S4 Table.

			Perceived	Perceived	Backlash	
	Subjective understanding	Objective understanding	magnitude of	accuracy of	against	Risk acceptance
Men=Ref	1	1	risk 1	information 1	information 1	1
Women	0.85 * (0.74–0.98)	0.64 ** (0.55–0.73)	1.08 (0.92–1.27)	0.91 (0.77–1.07)	0.74 (0.53–1.02)	1.04 (0.91–1.19)
20s=Ref	1	1	1	1	1	1
30s	1	1.38 **	0.82	0.91	0.72	1.18
40s	(0.81–1.23) 0.87 (0.71 1.08)	(1.12–1.70) 1.49 ** (1.20, 1.82)	(0.65–1.03) 0.73 **	(0.72–1.16) 0.92 (0.72–1.17)	(0.43–1.20) 1.11 (0.60, 1.81)	(0.97–1.44) 1.22 * (1.00, 1.40)
50s	(0.71–1.08) 1.05	(1.20–1.83) 1.68 **	(0.58–0.92) 0.66 **	(0.73–1.17) 0.83	(0.69–1.81) 1.38	(1.00–1.49) 1.49 **
60s	(0.83–1.31) 0.94 (0.73–1.22)	(1.34–2.11) 1.40 * (1.08–1.81)	(0.51–0.85) 0.64 ** (0.48–0.86)	(0.63–1.08) 0.96 (0.72–1.29)	(0.83–2.29) 1.23 (0.69–2.20)	(1.20–1.85) 1.54 ** (1.21–1.96)
Company employees	1	1	1	1	1	1
etc=Ref Self-employed etc	1.04	0.91	1.37 *	0.73	1.62 *	0.82
Other	(0.80–1.34) 0.99 (0.85–1.15)	(0.71–1.17) 1.04 (0.90–1.21)	(1.05–1.80) 0.86 (0.73–1.02)	(0.53–1.01) 0.97 (0.82–1.16)	(1.01–2.59) 0.87 (0.61–1.23)	(0.64–1.05) 0.92 (0.80–1.06)
Absence of spouse=Ref	1	1	1	1	1	1
Presence of spouse	1.12 (0.95–1.32)	1.01 (0.86–1.19)	1.14 (0.94–1.37)	0.95 (0.79–1.16)	1.02 (0.71–1.48)	1.07 (0.92–1.25)
Absence of children=Ref	1	1	1	1	1	1
Presence of children	1.11 (0.93–1.32)	0.79 ** (0.67–0.94)	1.20 (0.99–1.46)	1.16 (0.94–1.41)	0.83 (0.56–1.23)	0.85 * (0.72–1.00)
Absence of grandchildren=Ref	1	1	1	1	1	1
Presence of grandchildren	0.86 (0.66–1.11)	1 (0.77–1.29)	1.21 (0.91–1.62)	1.14 (0.85–1.52)	1.29 (0.73–2.28)	0.84 (0.66–1.07)
Junior or high-school graduate=Ref	1	1	1	1	1	1
University etc. graduate	1.20 * (1.02–1.42)	1.07 (0.91–1.25)	1.16 (0.96–1.39)	1.27 * (1.05–1.54)	0.87 (0.61–1.25)	1.10 (0.95–1.28)
Humanities course=Ref	1	1	1	1	1	1
Neither	0.74 ** (0.61–0.91)	1.06 (0.88–1.27)	0.77 * (0.62–0.96)	0.82 (0.65–1.03)	0.73 (0.47–1.14)	0.80 * (0.67–0.95)
Science course	1.37 ** (1.18–1.58)	1.28 ** (1.10–1.47)	0.96 (0.81–1.14)	(0.00 1.00) 1.10 (0.94–1.31)	0.91 (0.65–1.28)	1.15 (1.00–1.32)
Do not smoke=Ref	1	1	1	1	1	1
Do smoke	1.11 (0.95–1.30)	0.81 ** (0.69–0.95)	1.32 ** (1.11–1.57)	1.05 (0.87–1.26)	0.83 (0.58–1.20)	1.34 ** (1.16–1.56)
TV and radio: do not trust=Ref	1	1	1	1	1	1
TV and radio: trust Newspapers: do not	0.94 (0.79–1.11) 1	0.85 (0.72–1.01) 1	0.90 (0.74–1.09) 1	1.13 (0.94–1.36) 1	0.69 (0.43–1.11) 1	1.08 (0.92–1.27) 1
trust=Ref Newspapers: trust	1.08	1.14	1.02	1.19	0.96	1.06
Central government: do not trust=Ref	(0.92–1.27) 1	(0.96–1.34) 1	(0.85–1.24) 1	(0.99–1.42) 1	(0.60–1.56) 1	(0.91–1.24) 1
Central government: trust Direct information from researchers: do not	1.53 ** (1.30–1.81) 1	1.49 ** (1.25–1.76) 1	0.69 ** (0.56–0.85) 1	2 ** (1.68–2.39) 1	0.36 ** (0.18–0.69) 1	2.18 ** (1.84–2.59) 1

$\begin{array}{cccccccccccccccccccccccccccccccccccc$	trust=Ref												
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Direct information from researchers: trust Direct information from	(1.17–1.65)	**	(1.05–1.50)	*	(0.80–1.20)		(0.93–1.37)		(0.83–1.98)		(0.81–1.14)	
