Detailed meta-analysis on ETS and Lung Cancer

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This report provides full details of a variety of meta-analyses of ETS and lung cancer.

For each table, the output shows, for each individual estimate selected for the meta-analysis, the value of that estimate (RR) and its 95% confidence interval. A study may provide multiple estimates relevant to the exposure being considered in the table. Choice of which to include is governed by an order of preference based on one or more characteristics of the estimate. For example, for Table 1 (spouse or nearest equivalent) data for spousal exposure are chosen if available, otherwise household exposure, and failing that total exposure. Similarly, in 'adjusted' analyses, adjusted RRs are used if available, otherwise unadjusted RRs are used (see over page).

Tables 1-25 give information for spouse ETS exposure (or nearest equivalent) for females (i.e. female subjects, exposure is smoking by the husband).

1. Overall analysis - adjusted
2. " - unadjusted
3. By continent - adjusted
4. " - unadjusted
5. By country within Asia - adjusted
6. By region within Europe - adjusted
7. By publication year (grouped 1) - adjusted
8. " (grouped 2) - adjusted
9. By number of female lung cancer cases (grouped) - adjusted
10. By number of male+female lung cancer cases (grouped) - adjusted
11. By full histological confirmation or not - adjusted
12. By study type (case-control, prospective) - adjusted
13. By study control type - adjusted
14. By study quality (PNL criteria) - adjusted
15. By total number of confounders considered in the study (grouped) - adjusted
16. By age considered as a confounder in the study or not - adjusted
17. By marital status considered as a confounder in the study or not - adjusted
18. By any study results available on dose-response or not - adjusted
19. By spouse the index or not - adjusted
20. By end year of study (grouped) - adjusted
21. By considered by EPA or not - adjusted
22. By never smoker definition - adjusted
23. By interview method/setting - adjusted
24. By any proxy use or not - adjusted
25. By proxy use differs markedly in cases and controls or not (CC studies only) - adjusted

Tables 26-29 correspond to Tables 1-4 for spouse ETS exposure (or nearest equivalent) for males, and Tables 30-54 correspond to Tables 1-25 for spouse ETS exposure (or nearest equivalent) for both sexes (with Tables 30-33 repeated as Tables A 30 - A 33 using Alternative result for study Vineis).

For the remainder of the output, each group of 4 tables corresponds to Tables 1-4.

Tables 55-58 give results for spouse ETS exposure (specifically) for females, Tables 59-62 for spouse ETS exposure (specifically) for males, and Tables 63-66 for spouse ETS exposure (specifically) for both sexes.

The remaining tables are for both sexes. The next tables give results for spouse ETS exposure (or nearest equivalent) for two of the main histological types (or nearest equivalent), with Tables 67-70 for Squamous, and Tables 71-74 for Adenocarcinoma.

Tables 75-78 give information for workplace ETS exposure (using data for workers only, if available).

The next tables give information on childhood ETS exposure:

79-82. For the most comprehensive index available, choosing mother if no more comprehensive available
83-86. For mother specifically
87-90. For father specifically
91-94. For parents specifically

The next tables give results for household ETS exposure. Since studies vary considerably in how data for this source of ETS is presented (some giving an overall result and others sub-dividing according to the specific source within the household) tables using various different orders of preference are given:

95-98. For most comprehensive index available, choosing ETS from the mother if no more comprehensive available
99-102. For most comprehensive index available, choosing ETS from the father if no more comprehensive available
103-106. For mother specifically
107-110. For father specifically
111-114. Excluding ETS from the parents and spouse, otherwise most comprehensive index available
115-118. Excluding ETS from the spouse, otherwise most comprehensive index available, choosing ETS from the mother if no more comprehensive available
119-122. Excluding ETS from the spouse, otherwise most comprehensive index available, choosing ETS from the father if no more comprehensive available

Tables 123-126 give information on travel ETS exposure, Tables 127-130 give information on social ETS exposure (repeated as Tables A 127 - A 130 with study Janerich excluded), and Tables 131-134 give information on total ETS exposure (repeated as Tables A 131 - A 134 with Alternative result for study Vineis).

The term "relative risk" (RR) is taken to include direct estimates of the relative risks from prospective studies, and indirect estimates (odds ratios) from case-control studies.

Every table shows, for each estimate included in the analysis, the values or codes used for the following variables:

StN = Study reference number as used in summary reports and in the database from which the output is produced.

Ref = Study reference entered on the database - an abbreviation of the Study Author used in summary reports.

NRR = The number of the estimate within that study on the database (see 'multiple estimates' details above).

SEX = Sex: m = male, f = female, c = combined.

TYP = Lung cancer type: t = all, a = adenocarcinoma, q = squamous, l = large cell,
s = small + oat cell, o = other (not squamous, small or adeno)
b = large/other (not squamous, small or adeno), c = all except squamous/small,
d = all except adeno/large, e = all except squamous/adeno/large,
g = squamous + small + large + adeno, h = not small cell,
v = squamous + small + large, w = adeno + large, x = squamous + small,
y = all except adeno, z = all except squamous.

UNX = Unexposed group: 1 = no exp to any ETS, 2 = no exp to the relevant Exposure type,
3 = low exposure to any ETS, 4 = low exp to relevant Exposure type,
5 = risk per unit exposure, 6 = no exp from ETS type and source e.g. no exp in childhood to ETS from the mother (see CHI below); no household ETS recorded but information available only for those household members screened (see HOU below),
7 = never any household ETS.

ADJ = Number of adjustment factors (excluding sex) used for the estimate.

Specific tables show additional values as appropriate:

EXP = Exposure type: s = spousal, h = from household members, c = in childhood, t = total exposure,
w = at work, 5 = while travelling, o = social/other exp,
b = both spousal/home exposure and exposure in another place.

TIM = Timing of exposure: m = during marriage, a = as an adult, c = current, e = ever/unspecified,
f = for more than 15 years, p = in the past,
v = before age 26, w = after age 25,
x = in last 5 years, y = in last 20 years, z = in last 25 years.

MAR = Marital status considered:
a = unmarried subjects not excluded, c = currently married subjects only,
e = ever-married subjects only.

HOU = Household exposure source:
a = all household members, b = other household members attending screening,
f = father, m = mother, p = parents, q = father-in-law, r = mother-in-law,
s = siblings, c = child, x = all except spouse,
y = all except parents/spouse, z = not husband/father-in-law.

WOR = Working status: a = all subjects irrespective of working status, w = workers only.

CHI = Childhood exposure source:
a = all/unspecified, b = parents and/or siblings, e = family members,
f = father, m = mother, p = parents, o = household members other than parents.

TOT = Total exposure source:
a = any exposure, 2 = spouse and/or work, 3 = home, work, travel and/or leisure,
4 = home and/or work, 5 = home, work and/or social,
6 = home, small spaces and/or large indoor spaces, 7 = spouse, work and/or childhood,
8 = assessed biochemically, e.g. by cotinine measurement.

When an analysis is restricted to a specific definition, this is shown in the table heading (e.g. females in Tables 1-25, exposure from the mother in Tables 83-86). If, having applied these restrictions, multiple estimates are still available within a study, then an order of preference is defined for other variables, and is shown in the footnote to the table. This order of preference affects only the few studies that provide multiple estimates. In all tables, except those for specific histological types (Tables 67-74), estimates relating to all lung cancer (or the most comprehensive available) are used.

Additionally, "Adjusted" analyses choose covariate-adjusted estimates if available, with unadjusted estimates used otherwise. Where the source publication provides more than one adjusted estimate, the data chosen are those adjusted for the greatest number of covariates. "Unadjusted" analyses choose covariate-unadjusted estimates if available, with the least-adjusted estimate used otherwise.

In all tables, estimates originally given for males and females separately are chosen in preference to a combined estimate. In those studies where only a combined-sex estimate was originally available for spousal (or nearest equivalent) exposure, then separate sex estimates have been constructed if possible, and are used in all sex-specific analyses.

The estimates are shown in blocks according to the "factor" relevant to that table, e.g. continent for Table 3 and country for Table 5. Note that these factors relate to the study as a whole, with the exception of sex and 'spouse the index' which relate to the individual estimates.

For Tables 1, 2, 26, 27, 30, 31, 55, 56, 59, 60 etc, which are not subdivided by a factor, a second block of output gives further details regarding each estimate:

- Ys = log RR
- Ws = the weight of the study = 1/(variance Ys)
- Q = the deviation of the study estimate from the mean = Ws (Ys - $\bar{Y}$) where $\bar{Y}$ is the mean of Ys (this is an approximate chisquared on 1 degree of freedom)
- P = the two-tailed probability value.

For these tables, the output then shows the meta-analysis results, as follows:

- N = number of estimates combined
- NS = number of studies from which estimates were taken
- Wt = the sum of the individual estimate weights
- Het Chi = heterogeneity chisquared (between estimates)
- Het df = heterogeneity degrees of freedom
- Het P = heterogeneity probability value, expressed as
  *** p<0.01; ** p<0.01; * p<0.05; (*) p<0.1; NS p>= 0.1
- Fixed RR = fixed-effect meta-analysis relative risk estimate
- RRl, RRu = the corresponding lower and upper 95% confidence limits
- P = the corresponding probability value, expressed as
  +++, --- p<0.001; ++, -- P<0.01; +, - p<0.05; (+), (-) p<0.1; NS P>=0.1,
  with plus signs indicating significant increases and minus signs significant decreases
- Random RR = random-effect meta-analysis relative risk estimate,
  together with corresponding confidence limits and probability value
- AsymmP = the publication bias probability value based on Egger's test

For the other tables, this information is not only given for all the studies combined, but also by factor level. Additionally results of heterogeneity tests for variation by factor level are shown.

- Between Chi = for the overall data this is the chisquared for heterogeneity; by factor level
  this is the contribution to the overall chisquared from the data for that level
- Between df = The degrees of freedom for the test of heterogeneity between factor levels
- Between P = Heterogeneity probability value, expressed as for Het P

The methods used for meta-analysis are described in Fleiss and Gross (1991), Journal of Clinical Epidemiology, 44, 127-139. Egger's test is described in Egger et al (1997), BMJ, 315, 629-634. PNL's criteria for study quality are described in Kasuga (ed) Environmental tobacco smoke, Springer-Verlag, New York (1993).

This document is available at www.pnlee.co.uk, download LEE2010D.pdf. The results are also summarized in the following documents: download LEE2010B.pdf (which includes references to the individual studies), LEE2010C.pdf and LEE2010H.pdf.

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Table 1
ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10
Female
Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
*24	HOLE	2	f	t	h	a	e	b	6	0	5	1295	1	489	1.89	(0.22- 16.12)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
26	JANERI	3	f	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.47- 1.20)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
39	SCHWAR	6	f	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.72- 1.68)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
49	BOFFE2	14	f	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.90)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
55	MALATS	9	f	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.77- 2.91)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
58	LAGARD	4	f	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.84- 1.58)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)

Within each study, results are selected according to the following order of preference:
1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 1
ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10
Female
Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*67	VINEIS	17	f	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.55- 2.02)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
69	RYLAND	2	f	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.57- 3.30)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
*74	HILL2	3	f	t	h	a	c	a	2	9	-	-	-	-	1.38	(0.78- 2.41)
75	ASOMAN	13	f	t	h	a	w	a	2	0	-	-	-	-	0.93	(0.31- 2.78)
76	GALLEG	3	f	t	t	a	e	-	1	0	-	-	-	-	8.00	(0.85- 75.31)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
78	YANG	8	f	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.10- 3.63)
Partial Totals											1052	98252	597	83926		

*prospective study

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Ys	Ws	Qs	Ps
*1	GARFI1	1	f	t	s	c	c	-	2	0	0.16	37.42	0.00	0.34
2	CHAN	1	f	t	s	a	e	-	2	0	-0.28	12.78	2.55	0.31
3	CORREA	2	f	t	s	e	e	-	2	0	0.73	4.41	1.40	0.13
4	TRICHO	1	f	y	s	a	y	-	2	0	0.73	12.77	4.12	0.01
5	BUFFLE	2	f	t	h	a	e	a	2	0	-0.22	5.19	0.74	0.62
*6	HIRAYA	8	f	t	s	c	e	-	2	1	0.37	30.26	1.33	0.04
7	KABAT1	4	f	t	s	e	e	-	2	0	-0.24	2.99	0.48	0.68
8	GARFI2	3	f	t	s	a	e	-	2	0	0.21	22.25	0.05	0.32
9	LAMW	1	f	a	s	a	e	-	2	0	0.70	10.14	2.92	0.03
10	WU	3	f	a	s	e	m	-	2	1	0.18	4.31	0.00	0.70
11	AKIBA	4	f	t	s	e	e	-	2	5	0.41	12.99	0.77	0.14
12	LEE	6	f	t	s	c	m	-	2	1	0.00	3.88	0.10	1.00
13	BROWN1	2	f	a	t	a	e	-	4	3	0.52	1.86	0.24	0.48
14	GAO	8	f	t	s	a	m	-	4	2	0.27	23.89	0.26	0.19
15	HUMBL1	4	f	t	s	a	e	-	2	2	0.79	3.31	1.30	0.15
16	KOO	3	f	t	s	e	m	-	2	4	0.49	9.57	1.06	0.13
17	LAMT	1	f	t	s	a	m	-	2	0	0.50	30.63	3.50	0.01
18	PERSHA	2	f	t	s	a	m	-	2	2	0.18	12.73	0.01	0.52
*19	BUTLER	2	f	t	s	c	m	-	2	1	0.70	1.85	0.54	0.34
20	GENG	1	f	t	s	a	e	-	2	0	0.77	8.13	2.99	0.03
21	INOUE	2	f	t	s	e	e	-	2	1	0.81	2.58	1.09	0.19
22	SHIMIZ	2	f	t	s	a	m	-	2	0	0.08	14.20	0.10	0.76
23	CHOI	2	f	t	s	a	e	-	2	0	0.49	11.99	1.27	0.09
*24	HOLE	2	f	t	h	a	e	b	6	0	0.64	0.84	0.19	0.56
25	SVENSS	5	f	t	t	a	a	-	1	1	0.31	4.33	0.09	0.52
26	JANERI	3	f	t	s	a	e	-	2	3	-0.29	17.49	3.53	0.23
27	KALAND	3	f	t	s	a	m	-	2	4	0.75	8.82	3.02	0.03
28	SOBUE	2	f	t	s	a	a	-	2	2	0.12	28.29	0.04	0.52
29	WU-WIL	4	f	t	s	a	e	-	2	3	-0.36	93.46	25.12	0.00
30	LIUZ	2	f	t	h	a	c	a	2	3	-0.26	4.36	0.78	0.59
31	BROWN2	4	f	t	s	a	a	-	2	2	0.00	93.46	2.44	1.00
32	STOCKW	3	f	t	s	a	e	-	7	3	0.47	8.80	0.84	0.16
33	DU	1	f	t	s	a	e	-	2	0	0.09	13.61	0.08	0.75
34	LIUQ	2	f	t	s	a	e	-	2	3	0.54	5.89	0.85	0.19
35	FONTHA	6	f	t	s	a	a	-	2	8	0.25	82.80	0.72	0.02
36	LAYARD	4	f	t	s	e	e	-	2	2	-0.54	8.74	4.36	0.11
37	DEWAAR	1	f	t	t	a	c	-	4	0	0.94	3.07	1.87	0.10
38	KABAT2	6	f	t	s	e	a	-	2	3	0.08	11.16	0.08	0.80
39	SCHWAR	6	f	t	h	a	e	a	2	2	0.10	21.40	0.09	0.66
40	SUN	2	f	t	s	a	m	-	2	2	0.15	27.47	0.00	0.44
41	WANGS	1	f	t	t	a	e	-	2	0	0.93	7.83	4.61	0.01
42	WANGT	2	f	t	s	a	m	-	2	0	0.10	14.90	0.06	0.70
*43	CARDEN	10	f	t	s	c	m	-	2	8	0.18	31.98	0.01	0.30
44	ZHENG	2	f	t	h	a	e	a	2	0	0.93	5.43	3.17	0.03
46	BOFFET	9	f	t	s	a	e	-	2	2	0.10	73.53	0.24	0.37
47	SHEN	1	f	a	t	a	y	-	2	0	-0.29	5.07	1.05	0.51
48	ZARIDZ	4	f	t	s	a	e	-	2	2	0.43	28.46	1.98	0.02
49	BOFFE2	14	f	a	s	a	a	-	2	2	0.00	8.62	0.23	1.00

Within each study, results are selected according to the following order of preference:
1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 1

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Ys	Ws	Qs	Ps
*50	JEE	4	f	t	s	c	e	-	2	5	0.54	10.17	1.47	0.08
51	RAPITI	2	f	t	s	a	e	-	2	3	0.18	4.97	0.00	0.68
*52	SPEIZE	1	f	t	t	a	a	-	2	1	0.41	1.66	0.10	0.60
53	ZHONG	2	f	t	s	a	e	-	2	7	0.10	38.89	0.17	0.55
54	LEECH	8	f	t	s	a	a	-	2	7	0.63	27.89	6.01	0.00
55	MALATS	9	f	t	s	a	e	-	2	2	0.41	8.69	0.52	0.23
56	WANGL	36	f	t	h	a	a	a	2	5	0.03	14.17	0.25	0.91
57	JOHNSO	8	f	t	h	a	e	a	2	4	0.18	8.94	0.00	0.59
58	LAGARD	4	f	t	h	a	a	a	2	6	0.14	38.50	0.02	0.39
*59	NISHIN	2	f	t	s	a	c	-	2	7	0.59	4.14	0.75	0.23
60	OHNO	6	f	t	s	a	e	-	2	2	0.00	24.05	0.63	1.00
62	SEOW	1	f	t	h	a	e	a	4	0	0.26	34.66	0.31	0.13
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-0.06	31.30	1.56	0.73
64	ZATLOU	6	f	g	t	a	a	-	2	3	-0.73	5.67	4.55	0.08
65	IARCKR	2	f	t	s	a	a	-	2	2	-0.22	16.83	2.49	0.36
66	MCGHEE	2	f	t	h	c	p	a	2	2	0.32	25.59	0.66	0.10
*67	VINEIS	17	f	t	t	a	c	-	2	7	0.05	9.08	0.12	0.88
68	GORLOV	2	f	t	h	a	e	a	4	4	0.14	10.60	0.01	0.65
69	RYLAND	2	f	t	h	a	e	a	2	1	0.31	4.98	0.12	0.48
*70	WEN	1	f	t	s	a	m	-	2	9	0.09	25.43	0.15	0.66
71	YU	1	f	t	t	a	e	-	4	20	0.30	8.63	0.17	0.38
*73	HILL1	2	f	t	h	a	c	a	2	2	0.00	7.71	0.20	1.00
*74	HILL2	3	f	t	h	a	c	a	2	9	0.32	12.07	0.31	0.26
75	ASOMAN	13	f	t	h	a	w	a	2	0	-0.07	3.19	0.18	0.90
76	GALLEG	3	f	t	t	a	e	-	1	0	2.08	0.76	2.81	0.07
*77	KURAHA	10	f	t	s	c	e	-	2	5	0.23	16.80	0.08	0.34
78	YANG	8	f	t	t	a	e	-	b	3	0.69	10.78	3.04	0.02

Relative risks

	N	75
	NS	75
	Wt	1296.10
Het	Chi	108.93
Het	df	74
Het	P	**
Fixed	RR	1.18
	RRl	1.11
	RRu	1.24
	P	+++
Random	RR	1.22
	RRl	1.13
	RRu	1.31
	P	+++
Asymm	P	**

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 2
ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10
Female
Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
*6	HIRAYA	7	f	t	s	c	e	-	2	0	163	69645	37	21895	1.38	(0.97- 1.98)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
10	WU	2	f	a	s	e	m	-	2	0	19	33	9	22	1.41	(0.54- 3.67)
11	AKIBA	3	f	t	s	e	e	-	2	0	73	188	21	82	1.52	(0.87- 2.63)
12	LEE	5	f	t	s	c	m	-	2	0	22	45	10	21	1.03	(0.41- 2.55)
13	BROWN1	1	f	a	t	a	e	-	4	0	4	7	15	40	1.52	(0.39- 5.96)
14	GAO	4	f	t	s	a	m	-	4	0	189	276	57	99	1.19	(0.82- 1.73)
15	HUMBL1	3	f	t	s	a	e	-	2	0	15	91	5	71	2.34	(0.81- 6.75)
16	KOO	2	f	t	s	e	m	-	2	0	51	66	35	70	1.55	(0.90- 2.67)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
18	PERSHA	1	f	t	s	a	m	-	2	0	37	153	33	141	1.03	(0.61- 1.74)
*19	BUTLER	1	f	t	s	c	m	-	2	0	3	10579	5	43052	2.44	(0.58- 10.22)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
21	INOUE	1	f	t	s	e	e	-	2	0	18	30	4	17	2.55	(0.74- 8.78)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
*24	HOLE	2	f	t	h	a	e	b	6	0	5	1295	1	489	1.89	(0.22- 16.12)
25	SVENSS	1	f	t	t	a	a	-	1	0	24	114	10	60	1.26	(0.57- 2.81)
26	JANERI	3	f	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.47- 1.20)
27	KALAND	2	f	t	s	a	m	-	2	0	64	70	26	46	1.62	(0.90- 2.91)
28	SOBUE	1	f	t	s	a	a	-	2	0	80	395	64	336	1.06	(0.74- 1.52)
29	WU-WIL	3	f	t	s	a	e	-	2	0	205	331	212	271	0.79	(0.62- 1.02)
30	LIUZ	1	f	t	h	a	c	a	2	0	45	176	9	26	0.74	(0.32- 1.69)
31	BROWN2	3	f	t	s	a	a	-	2	0	218	598	213	568	0.97	(0.78- 1.21)
32	STOCKW	2	f	t	s	a	e	-	7	0	44	55	18	36	1.60	(0.80- 3.19)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	1	f	t	s	a	e	-	2	0	25	37	13	32	1.66	(0.73- 3.78)
35	FONTHA	5	f	t	s	a	a	-	2	0	433	766	218	487	1.26	(1.04- 1.54)
36	LAYARD	3	f	t	s	e	e	-	2	0	15	961	24	969	0.63	(0.33- 1.21)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
38	KABAT2	5	f	t	s	e	a	-	2	0	41	102	26	71	1.10	(0.62- 1.96)
39	SCHWAR	5	f	t	h	a	e	a	2	0	-	-	-	-	1.18	(0.77- 1.81)
40	SUN	11	f	t	s	a	m	-	2	0	144	136	86	94	1.16	(0.80- 1.68)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
*43	CARDEN	9	f	t	s	c	m	-	2	0	96	114286	54	77948	1.21	(0.87- 1.69)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
46	BOFFET	8	f	t	s	a	e	-	2	0	321	632	187	376	1.02	(0.82- 1.27)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
48	ZARIDZ	3	f	t	s	a	e	-	2	0	109	163	80	195	1.63	(1.14- 2.33)
49	BOFFE2	13	f	a	s	a	a	-	2	0	33	69	33	68	0.99	(0.55- 1.77)
*50	JEE	3	f	t	s	c	e	-	2	1	67	-	12	-	1.80	(0.98- 3.30)
51	RAPITI	1	f	t	s	a	e	-	2	0	13	21	28	46	1.02	(0.44- 2.35)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
53	ZHONG	1	f	t	s	a	e	-	2	0	322	377	182	224	1.05	(0.82- 1.34)
54	LEECH	7	f	t	s	a	a	-	2	0	186	253	82	192	1.72	(1.25- 2.37)
55	MALATS	2	f	t	s	a	e	-	2	0	-	-	-	-	1.70	(0.95- 3.05)
56	WANGL	35	f	t	h	a	a	a	2	0	169	337	31	70	1.13	(0.71- 1.80)
57	JOHNSO	7	f	t	h	a	e	a	2	0	54	543	17	218	1.28	(0.72- 2.25)
58	LAGARD	3	f	t	h	a	a	a	2	0	-	-	-	-	1.15	(0.86- 1.54)
*59	NISHIN	1	f	t	s	a	c	-	2	0	11	30566	13	43361	1.20	(0.54- 2.68)
60	OHNO	5	f	t	s	a	e	-	2	0	139	239	52	90	1.01	(0.67- 1.50)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
*63	ENSTRO	9	f	t	s	c	e	-	2	1	-	-	-	-	0.99	(0.72- 1.37)
64	ZATLOU	3	f	g	t	a	a	-	2	0	7	155	77	734	0.43	(0.19- 0.95)
65	IARCKR	1	f	t	s	a	a	-	2	0	-	-	-	-	0.90	(0.60- 1.40)
66	MCGHEE	6	f	t	h	c	p	a	2	0	96	150	83	195	1.50	(1.05- 2.16)

Within each study, results are selected according to the following order of preference:
1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 2

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*67	VINEIS	15	f	t	t	a	c	-	2	0	-	-	-	-	1.03	(0.65- 1.63)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
69	RYLAND	2	f	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.57- 3.30)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
71	YU	8	f	t	t	a	e	-	4	0	183	246	30	46	1.14	(0.69- 1.88)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
*74	HILL2	2	f	t	h	a	c	a	2	2	-	-	-	-	1.16	(0.70- 1.92)
75	ASOMAN	13	f	t	h	a	w	a	2	0	-	-	-	-	0.93	(0.31- 2.78)
76	GALLEG	3	f	t	t	a	e	-	1	0	-	-	-	-	8.00	(0.85- 75.31)
*77	KURAHA	9	f	t	s	c	e	-	2	0	84	280346	25	97466	1.17	(0.75- 1.83)
78	YANG	6	f	t	t	a	e	-	b	2	-	-	-	-	1.20	(0.65- 2.23)
Partial Totals											4874	611489	2733	373661		

*prospective study

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Ys	Ws	Qs	Ps
*1	GARFI1	1	f	t	s	c	c	-	2	0	0.16	37.42	0.00	0.34
2	CHAN	1	f	t	s	a	e	-	2	0	-0.28	12.78	2.57	0.31
3	CORREA	2	f	t	s	e	e	-	2	0	0.73	4.41	1.39	0.13
4	TRICHO	1	f	y	s	a	y	-	2	0	0.73	12.77	4.09	0.01
5	BUFFLE	2	f	t	h	a	e	a	2	0	-0.22	5.19	0.75	0.62
*6	HIRAYA	7	f	t	s	c	e	-	2	0	0.33	30.21	0.79	0.07
7	KABAT1	4	f	t	s	e	e	-	2	0	-0.24	2.99	0.48	0.68
8	GARFI2	3	f	t	s	a	e	-	2	0	0.21	22.25	0.05	0.32
9	LAMW	1	f	a	s	a	e	-	2	0	0.70	10.14	2.90	0.03
10	WU	2	f	a	s	e	m	-	2	0	0.34	4.18	0.13	0.48
11	AKIBA	3	f	t	s	e	e	-	2	0	0.42	12.69	0.81	0.14
12	LEE	5	f	t	s	c	m	-	2	0	0.03	4.64	0.09	0.95
13	BROWN1	1	f	a	t	a	e	-	4	0	0.42	2.06	0.14	0.55
14	GAO	4	f	t	s	a	m	-	4	0	0.17	27.35	0.00	0.36
15	HUMBL1	3	f	t	s	a	e	-	2	0	0.85	3.43	1.62	0.12
16	KOO	2	f	t	s	e	m	-	2	0	0.44	12.88	0.95	0.12
17	LAMT	1	f	t	s	a	m	-	2	0	0.50	30.63	3.46	0.01
18	PERSHA	1	f	t	s	a	m	-	2	0	0.03	14.09	0.24	0.90
*19	BUTLER	1	f	t	s	c	m	-	2	0	0.89	1.88	1.00	0.22
20	GENG	1	f	t	s	a	e	-	2	0	0.77	8.13	2.97	0.03
21	INOUE	1	f	t	s	e	e	-	2	0	0.94	2.51	1.50	0.14
22	SHIMIZ	2	f	t	s	a	m	-	2	0	0.08	14.20	0.10	0.76
23	CHOI	2	f	t	s	a	e	-	2	0	0.49	11.99	1.25	0.09
*24	HOLE	2	f	t	h	a	e	b	6	0	0.64	0.84	0.19	0.56
25	SVENSS	1	f	t	t	a	a	-	1	0	0.23	5.98	0.03	0.57
26	JANERI	3	f	t	s	a	e	-	2	3	-0.29	17.49	3.56	0.23
27	KALAND	2	f	t	s	a	m	-	2	0	0.48	11.10	1.12	0.11
28	SOBUE	1	f	t	s	a	a	-	2	0	0.06	29.73	0.31	0.74
29	WU-WIL	3	f	t	s	a	e	-	2	0	-0.23	61.33	9.68	0.07
30	LIUZ	1	f	t	h	a	c	a	2	0	-0.30	5.63	1.23	0.47
31	BROWN2	3	f	t	s	a	a	-	2	0	-0.03	78.65	2.90	0.80
32	STOCKW	2	f	t	s	a	e	-	7	0	0.47	8.05	0.76	0.18
33	DU	1	f	t	s	a	e	-	2	0	0.09	13.61	0.08	0.75
34	LIUQ	1	f	t	s	a	e	-	2	0	0.51	5.71	0.68	0.22
35	FONTHA	5	f	t	s	a	a	-	2	0	0.23	97.51	0.47	0.02
36	LAYARD	3	f	t	s	e	e	-	2	0	-0.46	9.06	3.54	0.16
37	DEWAAR	1	f	t	t	a	c	-	4	0	0.94	3.07	1.86	0.10
38	KABAT2	5	f	t	s	e	a	-	2	0	0.09	11.53	0.06	0.75
39	SCHWAR	5	f	t	h	a	e	a	2	0	0.17	21.03	0.00	0.45
40	SUN	11	f	t	s	a	m	-	2	0	0.15	27.35	0.01	0.44
41	WANGS	1	f	t	t	a	e	-	2	0	0.93	7.83	4.58	0.01
42	WANGT	2	f	t	s	a	m	-	2	0	0.10	14.90	0.06	0.70
*43	CARDEN	9	f	t	s	c	m	-	2	0	0.19	34.59	0.03	0.26
44	ZHENG	2	f	t	h	a	e	a	2	0	0.93	5.43	3.15	0.03
46	BOFFET	8	f	t	s	a	e	-	2	0	0.02	78.71	1.60	0.85
47	SHEN	1	f	a	t	a	y	-	2	0	-0.29	5.07	1.06	0.51
48	ZARIDZ	3	f	t	s	a	e	-	2	0	0.49	30.36	3.20	0.01
49	BOFFE2	13	f	a	s	a	a	-	2	0	-0.01	11.14	0.35	0.96

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 2

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Ys	Ws	Qs	Ps
*50	JEE	3	f	t	s	c	e	-	2	1	0.59	10.42	1.87	0.06
51	RAPITI	1	f	t	s	a	e	-	2	0	0.02	5.49	0.12	0.97
*52	SPEIZE	1	f	t	t	a	a	-	2	1	0.41	1.66	0.10	0.60
53	ZHONG	1	f	t	s	a	e	-	2	0	0.05	63.63	0.82	0.69
54	LEECH	7	f	t	s	a	a	-	2	0	0.54	37.41	5.39	0.00
55	MALATS	2	f	t	s	a	e	-	2	0	0.53	11.29	1.52	0.07
56	WANGL	35	f	t	h	a	a	a	2	0	0.12	18.04	0.03	0.60
57	JOHNSO	7	f	t	h	a	e	a	2	0	0.24	11.94	0.08	0.40
58	LAGARD	3	f	t	h	a	a	a	2	0	0.14	45.27	0.03	0.35
*59	NISHIN	1	f	t	s	a	c	-	2	0	0.18	5.96	0.00	0.66
60	OHNO	5	f	t	s	a	e	-	2	0	0.01	23.97	0.59	0.97
62	SEOW	1	f	t	h	a	e	a	4	0	0.26	34.66	0.30	0.13
*63	ENSTRO	9	f	t	s	c	e	-	2	1	-0.01	37.13	1.12	0.95
64	ZATLOU	3	f	g	t	a	a	-	2	0	-0.84	6.11	6.19	0.04
65	IARCKR	1	f	t	s	a	a	-	2	0	-0.11	21.40	1.55	0.63
66	MCGHEE	6	f	t	h	c	p	a	2	0	0.41	29.19	1.74	0.03
*67	VINEIS	15	f	t	t	a	c	-	2	0	0.03	18.18	0.33	0.90
68	GORLOV	2	f	t	h	a	e	a	4	4	0.14	10.60	0.01	0.65
69	RYLAND	2	f	t	h	a	e	a	2	1	0.31	4.98	0.11	0.48
*70	WEN	1	f	t	s	a	m	-	2	9	0.09	25.43	0.15	0.66
71	YU	8	f	t	t	a	e	-	4	0	0.13	15.48	0.02	0.60
*73	HILL1	2	f	t	h	a	c	a	2	2	0.00	7.71	0.21	1.00
*74	HILL2	2	f	t	h	a	c	a	2	2	0.15	15.09	0.00	0.56
75	ASOMAN	13	f	t	h	a	w	a	2	0	-0.07	3.19	0.18	0.90
76	GALLEG	3	f	t	t	a	e	-	1	0	2.08	0.76	2.80	0.07
*77	KURAHA	9	f	t	s	c	e	-	2	0	0.16	19.27	0.00	0.50
78	YANG	6	f	t	t	a	e	-	b	2	0.18	10.11	0.00	0.56

Relative risks

	N	75
	NS	75
	Wt	1378.91
Het	Chi	93.06
Het	df	74
Het	P	(*)
Fixed	RR	1.18
	RRl	1.12
	RRu	1.24
	P	+++
Random	RR	1.20
	RRl	1.12
	RRu	1.27
	P	+++
Asymm	P	*

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 3

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
26	JANERI	3	f	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.47- 1.20)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
39	SCHWAR	6	f	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.72- 1.68)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
75	ASOMAN	13	f	t	h	a	w	a	2	0	-	-	-	-	0.93	(0.31- 2.78)
76	GALLEG	3	f	t	t	a	e	-	1	0	-	-	-	-	8.00	(0.85- 75.31)
78	YANG	8	f	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.10- 3.63)
Partial Totals											239	95374	135	82121		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
*24	HOLE	2	f	t	h	a	e	b	6	0	5	1295	1	489	1.89	(0.22- 16.12)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
49	BOFFE2	14	f	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.90)
55	MALATS	9	f	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.77- 2.91)
58	LAGARD	4	f	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.84- 1.58)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
*67	VINEIS	17	f	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.55- 2.02)
69	RYLAND	2	f	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.57- 3.30)
Partial Totals											77	1535	29	665		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 3
ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10
Female
By continent - adjusted

Asia

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
Partial Totals											736	1343	433	1140		

*prospective study

Other

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
*74	HILL2	3	f	t	h	a	c	a	2	9	-	-	-	-	1.38	(0.78- 2.41)
Partial Totals											0	0	0	0		

*prospective study

Relative risks

		NAmerica	Europe	Asia	Other	Total
	N	24	16	33	2	75
	NS	24	16	33	2	75
	Wt	426.66	240.79	608.86	19.79	1296.10
Het	Chi	23.88	19.46	64.10	0.49	108.93
Het	df	23	15	32	1	74
Het	P	N.S.	N.S.	***	N.S.	**
Fixed	RR	1.13	1.21	1.19	1.22	1.18
	RRl	1.03	1.07	1.10	0.78	1.11
	RRu	1.24	1.37	1.29	1.89	1.24
	P	+	++	+++	N.S.	+++
Random	RR	1.13	1.23	1.28	1.22	1.22
	RRl	1.02	1.05	1.14	0.78	1.13
	RRu	1.25	1.44	1.45	1.89	1.31

Within each study, results are selected according to the following order of preference:
1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 3

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By continent - adjusted

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	P	+	+	+++	N.S.	+++
Asymm	P	N.S.	N.S.	**		**
Between	Chi		0.70	0.73	0.10	1.01
Between	df		1	1	1	3
Between	P		N.S.	N.S.	N.S.	N.S.

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 4

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
10	WU	2	f	a	s	e	m	-	2	0	19	33	9	22	1.41	(0.54- 3.67)
13	BROWN1	1	f	a	t	a	e	-	4	0	4	7	15	40	1.52	(0.39- 5.96)
15	HUMBL1	3	f	t	s	a	e	-	2	0	15	91	5	71	2.34	(0.81- 6.75)
*19	BUTLER	1	f	t	s	c	m	-	2	0	3	10579	5	43052	2.44	(0.58- 10.22)
26	JANERI	3	f	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.47- 1.20)
31	BROWN2	3	f	t	s	a	a	-	2	0	218	598	213	568	0.97	(0.78- 1.21)
32	STOCKW	2	f	t	s	a	e	-	7	0	44	55	18	36	1.60	(0.80- 3.19)
35	FONTHA	5	f	t	s	a	a	-	2	0	433	766	218	487	1.26	(1.04- 1.54)
36	LAYARD	3	f	t	s	e	e	-	2	0	15	961	24	969	0.63	(0.33- 1.21)
38	KABAT2	5	f	t	s	e	a	-	2	0	41	102	26	71	1.10	(0.62- 1.96)
39	SCHWAR	5	f	t	h	a	e	a	2	0	-	-	-	-	1.18	(0.77- 1.81)
*43	CARDEN	9	f	t	s	c	m	-	2	0	96	114286	54	77948	1.21	(0.87- 1.69)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
57	JOHNSO	7	f	t	h	a	e	a	2	0	54	543	17	218	1.28	(0.72- 2.25)
*63	ENSTRO	9	f	t	s	c	e	-	2	1	-	-	-	-	0.99	(0.72- 1.37)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
75	ASOMAN	13	f	t	h	a	w	a	2	0	-	-	-	-	0.93	(0.31- 2.78)
76	GALLEG	3	f	t	t	a	e	-	1	0	-	-	-	-	8.00	(0.85- 75.31)
78	YANG	6	f	t	t	a	e	-	b	2	-	-	-	-	1.20	(0.65- 2.23)
Partial Totals											1181	223395	739	205603		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
12	LEE	5	f	t	s	c	m	-	2	0	22	45	10	21	1.03	(0.41- 2.55)
18	PERSHA	1	f	t	s	a	m	-	2	0	37	153	33	141	1.03	(0.61- 1.74)
*24	HOLE	2	f	t	h	a	e	b	6	0	5	1295	1	489	1.89	(0.22- 16.12)
25	SVENSS	1	f	t	t	a	a	-	1	0	24	114	10	60	1.26	(0.57- 2.81)
27	KALAND	2	f	t	s	a	m	-	2	0	64	70	26	46	1.62	(0.90- 2.91)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
46	BOFFET	8	f	t	s	a	e	-	2	0	321	632	187	376	1.02	(0.82- 1.27)
48	ZARIDZ	3	f	t	s	a	e	-	2	0	109	163	80	195	1.63	(1.14- 2.33)
49	BOFFE2	13	f	a	s	a	a	-	2	0	33	69	33	68	0.99	(0.55- 1.77)
55	MALATS	2	f	t	s	a	e	-	2	0	-	-	-	-	1.70	(0.95- 3.05)
58	LAGARD	3	f	t	h	a	a	a	2	0	-	-	-	-	1.15	(0.86- 1.54)
64	ZATLOU	3	f	g	t	a	a	-	2	0	7	155	77	734	0.43	(0.19- 0.95)
65	IARCKR	1	f	t	s	a	a	-	2	0	-	-	-	-	0.90	(0.60- 1.40)
*67	VINEIS	15	f	t	t	a	c	-	2	0	-	-	-	-	1.03	(0.65- 1.63)
69	RYLAND	2	f	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.57- 3.30)
Partial Totals											694	2936	485	2306		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 4

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By continent - unadjusted

Asia

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
*6	HIRAYA	7	f	t	s	c	e	-	2	0	163	69645	37	21895	1.38	(0.97- 1.98)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
11	AKIBA	3	f	t	s	e	e	-	2	0	73	188	21	82	1.52	(0.87- 2.63)
14	GAO	4	f	t	s	a	m	-	4	0	189	276	57	99	1.19	(0.82- 1.73)
16	KOO	2	f	t	s	e	m	-	2	0	51	66	35	70	1.55	(0.90- 2.67)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
21	INOUE	1	f	t	s	e	e	-	2	0	18	30	4	17	2.55	(0.74- 8.78)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
28	SOBUE	1	f	t	s	a	a	-	2	0	80	395	64	336	1.06	(0.74- 1.52)
29	WU-WIL	3	f	t	s	a	e	-	2	0	205	331	212	271	0.79	(0.62- 1.02)
30	LIUZ	1	f	t	h	a	c	a	2	0	45	176	9	26	0.74	(0.32- 1.69)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	1	f	t	s	a	e	-	2	0	25	37	13	32	1.66	(0.73- 3.78)
40	SUN	11	f	t	s	a	m	-	2	0	144	136	86	94	1.16	(0.80- 1.68)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
*50	JEE	3	f	t	s	c	e	-	2	1	67	-	12	-	1.80	(0.98- 3.30)
51	RAPITI	1	f	t	s	a	e	-	2	0	13	21	28	46	1.02	(0.44- 2.35)
53	ZHONG	1	f	t	s	a	e	-	2	0	322	377	182	224	1.05	(0.82- 1.34)
54	LEECH	7	f	t	s	a	a	-	2	0	186	253	82	192	1.72	(1.25- 2.37)
56	WANGL	35	f	t	h	a	a	a	2	0	169	337	31	70	1.13	(0.71- 1.80)
*59	NISHIN	1	f	t	s	a	c	-	2	0	11	30566	13	43361	1.20	(0.54- 2.68)
60	OHNO	5	f	t	s	a	e	-	2	0	139	239	52	90	1.01	(0.67- 1.50)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
66	MCGHEE	6	f	t	h	c	p	a	2	0	96	150	83	195	1.50	(1.05- 2.16)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
71	YU	8	f	t	t	a	e	-	4	0	183	246	30	46	1.14	(0.69- 1.88)
*77	KURAHA	9	f	t	s	c	e	-	2	0	84	280346	25	97466	1.17	(0.75- 1.83)
Partial Totals											2999	385158	1509	165752		

*prospective study

Other

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
*74	HILL2	2	f	t	h	a	c	a	2	2	-	-	-	-	1.16	(0.70- 1.92)
Partial Totals											0	0	0	0		

*prospective study

Relative risks

		NAmerica	Europe	Asia	Other	Total
	N	24	16	33	2	75
	NS	24	16	33	2	75
	Wt	437.10	279.94	639.07	22.81	1378.91
Het	Chi	20.37	22.48	48.39	0.11	93.06
Het	df	23	15	32	1	74
Het	P	N.S.	(*)	*	N.S.	(*)
Fixed	RR	1.13	1.17	1.22	1.10	1.18
	RRl	1.03	1.04	1.13	0.73	1.12
	RRu	1.24	1.31	1.32	1.66	1.24
	P	+	++	+++	N.S.	+++
Random	RR	1.13	1.20	1.25	1.10	1.20
	RRl	1.03	1.02	1.13	0.73	1.12
	RRu	1.24	1.41	1.39	1.66	1.27

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 4

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By continent - unadjusted

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	P	+	+	+++	N.S.	+++
Asymm	P	N.S.	N.S.	*		*
Between	Chi		0.20	1.58	0.01	1.71
Between	df		1	1	1	3
Between	P		N.S.	N.S.	N.S.	N.S.

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 5

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By country within Asia - adjusted

Japan

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
Partial Totals											52	91	38	72		

*prospective study

HongKong

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
Partial Totals											186	282	157	336		

*prospective study

China

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
Partial Totals											358	582	127	294		

*prospective study

Other

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
Partial Totals											140	388	111	438		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 5

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By country within Asia - adjusted

		Japan	HongKong	China	Other	Total
Relative risks						
	N	8	6	14	5	33
	NS	8	6	14	5	33
	Wt	133.30	97.34	288.54	89.68	608.86
Het	Chi	4.32	7.31	33.57	2.59	64.10
Het	df	7	5	13	4	32
Het	P	N.S.	N.S.	**	N.S.	***
Fixed	RR	1.25	1.42	1.02	1.54	1.19
	RRl	1.05	1.17	0.91	1.25	1.10
	RRu	1.48	1.74	1.14	1.89	1.29
	P	+	+++	N.S.	+++	+++
Random	RR	1.25	1.41	1.18	1.54	1.28
	RRl	1.05	1.10	0.96	1.25	1.14
	RRu	1.48	1.81	1.45	1.89	1.45
	P	+	++	N.S.	+++	+++
Asymm	P	N.S.	N.S.	**	N.S.	**
Between	Chi		0.97	3.77	2.34	16.31
Between	df		1	1	1	3
Between	P		N.S.	(-)	N.S.	***

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 6

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By region within Europe - adjusted

Western

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
*24	HOLE	2	f	t	h	a	e	b	6	0	5	1295	1	489	1.89	(0.22- 16.12)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
58	LAGARD	4	f	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.84- 1.58)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
*67	VINEIS	17	f	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.55- 2.02)
69	RYLAND	2	f	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.57- 3.30)
Partial Totals											24	1419	5	556		

*prospective study

Other

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
49	BOFFE2	14	f	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.90)
55	MALATS	9	f	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.77- 2.91)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
Partial Totals											53	116	24	109		

*prospective study

Relative risks		Western	Other	Total
	N	10	6	16
	NS	10	6	16
	Wt	167.76	73.03	240.79
	Het Chi	4.79	11.09	19.46
	Het df	9	5	15
	Het P	N.S.	*	N.S.
	Fixed RR	1.12	1.45	1.21
	RRl	0.96	1.16	1.07
	RRu	1.30	1.83	1.37
	P	N.S.	++	++
	Random RR	1.12	1.38	1.23
	RRl	0.96	0.96	1.05
	RRu	1.30	1.99	1.44
	P	N.S.	(+)	+
	Asymm P	N.S.	N.S.	N.S.
	Between Chi		3.58	3.58
	Between df		1	1
	Between P		(+)	(*)

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 7

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By publication year (3 groups) - adjusted

1981-89

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
*24	HOLE	2	f	t	h	a	e	b	6	0	5	1295	1	489	1.89	(0.22- 16.12)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
Partial Totals											618	97287	401	83255		

*prospective study

1990-99

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
26	JANERI	3	f	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.47- 1.20)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
39	SCHWAR	6	f	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.72- 1.68)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
49	BOFFE2	14	f	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.90)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
Partial Totals											343	665	111	309		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 7

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By publication year (3 groups) - adjusted

2000-

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
55	MALATS	9	f	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.77- 2.91)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
58	LAGARD	4	f	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.84- 1.58)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
*67	VINEIS	17	f	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.55- 2.02)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
69	RYLAND	2	f	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.57- 3.30)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
*74	HILL2	3	f	t	h	a	c	a	2	9	-	-	-	-	1.38	(0.78- 2.41)
75	ASOMAN	13	f	t	h	a	w	a	2	0	-	-	-	-	0.93	(0.31- 2.78)
76	GALLEG	3	f	t	t	a	e	-	1	0	-	-	-	-	8.00	(0.85- 75.31)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
78	YANG	8	f	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.10- 3.63)
Partial Totals											91	300	85	362		

*prospective study

Relative risks

		1981-89	1990-99	2000-	Total
	N	25	27	23	75
	NS	25	27	23	75
	Wt	285.28	660.34	350.47	1296.10
Het	Chi	19.52	52.69	24.80	108.93
Het	df	24	26	22	74
Het	P	N.S.	**	N.S.	**
Fixed	RR	1.38	1.09	1.20	1.18
	RRl	1.23	1.01	1.08	1.11
	RRu	1.55	1.17	1.33	1.24
	P	+++	+	+++	+++
Random	RR	1.38	1.15	1.20	1.22
	RRl	1.23	1.02	1.07	1.13
	RRu	1.55	1.30	1.34	1.31
	P	+++	+	++	+++
Asymm	P	N.S.	(*)	N.S.	**
Between	Chi		11.77	3.31	11.92
Between	df		1	1	2
Between	P		---	(-)	**

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 8

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By publication year (6 groups) - adjusted

1981-86

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
Partial Totals											363	95620	232	82383		

*prospective study

1987-89

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
*24	HOLE	2	f	t	h	a	e	b	6	0	5	1295	1	489	1.89	(0.22- 16.12)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
Partial Totals											255	1667	169	872		

*prospective study

1990-94

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
26	JANERI	3	f	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.47- 1.20)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
Partial Totals											47	154	28	100		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 8

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By publication year (6 groups) - adjusted

1995-98

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
39	SCHWAR	6	f	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.72- 1.68)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
Partial Totals											296	511	83	209		

*prospective study

1999-2002

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
49	BOFFE2	14	f	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.90)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
55	MALATS	9	f	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.77- 2.91)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
58	LAGARD	4	f	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.84- 1.58)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
Partial Totals											91	300	85	362		

*prospective study

2003 onwards

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
*67	VINEIS	17	f	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.55- 2.02)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
69	RYLAND	2	f	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.57- 3.30)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
*74	HILL2	3	f	t	h	a	c	a	2	9	-	-	-	-	1.38	(0.78- 2.41)
75	ASOMAN	13	f	t	h	a	w	a	2	0	-	-	-	-	0.93	(0.31- 2.78)
76	GALLEG	3	f	t	t	a	e	-	1	0	-	-	-	-	8.00	(0.85- 75.31)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
78	YANG	8	f	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.10- 3.63)
Partial Totals											0	0	0	0		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 8

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By publication year (6 groups) - adjusted

		1981-86	1987-89	1990-94	1995-98	1999-2002	2003 onwa	Total
Relative risks								
	N	12	13	11	11	13	15	75
	NS	12	13	11	11	13	15	75
	Wt	159.38	125.90	365.72	230.32	225.34	189.43	1296.10
Het	Chi	12.85	5.29	30.66	12.68	9.58	16.15	108.93
Het	df	11	12	10	10	12	14	74
Het	P	N.S.	N.S.	***	N.S.	N.S.	N.S.	**
Fixed	RR	1.30	1.50	0.99	1.23	1.25	1.13	1.18
	RRl	1.11	1.26	0.89	1.08	1.10	0.98	1.11
	RRu	1.52	1.78	1.09	1.40	1.43	1.30	1.24
	P	+++	+++	N.S.	++	+++	(+)	+++
Random	RR	1.30	1.50	1.04	1.25	1.25	1.13	1.22
	RRl	1.09	1.26	0.84	1.07	1.10	0.97	1.13
	RRu	1.55	1.78	1.28	1.47	1.43	1.33	1.31
	P	++	+++	N.S.	++	+++	N.S.	+++
Asymm	P	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	**
Between	Chi		1.38	8.43	0.29	0.14	1.70	21.73
Between	df		1	1	1	1	1	5
Between	P		N.S.	--	N.S.	N.S.	N.S.	***

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 9

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By number of female lung cancer cases (grouped) - adjusted

1-49

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
*24	HOLE	2	f	t	h	a	e	b	6	0	5	1295	1	489	1.89	(0.22- 16.12)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
69	RYLAND	2	f	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.57- 3.30)
Partial Totals											71	1644	21	660		

*prospective study

50-99

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
49	BOFFE2	14	f	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.90)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
*67	VINEIS	17	f	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.55- 2.02)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
75	ASOMAN	13	f	t	h	a	w	a	2	0	-	-	-	-	0.93	(0.31- 2.78)
Partial Totals											504	933	256	668		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 9

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By number of female lung cancer cases (grouped) - adjusted

100-199

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
26	JANERI	3	f	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.47- 1.20)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
39	SCHWAR	6	f	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.72- 1.68)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
55	MALATS	9	f	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.77- 2.91)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
*74	HILL2	3	f	t	h	a	c	a	2	9	-	-	-	-	1.38	(0.78- 2.41)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
Partial Totals											477	95675	320	82598		

*prospective study

200-399

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
58	LAGARD	4	f	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.84- 1.58)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
Partial Totals											0	0	0	0		

*prospective study

400+

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
Partial Totals											0	0	0	0		

*prospective study

Unknown

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
76	GALLEG	3	f	t	t	a	e	-	1	0	-	-	-	-	8.00	(0.85- 75.31)
78	YANG	8	f	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.10- 3.63)
Partial Totals											0	0	0	0		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 9

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By number of female lung cancer cases (grouped) - adjusted

		1-49	50-99	100-199	200-399	400+	Unknown	Total
Relative risks								
	N	17	24	18	9	5	2	75
	NS	17	24	18	9	5	2	75
	Wt	66.01	217.94	406.88	211.59	382.15	11.54	1296.10
	Het Chi	12.80	33.18	15.97	6.33	18.41	1.37	108.93
	Het df	16	23	17	8	4	1	74
	Het P	N.S.	(*)	N.S.	N.S.	**	N.S.	**
	Fixed RR	1.33	1.31	1.18	1.31	1.00	2.19	1.18
	RRl	1.04	1.15	1.07	1.15	0.90	1.23	1.11
	RRu	1.69	1.50	1.30	1.50	1.10	3.90	1.24
	P	+	+++	++	+++	N.S.	++	+++
	Random RR	1.33	1.30	1.18	1.31	1.01	2.58	1.22
	RRl	1.04	1.11	1.07	1.15	0.82	0.90	1.13
	RRu	1.69	1.53	1.30	1.50	1.26	7.39	1.31
	P	+	++	++	+++	N.S.	(+)	+++
	Asymm P	*	N.S.	N.S.	N.S.	N.S.		**
	Between Chi		0.01	0.80	0.01	4.54	2.49	20.87
	Between df		1	1	1	1	1	5
	Between P		N.S.	N.S.	N.S.	-	N.S.	***

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 10

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By number of male+female lung cancer cases (grouped) - adjusted

1-49

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
*24	HOLE	2	f	t	h	a	e	b	6	0	5	1295	1	489	1.89	(0.22- 16.12)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
69	RYLAND	2	f	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.57- 3.30)
76	GALLEG	3	f	t	t	a	e	-	1	0	-	-	-	-	8.00	(0.85- 75.31)
Partial Totals											38	1480	13	628		

*prospective study

50-99

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
49	BOFFE2	14	f	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.90)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
*67	VINEIS	17	f	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.55- 2.02)
Partial Totals											537	1097	264	700		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 10

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By number of male+female lung cancer cases (grouped) - adjusted

100-199

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
26	JANERI	3	f	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.47- 1.20)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
55	MALATS	9	f	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.77- 2.91)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
75	ASOMAN	13	f	t	h	a	w	a	2	0	-	-	-	-	0.93	(0.31- 2.78)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
Partial Totals											477	95675	320	82598		

*prospective study

200-399

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
39	SCHWAR	6	f	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.72- 1.68)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
*74	HILL2	3	f	t	h	a	c	a	2	9	-	-	-	-	1.38	(0.78- 2.41)
78	YANG	8	f	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.10- 3.63)
Partial Totals											0	0	0	0		

*prospective study

400+

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
58	LAGARD	4	f	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.84- 1.58)
Partial Totals											0	0	0	0		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 10

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By number of male+female lung cancer cases (grouped) - adjusted

		1-49	50-99	100-199	200-399	400+	Total
Relative risks							
	N	15	23	17	14	6	75
	NS	15	23	17	14	6	75
	Wt	47.87	201.79	340.96	284.84	420.64	1296.10
Het	Chi	5.11	38.47	14.53	11.94	19.12	108.93
Het	df	14	22	16	13	5	74
Het	P	N.S.	*	N.S.	N.S.	**	**
Fixed	RR	1.69	1.27	1.19	1.29	1.01	1.18
	RRl	1.27	1.11	1.07	1.15	0.92	1.11
	RRu	2.25	1.46	1.32	1.45	1.11	1.24
	P	+++	+++	++	+++	N.S.	+++
Random	RR	1.69	1.26	1.19	1.29	1.03	1.22
	RRl	1.27	1.04	1.07	1.15	0.85	1.13
	RRu	2.25	1.51	1.32	1.45	1.25	1.31
	P	+++	+	++	+++	N.S.	+++
Asymm	P	(*)	N.S.	N.S.	N.S.	N.S.	**
Between	Chi		3.18	5.27	2.95	11.40	19.77
Between	df		1	1	1	1	4
Between	P		(-)	-	(-)	---	***

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 11

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By full histological confirmation or not - adjusted

No

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
*24	HOLE	2	f	t	h	a	e	b	6	0	5	1295	1	489	1.89	(0.22- 16.12)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
*67	VINEIS	17	f	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.55- 2.02)
69	RYLAND	2	f	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.57- 3.30)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
*74	HILL2	3	f	t	h	a	c	a	2	9	-	-	-	-	1.38	(0.78- 2.41)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
Partial Totals											534	97157	299	83074		

*prospective study

Yes

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
26	JANERI	3	f	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.47- 1.20)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
39	SCHWAR	6	f	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.72- 1.68)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 11

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By full histological confirmation or not - adjusted

Yes

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
49	BOFFE2	14	f	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.90)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
55	MALATS	9	f	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.77- 2.91)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
58	LAGARD	4	f	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.84- 1.58)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
75	ASOMAN	13	f	t	h	a	w	a	2	0	-	-	-	-	0.93	(0.31- 2.78)
76	GALLEG	3	f	t	t	a	e	-	1	0	-	-	-	-	8.00	(0.85- 75.31)
78	YANG	8	f	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.10- 3.63)
Partial Totals											518	1095	298	852		

*prospective study

Relative risks

		No	Yes	Total
	N	41	34	75
	NS	41	34	75
	Wt	761.24	534.85	1296.10
Het	Chi	66.85	39.32	108.93
Het	df	40	33	74
Het	P	**	N.S.	**
Fixed	RR	1.13	1.24	1.18
	RRl	1.05	1.14	1.11
	RRu	1.21	1.35	1.24
	P	+++	+++	+++
Random	RR	1.22	1.24	1.22
	RRl	1.10	1.12	1.13
	RRu	1.36	1.36	1.31
	P	+++	+++	+++
Asymm	P	***	N.S.	**
Between	Chi		2.77	2.77
Between	df		1	1
Between	P		(+)	(*)

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 12

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By study type (case-control, prospective) - adjusted

Case-con.

