

Estimated BACKGROUND. U.S. CANCER ^{Lifetime Probabilities} ~~Incidence~~, ^{Predicted} ~~Annual~~ Annual Number of CANCERS and upper-limit estimates of CANCERS ATTRIBUTABLE TO 2,3,7,8 TCDD exposure, By CANCER Type, ALL RACES AND BOTH SEXES.

CANCER Type	Background Lifetime Prob. ⁺⁺ of CANCER	Average Annual ⁺ Incidence per 100,000	Predicted Annual Number of CANCERS ⁺⁺⁺	Upper-lim No. of CANCERS ATTRIBUTABLE TO 2,3,7,8-TCDD
STES	1.8×10^{-3}	1.9	4,600	—
Non-Hodgkins Lymphoma	9.2×10^{-3}	9.0	21,600	—
TOTAL CANCER	3.5×10^{-1}	331.5	800,000 - 936,000*	530 ⁺ 18,000
TOTAL CANCER DEATHS Predicted in 1986			472,000*	

+++ Average Annual Incidence x 240 Million.

++ BASED on life TABLE ^{calculations} applied to 1973-77 Age-cause specific ⁱⁿ

+ age-STANDARDIZED TO 1970 U.S. Population, SEER, Monograph

* CANCER FACTS AND FIGURES 1986, American Cancer Society.

** Based on ^{EPA} upper-limit lifetime incremental risk estimate of $1.5 \times 10^{-4} (\text{pg/Kg-day})^{-1}$ and estimated daily body burdens of $1.0 \times 10^{-4} \text{ pg/Kg-day}$. Assume average 70 year life.

Don,
I put this table together
with Jerry Blencato. This is an early
draft. Thought you might be interested.
Bert
5/24/87