$ \begin{array}{c} On-line information from the information $	Direct information from friends: trust On-line information from researchers: do not	(0.75–1.18)		(0.62–1.00)	*	-	**	(0.64–1.08)		-	**	(0.63–0.98)	*
others: trust Trust any of above=Ref $(1.00-1.59)$ $(0.74-1.20)$ $(1.34-2.21)$ $(0.77-1.31)$ $(1.39-3.62)$ $(0.55-0.87)$ Do not trust any of above 0.72 * 1.21 0.98 0.52 * 2.81 * 0.58 *A1. Radiation dose only=Ref 1 1 1 1 1 1 1 1 1 1 1 A3. Results for 100 mSv (2.12-4.52) 2.67 ($1.83-3.94)$ * 1.07 1.13 1.49 $1.06-2.22)$ $0.22-1.74$ $0.22-1.74)0.76-1.430.940.941.22A4. 1960s dose(1.85-3.94)2.70(1.85-3.94)0.64-1.260.64-1.26)(0.70-1.61)0.68-1.15)(0.75-1.77)(1.00-2.21)(0.46-2.17)0.68-1.30)0.89-1.680.22-1.74)0.89-1.680.22-1.74)0.89-1.680.22-1.74)0.89-1.680.22-1.74)0.76-1.430.28-1.74)0.76-1.430.28-1.75)0.68-1.301.490.64-1.260.08-1.74)0.72-2.100.08-2.17)0.68-1.300.28-1.74)0.72-2.100.08-2.17)0.68-1.300.28-1.74)0.72-2.100.08-2.17)0.68-1.300.28-2.17)0.68-1.510.08-1.51)1.400.27-2.28)0.92-2.170.08-1.43)0.67-2.170.08-1.43)0.68-1.510.167-1.43)0.68-1.510.1040.27-2.28)0.92-2.450.08-1.73)0.68-1.520.68-1.520.68-1.52A4. 1960s dose0.68-1.920.75-1.450.08-1.53)0.68-1.290.08-1.54)0.67-2.280.08-1.69)$	On-line information from researchers: trust On-line information from	(1.09–1.56)	**	(1.05–1.51)	*	(0.87–1.32)		(0.93–1.38)		(0.92–2.34)		(1.08–1.53)	**
above $(0.60-0.88)$ $(1.00-1.46)$ $(0.79-1.22)$ $(0.41-0.66)$ $(1.76-4.46)$ $(0.48-0.70)$ A1. Radiation dose11111111only=RefA2. Food standard dose2.67** 1.07 1.13 1.49 0.74 1.04 A3. Results for 100 mSV $(2.12-4.52)$ $(0.64-1.26)$ $(0.75-1.71)$ $(1.00-2.22)$ $(0.32-1.74)$ $(0.76-1.43)$ A4. 1960s dose 2.70 *0.76 1.89 1.49 *1 0.94 A5. Doses in other 2.52 ** 0.82 1.89 1.49 * $0.44-2.21$ Opfectures $(1.72-3.69)$ $(0.58-1.15)$ $(1.24-2.70)$ $(0.46-2.17)$ $(0.68-1.30)$ A6. Natural radiation 2.35 ** 1.04 1.30 1.04 1.30 A8. Airplane dose 2.97 ** 1.04 1.30 1.04 1.32 A9. Arsenic risk $(1.99-4.25)$ $(0.87-1.94)$ $(0.67-2.32)$ $(0.57-2.45)$ $(0.97-1.73)$ A9. Arsenic risk 2.91 ** 0.89 1.40 1.27 1.41 1.23 A10. Smoking risk 3.48 ** 1.06 1.46 1.51 $1.94-2.10$ $(0.67-2.36)$ $(0.77-1.38)$ B1. Cancer risk from radiation and total cancer mortality rate 2.45 ** 1.33 1.44 1.23 1.31 1.15 B7. Cancer risk from radiation and arsenic 2.45 ** 1.33 1.44 1.23 1.31 <td>others: trust</td> <td>(1.00–1.59)</td> <td>*</td> <td>(0.74–1.20)</td> <td></td> <td>(1.34–2.21)</td> <td>**</td> <td>(0.77–1.31)</td> <td></td> <td>(1.39–3.62)</td> <td>**</td> <td>(0.55–0.87)</td> <td>**</td>	others: trust	(1.00–1.59)	*	(0.74–1.20)		(1.34–2.21)	**	(0.77–1.31)		(1.39–3.62)	**	(0.55–0.87)	**
$\begin{array}{c c c c c c c c c c c c c c c c c c c $			**						**	-	**		**