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
26	JANERI	3	f	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.47- 1.20)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
39	SCHWAR	6	f	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.72- 1.68)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
49	BOFFE2	14	f	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.90)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
55	MALATS	9	f	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.77- 2.91)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
58	LAGARD	4	f	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.84- 1.58)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
69	RYLAND	2	f	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.57- 3.30)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
75	ASOMAN	13	f	t	h	a	w	a	2	0	-	-	-	-	0.93	(0.31- 2.78)
76	GALLEG	3	f	t	t	a	e	-	1	0	-	-	-	-	8.00	(0.85- 75.31)
78	YANG	8	f	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.10- 3.63)
Partial Totals											959	2077	531	1578		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 12

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By study type (case-control, prospective) - adjusted

Prosp.

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
*24	HOLE	2	f	t	h	a	e	b	6	0	5	1295	1	489	1.89	(0.22- 16.12)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
*67	VINEIS	17	f	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.55- 2.02)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
*74	HILL2	3	f	t	h	a	c	a	2	9	-	-	-	-	1.38	(0.78- 2.41)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
Partial Totals											93	96175	66	82348		

*prospective study

Relative risks

		Case-con.	Prosp.	Total
	N	61	14	75
	NS	61	14	75
	Wt	1075.40	220.70	1296.10
Het	Chi	102.08	6.65	108.93
Het	df	60	13	74
Het	P	***	N.S.	**
Fixed	RR	1.17	1.21	1.18
	RRl	1.10	1.06	1.11
	RRu	1.24	1.38	1.24
	P	+++	++	+++
Random	RR	1.23	1.21	1.22
	RRl	1.12	1.06	1.13
	RRu	1.34	1.38	1.31
	P	+++	++	+++
Asymm	P	**	N.S.	**
Between	Chi		0.20	0.20
Between	df		1	1
Between	P		N.S.	N.S.

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 13
ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10
Female
By study control type - adjusted

Healthy

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
26	JANERI	3	f	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.47- 1.20)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
39	SCHWAR	6	f	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.72- 1.68)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
69	RYLAND	2	f	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.57- 3.30)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
75	ASOMAN	13	f	t	h	a	w	a	2	0	-	-	-	-	0.93	(0.31- 2.78)
76	GALLEG	3	f	t	t	a	e	-	1	0	-	-	-	-	8.00	(0.85- 75.31)
78	YANG	8	f	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.10- 3.63)
Partial Totals											344	603	152	358		

*prospective study

Diseased

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
Partial Totals											548	1269	351	1136		

*prospective study

Within each study, results are selected according to the following order of preference:
1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 13

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By study control type - adjusted

Both

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
49	BOFFE2	14	f	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.90)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
55	MALATS	9	f	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.77- 2.91)
58	LAGARD	4	f	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.84- 1.58)
Partial Totals											33	164	8	32		

*prospective study

Unstated

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
Totals											34	41	20	52		

*prospective study

Prosp.

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
*24	HOLE	2	f	t	h	a	e	b	6	0	5	1295	1	489	1.89	(0.22- 16.12)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
*67	VINEIS	17	f	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.55- 2.02)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
*74	HILL2	3	f	t	h	a	c	a	2	9	-	-	-	-	1.38	(0.78- 2.41)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
Partial Totals											93	96175	66	82348		

*prospective study

Relative risks

		Healthy	Diseased	Both	Unstated	Prosp.	Total
	N	30	23	7	1	14	75
	NS	30	23	7	1	14	75
	Wt	611.21	312.23	143.83	8.13	220.70	1296.10
Het	Chi	56.70	31.69	1.63	0.00	6.65	108.93
Het	df	29	22	6	0	13	74
Het	P	**	(*)	N.S.	N.S.	N.S.	**
Fixed	RR	1.09	1.34	1.13	2.16	1.21	1.18
	RRl	1.01	1.20	0.96	1.08	1.06	1.11
	RRu	1.18	1.50	1.33	4.29	1.38	1.24
	P	+	+++	N.S.	+	++	+++
Random	RR	1.16	1.35	1.13	2.16	1.21	1.22
	RRl	1.02	1.17	0.96	1.08	1.06	1.13
	RRu	1.31	1.55	1.33	4.29	1.38	1.31
	P	+	+++	N.S.	+	++	+++
Asymm	P	*	N.S.	N.S.		N.S.	**
Between	Chi		8.86	0.16	3.74	1.74	12.27
Between	df		1	1	1	1	4
Between	P		++	N.S.	(+)	N.S.	*

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 14
ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10
Female
By study quality (PNL criteria) - adjusted

Good

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
49	BOFFE2	14	f	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.90)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
55	MALATS	9	f	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.77- 2.91)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
*67	VINEIS	17	f	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.55- 2.02)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
*74	HILL2	3	f	t	h	a	c	a	2	9	-	-	-	-	1.38	(0.78- 2.41)
75	ASOMAN	13	f	t	h	a	w	a	2	0	-	-	-	-	0.93	(0.31- 2.78)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
Partial Totals											564	96026	323	82647		

*prospective study

Within each study, results are selected according to the following order of preference:
1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 14

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By study quality (PNL criteria) - adjusted

Bad

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
*24	HOLE	2	f	t	h	a	e	b	6	0	5	1295	1	489	1.89	(0.22- 16.12)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
26	JANERI	3	f	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.47- 1.20)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
39	SCHWAR	6	f	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.72- 1.68)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
58	LAGARD	4	f	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.84- 1.58)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
69	RYLAND	2	f	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.57- 3.30)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
76	GALLEG	3	f	t	t	a	e	-	1	0	-	-	-	-	8.00	(0.85- 75.31)
78	YANG	8	f	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.10- 3.63)
Partial Totals											488	2226	274	1279		

*prospective study

Relative risks

		Good	Bad	Total
	N	44	31	75
	NS	44	31	75
	Wt	753.25	542.84	1296.10
Het	Chi	64.98	42.38	108.93
Het	df	43	30	74
Het	P	*	(*)	**
Fixed	RR	1.14	1.22	1.18
	RRl	1.06	1.13	1.11
	RRu	1.23	1.33	1.24
	P	+++	+++	+++
Random	RR	1.19	1.27	1.22
	RRl	1.08	1.13	1.13
	RRu	1.31	1.42	1.31
	P	+++	+++	+++
Asymm	P	(*)	*	**
Between	Chi		1.57	1.57
Between	df		1	1
Between	P		N.S.	N.S.

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 15

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By total number of confounders considered in the study (grouped) - adjusted

0

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
75	ASOMAN	13	f	t	h	a	w	a	2	0	-	-	-	-	0.93	(0.31- 2.78)
76	GALLEG	3	f	t	t	a	e	-	1	0	-	-	-	-	8.00	(0.85- 75.31)
Partial Totals											495	1111	316	988		

*prospective study

1

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
Partial Totals											143	214	74	198		

*prospective study

2

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
*24	HOLE	2	f	t	h	a	e	b	6	0	5	1295	1	489	1.89	(0.22- 16.12)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
39	SCHWAR	6	f	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.72- 1.68)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
55	MALATS	9	f	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.77- 2.91)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
Partial Totals											114	1628	36	640		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 15

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By total number of confounders considered in the study (grouped) - adjusted

3-5

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
26	JANERI	3	f	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.47- 1.20)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
49	BOFFE2	14	f	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.90)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
69	RYLAND	2	f	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.57- 3.30)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
78	YANG	8	f	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.10- 3.63)
Partial Totals											156	360	92	230		

*prospective study

6+

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
58	LAGARD	4	f	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.84- 1.58)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
*67	VINEIS	17	f	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.55- 2.02)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
*74	HILL2	3	f	t	h	a	c	a	2	9	-	-	-	-	1.38	(0.78- 2.41)
Partial Totals											144	94939	79	81870		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 15

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By total number of confounders considered in the study (grouped) - adjusted

		0	1	2	3-5	6+	Total
Relative risks							
	N	11	5	17	24	18	75
	NS	11	5	17	24	18	75
	Wt	131.01	35.44	342.21	314.69	472.75	1296.10
Het	Chi	17.54	2.74	15.68	44.24	12.52	108.93
Het	df	10	4	16	23	17	74
Het	P	(*)	N.S.	N.S.	**	N.S.	**
Fixed	RR	1.49	1.48	1.18	1.01	1.19	1.18
	RRl	1.26	1.06	1.06	0.91	1.09	1.11
	RRu	1.77	2.05	1.32	1.13	1.30	1.24
	P	+++	+	++	N.S.	+++	+++
Random	RR	1.52	1.48	1.18	1.14	1.19	1.22
	RRl	1.18	1.06	1.06	0.96	1.09	1.13
	RRu	1.96	2.05	1.32	1.35	1.30	1.31
	P	++	+	++	N.S.	+++	+++
Asymm	P	N.S.	N.S.	*	*	N.S.	**
Between	Chi		0.00	5.07	13.78	5.28	16.22
Between	df		1	1	1	1	4
Between	P		N.S.	-	---	-	**

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 16

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By age considered as a confounder in the study or not - adjusted

No

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
75	ASOMAN	13	f	t	h	a	w	a	2	0	-	-	-	-	0.93	(0.31- 2.78)
76	GALLEG	3	f	t	t	a	e	-	1	0	-	-	-	-	8.00	(0.85- 75.31)
Partial Totals											546	1236	347	1140		

*prospective study

Yes

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
*24	HOLE	2	f	t	h	a	e	b	6	0	5	1295	1	489	1.89	(0.22- 16.12)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
26	JANERI	3	f	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.47- 1.20)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
39	SCHWAR	6	f	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.72- 1.68)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
49	BOFFE2	14	f	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.90)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
55	MALATS	9	f	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.77- 2.91)

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 16

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By age considered as a confounder in the study or not - adjusted

Yes

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
58	LAGARD	4	f	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.84- 1.58)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
*67	VINEIS	17	f	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.55- 2.02)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
69	RYLAND	2	f	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.57- 3.30)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
*74	HILL2	3	f	t	h	a	c	a	2	9	-	-	-	-	1.38	(0.78- 2.41)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
78	YANG	8	f	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.10- 3.63)
Partial Totals											506	97016	250	82786		

*prospective study

Relative risks

		No	Yes	Total
	N	14	61	75
	NS	14	61	75
	Wt	151.46	1144.64	1296.10
Het	Chi	18.85	77.31	108.93
Het	df	13	60	74
Het	P	N.S.	(*)	**
Fixed	RR	1.54	1.13	1.18
	RRl	1.32	1.07	1.11
	RRu	1.81	1.20	1.24
	P	+++	+++	+++
Random	RR	1.58	1.16	1.22
	RRl	1.28	1.08	1.13
	RRu	1.95	1.25	1.31
	P	+++	+++	+++
Asymm	P	N.S.	*	**
Between	Chi		12.78	12.78
Between	df		1	1
Between	P		---	***

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 17

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By marital status considered as a confounder in the study or not - adjusted

No

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
*24	HOLE	2	f	t	h	a	e	b	6	0	5	1295	1	489	1.89	(0.22- 16.12)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
26	JANERI	3	f	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.47- 1.20)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
39	SCHWAR	6	f	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.72- 1.68)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
49	BOFFE2	14	f	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.90)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
55	MALATS	9	f	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.77- 2.91)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
58	LAGARD	4	f	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.84- 1.58)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
*67	VINEIS	17	f	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.55- 2.02)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
69	RYLAND	2	f	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.57- 3.30)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
75	ASOMAN	13	f	t	h	a	w	a	2	0	-	-	-	-	0.93	(0.31- 2.78)
76	GALLEG	3	f	t	t	a	e	-	1	0	-	-	-	-	8.00	(0.85- 75.31)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
78	YANG	8	f	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.10- 3.63)
Partial Totals											900	3232	490	1905		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 17

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By marital status considered as a confounder in the study or not - adjusted

Yes

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
*74	HILL2	3	f	t	h	a	c	a	2	9	-	-	-	-	1.38	(0.78- 2.41)
Partial Totals											152	95020	107	82021		

*prospective study

Relative risks

		No	Yes	Total
	N	58	17	75
	NS	58	17	75
	Wt	1030.52	265.58	1296.10
Het	Chi	93.90	14.42	108.93
Het	df	57	16	74
Het	P	**	N.S.	**
Fixed	RR	1.16	1.23	1.18
	RRl	1.09	1.09	1.11
	RRu	1.24	1.38	1.24
	P	+++	+++	+++
Random	RR	1.22	1.23	1.22
	RRl	1.12	1.09	1.13
	RRu	1.33	1.38	1.31
	P	+++	+++	+++
Asymm	P	**	N.S.	**
Between	Chi		0.61	0.61
Between	df		1	1
Between	P		N.S.	N.S.

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 18

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By any study results available on dose-response or not - adjusted

None

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
39	SCHWAR	6	f	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.72- 1.68)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
58	LAGARD	4	f	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.84- 1.58)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
69	RYLAND	2	f	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.57- 3.30)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
*74	HILL2	3	f	t	h	a	c	a	2	9	-	-	-	-	1.38	(0.78- 2.41)
75	ASOMAN	13	f	t	h	a	w	a	2	0	-	-	-	-	0.93	(0.31- 2.78)
76	GALLEG	3	f	t	t	a	e	-	1	0	-	-	-	-	8.00	(0.85- 75.31)
78	YANG	8	f	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.10- 3.63)
Partial Totals											294	596	222	631		

*prospective study

No assoc - no results presente

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
Partial Totals											0	0	0	0		

*prospective study

Results presented

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
*24	HOLE	2	f	t	h	a	e	b	6	0	5	1295	1	489	1.89	(0.22- 16.12)
26	JANERI	3	f	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.47- 1.20)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 18

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By any study results available on dose-response or not - adjusted

Results presented

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
49	BOFFE2	14	f	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.90)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
55	MALATS	9	f	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.77- 2.91)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
*67	VINEIS	17	f	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.55- 2.02)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
Partial Totals											758	97656	375	83295		

*prospective study

Relative risks

		None	No assoc	Sig assoc	Results	Total
	N	27	1		47	75
	NS	27	1		47	75
	Wt	400.87	4.31		890.92	1296.10
Het	Chi	45.88	0.00		54.74	108.93
Het	df	26	0		46	74
Het	P	**	N.S.		N.S.	**
Fixed	RR	1.04	1.20		1.24	1.18
	RRl	0.95	0.47		1.16	1.11
	RRu	1.15	3.08		1.32	1.24
	P	N.S.	N.S.		+++	+++
Random	RR	1.14	1.20		1.26	1.22
	RRl	0.98	0.47		1.16	1.13
	RRu	1.33	3.08		1.36	1.31
	P	(+)	N.S.		+++	+++
Asymm	P	*			*	**
Between	Chi		0.08		8.31	8.31
Between	df		1		1	2
Between	P		N.S.	N.S.	++	*

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 19

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By spouse the index or not - adjusted

Yes

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
26	JANERI	3	f	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.47- 1.20)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
49	BOFFE2	14	f	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.90)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
55	MALATS	9	f	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.77- 2.91)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
Partial Totals											719	96071	463	82880		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 19

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By spouse the index or not - adjusted

No

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
*24	HOLE	2	f	t	h	a	e	b	6	0	5	1295	1	489	1.89	(0.22- 16.12)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
39	SCHWAR	6	f	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.72- 1.68)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
58	LAGARD	4	f	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.84- 1.58)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
*67	VINEIS	17	f	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.55- 2.02)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
69	RYLAND	2	f	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.57- 3.30)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
*74	HILL2	3	f	t	h	a	c	a	2	9	-	-	-	-	1.38	(0.78- 2.41)
75	ASOMAN	13	f	t	h	a	w	a	2	0	-	-	-	-	0.93	(0.31- 2.78)
76	GALLEG	3	f	t	t	a	e	-	1	0	-	-	-	-	8.00	(0.85- 75.31)
78	YANG	8	f	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.10- 3.63)
Partial Totals											333	2181	134	1046		

*prospective study

Relative risks

		Yes	No	Total
	N	49	26	75
	NS	49	26	75
	Wt	1039.71	256.39	1296.10
Het	Chi	83.06	24.82	108.93
Het	df	48	25	74
Het	P	**	N.S.	**
Fixed	RR	1.16	1.24	1.18
	RRl	1.09	1.10	1.11
	RRu	1.23	1.41	1.24
	P	+++	+++	+++
Random	RR	1.22	1.24	1.22
	RRl	1.11	1.10	1.13
	RRu	1.33	1.41	1.31
	P	+++	+++	+++
Asymm	P	**	N.S.	**
Between	Chi		1.05	1.05
Between	df		1	1
Between	P		N.S.	N.S.

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 20

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By end year of study (grouped) - adjusted

-1979

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
Totals											122	94946	115	81932		

*prospective study

1980-89

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
*24	HOLE	2	f	t	h	a	e	b	6	0	5	1295	1	489	1.89	(0.22- 16.12)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
26	JANERI	3	f	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.47- 1.20)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
39	SCHWAR	6	f	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.72- 1.68)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
Partial Totals											543	2495	314	1423		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 20

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By end year of study (grouped) - adjusted

1990-

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
49	BOFFE2	14	f	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.90)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
58	LAGARD	4	f	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.84- 1.58)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
*67	VINEIS	17	f	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.55- 2.02)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
69	RYLAND	2	f	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.57- 3.30)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
*74	HILL2	3	f	t	h	a	c	a	2	9	-	-	-	-	1.38	(0.78- 2.41)
76	GALLEG	3	f	t	t	a	e	-	1	0	-	-	-	-	8.00	(0.85- 75.31)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
78	YANG	8	f	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.10- 3.63)
Partial Totals											320	751	153	537		

*prospective study

Unknown

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
55	MALATS	9	f	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.77- 2.91)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
75	ASOMAN	13	f	t	h	a	w	a	2	0	-	-	-	-	0.93	(0.31- 2.78)
Partial Totals											67	60	15	34		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 20

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By end year of study (grouped) - adjusted

		-1979	1980-89	1990-	Unknown	Total
Relative risks						
	N	2	35	33	5	75
	NS	2	35	33	5	75
	Wt	50.20	559.65	615.01	71.25	1296.10
Het	Chi	1.85	63.36	37.07	5.80	108.93
Het	df	1	34	32	4	74
Het	P	N.S.	**	N.S.	N.S.	**
Fixed	RR	1.04	1.17	1.18	1.23	1.18
	RRl	0.79	1.08	1.09	0.97	1.11
	RRu	1.38	1.27	1.28	1.55	1.24
	P	N.S.	+++	+++	(+)	+++
Random	RR	0.99	1.26	1.20	1.27	1.22
	RRl	0.66	1.11	1.10	0.94	1.13
	RRu	1.51	1.43	1.31	1.72	1.31
	P	N.S.	+++	+++	N.S.	+++
Asymm	P		*	(*)	N.S.	**
Between	Chi		0.63	0.72	0.78	0.87
Between	df		1	1	1	3
Between	P		N.S.	N.S.	N.S.	N.S.

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 21

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By considered by EPA or not - adjusted

No

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
39	SCHWAR	6	f	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.72- 1.68)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
49	BOFFE2	14	f	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.90)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
55	MALATS	9	f	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.77- 2.91)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
58	LAGARD	4	f	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.84- 1.58)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
*67	VINEIS	17	f	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.55- 2.02)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
69	RYLAND	2	f	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.57- 3.30)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
*74	HILL2	3	f	t	h	a	c	a	2	9	-	-	-	-	1.38	(0.78- 2.41)
75	ASOMAN	13	f	t	h	a	w	a	2	0	-	-	-	-	0.93	(0.31- 2.78)
76	GALLEG	3	f	t	t	a	e	-	1	0	-	-	-	-	8.00	(0.85- 75.31)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
78	YANG	8	f	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.10- 3.63)
Partial Totals											483	1053	222	747		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 21

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By considered by EPA or not - adjusted

Yes

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
*24	HOLE	2	f	t	h	a	e	b	6	0	5	1295	1	489	1.89	(0.22- 16.12)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
26	JANERI	3	f	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.47- 1.20)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
Partial Totals											569	97199	375	83179		

*prospective study

Relative risks

		No	Yes	Total
	N	45	30	75
	NS	45	30	75
	Wt	787.58	508.51	1296.10
Het	Chi	49.88	59.01	108.93
Het	df	44	29	74
Het	P	N.S.	***	**
Fixed	RR	1.18	1.17	1.18
	RRl	1.10	1.07	1.11
	RRu	1.27	1.27	1.24
	P	+++	+++	+++
Random	RR	1.19	1.27	1.22
	RRl	1.10	1.10	1.13
	RRu	1.29	1.47	1.31
	P	+++	++	+++
Asymm	P	(*)	*	**
Between	Chi		0.05	0.05
Between	df		1	1
Between	P		N.S.	N.S.

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 22

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By never smoker definition - adjusted

Never smoker definition 'Other' may include 'Smoked for a limited period' or 'Smoked occasionally'

Never

											Number Exposed		Non-exposed			
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont	RR	95.00%CI
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
*24	HOLE	2	f	t	h	a	e	b	6	0	5	1295	1	489	1.89	(0.22- 16.12)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
39	SCHWAR	6	f	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.72- 1.68)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
*67	VINEIS	17	f	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.55- 2.02)
69	RYLAND	2	f	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.57- 3.30)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
76	GALLEG	3	f	t	t	a	e	-	1	0	-	-	-	-	8.00	(0.85- 75.31)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
Partial Totals											677	2617	352	1404		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 22

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By never smoker definition - adjusted

Never smoker definition 'Other' may include 'Smoked for a limited period' or 'Smoked occasionally'

Other

											Number Exposed		Non-exposed			
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
26	JANERI	3	f	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.47- 1.20)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
49	BOFFE2	14	f	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.90)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
55	MALATS	9	f	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.77- 2.91)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
58	LAGARD	4	f	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.84- 1.58)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
*74	HILL2	3	f	t	h	a	c	a	2	9	-	-	-	-	1.38	(0.78- 2.41)
75	ASOMAN	13	f	t	h	a	w	a	2	0	-	-	-	-	0.93	(0.31- 2.78)
78	YANG	8	f	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.10- 3.63)
Partial Totals											375	95635	245	82522		

*prospective study

Relative risks

		Never	Other	Total
	N	43	32	75
	NS	43	32	75
	Wt	711.60	584.50	1296.10
Het	Chi	66.37	41.33	108.93
Het	df	42	31	74
Het	P	**	N.S.	**
Fixed	RR	1.14	1.22	1.18
	RRl	1.06	1.12	1.11
	RRu	1.23	1.32	1.24
	P	+++	+++	+++
Random	RR	1.23	1.22	1.22
	RRl	1.11	1.10	1.13
	RRu	1.37	1.35	1.31
	P	+++	+++	+++
Asymm	P	***	N.S.	**
Between	Chi		1.23	1.23
Between	df		1	1
Between	P		N.S.	N.S.

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 23

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By interview method/setting - adjusted

Hospital

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
75	ASOMAN	13	f	t	h	a	w	a	2	0	-	-	-	-	0.93	(0.31- 2.78)
Partial Totals											295	575	166	454		

*prospective study

Home

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
Partial Totals											33	164	8	32		

*prospective study

Telephone

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
39	SCHWAR	6	f	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.72- 1.68)
Partial Totals											0	0	0	0		

*prospective study

Self-completion

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
*24	HOLE	2	f	t	h	a	e	b	6	0	5	1295	1	489	1.89	(0.22- 16.12)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
*67	VINEIS	17	f	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.55- 2.02)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
*74	HILL2	3	f	t	h	a	c	a	2	9	-	-	-	-	1.38	(0.78- 2.41)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
Partial Totals											145	96266	104	82420		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 23

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By interview method/setting - adjusted

Othr/unkn

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
26	JANERI	3	f	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.47- 1.20)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
49	BOFFE2	14	f	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.90)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
55	MALATS	9	f	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.77- 2.91)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
58	LAGARD	4	f	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.84- 1.58)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
69	RYLAND	2	f	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.57- 3.30)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
76	GALLEG	3	f	t	t	a	e	-	1	0	-	-	-	-	8.00	(0.85- 75.31)
78	YANG	8	f	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.10- 3.63)
Partial Totals											579	1247	319	1020		

*prospective study

Relative risks

	Hospital	Home	Telephone	Self-comp	Othr/unkn	Total
N	14	9	4	14	34	75
NS	14	9	4	14	34	75
Wt	162.79	131.91	131.91	184.45	685.03	1296.10
Het Chi	24.67	9.23	0.56	5.47	60.17	108.93
Het df	13	8	3	13	33	74
Het P	*	N.S.	N.S.	N.S.	**	**
Fixed RR	1.42	1.23	1.04	1.17	1.14	1.18
RRl	1.22	1.04	0.88	1.01	1.06	1.11
RRu	1.66	1.46	1.23	1.35	1.23	1.24
P	+++	+	N.S.	+	+++	+++
Random RR	1.37	1.23	1.04	1.17	1.21	1.22
RRl	1.09	1.02	0.88	1.01	1.08	1.13
RRu	1.71	1.49	1.23	1.35	1.36	1.31
P	++	+	N.S.	+	+++	+++
Asymm P	N.S.	N.S.	(*)	*	**	**
Between Chi		1.52	7.19	3.37	6.42	8.85
Between df		1	1	1	1	4
Between P		N.S.	--	(-)	-	(*)

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 24

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By any proxy use or not - adjusted

No

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
*24	HOLE	2	f	t	h	a	e	b	6	0	5	1295	1	489	1.89	(0.22- 16.12)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
49	BOFFE2	14	f	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.90)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
55	MALATS	9	f	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.77- 2.91)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
*67	VINEIS	17	f	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.55- 2.02)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
69	RYLAND	2	f	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.57- 3.30)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
*74	HILL2	3	f	t	h	a	c	a	2	9	-	-	-	-	1.38	(0.78- 2.41)
76	GALLEG	3	f	t	t	a	e	-	1	0	-	-	-	-	8.00	(0.85- 75.31)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
Partial Totals											771	97399	483	83471		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 24

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By any proxy use or not - adjusted

Yes

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
26	JANERI	3	f	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.47- 1.20)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
39	SCHWAR	6	f	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.72- 1.68)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
58	LAGARD	4	f	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.84- 1.58)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
78	YANG	8	f	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.10- 3.63)
Partial Totals											185	633	87	352		

*prospective study

Unknown

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
75	ASOMAN	13	f	t	h	a	w	a	2	0	-	-	-	-	0.93	(0.31- 2.78)
Partial Totals											96	220	27	103		

*prospective study

Relative risks

		No	Yes	Unknown	Total
	N	50	22	3	75
	NS	50	22	3	75
	Wt	822.24	457.11	16.75	1296.10
Het	Chi	80.63	21.89	2.19	108.93
Het	df	49	21	2	74
Het	P	**	N.S.	N.S.	**
Fixed	RR	1.17	1.16	1.93	1.18
	RRl	1.09	1.06	1.20	1.11
	RRu	1.25	1.27	3.12	1.24
	P	+++	++	++	+++
Random	RR	1.23	1.16	1.92	1.22
	RRl	1.12	1.06	1.16	1.13
	RRu	1.35	1.28	3.18	1.31
	P	+++	++	+	+++
Asymm	P	*	N.S.	N.S.	**
Between	Chi		0.03	4.11	4.23
Between	df		1	1	2
Between	P		N.S.	+	N.S.

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 25

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By proxy use differs markedly in cases and controls or not (CC studies only) - adjusted

No

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
26	JANERI	3	f	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.47- 1.20)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
49	BOFFE2	14	f	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.90)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
55	MALATS	9	f	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.77- 2.91)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
69	RYLAND	2	f	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.57- 3.30)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
76	GALLEG	3	f	t	t	a	e	-	1	0	-	-	-	-	8.00	(0.85- 75.31)
Partial Totals											758	1542	453	1255		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 25

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Female

By proxy use differs markedly in cases and controls or not (CC studies only) - adjusted

Yes

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
39	SCHWAR	6	f	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.72- 1.68)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
58	LAGARD	4	f	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.84- 1.58)
78	YANG	8	f	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.10- 3.63)
Partial Totals											105	315	51	220		

*prospective study

Unknown

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
75	ASOMAN	13	f	t	h	a	w	a	2	0	-	-	-	-	0.93	(0.31- 2.78)
Partial Totals											96	220	27	103		

*prospective study

Relative risks

		No	Yes	Unknown	Total
	N	46	12	3	61
	NS	46	12	3	61
	Wt	718.02	340.63	16.75	1075.40
Het	Chi	84.90	10.56	2.19	102.08
Het	df	45	11	2	60
Het	P	***	N.S.	N.S.	***
Fixed	RR	1.15	1.18	1.93	1.17
	RRl	1.07	1.06	1.20	1.10
	RRu	1.24	1.31	3.12	1.24
	P	+++	++	++	+++
Random	RR	1.21	1.18	1.92	1.23
	RRl	1.08	1.06	1.16	1.12
	RRu	1.35	1.31	3.18	1.34
	P	+++	++	+	+++
Asymm	P	(*)	*	N.S.	**
Between	Chi		0.12	4.40	4.42
Between	df		1	1	2
Between	P		N.S.	+	N.S.

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 26

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Male

Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
3	CORREA	1	m	t	s	e	e	-	2	0	2	26	6	154	1.97	(0.38- 10.32)
5	BUFFLE	1	m	t	h	a	e	a	2	0	5	56	6	34	0.51	(0.14- 1.79)
*6	HIRAYA	2	m	t	s	c	e	-	2	1	-	-	-	-	2.25	(1.05- 4.76)
7	KABAT1	3	m	t	s	e	e	-	2	0	5	5	7	7	1.00	(0.20- 5.07)
11	AKIBA	2	m	t	s	e	e	-	2	5	-	-	-	-	1.80	(0.39- 6.96)
12	LEE	4	m	t	s	c	m	-	2	1	-	-	-	-	1.30	(0.38- 4.39)
15	HUMBL1	2	m	t	s	a	e	-	2	2	-	-	-	-	4.08	(0.70- 23.91)
23	CHOI	1	m	t	s	a	e	-	2	0	2	6	11	90	2.73	(0.49- 15.21)
*24	HOLE	1	m	t	h	a	e	b	6	0	2	243	1	428	3.52	(0.32- 38.65)
26	JANERI	2	m	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.31- 1.78)
36	LAYARD	2	m	t	s	e	e	-	2	2	-	-	-	-	1.47	(0.55- 3.94)
38	KABAT2	4	m	t	s	e	a	-	2	3	-	-	-	-	1.60	(0.67- 3.82)
39	SCHWAR	4	m	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.60- 2.03)
*43	CARDEN	12	m	t	s	c	m	-	2	8	-	-	-	-	1.10	(0.60- 1.80)
44	ZHENG	1	m	t	h	a	e	a	2	0	8	12	17	17	0.67	(0.22- 2.04)
45	AUVINE	2	m	t	t	a	e	-	2	1	-	-	-	-	0.69	(0.28- 1.74)
46	BOFFET	7	m	t	s	a	e	-	2	2	-	-	-	-	1.47	(0.81- 2.66)
55	MALATS	8	m	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.41- 5.43)
56	WANGL	34	m	t	h	a	a	a	2	5	-	-	-	-	0.56	(0.20- 1.40)
58	LAGARD	2	m	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.81- 1.63)
*63	ENSTRO	6	m	t	s	c	e	-	2	8	-	-	-	-	0.63	(0.33- 1.22)
65	IARCKR	3	m	t	s	a	a	-	2	0	-	-	-	-	0.40	(0.10- 3.00)
66	MCGHEE	1	m	t	h	c	p	a	2	2	-	-	-	-	1.34	(0.82- 2.17)
*67	VINEIS	16	m	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.37- 3.01)
68	GORLOV	1	m	t	h	a	e	a	4	4	-	-	-	-	1.41	(0.60- 3.30)
69	RYLAND	1	m	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.53- 3.53)
*73	HILL1	3	m	t	h	a	c	a	2	9	-	-	-	-	1.08	(0.56- 2.09)
*74	HILL2	1	m	t	h	a	c	a	2	2	-	-	-	-	1.45	(0.75- 2.81)
75	ASOMAN	12	m	t	h	a	w	a	2	0	-	-	-	-	0.93	(0.23- 3.70)
76	GALLEG	2	m	t	t	a	e	-	1	0	-	-	-	-	8.00	(1.13- 56.52)
78	YANG	7	m	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.11- 3.59)
80	TSE	10	m	t	h	a	a	a	2	9	-	-	-	-	0.90	(0.57- 1.41)
Partial Totals											24	348	48	730		

*prospective study

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Ys	Ws	Qs	Ps
3	CORREA	1	m	t	s	e	e	-	2	0	0.68	1.41	0.37	0.42
5	BUFFLE	1	m	t	h	a	e	a	2	0	-0.68	2.42	1.73	0.29
*6	HIRAYA	2	m	t	s	c	e	-	2	1	0.81	6.73	2.80	0.04
7	KABAT1	3	m	t	s	e	e	-	2	0	0.00	1.46	0.04	1.00
11	AKIBA	2	m	t	s	e	e	-	2	5	0.59	1.85	0.33	0.42
12	LEE	4	m	t	s	c	m	-	2	1	0.26	2.57	0.02	0.67
15	HUMBL1	2	m	t	s	a	e	-	2	2	1.41	1.23	1.90	0.12
23	CHOI	1	m	t	s	a	e	-	2	0	1.00	1.30	0.91	0.25
*24	HOLE	1	m	t	h	a	e	b	6	0	1.26	0.67	0.80	0.30
26	JANERI	2	m	t	s	a	e	-	2	3	-0.29	5.03	1.03	0.52
36	LAYARD	2	m	t	s	e	e	-	2	2	0.39	3.96	0.19	0.44
38	KABAT2	4	m	t	s	e	a	-	2	3	0.47	5.07	0.47	0.29
39	SCHWAR	4	m	t	h	a	e	a	2	2	0.10	10.34	0.05	0.76
*43	CARDEN	12	m	t	s	c	m	-	2	8	0.10	12.73	0.06	0.73
44	ZHENG	1	m	t	h	a	e	a	2	0	-0.41	3.07	1.00	0.48
45	AUVINE	2	m	t	t	a	e	-	2	1	-0.37	4.60	1.33	0.43
46	BOFFET	7	m	t	s	a	e	-	2	2	0.39	10.87	0.52	0.20
55	MALATS	8	m	t	s	a	e	-	2	2	0.41	2.30	0.13	0.54
56	WANGL	34	m	t	h	a	a	a	2	5	-0.58	4.06	2.25	0.24
58	LAGARD	2	m	t	h	a	a	a	2	6	0.14	31.42	0.02	0.43
*63	ENSTRO	6	m	t	s	c	e	-	2	8	-0.46	8.99	3.54	0.17
65	IARCKR	3	m	t	s	a	a	-	2	0	-0.92	1.33	1.55	0.29
66	MCGHEE	1	m	t	h	c	p	a	2	2	0.29	16.22	0.26	0.24
*67	VINEIS	16	m	t	t	a	c	-	2	7	0.05	3.50	0.05	0.93
68	GORLOV	1	m	t	h	a	e	a	4	4	0.34	5.29	0.17	0.43
69	RYLAND	1	m	t	h	a	e	a	2	1	0.31	4.27	0.10	0.52
*73	HILL1	3	m	t	h	a	c	a	2	9	0.08	8.86	0.07	0.82
*74	HILL2	1	m	t	h	a	c	a	2	2	0.37	8.81	0.37	0.27

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 26

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Male

Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Ys	Ws	Qs	Ps
75	ASOMAN	12	m	t	h	a	w	a	2	0	-0.07	1.99	0.11	0.92
76	GALLEG	2	m	t	t	a	e	-	1	0	2.08	1.00	3.68	0.04
78	YANG	7	m	t	t	a	e	-	b	3	0.69	11.15	3.10	0.02
80	TSE	10	m	t	h	a	a	a	2	9	-0.11	18.73	1.37	0.65

Relative risks

	N	32
	NS	32
	Wt	203.23
Het	Chi	30.36
Het	df	31
Het	P	N.S.
Fixed	RR	1.18
	RRl	1.03
	RRu	1.35
	P	+
Random	RR	1.18
	RRl	1.03
	RRu	1.35
	P	+
Asymm	P	N.S.

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 27

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Male

Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
3	CORREA	1	m	t	s	e	e	-	2	0	2	26	6	154	1.97	(0.38- 10.32)
5	BUFFLE	1	m	t	h	a	e	a	2	0	5	56	6	34	0.51	(0.14- 1.79)
*6	HIRAYA	1	m	t	s	c	e	-	2	0	7	1010	57	19279	2.34	(1.07- 5.13)
7	KABAT1	3	m	t	s	e	e	-	2	0	5	5	7	7	1.00	(0.20- 5.07)
11	AKIBA	1	m	t	s	e	e	-	2	0	3	9	16	101	2.10	(0.51- 8.61)
12	LEE	3	m	t	s	c	m	-	2	0	8	14	7	16	1.31	(0.38- 4.52)
15	HUMBL1	1	m	t	s	a	e	-	2	0	5	37	3	93	4.19	(0.95- 18.42)
23	CHOI	1	m	t	s	a	e	-	2	0	2	6	11	90	2.73	(0.49- 15.21)
*24	HOLE	1	m	t	h	a	e	b	6	0	2	243	1	428	3.52	(0.32- 38.65)
26	JANERI	2	m	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.31- 1.78)
36	LAYARD	1	m	t	s	e	e	-	2	0	6	215	15	783	1.46	(0.56- 3.80)
38	KABAT2	3	m	t	s	e	a	-	2	0	11	19	28	79	1.63	(0.69- 3.85)
39	SCHWAR	3	m	t	h	a	e	a	2	0	-	-	-	-	1.18	(0.63- 2.20)
*43	CARDEN	11	m	t	s	c	m	-	2	0	18	19549	79	76993	0.90	(0.54- 1.50)
44	ZHENG	1	m	t	h	a	e	a	2	0	8	12	17	17	0.67	(0.22- 2.04)
45	AUVINE	1	m	t	t	a	e	-	2	0	17	81	27	148	1.15	(0.59- 2.24)
46	BOFFET	6	m	t	s	a	e	-	2	0	23	68	118	462	1.32	(0.79- 2.21)
55	MALATS	1	m	t	s	a	e	-	2	0	-	-	-	-	1.70	(0.55- 5.26)
56	WANGL	33	m	t	h	a	a	a	2	0	14	57	19	57	0.74	(0.34- 1.61)
58	LAGARD	1	m	t	h	a	a	a	2	0	-	-	-	-	1.15	(0.83- 1.59)
*63	ENSTRO	3	m	t	s	c	e	-	2	1	-	-	-	-	0.75	(0.42- 1.35)
65	IARCKR	3	m	t	s	a	a	-	2	0	-	-	-	-	0.40	(0.10- 3.00)
66	MCGHEE	5	m	t	h	c	p	a	2	0	33	71	112	347	1.44	(0.90- 2.29)
*67	VINEIS	14	m	t	t	a	c	-	2	0	-	-	-	-	1.03	(0.44- 2.42)
68	GORLOV	1	m	t	h	a	e	a	4	4	-	-	-	-	1.41	(0.60- 3.30)
69	RYLAND	1	m	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.53- 3.53)
*73	HILL1	1	m	t	h	a	c	a	2	2	-	-	-	-	0.97	(0.53- 1.77)
*74	HILL2	1	m	t	h	a	c	a	2	2	-	-	-	-	1.45	(0.75- 2.81)
75	ASOMAN	12	m	t	h	a	w	a	2	0	-	-	-	-	0.93	(0.23- 3.70)
76	GALLEG	2	m	t	t	a	e	-	1	0	-	-	-	-	8.00	(1.13- 56.52)
78	YANG	5	m	t	t	a	e	-	b	2	-	-	-	-	1.20	(0.65- 2.20)
80	TSE	1	m	t	h	a	a	a	2	0	47	194	85	342	0.97	(0.66- 1.45)
Partial Totals											216	21672	614	99430		

*prospective study

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Ys	Ws	Qs	Ps
3	CORREA	1	m	t	s	e	e	-	2	0	0.68	1.41	0.40	0.42
5	BUFFLE	1	m	t	h	a	e	a	2	0	-0.68	2.42	1.66	0.29
*6	HIRAYA	1	m	t	s	c	e	-	2	0	0.85	6.28	3.11	0.03
7	KABAT1	3	m	t	s	e	e	-	2	0	0.00	1.46	0.03	1.00
11	AKIBA	1	m	t	s	e	e	-	2	0	0.74	1.93	0.69	0.30
12	LEE	3	m	t	s	c	m	-	2	0	0.27	2.49	0.04	0.67
15	HUMBL1	1	m	t	s	a	e	-	2	0	1.43	1.75	2.89	0.06
23	CHOI	1	m	t	s	a	e	-	2	0	1.00	1.30	0.95	0.25
*24	HOLE	1	m	t	h	a	e	b	6	0	1.26	0.67	0.83	0.30
26	JANERI	2	m	t	s	a	e	-	2	3	-0.29	5.03	0.95	0.52
36	LAYARD	1	m	t	s	e	e	-	2	0	0.38	4.18	0.22	0.44
38	KABAT2	3	m	t	s	e	a	-	2	0	0.49	5.21	0.61	0.26
39	SCHWAR	3	m	t	h	a	e	a	2	0	0.17	9.83	0.00	0.60
*43	CARDEN	11	m	t	s	c	m	-	2	0	-0.11	14.67	0.96	0.68
44	ZHENG	1	m	t	h	a	e	a	2	0	-0.41	3.07	0.94	0.48
45	AUVINE	1	m	t	t	a	e	-	2	0	0.14	8.70	0.00	0.68
46	BOFFET	6	m	t	s	a	e	-	2	0	0.28	14.53	0.26	0.28
55	MALATS	1	m	t	s	a	e	-	2	0	0.53	3.01	0.44	0.36
56	WANGL	33	m	t	h	a	a	a	2	0	-0.31	6.28	1.29	0.44
58	LAGARD	1	m	t	h	a	a	a	2	0	0.14	36.36	0.00	0.40
*63	ENSTRO	3	m	t	s	c	e	-	2	1	-0.29	11.27	2.14	0.33
65	IARCKR	3	m	t	s	a	a	-	2	0	-0.92	1.33	1.50	0.29
66	MCGHEE	5	m	t	h	c	p	a	2	0	0.36	17.79	0.84	0.12
*67	VINEIS	14	m	t	t	a	c	-	2	0	0.03	5.29	0.07	0.95
68	GORLOV	1	m	t	h	a	e	a	4	4	0.34	5.29	0.20	0.43
69	RYLAND	1	m	t	h	a	e	a	2	1	0.31	4.27	0.12	0.52
*73	HILL1	1	m	t	h	a	c	a	2	2	-0.03	10.57	0.34	0.92
*74	HILL2	1	m	t	h	a	c	a	2	2	0.37	8.81	0.44	0.27

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 27

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Male

Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Ys	Ws	Qs	Ps
75	ASOMAN	12	m	t	h	a	w	a	2	0	-0.07	1.99	0.10	0.92
76	GALLEG	2	m	t	t	a	e	-	1	0	2.08	1.00	3.74	0.04
78	YANG	5	m	t	t	a	e	-	b	2	0.18	10.34	0.01	0.56
80	TSE	1	m	t	h	a	a	a	2	0	-0.03	24.32	0.73	0.90

Relative risks

	N	32
	NS	32
	Wt	232.84
Het	Chi	26.51
Het	df	31
Het	P	N.S.
Fixed	RR	1.16
	RRl	1.02
	RRu	1.32
	P	+
Random	RR	1.16
	RRl	1.02
	RRu	1.32
	P	+
Asymm	P	N.S.

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 28

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Male

By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
3	CORREA	1	m	t	s	e	e	-	2	0	2	26	6	154	1.97	(0.38- 10.32)
5	BUFFLE	1	m	t	h	a	e	a	2	0	5	56	6	34	0.51	(0.14- 1.79)
7	KABAT1	3	m	t	s	e	e	-	2	0	5	5	7	7	1.00	(0.20- 5.07)
15	HUMBL1	2	m	t	s	a	e	-	2	2	-	-	-	-	4.08	(0.70- 23.91)
26	JANERI	2	m	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.31- 1.78)
36	LAYARD	2	m	t	s	e	e	-	2	2	-	-	-	-	1.47	(0.55- 3.94)
38	KABAT2	4	m	t	s	e	a	-	2	3	-	-	-	-	1.60	(0.67- 3.82)
39	SCHWAR	4	m	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.60- 2.03)
*43	CARDEN	12	m	t	s	c	m	-	2	8	-	-	-	-	1.10	(0.60- 1.80)
*63	ENSTRO	6	m	t	s	c	e	-	2	8	-	-	-	-	0.63	(0.33- 1.22)
68	GORLOV	1	m	t	h	a	e	a	4	4	-	-	-	-	1.41	(0.60- 3.30)
75	ASOMAN	12	m	t	h	a	w	a	2	0	-	-	-	-	0.93	(0.23- 3.70)
76	GALLEG	2	m	t	t	a	e	-	1	0	-	-	-	-	8.00	(1.13- 56.52)
78	YANG	7	m	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.11- 3.59)
Partial Totals											12	87	19	195		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
12	LEE	4	m	t	s	c	m	-	2	1	-	-	-	-	1.30	(0.38- 4.39)
*24	HOLE	1	m	t	h	a	e	b	6	0	2	243	1	428	3.52	(0.32- 38.65)
45	AUVINE	2	m	t	t	a	e	-	2	1	-	-	-	-	0.69	(0.28- 1.74)
46	BOFFET	7	m	t	s	a	e	-	2	2	-	-	-	-	1.47	(0.81- 2.66)
55	MALATS	8	m	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.41- 5.43)
58	LAGARD	2	m	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.81- 1.63)
65	IARCKR	3	m	t	s	a	a	-	2	0	-	-	-	-	0.40	(0.10- 3.00)
*67	VINEIS	16	m	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.37- 3.01)
69	RYLAND	1	m	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.53- 3.53)
Partial Totals											2	243	1	428		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*6	HIRAYA	2	m	t	s	c	e	-	2	1	-	-	-	-	2.25	(1.05- 4.76)
11	AKIBA	2	m	t	s	e	e	-	2	5	-	-	-	-	1.80	(0.39- 6.96)
23	CHOI	1	m	t	s	a	e	-	2	0	2	6	11	90	2.73	(0.49- 15.21)
44	ZHENG	1	m	t	h	a	e	a	2	0	8	12	17	17	0.67	(0.22- 2.04)
56	WANGL	34	m	t	h	a	a	a	2	5	-	-	-	-	0.56	(0.20- 1.40)
66	MCGHEE	1	m	t	h	c	p	a	2	2	-	-	-	-	1.34	(0.82- 2.17)
80	TSE	10	m	t	h	a	a	a	2	9	-	-	-	-	0.90	(0.57- 1.41)
Partial Totals											10	18	28	107		

*prospective study

Other

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*73	HILL1	3	m	t	h	a	c	a	2	9	-	-	-	-	1.08	(0.56- 2.09)
*74	HILL2	1	m	t	h	a	c	a	2	2	-	-	-	-	1.45	(0.75- 2.81)
Partial Totals											0	0	0	0		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 28

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Male

By continent - adjusted

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	N	14	9	7	2	32
	NS	14	9	7	2	32
	Wt	72.07	61.53	51.96	17.67	203.23
Het	Chi	16.43	4.52	8.89	0.38	30.36
Het	df	13	8	6	1	31
Het	P	N.S.	N.S.	N.S.	N.S.	N.S.
Fixed	RR	1.20	1.17	1.14	1.25	1.18
	RRl	0.95	0.91	0.87	0.78	1.03
	RRu	1.51	1.50	1.50	1.99	1.35
	P	N.S.	N.S.	N.S.	N.S.	+
Random	RR	1.21	1.17	1.16	1.25	1.18
	RRl	0.92	0.91	0.80	0.78	1.03
	RRu	1.59	1.50	1.69	1.99	1.35
	P	N.S.	N.S.	N.S.	N.S.	+
Asymm	P	N.S.	N.S.	N.S.		N.S.
Between	Chi		0.02	0.06	0.03	0.13
Between	df		1	1	1	3
Between	P		N.S.	N.S.	N.S.	N.S.

