a year.

David McCandless // v1.35 // Mar 2010

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sources: BBC, Guardian Datablog, Mayo Clinic, XKCD

data: bit.ly/RadiationChart (case sensitive)

note: logarithmic scale & average doses used, triangle illustrative

Purchase a hi-res, instantly downloadable PDF of this chart for \$2.50 / £1.50 / €1.70 – All money goes to the Japan Crisis Relief

Buy in our Download Store or use this direct PayPal purchase link: <http://pul.ly/b/16238>. Thank you!

(If you're interested in more charitable artwork, please try [DesignersForJapan](#) – some great work there.)

RESEARCH & DESIGN: DAVID MCCANDLESS | DATA: BIT.LY/RADIATIONCHART | SOURCES: XKCD, GUARDIAN DATABLOG, BBC NEWS, MAYO CLINIC

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