A2. Food standard dose2.67**1.071.131.49*0.741.04A3. Results for 100 mSv 3.10 ** $(0.77-1.49)$ $(0.75-1.71)$ $(1.00-2.22)$ $(0.32-1.74)$ $(0.76-1.43)$ A4. 1960s dose 2.70 * 0.69 1.06 1.13 0.94 1.22 A5. Doses in other 2.70 * 0.76 1.89 * 1.49 1 0.94 A5. Doses in other 2.52 ** 0.82 1.83 ** 1.46 0.72 1.03 prefectures $(1.72-3.69)$ $(0.54-1.06)$ $(1.29-2.77)$ $(0.98-2.17)$ $(0.30-1.74)$ $(0.75-1.43)$ A6. Natural radiation 2.35 ** 1.10 1.54 * 1.30 1.04 1.30 A8. Airplane dose 2.97 ** 1.04 1.30 1.57 * 1.13 1.26 A9. Arsenic risk 2.91 * $0.04-1.25$ $(0.87-1.94)$ $(1.06-2.32)$ $(0.52-2.45)$ $(0.91-1.73)$ A9. Arsenic risk from 2.45 $(0.64-1.25)$ $(0.84-1.25)$ $(0.87-1.94)$ $(1.06-2.62)$ $(0.82-1.69)$ A10. Smoking risk 3.48 ** 1.06 1.46 1.51 1.19 1.00 B1. Cancer risk from 2.45 ** 1.33 1.44 1.23 1.31 1.15 B7. Cancer risk from 2.45 ** 1.33 1.44 1.23 1.31 1.15 B7. Cancer risk from 2.45 ** 1.38 1.46 $1.$		1		1		1		1		1		1	
A3. Results for 100 mSv3.10**0.891.061.130.941.22A4. 1960s dose $(2.12-4.52)$ $(0.64-1.26)$ $(0.70-1.61)$ $(0.75-1.70)$ $(0.41-2.12)$ $(0.89-1.68)$ A4. 1960s dose $(1.85-3.94)$ $(0.54-1.06)$ $(1.29-2.77)$ $(1.00-2.21)$ $(0.46-2.17)$ $(0.68-1.30)$ A5. Doses in other 2.52 $*$ 0.82 1.83 $*$ 1.46 0.72 1.03 prefectures $(1.72-3.69)$ $(0.58-1.15)$ $(1.24-2.70)$ $(0.39-1.74)$ $(0.75-1.43)$ A6. Natural radiation 2.35 $*$ 1.10 1.54 $*$ 1.30 1.04 1.30 dose $(1.60-3.44)$ $(0.79-1.53)$ $(1.04-2.29)$ $(0.87-1.94)$ $(0.47-2.28)$ $(0.95-1.78)$ A8. Airplane dose 2.97 $*$ 1.04 1.30 1.57 1.13 1.26 $(2.03-4.33)$ $(0.75-1.45)$ $(0.87-1.94)$ $(0.66-2.32)$ $(0.57-2.45)$ $(0.91-1.73)$ A9. Arsenic risk 2.97 $*$ 1.06 1.46 1.51 1.19 1.00 $(2.39-5.07)$ $(0.75-1.45)$ $(0.98-2.17)$ $(0.82-2.61)$ $(0.89-1.68)$ A10. Smoking risk 3.48 1.06 1.44 1.22 $0.94-2.60$ $(0.87-1.94)$ $(0.84-2.61)$ B1. Cancer risk from radiation and total 2.45 $*$ 1.33 1.44 1.23 1.31 1.15 B7. Cancer risk from radiation and smoking 2.45 $*$ 1.36 1.46 1.33 <	•		**	1.07				1.49	*			1.04	
A. 1960s dose $(2.12-4.52)$ $(0.64-1.26)$ $(0.70-1.61)$ $(0.75-1.70)$ $(0.41-2.12)$ $(0.89-1.68)$ A4. 1960s dose 2.70 ** 0.76 1.89 ** 1.49 * 1 0.94 A5. Doses in other 2.52 ** 0.82 1.83 ** 1.46 0.72 1.03 prefectures $(1.72-3.69)$ $(0.58-1.15)$ $(1.24-2.70)$ $(0.98-2.17)$ $(0.30-1.74)$ $(0.75-1.43)$ A6. Natural radiation 2.35 ** 1.10 1.54 * 1.30 1.04 1.30 dose $(1.60-3.44)$ $(0.79-1.53)$ $(1.04-2.29)$ $(0.87-1.94)$ $(0.47-2.28)$ $(0.95-1.78)$ A8. Airplane dose 2.97 ** 1.04 1.30 1.57 1.13 1.26 $(2.03-4.33)$ $(0.75-1.45)$ $(0.87-1.94)$ $(1.66-2.32)$ $(0.52-2.45)$ $(0.99-1.78)$ A9. Arsenic risk 2.91 ** 0.89 1.40 1.27 1.41 1.23 A10. Smoking risk 2.45 ** 1.06 1.46 1.51 1.19 1.00 A10. Smoking risk 2.61 ** 1.22 $0.32-2.45$ $(0.89-1.69)$ 1.33 B1. Cancer risk from radiation 2.45 ** 1.33 1.44 1.23 1.31 1.15 B7. Cancer risk from radiation and total cancer mortality rate 2.96 ** 1.17 1.85 ** 1.16 1.25 1.04 B9. Cancer risk from radiation and smoking 2.25 <t< td=""><td></td><td>` `</td><td>**</td><td>```</td><td></td><td>```</td><td></td><td>```</td><td></td><td>```</td><td></td><td>```</td><td></td></t<>		` `	**	```		```		```		```		```	