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 29

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Male

By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
3	CORREA	1	m	t	s	e	e	-	2	0	2	26	6	154	1.97	(0.38- 10.32)
5	BUFFLE	1	m	t	h	a	e	a	2	0	5	56	6	34	0.51	(0.14- 1.79)
7	KABAT1	3	m	t	s	e	e	-	2	0	5	5	7	7	1.00	(0.20- 5.07)
15	HUMBL1	1	m	t	s	a	e	-	2	0	5	37	3	93	4.19	(0.95- 18.42)
26	JANERI	2	m	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.31- 1.78)
36	LAYARD	1	m	t	s	e	e	-	2	0	6	215	15	783	1.46	(0.56- 3.80)
38	KABAT2	3	m	t	s	e	a	-	2	0	11	19	28	79	1.63	(0.69- 3.85)
39	SCHWAR	3	m	t	h	a	e	a	2	0	-	-	-	-	1.18	(0.63- 2.20)
*43	CARDEN	11	m	t	s	c	m	-	2	0	18	19549	79	76993	0.90	(0.54- 1.50)
*63	ENSTRO	3	m	t	s	c	e	-	2	1	-	-	-	-	0.75	(0.42- 1.35)
68	GORLOV	1	m	t	h	a	e	a	4	4	-	-	-	-	1.41	(0.60- 3.30)
75	ASOMAN	12	m	t	h	a	w	a	2	0	-	-	-	-	0.93	(0.23- 3.70)
76	GALLEG	2	m	t	t	a	e	-	1	0	-	-	-	-	8.00	(1.13- 56.52)
78	YANG	5	m	t	t	a	e	-	b	2	-	-	-	-	1.20	(0.65- 2.20)
Partial Totals											52	19907	144	78143		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
12	LEE	3	m	t	s	c	m	-	2	0	8	14	7	16	1.31	(0.38- 4.52)
*24	HOLE	1	m	t	h	a	e	b	6	0	2	243	1	428	3.52	(0.32- 38.65)
45	AUVINE	1	m	t	t	a	e	-	2	0	17	81	27	148	1.15	(0.59- 2.24)
46	BOFFET	6	m	t	s	a	e	-	2	0	23	68	118	462	1.32	(0.79- 2.21)
55	MALATS	1	m	t	s	a	e	-	2	0	-	-	-	-	1.70	(0.55- 5.26)
58	LAGARD	1	m	t	h	a	a	a	2	0	-	-	-	-	1.15	(0.83- 1.59)
65	IARCKR	3	m	t	s	a	a	-	2	0	-	-	-	-	0.40	(0.10- 3.00)
*67	VINEIS	14	m	t	t	a	c	-	2	0	-	-	-	-	1.03	(0.44- 2.42)
69	RYLAND	1	m	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.53- 3.53)
Partial Totals											50	406	153	1054		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*6	HIRAYA	1	m	t	s	c	e	-	2	0	7	1010	57	19279	2.34	(1.07- 5.13)
11	AKIBA	1	m	t	s	e	e	-	2	0	3	9	16	101	2.10	(0.51- 8.61)
23	CHOI	1	m	t	s	a	e	-	2	0	2	6	11	90	2.73	(0.49- 15.21)
44	ZHENG	1	m	t	h	a	e	a	2	0	8	12	17	17	0.67	(0.22- 2.04)
56	WANGL	33	m	t	h	a	a	a	2	0	14	57	19	57	0.74	(0.34- 1.61)
66	MCGHEE	5	m	t	h	c	p	a	2	0	33	71	112	347	1.44	(0.90- 2.29)
80	TSE	1	m	t	h	a	a	a	2	0	47	194	85	342	0.97	(0.66- 1.45)
Totals											114	1359	317	20233		

*prospective study

Other

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*73	HILL1	1	m	t	h	a	c	a	2	2	-	-	-	-	0.97	(0.53- 1.77)
*74	HILL2	1	m	t	h	a	c	a	2	2	-	-	-	-	1.45	(0.75- 2.81)
Partial Totals											0	0	0	0		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 29

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Male

By continent - unadjusted

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	N	14	9	7	2	32
	NS	14	9	7	2	32
	Wt	75.84	76.65	60.98	19.37	232.84
Het	Chi	13.69	3.18	8.50	0.78	26.51
Het	df	13	8	6	1	31
Het	P	N.S.	N.S.	N.S.	N.S.	N.S.
Fixed	RR	1.10	1.20	1.19	1.16	1.16
	RRl	0.87	0.96	0.93	0.75	1.02
	RRu	1.37	1.50	1.53	1.82	1.32
	P	N.S.	N.S.	N.S.	N.S.	+
Random	RR	1.10	1.20	1.23	1.16	1.16
	RRl	0.87	0.96	0.88	0.75	1.02
	RRu	1.40	1.50	1.72	1.82	1.32
	P	N.S.	N.S.	N.S.	N.S.	+
Asymm	P	(*)	N.S.	N.S.		N.S.
Between	Chi		0.30	0.25	0.06	0.37
Between	df		1	1	1	3
Between	P		N.S.	N.S.	N.S.	N.S.

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 30

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
3	CORREA	1	m	t	s	e	e	-	2	0	2	26	6	154	1.97	(0.38- 10.32)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
Subtotal 3															2.04	(0.91- 4.61)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
5	BUFFLE	1	m	t	h	a	e	a	2	0	5	56	6	34	0.51	(0.14- 1.79)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
Subtotal 5															0.69	(0.34- 1.41)
*6	HIRAYA	2	m	t	s	c	e	-	2	1	-	-	-	-	2.25	(1.05- 4.76)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
Subtotal 6															1.57	(1.14- 2.17)
7	KABAT1	3	m	t	s	e	e	-	2	0	5	5	7	7	1.00	(0.20- 5.07)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
Subtotal 7															0.85	(0.34- 2.16)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
11	AKIBA	2	m	t	s	e	e	-	2	5	-	-	-	-	1.80	(0.39- 6.96)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
Subtotal 11															1.53	(0.92- 2.55)
12	LEE	4	m	t	s	c	m	-	2	1	-	-	-	-	1.30	(0.38- 4.39)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
Subtotal 12															1.11	(0.51- 2.40)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
15	HUMBL1	2	m	t	s	a	e	-	2	2	-	-	-	-	4.08	(0.70- 23.91)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
Subtotal 15															2.60	(1.04- 6.53)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	1	m	t	s	a	e	-	2	0	2	6	11	90	2.73	(0.49- 15.21)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
Subtotal 23															1.71	(1.00- 2.93)
*24	HOLE	3	c	t	h	a	e	b	6	2	-	-	-	-	2.41	(0.45- 12.83)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
26	JANERI	4	c	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.48- 1.18)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
36	LAYARD	2	m	t	s	e	e	-	2	2	-	-	-	-	1.47	(0.55- 3.94)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
Subtotal 36															0.78	(0.45- 1.34)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
38	KABAT2	4	m	t	s	e	a	-	2	3	-	-	-	-	1.60	(0.67- 3.82)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
Subtotal 38															1.22	(0.75- 1.99)
39	SCHWAR	8	c	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.80- 1.60)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
*43	CARDEN	12	m	t	s	c	m	-	2	8	-	-	-	-	1.10	(0.60- 1.80)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
Subtotal 43															1.17	(0.87- 1.57)

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 30

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
44	ZHENG	1	m	t	h	a	e	a	2	0	8	12	17	17	0.67	(0.22- 2.04)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
Subtotal 44															1.56	(0.80- 3.06)
45	AUVINE	2	m	t	t	a	e	-	2	1	-	-	-	-	0.69	(0.28- 1.74)
46	BOFFET	7	m	t	s	a	e	-	2	2	-	-	-	-	1.47	(0.81- 2.66)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
Subtotal 46															1.15	(0.93- 1.42)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
49	BOFFE2	12	c	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.80)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
55	MALATS	12	c	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.80- 2.60)
56	WANGL	34	m	t	h	a	a	a	2	5	-	-	-	-	0.56	(0.20- 1.40)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
Subtotal 56															0.90	(0.57- 1.42)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
58	LAGARD	6	c	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.91- 1.45)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
*63	ENSTRO	6	m	t	s	c	e	-	2	8	-	-	-	-	0.63	(0.33- 1.22)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
Subtotal 63															0.86	(0.63- 1.17)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
65	IARCKR	3	m	t	s	a	a	-	2	0	-	-	-	-	0.40	(0.10- 3.00)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
Subtotal 65															0.76	(0.48- 1.20)
66	MCGHEE	1	m	t	h	c	p	a	2	2	-	-	-	-	1.34	(0.82- 2.17)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
Subtotal 66															1.36	(1.01- 1.85)
*67	VINEIS	1	c	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.60- 1.82)
68	GORLOV	1	m	t	h	a	e	a	4	4	-	-	-	-	1.41	(0.60- 3.30)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
Subtotal 68															1.23	(0.75- 2.01)
69	RYLAND	3	c	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.72- 2.61)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
*73	HILL1	3	m	t	h	a	c	a	2	9	-	-	-	-	1.08	(0.56- 2.09)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
Subtotal 73															1.04	(0.64- 1.69)
*74	HILL2	1	m	t	h	a	c	a	2	2	-	-	-	-	1.45	(0.75- 2.81)
*74	HILL2	3	f	t	h	a	c	a	2	9	-	-	-	-	1.38	(0.78- 2.41)
Subtotal 74															1.41	(0.92- 2.16)
75	ASOMAN	4	c	t	h	a	w	a	2	0	25	96	9	32	0.93	(0.39- 2.19)
76	GALLEG	1	c	t	t	a	e	-	1	0	30	90	2	48	8.00	(1.83- 34.92)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
78	YANG	2	c	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.30- 3.00)
80	TSE	10	m	t	h	a	a	a	2	9	-	-	-	-	0.90	(0.57- 1.41)
Partial Totals											1124	97248	654	83819		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 30

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Ys	Ws	Qs	Ps
*1	GARFI1	1	f	t	s	c	c	-	2	0	0.16	37.42	0.00	0.34
2	CHAN	1	f	t	s	a	e	-	2	0	-0.28	12.78	2.56	0.31
3	CORREA	1	m	t	s	e	e	-	2	0	0.68	1.41	0.38	0.42
3	CORREA	2	f	t	s	e	e	-	2	0	0.73	4.41	1.39	0.13
Subtotal 3											1.08	5.82	1.77	
4	TRICHO	1	f	y	s	a	y	-	2	0	0.73	12.77	4.10	0.01
5	BUFFLE	1	m	t	h	a	e	a	2	0	-0.68	2.42	1.72	0.29
5	BUFFLE	2	f	t	h	a	e	a	2	0	-0.22	5.19	0.75	0.62
Subtotal 5											-1.22	7.61	2.47	
*6	HIRAYA	2	m	t	s	c	e	-	2	1	0.81	6.73	2.82	0.04
*6	HIRAYA	8	f	t	s	c	e	-	2	1	0.37	30.26	1.32	0.04
Subtotal 6											0.86	36.99	4.14	
7	KABAT1	3	m	t	s	e	e	-	2	0	0.00	1.46	0.04	1.00
7	KABAT1	4	f	t	s	e	e	-	2	0	-0.24	2.99	0.48	0.68
Subtotal 7											-0.56	4.45	0.52	
8	GARFI2	3	f	t	s	a	e	-	2	0	0.21	22.25	0.05	0.32
9	LAMW	1	f	a	s	a	e	-	2	0	0.70	10.14	2.91	0.03
10	WU	3	f	a	s	e	m	-	2	1	0.18	4.31	0.00	0.70
11	AKIBA	2	m	t	s	e	e	-	2	5	0.59	1.85	0.33	0.42
11	AKIBA	4	f	t	s	e	e	-	2	5	0.41	12.99	0.76	0.14
Subtotal 11											0.67	14.84	1.10	
12	LEE	4	m	t	s	c	m	-	2	1	0.26	2.57	0.03	0.67
12	LEE	6	f	t	s	c	m	-	2	1	0.00	3.88	0.10	1.00
Subtotal 12											-0.06	6.44	0.13	
13	BROWN1	2	f	a	t	a	e	-	4	3	0.52	1.86	0.24	0.48
14	GAO	8	f	t	s	a	m	-	4	2	0.27	23.89	0.25	0.19
15	HUMBL1	2	m	t	s	a	e	-	2	2	1.41	1.23	1.90	0.12
15	HUMBL1	4	f	t	s	a	e	-	2	2	0.79	3.31	1.29	0.15
Subtotal 15											1.87	4.54	3.20	
16	KOO	3	f	t	s	e	m	-	2	4	0.49	9.57	1.05	0.13
17	LAMT	1	f	t	s	a	m	-	2	0	0.50	30.63	3.47	0.01
18	PERSHA	2	f	t	s	a	m	-	2	2	0.18	12.73	0.00	0.52
*19	BUTLER	2	f	t	s	c	m	-	2	1	0.70	1.85	0.54	0.34
20	GENG	1	f	t	s	a	e	-	2	0	0.77	8.13	2.98	0.03
21	INOUE	2	f	t	s	e	e	-	2	1	0.81	2.58	1.08	0.19
22	SHIMIZ	2	f	t	s	a	m	-	2	0	0.08	14.20	0.10	0.76
23	CHOI	1	m	t	s	a	e	-	2	0	1.00	1.30	0.92	0.25
23	CHOI	2	f	t	s	a	e	-	2	0	0.49	11.99	1.26	0.09
Subtotal 23											1.16	13.29	2.18	
*24	HOLE	3	c	t	h	a	e	b	6	2	0.88	1.37	0.70	0.30
25	SVENSS	5	f	t	t	a	a	-	1	1	0.31	4.33	0.09	0.52
26	JANERI	4	c	t	s	a	e	-	2	3	-0.29	18.99	3.86	0.21
27	KALAND	3	f	t	s	a	m	-	2	4	0.75	8.82	3.00	0.03
28	SOBUE	2	f	t	s	a	a	-	2	2	0.12	28.29	0.05	0.52
29	WU-WIL	4	f	t	s	a	e	-	2	3	-0.36	93.46	25.25	0.00
30	LIUZ	2	f	t	h	a	c	a	2	3	-0.26	4.36	0.79	0.59
31	BROWN2	4	f	t	s	a	a	-	2	2	0.00	93.46	2.49	1.00
32	STOCKW	3	f	t	s	a	e	-	7	3	0.47	8.80	0.83	0.16
33	DU	1	f	t	s	a	e	-	2	0	0.09	13.61	0.08	0.75
34	LIUQ	2	f	t	s	a	e	-	2	3	0.54	5.89	0.85	0.19
35	FONTHA	6	f	t	s	a	a	-	2	8	0.25	82.80	0.69	0.02
36	LAYARD	2	m	t	s	e	e	-	2	2	0.39	3.96	0.20	0.44
36	LAYARD	4	f	t	s	e	e	-	2	2	-0.54	8.74	4.38	0.11
Subtotal 36											-0.49	12.70	4.57	
37	DEWAAR	1	f	t	t	a	c	-	4	0	0.94	3.07	1.87	0.10
38	KABAT2	4	m	t	s	e	a	-	2	3	0.47	5.07	0.48	0.29
38	KABAT2	6	f	t	s	e	a	-	2	3	0.08	11.16	0.08	0.80
Subtotal 38											0.22	16.23	0.56	
39	SCHWAR	8	c	t	h	a	e	a	2	2	0.10	31.98	0.15	0.59
40	SUN	2	f	t	s	a	m	-	2	2	0.15	27.47	0.01	0.44
41	WANGS	1	f	t	t	a	e	-	2	0	0.93	7.83	4.59	0.01
42	WANGT	2	f	t	s	a	m	-	2	0	0.10	14.90	0.06	0.70
*43	CARDEN	12	m	t	s	c	m	-	2	8	0.10	12.73	0.06	0.73
*43	CARDEN	10	f	t	s	c	m	-	2	8	0.18	31.98	0.01	0.30
Subtotal 43											-0.05	44.71	0.07	

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 30

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Ys	Ws	Qs	Ps
44	ZHENG	1	m	t	h	a	e	a	2	0	-0.41	3.07	0.99	0.48
44	ZHENG	2	f	t	h	a	e	a	2	0	0.93	5.43	3.16	0.03
Subtotal 44											0.19	8.50	4.15	
45	AUVINE	2	m	t	t	a	e	-	2	1	-0.37	4.60	1.31	0.43
46	BOFFET	7	m	t	s	a	e	-	2	2	0.39	10.87	0.54	0.20
46	BOFFET	9	f	t	s	a	e	-	2	2	0.10	73.53	0.25	0.37
Subtotal 46											0.16	84.40	0.79	
47	SHEN	1	f	a	t	a	y	-	2	0	-0.29	5.07	1.06	0.51
48	ZARIDZ	4	f	t	s	a	e	-	2	2	0.43	28.46	1.96	0.02
49	BOFFE2	12	c	a	s	a	a	-	2	2	0.00	9.36	0.25	1.00
*50	JEE	4	f	t	s	c	e	-	2	5	0.54	10.17	1.46	0.08
51	RAPITI	2	f	t	s	a	e	-	2	3	0.18	4.97	0.00	0.68
*52	SPEIZE	1	f	t	t	a	a	-	2	1	0.41	1.66	0.10	0.60
53	ZHONG	2	f	t	s	a	e	-	2	7	0.10	38.89	0.18	0.55
54	LEECH	8	f	t	s	a	a	-	2	7	0.63	27.89	5.97	0.00
55	MALATS	12	c	t	s	a	e	-	2	2	0.41	11.06	0.65	0.18
56	WANGL	34	m	t	h	a	a	a	2	5	-0.58	4.06	2.24	0.24
56	WANGL	36	f	t	h	a	a	a	2	5	0.03	14.17	0.25	0.91
Subtotal 56											-0.88	18.22	2.49	
57	JOHNSO	8	f	t	h	a	e	a	2	4	0.18	8.94	0.00	0.59
58	LAGARD	6	c	t	h	a	a	a	2	6	0.14	70.80	0.04	0.24
*59	NISHIN	2	f	t	s	a	c	-	2	7	0.59	4.14	0.75	0.23
60	OHNO	6	f	t	s	a	e	-	2	2	0.00	24.05	0.64	1.00
62	SEOW	1	f	t	h	a	e	a	4	0	0.26	34.66	0.30	0.13
*63	ENSTRO	6	m	t	s	c	e	-	2	8	-0.46	8.99	3.51	0.17
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-0.06	31.30	1.58	0.73
Subtotal 63											-0.85	40.28	5.10	
64	ZATLOU	6	f	g	t	a	a	-	2	3	-0.73	5.67	4.56	0.08
65	IARCKR	3	m	t	s	a	a	-	2	0	-0.92	1.33	1.55	0.29
65	IARCKR	2	f	t	s	a	a	-	2	2	-0.22	16.83	2.51	0.36
Subtotal 65											-1.47	18.16	4.06	
66	MCGHEE	1	m	t	h	c	p	a	2	2	0.29	16.22	0.27	0.24
66	MCGHEE	2	f	t	h	c	p	a	2	2	0.32	25.59	0.65	0.10
Subtotal 66											0.29	41.82	0.92	
*67	VINEIS	1	c	t	t	a	c	-	2	7	0.05	12.48	0.16	0.86
68	GORLOV	1	m	t	h	a	e	a	4	4	0.34	5.29	0.17	0.43
68	GORLOV	2	f	t	h	a	e	a	4	4	0.14	10.60	0.01	0.65
Subtotal 68											0.16	15.89	0.18	
69	RYLAND	3	c	t	h	a	e	a	2	1	0.31	9.26	0.21	0.34
*70	WEN	1	f	t	s	a	m	-	2	9	0.09	25.43	0.15	0.66
71	YU	1	f	t	t	a	e	-	4	20	0.30	8.63	0.16	0.38
*73	HILL1	3	m	t	h	a	c	a	2	9	0.08	8.86	0.07	0.82
*73	HILL1	2	f	t	h	a	c	a	2	2	0.00	7.71	0.21	1.00
Subtotal 73											-0.25	16.57	0.27	
*74	HILL2	1	m	t	h	a	c	a	2	2	0.37	8.81	0.38	0.27
*74	HILL2	3	f	t	h	a	c	a	2	9	0.32	12.07	0.31	0.26
Subtotal 74											0.37	20.88	0.69	
75	ASOMAN	4	c	t	h	a	w	a	2	0	-0.08	5.19	0.30	0.86
76	GALLEG	1	c	t	t	a	e	-	1	0	2.08	1.77	6.50	0.01
*77	KURAHA	10	f	t	s	c	e	-	2	5	0.23	16.80	0.08	0.34
78	YANG	2	c	t	t	a	e	-	b	3	0.69	21.97	6.17	0.00
80	TSE	10	m	t	h	a	a	a	2	9	-0.11	18.73	1.35	0.65

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
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3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

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Table 30

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

Overall analysis - adjusted

Relative risks

	N	97
	NS	77
	Wt	1497.54
Het	Chi	138.34
Het	df	96
Het	P	**
Fixed	RR	1.18
	RRl	1.12
	RRu	1.24
	P	+++
Random	RR	1.22
	RRl	1.14
	RRu	1.30
	P	+++
Asymm	P	*

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 31

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
3	CORREA	1	m	t	s	e	e	-	2	0	2	26	6	154	1.97	(0.38- 10.32)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
Subtotal 3															2.04	(0.91- 4.61)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
5	BUFFLE	1	m	t	h	a	e	a	2	0	5	56	6	34	0.51	(0.14- 1.79)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
Subtotal 5															0.69	(0.34- 1.41)
*6	HIRAYA	1	m	t	s	c	e	-	2	0	7	1010	57	19279	2.34	(1.07- 5.13)
*6	HIRAYA	7	f	t	s	c	e	-	2	0	163	69645	37	21895	1.38	(0.97- 1.98)
Subtotal 6															1.52	(1.10- 2.10)
7	KABAT1	3	m	t	s	e	e	-	2	0	5	5	7	7	1.00	(0.20- 5.07)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
Subtotal 7															0.85	(0.34- 2.16)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
10	WU	2	f	a	s	e	m	-	2	0	19	33	9	22	1.41	(0.54- 3.67)
11	AKIBA	1	m	t	s	e	e	-	2	0	3	9	16	101	2.10	(0.51- 8.61)
11	AKIBA	3	f	t	s	e	e	-	2	0	73	188	21	82	1.52	(0.87- 2.63)
Subtotal 11															1.58	(0.95- 2.64)
12	LEE	3	m	t	s	c	m	-	2	0	8	14	7	16	1.31	(0.38- 4.52)
12	LEE	5	f	t	s	c	m	-	2	0	22	45	10	21	1.03	(0.41- 2.55)
Subtotal 12															1.12	(0.54- 2.33)
13	BROWN1	1	f	a	t	a	e	-	4	0	4	7	15	40	1.52	(0.39- 5.96)
14	GAO	4	f	t	s	a	m	-	4	0	189	276	57	99	1.19	(0.82- 1.73)
15	HUMBL1	1	m	t	s	a	e	-	2	0	5	37	3	93	4.19	(0.95- 18.42)
15	HUMBL1	3	f	t	s	a	e	-	2	0	15	91	5	71	2.34	(0.81- 6.75)
Subtotal 15															2.85	(1.20- 6.74)
16	KOO	2	f	t	s	e	m	-	2	0	51	66	35	70	1.55	(0.90- 2.67)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
18	PERSHA	1	f	t	s	a	m	-	2	0	37	153	33	141	1.03	(0.61- 1.74)
*19	BUTLER	1	f	t	s	c	m	-	2	0	3	10579	5	43052	2.44	(0.58- 10.22)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
21	INOUE	1	f	t	s	e	e	-	2	0	18	30	4	17	2.55	(0.74- 8.78)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	1	m	t	s	a	e	-	2	0	2	6	11	90	2.73	(0.49- 15.21)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
Subtotal 23															1.71	(1.00- 2.93)
*24	HOLE	1	m	t	h	a	e	b	6	0	2	243	1	428	3.52	(0.32- 38.65)
*24	HOLE	2	f	t	h	a	e	b	6	0	5	1295	1	489	1.89	(0.22- 16.12)
Subtotal 24															2.49	(0.50- 12.31)
25	SVENSS	1	f	t	t	a	a	-	1	0	24	114	10	60	1.26	(0.57- 2.81)
26	JANERI	4	c	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.48- 1.18)
27	KALAND	2	f	t	s	a	m	-	2	0	64	70	26	46	1.62	(0.90- 2.91)
28	SOBUE	1	f	t	s	a	a	-	2	0	80	395	64	336	1.06	(0.74- 1.52)
29	WU-WIL	3	f	t	s	a	e	-	2	0	205	331	212	271	0.79	(0.62- 1.02)
30	LIUZ	1	f	t	h	a	c	a	2	0	45	176	9	26	0.74	(0.32- 1.69)
31	BROWN2	3	f	t	s	a	a	-	2	0	218	598	213	568	0.97	(0.78- 1.21)
32	STOCKW	2	f	t	s	a	e	-	7	0	44	55	18	36	1.60	(0.80- 3.19)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	1	f	t	s	a	e	-	2	0	25	37	13	32	1.66	(0.73- 3.78)
35	FONTHA	5	f	t	s	a	a	-	2	0	433	766	218	487	1.26	(1.04- 1.54)
36	LAYARD	1	m	t	s	e	e	-	2	0	6	215	15	783	1.46	(0.56- 3.80)
36	LAYARD	3	f	t	s	e	e	-	2	0	15	961	24	969	0.63	(0.33- 1.21)
Subtotal 36															0.82	(0.48- 1.41)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
38	KABAT2	3	m	t	s	e	a	-	2	0	11	19	28	79	1.63	(0.69- 3.85)
38	KABAT2	5	f	t	s	e	a	-	2	0	41	102	26	71	1.10	(0.62- 1.96)
Subtotal 38															1.24	(0.77- 2.01)
39	SCHWAR	7	c	t	h	a	e	a	2	0	172	175	85	102	1.18	(0.83- 1.68)
40	SUN	11	f	t	s	a	m	-	2	0	144	136	86	94	1.16	(0.80- 1.68)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
*43	CARDEN	11	m	t	s	c	m	-	2	0	18	19549	79	76993	0.90	(0.54- 1.50)

Within each study, results are selected according to the following order of preference:

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3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

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Table 31

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*43	CARDEN	9	f	t	s	c	m	-	2	0	96	114286	54	77948	1.21	(0.87- 1.69)
Subtotal 43															1.11	(0.84- 1.47)
44	ZHENG	1	m	t	h	a	e	a	2	0	8	12	17	17	0.67	(0.22- 2.04)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
Subtotal 44															1.56	(0.80- 3.06)
45	AUVINE	1	m	t	t	a	e	-	2	0	17	81	27	148	1.15	(0.59- 2.24)
46	BOFFET	6	m	t	s	a	e	-	2	0	23	68	118	462	1.32	(0.79- 2.21)
46	BOFFET	8	f	t	s	a	e	-	2	0	321	632	187	376	1.02	(0.82- 1.27)
Subtotal 46															1.06	(0.87- 1.30)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
48	ZARIDZ	3	f	t	s	a	e	-	2	0	109	163	80	195	1.63	(1.14- 2.33)
49	BOFFE2	11	c	a	s	a	a	-	2	0	33	75	37	103	1.22	(0.70- 2.14)
*50	JEE	3	f	t	s	c	e	-	2	1	67	-	12	-	1.80	(0.98- 3.30)
51	RAPITI	1	f	t	s	a	e	-	2	0	13	21	28	46	1.02	(0.44- 2.35)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
53	ZHONG	1	f	t	s	a	e	-	2	0	322	377	182	224	1.05	(0.82- 1.34)
54	LEECH	7	f	t	s	a	a	-	2	0	186	253	82	192	1.72	(1.25- 2.37)
55	MALATS	11	c	t	s	a	e	-	2	0	58	42	64	79	1.70	(1.02- 2.86)
56	WANGL	33	m	t	h	a	a	a	2	0	14	57	19	57	0.74	(0.34- 1.61)
56	WANGL	35	f	t	h	a	a	a	2	0	169	337	31	70	1.13	(0.71- 1.80)
Subtotal 56															1.01	(0.68- 1.51)
57	JOHNSO	7	f	t	h	a	e	a	2	0	54	543	17	218	1.28	(0.72- 2.25)
58	LAGARD	5	c	t	h	a	a	a	2	0	179	611	254	997	1.15	(0.93- 1.43)
*59	NISHIN	1	f	t	s	a	c	-	2	0	11	30566	13	43361	1.20	(0.54- 2.68)
60	OHNO	5	f	t	s	a	e	-	2	0	139	239	52	90	1.01	(0.67- 1.50)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
*63	ENSTRO	3	m	t	s	c	e	-	2	1	-	-	-	-	0.75	(0.42- 1.35)
*63	ENSTRO	9	f	t	s	c	e	-	2	1	-	-	-	-	0.99	(0.72- 1.37)
Subtotal 63															0.93	(0.70- 1.23)
64	ZATLOU	3	f	g	t	a	a	-	2	0	7	155	77	734	0.43	(0.19- 0.95)
65	IARCKR	3	m	t	s	a	a	-	2	0	-	-	-	-	0.40	(0.10- 3.00)
65	IARCKR	1	f	t	s	a	a	-	2	0	-	-	-	-	0.90	(0.60- 1.40)
Subtotal 65															0.86	(0.57- 1.29)
66	MCGHEE	5	m	t	h	c	p	a	2	0	33	71	112	347	1.44	(0.90- 2.29)
66	MCGHEE	6	f	t	h	c	p	a	2	0	96	150	83	195	1.50	(1.05- 2.16)
Subtotal 66															1.48	(1.11- 1.97)
*67	VINEIS	13	c	t	t	a	c	-	2	0	57	71722	40	51757	1.03	(0.69- 1.54)
68	GORLOV	1	m	t	h	a	e	a	4	4	-	-	-	-	1.41	(0.60- 3.30)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
Subtotal 68															1.23	(0.75- 2.01)
69	RYLAND	3	c	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.72- 2.61)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
71	YU	8	f	t	t	a	e	-	4	0	183	246	30	46	1.14	(0.69- 1.88)
*73	HILL1	1	m	t	h	a	c	a	2	2	-	-	-	-	0.97	(0.53- 1.77)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
Subtotal 73															0.98	(0.62- 1.55)
*74	HILL2	1	m	t	h	a	c	a	2	2	-	-	-	-	1.45	(0.75- 2.81)
*74	HILL2	2	f	t	h	a	c	a	2	2	-	-	-	-	1.16	(0.70- 1.92)
Subtotal 74															1.26	(0.84- 1.88)
75	ASOMAN	4	c	t	h	a	w	a	2	0	25	96	9	32	0.93	(0.39- 2.19)
76	GALLEG	1	c	t	t	a	e	-	1	0	30	90	2	48	8.00	(1.83- 34.92)
*77	KURAHA	9	f	t	s	c	e	-	2	0	84	280346	25	97466	1.17	(0.75- 1.83)
78	YANG	1	c	t	t	a	e	-	b	2	-	-	-	-	1.20	(0.80- 1.90)
80	TSE	1	m	t	h	a	a	a	2	0	47	194	85	342	0.97	(0.66- 1.45)
Partial Totals											5611	705903	3805	526141		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 31

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Ys	Ws	Qs	Ps
*1	GARFI1	1	f	t	s	c	c	-	2	0	0.16	37.42	0.00	0.34
2	CHAN	1	f	t	s	a	e	-	2	0	-0.28	12.78	2.57	0.31
3	CORREA	1	m	t	s	e	e	-	2	0	0.68	1.41	0.37	0.42
3	CORREA	2	f	t	s	e	e	-	2	0	0.73	4.41	1.39	0.13
Subtotal 3											1.08	5.82	1.77	
4	TRICHO	1	f	y	s	a	y	-	2	0	0.73	12.77	4.09	0.01
5	BUFFLE	1	m	t	h	a	e	a	2	0	-0.68	2.42	1.73	0.29
5	BUFFLE	2	f	t	h	a	e	a	2	0	-0.22	5.19	0.75	0.62
Subtotal 5											-1.23	7.61	2.48	
*6	HIRAYA	1	m	t	s	c	e	-	2	0	0.85	6.28	2.97	0.03
*6	HIRAYA	7	f	t	s	c	e	-	2	0	0.33	30.21	0.79	0.07
Subtotal 6											0.85	36.48	3.76	
7	KABAT1	3	m	t	s	e	e	-	2	0	0.00	1.46	0.04	1.00
7	KABAT1	4	f	t	s	e	e	-	2	0	-0.24	2.99	0.48	0.68
Subtotal 7											-0.57	4.45	0.52	
8	GARFI2	3	f	t	s	a	e	-	2	0	0.21	22.25	0.05	0.32
9	LAMW	1	f	a	s	a	e	-	2	0	0.70	10.14	2.90	0.03
10	WU	2	f	a	s	e	m	-	2	0	0.34	4.18	0.13	0.48
11	AKIBA	1	m	t	s	e	e	-	2	0	0.74	1.93	0.65	0.30
11	AKIBA	3	f	t	s	e	e	-	2	0	0.42	12.69	0.81	0.14
Subtotal 11											0.83	14.62	1.46	
12	LEE	3	m	t	s	c	m	-	2	0	0.27	2.49	0.03	0.67
12	LEE	5	f	t	s	c	m	-	2	0	0.03	4.64	0.09	0.95
Subtotal 12											-0.03	7.13	0.11	
13	BROWN1	1	f	a	t	a	e	-	4	0	0.42	2.06	0.14	0.55
14	GAO	4	f	t	s	a	m	-	4	0	0.17	27.35	0.00	0.36
15	HUMBL1	1	m	t	s	a	e	-	2	0	1.43	1.75	2.82	0.06
15	HUMBL1	3	f	t	s	a	e	-	2	0	0.85	3.43	1.62	0.12
Subtotal 15											1.96	5.18	4.43	
16	KOO	2	f	t	s	e	m	-	2	0	0.44	12.88	0.95	0.12
17	LAMT	1	f	t	s	a	m	-	2	0	0.50	30.63	3.45	0.01
18	PERSHA	1	f	t	s	a	m	-	2	0	0.03	14.09	0.24	0.90
*19	BUTLER	1	f	t	s	c	m	-	2	0	0.89	1.88	1.00	0.22
20	GENG	1	f	t	s	a	e	-	2	0	0.77	8.13	2.97	0.03
21	INOUE	1	f	t	s	e	e	-	2	0	0.94	2.51	1.50	0.14
22	SHIMIZ	2	f	t	s	a	m	-	2	0	0.08	14.20	0.10	0.76
23	CHOI	1	m	t	s	a	e	-	2	0	1.00	1.30	0.92	0.25
23	CHOI	2	f	t	s	a	e	-	2	0	0.49	11.99	1.25	0.09
Subtotal 23											1.16	13.29	2.17	
*24	HOLE	1	m	t	h	a	e	b	6	0	1.26	0.67	0.80	0.30
*24	HOLE	2	f	t	h	a	e	b	6	0	0.64	0.84	0.19	0.56
Subtotal 24											1.57	1.50	0.99	
25	SVENSS	1	f	t	t	a	a	-	1	0	0.23	5.98	0.03	0.57
26	JANERI	4	c	t	s	a	e	-	2	3	-0.29	18.99	3.87	0.21
27	KALAND	2	f	t	s	a	m	-	2	0	0.48	11.10	1.12	0.11
28	SOBUE	1	f	t	s	a	a	-	2	0	0.06	29.73	0.31	0.74
29	WU-WIL	3	f	t	s	a	e	-	2	0	-0.23	61.33	9.69	0.07
30	LIUZ	1	f	t	h	a	c	a	2	0	-0.30	5.63	1.23	0.47
31	BROWN2	3	f	t	s	a	a	-	2	0	-0.03	78.65	2.91	0.80
32	STOCKW	2	f	t	s	a	e	-	7	0	0.47	8.05	0.75	0.18
33	DU	1	f	t	s	a	e	-	2	0	0.09	13.61	0.08	0.75
34	LIUQ	1	f	t	s	a	e	-	2	0	0.51	5.71	0.68	0.22
35	FONTHA	5	f	t	s	a	a	-	2	0	0.23	97.51	0.47	0.02
36	LAYARD	1	m	t	s	e	e	-	2	0	0.38	4.18	0.19	0.44
36	LAYARD	3	f	t	s	e	e	-	2	0	-0.46	9.06	3.55	0.16
Subtotal 36											-0.41	13.24	3.73	
37	DEWAAR	1	f	t	t	a	c	-	4	0	0.94	3.07	1.86	0.10
38	KABAT2	3	m	t	s	e	a	-	2	0	0.49	5.21	0.56	0.26
38	KABAT2	5	f	t	s	e	a	-	2	0	0.09	11.53	0.06	0.75
Subtotal 38											0.26	16.74	0.61	
39	SCHWAR	7	c	t	h	a	e	a	2	0	0.17	30.21	0.00	0.36
40	SUN	11	f	t	s	a	m	-	2	0	0.15	27.35	0.01	0.44
41	WANGS	1	f	t	t	a	e	-	2	0	0.93	7.83	4.58	0.01
42	WANGT	2	f	t	s	a	m	-	2	0	0.10	14.90	0.06	0.70
*43	CARDEN	11	m	t	s	c	m	-	2	0	-0.11	14.67	1.09	0.68

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 31

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Ys	Ws	Qs	Ps
*43	CARDEN	9	f	t	s	c	m	-	2	0	0.19	34.59	0.03	0.26
Subtotal 43											-0.24	49.26	1.12	
44	ZHENG	1	m	t	h	a	e	a	2	0	-0.41	3.07	0.99	0.48
44	ZHENG	2	f	t	h	a	e	a	2	0	0.93	5.43	3.15	0.03
Subtotal 44											0.19	8.50	4.14	
45	AUVINE	1	m	t	t	a	e	-	2	0	0.14	8.70	0.00	0.68
46	BOFFET	6	m	t	s	a	e	-	2	0	0.28	14.53	0.20	0.28
46	BOFFET	8	f	t	s	a	e	-	2	0	0.02	78.71	1.61	0.85
Subtotal 46											-0.03	93.24	1.81	
47	SHEN	1	f	a	t	a	y	-	2	0	-0.29	5.07	1.06	0.51
48	ZARIDZ	3	f	t	s	a	e	-	2	0	0.49	30.36	3.20	0.01
49	BOFFE2	11	c	a	s	a	a	-	2	0	0.20	12.44	0.02	0.47
*50	JEE	3	f	t	s	c	e	-	2	1	0.59	10.42	1.87	0.06
51	RAPITI	1	f	t	s	a	e	-	2	0	0.02	5.49	0.12	0.97
*52	SPEIZE	1	f	t	t	a	a	-	2	1	0.41	1.66	0.10	0.60
53	ZHONG	1	f	t	s	a	e	-	2	0	0.05	63.63	0.83	0.69
54	LEECH	7	f	t	s	a	a	-	2	0	0.54	37.41	5.38	0.00
55	MALATS	11	c	t	s	a	e	-	2	0	0.53	14.42	1.97	0.04
56	WANGL	33	m	t	h	a	a	a	2	0	-0.31	6.28	1.38	0.44
56	WANGL	35	f	t	h	a	a	a	2	0	0.12	18.04	0.03	0.60
Subtotal 56											-0.51	24.32	1.41	
57	JOHNSO	7	f	t	h	a	e	a	2	0	0.24	11.94	0.07	0.40
58	LAGARD	5	c	t	h	a	a	a	2	0	0.14	82.21	0.05	0.21
*59	NISHIN	1	f	t	s	a	c	-	2	0	0.18	5.96	0.00	0.66
60	OHNO	5	f	t	s	a	e	-	2	0	0.01	23.97	0.59	0.97
62	SEOW	1	f	t	h	a	e	a	4	0	0.26	34.66	0.29	0.13
*63	ENSTRO	3	m	t	s	c	e	-	2	1	-0.29	11.27	2.30	0.33
*63	ENSTRO	9	f	t	s	c	e	-	2	1	-0.01	37.13	1.12	0.95
Subtotal 63											-0.63	48.40	3.42	
64	ZATLOU	3	f	g	t	a	a	-	2	0	-0.84	6.11	6.19	0.04
65	IARCKR	3	m	t	s	a	a	-	2	0	-0.92	1.33	1.55	0.29
65	IARCKR	1	f	t	s	a	a	-	2	0	-0.11	21.40	1.55	0.63
Subtotal 65											-1.35	22.73	3.10	
66	MCGHEE	5	m	t	h	c	p	a	2	0	0.36	17.79	0.72	0.12
66	MCGHEE	6	f	t	h	c	p	a	2	0	0.41	29.19	1.74	0.03
Subtotal 66											0.44	46.98	2.45	
*67	VINEIS	13	c	t	t	a	c	-	2	0	0.03	23.52	0.44	0.89
68	GORLOV	1	m	t	h	a	e	a	4	4	0.34	5.29	0.17	0.43
68	GORLOV	2	f	t	h	a	e	a	4	4	0.14	10.60	0.01	0.65
Subtotal 68											0.16	15.89	0.18	
69	RYLAND	3	c	t	h	a	e	a	2	1	0.31	9.26	0.21	0.34
*70	WEN	1	f	t	s	a	m	-	2	9	0.09	25.43	0.15	0.66
71	YU	8	f	t	t	a	e	-	4	0	0.13	15.48	0.02	0.60
*73	HILL1	1	m	t	h	a	c	a	2	2	-0.03	10.57	0.40	0.92
*73	HILL1	2	f	t	h	a	c	a	2	2	0.00	7.71	0.21	1.00
Subtotal 73											-0.36	18.28	0.61	
*74	HILL2	1	m	t	h	a	c	a	2	2	0.37	8.81	0.38	0.27
*74	HILL2	2	f	t	h	a	c	a	2	2	0.15	15.09	0.00	0.56
Subtotal 74											0.19	23.90	0.38	
75	ASOMAN	4	c	t	h	a	w	a	2	0	-0.08	5.19	0.30	0.86
76	GALLEG	1	c	t	t	a	e	-	1	0	2.08	1.77	6.49	0.01
*77	KURAHA	9	f	t	s	c	e	-	2	0	0.16	19.27	0.00	0.50
78	YANG	1	c	t	t	a	e	-	b	2	0.18	20.54	0.01	0.41
80	TSE	1	m	t	h	a	a	a	2	0	-0.03	24.32	0.87	0.90

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 31

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

Overall analysis - unadjusted

Relative risks

	N	98
	NS	77
	Wt	1609.74
Het	Chi	118.65
Het	df	97
Het	P	(*)
Fixed	RR	1.18
	RRl	1.12
	RRu	1.24
	P	+++
Random	RR	1.19
	RRl	1.13
	RRu	1.27
	P	+++
Asymm	P	*

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 32

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
3	CORREA	1	m	t	s	e	e	-	2	0	2	26	6	154	1.97	(0.38- 10.32)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
Subtotal 3															1.26	(0.93- 1.70)
5	BUFFLE	1	m	t	h	a	e	a	2	0	5	56	6	34	0.51	(0.14- 1.79)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
Subtotal 5															0.69	(0.34- 1.41)
7	KABAT1	3	m	t	s	e	e	-	2	0	5	5	7	7	1.00	(0.20- 5.07)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
Subtotal 7															0.85	(0.34- 2.16)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
15	HUMBL1	2	m	t	s	a	e	-	2	2	-	-	-	-	4.08	(0.70- 23.91)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
Subtotal 15															2.60	(1.04- 6.53)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
26	JANERI	4	c	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.48- 1.18)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
36	LAYARD	2	m	t	s	e	e	-	2	2	-	-	-	-	1.47	(0.55- 3.94)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
Subtotal 36															0.78	(0.45- 1.34)
38	KABAT2	4	m	t	s	e	a	-	2	3	-	-	-	-	1.60	(0.67- 3.82)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
Subtotal 38															1.22	(0.75- 1.99)
39	SCHWAR	8	c	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.80- 1.60)
*43	CARDEN	12	m	t	s	c	m	-	2	8	-	-	-	-	1.10	(0.60- 1.80)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
Subtotal 43															1.17	(0.87- 1.57)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
*63	ENSTRO	6	m	t	s	c	e	-	2	8	-	-	-	-	0.63	(0.33- 1.22)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
Subtotal 63															0.86	(0.63- 1.17)
68	GORLOV	1	m	t	h	a	e	a	4	4	-	-	-	-	1.41	(0.60- 3.30)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
Subtotal 68															1.23	(0.75- 2.01)
75	ASOMAN	4	c	t	h	a	w	a	2	0	25	96	9	32	0.93	(0.39- 2.19)
76	GALLEG	1	c	t	t	a	e	-	1	0	30	90	2	48	8.00	(1.83- 34.92)
78	YANG	2	c	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.30- 3.00)
Partial Totals											306	95647	165	82396		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
12	LEE	4	m	t	s	c	m	-	2	1	-	-	-	-	1.30	(0.38- 4.39)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
Subtotal 12															1.68	(1.08- 2.63)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
*24	HOLE	3	c	t	h	a	e	b	6	2	-	-	-	-	2.41	(0.45- 12.83)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
45	AUVINE	2	m	t	t	a	e	-	2	1	-	-	-	-	0.69	(0.28- 1.74)
46	BOFFET	7	m	t	s	a	e	-	2	2	-	-	-	-	1.47	(0.81- 2.66)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
Subtotal 46															1.15	(0.93- 1.42)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
49	BOFFE2	12	c	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.80)
55	MALATS	12	c	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.80- 2.60)

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 32
ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10
Both sexes
By continent - adjusted

Europe

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
58	LAGARD	6	c	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.91- 1.45)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
65	IARCKR	3	m	t	s	a	a	-	2	0	-	-	-	-	0.40	(0.10- 3.00)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
Subtotal 65															0.76	(0.48- 1.20)
*67	VINEIS	1	c	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.60- 1.82)
69	RYLAND	3	c	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.72- 2.61)
Partial Totals											72	240	28	176		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
*6	HIRAYA	2	m	t	s	c	e	-	2	1	-	-	-	-	2.25	(1.05- 4.76)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
Subtotal 6															1.30	(0.98- 1.72)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
11	AKIBA	2	m	t	s	e	e	-	2	5	-	-	-	-	1.80	(0.39- 6.96)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
Subtotal 11															1.53	(0.92- 2.55)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	1	m	t	s	a	e	-	2	0	2	6	11	90	2.73	(0.49- 15.21)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
Subtotal 23															1.71	(1.00- 2.93)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
44	ZHENG	1	m	t	h	a	e	a	2	0	8	12	17	17	0.67	(0.22- 2.04)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
Subtotal 44															1.56	(0.80- 3.06)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
56	WANGL	34	m	t	h	a	a	a	2	5	-	-	-	-	0.56	(0.20- 1.40)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
Subtotal 56															0.90	(0.57- 1.42)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
66	MCGHEE	1	m	t	h	c	p	a	2	2	-	-	-	-	1.34	(0.82- 2.17)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
Subtotal 66															1.36	(1.01- 1.85)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
80	TSE	10	m	t	h	a	a	a	2	9	-	-	-	-	0.90	(0.57- 1.41)
Partial Totals											746	1361	461	1247		

*prospective study

Within each study, results are selected according to the following order of preference:
1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 32

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By continent - adjusted

Other

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*73	HILL1	3	m	t	h	a	c	a	2	9	-	-	-	-	1.08	(0.56- 2.09)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
Subtotal 73															1.04	(0.64- 1.69)
*74	HILL2	1	m	t	h	a	c	a	2	2	-	-	-	-	1.45	(0.75- 2.81)
*74	HILL2	3	f	t	h	a	c	a	2	9	-	-	-	-	1.38	(0.78- 2.41)
Subtotal 74															1.41	(0.92- 2.16)
Partial Totals											0	0	0	0		

*prospective study

Relative risks

		NAmerica	Europe	Asia	Other	Total
	N	33	20	40	4	97
	NS	24	17	34	2	77
	Wt	495.49	303.78	660.82	37.45	1497.54
Het	Chi	39.93	23.78	73.07	0.88	138.34
Het	df	32	19	39	3	96
Het	P	N.S.	N.S.	***	N.S.	**
Fixed	RR	1.14	1.20	1.19	1.23	1.18
	RRl	1.05	1.07	1.10	0.90	1.12
	RRu	1.25	1.34	1.28	1.70	1.24
	P	++	++	+++	N.S.	+++
Random	RR	1.15	1.21	1.27	1.23	1.22
	RRl	1.03	1.05	1.13	0.90	1.14
	RRu	1.29	1.40	1.42	1.70	1.30
	P	+	++	+++	N.S.	+++
Asymm	P	N.S.	N.S.	**	N.S.	*
Between	Chi		0.44	0.44	0.20	0.68
Between	df		1	1	1	3
Between	P		N.S.	N.S.	N.S.	N.S.

