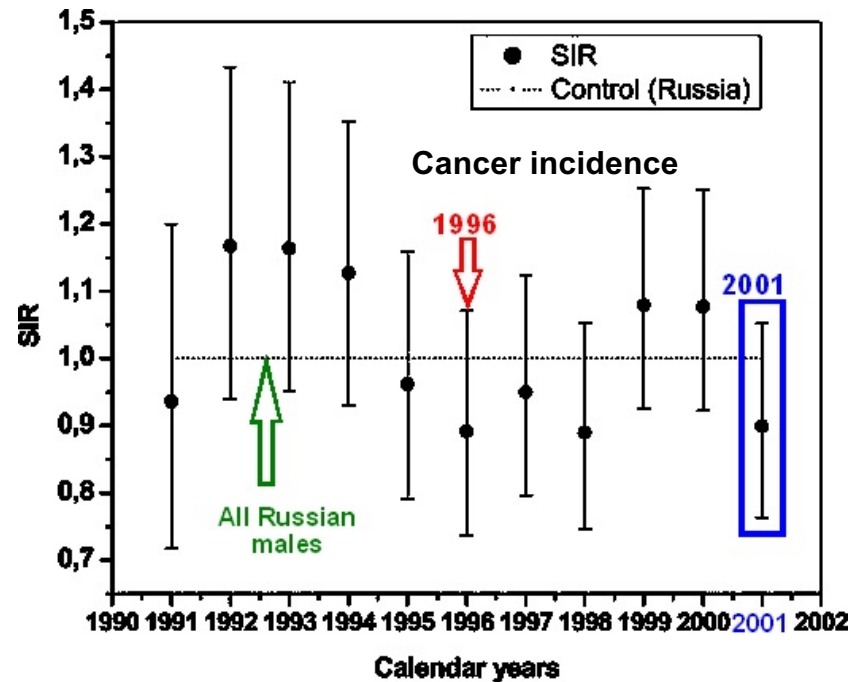


## Fig. 2: Solid tumors in **clean-up workers** at Chernobyl

Data from 55,700 men; average dose 130 mGy (= 54 times background); followed for 15 years. From: Ivanov, V., 2007, *Health Physics*, 93:470-479.



**SIR = Specific Incidence Ratio:** the ratio of cancer in the exposed population compared to the general Russian male population (**green arrow**), adjusted for age, which is shown as the dotted line (.....) at SIR = 1.0.

*There is no trend of the SIR with time after the accident, the black circles appear above and below the dotted line.*

These data were obtained **15 years post-accident (the blue box)**. Excess cancers should have begun to appear by about **1996 (the red arrow)**. These men had among the highest doses of anyone involved with the Chernobyl accident; comparable to the doses of the "moderately exposed" atomic bomb survivors.