A4. 1960s dose 2.70 ** 0.76 1.89 ** 1.49 * 1 0.94 A5. Doses in other prefectures 2.52 ** $0.54-1.06$ $(1.29-2.77)$ $(1.00-2.21)$ $(0.46-2.17)$ $(0.68-1.30)$ A5. Natural radiation dose 2.52 ** 0.82 1.83 ** 1.46 0.72 1.03 A6. Natural radiation dose 2.35 ** 1.10 1.54 * 1.30 1.04 1.30 A6. Natural radiation dose 2.35 ** 1.04 1.30 1.04 1.30 1.04 1.30 A8. Airplane dose (1.80-3.44) 2.97 ** 1.04 1.30 1.57 * 1.13 1.26 A9. Arsenic risk (2.03-4.33) 2.91 ** $0.89-1.99$ 1.40 1.27 1.41 1.23 A9. Arsenic risk (2.03-4.35) 2.91 * 1.06 1.46 1.51 * 1.99 A10. Smoking risk radiation 3.48 ** 1.06 1.46 1.51 * 1.99 A10. Smoking risk radiation 2.45 ** 1.33 1.44 1.23 1.31 1.15 B1. Cancer risk from radiation and total cancer risk from radiation and arsenic 2.45 ** 1.17 1.85 ** 1.16 1.25 1.04 B10. Cancer risk from radiation and smoking 2.96 ** 1.17 1.85 ** 1.16 1.25 1.04 B10. Cancer risk from radiation and arsenic<	A3. Results for 100 mSv							-					
A5. Doses in other prefectures $(1.85-3.94)$ 2.52 $(0.54-1.06)$ $(1.72-3.69)(1.29-2.77)0.82(1.00-2.21)1.83(0.46-2.17)1.46(0.64-2.17)0.30-1.74)(0.68-1.30)0.30-1.74)A6. Natural radiationdose2.35**1.101.54*1.301.041.30A8. Airplane dose2.97**1.041.301.57*1.131.26A8. Airplane dose2.97**1.041.301.57*1.131.26A9. Arsenic risk2.97**1.041.301.57*1.131.26A9. Arsenic risk2.97**1.041.301.57*1.131.26A10. Smoking risk2.97**1.061.461.51*1.191.00B1. Cancer risk fromradiation2.61*1.331.441.230.47-2.26(0.89-1.69)B7. Cancer risk fromradiation and total2.45**1.331.441.231.311.15B1. Cancer risk fromradiation and assenic2.96**1.171.85**1.161.320.49-2.05B1. Cancer risk fromradiation and total2.25**1.280.96-2.14(0.82-1.84)(0.61-2.81)(0.84-1.58)B1. Cancer risk fromradiation and smoking2.27**1.58**1.161.330.89$	A4. 1960s dose	(-)	**	` 0.76 ́		()	**	```	*	` 1 <i>´</i>			
A5. Doses in other 2.32 1.032 1.433 1.447 1.072 1.033 prefectures $(1.72-3.69)$ $(0.58-1.15)$ $(1.24-2.70)$ $(0.98-2.17)$ $(0.30-1.74)$ $(0.75-1.43)$ A6. Natural radiation 2.35 ** 1.10 1.54 * 1.30 1.04 1.30 dose $(1.60-3.44)$ $(0.79-1.53)$ $(1.04-2.29)$ $(0.87-1.94)$ $(0.47-2.28)$ $(0.95-1.78)$ A8. Airplane dose 2.97 ** 1.04 1.30 1.57 * 1.13 1.26 $(2.03-4.33)$ $(0.75-1.45)$ $(0.87-1.94)$ $(1.06-2.32)$ $(0.52-2.45)$ $(0.91-1.73)$ A9. Arsenic risk 2.91 ** 0.89 1.40 1.27 1.41 1.23 $(1.99-4.25)$ $(0.64-1.25)$ $(0.94-2.10)$ $(0.87-1.90)$ $(0.67-2.96)$ $(0.89-1.69)$ A10. Smoking risk 3.48 ** 1.06 1.46 1.51 1.19 1.00 $(2.39-5.07)$ $(0.76-1.48)$ $(0.98-2.17)$ $(1.02-2.24)$ $(0.54-2.61)$ $(0.73-1.38)$ B1. Cancer risk from 2.61 ** 1.12 1.30 1.21 0.91 1.36 B7. Cancer risk from 2.45 ** 1.33 1.44 1.23 1.31 1.15 radiation and total $(2.03-4.33)$ $(0.84-1.63)$ $(1.26-2.73)$ $(0.77-1.75)$ $(0.58-2.69)$ $(0.75-1.43)$ B10. Cancer risk from 3.27 ** 1.58 ** 1.16 1.33 0.89 1.20 <tr< td=""><td></td><td>```</td><td>**</td><td></td><td></td><td>· /</td><td>**</td><td>```</td><td></td><td></td><td></td><td>· · · ·</td><td></td></tr<>		```	**			· /	**	```				· · · ·	