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 33

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
3	CORREA	1	m	t	s	e	e	-	2	0	2	26	6	154	1.97	(0.38- 10.32)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
Subtotal 3															1.26	(0.93- 1.70)
5	BUFFLE	1	m	t	h	a	e	a	2	0	5	56	6	34	0.51	(0.14- 1.79)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
Subtotal 5															0.69	(0.34- 1.41)
7	KABAT1	3	m	t	s	e	e	-	2	0	5	5	7	7	1.00	(0.20- 5.07)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
Subtotal 7															0.85	(0.34- 2.16)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
10	WU	2	f	a	s	e	m	-	2	0	19	33	9	22	1.41	(0.54- 3.67)
13	BROWN1	1	f	a	t	a	e	-	4	0	4	7	15	40	1.52	(0.39- 5.96)
15	HUMBL1	1	m	t	s	a	e	-	2	0	5	37	3	93	4.19	(0.95- 18.42)
15	HUMBL1	3	f	t	s	a	e	-	2	0	15	91	5	71	2.34	(0.81- 6.75)
Subtotal 15															2.85	(1.20- 6.74)
*19	BUTLER	1	f	t	s	c	m	-	2	0	3	10579	5	43052	2.44	(0.58- 10.22)
26	JANERI	4	c	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.48- 1.18)
31	BROWN2	3	f	t	s	a	a	-	2	0	218	598	213	568	0.97	(0.78- 1.21)
32	STOCKW	2	f	t	s	a	e	-	7	0	44	55	18	36	1.60	(0.80- 3.19)
35	FONTHA	5	f	t	s	a	a	-	2	0	433	766	218	487	1.26	(1.04- 1.54)
36	LAYARD	1	m	t	s	e	e	-	2	0	6	215	15	783	1.46	(0.56- 3.80)
36	LAYARD	3	f	t	s	e	e	-	2	0	15	961	24	969	0.63	(0.33- 1.21)
Subtotal 36															0.82	(0.48- 1.41)
38	KABAT2	3	m	t	s	e	a	-	2	0	11	19	28	79	1.63	(0.69- 3.85)
38	KABAT2	5	f	t	s	e	a	-	2	0	41	102	26	71	1.10	(0.62- 1.96)
Subtotal 38															1.24	(0.77- 2.01)
39	SCHWAR	7	c	t	h	a	e	a	2	0	172	175	85	102	1.18	(0.83- 1.68)
*43	CARDEN	11	m	t	s	c	m	-	2	0	18	19549	79	76993	0.90	(0.54- 1.50)
*43	CARDEN	9	f	t	s	c	m	-	2	0	96	114286	54	77948	1.21	(0.87- 1.69)
Subtotal 43															1.11	(0.84- 1.47)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
57	JOHNSO	7	f	t	h	a	e	a	2	0	54	543	17	218	1.28	(0.72- 2.25)
*63	ENSTRO	3	m	t	s	c	e	-	2	1	-	-	-	-	0.75	(0.42- 1.35)
*63	ENSTRO	9	f	t	s	c	e	-	2	1	-	-	-	-	0.99	(0.72- 1.37)
Subtotal 63															0.93	(0.70- 1.23)
68	GORLOV	1	m	t	h	a	e	a	4	4	-	-	-	-	1.41	(0.60- 3.30)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
Subtotal 68															1.23	(0.75- 2.01)
75	ASOMAN	4	c	t	h	a	w	a	2	0	25	96	9	32	0.93	(0.39- 2.19)
76	GALLEG	1	c	t	t	a	e	-	1	0	30	90	2	48	8.00	(1.83- 34.92)
78	YANG	1	c	t	t	a	e	-	b	2	-	-	-	-	1.20	(0.80- 1.90)
Partial Totals											1460	243663	979	283928		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
12	LEE	3	m	t	s	c	m	-	2	0	8	14	7	16	1.31	(0.38- 4.52)
12	LEE	5	f	t	s	c	m	-	2	0	22	45	10	21	1.03	(0.41- 2.55)
Subtotal 12															1.66	(1.07- 2.58)
18	PERSHA	1	f	t	s	a	m	-	2	0	37	153	33	141	1.03	(0.61- 1.74)
*24	HOLE	1	m	t	h	a	e	b	6	0	2	243	1	428	3.52	(0.32- 38.65)
*24	HOLE	2	f	t	h	a	e	b	6	0	5	1295	1	489	1.89	(0.22- 16.12)
Subtotal 24															2.49	(0.50- 12.31)
25	SVENSS	1	f	t	t	a	a	-	1	0	24	114	10	60	1.26	(0.57- 2.81)
27	KALAND	2	f	t	s	a	m	-	2	0	64	70	26	46	1.62	(0.90- 2.91)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
45	AUVINE	1	m	t	t	a	e	-	2	0	17	81	27	148	1.15	(0.59- 2.24)
46	BOFFET	6	m	t	s	a	e	-	2	0	23	68	118	462	1.32	(0.79- 2.21)
46	BOFFET	8	f	t	s	a	e	-	2	0	321	632	187	376	1.02	(0.82- 1.27)
Subtotal 46															1.06	(0.87- 1.30)
48	ZARIDZ	3	f	t	s	a	e	-	2	0	109	163	80	195	1.63	(1.14- 2.33)

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 33

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By continent - unadjusted

Europe

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
49	BOFFE2	11	c	a	s	a	a	-	2	0	33	75	37	103	1.22	(0.70- 2.14)
55	MALATS	11	c	t	s	a	e	-	2	0	58	42	64	79	1.70	(1.02- 2.86)
58	LAGARD	5	c	t	h	a	a	a	2	0	179	611	254	997	1.15	(0.93- 1.43)
64	ZATLOU	3	f	g	t	a	a	-	2	0	7	155	77	734	0.43	(0.19- 0.95)
65	IARCKR	3	m	t	s	a	a	-	2	0	-	-	-	-	0.40	(0.10- 3.00)
65	IARCKR	1	f	t	s	a	a	-	2	0	-	-	-	-	0.90	(0.60- 1.40)
Subtotal 65															0.86	(0.57- 1.29)
*67	VINEIS	13	c	t	t	a	c	-	2	0	57	71722	40	51757	1.03	(0.69- 1.54)
69	RYLAND	3	c	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.72- 2.61)
Partial Totals											1038	75723	1000	56228		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
*6	HIRAYA	1	m	t	s	c	e	-	2	0	7	1010	57	19279	2.34	(1.07- 5.13)
*6	HIRAYA	7	f	t	s	c	e	-	2	0	163	69645	37	21895	1.38	(0.97- 1.98)
Subtotal 6															1.26	(0.96- 1.67)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
11	AKIBA	1	m	t	s	e	e	-	2	0	3	9	16	101	2.10	(0.51- 8.61)
11	AKIBA	3	f	t	s	e	e	-	2	0	73	188	21	82	1.52	(0.87- 2.63)
Subtotal 11															1.58	(0.95- 2.64)
14	GAO	4	f	t	s	a	m	-	4	0	189	276	57	99	1.19	(0.82- 1.73)
16	KOO	2	f	t	s	e	m	-	2	0	51	66	35	70	1.55	(0.90- 2.67)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
21	INOUE	1	f	t	s	e	e	-	2	0	18	30	4	17	2.55	(0.74- 8.78)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	1	m	t	s	a	e	-	2	0	2	6	11	90	2.73	(0.49- 15.21)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
Subtotal 23															1.71	(1.00- 2.93)
28	SOBUE	1	f	t	s	a	a	-	2	0	80	395	64	336	1.06	(0.74- 1.52)
29	WU-WIL	3	f	t	s	a	e	-	2	0	205	331	212	271	0.79	(0.62- 1.02)
30	LIUZ	1	f	t	h	a	c	a	2	0	45	176	9	26	0.74	(0.32- 1.69)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	1	f	t	s	a	e	-	2	0	25	37	13	32	1.66	(0.73- 3.78)
40	SUN	11	f	t	s	a	m	-	2	0	144	136	86	94	1.16	(0.80- 1.68)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
44	ZHENG	1	m	t	h	a	e	a	2	0	8	12	17	17	0.67	(0.22- 2.04)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
Subtotal 44															1.56	(0.80- 3.06)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
*50	JEE	3	f	t	s	c	e	-	2	1	67	-	12	-	1.80	(0.98- 3.30)
51	RAPITI	1	f	t	s	a	e	-	2	0	13	21	28	46	1.02	(0.44- 2.35)
53	ZHONG	1	f	t	s	a	e	-	2	0	322	377	182	224	1.05	(0.82- 1.34)
54	LEECH	7	f	t	s	a	a	-	2	0	186	253	82	192	1.72	(1.25- 2.37)
56	WANGL	33	m	t	h	a	a	a	2	0	14	57	19	57	0.74	(0.34- 1.61)
56	WANGL	35	f	t	h	a	a	a	2	0	169	337	31	70	1.13	(0.71- 1.80)
Subtotal 56															1.01	(0.68- 1.51)
*59	NISHIN	1	f	t	s	a	c	-	2	0	11	30566	13	43361	1.20	(0.54- 2.68)
60	OHNO	5	f	t	s	a	e	-	2	0	139	239	52	90	1.01	(0.67- 1.50)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
66	MCGHEE	5	m	t	h	c	p	a	2	0	33	71	112	347	1.44	(0.90- 2.29)
66	MCGHEE	6	f	t	h	c	p	a	2	0	96	150	83	195	1.50	(1.05- 2.16)
Subtotal 66															1.48	(1.11- 1.97)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
71	YU	8	f	t	t	a	e	-	4	0	183	246	30	46	1.14	(0.69- 1.88)
*77	KURAHA	9	f	t	s	c	e	-	2	0	84	280346	25	97466	1.17	(0.75- 1.83)
80	TSE	1	m	t	h	a	a	a	2	0	47	194	85	342	0.97	(0.66- 1.45)
Partial Totals											3113	386517	1826	185985		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 33

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By continent - unadjusted

Other

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*73	HILL1	1	m	t	h	a	c	a	2	2	-	-	-	-	0.97	(0.53- 1.77)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
Subtotal 73															0.98	(0.62- 1.55)
*74	HILL2	1	m	t	h	a	c	a	2	2	-	-	-	-	1.45	(0.75- 2.81)
*74	HILL2	2	f	t	h	a	c	a	2	2	-	-	-	-	1.16	(0.70- 1.92)
Subtotal 74															1.26	(0.84- 1.88)
Partial Totals											0	0	0	0		

*prospective study

Relative risks

		NAmerica	Europe	Asia	Other	Total
	N	33	21	40	4	98
	NS	24	17	34	2	77
	Wt	508.86	358.66	700.04	42.18	1609.74
Het	Chi	33.54	25.43	56.91	0.92	118.65
Het	df	32	20	39	3	97
Het	P	N.S.	N.S.	*	N.S.	(*)
Fixed	RR	1.13	1.18	1.22	1.13	1.18
	RRl	1.03	1.07	1.13	0.84	1.12
	RRu	1.23	1.31	1.31	1.53	1.24
	P	++	++	+++	N.S.	+++
Random	RR	1.13	1.21	1.25	1.13	1.19
	RRl	1.03	1.06	1.13	0.84	1.13
	RRu	1.24	1.38	1.37	1.53	1.27
	P	+	++	+++	N.S.	+++
Asymm	P	N.S.	N.S.	*	N.S.	*
Between	Chi		0.48	1.78	0.00	1.85
Between	df		1	1	1	3
Between	P		N.S.	N.S.	N.S.	N.S.

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 34
ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10
Both sexes
By country within Asia - adjusted

Japan

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*6	HIRAYA	2	m	t	s	c	e	-	2	1	-	-	-	-	2.25	(1.05- 4.76)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
Subtotal 6															1.57	(1.14- 2.17)
11	AKIBA	2	m	t	s	e	e	-	2	5	-	-	-	-	1.80	(0.39- 6.96)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
Subtotal 11															1.53	(0.92- 2.55)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
Partial Totals											52	91	38	72		

*prospective study

HongKong

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
66	MCGHEE	1	m	t	h	c	p	a	2	2	-	-	-	-	1.34	(0.82- 2.17)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
Subtotal 66															1.36	(1.01- 1.85)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
80	TSE	10	m	t	h	a	a	a	2	9	-	-	-	-	0.90	(0.57- 1.41)
Partial Totals											186	282	157	336		

*prospective study

China

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
44	ZHENG	1	m	t	h	a	e	a	2	0	8	12	17	17	0.67	(0.22- 2.04)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
Subtotal 44															1.56	(0.80- 3.06)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
56	WANGL	34	m	t	h	a	a	a	2	5	-	-	-	-	0.56	(0.20- 1.40)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
Subtotal 56															0.90	(0.57- 1.42)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
Partial Totals											366	594	144	311		

*prospective study

Within each study, results are selected according to the following order of preference:
1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 34

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By country within Asia - adjusted

Other

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
23	CHOI	1	m	t	s	a	e	-	2	0	2	6	11	90	2.73	(0.49- 15.21)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
Subtotal 23															1.71	(1.00- 2.93)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
Partial Totals											142	394	122	528		

*prospective study

Relative risks		Japan	HongKong	China	Other	Total
	N	10	8	16	6	40
	NS	8	7	14	5	34
	Wt	141.88	132.30	295.67	90.98	660.82
Het	Chi	6.75	10.61	35.52	3.01	73.07
Het	df	9	7	15	5	39
Het	P	N.S.	N.S.	**	N.S.	***
Fixed	RR	1.29	1.32	1.01	1.55	1.19
	RRl	1.09	1.12	0.90	1.26	1.10
	RRu	1.52	1.57	1.13	1.90	1.28
	P	++	++	N.S.	+++	+++
Random	RR	1.29	1.31	1.13	1.55	1.27
	RRl	1.09	1.06	0.93	1.26	1.13
	RRu	1.52	1.63	1.39	1.90	1.42
	P	++	+	N.S.	+++	+++
Asymm	P	(*)	N.S.	(*)	N.S.	**
Between	Chi		0.05	5.93	1.89	17.18
Between	df		1	1	1	3
Between	P		N.S.	-	N.S.	***

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 35

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By region within Europe - adjusted

Western

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
12	LEE	4	m	t	s	c	m	-	2	1	-	-	-	-	1.30	(0.38- 4.39)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
Subtotal 12															1.11	(0.51- 2.40)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
*24	HOLE	3	c	t	h	a	e	b	6	2	-	-	-	-	2.41	(0.45- 12.83)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
45	AUVINE	2	m	t	t	a	e	-	2	1	-	-	-	-	0.69	(0.28- 1.74)
46	BOFFET	7	m	t	s	a	e	-	2	2	-	-	-	-	1.47	(0.81- 2.66)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
Subtotal 46															1.15	(0.93- 1.42)
58	LAGARD	6	c	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.91- 1.45)
65	IARCKR	3	m	t	s	a	a	-	2	0	-	-	-	-	0.40	(0.10- 3.00)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
Subtotal 65															0.76	(0.48- 1.20)
*67	VINEIS	1	c	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.60- 1.82)
69	RYLAND	3	c	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.72- 2.61)
Partial Totals											19	124	4	67		

*prospective study

Other

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
49	BOFFE2	12	c	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.80)
55	MALATS	12	c	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.80- 2.60)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
Partial Totals											53	116	24	109		

*prospective study

Relative risks		Western	Other	Total
	N	14	6	20
	NS	11	6	17
	Wt	227.64	76.14	303.78
Het	Chi	8.92	11.19	23.78
Het	df	13	5	19
Het	P	N.S.	*	N.S.
Fixed	RR	1.13	1.45	1.20
	RRl	0.99	1.16	1.07
	RRu	1.28	1.82	1.34
	P	(+)	++	++
Random	RR	1.13	1.38	1.21
	RRl	0.99	0.97	1.05
	RRu	1.28	1.97	1.40
	P	(+)	(+)	++
Asymm	P	N.S.	N.S.	N.S.
Between	Chi		3.66	3.66
Between	df		1	1
Between	P		(+)	(*)

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 36

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By publication year (3 groups) - adjusted

1981-89

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
3	CORREA	1	m	t	s	e	e	-	2	0	2	26	6	154	1.97	(0.38- 10.32)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
Subtotal 3															2.04	(0.91- 4.61)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
5	BUFFLE	1	m	t	h	a	e	a	2	0	5	56	6	34	0.51	(0.14- 1.79)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
Subtotal 5															0.69	(0.34- 1.41)
*6	HIRAYA	2	m	t	s	c	e	-	2	1	-	-	-	-	2.25	(1.05- 4.76)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
Subtotal 6															1.57	(1.14- 2.17)
7	KABAT1	3	m	t	s	e	e	-	2	0	5	5	7	7	1.00	(0.20- 5.07)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
Subtotal 7															0.85	(0.34- 2.16)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
11	AKIBA	2	m	t	s	e	e	-	2	5	-	-	-	-	1.80	(0.39- 6.96)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
Subtotal 11															1.53	(0.92- 2.55)
12	LEE	4	m	t	s	c	m	-	2	1	-	-	-	-	1.30	(0.38- 4.39)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
Subtotal 12															1.11	(0.51- 2.40)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
15	HUMBL1	2	m	t	s	a	e	-	2	2	-	-	-	-	4.08	(0.70- 23.91)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
Subtotal 15															2.60	(1.04- 6.53)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	1	m	t	s	a	e	-	2	0	2	6	11	90	2.73	(0.49- 15.21)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
Subtotal 23															1.71	(1.00- 2.93)
*24	HOLE	3	c	t	h	a	e	b	6	2	-	-	-	-	2.41	(0.45- 12.83)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
Partial Totals											627	96085	430	83051		

*prospective study

1990-99

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
26	JANERI	4	c	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.48- 1.18)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
36	LAYARD	2	m	t	s	e	e	-	2	2	-	-	-	-	1.47	(0.55- 3.94)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
Subtotal 36															0.78	(0.45- 1.34)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
38	KABAT2	4	m	t	s	e	a	-	2	3	-	-	-	-	1.60	(0.67- 3.82)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
Subtotal 38															1.22	(0.75- 1.99)

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 36
ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10
Both sexes
By publication year (3 groups) - adjusted

1990-99

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
39	SCHWAR	8	c	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.80- 1.60)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
*43	CARDEN	12	m	t	s	c	m	-	2	8	-	-	-	-	1.10	(0.60- 1.80)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
Subtotal 43															1.17	(0.87- 1.57)
44	ZHENG	1	m	t	h	a	e	a	2	0	8	12	17	17	0.67	(0.22- 2.04)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
Subtotal 44															1.56	(0.80- 3.06)
45	AUVINE	2	m	t	t	a	e	-	2	1	-	-	-	-	0.69	(0.28- 1.74)
46	BOFFET	7	m	t	s	a	e	-	2	2	-	-	-	-	1.47	(0.81- 2.66)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
Subtotal 46															1.15	(0.93- 1.42)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
49	BOFFE2	12	c	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.80)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
Partial Totals											351	677	128	326		

*prospective study

2000-

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
55	MALATS	12	c	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.80- 2.60)
56	WANGL	34	m	t	h	a	a	a	2	5	-	-	-	-	0.56	(0.20- 1.40)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
Subtotal 56															0.90	(0.57- 1.42)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
58	LAGARD	6	c	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.91- 1.45)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
*63	ENSTRO	6	m	t	s	c	e	-	2	8	-	-	-	-	0.63	(0.33- 1.22)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
Subtotal 63															0.86	(0.63- 1.17)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
65	IARCKR	3	m	t	s	a	a	-	2	0	-	-	-	-	0.40	(0.10- 3.00)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
Subtotal 65															0.76	(0.48- 1.20)
66	MCGHEE	1	m	t	h	c	p	a	2	2	-	-	-	-	1.34	(0.82- 2.17)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
Subtotal 66															1.36	(1.01- 1.85)
*67	VINEIS	1	c	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.60- 1.82)
68	GORLOV	1	m	t	h	a	e	a	4	4	-	-	-	-	1.41	(0.60- 3.30)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
Subtotal 68															1.23	(0.75- 2.01)
69	RYLAND	3	c	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.72- 2.61)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
*73	HILL1	3	m	t	h	a	c	a	2	9	-	-	-	-	1.08	(0.56- 2.09)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
Subtotal 73															1.04	(0.64- 1.69)
*74	HILL2	1	m	t	h	a	c	a	2	2	-	-	-	-	1.45	(0.75- 2.81)
*74	HILL2	3	f	t	h	a	c	a	2	9	-	-	-	-	1.38	(0.78- 2.41)
Subtotal 74															1.41	(0.92- 2.16)
75	ASOMAN	4	c	t	h	a	w	a	2	0	25	96	9	32	0.93	(0.39- 2.19)
76	GALLEG	1	c	t	t	a	e	-	1	0	30	90	2	48	8.00	(1.83- 34.92)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
78	YANG	2	c	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.30- 3.00)

Within each study, results are selected according to the following order of preference:
1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 36

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By publication year (3 groups) - adjusted

2000-

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
80	TSE	10	m	t	h	a	a	a	2	9	-	-	-	-	0.90	(0.57- 1.41)
Partial Totals											146	486	96	442		

*prospective study

Relative risks

		1981-89	1990-99	2000-	Total
	N	33	33	31	97
	NS	25	28	24	77
	Wt	304.77	713.48	479.30	1497.54
Het	Chi	26.36	56.70	41.69	138.34
Het	df	32	32	30	96
Het	P	N.S.	**	(*)	**
Fixed	RR	1.40	1.09	1.18	1.18
	RRl	1.25	1.01	1.08	1.12
	RRu	1.57	1.17	1.29	1.24
	P	+++	+	+++	+++
Random	RR	1.40	1.15	1.18	1.22
	RRl	1.25	1.02	1.05	1.14
	RRu	1.57	1.28	1.32	1.30
	P	+++	+	++	+++
Asymm	P	N.S.	(*)	N.S.	*
Between	Chi		13.58	5.36	13.60
Between	df		1	1	2
Between	P		---	-	**

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 37

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By publication year (6 groups) - adjusted

1981-86

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
3	CORREA	1	m	t	s	e	e	-	2	0	2	26	6	154	1.97	(0.38- 10.32)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
Subtotal 3															2.04	(0.91- 4.61)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
5	BUFFLE	1	m	t	h	a	e	a	2	0	5	56	6	34	0.51	(0.14- 1.79)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
Subtotal 5															0.69	(0.34- 1.41)
*6	HIRAYA	2	m	t	s	c	e	-	2	1	-	-	-	-	2.25	(1.05- 4.76)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
Subtotal 6															1.57	(1.14- 2.17)
7	KABAT1	3	m	t	s	e	e	-	2	0	5	5	7	7	1.00	(0.20- 5.07)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
Subtotal 7															0.85	(0.34- 2.16)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
11	AKIBA	2	m	t	s	e	e	-	2	5	-	-	-	-	1.80	(0.39- 6.96)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
Subtotal 11															1.53	(0.92- 2.55)
12	LEE	4	m	t	s	c	m	-	2	1	-	-	-	-	1.30	(0.38- 4.39)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
Subtotal 12															1.11	(0.51- 2.40)
Partial Totals											375	95707	251	82578		

*prospective study

1987-89

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
15	HUMBL1	2	m	t	s	a	e	-	2	2	-	-	-	-	4.08	(0.70- 23.91)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
Subtotal 15															2.60	(1.04- 6.53)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	1	m	t	s	a	e	-	2	0	2	6	11	90	2.73	(0.49- 15.21)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
Subtotal 23															1.71	(1.00- 2.93)
*24	HOLE	3	c	t	h	a	e	b	6	2	-	-	-	-	2.41	(0.45- 12.83)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
Partial Totals											252	378	179	473		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 37

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By publication year (6 groups) - adjusted

1990-94

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
26	JANERI	4	c	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.48- 1.18)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
36	LAYARD	2	m	t	s	e	e	-	2	2	-	-	-	-	1.47	(0.55- 3.94)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
Subtotal 36															0.78	(0.45- 1.34)
Partial Totals											47	154	28	100		

*prospective study

1995-98

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
38	KABAT2	4	m	t	s	e	a	-	2	3	-	-	-	-	1.60	(0.67- 3.82)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
Subtotal 38															1.37	(0.88- 2.15)
39	SCHWAR	8	c	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.80- 1.60)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
*43	CARDEN	12	m	t	s	c	m	-	2	8	-	-	-	-	1.10	(0.60- 1.80)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
Subtotal 43															1.17	(0.87- 1.57)
44	ZHENG	1	m	t	h	a	e	a	2	0	8	12	17	17	0.67	(0.22- 2.04)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
Subtotal 44															1.56	(0.80- 3.06)
45	AUVINE	2	m	t	t	a	e	-	2	1	-	-	-	-	0.69	(0.28- 1.74)
46	BOFFET	7	m	t	s	a	e	-	2	2	-	-	-	-	1.47	(0.81- 2.66)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
Subtotal 46															1.15	(0.93- 1.42)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
Partial Totals											304	523	100	226		

*prospective study

1999-2002

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
49	BOFFE2	12	c	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.80)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
55	MALATS	12	c	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.80- 2.60)
56	WANGL	34	m	t	h	a	a	a	2	5	-	-	-	-	0.56	(0.20- 1.40)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
Subtotal 56															0.90	(0.57- 1.42)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
58	LAGARD	6	c	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.91- 1.45)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
Partial Totals											91	300	85	362		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 37

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By publication year (6 groups) - adjusted

2003 onwards

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*63	ENSTRO	6	m	t	s	c	e	-	2	8	-	-	-	-	0.63	(0.33- 1.22)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
Subtotal 63															0.86	(0.63- 1.17)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
65	IARCKR	3	m	t	s	a	a	-	2	0	-	-	-	-	0.40	(0.10- 3.00)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
Subtotal 65															0.76	(0.48- 1.20)
66	MCGHEE	1	m	t	h	c	p	a	2	2	-	-	-	-	1.34	(0.82- 2.17)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
Subtotal 66															1.36	(1.01- 1.85)
*67	VINEIS	1	c	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.60- 1.82)
68	GORLOV	1	m	t	h	a	e	a	4	4	-	-	-	-	1.41	(0.60- 3.30)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
Subtotal 68															1.23	(0.75- 2.01)
69	RYLAND	3	c	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.72- 2.61)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
*73	HILL1	3	m	t	h	a	c	a	2	9	-	-	-	-	1.08	(0.56- 2.09)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
Subtotal 73															1.04	(0.64- 1.69)
*74	HILL2	1	m	t	h	a	c	a	2	2	-	-	-	-	1.45	(0.75- 2.81)
*74	HILL2	3	f	t	h	a	c	a	2	9	-	-	-	-	1.38	(0.78- 2.41)
Subtotal 74															1.41	(0.92- 2.16)
75	ASOMAN	4	c	t	h	a	w	a	2	0	25	96	9	32	0.93	(0.39- 2.19)
76	GALLEG	1	c	t	t	a	e	-	1	0	30	90	2	48	8.00	(1.83- 34.92)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
78	YANG	2	c	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.30- 3.00)
80	TSE	10	m	t	h	a	a	a	2	9	-	-	-	-	0.90	(0.57- 1.41)
Partial Totals											55	186	11	80		

*prospective study

Relative risks

	1981-86	1987-89	1990-94	1995-98	1999-2002	2003 onwa	Total
N	18	15	12	16	14	22	97
NS	12	13	11	12	13	16	77
Wt	175.80	128.97	371.19	277.24	264.81	279.53	1497.54
Het Chi	17.53	7.22	31.39	16.31	12.42	30.63	138.34
Het df	17	14	11	15	13	21	96
Het P	N.S.	N.S.	***	N.S.	N.S.	(*)	**
Fixed RR	1.32	1.53	0.99	1.21	1.22	1.14	1.18
RRl	1.14	1.28	0.89	1.08	1.09	1.02	1.12
RRu	1.53	1.81	1.10	1.37	1.38	1.29	1.24
P	+++	+++	N.S.	++	+++	+	+++
Random RR	1.32	1.53	1.05	1.22	1.22	1.14	1.22
RRl	1.13	1.28	0.85	1.07	1.09	0.98	1.14
RRu	1.54	1.81	1.29	1.39	1.38	1.32	1.30
P	+++	+++	N.S.	++	+++	(+)	+++
Asymm P	N.S.	*	N.S.	N.S.	N.S.	N.S.	*
Between Chi		1.60	9.69	0.72	0.56	2.14	22.84
Between df		1	1	1	1	1	5
Between P		N.S.	--	N.S.	N.S.	N.S.	***

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 38

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By number of female lung cancer cases (grouped) - adjusted

1-49

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
3	CORREA	1	m	t	s	e	e	-	2	0	2	26	6	154	1.97	(0.38- 10.32)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
Subtotal 3															2.04	(0.91- 4.61)
5	BUFFLE	1	m	t	h	a	e	a	2	0	5	56	6	34	0.51	(0.14- 1.79)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
Subtotal 5															0.69	(0.34- 1.41)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
12	LEE	4	m	t	s	c	m	-	2	1	-	-	-	-	1.30	(0.38- 4.39)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
Subtotal 12															1.11	(0.51- 2.40)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
15	HUMBL1	2	m	t	s	a	e	-	2	2	-	-	-	-	4.08	(0.70- 23.91)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
Subtotal 15															2.60	(1.04- 6.53)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
*24	HOLE	3	c	t	h	a	e	b	6	2	-	-	-	-	2.41	(0.45- 12.83)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
36	LAYARD	2	m	t	s	e	e	-	2	2	-	-	-	-	1.47	(0.55- 3.94)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
Subtotal 36															0.78	(0.45- 1.34)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
69	RYLAND	3	c	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.72- 2.61)
Partial Totals											73	431	32	359		

*prospective study

50-99

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
7	KABAT1	3	m	t	s	e	e	-	2	0	5	5	7	7	1.00	(0.20- 5.07)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
Subtotal 7															0.85	(0.34- 2.16)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
11	AKIBA	2	m	t	s	e	e	-	2	5	-	-	-	-	1.80	(0.39- 6.96)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
Subtotal 11															1.53	(0.92- 2.55)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	1	m	t	s	a	e	-	2	0	2	6	11	90	2.73	(0.49- 15.21)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
Subtotal 23															1.71	(1.00- 2.93)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
38	KABAT2	4	m	t	s	e	a	-	2	3	-	-	-	-	1.60	(0.67- 3.82)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
Subtotal 38															1.22	(0.75- 1.99)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
44	ZHENG	1	m	t	h	a	e	a	2	0	8	12	17	17	0.67	(0.22- 2.04)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
Subtotal 44															1.56	(0.80- 3.06)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
49	BOFFE2	12	c	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.80)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 38
ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10
Both sexes
By number of female lung cancer cases (grouped) - adjusted

50-99

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*67	VINEIS	1	c	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.60- 1.82)
*73	HILL1	3	m	t	h	a	c	a	2	9	-	-	-	-	1.08	(0.56- 2.09)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
Subtotal 73															1.04	(0.64- 1.69)
75	ASOMAN	4	c	t	h	a	w	a	2	0	25	96	9	32	0.93	(0.39- 2.19)
Partial Totals											544	1052	300	814		

*prospective study

100-199

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
26	JANERI	4	c	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.48- 1.18)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
39	SCHWAR	8	c	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.80- 1.60)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
55	MALATS	12	c	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.80- 2.60)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
*63	ENSTRO	6	m	t	s	c	e	-	2	8	-	-	-	-	0.63	(0.33- 1.22)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
Subtotal 63															0.86	(0.63- 1.17)
65	IARCKR	3	m	t	s	a	a	-	2	0	-	-	-	-	0.40	(0.10- 3.00)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
Subtotal 65															0.76	(0.48- 1.20)
66	MCGHEE	1	m	t	h	c	p	a	2	2	-	-	-	-	1.34	(0.82- 2.17)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
Subtotal 66															1.36	(1.01- 1.85)
68	GORLOV	1	m	t	h	a	e	a	4	4	-	-	-	-	1.41	(0.60- 3.30)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
Subtotal 68															1.23	(0.75- 2.01)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
*74	HILL2	1	m	t	h	a	c	a	2	2	-	-	-	-	1.45	(0.75- 2.81)
*74	HILL2	3	f	t	h	a	c	a	2	9	-	-	-	-	1.38	(0.78- 2.41)
Subtotal 74															1.41	(0.92- 2.16)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
Partial Totals											477	95675	320	82598		

*prospective study

200-399

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*6	HIRAYA	2	m	t	s	c	e	-	2	1	-	-	-	-	2.25	(1.05- 4.76)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
Subtotal 6															1.57	(1.14- 2.17)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
*43	CARDEN	12	m	t	s	c	m	-	2	8	-	-	-	-	1.10	(0.60- 1.80)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
Subtotal 43															1.17	(0.87- 1.57)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
56	WANGL	34	m	t	h	a	a	a	2	5	-	-	-	-	0.56	(0.20- 1.40)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
Subtotal 56															0.90	(0.57- 1.42)
58	LAGARD	6	c	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.91- 1.45)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
Partial Totals											0	0	0	0		

*prospective study

Within each study, results are selected according to the following order of preference:
1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 38

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By number of female lung cancer cases (grouped) - adjusted

400+

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
46	BOFFET	7	m	t	s	a	e	-	2	2	-	-	-	-	1.47	(0.81- 2.66)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
Subtotal 46															1.15	(0.93- 1.42)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
Partial Totals											0	0	0	0		

*prospective study

Unknown

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
45	AUVINE	2	m	t	t	a	e	-	2	1	-	-	-	-	0.69	(0.28- 1.74)
76	GALLEG	1	c	t	t	a	e	-	1	0	30	90	2	48	8.00	(1.83- 34.92)
78	YANG	2	c	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.30- 3.00)
80	TSE	10	m	t	h	a	a	a	2	9	-	-	-	-	0.90	(0.57- 1.41)
Partial Totals											30	90	2	48		

*prospective study

Relative risks

		1-49	50-99	100-199	200-399	400+	Unknown	Total
	N	22	30	23	12	6	4	97
	NS	17	24	18	9	5	4	77
	Wt	82.40	245.68	461.96	267.40	393.02	47.08	1497.54
Het	Chi	17.25	36.54	22.33	12.03	20.00	14.12	138.34
Het	df	21	29	22	11	5	3	96
Het	P	N.S.	N.S.	N.S.	N.S.	**	**	**
Fixed	RR	1.34	1.29	1.17	1.28	1.01	1.38	1.18
	RRl	1.08	1.14	1.07	1.14	0.91	1.04	1.12
	RRu	1.66	1.47	1.28	1.44	1.11	1.84	1.24
	P	++	+++	+++	+++	N.S.	+	+++
Random	RR	1.34	1.29	1.17	1.29	1.05	1.50	1.22
	RRl	1.08	1.12	1.07	1.13	0.85	0.72	1.14
	RRu	1.66	1.49	1.28	1.46	1.29	3.09	1.30
	P	++	+++	+++	+++	N.S.	N.S.	+++
Asymm	P	*	N.S.	N.S.	N.S.	N.S.	N.S.	*
Between	Chi		0.06	1.24	0.11	5.38	0.03	16.07
Between	df		1	1	1	1	1	5
Between	P		N.S.	N.S.	N.S.	-	N.S.	**

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 39

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By number of male+female lung cancer cases (grouped) - adjusted

1-49

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
3	CORREA	1	m	t	s	e	e	-	2	0	2	26	6	154	1.97	(0.38- 10.32)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
Subtotal 3															2.04	(0.91- 4.61)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
12	LEE	4	m	t	s	c	m	-	2	1	-	-	-	-	1.30	(0.38- 4.39)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
Subtotal 12															1.11	(0.51- 2.40)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
15	HUMBL1	2	m	t	s	a	e	-	2	2	-	-	-	-	4.08	(0.70- 23.91)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
Subtotal 15															2.60	(1.04- 6.53)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
*24	HOLE	3	c	t	h	a	e	b	6	2	-	-	-	-	2.41	(0.45- 12.83)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
45	AUVINE	2	m	t	t	a	e	-	2	1	-	-	-	-	0.69	(0.28- 1.74)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
69	RYLAND	3	c	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.72- 2.61)
76	GALLEG	1	c	t	t	a	e	-	1	0	30	90	2	48	8.00	(1.83- 34.92)
Partial Totals											65	301	20	341		

*prospective study

50-99

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
5	BUFFLE	1	m	t	h	a	e	a	2	0	5	56	6	34	0.51	(0.14- 1.79)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
Subtotal 5															0.69	(0.34- 1.41)
7	KABAT1	3	m	t	s	e	e	-	2	0	5	5	7	7	1.00	(0.20- 5.07)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
Subtotal 7															0.85	(0.34- 2.16)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	1	m	t	s	a	e	-	2	0	2	6	11	90	2.73	(0.49- 15.21)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
Subtotal 23															1.71	(1.00- 2.93)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
36	LAYARD	2	m	t	s	e	e	-	2	2	-	-	-	-	1.47	(0.55- 3.94)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
Subtotal 36															0.78	(0.45- 1.34)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
44	ZHENG	1	m	t	h	a	e	a	2	0	8	12	17	17	0.67	(0.22- 2.04)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
Subtotal 44															1.56	(0.80- 3.06)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
49	BOFFE2	12	c	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.80)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
*67	VINEIS	1	c	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.60- 1.82)
Partial Totals											557	1176	305	848		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 39

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By number of male+female lung cancer cases (grouped) - adjusted

100-199

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
11	AKIBA	2	m	t	s	e	e	-	2	5	-	-	-	-	1.80	(0.39- 6.96)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
Subtotal 11															1.53	(0.92- 2.55)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
26	JANERI	4	c	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.48- 1.18)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
38	KABAT2	4	m	t	s	e	a	-	2	3	-	-	-	-	1.60	(0.67- 3.82)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
Subtotal 38															1.22	(0.75- 1.99)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
55	MALATS	12	c	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.80- 2.60)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
65	IARCKR	3	m	t	s	a	a	-	2	0	-	-	-	-	0.40	(0.10- 3.00)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
Subtotal 65															0.76	(0.48- 1.20)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
*73	HILL1	3	m	t	h	a	c	a	2	9	-	-	-	-	1.08	(0.56- 2.09)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
Subtotal 73															1.04	(0.64- 1.69)
75	ASOMAN	4	c	t	h	a	w	a	2	0	25	96	9	32	0.93	(0.39- 2.19)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
80	TSE	10	m	t	h	a	a	a	2	9	-	-	-	-	0.90	(0.57- 1.41)
Partial Totals											502	95771	329	82630		

*prospective study

200-399

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*6	HIRAYA	2	m	t	s	c	e	-	2	1	-	-	-	-	2.25	(1.05- 4.76)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
Subtotal 6															1.57	(1.14- 2.17)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
39	SCHWAR	8	c	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.80- 1.60)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
*43	CARDEN	12	m	t	s	c	m	-	2	8	-	-	-	-	1.10	(0.60- 1.80)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
Subtotal 43															1.17	(0.87- 1.57)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
56	WANGL	34	m	t	h	a	a	a	2	5	-	-	-	-	0.56	(0.20- 1.40)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
Subtotal 56															0.90	(0.57- 1.42)
*63	ENSTRO	6	m	t	s	c	e	-	2	8	-	-	-	-	0.63	(0.33- 1.22)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
Subtotal 63															0.86	(0.63- 1.17)
66	MCGHEE	1	m	t	h	c	p	a	2	2	-	-	-	-	1.34	(0.82- 2.17)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
Subtotal 66															1.36	(1.01- 1.85)
68	GORLOV	1	m	t	h	a	e	a	4	4	-	-	-	-	1.41	(0.60- 3.30)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
Subtotal 68															1.23	(0.75- 2.01)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
*74	HILL2	1	m	t	h	a	c	a	2	2	-	-	-	-	1.45	(0.75- 2.81)
*74	HILL2	3	f	t	h	a	c	a	2	9	-	-	-	-	1.38	(0.78- 2.41)
Subtotal 74															1.41	(0.92- 2.16)
78	YANG	2	c	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.30- 3.00)
Partial Totals											0	0	0	0		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 39

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By number of male+female lung cancer cases (grouped) - adjusted

400+

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
46	BOFFET	7	m	t	s	a	e	-	2	2	-	-	-	-	1.47	(0.81- 2.66)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
Subtotal 46															1.15	(0.93- 1.42)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
58	LAGARD	6	c	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.91- 1.45)
Partial Totals											0	0	0	0		

*prospective study

Relative risks

		1-49	50-99	100-199	200-399	400+	Total
	N	19	28	22	21	7	97
	NS	16	23	18	14	6	77
	Wt	63.50	218.14	382.67	369.43	463.81	1497.54
Het	Chi	12.66	42.81	18.88	24.39	21.03	138.34
Het	df	18	27	21	20	6	96
Het	P	N.S.	*	N.S.	N.S.	**	**
Fixed	RR	1.63	1.25	1.17	1.28	1.03	1.18
	RRl	1.27	1.09	1.06	1.16	0.94	1.12
	RRu	2.08	1.42	1.29	1.42	1.13	1.24
	P	+++	++	++	+++	N.S.	+++
Random	RR	1.63	1.23	1.17	1.28	1.06	1.22
	RRl	1.27	1.04	1.06	1.14	0.89	1.14
	RRu	2.08	1.46	1.29	1.44	1.26	1.30
	P	+++	+	++	+++	N.S.	+++
Asymm	P	*	N.S.	N.S.	N.S.	N.S.	*
Between	Chi		3.47	5.97	3.07	11.75	18.57
Between	df		1	1	1	1	4
Between	P		(-)	-	(-)	---	***

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 40

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By full histological confirmation or not - adjusted

No StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
3	CORREA	1	m	t	s	e	e	-	2	0	2	26	6	154	1.97	(0.38- 10.32)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
Subtotal 3															2.04	(0.91- 4.61)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
*6	HIRAYA	2	m	t	s	c	e	-	2	1	-	-	-	-	2.25	(1.05- 4.76)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
Subtotal 6															1.57	(1.14- 2.17)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
11	AKIBA	2	m	t	s	e	e	-	2	5	-	-	-	-	1.80	(0.39- 6.96)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
Subtotal 11															1.53	(0.92- 2.55)
12	LEE	4	m	t	s	c	m	-	2	1	-	-	-	-	1.30	(0.38- 4.39)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
Subtotal 12															1.11	(0.51- 2.40)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
23	CHOI	1	m	t	s	a	e	-	2	0	2	6	11	90	2.73	(0.49- 15.21)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
Subtotal 23															1.71	(1.00- 2.93)
*24	HOLE	3	c	t	h	a	e	b	6	2	-	-	-	-	2.41	(0.45- 12.83)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
36	LAYARD	2	m	t	s	e	e	-	2	2	-	-	-	-	1.47	(0.55- 3.94)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
Subtotal 36															0.78	(0.45- 1.34)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
*43	CARDEN	12	m	t	s	c	m	-	2	8	-	-	-	-	1.10	(0.60- 1.80)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
Subtotal 43															1.17	(0.87- 1.57)
44	ZHENG	1	m	t	h	a	e	a	2	0	8	12	17	17	0.67	(0.22- 2.04)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
Subtotal 44															1.56	(0.80- 3.06)
45	AUVINE	2	m	t	t	a	e	-	2	1	-	-	-	-	0.69	(0.28- 1.74)
46	BOFFET	7	m	t	s	a	e	-	2	2	-	-	-	-	1.47	(0.81- 2.66)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
Subtotal 46															1.15	(0.93- 1.42)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
56	WANGL	34	m	t	h	a	a	a	2	5	-	-	-	-	0.56	(0.20- 1.40)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
Subtotal 56															0.90	(0.57- 1.42)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
*63	ENSTRO	6	m	t	s	c	e	-	2	8	-	-	-	-	0.63	(0.33- 1.22)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
Subtotal 63															0.86	(0.63- 1.17)
66	MCGHEE	1	m	t	h	c	p	a	2	2	-	-	-	-	1.34	(0.82- 2.17)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
Subtotal 66															1.36	(1.01- 1.85)
*67	VINEIS	1	c	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.60- 1.82)
69	RYLAND	3	c	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.72- 2.61)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
*73	HILL1	3	m	t	h	a	c	a	2	9	-	-	-	-	1.08	(0.56- 2.09)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 40

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By full histological confirmation or not - adjusted

No

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
Subtotal 73															1.04	(0.64- 1.69)
*74	HILL2	1	m	t	h	a	c	a	2	2	-	-	-	-	1.45	(0.75- 2.81)
*74	HILL2	3	f	t	h	a	c	a	2	9	-	-	-	-	1.38	(0.78- 2.41)
Subtotal 74															1.41	(0.92- 2.16)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
Partial Totals											541	95906	332	82846		

*prospective study

Yes

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
5	BUFFLE	1	m	t	h	a	e	a	2	0	5	56	6	34	0.51	(0.14- 1.79)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
Subtotal 5															0.69	(0.34- 1.41)
7	KABAT1	3	m	t	s	e	e	-	2	0	5	5	7	7	1.00	(0.20- 5.07)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
Subtotal 7															0.85	(0.34- 2.16)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
15	HUMBL1	2	m	t	s	a	e	-	2	2	-	-	-	-	4.08	(0.70- 23.91)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
Subtotal 15															2.60	(1.04- 6.53)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
26	JANERI	4	c	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.48- 1.18)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
38	KABAT2	4	m	t	s	e	a	-	2	3	-	-	-	-	1.60	(0.67- 3.82)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
Subtotal 38															1.22	(0.75- 1.99)
39	SCHWAR	8	c	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.80- 1.60)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
49	BOFFE2	12	c	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.80)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
55	MALATS	12	c	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.80- 2.60)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
58	LAGARD	6	c	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.91- 1.45)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
65	IARCKR	3	m	t	s	a	a	-	2	0	-	-	-	-	0.40	(0.10- 3.00)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
Subtotal 65															0.76	(0.48- 1.20)
68	GORLOV	1	m	t	h	a	e	a	4	4	-	-	-	-	1.41	(0.60- 3.30)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
Subtotal 68															1.23	(0.75- 2.01)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
75	ASOMAN	4	c	t	h	a	w	a	2	0	25	96	9	32	0.93	(0.39- 2.19)
76	GALLEG	1	c	t	t	a	e	-	1	0	30	90	2	48	8.00	(1.83- 34.92)
78	YANG	2	c	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.30- 3.00)
80	TSE	10	m	t	h	a	a	a	2	9	-	-	-	-	0.90	(0.57- 1.41)
Partial Totals											583	1342	322	973		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 40

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By full histological confirmation or not - adjusted

Relative risks

		No	Yes	Total
	N	56	41	97
	NS	42	35	77
	Wt	865.48	632.06	1497.54
Het	Chi	81.76	54.17	138.34
Het	df	55	40	96
Het	P	*	(*)	**
Fixed	RR	1.14	1.23	1.18
	RRl	1.06	1.14	1.12
	RRu	1.22	1.33	1.24
	P	+++	+++	+++
Random	RR	1.21	1.23	1.22
	RRl	1.11	1.11	1.14
	RRu	1.33	1.36	1.30
	P	+++	+++	+++
Asymm	P	***	N.S.	*
Between	Chi		2.41	2.41
Between	df		1	1
Between	P		N.S.	N.S.

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 41

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By study type (case-control, prospective) - adjusted

Case-con.

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
3	CORREA	1	m	t	s	e	e	-	2	0	2	26	6	154	1.97	(0.38- 10.32)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
Subtotal 3															1.03	(0.65- 1.62)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
5	BUFFLE	1	m	t	h	a	e	a	2	0	5	56	6	34	0.51	(0.14- 1.79)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
Subtotal 5															0.69	(0.34- 1.41)
7	KABAT1	3	m	t	s	e	e	-	2	0	5	5	7	7	1.00	(0.20- 5.07)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
Subtotal 7															0.85	(0.34- 2.16)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
11	AKIBA	2	m	t	s	e	e	-	2	5	-	-	-	-	1.80	(0.39- 6.96)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
Subtotal 11															1.53	(0.92- 2.55)
12	LEE	4	m	t	s	c	m	-	2	1	-	-	-	-	1.30	(0.38- 4.39)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
Subtotal 12															1.11	(0.51- 2.40)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
15	HUMBL1	2	m	t	s	a	e	-	2	2	-	-	-	-	4.08	(0.70- 23.91)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
Subtotal 15															2.60	(1.04- 6.53)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	1	m	t	s	a	e	-	2	0	2	6	11	90	2.73	(0.49- 15.21)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
Subtotal 23															1.71	(1.00- 2.93)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
26	JANERI	4	c	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.48- 1.18)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
36	LAYARD	2	m	t	s	e	e	-	2	2	-	-	-	-	1.47	(0.55- 3.94)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
Subtotal 36															0.78	(0.45- 1.34)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
38	KABAT2	4	m	t	s	e	a	-	2	3	-	-	-	-	1.60	(0.67- 3.82)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
Subtotal 38															1.22	(0.75- 1.99)
39	SCHWAR	8	c	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.80- 1.60)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
44	ZHENG	1	m	t	h	a	e	a	2	0	8	12	17	17	0.67	(0.22- 2.04)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
Subtotal 44															1.56	(0.80- 3.06)
45	AUVINE	2	m	t	t	a	e	-	2	1	-	-	-	-	0.69	(0.28- 1.74)
46	BOFFET	7	m	t	s	a	e	-	2	2	-	-	-	-	1.47	(0.81- 2.66)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
Subtotal 46															1.15	(0.93- 1.42)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 41
ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10
Both sexes
By study type (case-control, prospective) - adjusted

Case-con.

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
49	BOFFE2	12	c	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.80)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
55	MALATS	12	c	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.80- 2.60)
56	WANGL	34	m	t	h	a	a	a	2	5	-	-	-	-	0.56	(0.20- 1.40)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
Subtotal 56															0.90	(0.57- 1.42)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
58	LAGARD	6	c	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.91- 1.45)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
65	IARCKR	3	m	t	s	a	a	-	2	0	-	-	-	-	0.40	(0.10- 3.00)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
Subtotal 65															0.76	(0.48- 1.20)
66	MCGHEE	1	m	t	h	c	p	a	2	2	-	-	-	-	1.34	(0.82- 2.17)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
Subtotal 66															1.36	(1.01- 1.85)
68	GORLOV	1	m	t	h	a	e	a	4	4	-	-	-	-	1.41	(0.60- 3.30)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
Subtotal 68															1.23	(0.75- 2.01)
69	RYLAND	3	c	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.72- 2.61)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
75	ASOMAN	4	c	t	h	a	w	a	2	0	25	96	9	32	0.93	(0.39- 2.19)
76	GALLEG	1	c	t	t	a	e	-	1	0	30	90	2	48	8.00	(1.83- 34.92)
78	YANG	2	c	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.30- 3.00)
80	TSE	10	m	t	h	a	a	a	2	9	-	-	-	-	0.90	(0.57- 1.41)
Partial Totals											1036	2368	589	1960		

*prospective study

Prosp.

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
*6	HIRAYA	2	m	t	s	c	e	-	2	1	-	-	-	-	2.25	(1.05- 4.76)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
Subtotal 6															1.35	(1.08- 1.70)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
*24	HOLE	3	c	t	h	a	e	b	6	2	-	-	-	-	2.41	(0.45- 12.83)
*43	CARDEN	12	m	t	s	c	m	-	2	8	-	-	-	-	1.10	(0.60- 1.80)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
Subtotal 43															1.17	(0.87- 1.57)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
*63	ENSTRO	6	m	t	s	c	e	-	2	8	-	-	-	-	0.63	(0.33- 1.22)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
Subtotal 63															0.86	(0.63- 1.17)
*67	VINEIS	1	c	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.60- 1.82)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
*73	HILL1	3	m	t	h	a	c	a	2	9	-	-	-	-	1.08	(0.56- 2.09)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
Subtotal 73															1.04	(0.64- 1.69)
*74	HILL2	1	m	t	h	a	c	a	2	2	-	-	-	-	1.45	(0.75- 2.81)
*74	HILL2	3	f	t	h	a	c	a	2	9	-	-	-	-	1.38	(0.78- 2.41)
Subtotal 74															1.41	(0.92- 2.16)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
Partial Totals											88	94880	65	81859		

*prospective study

Within each study, results are selected according to the following order of preference:
1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 41

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By study type (case-control, prospective) - adjusted

Relative risks

		Case-con.	Prosp.	Total
	N	78	19	97
	NS	63	14	77
	Wt	1226.80	270.74	1497.54
Het	Chi	124.12	14.11	138.34
Het	df	77	18	96
Het	P	***	N.S.	**
Fixed	RR	1.17	1.20	1.18
	RRl	1.11	1.06	1.12
	RRu	1.24	1.35	1.24
	P	+++	++	+++
Random	RR	1.22	1.20	1.22
	RRl	1.13	1.06	1.14
	RRu	1.32	1.35	1.30
	P	+++	++	+++
Asymm	P	*	N.S.	*
Between	Chi		0.11	0.11
Between	df		1	1
Between	P		N.S.	N.S.

