

Interactive RadioEpidemiological Program

Summary Report

Date of Run: 10/18/2011
Time of Run: 10:04:07 AM

IREP 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: 1955 Year of Diagnosis: 2010
Cancer Model: Ovary (183)
Smoking history (trachea, bronchus, or lung cancer only): N/A

IREP 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	1972	Lognormal (10, 2)	chronic	photons E>250keV
2	1973	Lognormal (15, 2)	chronic	photons E>250keV
3	1974	Lognormal (5, 1.5)	chronic	photons E>250keV
4	1975	Triangular (1, 2, 3)	chronic	photons E>250keV
5	1976	Triangular (1, 2, 3)	chronic	photons E>250keV

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	0.394 %
5th	2.108 %
50th	12.563 %

95th	37.535 %
99th	53.077 %

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

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