prefectures2.35**1.101.54*1.301.041.30A6. Natural radiation dose $(1.60-3.44)$ $(0.79-1.53)$ $(1.04-2.29)$ $(0.87-1.94)$ $(0.47-2.28)$ $(0.95-1.78)$ A8. Airplane dose 2.97 ** 1.04 1.30 1.57 * 1.13 1.26 A8. Airplane dose 2.97 ** 1.04 1.30 1.57 * 1.13 1.26 A9. Arsenic risk 2.91 ** 0.89 1.40 1.27 1.41 1.23 A9. Arsenic risk 2.91 ** $0.64-1.25$ $(0.94-2.10)$ $(0.67-2.96)$ $(0.89-1.69)$ A10. Smoking risk 3.48 ** 1.06 1.46 1.51 1.19 1.00 $(2.39-5.07)$ $(0.76-1.48)$ $(0.98-2.17)$ $(1.02-2.24)$ $(0.54-2.61)$ $(0.73-1.38)$ B1. Cancer risk from radiation 2.61 ** 1.12 1.30 1.21 0.91 1.36 B7. Cancer risk from radiation and total 2.45 ** 1.33 1.44 1.23 1.31 $(1.56-3.58)$ B3. Cancer risk from radiation and arsenic 2.96 ** 1.17 1.85 ** 1.16 1.25 1.04 B10. Cancer risk from radiation and smoking 2.25 ** 1.08 1.46 1.37 1.00 1.07 B10. Cancer risk from radiation and smoking 2.25 ** 1.08 1.46 1.37 1.00 1.07 B10. Cancer risk from radiation and	A5. Doses in other												
A6. Natural radiation2.351.101.101.301.041.301.041.301.041.30dose $(1.60-3.44)$ $(0.79-1.53)$ $(1.04-2.29)$ $(0.87-1.94)$ $(0.47-2.28)$ $(0.95-1.78)$ A8. Airplane dose 2.97 ** 1.04 1.30 1.57 * 1.13 1.26 A9. Arsenic risk 2.91 ** 0.89 1.40 1.27 1.41 1.23 A9. Arsenic risk 2.91 ** 0.89 1.40 1.27 1.41 1.23 A10. Smoking risk 3.48 ** 1.06 1.46 1.51 * 1.19 1.00 A10. Smoking risk 2.61 ** 1.12 1.30 1.21 $0.91-2.24$ $(0.64-2.61)$ $(0.73-1.38)$ B1. Cancer risk from 2.61 ** 1.12 1.30 1.21 0.91 1.36 radiation $(1.78-3.82)$ $(0.80-1.56)$ $(0.87-1.94)$ $(0.81-1.81)$ $(0.40-2.05)$ $(0.99-1.86)$ B7. Cancer risk from 2.45 ** 1.33 1.44 1.23 1.31 1.15 radiation and total $(2.03-4.33)$ $(0.84-1.63)$ $(1.26-2.73)$ $(0.77-1.75)$ $(0.58-2.69)$ $(0.75-1.43)$ B10. Cancer risk from 2.26 ** 1.58 ** 1.16 1.33 0.89 1.20 radiation and smoking 2.25 ** 1.08 1.46 1.37 1.00 1.07 radiation and smoking 2.25 ** 1.08 1.46	prefectures	,		· · · ·		````		· · · ·		· · · ·		· · · ·	
dose2.97**1.041.301.57*1.131.26A8. Airplane dose $(2.03-4.33)$ $(0.75-1.45)$ $(0.87-1.94)$ $(1.06-2.32)$ $(0.52-2.45)$ $(0.91-1.73)$ A9. Arsenic risk 2.91 ** 0.89 1.40 1.27 1.41 1.23 A10. Smoking risk 3.48 ** 1.06 1.46 1.51 1.19 1.00 $(2.39-5.07)$ $(0.64-1.25)$ $(0.94-2.10)$ $(0.85-1.90)$ $(0.67-2.96)$ $(0.89-1.69)$ B1. Cancer risk from 2.61 ** 1.12 1.30 1.21 0.91 1.36 radiation $(1.78-3.82)$ $(0.80-1.56)$ $(0.87-1.94)$ $(0.81-1.81)$ $(0.40-2.05)$ $(0.99-1.86)$ B7. Cancer risk from 2.45 ** 1.33 1.44 1.23 1.31 1.15 radiation and total $(1.67-3.58)$ $(0.95-1.84)$ $(0.96-2.14)$ $(0.82-1.84)$ $(0.61-2.81)$ $(0.84-1.58)$ cancer mortality rateB9. Cancer risk from 2.96 ** 1.17 1.85 ** 1.16 1.25 1.04 B10. Cancer risk from 3.27 ** 1.58 ** 1.16 1.33 0.89 1.20 radiation and smoking 2.25 ** 1.08 1.46 1.37 1.00 1.07 radiation and smoking 2.27 ** 1.58 1.46 1.37 1.00 1.07 radiation and smoking 1.29 $(0.78-1.51)$ $(0.98-2.18)$ $(0.92-2.05)$	A6. Natural radiation		**				*			-			
A8. Airplane dose 2.57 1.04 1.10	dose	· · · ·		(0.79–1.55)		(1.04–2.29)		(0.07-1.94)		(0.47–2.20)		(0.95–1.78)	