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 42
ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10
Both sexes
By study control type - adjusted

Healthy

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
15	HUMBL1	2	m	t	s	a	e	-	2	2	-	-	-	-	4.08	(0.70- 23.91)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
Subtotal 15															2.60	(1.04- 6.53)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
26	JANERI	4	c	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.48- 1.18)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
39	SCHWAR	8	c	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.80- 1.60)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
44	ZHENG	1	m	t	h	a	e	a	2	0	8	12	17	17	0.67	(0.22- 2.04)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
Subtotal 44															1.56	(0.80- 3.06)
45	AUVINE	2	m	t	t	a	e	-	2	1	-	-	-	-	0.69	(0.28- 1.74)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
56	WANGL	34	m	t	h	a	a	a	2	5	-	-	-	-	0.56	(0.20- 1.40)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
Subtotal 56															0.90	(0.57- 1.42)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
65	IARCKR	3	m	t	s	a	a	-	2	0	-	-	-	-	0.40	(0.10- 3.00)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
Subtotal 65															0.76	(0.48- 1.20)
66	MCGHEE	1	m	t	h	c	p	a	2	2	-	-	-	-	1.34	(0.82- 2.17)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
Subtotal 66															1.36	(1.01- 1.85)
68	GORLOV	1	m	t	h	a	e	a	4	4	-	-	-	-	1.41	(0.60- 3.30)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
Subtotal 68															1.23	(0.75- 2.01)
69	RYLAND	3	c	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.72- 2.61)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
75	ASOMAN	4	c	t	h	a	w	a	2	0	25	96	9	32	0.93	(0.39- 2.19)
76	GALLEG	1	c	t	t	a	e	-	1	0	30	90	2	48	8.00	(1.83- 34.92)
78	YANG	2	c	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.30- 3.00)
80	TSE	10	m	t	h	a	a	a	2	9	-	-	-	-	0.90	(0.57- 1.41)
Partial Totals											407	801	180	455		

*prospective study

Within each study, results are selected according to the following order of preference:
1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 42

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By study control type - adjusted

Diseased

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
3	CORREA	1	m	t	s	e	e	-	2	0	2	26	6	154	1.97	(0.38- 10.32)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
Subtotal 3															1.03	(0.65- 1.62)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
7	KABAT1	3	m	t	s	e	e	-	2	0	5	5	7	7	1.00	(0.20- 5.07)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
Subtotal 7															0.85	(0.34- 2.16)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
11	AKIBA	2	m	t	s	e	e	-	2	5	-	-	-	-	1.80	(0.39- 6.96)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
Subtotal 11															1.53	(0.92- 2.55)
12	LEE	4	m	t	s	c	m	-	2	1	-	-	-	-	1.30	(0.38- 4.39)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
Subtotal 12															1.11	(0.51- 2.40)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	1	m	t	s	a	e	-	2	0	2	6	11	90	2.73	(0.49- 15.21)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
Subtotal 23															1.71	(1.00- 2.93)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
36	LAYARD	2	m	t	s	e	e	-	2	2	-	-	-	-	1.47	(0.55- 3.94)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
Subtotal 36															0.78	(0.45- 1.34)
38	KABAT2	4	m	t	s	e	a	-	2	3	-	-	-	-	1.60	(0.67- 3.82)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
Subtotal 38															1.22	(0.75- 1.99)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
Partial Totals											557	1306	375	1387		

*prospective study

Both

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
5	BUFFLE	1	m	t	h	a	e	a	2	0	5	56	6	34	0.51	(0.14- 1.79)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
Subtotal 5															0.69	(0.34- 1.41)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
46	BOFFET	7	m	t	s	a	e	-	2	2	-	-	-	-	1.47	(0.81- 2.66)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
Subtotal 46															1.15	(0.93- 1.42)
49	BOFFE2	12	c	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.80)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
55	MALATS	12	c	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.80- 2.60)
58	LAGARD	6	c	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.91- 1.45)
Partial Totals											38	220	14	66		

*prospective study

Unstated

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
Totals											34	41	20	52		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 42

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By study control type - adjusted

Prosp.

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
*6	HIRAYA	2	m	t	s	c	e	-	2	1	-	-	-	-	2.25	(1.05- 4.76)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
Subtotal 6															1.35	(1.08- 1.70)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
*24	HOLE	3	c	t	h	a	e	b	6	2	-	-	-	-	2.41	(0.45- 12.83)
*43	CARDEN	12	m	t	s	c	m	-	2	8	-	-	-	-	1.10	(0.60- 1.80)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
Subtotal 43															1.17	(0.87- 1.57)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
*63	ENSTRO	6	m	t	s	c	e	-	2	8	-	-	-	-	0.63	(0.33- 1.22)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
Subtotal 63															0.86	(0.63- 1.17)
*67	VINEIS	1	c	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.60- 1.82)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
*73	HILL1	3	m	t	h	a	c	a	2	9	-	-	-	-	1.08	(0.56- 2.09)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
Subtotal 73															1.04	(0.64- 1.69)
*74	HILL2	1	m	t	h	a	c	a	2	2	-	-	-	-	1.45	(0.75- 2.81)
*74	HILL2	3	f	t	h	a	c	a	2	9	-	-	-	-	1.38	(0.78- 2.41)
Subtotal 74															1.41	(0.92- 2.16)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
Partial Totals											88	94880	65	81859		

*prospective study

Relative risks

		Healthy	Diseased	Both	Unstated	Prosp.	Total
	N	38	30	9	1	19	97
	NS	32	23	7	1	14	77
	Wt	696.30	329.85	192.53	8.13	270.74	1497.54
Het	Chi	74.01	33.01	4.12	0.00	14.11	138.34
Het	df	37	29	8	0	18	96
Het	P	***	N.S.	N.S.	N.S.	N.S.	**
Fixed	RR	1.10	1.35	1.14	2.16	1.20	1.18
	RRl	1.02	1.21	0.99	1.08	1.06	1.12
	RRu	1.18	1.51	1.32	4.29	1.35	1.24
	P	+	+++	(+)	+	++	+++
Random	RR	1.15	1.36	1.14	2.16	1.20	1.22
	RRl	1.02	1.20	0.99	1.08	1.06	1.14
	RRu	1.30	1.53	1.32	4.29	1.35	1.30
	P	+	+++	(+)	+	++	+++
Asymm	P	N.S.	N.S.	N.S.		N.S.	*
Between	Chi		9.83	0.26	3.68	1.57	13.08
Between	df		1	1	1	1	4
Between	P		++	N.S.	(+)	N.S.	*

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 43
ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10
Both sexes
By study quality (PNL criteria) - adjusted

Good

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
5	BUFFLE	1	m	t	h	a	e	a	2	0	5	56	6	34	0.51	(0.14- 1.79)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
Subtotal 5															0.69	(0.34- 1.41)
*6	HIRAYA	2	m	t	s	c	e	-	2	1	-	-	-	-	2.25	(1.05- 4.76)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
Subtotal 6															1.57	(1.14- 2.17)
7	KABAT1	3	m	t	s	e	e	-	2	0	5	5	7	7	1.00	(0.20- 5.07)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
Subtotal 7															0.85	(0.34- 2.16)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
11	AKIBA	2	m	t	s	e	e	-	2	5	-	-	-	-	1.80	(0.39- 6.96)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
Subtotal 11															1.53	(0.92- 2.55)
12	LEE	4	m	t	s	c	m	-	2	1	-	-	-	-	1.30	(0.38- 4.39)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
Subtotal 12															1.11	(0.51- 2.40)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	1	m	t	s	a	e	-	2	0	2	6	11	90	2.73	(0.49- 15.21)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
Subtotal 23															1.71	(1.00- 2.93)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
38	KABAT2	4	m	t	s	e	a	-	2	3	-	-	-	-	1.60	(0.67- 3.82)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
Subtotal 38															1.22	(0.75- 1.99)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
*43	CARDEN	12	m	t	s	c	m	-	2	8	-	-	-	-	1.10	(0.60- 1.80)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
Subtotal 43															1.17	(0.87- 1.57)
44	ZHENG	1	m	t	h	a	e	a	2	0	8	12	17	17	0.67	(0.22- 2.04)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
Subtotal 44															1.56	(0.80- 3.06)
46	BOFFET	7	m	t	s	a	e	-	2	2	-	-	-	-	1.47	(0.81- 2.66)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
Subtotal 46															1.15	(0.93- 1.42)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
49	BOFFE2	12	c	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.80)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
55	MALATS	12	c	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.80- 2.60)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
*63	ENSTRO	6	m	t	s	c	e	-	2	8	-	-	-	-	0.63	(0.33- 1.22)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
Subtotal 63															0.86	(0.63- 1.17)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
*67	VINEIS	1	c	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.60- 1.82)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
*73	HILL1	3	m	t	h	a	c	a	2	9	-	-	-	-	1.08	(0.56- 2.09)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
Subtotal 73															1.04	(0.64- 1.69)

Within each study, results are selected according to the following order of preference:
1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 43

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By study quality (PNL criteria) - adjusted

Good

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*74	HILL2	1	m	t	h	a	c	a	2	2	-	-	-	-	1.45	(0.75- 2.81)
*74	HILL2	3	f	t	h	a	c	a	2	9	-	-	-	-	1.38	(0.78- 2.41)
Subtotal 74															1.41	(0.92- 2.16)
75	ASOMAN	4	c	t	h	a	w	a	2	0	25	96	9	32	0.93	(0.39- 2.19)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
80	TSE	10	m	t	h	a	a	a	2	9	-	-	-	-	0.90	(0.57- 1.41)
Partial Totals											609	96201	373	82827		

*prospective study

Bad

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
3	CORREA	1	m	t	s	e	e	-	2	0	2	26	6	154	1.97	(0.38- 10.32)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
Subtotal 3															2.04	(0.91- 4.61)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
15	HUMBL1	2	m	t	s	a	e	-	2	2	-	-	-	-	4.08	(0.70- 23.91)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
Subtotal 15															2.60	(1.04- 6.53)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
*24	HOLE	3	c	t	h	a	e	b	6	2	-	-	-	-	2.41	(0.45- 12.83)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
26	JANERI	4	c	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.48- 1.18)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
36	LAYARD	2	m	t	s	e	e	-	2	2	-	-	-	-	1.47	(0.55- 3.94)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
Subtotal 36															0.78	(0.45- 1.34)
39	SCHWAR	8	c	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.80- 1.60)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
45	AUVINE	2	m	t	t	a	e	-	2	1	-	-	-	-	0.69	(0.28- 1.74)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
56	WANGL	34	m	t	h	a	a	a	2	5	-	-	-	-	0.56	(0.20- 1.40)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
Subtotal 56															0.90	(0.57- 1.42)
58	LAGARD	6	c	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.91- 1.45)
65	IARCKR	3	m	t	s	a	a	-	2	0	-	-	-	-	0.40	(0.10- 3.00)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
Subtotal 65															0.76	(0.48- 1.20)
66	MCGHEE	1	m	t	h	c	p	a	2	2	-	-	-	-	1.34	(0.82- 2.17)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
Subtotal 66															1.36	(1.01- 1.85)
68	GORLOV	1	m	t	h	a	e	a	4	4	-	-	-	-	1.41	(0.60- 3.30)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
Subtotal 68															1.23	(0.75- 2.01)
69	RYLAND	3	c	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.72- 2.61)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
76	GALLEG	1	c	t	t	a	e	-	1	0	30	90	2	48	8.00	(1.83- 34.92)
78	YANG	2	c	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.30- 3.00)
Partial Totals											515	1047	281	992		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 43

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By study quality (PNL criteria) - adjusted

Relative risks

		Good	Bad	Total
	N	58	39	97
	NS	45	32	77
	Wt	855.20	642.34	1497.54
Het	Chi	78.36	57.88	138.34
Het	df	57	38	96
Het	P	*	*	**
Fixed	RR	1.14	1.23	1.18
	RRl	1.07	1.14	1.12
	RRu	1.22	1.33	1.24
	P	+++	+++	+++
Random	RR	1.18	1.27	1.22
	RRl	1.08	1.14	1.14
	RRu	1.28	1.42	1.30
	P	+++	+++	+++
Asymm	P	(*)	(*)	*
Between	Chi		2.10	2.10
Between	df		1	1
Between	P		N.S.	N.S.

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 44

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By total number of confounders considered in the study (grouped) - adjusted

0

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
5	BUFFLE	1	m	t	h	a	e	a	2	0	5	56	6	34	0.51	(0.14- 1.79)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
Subtotal 5															0.69	(0.34- 1.41)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
23	CHOI	1	m	t	s	a	e	-	2	0	2	6	11	90	2.73	(0.49- 15.21)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
Subtotal 23															1.71	(1.00- 2.93)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
75	ASOMAN	4	c	t	h	a	w	a	2	0	25	96	9	32	0.93	(0.39- 2.19)
76	GALLEG	1	c	t	t	a	e	-	1	0	30	90	2	48	8.00	(1.83- 34.92)
Totals											557	1359	344	1192		

*prospective study

1

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
3	CORREA	1	m	t	s	e	e	-	2	0	2	26	6	154	1.97	(0.38- 10.32)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
Subtotal 3															2.04	(0.91- 4.61)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
45	AUVINE	2	m	t	t	a	e	-	2	1	-	-	-	-	0.69	(0.28- 1.74)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
Partial Totals											145	240	80	352		

*prospective study

2

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*6	HIRAYA	2	m	t	s	c	e	-	2	1	-	-	-	-	2.25	(1.05- 4.76)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
Subtotal 6															1.57	(1.14- 2.17)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
15	HUMBL1	2	m	t	s	a	e	-	2	2	-	-	-	-	4.08	(0.70- 23.91)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
Subtotal 15															2.60	(1.04- 6.53)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
*24	HOLE	3	c	t	h	a	e	b	6	2	-	-	-	-	2.41	(0.45- 12.83)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
39	SCHWAR	8	c	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.80- 1.60)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
44	ZHENG	1	m	t	h	a	e	a	2	0	8	12	17	17	0.67	(0.22- 2.04)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
Subtotal 44															1.56	(0.80- 3.06)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
55	MALATS	12	c	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.80- 2.60)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
65	IARCKR	3	m	t	s	a	a	-	2	0	-	-	-	-	0.40	(0.10- 3.00)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
Subtotal 65															0.76	(0.48- 1.20)
66	MCGHEE	1	m	t	h	c	p	a	2	2	-	-	-	-	1.34	(0.82- 2.17)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
Subtotal 66															1.36	(1.01- 1.85)
Partial Totals											117	345	52	168		

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 44

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By total number of confounders considered in the study (grouped) - adjusted

2

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*prospective study																

3-5

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
7	KABAT1	3	m	t	s	e	e	-	2	0	5	5	7	7	1.00	(0.20- 5.07)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
Subtotal 7															0.85	(0.34- 2.16)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
12	LEE	4	m	t	s	c	m	-	2	1	-	-	-	-	1.30	(0.38- 4.39)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
Subtotal 12															1.11	(0.51- 2.40)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
26	JANERI	4	c	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.48- 1.18)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
36	LAYARD	2	m	t	s	e	e	-	2	2	-	-	-	-	1.47	(0.55- 3.94)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
Subtotal 36															0.78	(0.45- 1.34)
49	BOFFE2	12	c	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.80)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
68	GORLOV	1	m	t	h	a	e	a	4	4	-	-	-	-	1.41	(0.60- 3.30)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
Subtotal 68															1.23	(0.75- 2.01)
69	RYLAND	3	c	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.72- 2.61)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
78	YANG	2	c	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.30- 3.00)
Partial Totals											161	365	99	237		
*prospective study																

6+

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
11	AKIBA	2	m	t	s	e	e	-	2	5	-	-	-	-	1.80	(0.39- 6.96)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
Subtotal 11															1.26	(0.96- 1.66)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
38	KABAT2	4	m	t	s	e	a	-	2	3	-	-	-	-	1.60	(0.67- 3.82)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
Subtotal 38															1.22	(0.75- 1.99)
*43	CARDEN	12	m	t	s	c	m	-	2	8	-	-	-	-	1.10	(0.60- 1.80)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
Subtotal 43															1.17	(0.87- 1.57)
46	BOFFET	7	m	t	s	a	e	-	2	2	-	-	-	-	1.47	(0.81- 2.66)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
Subtotal 46															1.15	(0.93- 1.42)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
56	WANGL	34	m	t	h	a	a	a	2	5	-	-	-	-	0.56	(0.20- 1.40)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
Subtotal 56															0.90	(0.57- 1.42)

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 44

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By total number of confounders considered in the study (grouped) - adjusted

6+

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
58	LAGARD	6	c	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.91- 1.45)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
*63	ENSTRO	6	m	t	s	c	e	-	2	8	-	-	-	-	0.63	(0.33- 1.22)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
Subtotal 63															0.86	(0.63- 1.17)
*67	VINEIS	1	c	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.60- 1.82)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
*73	HILL1	3	m	t	h	a	c	a	2	9	-	-	-	-	1.08	(0.56- 2.09)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
Subtotal 73															1.04	(0.64- 1.69)
*74	HILL2	1	m	t	h	a	c	a	2	2	-	-	-	-	1.45	(0.75- 2.81)
*74	HILL2	3	f	t	h	a	c	a	2	9	-	-	-	-	1.38	(0.78- 2.41)
Subtotal 74															1.41	(0.92- 2.16)
80	TSE	10	m	t	h	a	a	a	2	9	-	-	-	-	0.90	(0.57- 1.41)
Partial Totals											144	94939	79	81870		

*prospective study

Relative risks

		0	1	2	3-5	6+	Total
	N	13	7	22	28	27	97
	NS	11	6	17	24	19	77
	Wt	137.73	41.45	384.27	345.69	588.41	1497.54
Het	Chi	24.13	5.29	23.80	50.78	21.53	138.34
Het	df	12	6	21	27	26	96
Het	P	*	N.S.	N.S.	**	N.S.	**
Fixed	RR	1.48	1.37	1.20	1.05	1.17	1.18
	RRl	1.25	1.01	1.08	0.95	1.08	1.12
	RRu	1.75	1.86	1.32	1.17	1.26	1.24
	P	+++	+	+++	N.S.	+++	+++
Random	RR	1.51	1.37	1.22	1.16	1.17	1.22
	RRl	1.16	1.01	1.09	0.99	1.08	1.14
	RRu	1.98	1.86	1.37	1.37	1.26	1.30
	P	++	+	+++	(+)	+++	+++
Asymm	P	N.S.	N.S.	(*)	*	N.S.	*
Between	Chi		0.19	4.48	11.55	6.30	12.81
Between	df		1	1	1	1	4
Between	P		N.S.	-	---	-	*

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 45

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By age considered as a confounder in the study or not - adjusted

No

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
3	CORREA	1	m	t	s	e	e	-	2	0	2	26	6	154	1.97	(0.38- 10.32)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
Subtotal 3															1.03	(0.65- 1.62)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
5	BUFFLE	1	m	t	h	a	e	a	2	0	5	56	6	34	0.51	(0.14- 1.79)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
Subtotal 5															0.69	(0.34- 1.41)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
23	CHOI	1	m	t	s	a	e	-	2	0	2	6	11	90	2.73	(0.49- 15.21)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
Subtotal 23															1.71	(1.00- 2.93)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
75	ASOMAN	4	c	t	h	a	w	a	2	0	25	96	9	32	0.93	(0.39- 2.19)
76	GALLEG	1	c	t	t	a	e	-	1	0	30	90	2	48	8.00	(1.83- 34.92)
Partial Totals											610	1510	381	1498		

*prospective study

Yes

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
*6	HIRAYA	2	m	t	s	c	e	-	2	1	-	-	-	-	2.25	(1.05- 4.76)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
Subtotal 6															1.35	(1.08- 1.70)
7	KABAT1	3	m	t	s	e	e	-	2	0	5	5	7	7	1.00	(0.20- 5.07)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
Subtotal 7															0.85	(0.34- 2.16)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
11	AKIBA	2	m	t	s	e	e	-	2	5	-	-	-	-	1.80	(0.39- 6.96)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
Subtotal 11															1.53	(0.92- 2.55)
12	LEE	4	m	t	s	c	m	-	2	1	-	-	-	-	1.30	(0.38- 4.39)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
Subtotal 12															1.11	(0.51- 2.40)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
15	HUMBL1	2	m	t	s	a	e	-	2	2	-	-	-	-	4.08	(0.70- 23.91)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
Subtotal 15															2.60	(1.04- 6.53)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
*24	HOLE	3	c	t	h	a	e	b	6	2	-	-	-	-	2.41	(0.45- 12.83)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
26	JANERI	4	c	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.48- 1.18)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
36	LAYARD	2	m	t	s	e	e	-	2	2	-	-	-	-	1.47	(0.55- 3.94)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 45

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By age considered as a confounder in the study or not - adjusted

Yes

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
Subtotal 36															0.78	(0.45- 1.34)
38	KABAT2	4	m	t	s	e	a	-	2	3	-	-	-	-	1.60	(0.67- 3.82)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
Subtotal 38															1.22	(0.75- 1.99)
39	SCHWAR	8	c	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.80- 1.60)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
*43	CARDEN	12	m	t	s	c	m	-	2	8	-	-	-	-	1.10	(0.60- 1.80)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
Subtotal 43															1.17	(0.87- 1.57)
44	ZHENG	1	m	t	h	a	e	a	2	0	8	12	17	17	0.67	(0.22- 2.04)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
Subtotal 44															1.56	(0.80- 3.06)
45	AUVINE	2	m	t	t	a	e	-	2	1	-	-	-	-	0.69	(0.28- 1.74)
46	BOFFET	7	m	t	s	a	e	-	2	2	-	-	-	-	1.47	(0.81- 2.66)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
Subtotal 46															1.15	(0.93- 1.42)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
49	BOFFE2	12	c	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.80)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
55	MALATS	12	c	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.80- 2.60)
56	WANGL	34	m	t	h	a	a	a	2	5	-	-	-	-	0.56	(0.20- 1.40)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
Subtotal 56															0.90	(0.57- 1.42)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
58	LAGARD	6	c	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.91- 1.45)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
*63	ENSTRO	6	m	t	s	c	e	-	2	8	-	-	-	-	0.63	(0.33- 1.22)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
Subtotal 63															0.86	(0.63- 1.17)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
65	IARCKR	3	m	t	s	a	a	-	2	0	-	-	-	-	0.40	(0.10- 3.00)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
Subtotal 65															0.76	(0.48- 1.20)
66	MCGHEE	1	m	t	h	c	p	a	2	2	-	-	-	-	1.34	(0.82- 2.17)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
Subtotal 66															1.36	(1.01- 1.85)
*67	VINEIS	1	c	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.60- 1.82)
68	GORLOV	1	m	t	h	a	e	a	4	4	-	-	-	-	1.41	(0.60- 3.30)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
Subtotal 68															1.23	(0.75- 2.01)
69	RYLAND	3	c	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.72- 2.61)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
*73	HILL1	3	m	t	h	a	c	a	2	9	-	-	-	-	1.08	(0.56- 2.09)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
Subtotal 73															1.04	(0.64- 1.69)
*74	HILL2	1	m	t	h	a	c	a	2	2	-	-	-	-	1.45	(0.75- 2.81)
*74	HILL2	3	f	t	h	a	c	a	2	9	-	-	-	-	1.38	(0.78- 2.41)
Subtotal 74															1.41	(0.92- 2.16)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
78	YANG	2	c	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.30- 3.00)
80	TSE	10	m	t	h	a	a	a	2	9	-	-	-	-	0.90	(0.57- 1.41)
Partial Totals											514	95738	273	82321		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 45

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By age considered as a confounder in the study or not - adjusted

Relative risks

		No	Yes	Total
	N	17	80	97
	NS	14	63	77
	Wt	159.58	1337.97	1497.54
Het	Chi	25.61	100.16	138.34
Het	df	16	79	96
Het	P	(*)	(*)	**
Fixed	RR	1.53	1.14	1.18
	RRl	1.31	1.08	1.12
	RRu	1.79	1.20	1.24
	P	+++	+++	+++
Random	RR	1.58	1.16	1.22
	RRl	1.27	1.09	1.14
	RRu	1.96	1.24	1.30
	P	+++	+++	+++
Asymm	P	N.S.	(*)	*
Between	Chi		12.57	12.57
Between	df		1	1
Between	P		---	***

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 46

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By marital status considered as a confounder in the study or not - adjusted

No

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
5	BUFFLE	1	m	t	h	a	e	a	2	0	5	56	6	34	0.51	(0.14- 1.79)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
Subtotal 5															0.69	(0.34- 1.41)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
15	HUMBL1	2	m	t	s	a	e	-	2	2	-	-	-	-	4.08	(0.70- 23.91)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
Subtotal 15															2.60	(1.04- 6.53)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	1	m	t	s	a	e	-	2	0	2	6	11	90	2.73	(0.49- 15.21)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
Subtotal 23															1.71	(1.00- 2.93)
*24	HOLE	3	c	t	h	a	e	b	6	2	-	-	-	-	2.41	(0.45- 12.83)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
26	JANERI	4	c	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.48- 1.18)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
39	SCHWAR	8	c	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.80- 1.60)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
44	ZHENG	1	m	t	h	a	e	a	2	0	8	12	17	17	0.67	(0.22- 2.04)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
Subtotal 44															1.56	(0.80- 3.06)
45	AUVINE	2	m	t	t	a	e	-	2	1	-	-	-	-	0.69	(0.28- 1.74)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
49	BOFFE2	12	c	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.80)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
55	MALATS	12	c	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.80- 2.60)
56	WANGL	34	m	t	h	a	a	a	2	5	-	-	-	-	0.56	(0.20- 1.40)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
Subtotal 56															0.90	(0.57- 1.42)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
58	LAGARD	6	c	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.91- 1.45)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
*63	ENSTRO	6	m	t	s	c	e	-	2	8	-	-	-	-	0.63	(0.33- 1.22)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
Subtotal 63															0.86	(0.63- 1.17)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
65	IARCKR	3	m	t	s	a	a	-	2	0	-	-	-	-	0.40	(0.10- 3.00)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
Subtotal 65															0.76	(0.48- 1.20)
66	MCGHEE	1	m	t	h	c	p	a	2	2	-	-	-	-	1.34	(0.82- 2.17)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 46

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By marital status considered as a confounder in the study or not - adjusted

No

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
Subtotal 66															1.36	(1.01- 1.85)
*67	VINEIS	1	c	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.60- 1.82)
68	GORLOV	1	m	t	h	a	e	a	4	4	-	-	-	-	1.41	(0.60- 3.30)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
Subtotal 68															1.23	(0.75- 2.01)
69	RYLAND	3	c	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.72- 2.61)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
75	ASOMAN	4	c	t	h	a	w	a	2	0	25	96	9	32	0.93	(0.39- 2.19)
76	GALLEG	1	c	t	t	a	e	-	1	0	30	90	2	48	8.00	(1.83- 34.92)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
78	YANG	2	c	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.30- 3.00)
80	TSE	10	m	t	h	a	a	a	2	9	-	-	-	-	0.90	(0.57- 1.41)
Partial Totals											965	2197	534	1637		

*prospective study

Yes

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
3	CORREA	1	m	t	s	e	e	-	2	0	2	26	6	154	1.97	(0.38- 10.32)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
Subtotal 3															1.26	(0.93- 1.70)
*6	HIRAYA	2	m	t	s	c	e	-	2	1	-	-	-	-	2.25	(1.05- 4.76)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
Subtotal 6															1.57	(1.14- 2.17)
7	KABAT1	3	m	t	s	e	e	-	2	0	5	5	7	7	1.00	(0.20- 5.07)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
Subtotal 7															0.85	(0.34- 2.16)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
11	AKIBA	2	m	t	s	e	e	-	2	5	-	-	-	-	1.80	(0.39- 6.96)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
Subtotal 11															1.53	(0.92- 2.55)
12	LEE	4	m	t	s	c	m	-	2	1	-	-	-	-	1.30	(0.38- 4.39)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
Subtotal 12															1.11	(0.51- 2.40)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
36	LAYARD	2	m	t	s	e	e	-	2	2	-	-	-	-	1.47	(0.55- 3.94)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
Subtotal 36															0.78	(0.45- 1.34)
38	KABAT2	4	m	t	s	e	a	-	2	3	-	-	-	-	1.60	(0.67- 3.82)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
Subtotal 38															1.22	(0.75- 1.99)
*43	CARDEN	12	m	t	s	c	m	-	2	8	-	-	-	-	1.10	(0.60- 1.80)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
Subtotal 43															1.17	(0.87- 1.57)
46	BOFFET	7	m	t	s	a	e	-	2	2	-	-	-	-	1.47	(0.81- 2.66)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
Subtotal 46															1.15	(0.93- 1.42)
*73	HILL1	3	m	t	h	a	c	a	2	9	-	-	-	-	1.08	(0.56- 2.09)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
Subtotal 73															1.04	(0.64- 1.69)
*74	HILL2	1	m	t	h	a	c	a	2	2	-	-	-	-	1.45	(0.75- 2.81)
*74	HILL2	3	f	t	h	a	c	a	2	9	-	-	-	-	1.38	(0.78- 2.41)
Subtotal 74															1.41	(0.92- 2.16)
Partial Totals											159	95051	120	82182		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 46

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By marital status considered as a confounder in the study or not - adjusted

Relative risks

		No	Yes	Total
	N	69	28	97
	NS	60	17	77
	Wt	1167.66	329.89	1497.54
Het	Chi	117.74	18.73	138.34
Het	df	68	27	96
Het	P	***	N.S.	**
Fixed	RR	1.16	1.26	1.18
	RRl	1.09	1.13	1.12
	RRu	1.22	1.40	1.24
	P	+++	+++	+++
Random	RR	1.20	1.26	1.22
	RRl	1.10	1.13	1.14
	RRu	1.31	1.40	1.30
	P	+++	+++	+++
Asymm	P	*	N.S.	*
Between	Chi		1.87	1.87
Between	df		1	1
Between	P		N.S.	N.S.

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 47

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By any study results available on dose-response or not - adjusted

None

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
7	KABAT1	3	m	t	s	e	e	-	2	0	5	5	7	7	1.00	(0.20- 5.07)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
Subtotal 7															0.78	(0.48- 1.25)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
12	LEE	4	m	t	s	c	m	-	2	1	-	-	-	-	1.30	(0.38- 4.39)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
Subtotal 12															1.11	(0.51- 2.40)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
39	SCHWAR	8	c	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.80- 1.60)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
45	AUVINE	2	m	t	t	a	e	-	2	1	-	-	-	-	0.69	(0.28- 1.74)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
58	LAGARD	6	c	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.91- 1.45)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
*63	ENSTRO	6	m	t	s	c	e	-	2	8	-	-	-	-	0.63	(0.33- 1.22)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
Subtotal 63															0.86	(0.63- 1.17)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
68	GORLOV	1	m	t	h	a	e	a	4	4	-	-	-	-	1.41	(0.60- 3.30)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
Subtotal 68															1.23	(0.75- 2.01)
69	RYLAND	3	c	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.72- 2.61)
*73	HILL1	3	m	t	h	a	c	a	2	9	-	-	-	-	1.08	(0.56- 2.09)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
Subtotal 73															1.04	(0.64- 1.69)
*74	HILL2	1	m	t	h	a	c	a	2	2	-	-	-	-	1.45	(0.75- 2.81)
*74	HILL2	3	f	t	h	a	c	a	2	9	-	-	-	-	1.38	(0.78- 2.41)
Subtotal 74															1.41	(0.92- 2.16)
75	ASOMAN	4	c	t	h	a	w	a	2	0	25	96	9	32	0.93	(0.39- 2.19)
76	GALLEG	1	c	t	t	a	e	-	1	0	30	90	2	48	8.00	(1.83- 34.92)
78	YANG	2	c	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.30- 3.00)
Partial Totals											354	787	240	718		

*prospective study

No assoc - no results presente

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
Partial Totals											0	0	0	0		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 47

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By any study results available on dose-response or not - adjusted

Results presented

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
3	CORREA	1	m	t	s	e	e	-	2	0	2	26	6	154	1.97	(0.38- 10.32)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
Subtotal 3															1.26	(0.93- 1.70)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
5	BUFFLE	1	m	t	h	a	e	a	2	0	5	56	6	34	0.51	(0.14- 1.79)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
Subtotal 5															0.69	(0.34- 1.41)
*6	HIRAYA	2	m	t	s	c	e	-	2	1	-	-	-	-	2.25	(1.05- 4.76)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
Subtotal 6															1.57	(1.14- 2.17)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
11	AKIBA	2	m	t	s	e	e	-	2	5	-	-	-	-	1.80	(0.39- 6.96)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
Subtotal 11															1.53	(0.92- 2.55)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
15	HUMBL1	2	m	t	s	a	e	-	2	2	-	-	-	-	4.08	(0.70- 23.91)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
Subtotal 15															2.60	(1.04- 6.53)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
23	CHOI	1	m	t	s	a	e	-	2	0	2	6	11	90	2.73	(0.49- 15.21)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
Subtotal 23															1.71	(1.00- 2.93)
*24	HOLE	3	c	t	h	a	e	b	6	2	-	-	-	-	2.41	(0.45- 12.83)
26	JANERI	4	c	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.48- 1.18)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
36	LAYARD	2	m	t	s	e	e	-	2	2	-	-	-	-	1.47	(0.55- 3.94)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
Subtotal 36															0.78	(0.45- 1.34)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
38	KABAT2	4	m	t	s	e	a	-	2	3	-	-	-	-	1.60	(0.67- 3.82)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
Subtotal 38															1.22	(0.75- 1.99)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
*43	CARDEN	12	m	t	s	c	m	-	2	8	-	-	-	-	1.10	(0.60- 1.80)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
Subtotal 43															1.17	(0.87- 1.57)
44	ZHENG	1	m	t	h	a	e	a	2	0	8	12	17	17	0.67	(0.22- 2.04)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
Subtotal 44															1.56	(0.80- 3.06)
46	BOFFET	7	m	t	s	a	e	-	2	2	-	-	-	-	1.47	(0.81- 2.66)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
Subtotal 46															1.15	(0.93- 1.42)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
49	BOFFE2	12	c	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.80)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
55	MALATS	12	c	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.80- 2.60)
56	WANGL	34	m	t	h	a	a	a	2	5	-	-	-	-	0.56	(0.20- 1.40)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
Subtotal 56															0.90	(0.57- 1.42)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 47

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By any study results available on dose-response or not - adjusted

Results presented

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
65	IARCKR	3	m	t	s	a	a	-	2	0	-	-	-	-	0.40	(0.10- 3.00)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
Subtotal 65															0.76	(0.48- 1.20)
66	MCGHEE	1	m	t	h	c	p	a	2	2	-	-	-	-	1.34	(0.82- 2.17)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
Subtotal 66															1.36	(1.01- 1.85)
*67	VINEIS	1	c	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.60- 1.82)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
80	TSE	10	m	t	h	a	a	a	2	9	-	-	-	-	0.90	(0.57- 1.41)
Partial Totals											770	96461	414	83101		

*prospective study

Relative risks

		None	No assoc	Sig assoc	Results	Total
	N	34	1		62	97
	NS	28	1		48	77
	Wt	502.79	4.31		990.44	1497.54
Het	Chi	59.80	0.00		71.64	138.34
Het	df	33	0		61	96
Het	P	**	N.S.		N.S.	**
Fixed	RR	1.07	1.20		1.24	1.18
	RRl	0.98	0.47		1.16	1.12
	RRu	1.17	3.08		1.31	1.24
	P	N.S.	N.S.		+++	+++
Random	RR	1.14	1.20		1.25	1.22
	RRl	1.00	0.47		1.16	1.14
	RRu	1.31	3.08		1.34	1.30
	P	(+)	N.S.		+++	+++
Asymm	P	(*)			(*)	*
Between	Chi		0.06		6.90	6.90
Between	df		1		1	2
Between	P		N.S.	N.S.	++	*

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 48

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By spouse the index or not - adjusted

Yes

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
3	CORREA	1	m	t	s	e	e	-	2	0	2	26	6	154	1.97	(0.38- 10.32)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
Subtotal 3															2.04	(0.91- 4.61)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
*6	HIRAYA	2	m	t	s	c	e	-	2	1	-	-	-	-	2.25	(1.05- 4.76)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
Subtotal 6															1.57	(1.14- 2.17)
7	KABAT1	3	m	t	s	e	e	-	2	0	5	5	7	7	1.00	(0.20- 5.07)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
Subtotal 7															0.85	(0.34- 2.16)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
11	AKIBA	2	m	t	s	e	e	-	2	5	-	-	-	-	1.80	(0.39- 6.96)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
Subtotal 11															1.53	(0.92- 2.55)
12	LEE	4	m	t	s	c	m	-	2	1	-	-	-	-	1.30	(0.38- 4.39)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
Subtotal 12															1.11	(0.51- 2.40)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
15	HUMBL1	2	m	t	s	a	e	-	2	2	-	-	-	-	4.08	(0.70- 23.91)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
Subtotal 15															2.60	(1.04- 6.53)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	1	m	t	s	a	e	-	2	0	2	6	11	90	2.73	(0.49- 15.21)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
Subtotal 23															1.71	(1.00- 2.93)
26	JANERI	4	c	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.48- 1.18)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
36	LAYARD	2	m	t	s	e	e	-	2	2	-	-	-	-	1.47	(0.55- 3.94)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
Subtotal 36															0.78	(0.45- 1.34)
38	KABAT2	4	m	t	s	e	a	-	2	3	-	-	-	-	1.60	(0.67- 3.82)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
Subtotal 38															1.22	(0.75- 1.99)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
*43	CARDEN	12	m	t	s	c	m	-	2	8	-	-	-	-	1.10	(0.60- 1.80)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
Subtotal 43															1.17	(0.87- 1.57)
46	BOFFET	7	m	t	s	a	e	-	2	2	-	-	-	-	1.47	(0.81- 2.66)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
Subtotal 46															1.15	(0.93- 1.42)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
49	BOFFE2	12	c	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.80)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
55	MALATS	12	c	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.80- 2.60)

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 48

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By spouse the index or not - adjusted

Yes

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
*63	ENSTRO	6	m	t	s	c	e	-	2	8	-	-	-	-	0.63	(0.33- 1.22)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
Subtotal 63															0.86	(0.63- 1.17)
65	IARCKR	3	m	t	s	a	a	-	2	0	-	-	-	-	0.40	(0.10- 3.00)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
Subtotal 65															0.76	(0.48- 1.20)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
Partial Totals											728	96108	487	83131		

*prospective study

No

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
5	BUFFLE	1	m	t	h	a	e	a	2	0	5	56	6	34	0.51	(0.14- 1.79)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
Subtotal 5															0.69	(0.34- 1.41)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
*24	HOLE	3	c	t	h	a	e	b	6	2	-	-	-	-	2.41	(0.45- 12.83)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
39	SCHWAR	8	c	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.80- 1.60)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
44	ZHENG	1	m	t	h	a	e	a	2	0	8	12	17	17	0.67	(0.22- 2.04)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
Subtotal 44															1.56	(0.80- 3.06)
45	AUVINE	2	m	t	t	a	e	-	2	1	-	-	-	-	0.69	(0.28- 1.74)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
56	WANGL	34	m	t	h	a	a	a	2	5	-	-	-	-	0.56	(0.20- 1.40)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
Subtotal 56															0.90	(0.57- 1.42)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
58	LAGARD	6	c	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.91- 1.45)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
66	MCGHEE	1	m	t	h	c	p	a	2	2	-	-	-	-	1.34	(0.82- 2.17)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
Subtotal 66															1.36	(1.01- 1.85)
*67	VINEIS	1	c	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.60- 1.82)
68	GORLOV	1	m	t	h	a	e	a	4	4	-	-	-	-	1.41	(0.60- 3.30)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
Subtotal 68															1.23	(0.75- 2.01)
69	RYLAND	3	c	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.72- 2.61)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
*73	HILL1	3	m	t	h	a	c	a	2	9	-	-	-	-	1.08	(0.56- 2.09)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
Subtotal 73															1.04	(0.64- 1.69)
*74	HILL2	1	m	t	h	a	c	a	2	2	-	-	-	-	1.45	(0.75- 2.81)
*74	HILL2	3	f	t	h	a	c	a	2	9	-	-	-	-	1.38	(0.78- 2.41)
Subtotal 74															1.41	(0.92- 2.16)
75	ASOMAN	4	c	t	h	a	w	a	2	0	25	96	9	32	0.93	(0.39- 2.19)
76	GALLEG	1	c	t	t	a	e	-	1	0	30	90	2	48	8.00	(1.83- 34.92)
78	YANG	2	c	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.30- 3.00)
80	TSE	10	m	t	h	a	a	a	2	9	-	-	-	-	0.90	(0.57- 1.41)
Partial Totals											396	1140	167	688		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 48

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By spouse the index or not - adjusted

Relative risks

		Yes	No	Total
	N	62	35	97
	NS	49	28	77
	Wt	1103.81	393.73	1497.54
Het	Chi	96.42	41.51	138.34
Het	df	61	34	96
Het	P	**	N.S.	**
Fixed	RR	1.17	1.21	1.18
	RRl	1.10	1.10	1.12
	RRu	1.24	1.34	1.24
	P	+++	+++	+++
Random	RR	1.22	1.21	1.22
	RRl	1.12	1.07	1.14
	RRu	1.33	1.36	1.30
	P	+++	++	+++
Asymm	P	**	N.S.	*
Between	Chi		0.41	0.41
Between	df		1	1
Between	P		N.S.	N.S.

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 49
ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10
Both sexes
By end year of study (grouped) - adjusted

-1979

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
Totals											122	94946	115	81932		

*prospective study

1980-89

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
3	CORREA	1	m	t	s	e	e	-	2	0	2	26	6	154	1.97	(0.38- 10.32)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
Subtotal 3															2.04	(0.91- 4.61)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
5	BUFFLE	1	m	t	h	a	e	a	2	0	5	56	6	34	0.51	(0.14- 1.79)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
Subtotal 5															0.69	(0.34- 1.41)
*6	HIRAYA	2	m	t	s	c	e	-	2	1	-	-	-	-	2.25	(1.05- 4.76)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
Subtotal 6															1.57	(1.14- 2.17)
7	KABAT1	3	m	t	s	e	e	-	2	0	5	5	7	7	1.00	(0.20- 5.07)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
Subtotal 7															0.85	(0.34- 2.16)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
11	AKIBA	2	m	t	s	e	e	-	2	5	-	-	-	-	1.80	(0.39- 6.96)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
Subtotal 11															1.53	(0.92- 2.55)
12	LEE	4	m	t	s	c	m	-	2	1	-	-	-	-	1.30	(0.38- 4.39)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
Subtotal 12															1.11	(0.51- 2.40)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
15	HUMBL1	2	m	t	s	a	e	-	2	2	-	-	-	-	4.08	(0.70- 23.91)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
Subtotal 15															2.60	(1.04- 6.53)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	1	m	t	s	a	e	-	2	0	2	6	11	90	2.73	(0.49- 15.21)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
Subtotal 23															1.71	(1.00- 2.93)
*24	HOLE	3	c	t	h	a	e	b	6	2	-	-	-	-	2.41	(0.45- 12.83)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
26	JANERI	4	c	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.48- 1.18)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
36	LAYARD	2	m	t	s	e	e	-	2	2	-	-	-	-	1.47	(0.55- 3.94)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
Subtotal 36															0.78	(0.45- 1.34)
39	SCHWAR	8	c	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.80- 1.60)
*43	CARDEN	12	m	t	s	c	m	-	2	8	-	-	-	-	1.10	(0.60- 1.80)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
Subtotal 43															1.17	(0.87- 1.57)
*73	HILL1	3	m	t	h	a	c	a	2	9	-	-	-	-	1.08	(0.56- 2.09)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)

Within each study, results are selected according to the following order of preference:
1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 49
ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10
Both sexes
By end year of study (grouped) - adjusted

1980-89

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
Subtotal 73															1.04	(0.64- 1.69)
Partial Totals											552	1293	343	1219		

*prospective study

1990-

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
38	KABAT2	4	m	t	s	e	a	-	2	3	-	-	-	-	1.60	(0.67- 3.82)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
Subtotal 38															1.22	(0.75- 1.99)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
44	ZHENG	1	m	t	h	a	e	a	2	0	8	12	17	17	0.67	(0.22- 2.04)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
Subtotal 44															1.56	(0.80- 3.06)
45	AUVINE	2	m	t	t	a	e	-	2	1	-	-	-	-	0.69	(0.28- 1.74)
46	BOFFET	7	m	t	s	a	e	-	2	2	-	-	-	-	1.47	(0.81- 2.66)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
Subtotal 46															1.15	(0.93- 1.42)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
49	BOFFE2	12	c	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.80)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
56	WANGL	34	m	t	h	a	a	a	2	5	-	-	-	-	0.56	(0.20- 1.40)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
Subtotal 56															0.90	(0.57- 1.42)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
58	LAGARD	6	c	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.91- 1.45)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
*63	ENSTRO	6	m	t	s	c	e	-	2	8	-	-	-	-	0.63	(0.33- 1.22)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
Subtotal 63															0.86	(0.63- 1.17)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
65	IARCKR	3	m	t	s	a	a	-	2	0	-	-	-	-	0.40	(0.10- 3.00)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
Subtotal 65															0.76	(0.48- 1.20)
66	MCGHEE	1	m	t	h	c	p	a	2	2	-	-	-	-	1.34	(0.82- 2.17)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
Subtotal 66															1.36	(1.01- 1.85)
*67	VINEIS	1	c	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.60- 1.82)
68	GORLOV	1	m	t	h	a	e	a	4	4	-	-	-	-	1.41	(0.60- 3.30)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
Subtotal 68															1.23	(0.75- 2.01)
69	RYLAND	3	c	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.72- 2.61)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
*74	HILL2	1	m	t	h	a	c	a	2	2	-	-	-	-	1.45	(0.75- 2.81)
*74	HILL2	3	f	t	h	a	c	a	2	9	-	-	-	-	1.38	(0.78- 2.41)
Subtotal 74															1.41	(0.92- 2.16)
76	GALLEG	1	c	t	t	a	e	-	1	0	30	90	2	48	8.00	(1.83- 34.92)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
78	YANG	2	c	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.30- 3.00)
80	TSE	10	m	t	h	a	a	a	2	9	-	-	-	-	0.90	(0.57- 1.41)
Partial Totals											358	853	172	602		

*prospective study

Within each study, results are selected according to the following order of preference:
1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 49

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By end year of study (grouped) - adjusted

Unknown

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
55	MALATS	12	c	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.80- 2.60)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
75	ASOMAN	4	c	t	h	a	w	a	2	0	25	96	9	32	0.93	(0.39- 2.19)
Partial Totals											92	156	24	66		

*prospective study

Relative risks

		-1979	1980-89	1990-	Unknown	Total
	N	2	46	44	5	97
	NS	2	35	35	5	77
	Wt	50.20	616.77	754.97	75.61	1497.54
Het	Chi	1.85	72.68	56.89	6.06	138.34
Het	df	1	45	43	4	96
Het	P	N.S.	**	(*)	N.S.	**
Fixed	RR	1.04	1.18	1.18	1.23	1.18
	RRl	0.79	1.09	1.10	0.98	1.12
	RRu	1.38	1.28	1.26	1.54	1.24
	P	N.S.	+++	+++	(+)	+++
Random	RR	0.99	1.27	1.19	1.27	1.22
	RRl	0.66	1.13	1.09	0.94	1.14
	RRu	1.51	1.42	1.30	1.70	1.30
	P	N.S.	+++	+++	N.S.	+++
Asymm	P		*	N.S.	N.S.	*
Between	Chi		0.73	0.67	0.78	0.86
Between	df		1	1	1	3
Between	P		N.S.	N.S.	N.S.	N.S.

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 50
ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10
Both sexes
By considered by EPA or not - adjusted

No

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
23	CHOI	1	m	t	s	a	e	-	2	0	2	6	11	90	2.73	(0.49- 15.21)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
Subtotal 23															1.71	(1.00- 2.93)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
36	LAYARD	2	m	t	s	e	e	-	2	2	-	-	-	-	1.47	(0.55- 3.94)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
Subtotal 36															0.78	(0.45- 1.34)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
38	KABAT2	4	m	t	s	e	a	-	2	3	-	-	-	-	1.60	(0.67- 3.82)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
Subtotal 38															1.22	(0.75- 1.99)
39	SCHWAR	8	c	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.80- 1.60)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
*43	CARDEN	12	m	t	s	c	m	-	2	8	-	-	-	-	1.10	(0.60- 1.80)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
Subtotal 43															1.17	(0.87- 1.57)
44	ZHENG	1	m	t	h	a	e	a	2	0	8	12	17	17	0.67	(0.22- 2.04)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
Subtotal 44															1.56	(0.80- 3.06)
45	AUVINE	2	m	t	t	a	e	-	2	1	-	-	-	-	0.69	(0.28- 1.74)
46	BOFFET	7	m	t	s	a	e	-	2	2	-	-	-	-	1.47	(0.81- 2.66)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
Subtotal 46															1.15	(0.93- 1.42)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
49	BOFFE2	12	c	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.80)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
55	MALATS	12	c	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.80- 2.60)
56	WANGL	34	m	t	h	a	a	a	2	5	-	-	-	-	0.56	(0.20- 1.40)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
Subtotal 56															0.90	(0.57- 1.42)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
58	LAGARD	6	c	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.91- 1.45)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
*63	ENSTRO	6	m	t	s	c	e	-	2	8	-	-	-	-	0.63	(0.33- 1.22)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
Subtotal 63															0.86	(0.63- 1.17)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
65	IARCKR	3	m	t	s	a	a	-	2	0	-	-	-	-	0.40	(0.10- 3.00)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
Subtotal 65															0.76	(0.48- 1.20)
66	MCGHEE	1	m	t	h	c	p	a	2	2	-	-	-	-	1.34	(0.82- 2.17)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
Subtotal 66															1.36	(1.01- 1.85)
*67	VINEIS	1	c	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.60- 1.82)
68	GORLOV	1	m	t	h	a	e	a	4	4	-	-	-	-	1.41	(0.60- 3.30)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
Subtotal 68															1.23	(0.75- 2.01)
69	RYLAND	3	c	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.72- 2.61)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
*73	HILL1	3	m	t	h	a	c	a	2	9	-	-	-	-	1.08	(0.56- 2.09)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
Subtotal 73															1.04	(0.64- 1.69)

Within each study, results are selected according to the following order of preference:
1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 50
ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10
Both sexes
By considered by EPA or not - adjusted

No

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*74	HILL2	1	m	t	h	a	c	a	2	2	-	-	-	-	1.45	(0.75- 2.81)
*74	HILL2	3	f	t	h	a	c	a	2	9	-	-	-	-	1.38	(0.78- 2.41)
Subtotal 74															1.41	(0.92- 2.16)
75	ASOMAN	4	c	t	h	a	w	a	2	0	25	96	9	32	0.93	(0.39- 2.19)
76	GALLEG	1	c	t	t	a	e	-	1	0	30	90	2	48	8.00	(1.83- 34.92)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
78	YANG	2	c	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.30- 3.00)
80	TSE	10	m	t	h	a	a	a	2	9	-	-	-	-	0.90	(0.57- 1.41)
Partial Totals											548	1257	261	934		

*prospective study

Yes

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
3	CORREA	1	m	t	s	e	e	-	2	0	2	26	6	154	1.97	(0.38- 10.32)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
Subtotal 3															2.04	(0.91- 4.61)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
5	BUFFLE	1	m	t	h	a	e	a	2	0	5	56	6	34	0.51	(0.14- 1.79)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
Subtotal 5															0.69	(0.34- 1.41)
*6	HIRAYA	2	m	t	s	c	e	-	2	1	-	-	-	-	2.25	(1.05- 4.76)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
Subtotal 6															1.57	(1.14- 2.17)
7	KABAT1	3	m	t	s	e	e	-	2	0	5	5	7	7	1.00	(0.20- 5.07)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
Subtotal 7															0.85	(0.34- 2.16)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
11	AKIBA	2	m	t	s	e	e	-	2	5	-	-	-	-	1.80	(0.39- 6.96)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
Subtotal 11															1.53	(0.92- 2.55)
12	LEE	4	m	t	s	c	m	-	2	1	-	-	-	-	1.30	(0.38- 4.39)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
Subtotal 12															1.11	(0.51- 2.40)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
15	HUMBL1	2	m	t	s	a	e	-	2	2	-	-	-	-	4.08	(0.70- 23.91)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
Subtotal 15															2.60	(1.04- 6.53)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
*24	HOLE	3	c	t	h	a	e	b	6	2	-	-	-	-	2.41	(0.45- 12.83)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
26	JANERI	4	c	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.48- 1.18)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
Partial Totals											576	95991	393	82885		

*prospective study

Within each study, results are selected according to the following order of preference:
1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 50

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By considered by EPA or not - adjusted

Relative risks

		No	Yes	Total
	N	60	37	97
	NS	47	30	77
	Wt	969.34	528.21	1497.54
Het	Chi	71.25	67.09	138.34
Het	df	59	36	96
Het	P	N.S.	**	**
Fixed	RR	1.18	1.18	1.18
	RRl	1.10	1.08	1.12
	RRu	1.25	1.28	1.24
	P	+++	+++	+++
Random	RR	1.19	1.29	1.22
	RRl	1.10	1.12	1.14
	RRu	1.28	1.48	1.30
	P	+++	+++	+++
Asymm	P	N.S.	*	*
Between	Chi		0.00	0.00
Between	df		1	1
Between	P		N.S.	N.S.

