

Risk Estimates

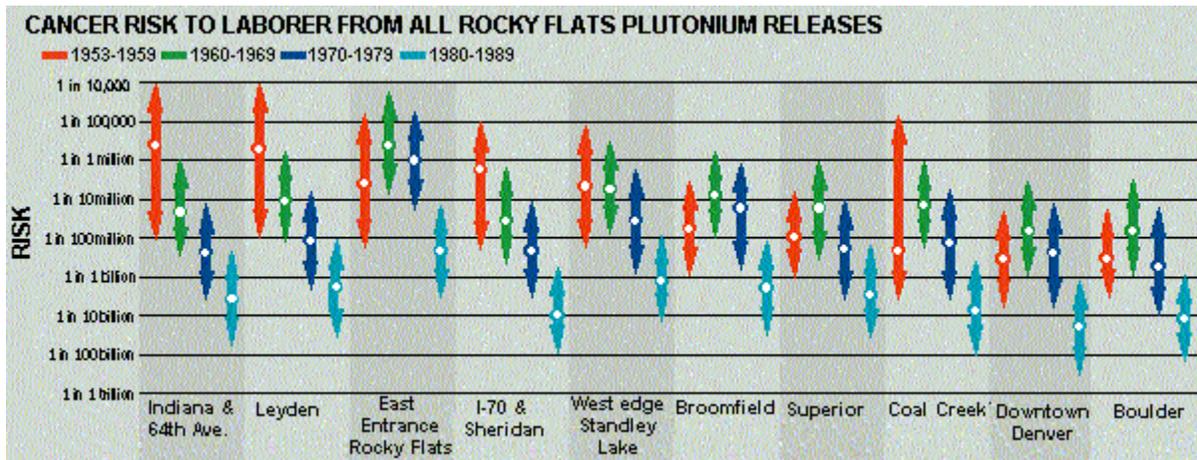
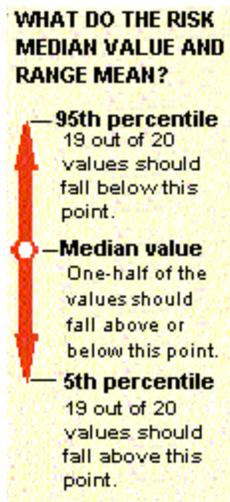


Chart depicting Cancer Risk to Laborer from all Rocky Flats Plutonium Releases 1953 - 1989.



Highest Risk

Based upon the high-end (95th percentile) estimate for those locations modeled, the laborer living and working southeast of Leyden near Indiana Street and 64th Ave. from 1953 to 1989 had the highest risk of developing cancer from Rocky Flats operations. The laborer's estimated risk of developing cancer was between about 1 in ten thousand and 4 in one hundred million. Researchers are 90 percent confident that the predicted risks fall within this range. This individual's median risk was about 2.5 in one million.

Lower Risk

The laborer working or living in Boulder from 1953 to 1989 had a much lower risk of developing cancer from Rocky Flats releases. The Boulder laborer's risk was between 3 in ten million and 2 in one billion.

Carbon Tetrachloride

The estimated carbon tetrachloride cancer risk for the laborer living and working at the west edge of Standley Lake from 1953 to 1989 was between 1 in one hundred thousand and 6 in ten million. This individual's median risk was about 2.5 in one million.