A9. Arsenic risk 2.51 0.69 1.40 1.27 1.41 1.23 A10. Smoking risk $(1.99-4.25)$ $(0.64-1.25)$ $(0.94-2.10)$ $(0.85-1.90)$ $(0.67-2.96)$ $(0.89-1.69)$ A10. Smoking risk 3.48 ** 1.06 1.46 1.51 * 1.19 1.00 B1. Cancer risk from 2.61 ** 1.12 1.30 1.21 0.91 1.36 radiation $(1.78-3.82)$ $(0.80-1.56)$ $(0.87-1.94)$ $(0.81-1.81)$ $(0.40-2.05)$ $(0.99-1.86)$ B7. Cancer risk from 2.45 ** 1.33 1.44 1.23 1.31 1.15 radiation and total $(0.87-1.94)$ $(0.81-1.81)$ $(0.61-2.81)$ $(0.84-1.58)$ cancer mortality rate 2.96 ** 1.17 1.85 ** 1.16 1.25 B9. Cancer risk from 2.96 ** 1.17 1.85 ** 1.16 1.25 $(0.84-1.58)$ B10. Cancer risk from 2.96 ** 1.58 ** 1.16 1.33 0.89 1.20 B10. Cancer risk from 3.27 ** 1.58 ** 1.16 1.33 0.89 1.20 radiation and smoking 2.25 ** 1.08 1.46 1.37 1.00 1.07 risk $C1.$ LLE from radiation 2.79 ** 0.84 1.56 * 1.26 1.51 1.12 C10. LLE from radiation 2.79 ** 0.84 $1.65-2.32$ $(0.84-1.88)$ $(0.72-3.17)$ <	A8. Airplane dose	(2.03-4.33)		(0.75–1.45)		(0.87–1.94)		(1.06–2.32)	*	(0.52–2.45)		(0.91–1.73)	
A10. Smoking risk 3.48 ** 1.06 1.46 1.51 * 1.19 1.00 B1. Cancer risk from radiation $(2.39-5.07)$ $(0.76-1.48)$ $(0.98-2.17)$ $(1.02-2.24)$ $(0.54-2.61)$ $(0.73-1.38)$ B1. Cancer risk from radiation $(1.78-3.82)$ $(0.80-1.56)$ $(0.87-1.94)$ $(0.81-1.81)$ $(0.40-2.05)$ $(0.99-1.86)$ B7. Cancer risk from radiation and total cancer mortality rate 2.45 ** 1.33 1.44 1.23 1.31 1.15 B9. Cancer risk from radiation and arsenic 2.96 ** 1.17 1.85 ** 1.16 1.25 1.04 B10. Cancer risk from radiation and smoking risk 2.96 ** 1.17 1.85 ** 1.16 1.33 0.89 1.20 B10. Cancer risk from radiation and smoking risk 2.25 ** 1.08 $(0.77-1.76)$ $(0.89-1.99)$ $(0.39-2.04)$ $(0.87-1.65)$ C10. LLE from radiation C10. LLE from radiation 2.79 2.25 ** 1.08 1.46 1.37 1.00 1.07 C10. LLE from radiation 2.79 2.79 ** 0.84 1.56 * 1.26 1.51 1.12 C10. LLE from radiation 2.99 2.79 ** 0.84 1.56 * 1.26 1.51 1.12 C10. LLE from radiation 2.99 2.79 ** 0.84 1.56 * 1.26 1.51 1.12 C10. LLE from radiation 2.79 ** $0.60-118$ <td< td=""><td>A9. Arsenic risk</td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	A9. Arsenic risk	-											
B1. Cancer risk from radiation 2.61 ** 1.12 1.30 1.21 0.91 1.36 B7. Cancer risk from radiation and total cancer mortality rate 2.45 ** 1.33 1.44 1.23 1.31 1.15 B9. Cancer risk from radiation and arsenic 2.96 ** 1.17 1.85 ** 1.16 1.25 1.04 B10. Cancer risk from radiation and smoking 2.96 ** 1.17 1.85 ** 1.16 1.25 1.04 B10. Cancer risk from radiation and smoking 2.96 ** 1.17 1.85 ** 1.16 1.25 1.04 B10. Cancer risk from radiation and smoking 2.24 1.58 ** 1.16 1.33 0.89 1.20 C1. LLE from radiation C10. LLE from radiation 2.25 $(1.91-4.08)$ $(0.78-1.51)$ $(0.98-2.18)$ $(0.60-1.18)$ $(0.92-2.05)$ $(0.45-2.18)$ $(0.78-1.48)$ C10. LLE from radiation 2.79 2.79 $(1.91-4.08)$ $(0.60-1.18)$ $(1.05-2.32)$ $(0.60-1.18)$ 1.26 $(1.05-2.31)$ $(0.84-1.88)$ $(0.84-1.88)$ $(0.72-3.17)$ $(0.84-1.54)$	A10. Smoking risk	`	**	` 1.06 ́		` 1.46 ́		` 1.51 ´	*	`		` 1.00 ́	