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 51

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By never smoker definition - adjusted

Never smoker definition 'Other' may include 'Smoked for a limited period' or 'Smoked occasionally'

Never

											Number Exposed		Non-exposed			
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont	RR	95.00%CI
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
3	CORREA	1	m	t	s	e	e	-	2	0	2	26	6	154	1.97	(0.38- 10.32)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
Subtotal 3															1.03	(0.65- 1.62)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
5	BUFFLE	1	m	t	h	a	e	a	2	0	5	56	6	34	0.51	(0.14- 1.79)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
Subtotal 5															0.69	(0.34- 1.41)
*6	HIRAYA	2	m	t	s	c	e	-	2	1	-	-	-	-	2.25	(1.05- 4.76)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
Subtotal 6															1.57	(1.14- 2.17)
7	KABAT1	3	m	t	s	e	e	-	2	0	5	5	7	7	1.00	(0.20- 5.07)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
Subtotal 7															0.85	(0.34- 2.16)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
11	AKIBA	2	m	t	s	e	e	-	2	5	-	-	-	-	1.80	(0.39- 6.96)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
Subtotal 11															1.53	(0.92- 2.55)
12	LEE	4	m	t	s	c	m	-	2	1	-	-	-	-	1.30	(0.38- 4.39)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
Subtotal 12															1.11	(0.51- 2.40)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	1	m	t	s	a	e	-	2	0	2	6	11	90	2.73	(0.49- 15.21)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
Subtotal 23															1.71	(1.00- 2.93)
*24	HOLE	3	c	t	h	a	e	b	6	2	-	-	-	-	2.41	(0.45- 12.83)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
38	KABAT2	4	m	t	s	e	a	-	2	3	-	-	-	-	1.60	(0.67- 3.82)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
Subtotal 38															1.22	(0.75- 1.99)
39	SCHWAR	8	c	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.80- 1.60)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
*43	CARDEN	12	m	t	s	c	m	-	2	8	-	-	-	-	1.10	(0.60- 1.80)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
Subtotal 43															1.17	(0.87- 1.57)
45	AUVINE	2	m	t	t	a	e	-	2	1	-	-	-	-	0.69	(0.28- 1.74)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
*63	ENSTRO	6	m	t	s	c	e	-	2	8	-	-	-	-	0.63	(0.33- 1.22)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
Subtotal 63															0.86	(0.63- 1.17)
66	MCGHEE	1	m	t	h	c	p	a	2	2	-	-	-	-	1.34	(0.82- 2.17)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
Subtotal 66															1.36	(1.01- 1.85)
*67	VINEIS	1	c	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.60- 1.82)
69	RYLAND	3	c	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.72- 2.61)

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 51

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By never smoker definition - adjusted

Never smoker definition 'Other' may include 'Smoked for a limited period' or 'Smoked occasionally'

Never

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
76	GALLEG	1	c	t	t	a	e	-	1	0	30	90	2	48	8.00	(1.83- 34.92)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
Partial Totals											716	1505	383	1248		

*prospective study

Other

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
15	HUMBL1	2	m	t	s	a	e	-	2	2	-	-	-	-	4.08	(0.70- 23.91)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
Subtotal 15															1.27	(0.94- 1.72)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
26	JANERI	4	c	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.48- 1.18)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
36	LAYARD	2	m	t	s	e	e	-	2	2	-	-	-	-	1.47	(0.55- 3.94)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
Subtotal 36															0.78	(0.45- 1.34)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
44	ZHENG	1	m	t	h	a	e	a	2	0	8	12	17	17	0.67	(0.22- 2.04)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
Subtotal 44															1.56	(0.80- 3.06)
46	BOFFET	7	m	t	s	a	e	-	2	2	-	-	-	-	1.47	(0.81- 2.66)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
Subtotal 46															1.15	(0.93- 1.42)
49	BOFFE2	12	c	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.80)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
55	MALATS	12	c	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.80- 2.60)
56	WANGL	34	m	t	h	a	a	a	2	5	-	-	-	-	0.56	(0.20- 1.40)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
Subtotal 56															0.90	(0.57- 1.42)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
58	LAGARD	6	c	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.91- 1.45)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
65	IARCKR	3	m	t	s	a	a	-	2	0	-	-	-	-	0.40	(0.10- 3.00)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
Subtotal 65															0.76	(0.48- 1.20)
68	GORLOV	1	m	t	h	a	e	a	4	4	-	-	-	-	1.41	(0.60- 3.30)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
Subtotal 68															1.23	(0.75- 2.01)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
*73	HILL1	3	m	t	h	a	c	a	2	9	-	-	-	-	1.08	(0.56- 2.09)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
Subtotal 73															1.04	(0.64- 1.69)
*74	HILL2	1	m	t	h	a	c	a	2	2	-	-	-	-	1.45	(0.75- 2.81)
*74	HILL2	3	f	t	h	a	c	a	2	9	-	-	-	-	1.38	(0.78- 2.41)
Subtotal 74															1.41	(0.92- 2.16)
75	ASOMAN	4	c	t	h	a	w	a	2	0	25	96	9	32	0.93	(0.39- 2.19)
78	YANG	2	c	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.30- 3.00)
80	TSE	10	m	t	h	a	a	a	2	9	-	-	-	-	0.90	(0.57- 1.41)
Partial Totals											408	95743	271	82571		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 51

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By never smoker definition - adjusted

Never smoker definition 'Other' may include 'Smoked for a limited period' or 'Smoked occasionally'

		Never	Other	Total
Relative risks				
	N	55	42	97
	NS	44	33	77
	Wt	796.74	700.80	1497.54
Het	Chi	82.80	54.56	138.34
Het	df	54	41	96
Het	P	**	(*)	**
Fixed	RR	1.15	1.21	1.18
	RRl	1.07	1.12	1.12
	RRu	1.23	1.30	1.24
	P	+++	+++	+++
Random	RR	1.23	1.21	1.22
	RRl	1.12	1.10	1.14
	RRu	1.36	1.33	1.30
	P	+++	+++	+++
Asymm	P	***	N.S.	*
Between	Chi		0.98	0.98
Between	df		1	1
Between	P		N.S.	N.S.

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 52

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By interview method/setting - adjusted

Hospital

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
7	KABAT1	3	m	t	s	e	e	-	2	0	5	5	7	7	1.00	(0.20- 5.07)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
Subtotal 7															0.85	(0.34- 2.16)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
12	LEE	4	m	t	s	c	m	-	2	1	-	-	-	-	1.30	(0.38- 4.39)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
Subtotal 12															1.11	(0.51- 2.40)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
38	KABAT2	4	m	t	s	e	a	-	2	3	-	-	-	-	1.60	(0.67- 3.82)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
Subtotal 38															1.22	(0.75- 1.99)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
75	ASOMAN	4	c	t	h	a	w	a	2	0	25	96	9	32	0.93	(0.39- 2.19)
Partial Totals											325	676	182	493		

*prospective study

Home

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
5	BUFFLE	1	m	t	h	a	e	a	2	0	5	56	6	34	0.51	(0.14- 1.79)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
Subtotal 5															0.69	(0.34- 1.41)
*6	HIRAYA	2	m	t	s	c	e	-	2	1	-	-	-	-	2.25	(1.05- 4.76)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
Subtotal 6															1.57	(1.14- 2.17)
11	AKIBA	2	m	t	s	e	e	-	2	5	-	-	-	-	1.80	(0.39- 6.96)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
Subtotal 11															1.53	(0.92- 2.55)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
36	LAYARD	2	m	t	s	e	e	-	2	2	-	-	-	-	1.47	(0.55- 3.94)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
Subtotal 36															0.78	(0.45- 1.34)
*43	CARDEN	12	m	t	s	c	m	-	2	8	-	-	-	-	1.10	(0.60- 1.80)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
Subtotal 43															1.17	(0.87- 1.57)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
Partial Totals											38	220	14	66		

*prospective study

Telephone

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
39	SCHWAR	8	c	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.80- 1.60)
Partial Totals											0	0	0	0		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 52
ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10
Both sexes
By interview method/setting - adjusted

Self-completion

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
*24	HOLE	3	c	t	h	a	e	b	6	2	-	-	-	-	2.41	(0.45- 12.83)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
45	AUVINE	2	m	t	t	a	e	-	2	1	-	-	-	-	0.69	(0.28- 1.74)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
*63	ENSTRO	6	m	t	s	c	e	-	2	8	-	-	-	-	0.63	(0.33- 1.22)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
Subtotal 63															0.86	(0.63- 1.17)
*67	VINEIS	1	c	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.60- 1.82)
*73	HILL1	3	m	t	h	a	c	a	2	9	-	-	-	-	1.08	(0.56- 2.09)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
Subtotal 73															1.04	(0.64- 1.69)
*74	HILL2	1	m	t	h	a	c	a	2	2	-	-	-	-	1.45	(0.75- 2.81)
*74	HILL2	3	f	t	h	a	c	a	2	9	-	-	-	-	1.38	(0.78- 2.41)
Subtotal 74															1.41	(0.92- 2.16)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
Partial Totals											140	94971	103	81931		

*prospective study

Othr/unkn

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
3	CORREA	1	m	t	s	e	e	-	2	0	2	26	6	154	1.97	(0.38- 10.32)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
Subtotal 3															2.04	(0.91- 4.61)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
15	HUMBL1	2	m	t	s	a	e	-	2	2	-	-	-	-	4.08	(0.70- 23.91)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
Subtotal 15															2.60	(1.04- 6.53)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
23	CHOI	1	m	t	s	a	e	-	2	0	2	6	11	90	2.73	(0.49- 15.21)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
Subtotal 23															1.71	(1.00- 2.93)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
26	JANERI	4	c	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.48- 1.18)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
44	ZHENG	1	m	t	h	a	e	a	2	0	8	12	17	17	0.67	(0.22- 2.04)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
Subtotal 44															1.56	(0.80- 3.06)
46	BOFFET	7	m	t	s	a	e	-	2	2	-	-	-	-	1.47	(0.81- 2.66)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
Subtotal 46															1.15	(0.93- 1.42)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
49	BOFFE2	12	c	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.80)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
55	MALATS	12	c	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.80- 2.60)
56	WANGL	34	m	t	h	a	a	a	2	5	-	-	-	-	0.56	(0.20- 1.40)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
Subtotal 56															0.90	(0.57- 1.42)
58	LAGARD	6	c	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.91- 1.45)

Within each study, results are selected according to the following order of preference:
1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 52

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By interview method/setting - adjusted

Othr/unkn

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
65	IARCKR	3	m	t	s	a	a	-	2	0	-	-	-	-	0.40	(0.10- 3.00)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
Subtotal 65															0.76	(0.48- 1.20)
66	MCGHEE	1	m	t	h	c	p	a	2	2	-	-	-	-	1.34	(0.82- 2.17)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
Subtotal 66															1.36	(1.01- 1.85)
68	GORLOV	1	m	t	h	a	e	a	4	4	-	-	-	-	1.41	(0.60- 3.30)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
Subtotal 68															1.23	(0.75- 2.01)
69	RYLAND	3	c	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.72- 2.61)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
76	GALLEG	1	c	t	t	a	e	-	1	0	30	90	2	48	8.00	(1.83- 34.92)
78	YANG	2	c	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.30- 3.00)
80	TSE	10	m	t	h	a	a	a	2	9	-	-	-	-	0.90	(0.57- 1.41)
Partial Totals											621	1381	355	1329		

*prospective study

Relative risks

		Hospital	Home	Telephone	Self-comp	Othr/unkn	Total
	N	17	14	4	18	44	97
	NS	14	9	4	15	35	77
	Wt	173.88	159.59	142.49	219.64	801.93	1497.54
Het	Chi	25.31	14.11	0.59	11.01	78.22	138.34
Het	df	16	13	3	17	43	96
Het	P	(*)	N.S.	N.S.	N.S.	***	**
Fixed	RR	1.42	1.25	1.04	1.13	1.15	1.18
	RRl	1.22	1.07	0.89	0.99	1.08	1.12
	RRu	1.64	1.46	1.23	1.29	1.24	1.24
	P	+++	++	N.S.	(+)	+++	+++
Random	RR	1.37	1.25	1.04	1.13	1.22	1.22
	RRl	1.12	1.05	0.89	0.99	1.10	1.14
	RRu	1.67	1.47	1.23	1.29	1.36	1.30
	P	++	++	N.S.	(+)	+++	+++
Asymm	P	N.S.	N.S.	(*)	N.S.	*	*
Between	Chi		1.34	7.24	4.75	5.96	9.09
Between	df		1	1	1	1	4
Between	P		N.S.	--	-	-	(*)

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 53
ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10
Both sexes
By any proxy use or not - adjusted

No

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
*6	HIRAYA	2	m	t	s	c	e	-	2	1	-	-	-	-	2.25	(1.05- 4.76)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
Subtotal 6															1.57	(1.14- 2.17)
7	KABAT1	3	m	t	s	e	e	-	2	0	5	5	7	7	1.00	(0.20- 5.07)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
Subtotal 7															0.85	(0.34- 2.16)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
12	LEE	4	m	t	s	c	m	-	2	1	-	-	-	-	1.30	(0.38- 4.39)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
Subtotal 12															1.11	(0.51- 2.40)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	1	m	t	s	a	e	-	2	0	2	6	11	90	2.73	(0.49- 15.21)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
Subtotal 23															1.71	(1.00- 2.93)
*24	HOLE	3	c	t	h	a	e	b	6	2	-	-	-	-	2.41	(0.45- 12.83)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
38	KABAT2	4	m	t	s	e	a	-	2	3	-	-	-	-	1.60	(0.67- 3.82)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
Subtotal 38															1.22	(0.75- 1.99)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
*43	CARDEN	12	m	t	s	c	m	-	2	8	-	-	-	-	1.10	(0.60- 1.80)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
Subtotal 43															1.17	(0.87- 1.57)
46	BOFFET	7	m	t	s	a	e	-	2	2	-	-	-	-	1.47	(0.81- 2.66)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
Subtotal 46															1.15	(0.93- 1.42)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
49	BOFFE2	12	c	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.80)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
55	MALATS	12	c	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.80- 2.60)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
*63	ENSTRO	6	m	t	s	c	e	-	2	8	-	-	-	-	0.63	(0.33- 1.22)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
Subtotal 63															0.86	(0.63- 1.17)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
65	IARCKR	3	m	t	s	a	a	-	2	0	-	-	-	-	0.40	(0.10- 3.00)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
Subtotal 65															0.76	(0.48- 1.20)
*67	VINEIS	1	c	t	t	a	c	-	2	7	-	-	-	-	1.05	(0.60- 1.82)
68	GORLOV	1	m	t	h	a	e	a	4	4	-	-	-	-	1.41	(0.60- 3.30)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
Subtotal 68															1.23	(0.75- 2.01)
69	RYLAND	3	c	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.72- 2.61)

Within each study, results are selected according to the following order of preference:
1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 53
ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10
Both sexes
By any proxy use or not - adjusted

No

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
*73	HILL1	3	m	t	h	a	c	a	2	9	-	-	-	-	1.08	(0.56- 2.09)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
Subtotal 73															1.04	(0.64- 1.69)
*74	HILL2	1	m	t	h	a	c	a	2	2	-	-	-	-	1.45	(0.75- 2.81)
*74	HILL2	3	f	t	h	a	c	a	2	9	-	-	-	-	1.38	(0.78- 2.41)
Subtotal 74															1.41	(0.92- 2.16)
76	GALLEG	1	c	t	t	a	e	-	1	0	30	90	2	48	8.00	(1.83- 34.92)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
80	TSE	10	m	t	h	a	a	a	2	9	-	-	-	-	0.90	(0.57- 1.41)
Partial Totals											803	96205	502	83127		

*prospective study

Yes

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
3	CORREA	1	m	t	s	e	e	-	2	0	2	26	6	154	1.97	(0.38- 10.32)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
Subtotal 3															2.04	(0.91- 4.61)
5	BUFFLE	1	m	t	h	a	e	a	2	0	5	56	6	34	0.51	(0.14- 1.79)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
Subtotal 5															0.69	(0.34- 1.41)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
11	AKIBA	2	m	t	s	e	e	-	2	5	-	-	-	-	1.80	(0.39- 6.96)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
Subtotal 11															1.53	(0.92- 2.55)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
15	HUMBL1	2	m	t	s	a	e	-	2	2	-	-	-	-	4.08	(0.70- 23.91)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
Subtotal 15															2.60	(1.04- 6.53)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
26	JANERI	4	c	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.48- 1.18)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
36	LAYARD	2	m	t	s	e	e	-	2	2	-	-	-	-	1.47	(0.55- 3.94)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
Subtotal 36															0.78	(0.45- 1.34)
39	SCHWAR	8	c	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.80- 1.60)
45	AUVINE	2	m	t	t	a	e	-	2	1	-	-	-	-	0.69	(0.28- 1.74)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
56	WANGL	34	m	t	h	a	a	a	2	5	-	-	-	-	0.56	(0.20- 1.40)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
Subtotal 56															0.90	(0.57- 1.42)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
58	LAGARD	6	c	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.91- 1.45)
66	MCGHEE	1	m	t	h	c	p	a	2	2	-	-	-	-	1.34	(0.82- 2.17)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
Subtotal 66															1.36	(1.01- 1.85)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
78	YANG	2	c	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.30- 3.00)
Partial Totals											192	715	99	540		

*prospective study

Within each study, results are selected according to the following order of preference:
1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 53

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By any proxy use or not - adjusted

Unknown

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
44	ZHENG	1	m	t	h	a	e	a	2	0	8	12	17	17	0.67	(0.22- 2.04)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
Subtotal 44															1.83	(1.13- 2.96)
75	ASOMAN	4	c	t	h	a	w	a	2	0	25	96	9	32	0.93	(0.39- 2.19)
Totals											129	328	53	152		

*prospective study

Relative risks

		No	Yes	Unknown	Total
	N	63	30	4	97
	NS	51	23	3	77
	Wt	927.29	548.44	21.81	1497.54
Het	Chi	97.06	33.82	5.74	138.34
Het	df	62	29	3	96
Het	P	**	N.S.	N.S.	**
Fixed	RR	1.17	1.17	1.55	1.18
	RRl	1.10	1.07	1.02	1.12
	RRu	1.25	1.27	2.37	1.24
	P	+++	+++	+	+++
Random	RR	1.23	1.18	1.46	1.22
	RRl	1.12	1.07	0.81	1.14
	RRu	1.34	1.30	2.65	1.30
	P	+++	++	N.S.	+++
Asymm	P	*	N.S.	N.S.	*
Between	Chi		0.01	1.67	1.72
Between	df		1	1	2
Between	P		N.S.	N.S.	N.S.

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 54

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By proxy use differs markedly in cases and controls or not (CC studies only) - adjusted

No

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
5	BUFFLE	1	m	t	h	a	e	a	2	0	5	56	6	34	0.51	(0.14- 1.79)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
Subtotal 5															0.69	(0.34- 1.41)
7	KABAT1	3	m	t	s	e	e	-	2	0	5	5	7	7	1.00	(0.20- 5.07)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
Subtotal 7															0.85	(0.34- 2.16)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
11	AKIBA	2	m	t	s	e	e	-	2	5	-	-	-	-	1.80	(0.39- 6.96)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
Subtotal 11															1.53	(0.92- 2.55)
12	LEE	4	m	t	s	c	m	-	2	1	-	-	-	-	1.30	(0.38- 4.39)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
Subtotal 12															1.11	(0.51- 2.40)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	1	m	t	s	a	e	-	2	0	2	6	11	90	2.73	(0.49- 15.21)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
Subtotal 23															1.71	(1.00- 2.93)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
26	JANERI	4	c	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.48- 1.18)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
36	LAYARD	2	m	t	s	e	e	-	2	2	-	-	-	-	1.47	(0.55- 3.94)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
Subtotal 36															0.78	(0.45- 1.34)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
38	KABAT2	4	m	t	s	e	a	-	2	3	-	-	-	-	1.60	(0.67- 3.82)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
Subtotal 38															1.22	(0.75- 1.99)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
46	BOFFET	7	m	t	s	a	e	-	2	2	-	-	-	-	1.47	(0.81- 2.66)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
Subtotal 46															1.15	(0.93- 1.42)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
49	BOFFE2	12	c	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.80)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
55	MALATS	12	c	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.80- 2.60)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
65	IARCKR	3	m	t	s	a	a	-	2	0	-	-	-	-	0.40	(0.10- 3.00)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
Subtotal 65															0.76	(0.48- 1.20)
66	MCGHEE	1	m	t	h	c	p	a	2	2	-	-	-	-	1.34	(0.82- 2.17)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
Subtotal 66															1.36	(1.01- 1.85)
68	GORLOV	1	m	t	h	a	e	a	4	4	-	-	-	-	1.41	(0.60- 3.30)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
Subtotal 68															1.23	(0.75- 2.01)

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 54

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By proxy use differs markedly in cases and controls or not (CC studies only) - adjusted

No

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
69	RYLAND	3	c	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.72- 2.61)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
76	GALLEG	1	c	t	t	a	e	-	1	0	30	90	2	48	8.00	(1.83- 34.92)
80	TSE	10	m	t	h	a	a	a	2	9	-	-	-	-	0.90	(0.57- 1.41)
Partial Totals											800	1699	479	1434		

*prospective study

Yes

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
3	CORREA	1	m	t	s	e	e	-	2	0	2	26	6	154	1.97	(0.38- 10.32)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
Subtotal 3															2.04	(0.91- 4.61)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
15	HUMBL1	2	m	t	s	a	e	-	2	2	-	-	-	-	4.08	(0.70- 23.91)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
Subtotal 15															2.60	(1.04- 6.53)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
39	SCHWAR	8	c	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.80- 1.60)
45	AUVINE	2	m	t	t	a	e	-	2	1	-	-	-	-	0.69	(0.28- 1.74)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
56	WANGL	34	m	t	h	a	a	a	2	5	-	-	-	-	0.56	(0.20- 1.40)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
Subtotal 56															0.90	(0.57- 1.42)
58	LAGARD	6	c	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.91- 1.45)
78	YANG	2	c	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.30- 3.00)
Partial Totals											107	341	57	374		

*prospective study

Unknown

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
44	ZHENG	1	m	t	h	a	e	a	2	0	8	12	17	17	0.67	(0.22- 2.04)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
Subtotal 44															1.83	(1.13- 2.96)
75	ASOMAN	4	c	t	h	a	w	a	2	0	25	96	9	32	0.93	(0.39- 2.19)
Totals											129	328	53	152		

*prospective study

Relative risks

		No	Yes	Unknown	Total
	N	58	16	4	78
	NS	47	13	3	63
	Wt	798.99	406.00	21.81	1226.80
Het	Chi	96.91	19.60	5.74	124.12
Het	df	57	15	3	77
Het	P	***	N.S.	N.S.	***
Fixed	RR	1.16	1.18	1.55	1.17
	RRl	1.08	1.07	1.02	1.11
	RRu	1.24	1.30	2.37	1.24
	P	+++	+++	+	+++
Random	RR	1.21	1.20	1.46	1.22
	RRl	1.10	1.06	0.81	1.13
	RRu	1.34	1.37	2.65	1.32
	P	+++	++	N.S.	+++

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 54

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Both sexes

By proxy use differs markedly in cases and controls or not (CC studies only) - adjusted

	No	Yes	Unknown	Total
Relative risks				
Asymm P	(*)	N.S.	N.S.	*
Between Chi		0.10	1.83	1.87
Between df		1	1	2
Between P		N.S.	N.S.	N.S.

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table A 30

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Alternative Vineis results (from nested CC) - both sexes

Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
3	CORREA	1	m	t	s	e	e	-	2	0	2	26	6	154	1.97	(0.38- 10.32)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
Subtotal 3															2.04	(0.91- 4.61)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
5	BUFFLE	1	m	t	h	a	e	a	2	0	5	56	6	34	0.51	(0.14- 1.79)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
Subtotal 5															0.69	(0.34- 1.41)
*6	HIRAYA	2	m	t	s	c	e	-	2	1	-	-	-	-	2.25	(1.05- 4.76)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
Subtotal 6															1.57	(1.14- 2.17)
7	KABAT1	3	m	t	s	e	e	-	2	0	5	5	7	7	1.00	(0.20- 5.07)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
Subtotal 7															0.85	(0.34- 2.16)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
11	AKIBA	2	m	t	s	e	e	-	2	5	-	-	-	-	1.80	(0.39- 6.96)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
Subtotal 11															1.53	(0.92- 2.55)
12	LEE	4	m	t	s	c	m	-	2	1	-	-	-	-	1.30	(0.38- 4.39)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
Subtotal 12															1.11	(0.51- 2.40)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
15	HUMBL1	2	m	t	s	a	e	-	2	2	-	-	-	-	4.08	(0.70- 23.91)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
Subtotal 15															2.60	(1.04- 6.53)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	1	m	t	s	a	e	-	2	0	2	6	11	90	2.73	(0.49- 15.21)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
Subtotal 23															1.71	(1.00- 2.93)
*24	HOLE	3	c	t	h	a	e	b	6	2	-	-	-	-	2.41	(0.45- 12.83)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
26	JANERI	4	c	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.48- 1.18)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
36	LAYARD	2	m	t	s	e	e	-	2	2	-	-	-	-	1.47	(0.55- 3.94)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
Subtotal 36															0.78	(0.45- 1.34)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
38	KABAT2	4	m	t	s	e	a	-	2	3	-	-	-	-	1.60	(0.67- 3.82)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
Subtotal 38															1.22	(0.75- 1.99)
39	SCHWAR	8	c	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.80- 1.60)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
*43	CARDEN	12	m	t	s	c	m	-	2	8	-	-	-	-	1.10	(0.60- 1.80)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
Subtotal 43															1.17	(0.87- 1.57)

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table A 30

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Alternative Vineis results (from nested CC) - both sexes

Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
44	ZHENG	1	m	t	h	a	e	a	2	0	8	12	17	17	0.67	(0.22- 2.04)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
Subtotal 44															1.56	(0.80- 3.06)
45	AUVINE	2	m	t	t	a	e	-	2	1	-	-	-	-	0.69	(0.28- 1.74)
46	BOFFET	7	m	t	s	a	e	-	2	2	-	-	-	-	1.47	(0.81- 2.66)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
Subtotal 46															1.15	(0.93- 1.42)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
49	BOFFE2	12	c	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.80)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
55	MALATS	12	c	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.80- 2.60)
56	WANGL	34	m	t	h	a	a	a	2	5	-	-	-	-	0.56	(0.20- 1.40)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
Subtotal 56															0.90	(0.57- 1.42)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
58	LAGARD	6	c	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.91- 1.45)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
*63	ENSTRO	6	m	t	s	c	e	-	2	8	-	-	-	-	0.63	(0.33- 1.22)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
Subtotal 63															0.86	(0.63- 1.17)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
65	IARCKR	3	m	t	s	a	a	-	2	0	-	-	-	-	0.40	(0.10- 3.00)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
Subtotal 65															0.76	(0.48- 1.20)
66	MCGHEE	1	m	t	h	c	p	a	2	2	-	-	-	-	1.34	(0.82- 2.17)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
Subtotal 66															1.36	(1.01- 1.85)
*67	VINEIS	7	c	t	t	a	c	-	2	7	-	-	-	-	1.42	(0.63- 3.20)
68	GORLOV	1	m	t	h	a	e	a	4	4	-	-	-	-	1.41	(0.60- 3.30)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
Subtotal 68															1.23	(0.75- 2.01)
69	RYLAND	3	c	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.72- 2.61)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
*73	HILL1	3	m	t	h	a	c	a	2	9	-	-	-	-	1.08	(0.56- 2.09)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
Subtotal 73															1.04	(0.64- 1.69)
*74	HILL2	1	m	t	h	a	c	a	2	2	-	-	-	-	1.45	(0.75- 2.81)
*74	HILL2	3	f	t	h	a	c	a	2	9	-	-	-	-	1.38	(0.78- 2.41)
Subtotal 74															1.41	(0.92- 2.16)
75	ASOMAN	4	c	t	h	a	w	a	2	0	25	96	9	32	0.93	(0.39- 2.19)
76	GALLEG	1	c	t	t	a	e	-	1	0	30	90	2	48	8.00	(1.83- 34.92)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
78	YANG	2	c	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.30- 3.00)
80	TSE	10	m	t	h	a	a	a	2	9	-	-	-	-	0.90	(0.57- 1.41)
Partial Totals											1124	97248	654	83819		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table A 30

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Alternative Vineis results (from nested CC) - both sexes

Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Ys	Ws	Qs	Ps
*1	GARFI1	1	f	t	s	c	c	-	2	0	0.16	37.42	0.00	0.34
2	CHAN	1	f	t	s	a	e	-	2	0	-0.28	12.78	2.58	0.31
3	CORREA	1	m	t	s	e	e	-	2	0	0.68	1.41	0.37	0.42
3	CORREA	2	f	t	s	e	e	-	2	0	0.73	4.41	1.39	0.13
Subtotal 3											1.08	5.82	1.76	
4	TRICHO	1	f	y	s	a	y	-	2	0	0.73	12.77	4.08	0.01
5	BUFFLE	1	m	t	h	a	e	a	2	0	-0.68	2.42	1.73	0.29
5	BUFFLE	2	f	t	h	a	e	a	2	0	-0.22	5.19	0.76	0.62
Subtotal 5											-1.23	7.61	2.49	
*6	HIRAYA	2	m	t	s	c	e	-	2	1	0.81	6.73	2.81	0.04
*6	HIRAYA	8	f	t	s	c	e	-	2	1	0.37	30.26	1.29	0.04
Subtotal 6											0.85	36.99	4.10	
7	KABAT1	3	m	t	s	e	e	-	2	0	0.00	1.46	0.04	1.00
7	KABAT1	4	f	t	s	e	e	-	2	0	-0.24	2.99	0.49	0.68
Subtotal 7											-0.57	4.45	0.53	
8	GARFI2	3	f	t	s	a	e	-	2	0	0.21	22.25	0.04	0.32
9	LAMW	1	f	a	s	a	e	-	2	0	0.70	10.14	2.89	0.03
10	WU	3	f	a	s	e	m	-	2	1	0.18	4.31	0.00	0.70
11	AKIBA	2	m	t	s	e	e	-	2	5	0.59	1.85	0.33	0.42
11	AKIBA	4	f	t	s	e	e	-	2	5	0.41	12.99	0.75	0.14
Subtotal 11											0.66	14.84	1.08	
12	LEE	4	m	t	s	c	m	-	2	1	0.26	2.57	0.02	0.67
12	LEE	6	f	t	s	c	m	-	2	1	0.00	3.88	0.11	1.00
Subtotal 12											-0.07	6.44	0.13	
13	BROWN1	2	f	a	t	a	e	-	4	3	0.52	1.86	0.23	0.48
14	GAO	8	f	t	s	a	m	-	4	2	0.27	23.89	0.24	0.19
15	HUMBL1	2	m	t	s	a	e	-	2	2	1.41	1.23	1.90	0.12
15	HUMBL1	4	f	t	s	a	e	-	2	2	0.79	3.31	1.29	0.15
Subtotal 15											1.86	4.54	3.19	
16	KOO	3	f	t	s	e	m	-	2	4	0.49	9.57	1.04	0.13
17	LAMT	1	f	t	s	a	m	-	2	0	0.50	30.63	3.44	0.01
18	PERSHA	2	f	t	s	a	m	-	2	2	0.18	12.73	0.00	0.52
*19	BUTLER	2	f	t	s	c	m	-	2	1	0.70	1.85	0.54	0.34
20	GENG	1	f	t	s	a	e	-	2	0	0.77	8.13	2.96	0.03
21	INOUE	2	f	t	s	e	e	-	2	1	0.81	2.58	1.08	0.19
22	SHIMIZ	2	f	t	s	a	m	-	2	0	0.08	14.20	0.10	0.76
23	CHOI	1	m	t	s	a	e	-	2	0	1.00	1.30	0.91	0.25
23	CHOI	2	f	t	s	a	e	-	2	0	0.49	11.99	1.25	0.09
Subtotal 23											1.16	13.29	2.16	
*24	HOLE	3	c	t	h	a	e	b	6	2	0.88	1.37	0.70	0.30
25	SVENSS	5	f	t	t	a	a	-	1	1	0.31	4.33	0.09	0.52
26	JANERI	4	c	t	s	a	e	-	2	3	-0.29	18.99	3.89	0.21
27	KALAND	3	f	t	s	a	m	-	2	4	0.75	8.82	2.99	0.03
28	SOBUE	2	f	t	s	a	a	-	2	2	0.12	28.29	0.05	0.52
29	WU-WIL	4	f	t	s	a	e	-	2	3	-0.36	93.46	25.41	0.00
30	LIUZ	2	f	t	h	a	c	a	2	3	-0.26	4.36	0.79	0.59
31	BROWN2	4	f	t	s	a	a	-	2	2	0.00	93.46	2.54	1.00
32	STOCKW	3	f	t	s	a	e	-	7	3	0.47	8.80	0.82	0.16
33	DU	1	f	t	s	a	e	-	2	0	0.09	13.61	0.08	0.75
34	LIUQ	2	f	t	s	a	e	-	2	3	0.54	5.89	0.84	0.19
35	FONTHA	6	f	t	s	a	a	-	2	8	0.25	82.80	0.67	0.02
36	LAYARD	2	m	t	s	e	e	-	2	2	0.39	3.96	0.19	0.44
36	LAYARD	4	f	t	s	e	e	-	2	2	-0.54	8.74	4.40	0.11
Subtotal 36											-0.49	12.70	4.59	
37	DEWAAR	1	f	t	t	a	c	-	4	0	0.94	3.07	1.86	0.10
38	KABAT2	4	m	t	s	e	a	-	2	3	0.47	5.07	0.47	0.29
38	KABAT2	6	f	t	s	e	a	-	2	3	0.08	11.16	0.09	0.80
Subtotal 38											0.22	16.23	0.56	
39	SCHWAR	8	c	t	h	a	e	a	2	2	0.10	31.98	0.15	0.59
40	SUN	2	f	t	s	a	m	-	2	2	0.15	27.47	0.01	0.44
41	WANGS	1	f	t	t	a	e	-	2	0	0.93	7.83	4.57	0.01
42	WANGT	2	f	t	s	a	m	-	2	0	0.10	14.90	0.06	0.70
*43	CARDEN	12	m	t	s	c	m	-	2	8	0.10	12.73	0.06	0.73
*43	CARDEN	10	f	t	s	c	m	-	2	8	0.18	31.98	0.01	0.30
Subtotal 43											-0.05	44.71	0.07	

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

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Table A 30

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Alternative Vineis results (from nested CC) - both sexes

Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Ys	Ws	Qs	Ps
44	ZHENG	1	m	t	h	a	e	a	2	0	-0.41	3.07	1.00	0.48
44	ZHENG	2	f	t	h	a	e	a	2	0	0.93	5.43	3.14	0.03
Subtotal 44											0.19	8.50	4.14	
45	AUVINE	2	m	t	t	a	e	-	2	1	-0.37	4.60	1.32	0.43
46	BOFFET	7	m	t	s	a	e	-	2	2	0.39	10.87	0.53	0.20
46	BOFFET	9	f	t	s	a	e	-	2	2	0.10	73.53	0.27	0.37
Subtotal 46											0.16	84.40	0.80	
47	SHEN	1	f	a	t	a	y	-	2	0	-0.29	5.07	1.06	0.51
48	ZARIDZ	4	f	t	s	a	e	-	2	2	0.43	28.46	1.93	0.02
49	BOFFE2	12	c	a	s	a	a	-	2	2	0.00	9.36	0.25	1.00
*50	JEE	4	f	t	s	c	e	-	2	5	0.54	10.17	1.45	0.08
51	RAPITI	2	f	t	s	a	e	-	2	3	0.18	4.97	0.00	0.68
*52	SPEIZE	1	f	t	t	a	a	-	2	1	0.41	1.66	0.10	0.60
53	ZHONG	2	f	t	s	a	e	-	2	7	0.10	38.89	0.19	0.55
54	LEECH	8	f	t	s	a	a	-	2	7	0.63	27.89	5.93	0.00
55	MALATS	12	c	t	s	a	e	-	2	2	0.41	11.06	0.64	0.18
56	WANGL	34	m	t	h	a	a	a	2	5	-0.58	4.06	2.25	0.24
56	WANGL	36	f	t	h	a	a	a	2	5	0.03	14.17	0.26	0.91
Subtotal 56											-0.88	18.22	2.51	
57	JOHNSO	8	f	t	h	a	e	a	2	4	0.18	8.94	0.00	0.59
58	LAGARD	6	c	t	h	a	a	a	2	6	0.14	70.80	0.04	0.24
*59	NISHIN	2	f	t	s	a	c	-	2	7	0.59	4.14	0.74	0.23
60	OHNO	6	f	t	s	a	e	-	2	2	0.00	24.05	0.65	1.00
62	SEOW	1	f	t	h	a	e	a	4	0	0.26	34.66	0.29	0.13
*63	ENSTRO	6	m	t	s	c	e	-	2	8	-0.46	8.99	3.53	0.17
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-0.06	31.30	1.61	0.73
Subtotal 63											-0.85	40.28	5.14	
64	ZATLOU	6	f	g	t	a	a	-	2	3	-0.73	5.67	4.58	0.08
65	IARCKR	3	m	t	s	a	a	-	2	0	-0.92	1.33	1.55	0.29
65	IARCKR	2	f	t	s	a	a	-	2	2	-0.22	16.83	2.53	0.36
Subtotal 65											-1.47	18.16	4.09	
66	MCGHEE	1	m	t	h	c	p	a	2	2	0.29	16.22	0.27	0.24
66	MCGHEE	2	f	t	h	c	p	a	2	2	0.32	25.59	0.63	0.10
Subtotal 66											0.29	41.82	0.90	
*67	VINEIS	7	c	t	t	a	c	-	2	7	0.35	5.82	0.20	0.40
68	GORLOV	1	m	t	h	a	e	a	4	4	0.34	5.29	0.17	0.43
68	GORLOV	2	f	t	h	a	e	a	4	4	0.14	10.60	0.01	0.65
Subtotal 68											0.15	15.89	0.18	
69	RYLAND	3	c	t	h	a	e	a	2	1	0.31	9.26	0.21	0.34
*70	WEN	1	f	t	s	a	m	-	2	9	0.09	25.43	0.16	0.66
71	YU	1	f	t	t	a	e	-	4	20	0.30	8.63	0.16	0.38
*73	HILL1	3	m	t	h	a	c	a	2	9	0.08	8.86	0.07	0.82
*73	HILL1	2	f	t	h	a	c	a	2	2	0.00	7.71	0.21	1.00
Subtotal 73											-0.25	16.57	0.28	
*74	HILL2	1	m	t	h	a	c	a	2	2	0.37	8.81	0.38	0.27
*74	HILL2	3	f	t	h	a	c	a	2	9	0.32	12.07	0.30	0.26
Subtotal 74											0.36	20.88	0.68	
75	ASOMAN	4	c	t	h	a	w	a	2	0	-0.08	5.19	0.30	0.86
76	GALLEG	1	c	t	t	a	e	-	1	0	2.08	1.77	6.49	0.01
*77	KURAHA	10	f	t	s	c	e	-	2	5	0.23	16.80	0.07	0.34
78	YANG	2	c	t	t	a	e	-	b	3	0.69	21.97	6.13	0.00
80	TSE	10	m	t	h	a	a	a	2	9	-0.11	18.73	1.37	0.65

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

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Table A 30

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Alternative Vineis results (from nested CC) - both sexes

Overall analysis - adjusted

Relative risks

	N	97
	NS	77
	Wt	1490.88
Het	Chi	138.38
Het	df	96
Het	P	**
Fixed	RR	1.18
	RRl	1.12
	RRu	1.24
	P	+++
Random	RR	1.22
	RRl	1.14
	RRu	1.30
	P	+++
Asymm	P	**

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

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Table A 31

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Alternative Vineis results (from nested CC) - both sexes

Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
3	CORREA	1	m	t	s	e	e	-	2	0	2	26	6	154	1.97	(0.38- 10.32)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
Subtotal 3															2.04	(0.91- 4.61)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
5	BUFFLE	1	m	t	h	a	e	a	2	0	5	56	6	34	0.51	(0.14- 1.79)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
Subtotal 5															0.69	(0.34- 1.41)
*6	HIRAYA	1	m	t	s	c	e	-	2	0	7	1010	57	19279	2.34	(1.07- 5.13)
*6	HIRAYA	7	f	t	s	c	e	-	2	0	163	69645	37	21895	1.38	(0.97- 1.98)
Subtotal 6															1.52	(1.10- 2.10)
7	KABAT1	3	m	t	s	e	e	-	2	0	5	5	7	7	1.00	(0.20- 5.07)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
Subtotal 7															0.85	(0.34- 2.16)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
10	WU	2	f	a	s	e	m	-	2	0	19	33	9	22	1.41	(0.54- 3.67)
11	AKIBA	1	m	t	s	e	e	-	2	0	3	9	16	101	2.10	(0.51- 8.61)
11	AKIBA	3	f	t	s	e	e	-	2	0	73	188	21	82	1.52	(0.87- 2.63)
Subtotal 11															1.58	(0.95- 2.64)
12	LEE	3	m	t	s	c	m	-	2	0	8	14	7	16	1.31	(0.38- 4.52)
12	LEE	5	f	t	s	c	m	-	2	0	22	45	10	21	1.03	(0.41- 2.55)
Subtotal 12															1.12	(0.54- 2.33)
13	BROWN1	1	f	a	t	a	e	-	4	0	4	7	15	40	1.52	(0.39- 5.96)
14	GAO	4	f	t	s	a	m	-	4	0	189	276	57	99	1.19	(0.82- 1.73)
15	HUMBL1	1	m	t	s	a	e	-	2	0	5	37	3	93	4.19	(0.95- 18.42)
15	HUMBL1	3	f	t	s	a	e	-	2	0	15	91	5	71	2.34	(0.81- 6.75)
Subtotal 15															2.85	(1.20- 6.74)
16	KOO	2	f	t	s	e	m	-	2	0	51	66	35	70	1.55	(0.90- 2.67)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
18	PERSHA	1	f	t	s	a	m	-	2	0	37	153	33	141	1.03	(0.61- 1.74)
*19	BUTLER	1	f	t	s	c	m	-	2	0	3	10579	5	43052	2.44	(0.58- 10.22)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
21	INOUE	1	f	t	s	e	e	-	2	0	18	30	4	17	2.55	(0.74- 8.78)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	1	m	t	s	a	e	-	2	0	2	6	11	90	2.73	(0.49- 15.21)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
Subtotal 23															1.71	(1.00- 2.93)
*24	HOLE	1	m	t	h	a	e	b	6	0	2	243	1	428	3.52	(0.32- 38.65)
*24	HOLE	2	f	t	h	a	e	b	6	0	5	1295	1	489	1.89	(0.22- 16.12)
Subtotal 24															2.49	(0.50- 12.31)
25	SVENSS	1	f	t	t	a	a	-	1	0	24	114	10	60	1.26	(0.57- 2.81)
26	JANERI	4	c	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.48- 1.18)
27	KALAND	2	f	t	s	a	m	-	2	0	64	70	26	46	1.62	(0.90- 2.91)
28	SOBUE	1	f	t	s	a	a	-	2	0	80	395	64	336	1.06	(0.74- 1.52)
29	WU-WIL	3	f	t	s	a	e	-	2	0	205	331	212	271	0.79	(0.62- 1.02)
30	LIUZ	1	f	t	h	a	c	a	2	0	45	176	9	26	0.74	(0.32- 1.69)
31	BROWN2	3	f	t	s	a	a	-	2	0	218	598	213	568	0.97	(0.78- 1.21)
32	STOCKW	2	f	t	s	a	e	-	7	0	44	55	18	36	1.60	(0.80- 3.19)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	1	f	t	s	a	e	-	2	0	25	37	13	32	1.66	(0.73- 3.78)
35	FONTHA	5	f	t	s	a	a	-	2	0	433	766	218	487	1.26	(1.04- 1.54)
36	LAYARD	1	m	t	s	e	e	-	2	0	6	215	15	783	1.46	(0.56- 3.80)
36	LAYARD	3	f	t	s	e	e	-	2	0	15	961	24	969	0.63	(0.33- 1.21)
Subtotal 36															0.82	(0.48- 1.41)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
38	KABAT2	3	m	t	s	e	a	-	2	0	11	19	28	79	1.63	(0.69- 3.85)
38	KABAT2	5	f	t	s	e	a	-	2	0	41	102	26	71	1.10	(0.62- 1.96)
Subtotal 38															1.24	(0.77- 2.01)
39	SCHWAR	7	c	t	h	a	e	a	2	0	172	175	85	102	1.18	(0.83- 1.68)
40	SUN	11	f	t	s	a	m	-	2	0	144	136	86	94	1.16	(0.80- 1.68)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
*43	CARDEN	11	m	t	s	c	m	-	2	0	18	19549	79	76993	0.90	(0.54- 1.50)

Within each study, results are selected according to the following order of preference:

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3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
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Table A 31

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Alternative Vineis results (from nested CC) - both sexes

Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*43	CARDEN	9	f	t	s	c	m	-	2	0	96	114286	54	77948	1.21	(0.87- 1.69)
Subtotal 43															1.11	(0.84- 1.47)
44	ZHENG	1	m	t	h	a	e	a	2	0	8	12	17	17	0.67	(0.22- 2.04)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
Subtotal 44															1.56	(0.80- 3.06)
45	AUVINE	1	m	t	t	a	e	-	2	0	17	81	27	148	1.15	(0.59- 2.24)
46	BOFFET	6	m	t	s	a	e	-	2	0	23	68	118	462	1.32	(0.79- 2.21)
46	BOFFET	8	f	t	s	a	e	-	2	0	321	632	187	376	1.02	(0.82- 1.27)
Subtotal 46															1.06	(0.87- 1.30)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
48	ZARIDZ	3	f	t	s	a	e	-	2	0	109	163	80	195	1.63	(1.14- 2.33)
49	BOFFE2	11	c	a	s	a	a	-	2	0	33	75	37	103	1.22	(0.70- 2.14)
*50	JEE	3	f	t	s	c	e	-	2	1	67	-	12	-	1.80	(0.98- 3.30)
51	RAPITI	1	f	t	s	a	e	-	2	0	13	21	28	46	1.02	(0.44- 2.35)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
53	ZHONG	1	f	t	s	a	e	-	2	0	322	377	182	224	1.05	(0.82- 1.34)
54	LEECH	7	f	t	s	a	a	-	2	0	186	253	82	192	1.72	(1.25- 2.37)
55	MALATS	11	c	t	s	a	e	-	2	0	58	42	64	79	1.70	(1.02- 2.86)
56	WANGL	33	m	t	h	a	a	a	2	0	14	57	19	57	0.74	(0.34- 1.61)
56	WANGL	35	f	t	h	a	a	a	2	0	169	337	31	70	1.13	(0.71- 1.80)
Subtotal 56															1.01	(0.68- 1.51)
57	JOHNSO	7	f	t	h	a	e	a	2	0	54	543	17	218	1.28	(0.72- 2.25)
58	LAGARD	5	c	t	h	a	a	a	2	0	179	611	254	997	1.15	(0.93- 1.43)
*59	NISHIN	1	f	t	s	a	c	-	2	0	11	30566	13	43361	1.20	(0.54- 2.68)
60	OHNO	5	f	t	s	a	e	-	2	0	139	239	52	90	1.01	(0.67- 1.50)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
*63	ENSTRO	3	m	t	s	c	e	-	2	1	-	-	-	-	0.75	(0.42- 1.35)
*63	ENSTRO	9	f	t	s	c	e	-	2	1	-	-	-	-	0.99	(0.72- 1.37)
Subtotal 63															0.93	(0.70- 1.23)
64	ZATLOU	3	f	g	t	a	a	-	2	0	7	155	77	734	0.43	(0.19- 0.95)
65	IARCKR	3	m	t	s	a	a	-	2	0	-	-	-	-	0.40	(0.10- 3.00)
65	IARCKR	1	f	t	s	a	a	-	2	0	-	-	-	-	0.90	(0.60- 1.40)
Subtotal 65															0.86	(0.57- 1.29)
66	MCGHEE	5	m	t	h	c	p	a	2	0	33	71	112	347	1.44	(0.90- 2.29)
66	MCGHEE	6	f	t	h	c	p	a	2	0	96	150	83	195	1.50	(1.05- 2.16)
Subtotal 66															1.48	(1.11- 1.97)
*67	VINEIS	7	c	t	t	a	c	-	2	7	-	-	-	-	1.42	(0.63- 3.20)
68	GORLOV	1	m	t	h	a	e	a	4	4	-	-	-	-	1.41	(0.60- 3.30)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
Subtotal 68															1.23	(0.75- 2.01)
69	RYLAND	3	c	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.72- 2.61)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
71	YU	8	f	t	t	a	e	-	4	0	183	246	30	46	1.14	(0.69- 1.88)
*73	HILL1	1	m	t	h	a	c	a	2	2	-	-	-	-	0.97	(0.53- 1.77)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
Subtotal 73															0.98	(0.62- 1.55)
*74	HILL2	1	m	t	h	a	c	a	2	2	-	-	-	-	1.45	(0.75- 2.81)
*74	HILL2	2	f	t	h	a	c	a	2	2	-	-	-	-	1.16	(0.70- 1.92)
Subtotal 74															1.26	(0.84- 1.88)
75	ASOMAN	4	c	t	h	a	w	a	2	0	25	96	9	32	0.93	(0.39- 2.19)
76	GALLEG	1	c	t	t	a	e	-	1	0	30	90	2	48	8.00	(1.83- 34.92)
*77	KURAHA	9	f	t	s	c	e	-	2	0	84	280346	25	97466	1.17	(0.75- 1.83)
78	YANG	1	c	t	t	a	e	-	b	2	-	-	-	-	1.20	(0.80- 1.90)
80	TSE	1	m	t	h	a	a	a	2	0	47	194	85	342	0.97	(0.66- 1.45)
Partial Totals											5554	634181	3765	474384		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table A 31

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Alternative Vineis results (from nested CC) - both sexes

Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Ys	Ws	Qs	Ps
*1	GARFI1	1	f	t	s	c	c	-	2	0	0.16	37.42	0.00	0.34
2	CHAN	1	f	t	s	a	e	-	2	0	-0.28	12.78	2.60	0.31
3	CORREA	1	m	t	s	e	e	-	2	0	0.68	1.41	0.37	0.42
3	CORREA	2	f	t	s	e	e	-	2	0	0.73	4.41	1.38	0.13
Subtotal 3											1.07	5.82	1.75	
4	TRICHO	1	f	y	s	a	y	-	2	0	0.73	12.77	4.05	0.01
5	BUFFLE	1	m	t	h	a	e	a	2	0	-0.68	2.42	1.74	0.29
5	BUFFLE	2	f	t	h	a	e	a	2	0	-0.22	5.19	0.76	0.62
Subtotal 5											-1.23	7.61	2.50	
*6	HIRAYA	1	m	t	s	c	e	-	2	0	0.85	6.28	2.95	0.03
*6	HIRAYA	7	f	t	s	c	e	-	2	0	0.33	30.21	0.76	0.07
Subtotal 6											0.84	36.48	3.71	
7	KABAT1	3	m	t	s	e	e	-	2	0	0.00	1.46	0.04	1.00
7	KABAT1	4	f	t	s	e	e	-	2	0	-0.24	2.99	0.49	0.68
Subtotal 7											-0.57	4.45	0.53	
8	GARFI2	3	f	t	s	a	e	-	2	0	0.21	22.25	0.04	0.32
9	LAMW	1	f	a	s	a	e	-	2	0	0.70	10.14	2.87	0.03
10	WU	2	f	a	s	e	m	-	2	0	0.34	4.18	0.13	0.48
11	AKIBA	1	m	t	s	e	e	-	2	0	0.74	1.93	0.64	0.30
11	AKIBA	3	f	t	s	e	e	-	2	0	0.42	12.69	0.79	0.14
Subtotal 11											0.83	14.62	1.43	
12	LEE	3	m	t	s	c	m	-	2	0	0.27	2.49	0.03	0.67
12	LEE	5	f	t	s	c	m	-	2	0	0.03	4.64	0.09	0.95
Subtotal 12											-0.04	7.13	0.12	
13	BROWN1	1	f	a	t	a	e	-	4	0	0.42	2.06	0.13	0.55
14	GAO	4	f	t	s	a	m	-	4	0	0.17	27.35	0.00	0.36
15	HUMBL1	1	m	t	s	a	e	-	2	0	1.43	1.75	2.81	0.06
15	HUMBL1	3	f	t	s	a	e	-	2	0	0.85	3.43	1.60	0.12
Subtotal 15											1.95	5.18	4.41	
16	KOO	2	f	t	s	e	m	-	2	0	0.44	12.88	0.93	0.12
17	LAMT	1	f	t	s	a	m	-	2	0	0.50	30.63	3.40	0.01
18	PERSHA	1	f	t	s	a	m	-	2	0	0.03	14.09	0.25	0.90
*19	BUTLER	1	f	t	s	c	m	-	2	0	0.89	1.88	0.99	0.22
20	GENG	1	f	t	s	a	e	-	2	0	0.77	8.13	2.94	0.03
21	INOUE	1	f	t	s	e	e	-	2	0	0.94	2.51	1.49	0.14
22	SHIMIZ	2	f	t	s	a	m	-	2	0	0.08	14.20	0.11	0.76
23	CHOI	1	m	t	s	a	e	-	2	0	1.00	1.30	0.91	0.25
23	CHOI	2	f	t	s	a	e	-	2	0	0.49	11.99	1.23	0.09
Subtotal 23											1.16	13.29	2.14	
*24	HOLE	1	m	t	h	a	e	b	6	0	1.26	0.67	0.80	0.30
*24	HOLE	2	f	t	h	a	e	b	6	0	0.64	0.84	0.18	0.56
Subtotal 24											1.56	1.50	0.98	
25	SVENSS	1	f	t	t	a	a	-	1	0	0.23	5.98	0.03	0.57
26	JANERI	4	c	t	s	a	e	-	2	3	-0.29	18.99	3.92	0.21
27	KALAND	2	f	t	s	a	m	-	2	0	0.48	11.10	1.10	0.11
28	SOBUE	1	f	t	s	a	a	-	2	0	0.06	29.73	0.33	0.74
29	WU-WIL	3	f	t	s	a	e	-	2	0	-0.23	61.33	9.82	0.07
30	LIUZ	1	f	t	h	a	c	a	2	0	-0.30	5.63	1.24	0.47
31	BROWN2	3	f	t	s	a	a	-	2	0	-0.03	78.65	2.99	0.80
32	STOCKW	2	f	t	s	a	e	-	7	0	0.47	8.05	0.74	0.18
33	DU	1	f	t	s	a	e	-	2	0	0.09	13.61	0.09	0.75
34	LIUQ	1	f	t	s	a	e	-	2	0	0.51	5.71	0.67	0.22
35	FONTHA	5	f	t	s	a	a	-	2	0	0.23	97.51	0.43	0.02
36	LAYARD	1	m	t	s	e	e	-	2	0	0.38	4.18	0.18	0.44
36	LAYARD	3	f	t	s	e	e	-	2	0	-0.46	9.06	3.58	0.16
Subtotal 36											-0.42	13.24	3.76	
37	DEWAAR	1	f	t	t	a	c	-	4	0	0.94	3.07	1.85	0.10
38	KABAT2	3	m	t	s	e	a	-	2	0	0.49	5.21	0.55	0.26
38	KABAT2	5	f	t	s	e	a	-	2	0	0.09	11.53	0.06	0.75
Subtotal 38											0.25	16.74	0.61	
39	SCHWAR	7	c	t	h	a	e	a	2	0	0.17	30.21	0.00	0.36
40	SUN	11	f	t	s	a	m	-	2	0	0.15	27.35	0.01	0.44
41	WANGS	1	f	t	t	a	e	-	2	0	0.93	7.83	4.55	0.01
42	WANGT	2	f	t	s	a	m	-	2	0	0.10	14.90	0.07	0.70
*43	CARDEN	11	m	t	s	c	m	-	2	0	-0.11	14.67	1.11	0.68

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table A 31

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Alternative Vineis results (from nested CC) - both sexes

Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Ys	Ws	Qs	Ps
*43	CARDEN	9	f	t	s	c	m	-	2	0	0.19	34.59	0.02	0.26
Subtotal 43											-0.25	49.26	1.13	
44	ZHENG	1	m	t	h	a	e	a	2	0	-0.41	3.07	1.00	0.48
44	ZHENG	2	f	t	h	a	e	a	2	0	0.93	5.43	3.13	0.03
Subtotal 44											0.19	8.50	4.13	
45	AUVINE	1	m	t	t	a	e	-	2	0	0.14	8.70	0.01	0.68
46	BOFFET	6	m	t	s	a	e	-	2	0	0.28	14.53	0.19	0.28
46	BOFFET	8	f	t	s	a	e	-	2	0	0.02	78.71	1.67	0.85
Subtotal 46											-0.03	93.24	1.86	
47	SHEN	1	f	a	t	a	y	-	2	0	-0.29	5.07	1.07	0.51
48	ZARIDZ	3	f	t	s	a	e	-	2	0	0.49	30.36	3.15	0.01
49	BOFFE2	11	c	a	s	a	a	-	2	0	0.20	12.44	0.02	0.47
*50	JEE	3	f	t	s	c	e	-	2	1	0.59	10.42	1.85	0.06
51	RAPITI	1	f	t	s	a	e	-	2	0	0.02	5.49	0.12	0.97
*52	SPEIZE	1	f	t	t	a	a	-	2	1	0.41	1.66	0.09	0.60
53	ZHONG	1	f	t	s	a	e	-	2	0	0.05	63.63	0.87	0.69
54	LEECH	7	f	t	s	a	a	-	2	0	0.54	37.41	5.30	0.00
55	MALATS	11	c	t	s	a	e	-	2	0	0.53	14.42	1.94	0.04
56	WANGL	33	m	t	h	a	a	a	2	0	-0.31	6.28	1.40	0.44
56	WANGL	35	f	t	h	a	a	a	2	0	0.12	18.04	0.03	0.60
Subtotal 56											-0.51	24.32	1.43	
57	JOHNSO	7	f	t	h	a	e	a	2	0	0.24	11.94	0.07	0.40
58	LAGARD	5	c	t	h	a	a	a	2	0	0.14	82.21	0.06	0.21
*59	NISHIN	1	f	t	s	a	c	-	2	0	0.18	5.96	0.00	0.66
60	OHNO	5	f	t	s	a	e	-	2	0	0.01	23.97	0.61	0.97
62	SEOW	1	f	t	h	a	e	a	4	0	0.26	34.66	0.28	0.13
*63	ENSTRO	3	m	t	s	c	e	-	2	1	-0.29	11.27	2.33	0.33
*63	ENSTRO	9	f	t	s	c	e	-	2	1	-0.01	37.13	1.16	0.95
Subtotal 63											-0.63	48.40	3.49	
64	ZATLOU	3	f	g	t	a	a	-	2	0	-0.84	6.11	6.23	0.04
65	IARCKR	3	m	t	s	a	a	-	2	0	-0.92	1.33	1.56	0.29
65	IARCKR	1	f	t	s	a	a	-	2	0	-0.11	21.40	1.58	0.63
Subtotal 65											-1.35	22.73	3.14	
66	MCGHEE	5	m	t	h	c	p	a	2	0	0.36	17.79	0.70	0.12
66	MCGHEE	6	f	t	h	c	p	a	2	0	0.41	29.19	1.70	0.03
Subtotal 66											0.44	46.98	2.40	
*67	VINEIS	7	c	t	t	a	c	-	2	7	0.35	5.82	0.20	0.40
68	GORLOV	1	m	t	h	a	e	a	4	4	0.34	5.29	0.17	0.43
68	GORLOV	2	f	t	h	a	e	a	4	4	0.14	10.60	0.01	0.65
Subtotal 68											0.15	15.89	0.17	
69	RYLAND	3	c	t	h	a	e	a	2	1	0.31	9.26	0.20	0.34
*70	WEN	1	f	t	s	a	m	-	2	9	0.09	25.43	0.16	0.66
71	YU	8	f	t	t	a	e	-	4	0	0.13	15.48	0.02	0.60
*73	HILL1	1	m	t	h	a	c	a	2	2	-0.03	10.57	0.41	0.92
*73	HILL1	2	f	t	h	a	c	a	2	2	0.00	7.71	0.21	1.00
Subtotal 73											-0.36	18.28	0.62	
*74	HILL2	1	m	t	h	a	c	a	2	2	0.37	8.81	0.37	0.27
*74	HILL2	2	f	t	h	a	c	a	2	2	0.15	15.09	0.01	0.56
Subtotal 74											0.19	23.90	0.37	
75	ASOMAN	4	c	t	h	a	w	a	2	0	-0.08	5.19	0.31	0.86
76	GALLEG	1	c	t	t	a	e	-	1	0	2.08	1.77	6.47	0.01
*77	KURAHA	9	f	t	s	c	e	-	2	0	0.16	19.27	0.00	0.50
78	YANG	1	c	t	t	a	e	-	b	2	0.18	20.54	0.01	0.41
80	TSE	1	m	t	h	a	a	a	2	0	-0.03	24.32	0.90	0.90

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table A 31

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Alternative Vineis results (from nested CC) - both sexes

Overall analysis - unadjusted

Relative risks

	N	98
	NS	77
	Wt	1592.03
Het	Chi	118.41
Het	df	97
Het	P	(*)
Fixed	RR	1.18
	RRl	1.12
	RRu	1.24
	P	+++
Random	RR	1.20
	RRl	1.13
	RRu	1.27
	P	+++
Asymm	P	*

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table A 32

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Alternative Vineis results (from nested CC) - both sexes

By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
3	CORREA	1	m	t	s	e	e	-	2	0	2	26	6	154	1.97	(0.38- 10.32)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
Subtotal 3															1.26	(0.93- 1.70)
5	BUFFLE	1	m	t	h	a	e	a	2	0	5	56	6	34	0.51	(0.14- 1.79)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
Subtotal 5															0.69	(0.34- 1.41)
7	KABAT1	3	m	t	s	e	e	-	2	0	5	5	7	7	1.00	(0.20- 5.07)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
Subtotal 7															0.85	(0.34- 2.16)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
15	HUMBL1	2	m	t	s	a	e	-	2	2	-	-	-	-	4.08	(0.70- 23.91)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
Subtotal 15															2.60	(1.04- 6.53)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
26	JANERI	4	c	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.48- 1.18)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
36	LAYARD	2	m	t	s	e	e	-	2	2	-	-	-	-	1.47	(0.55- 3.94)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
Subtotal 36															0.78	(0.45- 1.34)
38	KABAT2	4	m	t	s	e	a	-	2	3	-	-	-	-	1.60	(0.67- 3.82)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
Subtotal 38															1.22	(0.75- 1.99)
39	SCHWAR	8	c	t	h	a	e	a	2	2	-	-	-	-	1.10	(0.80- 1.60)
*43	CARDEN	12	m	t	s	c	m	-	2	8	-	-	-	-	1.10	(0.60- 1.80)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
Subtotal 43															1.17	(0.87- 1.57)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
57	JOHNSO	8	f	t	h	a	e	a	2	4	-	-	-	-	1.20	(0.62- 2.30)
*63	ENSTRO	6	m	t	s	c	e	-	2	8	-	-	-	-	0.63	(0.33- 1.22)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
Subtotal 63															0.86	(0.63- 1.17)
68	GORLOV	1	m	t	h	a	e	a	4	4	-	-	-	-	1.41	(0.60- 3.30)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
Subtotal 68															1.23	(0.75- 2.01)
75	ASOMAN	4	c	t	h	a	w	a	2	0	25	96	9	32	0.93	(0.39- 2.19)
76	GALLEG	1	c	t	t	a	e	-	1	0	30	90	2	48	8.00	(1.83- 34.92)
78	YANG	2	c	t	t	a	e	-	b	3	-	-	-	-	2.00	(1.30- 3.00)
Partial Totals											306	95647	165	82396		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
12	LEE	4	m	t	s	c	m	-	2	1	-	-	-	-	1.30	(0.38- 4.39)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
Subtotal 12															1.68	(1.08- 2.63)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
*24	HOLE	3	c	t	h	a	e	b	6	2	-	-	-	-	2.41	(0.45- 12.83)
25	SVENSS	5	f	t	t	a	a	-	1	1	-	-	-	-	1.36	(0.53- 3.49)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
45	AUVINE	2	m	t	t	a	e	-	2	1	-	-	-	-	0.69	(0.28- 1.74)
46	BOFFET	7	m	t	s	a	e	-	2	2	-	-	-	-	1.47	(0.81- 2.66)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
Subtotal 46															1.15	(0.93- 1.42)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
49	BOFFE2	12	c	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.80)
55	MALATS	12	c	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.80- 2.60)

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table A 32

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Alternative Vineis results (from nested CC) - both sexes

By continent - adjusted

Europe

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
58	LAGARD	6	c	t	h	a	a	a	2	6	-	-	-	-	1.15	(0.91- 1.45)
64	ZATLOU	6	f	g	t	a	a	-	2	3	-	-	-	-	0.48	(0.21- 1.09)
65	IARCKR	3	m	t	s	a	a	-	2	0	-	-	-	-	0.40	(0.10- 3.00)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
Subtotal 65															0.76	(0.48- 1.20)
*67	VINEIS	7	c	t	t	a	c	-	2	7	-	-	-	-	1.42	(0.63- 3.20)
69	RYLAND	3	c	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.72- 2.61)
Partial Totals											72	240	28	176		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
*6	HIRAYA	2	m	t	s	c	e	-	2	1	-	-	-	-	2.25	(1.05- 4.76)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
Subtotal 6															1.30	(0.98- 1.72)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
11	AKIBA	2	m	t	s	e	e	-	2	5	-	-	-	-	1.80	(0.39- 6.96)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
Subtotal 11															1.53	(0.92- 2.55)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	1	m	t	s	a	e	-	2	0	2	6	11	90	2.73	(0.49- 15.21)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
Subtotal 23															1.71	(1.00- 2.93)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
30	LIUZ	2	f	t	h	a	c	a	2	3	-	-	-	-	0.77	(0.30- 1.96)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
44	ZHENG	1	m	t	h	a	e	a	2	0	8	12	17	17	0.67	(0.22- 2.04)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
Subtotal 44															1.56	(0.80- 3.06)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
56	WANGL	34	m	t	h	a	a	a	2	5	-	-	-	-	0.56	(0.20- 1.40)
56	WANGL	36	f	t	h	a	a	a	2	5	-	-	-	-	1.03	(0.60- 1.70)
Subtotal 56															0.90	(0.57- 1.42)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
66	MCGHEE	1	m	t	h	c	p	a	2	2	-	-	-	-	1.34	(0.82- 2.17)
66	MCGHEE	2	f	t	h	c	p	a	2	2	-	-	-	-	1.38	(0.94- 2.04)
Subtotal 66															1.36	(1.01- 1.85)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
80	TSE	10	m	t	h	a	a	a	2	9	-	-	-	-	0.90	(0.57- 1.41)
Partial Totals											746	1361	461	1247		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table A 32

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Alternative Vineis results (from nested CC) - both sexes

By continent - adjusted

Other

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*73	HILL1	3	m	t	h	a	c	a	2	9	-	-	-	-	1.08	(0.56- 2.09)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
Subtotal 73															1.04	(0.64- 1.69)
*74	HILL2	1	m	t	h	a	c	a	2	2	-	-	-	-	1.45	(0.75- 2.81)
*74	HILL2	3	f	t	h	a	c	a	2	9	-	-	-	-	1.38	(0.78- 2.41)
Subtotal 74															1.41	(0.92- 2.16)
Partial Totals											0	0	0	0		

*prospective study

Relative risks

		NAmerica	Europe	Asia	Other	Total
	N	33	20	40	4	97
	NS	24	17	34	2	77
	Wt	495.49	297.12	660.82	37.45	1490.88
Het	Chi	39.93	23.70	73.07	0.88	138.38
Het	df	32	19	39	3	96
Het	P	N.S.	N.S.	***	N.S.	**
Fixed	RR	1.14	1.21	1.19	1.23	1.18
	RRl	1.05	1.08	1.10	0.90	1.12
	RRu	1.25	1.36	1.28	1.70	1.24
	P	++	+++	+++	N.S.	+++
Random	RR	1.15	1.23	1.27	1.23	1.22
	RRl	1.03	1.07	1.13	0.90	1.14
	RRu	1.29	1.42	1.42	1.70	1.30
	P	+	++	+++	N.S.	+++
Asymm	P	N.S.	N.S.	**	N.S.	**
Between	Chi		0.61	0.44	0.20	0.80
Between	df		1	1	1	3
Between	P		N.S.	N.S.	N.S.	N.S.

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table A 33

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Alternative Vineis results (from nested CC) - both sexes

By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
3	CORREA	1	m	t	s	e	e	-	2	0	2	26	6	154	1.97	(0.38- 10.32)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
Subtotal 3															1.26	(0.93- 1.70)
5	BUFFLE	1	m	t	h	a	e	a	2	0	5	56	6	34	0.51	(0.14- 1.79)
5	BUFFLE	2	f	t	h	a	e	a	2	0	33	164	8	32	0.80	(0.34- 1.90)
Subtotal 5															0.69	(0.34- 1.41)
7	KABAT1	3	m	t	s	e	e	-	2	0	5	5	7	7	1.00	(0.20- 5.07)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
Subtotal 7															0.85	(0.34- 2.16)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
10	WU	2	f	a	s	e	m	-	2	0	19	33	9	22	1.41	(0.54- 3.67)
13	BROWN1	1	f	a	t	a	e	-	4	0	4	7	15	40	1.52	(0.39- 5.96)
15	HUMBL1	1	m	t	s	a	e	-	2	0	5	37	3	93	4.19	(0.95- 18.42)
15	HUMBL1	3	f	t	s	a	e	-	2	0	15	91	5	71	2.34	(0.81- 6.75)
Subtotal 15															2.85	(1.20- 6.74)
*19	BUTLER	1	f	t	s	c	m	-	2	0	3	10579	5	43052	2.44	(0.58- 10.22)
26	JANERI	4	c	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.48- 1.18)
31	BROWN2	3	f	t	s	a	a	-	2	0	218	598	213	568	0.97	(0.78- 1.21)
32	STOCKW	2	f	t	s	a	e	-	7	0	44	55	18	36	1.60	(0.80- 3.19)
35	FONTHA	5	f	t	s	a	a	-	2	0	433	766	218	487	1.26	(1.04- 1.54)
36	LAYARD	1	m	t	s	e	e	-	2	0	6	215	15	783	1.46	(0.56- 3.80)
36	LAYARD	3	f	t	s	e	e	-	2	0	15	961	24	969	0.63	(0.33- 1.21)
Subtotal 36															0.82	(0.48- 1.41)
38	KABAT2	3	m	t	s	e	a	-	2	0	11	19	28	79	1.63	(0.69- 3.85)
38	KABAT2	5	f	t	s	e	a	-	2	0	41	102	26	71	1.10	(0.62- 1.96)
Subtotal 38															1.24	(0.77- 2.01)
39	SCHWAR	7	c	t	h	a	e	a	2	0	172	175	85	102	1.18	(0.83- 1.68)
*43	CARDEN	11	m	t	s	c	m	-	2	0	18	19549	79	76993	0.90	(0.54- 1.50)
*43	CARDEN	9	f	t	s	c	m	-	2	0	96	114286	54	77948	1.21	(0.87- 1.69)
Subtotal 43															1.11	(0.84- 1.47)
*52	SPEIZE	1	f	t	t	a	a	-	2	1	-	-	-	-	1.50	(0.30- 6.30)
57	JOHNSO	7	f	t	h	a	e	a	2	0	54	543	17	218	1.28	(0.72- 2.25)
*63	ENSTRO	3	m	t	s	c	e	-	2	1	-	-	-	-	0.75	(0.42- 1.35)
*63	ENSTRO	9	f	t	s	c	e	-	2	1	-	-	-	-	0.99	(0.72- 1.37)
Subtotal 63															0.93	(0.70- 1.23)
68	GORLOV	1	m	t	h	a	e	a	4	4	-	-	-	-	1.41	(0.60- 3.30)
68	GORLOV	2	f	t	h	a	e	a	4	4	-	-	-	-	1.15	(0.63- 2.10)
Subtotal 68															1.23	(0.75- 2.01)
75	ASOMAN	4	c	t	h	a	w	a	2	0	25	96	9	32	0.93	(0.39- 2.19)
76	GALLEG	1	c	t	t	a	e	-	1	0	30	90	2	48	8.00	(1.83- 34.92)
78	YANG	1	c	t	t	a	e	-	b	2	-	-	-	-	1.20	(0.80- 1.90)
Partial Totals											1460	243663	979	283928		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
12	LEE	3	m	t	s	c	m	-	2	0	8	14	7	16	1.31	(0.38- 4.52)
12	LEE	5	f	t	s	c	m	-	2	0	22	45	10	21	1.03	(0.41- 2.55)
Subtotal 12															1.66	(1.07- 2.58)
18	PERSHA	1	f	t	s	a	m	-	2	0	37	153	33	141	1.03	(0.61- 1.74)
*24	HOLE	1	m	t	h	a	e	b	6	0	2	243	1	428	3.52	(0.32- 38.65)
*24	HOLE	2	f	t	h	a	e	b	6	0	5	1295	1	489	1.89	(0.22- 16.12)
Subtotal 24															2.49	(0.50- 12.31)
25	SVENSS	1	f	t	t	a	a	-	1	0	24	114	10	60	1.26	(0.57- 2.81)
27	KALAND	2	f	t	s	a	m	-	2	0	64	70	26	46	1.62	(0.90- 2.91)
37	DEWAAR	1	f	t	t	a	c	-	4	0	19	124	4	67	2.57	(0.84- 7.85)
45	AUVINE	1	m	t	t	a	e	-	2	0	17	81	27	148	1.15	(0.59- 2.24)
46	BOFFET	6	m	t	s	a	e	-	2	0	23	68	118	462	1.32	(0.79- 2.21)
46	BOFFET	8	f	t	s	a	e	-	2	0	321	632	187	376	1.02	(0.82- 1.27)
Subtotal 46															1.06	(0.87- 1.30)
48	ZARIDZ	3	f	t	s	a	e	-	2	0	109	163	80	195	1.63	(1.14- 2.33)

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table A 33

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Alternative Vineis results (from nested CC) - both sexes

By continent - unadjusted

Europe

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
49	BOFFE2	11	c	a	s	a	a	-	2	0	33	75	37	103	1.22	(0.70- 2.14)
55	MALATS	11	c	t	s	a	e	-	2	0	58	42	64	79	1.70	(1.02- 2.86)
58	LAGARD	5	c	t	h	a	a	a	2	0	179	611	254	997	1.15	(0.93- 1.43)
64	ZATLOU	3	f	g	t	a	a	-	2	0	7	155	77	734	0.43	(0.19- 0.95)
65	IARCKR	3	m	t	s	a	a	-	2	0	-	-	-	-	0.40	(0.10- 3.00)
65	IARCKR	1	f	t	s	a	a	-	2	0	-	-	-	-	0.90	(0.60- 1.40)
Subtotal 65															0.86	(0.57- 1.29)
*67	VINEIS	7	c	t	t	a	c	-	2	7	-	-	-	-	1.42	(0.63- 3.20)
69	RYLAND	3	c	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.72- 2.61)
Partial Totals											981	4001	960	4471		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
*6	HIRAYA	1	m	t	s	c	e	-	2	0	7	1010	57	19279	2.34	(1.07- 5.13)
*6	HIRAYA	7	f	t	s	c	e	-	2	0	163	69645	37	21895	1.38	(0.97- 1.98)
Subtotal 6															1.26	(0.96- 1.67)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
11	AKIBA	1	m	t	s	e	e	-	2	0	3	9	16	101	2.10	(0.51- 8.61)
11	AKIBA	3	f	t	s	e	e	-	2	0	73	188	21	82	1.52	(0.87- 2.63)
Subtotal 11															1.58	(0.95- 2.64)
14	GAO	4	f	t	s	a	m	-	4	0	189	276	57	99	1.19	(0.82- 1.73)
16	KOO	2	f	t	s	e	m	-	2	0	51	66	35	70	1.55	(0.90- 2.67)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
21	INOUE	1	f	t	s	e	e	-	2	0	18	30	4	17	2.55	(0.74- 8.78)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	1	m	t	s	a	e	-	2	0	2	6	11	90	2.73	(0.49- 15.21)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
Subtotal 23															1.71	(1.00- 2.93)
28	SOBUE	1	f	t	s	a	a	-	2	0	80	395	64	336	1.06	(0.74- 1.52)
29	WU-WIL	3	f	t	s	a	e	-	2	0	205	331	212	271	0.79	(0.62- 1.02)
30	LIUZ	1	f	t	h	a	c	a	2	0	45	176	9	26	0.74	(0.32- 1.69)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	1	f	t	s	a	e	-	2	0	25	37	13	32	1.66	(0.73- 3.78)
40	SUN	11	f	t	s	a	m	-	2	0	144	136	86	94	1.16	(0.80- 1.68)
41	WANGS	1	f	t	t	a	e	-	2	0	67	60	15	34	2.53	(1.26- 5.10)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
44	ZHENG	1	m	t	h	a	e	a	2	0	8	12	17	17	0.67	(0.22- 2.04)
44	ZHENG	2	f	t	h	a	e	a	2	0	62	179	7	51	2.52	(1.09- 5.85)
Subtotal 44															1.56	(0.80- 3.06)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
*50	JEE	3	f	t	s	c	e	-	2	1	67	-	12	-	1.80	(0.98- 3.30)
51	RAPITI	1	f	t	s	a	e	-	2	0	13	21	28	46	1.02	(0.44- 2.35)
53	ZHONG	1	f	t	s	a	e	-	2	0	322	377	182	224	1.05	(0.82- 1.34)
54	LEECH	7	f	t	s	a	a	-	2	0	186	253	82	192	1.72	(1.25- 2.37)
56	WANGL	33	m	t	h	a	a	a	2	0	14	57	19	57	0.74	(0.34- 1.61)
56	WANGL	35	f	t	h	a	a	a	2	0	169	337	31	70	1.13	(0.71- 1.80)
Subtotal 56															1.01	(0.68- 1.51)
*59	NISHIN	1	f	t	s	a	c	-	2	0	11	30566	13	43361	1.20	(0.54- 2.68)
60	OHNO	5	f	t	s	a	e	-	2	0	139	239	52	90	1.01	(0.67- 1.50)
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.29	(0.93- 1.80)
66	MCGHEE	5	m	t	h	c	p	a	2	0	33	71	112	347	1.44	(0.90- 2.29)
66	MCGHEE	6	f	t	h	c	p	a	2	0	96	150	83	195	1.50	(1.05- 2.16)
Subtotal 66															1.48	(1.11- 1.97)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
71	YU	8	f	t	t	a	e	-	4	0	183	246	30	46	1.14	(0.69- 1.88)
*77	KURAHA	9	f	t	s	c	e	-	2	0	84	280346	25	97466	1.17	(0.75- 1.83)
80	TSE	1	m	t	h	a	a	a	2	0	47	194	85	342	0.97	(0.66- 1.45)
Partial Totals											3113	386517	1826	185985		

*prospective study

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table A 33

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Alternative Vineis results (from nested CC) - both sexes

By continent - unadjusted

Other

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*73	HILL1	1	m	t	h	a	c	a	2	2	-	-	-	-	0.97	(0.53- 1.77)
*73	HILL1	2	f	t	h	a	c	a	2	2	-	-	-	-	1.00	(0.49- 2.01)
Subtotal 73															0.98	(0.62- 1.55)
*74	HILL2	1	m	t	h	a	c	a	2	2	-	-	-	-	1.45	(0.75- 2.81)
*74	HILL2	2	f	t	h	a	c	a	2	2	-	-	-	-	1.16	(0.70- 1.92)
Subtotal 74															1.26	(0.84- 1.88)
Partial Totals											0	0	0	0		

*prospective study

Relative risks

		NAmerica	Europe	Asia	Other	Total
	N	33	21	40	4	98
	NS	24	17	34	2	77
	Wt	508.86	340.95	700.04	42.18	1592.03
Het	Chi	33.54	25.11	56.91	0.92	118.41
Het	df	32	20	39	3	97
Het	P	N.S.	N.S.	*	N.S.	(*)
Fixed	RR	1.13	1.20	1.22	1.13	1.18
	RRl	1.03	1.08	1.13	0.84	1.12
	RRu	1.23	1.33	1.31	1.53	1.24
	P	++	+++	+++	N.S.	+++
Random	RR	1.13	1.23	1.25	1.13	1.20
	RRl	1.03	1.07	1.13	0.84	1.13
	RRu	1.24	1.40	1.37	1.53	1.27
	P	+	++	+++	N.S.	+++
Asymm	P	N.S.	N.S.	*	N.S.	*
Between	Chi		0.75	1.78	0.00	1.93
Between	df		1	1	1	3
Between	P		N.S.	N.S.	N.S.	N.S.

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : t/g, other
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 55
ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (specifically), 21-APR-10
Female
Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
26	JANERI	3	f	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.47- 1.20)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
49	BOFFE2	14	f	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.90)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
55	MALATS	9	f	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.77- 2.91)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
Partial Totals											719	96071	463	82880		

*prospective study

Within each study, results are selected according to the following order of preference:
1) TIM : m, a, z, y, f, e, x, c, p 2) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 55
ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (specifically), 21-APR-10
Female
Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Ys	Ws	Qs	Ps
*1	GARFI1	1	f	t	s	c	c	-	2	0	0.16	37.42	0.00	0.34
2	CHAN	1	f	t	s	a	e	-	2	0	-0.28	12.78	2.39	0.31
3	CORREA	2	f	t	s	e	e	-	2	0	0.73	4.41	1.47	0.13
4	TRICHO	1	f	y	s	a	y	-	2	0	0.73	12.77	4.33	0.01
*6	HIRAYA	8	f	t	s	c	e	-	2	1	0.37	30.26	1.52	0.04
7	KABAT1	4	f	t	s	e	e	-	2	0	-0.24	2.99	0.45	0.68
8	GARFI2	3	f	t	s	a	e	-	2	0	0.21	22.25	0.09	0.32
9	LAMW	1	f	a	s	a	e	-	2	0	0.70	10.14	3.08	0.03
10	WU	3	f	a	s	e	m	-	2	1	0.18	4.31	0.01	0.70
11	AKIBA	4	f	t	s	e	e	-	2	5	0.41	12.99	0.86	0.14
12	LEE	6	f	t	s	c	m	-	2	1	0.00	3.88	0.08	1.00
14	GAO	8	f	t	s	a	m	-	4	2	0.27	23.89	0.33	0.19
15	HUMBL1	4	f	t	s	a	e	-	2	2	0.79	3.31	1.36	0.15
16	KOO	3	f	t	s	e	m	-	2	4	0.49	9.57	1.15	0.13
17	LAMT	1	f	t	s	a	m	-	2	0	0.50	30.63	3.80	0.01
18	PERSHA	2	f	t	s	a	m	-	2	2	0.18	12.73	0.02	0.52
*19	BUTLER	2	f	t	s	c	m	-	2	1	0.70	1.85	0.57	0.34
20	GENG	1	f	t	s	a	e	-	2	0	0.77	8.13	3.13	0.03
21	INOUE	2	f	t	s	e	e	-	2	1	0.81	2.58	1.13	0.19
22	SHIMIZ	2	f	t	s	a	m	-	2	0	0.08	14.20	0.07	0.76
23	CHOI	2	f	t	s	a	e	-	2	0	0.49	11.99	1.38	0.09
26	JANERI	3	f	t	s	a	e	-	2	3	-0.29	17.49	3.31	0.23
27	KALAND	3	f	t	s	a	m	-	2	4	0.75	8.82	3.17	0.03
28	SOBUE	2	f	t	s	a	a	-	2	2	0.12	28.29	0.02	0.52
29	WU-WIL	4	f	t	s	a	e	-	2	3	-0.36	93.46	23.76	0.00
31	BROWN2	4	f	t	s	a	a	-	2	2	0.00	93.46	2.03	1.00
32	STOCKW	3	f	t	s	a	e	-	7	3	0.47	8.80	0.91	0.16
33	DU	1	f	t	s	a	e	-	2	0	0.09	13.61	0.05	0.75
34	LIUQ	2	f	t	s	a	e	-	2	3	0.54	5.89	0.92	0.19
35	FONTHA	6	f	t	s	a	a	-	2	8	0.25	82.80	0.95	0.02
36	LAYARD	4	f	t	s	e	e	-	2	2	-0.54	8.74	4.19	0.11
38	KABAT2	6	f	t	s	e	a	-	2	3	0.08	11.16	0.06	0.80
40	SUN	2	f	t	s	a	m	-	2	2	0.15	27.47	0.00	0.44
42	WANGT	2	f	t	s	a	m	-	2	0	0.10	14.90	0.03	0.70
*43	CARDEN	10	f	t	s	c	m	-	2	8	0.18	31.98	0.04	0.30
46	BOFFET	9	f	t	s	a	e	-	2	2	0.10	73.53	0.14	0.37
48	ZARIDZ	4	f	t	s	a	e	-	2	2	0.43	28.46	2.20	0.02
49	BOFFE2	14	f	a	s	a	a	-	2	2	0.00	8.62	0.19	1.00
*50	JEE	4	f	t	s	c	e	-	2	5	0.54	10.17	1.58	0.08
51	RAPITI	2	f	t	s	a	e	-	2	3	0.18	4.97	0.01	0.68
53	ZHONG	2	f	t	s	a	e	-	2	7	0.10	38.89	0.11	0.55
54	LEECH	8	f	t	s	a	a	-	2	7	0.63	27.89	6.38	0.00
55	MALATS	9	f	t	s	a	e	-	2	2	0.41	8.69	0.58	0.23
*59	NISHIN	2	f	t	s	a	c	-	2	7	0.59	4.14	0.80	0.23
60	OHNO	6	f	t	s	a	e	-	2	2	0.00	24.05	0.52	1.00
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-0.06	31.30	1.37	0.73
65	IARCKR	2	f	t	s	a	a	-	2	2	-0.22	16.83	2.31	0.36
*70	WEN	1	f	t	s	a	m	-	2	9	0.09	25.43	0.10	0.66
*77	KURAHA	10	f	t	s	c	e	-	2	5	0.23	16.80	0.12	0.34

Within each study, results are selected according to the following order of preference:
1) TIM : m, a, z, y, f, e, x, c, p 2) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 55

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (specifically), 21-APR-10

Female

Overall analysis - adjusted

Relative risks

	N	49
	NS	49
	Wt	1039.71
Het	Chi	83.06
Het	df	48
Het	P	**
Fixed	RR	1.16
	RRl	1.09
	RRu	1.23
	P	+++
Random	RR	1.22
	RRl	1.11
	RRu	1.33
	P	+++
Asymm	P	**

Within each study, results are selected according to the following order of preference:
1) TIM : m, a, z, y, f, e, x, c, p 2) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 56

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (specifically), 21-APR-10

Female

Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
*6	HIRAYA	7	f	t	s	c	e	-	2	0	163	69645	37	21895	1.38	(0.97- 1.98)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
10	WU	2	f	a	s	e	m	-	2	0	19	33	9	22	1.41	(0.54- 3.67)
11	AKIBA	3	f	t	s	e	e	-	2	0	73	188	21	82	1.52	(0.87- 2.63)
12	LEE	5	f	t	s	c	m	-	2	0	22	45	10	21	1.03	(0.41- 2.55)
14	GAO	4	f	t	s	a	m	-	4	0	189	276	57	99	1.19	(0.82- 1.73)
15	HUMBL1	3	f	t	s	a	e	-	2	0	15	91	5	71	2.34	(0.81- 6.75)
16	KOO	2	f	t	s	e	m	-	2	0	51	66	35	70	1.55	(0.90- 2.67)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
18	PERSHA	1	f	t	s	a	m	-	2	0	37	153	33	141	1.03	(0.61- 1.74)
*19	BUTLER	1	f	t	s	c	m	-	2	0	3	10579	5	43052	2.44	(0.58- 10.22)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
21	INOUE	1	f	t	s	e	e	-	2	0	18	30	4	17	2.55	(0.74- 8.78)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
26	JANERI	3	f	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.47- 1.20)
27	KALAND	2	f	t	s	a	m	-	2	0	64	70	26	46	1.62	(0.90- 2.91)
28	SOBUE	1	f	t	s	a	a	-	2	0	80	395	64	336	1.06	(0.74- 1.52)
29	WU-WIL	3	f	t	s	a	e	-	2	0	205	331	212	271	0.79	(0.62- 1.02)
31	BROWN2	3	f	t	s	a	a	-	2	0	218	598	213	568	0.97	(0.78- 1.21)
32	STOCKW	2	f	t	s	a	e	-	7	0	44	55	18	36	1.60	(0.80- 3.19)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	1	f	t	s	a	e	-	2	0	25	37	13	32	1.66	(0.73- 3.78)
35	FONTHA	5	f	t	s	a	a	-	2	0	433	766	218	487	1.26	(1.04- 1.54)
36	LAYARD	3	f	t	s	e	e	-	2	0	15	961	24	969	0.63	(0.33- 1.21)
38	KABAT2	5	f	t	s	e	a	-	2	0	41	102	26	71	1.10	(0.62- 1.96)
40	SUN	11	f	t	s	a	m	-	2	0	144	136	86	94	1.16	(0.80- 1.68)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
*43	CARDEN	9	f	t	s	c	m	-	2	0	96	114286	54	77948	1.21	(0.87- 1.69)
46	BOFFET	8	f	t	s	a	e	-	2	0	321	632	187	376	1.02	(0.82- 1.27)
48	ZARIDZ	3	f	t	s	a	e	-	2	0	109	163	80	195	1.63	(1.14- 2.33)
49	BOFFE2	13	f	a	s	a	a	-	2	0	33	69	33	68	0.99	(0.55- 1.77)
*50	JEE	3	f	t	s	c	e	-	2	1	67	-	12	-	1.80	(0.98- 3.30)
51	RAPITI	1	f	t	s	a	e	-	2	0	13	21	28	46	1.02	(0.44- 2.35)
53	ZHONG	1	f	t	s	a	e	-	2	0	322	377	182	224	1.05	(0.82- 1.34)
54	LEECH	7	f	t	s	a	a	-	2	0	186	253	82	192	1.72	(1.25- 2.37)
55	MALATS	2	f	t	s	a	e	-	2	0	-	-	-	-	1.70	(0.95- 3.05)
*59	NISHIN	1	f	t	s	a	c	-	2	0	11	30566	13	43361	1.20	(0.54- 2.68)
60	OHNO	5	f	t	s	a	e	-	2	0	139	239	52	90	1.01	(0.67- 1.50)
*63	ENSTRO	9	f	t	s	c	e	-	2	1	-	-	-	-	0.99	(0.72- 1.37)
65	IARCKR	1	f	t	s	a	a	-	2	0	-	-	-	-	0.90	(0.60- 1.40)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
*77	KURAHA	9	f	t	s	c	e	-	2	0	84	280346	25	97466	1.17	(0.75- 1.83)
Partial Totals											3959	607580	2327	371226		

*prospective study

Within each study, results are selected according to the following order of preference:
1) TIM : m, a, z, y, f, e, x, c, p 2) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 56
ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (specifically), 21-APR-10
Female
Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Ys	Ws	Qs	Ps
*1	GARFI1	1	f	t	s	c	c	-	2	0	0.16	37.42	0.00	0.34
2	CHAN	1	f	t	s	a	e	-	2	0	-0.28	12.78	2.49	0.31
3	CORREA	2	f	t	s	e	e	-	2	0	0.73	4.41	1.43	0.13
4	TRICHO	1	f	y	s	a	y	-	2	0	0.73	12.77	4.20	0.01
*6	HIRAYA	7	f	t	s	c	e	-	2	0	0.33	30.21	0.86	0.07
7	KABAT1	4	f	t	s	e	e	-	2	0	-0.24	2.99	0.47	0.68
8	GARFI2	3	f	t	s	a	e	-	2	0	0.21	22.25	0.06	0.32
9	LAMW	1	f	a	s	a	e	-	2	0	0.70	10.14	2.98	0.03
10	WU	2	f	a	s	e	m	-	2	0	0.34	4.18	0.14	0.48
11	AKIBA	3	f	t	s	e	e	-	2	0	0.42	12.69	0.85	0.14
12	LEE	5	f	t	s	c	m	-	2	0	0.03	4.64	0.08	0.95
14	GAO	4	f	t	s	a	m	-	4	0	0.17	27.35	0.01	0.36
15	HUMBL1	3	f	t	s	a	e	-	2	0	0.85	3.43	1.65	0.12
16	KOO	2	f	t	s	e	m	-	2	0	0.44	12.88	1.00	0.12
17	LAMT	1	f	t	s	a	m	-	2	0	0.50	30.63	3.61	0.01
18	PERSHA	1	f	t	s	a	m	-	2	0	0.03	14.09	0.22	0.90
*19	BUTLER	1	f	t	s	c	m	-	2	0	0.89	1.88	1.02	0.22
20	GENG	1	f	t	s	a	e	-	2	0	0.77	8.13	3.04	0.03
21	INOUE	1	f	t	s	e	e	-	2	0	0.94	2.51	1.53	0.14
22	SHIMIZ	2	f	t	s	a	m	-	2	0	0.08	14.20	0.08	0.76
23	CHOI	2	f	t	s	a	e	-	2	0	0.49	11.99	1.31	0.09
26	JANERI	3	f	t	s	a	e	-	2	3	-0.29	17.49	3.45	0.23
27	KALAND	2	f	t	s	a	m	-	2	0	0.48	11.10	1.17	0.11
28	SOBUE	1	f	t	s	a	a	-	2	0	0.06	29.73	0.27	0.74
29	WU-WIL	3	f	t	s	a	e	-	2	0	-0.23	61.33	9.34	0.07
31	BROWN2	3	f	t	s	a	a	-	2	0	-0.03	78.65	2.69	0.80
32	STOCKW	2	f	t	s	a	e	-	7	0	0.47	8.05	0.79	0.18
33	DU	1	f	t	s	a	e	-	2	0	0.09	13.61	0.07	0.75
34	LIUQ	1	f	t	s	a	e	-	2	0	0.51	5.71	0.71	0.22
35	FONTHA	5	f	t	s	a	a	-	2	0	0.23	97.51	0.57	0.02
36	LAYARD	3	f	t	s	e	e	-	2	0	-0.46	9.06	3.46	0.16
38	KABAT2	5	f	t	s	e	a	-	2	0	0.09	11.53	0.05	0.75
40	SUN	11	f	t	s	a	m	-	2	0	0.15	27.35	0.00	0.44
42	WANGT	2	f	t	s	a	m	-	2	0	0.10	14.90	0.05	0.70
*43	CARDEN	9	f	t	s	c	m	-	2	0	0.19	34.59	0.04	0.26
46	BOFFET	8	f	t	s	a	e	-	2	0	0.02	78.71	1.45	0.85
48	ZARIDZ	3	f	t	s	a	e	-	2	0	0.49	30.36	3.35	0.01
49	BOFFE2	13	f	a	s	a	a	-	2	0	-0.01	11.14	0.33	0.96
*50	JEE	3	f	t	s	c	e	-	2	1	0.59	10.42	1.94	0.06
51	RAPITI	1	f	t	s	a	e	-	2	0	0.02	5.49	0.11	0.97
53	ZHONG	1	f	t	s	a	e	-	2	0	0.05	63.63	0.72	0.69
54	LEECH	7	f	t	s	a	a	-	2	0	0.54	37.41	5.59	0.00
55	MALATS	2	f	t	s	a	e	-	2	0	0.53	11.29	1.58	0.07
*59	NISHIN	1	f	t	s	a	c	-	2	0	0.18	5.96	0.00	0.66
60	OHNO	5	f	t	s	a	e	-	2	0	0.01	23.97	0.54	0.97
*63	ENSTRO	9	f	t	s	c	e	-	2	1	-0.01	37.13	1.03	0.95
65	IARCKR	1	f	t	s	a	a	-	2	0	-0.11	21.40	1.47	0.63
*70	WEN	1	f	t	s	a	m	-	2	9	0.09	25.43	0.13	0.66
*77	KURAHA	9	f	t	s	c	e	-	2	0	0.16	19.27	0.00	0.50

Within each study, results are selected according to the following order of preference:
1) TIM : m, a, z, y, f, e, x, c, p 2) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 56

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (specifically), 21-APR-10

Female

Overall analysis - unadjusted

Relative risks

	N	49
	NS	49
	Wt	1083.78
Het	Chi	67.91
Het	df	48
Het	P	*
Fixed	RR	1.17
	RRl	1.10
	RRu	1.24
	P	+++
Random	RR	1.20
	RRl	1.11
	RRu	1.29
	P	+++
Asymm	P	*

Within each study, results are selected according to the following order of preference:
1) TIM : m, a, z, y, f, e, x, c, p 2) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 57

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (specifically), 21-APR-10

Female

By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
26	JANERI	3	f	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.47- 1.20)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
Partial Totals											206	95210	127	82089		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
49	BOFFE2	14	f	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.90)
55	MALATS	9	f	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.77- 2.91)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
Partial Totals											53	116	24	109		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
Partial Totals											460	745	312	682		

*prospective study

Within each study, results are selected according to the following order of preference:

1) TIM : m, a, z, y, f, e, x, c, p 2) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 57

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (specifically), 21-APR-10

Female

By continent - adjusted

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	N	15	9	25		49
	NS	15	9	25		49
	Wt	362.27	174.33	503.11		1039.71
Het	Chi	16.13	12.17	53.22		83.06
Het	df	14	8	24		48
Het	P	N.S.	N.S.	***		**
Fixed	RR	1.11	1.24	1.17		1.16
	RRl	1.00	1.07	1.07		1.09
	RRu	1.23	1.44	1.27		1.23
	P	+	++	+++		+++
Random	RR	1.11	1.28	1.28		1.22
	RRl	0.98	1.04	1.11		1.11
	RRu	1.25	1.58	1.47		1.33
	P	(+)	+	+++		+++
Asymm	P	N.S.	N.S.	**		**
Between	Chi		1.48	0.53		1.53
Between	df		1	1		2
Between	P		N.S.	N.S.	N.S.	N.S.

Within each study, results are selected according to the following order of preference:
1) TIM : m, a, z, y, f, e, x, c, p 2) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 58
ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (specifically), 21-APR-10
Female
By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
10	WU	2	f	a	s	e	m	-	2	0	19	33	9	22	1.41	(0.54- 3.67)
15	HUMBL1	3	f	t	s	a	e	-	2	0	15	91	5	71	2.34	(0.81- 6.75)
*19	BUTLER	1	f	t	s	c	m	-	2	0	3	10579	5	43052	2.44	(0.58- 10.22)
26	JANERI	3	f	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.47- 1.20)
31	BROWN2	3	f	t	s	a	a	-	2	0	218	598	213	568	0.97	(0.78- 1.21)
32	STOCKW	2	f	t	s	a	e	-	7	0	44	55	18	36	1.60	(0.80- 3.19)
35	FONTHA	5	f	t	s	a	a	-	2	0	433	766	218	487	1.26	(1.04- 1.54)
36	LAYARD	3	f	t	s	e	e	-	2	0	15	961	24	969	0.63	(0.33- 1.21)
38	KABAT2	5	f	t	s	e	a	-	2	0	41	102	26	71	1.10	(0.62- 1.96)
*43	CARDEN	9	f	t	s	c	m	-	2	0	96	114286	54	77948	1.21	(0.87- 1.69)
*63	ENSTRO	9	f	t	s	c	e	-	2	1	-	-	-	-	0.99	(0.72- 1.37)
Partial Totals											1090	222681	699	205313		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
12	LEE	5	f	t	s	c	m	-	2	0	22	45	10	21	1.03	(0.41- 2.55)
18	PERSHA	1	f	t	s	a	m	-	2	0	37	153	33	141	1.03	(0.61- 1.74)
27	KALAND	2	f	t	s	a	m	-	2	0	64	70	26	46	1.62	(0.90- 2.91)
46	BOFFET	8	f	t	s	a	e	-	2	0	321	632	187	376	1.02	(0.82- 1.27)
48	ZARIDZ	3	f	t	s	a	e	-	2	0	109	163	80	195	1.63	(1.14- 2.33)
49	BOFFE2	13	f	a	s	a	a	-	2	0	33	69	33	68	0.99	(0.55- 1.77)
55	MALATS	2	f	t	s	a	e	-	2	0	-	-	-	-	1.70	(0.95- 3.05)
65	IARCKR	1	f	t	s	a	a	-	2	0	-	-	-	-	0.90	(0.60- 1.40)
Partial Totals											639	1248	393	956		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
*6	HIRAYA	7	f	t	s	c	e	-	2	0	163	69645	37	21895	1.38	(0.97- 1.98)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
11	AKIBA	3	f	t	s	e	e	-	2	0	73	188	21	82	1.52	(0.87- 2.63)
14	GAO	4	f	t	s	a	m	-	4	0	189	276	57	99	1.19	(0.82- 1.73)
16	KOO	2	f	t	s	e	m	-	2	0	51	66	35	70	1.55	(0.90- 2.67)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
21	INOUE	1	f	t	s	e	e	-	2	0	18	30	4	17	2.55	(0.74- 8.78)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
28	SOBUE	1	f	t	s	a	a	-	2	0	80	395	64	336	1.06	(0.74- 1.52)
29	WU-WIL	3	f	t	s	a	e	-	2	0	205	331	212	271	0.79	(0.62- 1.02)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	1	f	t	s	a	e	-	2	0	25	37	13	32	1.66	(0.73- 3.78)
40	SUN	11	f	t	s	a	m	-	2	0	144	136	86	94	1.16	(0.80- 1.68)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
*50	JEE	3	f	t	s	c	e	-	2	1	67	-	12	-	1.80	(0.98- 3.30)
51	RAPITI	1	f	t	s	a	e	-	2	0	13	21	28	46	1.02	(0.44- 2.35)
53	ZHONG	1	f	t	s	a	e	-	2	0	322	377	182	224	1.05	(0.82- 1.34)
54	LEECH	7	f	t	s	a	a	-	2	0	186	253	82	192	1.72	(1.25- 2.37)
*59	NISHIN	1	f	t	s	a	c	-	2	0	11	30566	13	43361	1.20	(0.54- 2.68)
60	OHNO	5	f	t	s	a	e	-	2	0	139	239	52	90	1.01	(0.67- 1.50)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
*77	KURAHA	9	f	t	s	c	e	-	2	0	84	280346	25	97466	1.17	(0.75- 1.83)
Partial Totals											2230	383651	1235	164957		

*prospective study

Within each study, results are selected according to the following order of preference:
1) TIM : m, a, z, y, f, e, x, c, p 2) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 58

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (specifically), 21-APR-10

Female

By continent - unadjusted

Relative risks

		NAmerica	Europe	Asia	Other	Total
	N	15	9	25		49
	NS	15	9	25		49
	Wt	370.54	195.51	517.73		1083.78
Het	Chi	16.11	13.71	36.95		67.91
Het	df	14	8	24		48
Het	P	N.S.	(*)	*		*
Fixed	RR	1.12	1.20	1.20		1.17
	RRl	1.01	1.04	1.10		1.10
	RRu	1.24	1.38	1.30		1.24
	P	+	+	+++		+++
Random	RR	1.12	1.25	1.24		1.20
	RRl	0.99	1.02	1.10		1.11
	RRu	1.26	1.54	1.38		1.29
	P	(+)	+	+++		+++
Asymm	P	N.S.	N.S.	*		*
Between	Chi		0.60	0.99		1.13
Between	df		1	1		2
Between	P		N.S.	N.S.	N.S.	N.S.

