

Interactive RadioEpidemiological Program

Summary Report

Date of Run: 10/11/2011
Time of Run: 3:10:12 PM

IREF version: 5.5
Analytica/ADE version: 4.2 64-bit

Information Used In Assigned Share (Probability of Causation) Calculation:

Gender: Female Race (skin cancer only): N/A
Birth Year: 1965 Year of Diagnosis: 2000
Cancer Model: Thyroid (193)
Smoking history (trachea, bronchus, or lung cancer only): N/A

IREF Assumptions and Settings:

User Defined Uncertainty Distribution: Lognormal(1,1)
Number of Iterations: 2000 Random Number Seed: 99

General Exposure Information:

#	Exp. Year	Organ Dose (cSv)	Exp. Rate	Radiation Type
1	1981	Lognormal (10, 2)	chronic	electrons E>15keV
2	1982	Lognormal (15, 2)	chronic	electrons E>15keV
3	1983	Lognormal (5, 2)	chronic	electrons E>15keV
4	1984	Lognormal (1, 2)	chronic	electrons E>15keV
5	1985	Lognormal (1, 2)	chronic	electrons E>15keV
6	1986	Lognormal (0.5, 2)	chronic	electrons E>15keV
7	1987	Lognormal (0.5, 2)	chronic	electrons E>15keV
8	1988	Lognormal (0.5, 2)	chronic	electrons E>15keV
9	1989	Lognormal (0.5, 2)	chronic	electrons E>15keV
10	1990	Lognormal (0.5, 2)	chronic	electrons E>15keV

Radon Exposure Information:

N/A (applies only to cases of Lung Cancer with Radon Exposures)

ASSIGNED SHARE (PROBABILITY OF CAUSATION) RESULTS:

Percentile	Assigned Share
1st	5.915 %
5th	11.166 %
50th	37.811 %
95th	76.016 %
99th	85.090 %

If you would like to see more percentiles, click here: [More Percentiles](#)

To perform another calculation, click here: [New Calculation](#)