bit Cancer insk from radiation $(1.78-3.82)$ $(0.80-1.56)$ $(0.87-1.94)$ $(0.81-1.81)$ $(0.40-2.05)$ $(0.99-1.86)$ B7. Cancer risk from radiation and total cancer mortality rate 2.45 ** 1.33 1.44 1.23 1.31 1.15 B9. Cancer risk from radiation and arsenic 2.96 ** 1.17 1.85 ** 1.16 1.25 1.04 B10. Cancer risk from radiation and smoking 2.96 ** 1.17 1.85 ** 1.16 1.25 1.04 B10. Cancer risk from radiation and smoking 3.27 $(2.24-4.77)$ ** 1.58 ** 1.16 1.33 0.89 1.20 SKC1. LLE from radiation $(1.53-3.31)$ 2.25 $(1.78-1.51)$ $(0.98-2.18)$ $(0.78-1.51)$ $(0.92-2.05)$ $(0.92-2.05)$ $(0.45-2.18)$ $(0.45-2.18)$ $(0.78-1.48)$ C10. LLE from radiation $(1.91-4.08)$ 2.79 $(1.91-4.08)$ $(1.05-2.32)$ $(0.66-1.18)$ $(1.26-2.73)$ $(0.84-1.83)$ $(0.72-3.17)$ $(0.82-1.54)$		· · ·	**	```		· · · · · · · · · · · · · · · · · · ·				```		```	
radiation 2.45 ** 1.33 1.44 1.23 1.31 1.15 radiation and total cancer mortality rate $(0.95-1.84)$ $(0.96-2.14)$ $(0.82-1.84)$ $(0.61-2.81)$ $(0.84-1.58)$ B9. Cancer risk from radiation and arsenic 2.96 ** 1.17 1.85 ** 1.16 1.25 1.04 B10. Cancer risk from radiation and smoking risk 2.96 ** 1.17 1.85 ** 1.16 1.25 1.04 C1. LLE from radiation 2.25 ($1.53-3.31)$ ** 1.16 1.33 0.89 1.20 C10. LLE from radiation 2.25 ($1.53-3.31)$ ** 1.46 1.37 1.00 1.07 C10. LLE from radiation 2.79 ($1.94-408$) $(0.60-1.18)$ $(1.92-2.32)$ $(0.84-1.88)$ $(0.72-3.17)$ $(0.82-1.54)$													
Dr. Galleer fist from radiation and total cancer mortality rate $(1.67-3.58)$ $(0.95-1.84)$ $(0.96-2.14)$ $(0.82-1.84)$ $(0.61-2.81)$ $(0.84-1.58)$ B9. Cancer risk from radiation and arsenic 2.96 ** 1.17 1.85 ** 1.16 1.25 1.04 B10. Cancer risk from radiation and smoking 3.27 ($2.24-4.77)$ ** 1.58 ** 1.16 1.33 0.89 1.20 B10. Cancer risk from radiation and smoking 3.27 ($2.24-4.77)$ ** 1.58 ** 1.16 1.33 0.89 1.20 risk C1. LLE from radiation ($1.53-3.31)$ 2.25 ($1.53-3.31)$ ** 1.08 1.46 1.37 1.00 1.07 C10. LLE from radiation ($1.91-4.08$) 2.79 ($1.92-4.08$)** 0.84 1.56 ($1.05-2.32$)* 1.26 1.51 1.12 C10. LLE from radiation 2.79 ($1.91-4.08$) $(0.60-1.18)$ $(1.05-2.32)$ $(0.84-1.88)$ $(0.72-3.17)$ $(0.82-1.54)$,	**	. ,		. ,		. ,		. ,			
radiation and totalcancer mortality rateB9. Cancer risk from radiation and arsenic 2.96 $(2.03-4.33)$ ** 1.17 $(0.84-1.63)$ 1.85 $(1.26-2.73)$ ** 1.16 $(0.77-1.75)$ 1.25 $(0.58-2.69)$ B10. Cancer risk from radiation and smoking 3.27 $(2.24-4.77)$ ** 1.58 $(1.14-2.20)$ ** 1.16 $(0.77-1.76)$ 1.33 $(0.89-1.99)$ 0.89 $(0.39-2.04)$ St C1. LLE from radiation $(1.53-3.31)$ 2.25 $(1.53-3.31)$ ** 1.08 $(0.78-1.51)$ 1.46 $(0.98-2.18)$ 1.37 $(0.92-2.05)$ 1.00 $(0.45-2.18)$ C10. LLE from radiation $(1.91-4.08)$ 2.79 $(0.60-1.18)$ ** 1.26 $(1.05-2.32)$ 1.26 $(0.84-1.88)$ 1.12	B7. Cancer risk from												
B9. Cancer risk from radiation and arsenic 2.96 $(2.03-4.33)$ ** 1.17 $(0.84-1.63)$ 1.85 $(1.26-2.73)$ ** 1.16 $(0.77-1.75)$ 1.25 $(0.58-2.69)$ 1.04 $(0.75-1.43)$ B10. Cancer risk from radiation and smoking 3.27 $(2.24-4.77)$ ** 1.58 $(1.14-2.20)$ ** 1.16 $(0.77-1.76)$ 1.33 $(0.89-1.99)$ 0.89 $(0.39-2.04)$ 1.20 $(0.87-1.65)$ risk C1. LLE from radiation C10. LLE from radiation 2.25 $(1.53-3.31)$ $(0.78-1.51)$ 1.46 $(0.89-2.18)$ 1.37 $(0.92-2.05)$ 1.00 $(0.45-2.18)$ C10. LLE from radiation $(1.91-4.08)$ 2.79 $(0.60-1.18)$ $1.05-2.32$ $(0.64-1.88)$ $0.72-3.17$ $(0.72-3.17)$ 1.12 $(0.82-1.54)$	radiation and total	(1.07 0.00)		(0.00 1.04)		(0.00 2.14)		(0.02 1.04)		(0.01 2.01)		(0.04 1.00)	
