

Interactive RadioEpidemiological Program

Summary Report

Date of Run: 10/11/2011

IREP version: 5.5

Time of Run: 3:07:12 PM

Analytica/ADE version: 4.2 64-bit

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

Gender: Male

Race (skin cancer only): N/A

Birth Year: 1930

Year of Diagnosis: 1995

Cancer Model: Gallbladder (156)

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	1980	Lognormal (10, 2)	chronic	photons E=30-250keV
2	1981	Lognormal (15, 1.5)	chronic	photons E=30-250keV
3	1982	Lognormal (20, 3)	chronic	photons E=30-250keV

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	0.000 %
5th	0.000 %
50th	13.048 %
95th	68.782 %
99th	83.794 %

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

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