D3. Cancer risk from radiation and arsenic $(2.03-4.33)$ $(0.84-1.63)$ $(1.26-2.73)$ $(0.77-1.75)$ $(0.58-2.69)$ $(0.75-1.43)$ B10. Cancer risk from radiation and smoking 3.27 ** 1.58 ** 1.16 1.33 0.89 1.20 radiation and smoking $(2.24-4.77)$ $(1.14-2.20)$ $(0.77-1.76)$ $(0.89-1.99)$ $(0.39-2.04)$ $(0.87-1.65)$ riskC1. LLE from radiation 2.25 ** 1.08 1.46 1.37 1.00 1.07 C10. LLE from radiation 2.79 ** 0.84 1.56 * 1.26 1.51 1.12 C10. LLE from radiation (2.79) ** 0.84 1.56 * 1.26 1.51 1.12 C10. LLE from radiation (2.79) ** $(0.60-1.18)$ $(1.05-2.32)$ $(0.84-1.88)$ $(0.72-3.17)$ $(0.82-1.54)$	cancer mortality rate												
radiation and arsenicB10. Cancer risk from radiation and smoking 3.27 $(2.24-4.77)$ ** 1.58 $(1.14-2.20)$ ** 1.16 $(0.77-1.76)$ 1.33 $(0.89-1.99)$ 0.89 $(0.39-2.04)$ 1.20 $(0.39-2.04)$ radiation and smoking $(2.24-4.77)$ $(1.14-2.20)$ $(1.14-2.20)$ $(0.77-1.76)$ $(0.77-1.76)$ $(0.89-1.99)$ $(0.39-2.04)$ $(0.87-1.65)$ risk $C1.$ LLE from radiation 2.25 $(1.53-3.31)$ $(0.78-1.51)$ $(0.98-2.18)$ $(0.98-2.18)$ $(0.92-2.05)$ $(0.45-2.18)$ $(0.45-2.18)$ $(0.78-1.48)$ $(0.78-1.48)$ C10. LLE from radiation 2.79 $(1.91-4.08)$ $(0.60-1.18)$ $(1.05-2.32)$ $(0.84-1.88)$ $(0.72-3.17)$ $(0.82-1.54)$	B9. Cancer risk from		**				**						
B10. Cancer risk from radiation and smoking $(2.24-4.77)$ $(1.14-2.20)$ $(0.77-1.76)$ $(0.89-1.99)$ $(0.39-2.04)$ $(0.87-1.65)$ risk C1. LLE from radiation 2.25 ** 1.08 1.46 1.37 1.00 1.07 C1. LLE from radiation 2.25 ** 1.08 1.46 1.37 1.00 1.07 C10. LLE from radiation 2.79 ** 0.84 1.56 * 1.26 1.51 1.12 (1.91-4.08) (0.60-1.18) (1.95-2.32) (0.84-1.88) (0.72-3.17) (0.82-1.54)	radiation and arsenic	(2.03–4.33)		. ,		. ,		(0.77 - 1.75)		(0.56–2.69)		(0.75–1.43)	
radiation and smoking 2.25 ** 1.08 1.46 1.37 1.00 1.07 C1. LLE from radiation 2.25 ** 1.08 1.46 1.37 1.00 1.07 C1. LLE from radiation 2.25 ** 1.08 1.46 1.37 1.00 1.07 C10. LLE from radiation 2.79 ** 0.84 1.56 * 1.26 1.51 1.12 C10. LLE from radiation $(1.91 - 4.08)$ $(0.60 - 1.18)$ $(1.05 - 2.32)$ $(0.84 - 1.88)$ $(0.72 - 3.17)$ $(0.82 - 1.54)$	B10. Cancer risk from		**	1.50	**								
C1. LLE from radiation 2.25 ** 1.08 1.46 1.37 1.00 1.07 C1. LLE from radiation $(1.53-3.31)$ $(0.78-1.51)$ $(0.98-2.18)$ $(0.92-2.05)$ $(0.45-2.18)$ $(0.78-1.48)$ C10. LLE from radiation 2.79 ** 0.84 1.56 * 1.26 1.51 1.12 (1.91-4.08) $(0.60-1.18)$ $(1.05-2.32)$ $(0.84-1.88)$ $(0.72-3.17)$ $(0.82-1.54)$	radiation and smoking	(2.24–4.77)		(1.14–2.20)		(0.77–1.76)		(0.89–1.99)		(0.39–2.04)		(0.87–1.65)	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	risk												
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	C1. LLE from radiation		**										
C10. LLE from radiation 2.79 0.04 1.30 1.20 1.31 1.12 1.12 1.12 1.12 1.12 1.12 1.12		· ,	**	· ,		• • •	*	· · · ·					
and smoking risk							^						
	and smoking risk	(1.01 4.00)		(5.00 1.10)		(1.00 2.02)		(0.01 1.00)		(3.12 0.17)		(0.02 1.04)	