Within each study, results are selected according to the following order of preference:
1) TIM : m, a, z, y, f, e, x, c, p 2) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 59

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (specifically), 21-APR-10

Male

Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
3	CORREA	1	m	t	s	e	e	-	2	0	2	26	6	154	1.97	(0.38- 10.32)
*6	HIRAYA	2	m	t	s	c	e	-	2	1	-	-	-	-	2.25	(1.05- 4.76)
7	KABAT1	3	m	t	s	e	e	-	2	0	5	5	7	7	1.00	(0.20- 5.07)
11	AKIBA	2	m	t	s	e	e	-	2	5	-	-	-	-	1.80	(0.39- 6.96)
12	LEE	4	m	t	s	c	m	-	2	1	-	-	-	-	1.30	(0.38- 4.39)
15	HUMBL1	2	m	t	s	a	e	-	2	2	-	-	-	-	4.08	(0.70- 23.91)
23	CHOI	1	m	t	s	a	e	-	2	0	2	6	11	90	2.73	(0.49- 15.21)
26	JANERI	2	m	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.31- 1.78)
36	LAYARD	2	m	t	s	e	e	-	2	2	-	-	-	-	1.47	(0.55- 3.94)
38	KABAT2	4	m	t	s	e	a	-	2	3	-	-	-	-	1.60	(0.67- 3.82)
*43	CARDEN	12	m	t	s	c	m	-	2	8	-	-	-	-	1.10	(0.60- 1.80)
46	BOFFET	7	m	t	s	a	e	-	2	2	-	-	-	-	1.47	(0.81- 2.66)
55	MALATS	8	m	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.41- 5.43)
*63	ENSTRO	6	m	t	s	c	e	-	2	8	-	-	-	-	0.63	(0.33- 1.22)
65	IARCKR	3	m	t	s	a	a	-	2	0	-	-	-	-	0.40	(0.10- 3.00)
Partial Totals											9	37	24	251		

*prospective study

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Ys	Ws	Qs	Ps
3	CORREA	1	m	t	s	e	e	-	2	0	0.68	1.41	0.30	0.42
*6	HIRAYA	2	m	t	s	c	e	-	2	1	0.81	6.73	2.36	0.04
7	KABAT1	3	m	t	s	e	e	-	2	0	0.00	1.46	0.07	1.00
11	AKIBA	2	m	t	s	e	e	-	2	5	0.59	1.85	0.25	0.42
12	LEE	4	m	t	s	c	m	-	2	1	0.26	2.57	0.00	0.67
15	HUMBL1	2	m	t	s	a	e	-	2	2	1.41	1.23	1.74	0.12
23	CHOI	1	m	t	s	a	e	-	2	0	1.00	1.30	0.80	0.25
26	JANERI	2	m	t	s	a	e	-	2	3	-0.29	5.03	1.29	0.52
36	LAYARD	2	m	t	s	e	e	-	2	2	0.39	3.96	0.11	0.44
38	KABAT2	4	m	t	s	e	a	-	2	3	0.47	5.07	0.32	0.29
*43	CARDEN	12	m	t	s	c	m	-	2	8	0.10	12.73	0.19	0.73
46	BOFFET	7	m	t	s	a	e	-	2	2	0.39	10.87	0.30	0.20
55	MALATS	8	m	t	s	a	e	-	2	2	0.41	2.30	0.08	0.54
*63	ENSTRO	6	m	t	s	c	e	-	2	8	-0.46	8.99	4.17	0.17
65	IARCKR	3	m	t	s	a	a	-	2	0	-0.92	1.33	1.71	0.29

Relative risks

	N	15
	NS	15
	Wt	66.82
Het	Chi	13.70
Het	df	14
Het	P	N.S.
Fixed	RR	1.24
	RRl	0.98
	RRu	1.58
	P	(+)
Random	RR	1.24
	RRl	0.98
	RRu	1.58
	P	(+)
Asymm	P	N.S.

Within each study, results are selected according to the following order of preference:
1) TIM : m, a, z, y, f, e, x, c, p 2) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 60

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (specifically), 21-APR-10

Male

Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
3	CORREA	1	m	t	s	e	e	-	2	0	2	26	6	154	1.97	(0.38- 10.32)
*6	HIRAYA	1	m	t	s	c	e	-	2	0	7	1010	57	19279	2.34	(1.07- 5.13)
7	KABAT1	3	m	t	s	e	e	-	2	0	5	5	7	7	1.00	(0.20- 5.07)
11	AKIBA	1	m	t	s	e	e	-	2	0	3	9	16	101	2.10	(0.51- 8.61)
12	LEE	3	m	t	s	c	m	-	2	0	8	14	7	16	1.31	(0.38- 4.52)
15	HUMBL1	1	m	t	s	a	e	-	2	0	5	37	3	93	4.19	(0.95- 18.42)
23	CHOI	1	m	t	s	a	e	-	2	0	2	6	11	90	2.73	(0.49- 15.21)
26	JANERI	2	m	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.31- 1.78)
36	LAYARD	1	m	t	s	e	e	-	2	0	6	215	15	783	1.46	(0.56- 3.80)
38	KABAT2	3	m	t	s	e	a	-	2	0	11	19	28	79	1.63	(0.69- 3.85)
*43	CARDEN	11	m	t	s	c	m	-	2	0	18	19549	79	76993	0.90	(0.54- 1.50)
46	BOFFET	6	m	t	s	a	e	-	2	0	23	68	118	462	1.32	(0.79- 2.21)
55	MALATS	1	m	t	s	a	e	-	2	0	-	-	-	-	1.70	(0.55- 5.26)
*63	ENSTRO	3	m	t	s	c	e	-	2	1	-	-	-	-	0.75	(0.42- 1.35)
65	IARCKR	3	m	t	s	a	a	-	2	0	-	-	-	-	0.40	(0.10- 3.00)
Partial Totals											90	20958	347	98057		

*prospective study

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Ys	Ws	Qs	Ps
3	CORREA	1	m	t	s	e	e	-	2	0	0.68	1.41	0.34	0.42
*6	HIRAYA	1	m	t	s	c	e	-	2	0	0.85	6.28	2.74	0.03
7	KABAT1	3	m	t	s	e	e	-	2	0	0.00	1.46	0.05	1.00
11	AKIBA	1	m	t	s	e	e	-	2	0	0.74	1.93	0.59	0.30
12	LEE	3	m	t	s	c	m	-	2	0	0.27	2.49	0.01	0.67
15	HUMBL1	1	m	t	s	a	e	-	2	0	1.43	1.75	2.70	0.06
23	CHOI	1	m	t	s	a	e	-	2	0	1.00	1.30	0.86	0.25
26	JANERI	2	m	t	s	a	e	-	2	3	-0.29	5.03	1.16	0.52
36	LAYARD	1	m	t	s	e	e	-	2	0	0.38	4.18	0.14	0.44
38	KABAT2	3	m	t	s	e	a	-	2	0	0.49	5.21	0.47	0.26
*43	CARDEN	11	m	t	s	c	m	-	2	0	-0.11	14.67	1.32	0.68
46	BOFFET	6	m	t	s	a	e	-	2	0	0.28	14.53	0.12	0.28
55	MALATS	1	m	t	s	a	e	-	2	0	0.53	3.01	0.35	0.36
*63	ENSTRO	3	m	t	s	c	e	-	2	1	-0.29	11.27	2.59	0.33
65	IARCKR	3	m	t	s	a	a	-	2	0	-0.92	1.33	1.63	0.29

Relative risks

	N	15
	NS	15
	Wt	75.85
Het	Chi	15.05
Het	df	14
Het	P	N.S.
Fixed	RR	1.21
	RRl	0.97
	RRu	1.52
	P	(+)
Random	RR	1.23
	RRl	0.97
	RRu	1.56
	P	(+)
Asymm	P	N.S.

Within each study, results are selected according to the following order of preference:
1) TIM : m, a, z, y, f, e, x, c, p 2) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 61
ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (specifically), 21-APR-10
Male
By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
3	CORREA	1	m	t	s	e	e	-	2	0	2	26	6	154	1.97	(0.38- 10.32)
7	KABAT1	3	m	t	s	e	e	-	2	0	5	5	7	7	1.00	(0.20- 5.07)
15	HUMBL1	2	m	t	s	a	e	-	2	2	-	-	-	-	4.08	(0.70- 23.91)
26	JANERI	2	m	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.31- 1.78)
36	LAYARD	2	m	t	s	e	e	-	2	2	-	-	-	-	1.47	(0.55- 3.94)
38	KABAT2	4	m	t	s	e	a	-	2	3	-	-	-	-	1.60	(0.67- 3.82)
*43	CARDEN	12	m	t	s	c	m	-	2	8	-	-	-	-	1.10	(0.60- 1.80)
*63	ENSTRO	6	m	t	s	c	e	-	2	8	-	-	-	-	0.63	(0.33- 1.22)
Partial Totals											7	31	13	161		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
12	LEE	4	m	t	s	c	m	-	2	1	-	-	-	-	1.30	(0.38- 4.39)
46	BOFFET	7	m	t	s	a	e	-	2	2	-	-	-	-	1.47	(0.81- 2.66)
55	MALATS	8	m	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.41- 5.43)
65	IARCKR	3	m	t	s	a	a	-	2	0	-	-	-	-	0.40	(0.10- 3.00)
Partial Totals											0	0	0	0		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*6	HIRAYA	2	m	t	s	c	e	-	2	1	-	-	-	-	2.25	(1.05- 4.76)
11	AKIBA	2	m	t	s	e	e	-	2	5	-	-	-	-	1.80	(0.39- 6.96)
23	CHOI	1	m	t	s	a	e	-	2	0	2	6	11	90	2.73	(0.49- 15.21)
Partial Totals											2	6	11	90		

*prospective study

Relative risks		NAmerica	Europe	Asia	Other	Total
	N	8	4	3		15
	NS	8	4	3		15
	Wt	39.88	17.06	9.88		66.82
	Het Chi	7.12	2.06	0.14		13.70
	Het df	7	3	2		14
	Het P	N.S.	N.S.	N.S.		N.S.
	Fixed RR	1.06	1.31	2.21		1.24
	RRl	0.78	0.81	1.19		0.98
	RRu	1.44	2.10	4.13		1.58
	P	N.S.	N.S.	+		(+)
	Random RR	1.06	1.31	2.21		1.24
	RRl	0.77	0.81	1.19		0.98
	RRu	1.45	2.10	4.13		1.58
	P	N.S.	N.S.	+		(+)
	Asymm P	N.S.	N.S.	N.S.		N.S.
	Between Chi		0.54	4.32		4.38
	Between df		1	1		2
	Between P		N.S.	+	N.S.	N.S.

Within each study, results are selected according to the following order of preference:
1) TIM : m, a, z, y, f, e, x, c, p 2) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 62
ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (specifically), 21-APR-10
Male
By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
3	CORREA	1	m	t	s	e	e	-	2	0	2	26	6	154	1.97	(0.38- 10.32)
7	KABAT1	3	m	t	s	e	e	-	2	0	5	5	7	7	1.00	(0.20- 5.07)
15	HUMBL1	1	m	t	s	a	e	-	2	0	5	37	3	93	4.19	(0.95- 18.42)
26	JANERI	2	m	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.31- 1.78)
36	LAYARD	1	m	t	s	e	e	-	2	0	6	215	15	783	1.46	(0.56- 3.80)
38	KABAT2	3	m	t	s	e	a	-	2	0	11	19	28	79	1.63	(0.69- 3.85)
*43	CARDEN	11	m	t	s	c	m	-	2	0	18	19549	79	76993	0.90	(0.54- 1.50)
*63	ENSTRO	3	m	t	s	c	e	-	2	1	-	-	-	-	0.75	(0.42- 1.35)
Partial Totals											47	19851	138	78109		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
12	LEE	3	m	t	s	c	m	-	2	0	8	14	7	16	1.31	(0.38- 4.52)
46	BOFFET	6	m	t	s	a	e	-	2	0	23	68	118	462	1.32	(0.79- 2.21)
55	MALATS	1	m	t	s	a	e	-	2	0	-	-	-	-	1.70	(0.55- 5.26)
65	IARCKR	3	m	t	s	a	a	-	2	0	-	-	-	-	0.40	(0.10- 3.00)
Partial Totals											31	82	125	478		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*6	HIRAYA	1	m	t	s	c	e	-	2	0	7	1010	57	19279	2.34	(1.07- 5.13)
11	AKIBA	1	m	t	s	e	e	-	2	0	3	9	16	101	2.10	(0.51- 8.61)
23	CHOI	1	m	t	s	a	e	-	2	0	2	6	11	90	2.73	(0.49- 15.21)
Totals											12	1025	84	19470		

*prospective study

Relative risks		NAmerica	Europe	Asia	Other	Total
	N	8	4	3		15
	NS	8	4	3		15
	Wt	44.98	21.36	9.51		75.85
Het	Chi	7.57	2.06	0.05		15.05
Het	df	7	3	2		14
Het	P	N.S.	N.S.	N.S.		N.S.
Fixed	RR	1.03	1.27	2.34		1.21
	RRl	0.77	0.83	1.24		0.97
	RRu	1.38	1.94	4.42		1.52
	P	N.S.	N.S.	++		(+)
Random	RR	1.05	1.27	2.34		1.23
	RRl	0.77	0.83	1.24		0.97
	RRu	1.43	1.94	4.42		1.56
	P	N.S.	N.S.	++		(+)
Asymm	P	(*)	N.S.	N.S.		N.S.
Between	Chi		0.64	5.30		5.37
Between	df		1	1		2
Between	P		N.S.	+	N.S.	(*)

Within each study, results are selected according to the following order of preference:
1) TIM : m, a, z, y, f, e, x, c, p 2) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 63
ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (specifically), 21-APR-10
Both sexes
Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
3	CORREA	1	m	t	s	e	e	-	2	0	2	26	6	154	1.97	(0.38- 10.32)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
Subtotal 3															2.04	(0.91- 4.61)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
*6	HIRAYA	2	m	t	s	c	e	-	2	1	-	-	-	-	2.25	(1.05- 4.76)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
Subtotal 6															1.57	(1.14- 2.17)
7	KABAT1	3	m	t	s	e	e	-	2	0	5	5	7	7	1.00	(0.20- 5.07)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
Subtotal 7															0.85	(0.34- 2.16)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
11	AKIBA	2	m	t	s	e	e	-	2	5	-	-	-	-	1.80	(0.39- 6.96)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
Subtotal 11															1.53	(0.92- 2.55)
12	LEE	4	m	t	s	c	m	-	2	1	-	-	-	-	1.30	(0.38- 4.39)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
Subtotal 12															1.11	(0.51- 2.40)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
15	HUMBL1	2	m	t	s	a	e	-	2	2	-	-	-	-	4.08	(0.70- 23.91)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
Subtotal 15															2.60	(1.04- 6.53)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	1	m	t	s	a	e	-	2	0	2	6	11	90	2.73	(0.49- 15.21)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
Subtotal 23															1.71	(1.00- 2.93)
26	JANERI	4	c	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.48- 1.18)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
36	LAYARD	2	m	t	s	e	e	-	2	2	-	-	-	-	1.47	(0.55- 3.94)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
Subtotal 36															0.78	(0.45- 1.34)
38	KABAT2	4	m	t	s	e	a	-	2	3	-	-	-	-	1.60	(0.67- 3.82)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
Subtotal 38															1.22	(0.75- 1.99)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
*43	CARDEN	12	m	t	s	c	m	-	2	8	-	-	-	-	1.10	(0.60- 1.80)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
Subtotal 43															1.17	(0.87- 1.57)
46	BOFFET	7	m	t	s	a	e	-	2	2	-	-	-	-	1.47	(0.81- 2.66)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
Subtotal 46															1.15	(0.93- 1.42)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
49	BOFFE2	12	c	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.80)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
55	MALATS	12	c	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.80- 2.60)

Within each study, results are selected according to the following order of preference:
1) TIM : m, a, z, y, f, e, x, c, p 2) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 63

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (specifically), 21-APR-10

Both sexes

Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
*63	ENSTRO	6	m	t	s	c	e	-	2	8	-	-	-	-	0.63	(0.33- 1.22)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
Subtotal 63															0.86	(0.63- 1.17)
65	IARCKR	3	m	t	s	a	a	-	2	0	-	-	-	-	0.40	(0.10- 3.00)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
Subtotal 65															0.76	(0.48- 1.20)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
Partial Totals											728	96108	487	83131		

*prospective study

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Ys	Ws	Qs	Ps
*1	GARFI1	1	f	t	s	c	c	-	2	0	0.16	37.42	0.00	0.34
2	CHAN	1	f	t	s	a	e	-	2	0	-0.28	12.78	2.45	0.31
3	CORREA	1	m	t	s	e	e	-	2	0	0.68	1.41	0.39	0.42
3	CORREA	2	f	t	s	e	e	-	2	0	0.73	4.41	1.44	0.13
Subtotal 3											1.10	5.82	1.83	
4	TRICHO	1	f	y	s	a	y	-	2	0	0.73	12.77	4.25	0.01
*6	HIRAYA	2	m	t	s	c	e	-	2	1	0.81	6.73	2.91	0.04
*6	HIRAYA	8	f	t	s	c	e	-	2	1	0.37	30.26	1.44	0.04
Subtotal 6											0.88	36.99	4.35	
7	KABAT1	3	m	t	s	e	e	-	2	0	0.00	1.46	0.03	1.00
7	KABAT1	4	f	t	s	e	e	-	2	0	-0.24	2.99	0.46	0.68
Subtotal 7											-0.54	4.45	0.49	
8	GARFI2	3	f	t	s	a	e	-	2	0	0.21	22.25	0.07	0.32
9	LAMW	1	f	a	s	a	e	-	2	0	0.70	10.14	3.02	0.03
10	WU	3	f	a	s	e	m	-	2	1	0.18	4.31	0.00	0.70
11	AKIBA	2	m	t	s	e	e	-	2	5	0.59	1.85	0.35	0.42
11	AKIBA	4	f	t	s	e	e	-	2	5	0.41	12.99	0.83	0.14
Subtotal 11											0.69	14.84	1.18	
12	LEE	4	m	t	s	c	m	-	2	1	0.26	2.57	0.03	0.67
12	LEE	6	f	t	s	c	m	-	2	1	0.00	3.88	0.09	1.00
Subtotal 12											-0.04	6.44	0.12	
14	GAO	8	f	t	s	a	m	-	4	2	0.27	23.89	0.30	0.19
15	HUMBL1	2	m	t	s	a	e	-	2	2	1.41	1.23	1.93	0.12
15	HUMBL1	4	f	t	s	a	e	-	2	2	0.79	3.31	1.33	0.15
Subtotal 15											1.89	4.54	3.27	
16	KOO	3	f	t	s	e	m	-	2	4	0.49	9.57	1.12	0.13
17	LAMT	1	f	t	s	a	m	-	2	0	0.50	30.63	3.68	0.01
18	PERSHA	2	f	t	s	a	m	-	2	2	0.18	12.73	0.01	0.52
*19	BUTLER	2	f	t	s	c	m	-	2	1	0.70	1.85	0.56	0.34
20	GENG	1	f	t	s	a	e	-	2	0	0.77	8.13	3.08	0.03
21	INOUE	2	f	t	s	e	e	-	2	1	0.81	2.58	1.11	0.19
22	SHIMIZ	2	f	t	s	a	m	-	2	0	0.08	14.20	0.08	0.76
23	CHOI	1	m	t	s	a	e	-	2	0	1.00	1.30	0.94	0.25
23	CHOI	2	f	t	s	a	e	-	2	0	0.49	11.99	1.34	0.09
Subtotal 23											1.18	13.29	2.28	
26	JANERI	4	c	t	s	a	e	-	2	3	-0.29	18.99	3.69	0.21
27	KALAND	3	f	t	s	a	m	-	2	4	0.75	8.82	3.11	0.03
28	SOBUE	2	f	t	s	a	a	-	2	2	0.12	28.29	0.03	0.52
29	WU-WIL	4	f	t	s	a	e	-	2	3	-0.36	93.46	24.30	0.00
31	BROWN2	4	f	t	s	a	a	-	2	2	0.00	93.46	2.19	1.00
32	STOCKW	3	f	t	s	a	e	-	7	3	0.47	8.80	0.88	0.16
33	DU	1	f	t	s	a	e	-	2	0	0.09	13.61	0.06	0.75
34	LIUQ	2	f	t	s	a	e	-	2	3	0.54	5.89	0.89	0.19
35	FONTHA	6	f	t	s	a	a	-	2	8	0.25	82.80	0.85	0.02
36	LAYARD	2	m	t	s	e	e	-	2	2	0.39	3.96	0.21	0.44
36	LAYARD	4	f	t	s	e	e	-	2	2	-0.54	8.74	4.26	0.11
Subtotal 36											-0.47	12.70	4.47	
38	KABAT2	4	m	t	s	e	a	-	2	3	0.47	5.07	0.51	0.29
38	KABAT2	6	f	t	s	e	a	-	2	3	0.08	11.16	0.06	0.80
Subtotal 38											0.24	16.23	0.57	

Within each study, results are selected according to the following order of preference:
1) TIM : m, a, z, y, f, e, x, c, p 2) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 63

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (specifically), 21-APR-10

Both sexes

Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Ys	Ws	Qs	Ps
40	SUN	2	f	t	s	a	m	-	2	2	0.15	27.47	0.00	0.44
42	WANGT	2	f	t	s	a	m	-	2	0	0.10	14.90	0.04	0.70
*43	CARDEN	12	m	t	s	c	m	-	2	8	0.10	12.73	0.04	0.73
*43	CARDEN	10	f	t	s	c	m	-	2	8	0.18	31.98	0.03	0.30
Subtotal 43											-0.03	44.71	0.07	
46	BOFFET	7	m	t	s	a	e	-	2	2	0.39	10.87	0.59	0.20
46	BOFFET	9	f	t	s	a	e	-	2	2	0.10	73.53	0.18	0.37
Subtotal 46											0.18	84.40	0.76	
48	ZARIDZ	4	f	t	s	a	e	-	2	2	0.43	28.46	2.11	0.02
49	BOFFE2	12	c	a	s	a	a	-	2	2	0.00	9.36	0.22	1.00
*50	JEE	4	f	t	s	c	e	-	2	5	0.54	10.17	1.54	0.08
51	RAPITI	2	f	t	s	a	e	-	2	3	0.18	4.97	0.00	0.68
53	ZHONG	2	f	t	s	a	e	-	2	7	0.10	38.89	0.13	0.55
54	LEECH	8	f	t	s	a	a	-	2	7	0.63	27.89	6.23	0.00
55	MALATS	12	c	t	s	a	e	-	2	2	0.41	11.06	0.70	0.18
*59	NISHIN	2	f	t	s	a	c	-	2	7	0.59	4.14	0.78	0.23
60	OHNO	6	f	t	s	a	e	-	2	2	0.00	24.05	0.56	1.00
*63	ENSTRO	6	m	t	s	c	e	-	2	8	-0.46	8.99	3.40	0.17
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-0.06	31.30	1.45	0.73
Subtotal 63											-0.83	40.28	4.85	
65	IARCKR	3	m	t	s	a	a	-	2	0	-0.92	1.33	1.52	0.29
65	IARCKR	2	f	t	s	a	a	-	2	2	-0.22	16.83	2.38	0.36
Subtotal 65											-1.45	18.16	3.90	
*70	WEN	1	f	t	s	a	m	-	2	9	0.09	25.43	0.11	0.66
*77	KURAHA	10	f	t	s	c	e	-	2	5	0.23	16.80	0.10	0.34

Relative risks

	N	62
	NS	49
	Wt	1103.81
Het	Chi	96.42
Het	df	61
Het	P	**
Fixed	RR	1.17
	RRl	1.10
	RRu	1.24
	P	+++
Random	RR	1.22
	RRl	1.12
	RRu	1.33
	P	+++
Asymm	P	**

Within each study, results are selected according to the following order of preference:
1) TIM : m, a, z, y, f, e, x, c, p 2) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 64
ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (specifically), 21-APR-10
Both sexes
Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
3	CORREA	1	m	t	s	e	e	-	2	0	2	26	6	154	1.97	(0.38- 10.32)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
Subtotal 3															2.04	(0.91- 4.61)
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
*6	HIRAYA	1	m	t	s	c	e	-	2	0	7	1010	57	19279	2.34	(1.07- 5.13)
*6	HIRAYA	7	f	t	s	c	e	-	2	0	163	69645	37	21895	1.38	(0.97- 1.98)
Subtotal 6															1.52	(1.10- 2.10)
7	KABAT1	3	m	t	s	e	e	-	2	0	5	5	7	7	1.00	(0.20- 5.07)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
Subtotal 7															0.85	(0.34- 2.16)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
10	WU	2	f	a	s	e	m	-	2	0	19	33	9	22	1.41	(0.54- 3.67)
11	AKIBA	1	m	t	s	e	e	-	2	0	3	9	16	101	2.10	(0.51- 8.61)
11	AKIBA	3	f	t	s	e	e	-	2	0	73	188	21	82	1.52	(0.87- 2.63)
Subtotal 11															1.58	(0.95- 2.64)
12	LEE	3	m	t	s	c	m	-	2	0	8	14	7	16	1.31	(0.38- 4.52)
12	LEE	5	f	t	s	c	m	-	2	0	22	45	10	21	1.03	(0.41- 2.55)
Subtotal 12															1.12	(0.54- 2.33)
14	GAO	4	f	t	s	a	m	-	4	0	189	276	57	99	1.19	(0.82- 1.73)
15	HUMBL1	1	m	t	s	a	e	-	2	0	5	37	3	93	4.19	(0.95- 18.42)
15	HUMBL1	3	f	t	s	a	e	-	2	0	15	91	5	71	2.34	(0.81- 6.75)
Subtotal 15															2.85	(1.20- 6.74)
16	KOO	2	f	t	s	e	m	-	2	0	51	66	35	70	1.55	(0.90- 2.67)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
18	PERSHA	1	f	t	s	a	m	-	2	0	37	153	33	141	1.03	(0.61- 1.74)
*19	BUTLER	1	f	t	s	c	m	-	2	0	3	10579	5	43052	2.44	(0.58- 10.22)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
21	INOUE	1	f	t	s	e	e	-	2	0	18	30	4	17	2.55	(0.74- 8.78)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	1	m	t	s	a	e	-	2	0	2	6	11	90	2.73	(0.49- 15.21)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
Subtotal 23															1.71	(1.00- 2.93)
26	JANERI	4	c	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.48- 1.18)
27	KALAND	2	f	t	s	a	m	-	2	0	64	70	26	46	1.62	(0.90- 2.91)
28	SOBUE	1	f	t	s	a	a	-	2	0	80	395	64	336	1.06	(0.74- 1.52)
29	WU-WIL	3	f	t	s	a	e	-	2	0	205	331	212	271	0.79	(0.62- 1.02)
31	BROWN2	3	f	t	s	a	a	-	2	0	218	598	213	568	0.97	(0.78- 1.21)
32	STOCKW	2	f	t	s	a	e	-	7	0	44	55	18	36	1.60	(0.80- 3.19)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	1	f	t	s	a	e	-	2	0	25	37	13	32	1.66	(0.73- 3.78)
35	FONTHA	5	f	t	s	a	a	-	2	0	433	766	218	487	1.26	(1.04- 1.54)
36	LAYARD	1	m	t	s	e	e	-	2	0	6	215	15	783	1.46	(0.56- 3.80)
36	LAYARD	3	f	t	s	e	e	-	2	0	15	961	24	969	0.63	(0.33- 1.21)
Subtotal 36															0.82	(0.48- 1.41)
38	KABAT2	3	m	t	s	e	a	-	2	0	11	19	28	79	1.63	(0.69- 3.85)
38	KABAT2	5	f	t	s	e	a	-	2	0	41	102	26	71	1.10	(0.62- 1.96)
Subtotal 38															1.24	(0.77- 2.01)
40	SUN	11	f	t	s	a	m	-	2	0	144	136	86	94	1.16	(0.80- 1.68)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
*43	CARDEN	11	m	t	s	c	m	-	2	0	18	19549	79	76993	0.90	(0.54- 1.50)
*43	CARDEN	9	f	t	s	c	m	-	2	0	96	114286	54	77948	1.21	(0.87- 1.69)
Subtotal 43															1.11	(0.84- 1.47)
46	BOFFET	6	m	t	s	a	e	-	2	0	23	68	118	462	1.32	(0.79- 2.21)
46	BOFFET	8	f	t	s	a	e	-	2	0	321	632	187	376	1.02	(0.82- 1.27)
Subtotal 46															1.06	(0.87- 1.30)
48	ZARIDZ	3	f	t	s	a	e	-	2	0	109	163	80	195	1.63	(1.14- 2.33)
49	BOFFE2	11	c	a	s	a	a	-	2	0	33	75	37	103	1.22	(0.70- 2.14)
*50	JEE	3	f	t	s	c	e	-	2	1	67	-	12	-	1.80	(0.98- 3.30)
51	RAPITI	1	f	t	s	a	e	-	2	0	13	21	28	46	1.02	(0.44- 2.35)
53	ZHONG	1	f	t	s	a	e	-	2	0	322	377	182	224	1.05	(0.82- 1.34)
54	LEECH	7	f	t	s	a	a	-	2	0	186	253	82	192	1.72	(1.25- 2.37)
55	MALATS	11	c	t	s	a	e	-	2	0	58	42	64	79	1.70	(1.02- 2.86)

Within each study, results are selected according to the following order of preference:
1) TIM : m, a, z, y, f, e, x, c, p 2) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 64

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (specifically), 21-APR-10

Both sexes

Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*59	NISHIN	1	f	t	s	a	c	-	2	0	11	30566	13	43361	1.20	(0.54- 2.68)
60	OHNO	5	f	t	s	a	e	-	2	0	139	239	52	90	1.01	(0.67- 1.50)
*63	ENSTRO	3	m	t	s	c	e	-	2	1	-	-	-	-	0.75	(0.42- 1.35)
*63	ENSTRO	9	f	t	s	c	e	-	2	1	-	-	-	-	0.99	(0.72- 1.37)
Subtotal 63															0.93	(0.70- 1.23)
65	IARCKR	3	m	t	s	a	a	-	2	0	-	-	-	-	0.40	(0.10- 3.00)
65	IARCKR	1	f	t	s	a	a	-	2	0	-	-	-	-	0.90	(0.60- 1.40)
Subtotal 65															0.86	(0.57- 1.29)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
*77	KURAHA	9	f	t	s	c	e	-	2	0	84	280346	25	97466	1.17	(0.75- 1.83)
Partial Totals											4107	628586	2742	469397		

*prospective study

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Ys	Ws	Qs	Ps
*1	GARFI1	1	f	t	s	c	c	-	2	0	0.16	37.42	0.00	0.34
2	CHAN	1	f	t	s	a	e	-	2	0	-0.28	12.78	2.56	0.31
3	CORREA	1	m	t	s	e	e	-	2	0	0.68	1.41	0.38	0.42
3	CORREA	2	f	t	s	e	e	-	2	0	0.73	4.41	1.40	0.13
Subtotal 3											1.08	5.82	1.77	
4	TRICHO	1	f	y	s	a	y	-	2	0	0.73	12.77	4.11	0.01
*6	HIRAYA	1	m	t	s	c	e	-	2	0	0.85	6.28	2.98	0.03
*6	HIRAYA	7	f	t	s	c	e	-	2	0	0.33	30.21	0.80	0.07
Subtotal 6											0.85	36.48	3.79	
7	KABAT1	3	m	t	s	e	e	-	2	0	0.00	1.46	0.04	1.00
7	KABAT1	4	f	t	s	e	e	-	2	0	-0.24	2.99	0.48	0.68
Subtotal 7											-0.56	4.45	0.52	
8	GARFI2	3	f	t	s	a	e	-	2	0	0.21	22.25	0.05	0.32
9	LAMW	1	f	a	s	a	e	-	2	0	0.70	10.14	2.91	0.03
10	WU	2	f	a	s	e	m	-	2	0	0.34	4.18	0.13	0.48
11	AKIBA	1	m	t	s	e	e	-	2	0	0.74	1.93	0.65	0.30
11	AKIBA	3	f	t	s	e	e	-	2	0	0.42	12.69	0.82	0.14
Subtotal 11											0.84	14.62	1.47	
12	LEE	3	m	t	s	c	m	-	2	0	0.27	2.49	0.03	0.67
12	LEE	5	f	t	s	c	m	-	2	0	0.03	4.64	0.09	0.95
Subtotal 12											-0.03	7.13	0.11	
14	GAO	4	f	t	s	a	m	-	4	0	0.17	27.35	0.00	0.36
15	HUMBL1	1	m	t	s	a	e	-	2	0	1.43	1.75	2.82	0.06
15	HUMBL1	3	f	t	s	a	e	-	2	0	0.85	3.43	1.62	0.12
Subtotal 15											1.96	5.18	4.45	
16	KOO	2	f	t	s	e	m	-	2	0	0.44	12.88	0.96	0.12
17	LAMT	1	f	t	s	a	m	-	2	0	0.50	30.63	3.48	0.01
18	PERSHA	1	f	t	s	a	m	-	2	0	0.03	14.09	0.24	0.90
*19	BUTLER	1	f	t	s	c	m	-	2	0	0.89	1.88	1.00	0.22
20	GENG	1	f	t	s	a	e	-	2	0	0.77	8.13	2.98	0.03
21	INOUE	1	f	t	s	e	e	-	2	0	0.94	2.51	1.50	0.14
22	SHIMIZ	2	f	t	s	a	m	-	2	0	0.08	14.20	0.10	0.76
23	CHOI	1	m	t	s	a	e	-	2	0	1.00	1.30	0.92	0.25
23	CHOI	2	f	t	s	a	e	-	2	0	0.49	11.99	1.26	0.09
Subtotal 23											1.17	13.29	2.18	
26	JANERI	4	c	t	s	a	e	-	2	3	-0.29	18.99	3.85	0.21
27	KALAND	2	f	t	s	a	m	-	2	0	0.48	11.10	1.13	0.11
28	SOBUE	1	f	t	s	a	a	-	2	0	0.06	29.73	0.30	0.74
29	WU-WIL	3	f	t	s	a	e	-	2	0	-0.23	61.33	9.62	0.07
31	BROWN2	3	f	t	s	a	a	-	2	0	-0.03	78.65	2.86	0.80
32	STOCKW	2	f	t	s	a	e	-	7	0	0.47	8.05	0.76	0.18
33	DU	1	f	t	s	a	e	-	2	0	0.09	13.61	0.08	0.75
34	LIUQ	1	f	t	s	a	e	-	2	0	0.51	5.71	0.68	0.22
35	FONTHA	5	f	t	s	a	a	-	2	0	0.23	97.51	0.49	0.02
36	LAYARD	1	m	t	s	e	e	-	2	0	0.38	4.18	0.19	0.44
36	LAYARD	3	f	t	s	e	e	-	2	0	-0.46	9.06	3.53	0.16
Subtotal 36											-0.41	13.24	3.72	
38	KABAT2	3	m	t	s	e	a	-	2	0	0.49	5.21	0.56	0.26
38	KABAT2	5	f	t	s	e	a	-	2	0	0.09	11.53	0.06	0.75
Subtotal 38											0.26	16.74	0.62	

Within each study, results are selected according to the following order of preference:
1) TIM : m, a, z, y, f, e, x, c, p 2) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 64

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (specifically), 21-APR-10

Both sexes

Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Ys	Ws	Qs	Ps
40	SUN	11	f	t	s	a	m	-	2	0	0.15	27.35	0.01	0.44
42	WANGT	2	f	t	s	a	m	-	2	0	0.10	14.90	0.06	0.70
*43	CARDEN	11	m	t	s	c	m	-	2	0	-0.11	14.67	1.08	0.68
*43	CARDEN	9	f	t	s	c	m	-	2	0	0.19	34.59	0.03	0.26
Subtotal 43											-0.24	49.26	1.11	
46	BOFFET	6	m	t	s	a	e	-	2	0	0.28	14.53	0.20	0.28
46	BOFFET	8	f	t	s	a	e	-	2	0	0.02	78.71	1.58	0.85
Subtotal 46											-0.02	93.24	1.78	
48	ZARIDZ	3	f	t	s	a	e	-	2	0	0.49	30.36	3.23	0.01
49	BOFFE2	11	c	a	s	a	a	-	2	0	0.20	12.44	0.02	0.47
*50	JEE	3	f	t	s	c	e	-	2	1	0.59	10.42	1.89	0.06
51	RAPITI	1	f	t	s	a	e	-	2	0	0.02	5.49	0.12	0.97
53	ZHONG	1	f	t	s	a	e	-	2	0	0.05	63.63	0.81	0.69
54	LEECH	7	f	t	s	a	a	-	2	0	0.54	37.41	5.42	0.00
55	MALATS	11	c	t	s	a	e	-	2	0	0.53	14.42	1.98	0.04
*59	NISHIN	1	f	t	s	a	c	-	2	0	0.18	5.96	0.00	0.66
60	OHNO	5	f	t	s	a	e	-	2	0	0.01	23.97	0.58	0.97
*63	ENSTRO	3	m	t	s	c	e	-	2	1	-0.29	11.27	2.28	0.33
*63	ENSTRO	9	f	t	s	c	e	-	2	1	-0.01	37.13	1.11	0.95
Subtotal 63											-0.62	48.40	3.39	
65	IARCKR	3	m	t	s	a	a	-	2	0	-0.92	1.33	1.55	0.29
65	IARCKR	1	f	t	s	a	a	-	2	0	-0.11	21.40	1.54	0.63
Subtotal 65											-1.35	22.73	3.08	
*70	WEN	1	f	t	s	a	m	-	2	9	0.09	25.43	0.15	0.66
*77	KURAHA	9	f	t	s	c	e	-	2	0	0.16	19.27	0.00	0.50

Relative risks

	N	62
	NS	49
	Wt	1157.52
Het	Chi	82.06
Het	df	61
Het	P	*
Fixed	RR	1.18
	RRl	1.11
	RRu	1.25
	P	+++
Random	RR	1.20
	RRl	1.12
	RRu	1.30
	P	+++
Asymm	P	**

Within each study, results are selected according to the following order of preference:

1) TIM : m, a, z, y, f, e, x, c, p 2) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 65

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (specifically), 21-APR-10

Both sexes

By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
3	CORREA	1	m	t	s	e	e	-	2	0	2	26	6	154	1.97	(0.38- 10.32)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
Subtotal 3															1.26	(0.93- 1.70)
7	KABAT1	3	m	t	s	e	e	-	2	0	5	5	7	7	1.00	(0.20- 5.07)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
Subtotal 7															0.85	(0.34- 2.16)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
15	HUMBL1	2	m	t	s	a	e	-	2	2	-	-	-	-	4.08	(0.70- 23.91)
15	HUMBL1	4	f	t	s	a	e	-	2	2	-	-	-	-	2.20	(0.76- 6.56)
Subtotal 15															2.60	(1.04- 6.53)
*19	BUTLER	2	f	t	s	c	m	-	2	1	-	-	-	-	2.02	(0.48- 8.56)
26	JANERI	4	c	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.48- 1.18)
31	BROWN2	4	f	t	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.20)
32	STOCKW	3	f	t	s	a	e	-	7	3	-	-	-	-	1.60	(0.80- 3.00)
35	FONTHA	6	f	t	s	a	a	-	2	8	-	-	-	-	1.29	(1.04- 1.60)
36	LAYARD	2	m	t	s	e	e	-	2	2	-	-	-	-	1.47	(0.55- 3.94)
36	LAYARD	4	f	t	s	e	e	-	2	2	-	-	-	-	0.58	(0.30- 1.13)
Subtotal 36															0.78	(0.45- 1.34)
38	KABAT2	4	m	t	s	e	a	-	2	3	-	-	-	-	1.60	(0.67- 3.82)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08	(0.60- 1.94)
Subtotal 38															1.22	(0.75- 1.99)
*43	CARDEN	12	m	t	s	c	m	-	2	8	-	-	-	-	1.10	(0.60- 1.80)
*43	CARDEN	10	f	t	s	c	m	-	2	8	-	-	-	-	1.20	(0.80- 1.60)
Subtotal 43															1.17	(0.87- 1.57)
*63	ENSTRO	6	m	t	s	c	e	-	2	8	-	-	-	-	0.63	(0.33- 1.22)
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-	-	-	-	0.94	(0.66- 1.33)
Subtotal 63															0.86	(0.63- 1.17)
Partial Totals											213	95241	140	82250		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
12	LEE	4	m	t	s	c	m	-	2	1	-	-	-	-	1.30	(0.38- 4.39)
12	LEE	6	f	t	s	c	m	-	2	1	-	-	-	-	1.00	(0.37- 2.71)
Subtotal 12															1.68	(1.08- 2.63)
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.20	(0.70- 2.10)
27	KALAND	3	f	t	s	a	m	-	2	4	-	-	-	-	2.11	(1.09- 4.08)
46	BOFFET	7	m	t	s	a	e	-	2	2	-	-	-	-	1.47	(0.81- 2.66)
46	BOFFET	9	f	t	s	a	e	-	2	2	-	-	-	-	1.11	(0.88- 1.39)
Subtotal 46															1.15	(0.93- 1.42)
48	ZARIDZ	4	f	t	s	a	e	-	2	2	-	-	-	-	1.53	(1.06- 2.21)
49	BOFFE2	12	c	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.80)
55	MALATS	12	c	t	s	a	e	-	2	2	-	-	-	-	1.50	(0.80- 2.60)
65	IARCKR	3	m	t	s	a	a	-	2	0	-	-	-	-	0.40	(0.10- 3.00)
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50- 1.30)
Subtotal 65															0.76	(0.48- 1.20)
Partial Totals											53	116	24	109		

*prospective study

Within each study, results are selected according to the following order of preference:

1) TIM : m, a, z, y, f, e, x, c, p 2) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 65

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (specifically), 21-APR-10

Both sexes

By continent - adjusted

Asia

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
*6	HIRAYA	2	m	t	s	c	e	-	2	1	-	-	-	-	2.25	(1.05- 4.76)
*6	HIRAYA	8	f	t	s	c	e	-	2	1	-	-	-	-	1.45	(1.02- 2.08)
Subtotal 6															1.30	(0.98- 1.72)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
11	AKIBA	2	m	t	s	e	e	-	2	5	-	-	-	-	1.80	(0.39- 6.96)
11	AKIBA	4	f	t	s	e	e	-	2	5	-	-	-	-	1.50	(0.93- 2.76)
Subtotal 11															1.53	(0.92- 2.55)
14	GAO	8	f	t	s	a	m	-	4	2	-	-	-	-	1.30	(0.87- 1.94)
16	KOO	3	f	t	s	e	m	-	2	4	-	-	-	-	1.64	(0.87- 3.09)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
21	INOUE	2	f	t	s	e	e	-	2	1	-	-	-	-	2.25	(0.77- 8.85)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	1	m	t	s	a	e	-	2	0	2	6	11	90	2.73	(0.49- 15.21)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
Subtotal 23															1.71	(1.00- 2.93)
28	SOBUE	2	f	t	s	a	a	-	2	2	-	-	-	-	1.13	(0.78- 1.63)
29	WU-WIL	4	f	t	s	a	e	-	2	3	-	-	-	-	0.70	(0.60- 0.90)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72	(0.77- 3.87)
40	SUN	2	f	t	s	a	m	-	2	2	-	-	-	-	1.16	(0.80- 1.69)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.72	(0.93- 3.18)
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.20	(0.50- 2.90)
53	ZHONG	2	f	t	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.87	(1.29- 2.71)
*59	NISHIN	2	f	t	s	a	c	-	2	7	-	-	-	-	1.80	(0.67- 4.60)
60	OHNO	6	f	t	s	a	e	-	2	2	-	-	-	-	1.00	(0.67- 1.49)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
*77	KURAHA	10	f	t	s	c	e	-	2	5	-	-	-	-	1.26	(0.78- 2.03)
Partial Totals											462	751	323	772		

*prospective study

Relative risks

		NAmerica	Europe	Asia	Other	Total
	N	22	12	28		62
	NS	15	9	25		49
	Wt	398.62	192.21	512.99		1103.81
Het	Chi	22.81	14.31	57.33		96.42
Het	df	21	11	27		61
Het	P	N.S.	N.S.	***		**
Fixed	RR	1.11	1.25	1.18		1.17
	RRl	1.00	1.08	1.08		1.10
	RRu	1.22	1.44	1.29		1.24
	P	+	++	+++		+++
Random	RR	1.11	1.28	1.30		1.22
	RRl	0.99	1.07	1.14		1.12
	RRu	1.24	1.53	1.50		1.33
	P	(+)	++	+++		+++
Asymm	P	N.S.	N.S.	***		**
Between	Chi		1.79	0.92		1.97
Between	df		1	1		2
Between	P		N.S.	N.S.	N.S.	N.S.

Within each study, results are selected according to the following order of preference:

1) TIM : m, a, z, y, f, e, x, c, p 2) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 66
ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (specifically), 21-APR-10
Both sexes
By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*1	GARFI1	1	f	t	s	c	c	-	2	0	88	94880	65	81859	1.17	(0.85- 1.61)
3	CORREA	1	m	t	s	e	e	-	2	0	2	26	6	154	1.97	(0.38- 10.32)
3	CORREA	2	f	t	s	e	e	-	2	0	14	61	8	72	2.07	(0.81- 5.25)
Subtotal 3															1.26	(0.93- 1.70)
7	KABAT1	3	m	t	s	e	e	-	2	0	5	5	7	7	1.00	(0.20- 5.07)
7	KABAT1	4	f	t	s	e	e	-	2	0	13	15	11	10	0.79	(0.25- 2.45)
Subtotal 7															0.85	(0.34- 2.16)
8	GARFI2	3	f	t	s	a	e	-	2	0	91	254	43	148	1.23	(0.81- 1.87)
10	WU	2	f	a	s	e	m	-	2	0	19	33	9	22	1.41	(0.54- 3.67)
15	HUMBL1	1	m	t	s	a	e	-	2	0	5	37	3	93	4.19	(0.95- 18.42)
15	HUMBL1	3	f	t	s	a	e	-	2	0	15	91	5	71	2.34	(0.81- 6.75)
Subtotal 15															2.85	(1.20- 6.74)
*19	BUTLER	1	f	t	s	c	m	-	2	0	3	10579	5	43052	2.44	(0.58- 10.22)
26	JANERI	4	c	t	s	a	e	-	2	3	-	-	-	-	0.75	(0.48- 1.18)
31	BROWN2	3	f	t	s	a	a	-	2	0	218	598	213	568	0.97	(0.78- 1.21)
32	STOCKW	2	f	t	s	a	e	-	7	0	44	55	18	36	1.60	(0.80- 3.19)
35	FONTHA	5	f	t	s	a	a	-	2	0	433	766	218	487	1.26	(1.04- 1.54)
36	LAYARD	1	m	t	s	e	e	-	2	0	6	215	15	783	1.46	(0.56- 3.80)
36	LAYARD	3	f	t	s	e	e	-	2	0	15	961	24	969	0.63	(0.33- 1.21)
Subtotal 36															0.82	(0.48- 1.41)
38	KABAT2	3	m	t	s	e	a	-	2	0	11	19	28	79	1.63	(0.69- 3.85)
38	KABAT2	5	f	t	s	e	a	-	2	0	41	102	26	71	1.10	(0.62- 1.96)
Subtotal 38															1.24	(0.77- 2.01)
*43	CARDEN	11	m	t	s	c	m	-	2	0	18	19549	79	76993	0.90	(0.54- 1.50)
*43	CARDEN	9	f	t	s	c	m	-	2	0	96	114286	54	77948	1.21	(0.87- 1.69)
Subtotal 43															1.11	(0.84- 1.47)
*63	ENSTRO	3	m	t	s	c	e	-	2	1	-	-	-	-	0.75	(0.42- 1.35)
*63	ENSTRO	9	f	t	s	c	e	-	2	1	-	-	-	-	0.99	(0.72- 1.37)
Subtotal 63															0.93	(0.70- 1.23)
Partial Totals											1137	242532	837	283422		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
12	LEE	3	m	t	s	c	m	-	2	0	8	14	7	16	1.31	(0.38- 4.52)
12	LEE	5	f	t	s	c	m	-	2	0	22	45	10	21	1.03	(0.41- 2.55)
Subtotal 12															1.66	(1.07- 2.58)
18	PERSHA	1	f	t	s	a	m	-	2	0	37	153	33	141	1.03	(0.61- 1.74)
27	KALAND	2	f	t	s	a	m	-	2	0	64	70	26	46	1.62	(0.90- 2.91)
46	BOFFET	6	m	t	s	a	e	-	2	0	23	68	118	462	1.32	(0.79- 2.21)
46	BOFFET	8	f	t	s	a	e	-	2	0	321	632	187	376	1.02	(0.82- 1.27)
Subtotal 46															1.06	(0.87- 1.30)
48	ZARIDZ	3	f	t	s	a	e	-	2	0	109	163	80	195	1.63	(1.14- 2.33)
49	BOFFE2	11	c	a	s	a	a	-	2	0	33	75	37	103	1.22	(0.70- 2.14)
55	MALATS	11	c	t	s	a	e	-	2	0	58	42	64	79	1.70	(1.02- 2.86)
65	IARCKR	3	m	t	s	a	a	-	2	0	-	-	-	-	0.40	(0.10- 3.00)
65	IARCKR	1	f	t	s	a	a	-	2	0	-	-	-	-	0.90	(0.60- 1.40)
Subtotal 65															0.86	(0.57- 1.29)
Partial Totals											728	1378	586	1548		

*prospective study

Within each study, results are selected according to the following order of preference:
1) TIM : m, a, z, y, f, e, x, c, p 2) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 66

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (specifically), 21-APR-10

Both sexes

By continent - unadjusted

Asia

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
2	CHAN	1	f	t	s	a	e	-	2	0	34	66	50	73	0.75	(0.43- 1.30)
*6	HIRAYA	1	m	t	s	c	e	-	2	0	7	1010	57	19279	2.34	(1.07- 5.13)
*6	HIRAYA	7	f	t	s	c	e	-	2	0	163	69645	37	21895	1.38	(0.97- 1.98)
Subtotal 6															1.26	(0.96- 1.67)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
11	AKIBA	1	m	t	s	e	e	-	2	0	3	9	16	101	2.10	(0.51- 8.61)
11	AKIBA	3	f	t	s	e	e	-	2	0	73	188	21	82	1.52	(0.87- 2.63)
Subtotal 11															1.58	(0.95- 2.64)
14	GAO	4	f	t	s	a	m	-	4	0	189	276	57	99	1.19	(0.82- 1.73)
16	KOO	2	f	t	s	e	m	-	2	0	51	66	35	70	1.55	(0.90- 2.67)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
20	GENG	1	f	t	s	a	e	-	2	0	34	41	20	52	2.16	(1.08- 4.29)
21	INOUE	1	f	t	s	e	e	-	2	0	18	30	4	17	2.55	(0.74- 8.78)
22	SHIMIZ	2	f	t	s	a	m	-	2	0	52	91	38	72	1.08	(0.64- 1.82)
23	CHOI	1	m	t	s	a	e	-	2	0	2	6	11	90	2.73	(0.49- 15.21)
23	CHOI	2	f	t	s	a	e	-	2	0	49	88	26	76	1.63	(0.92- 2.87)
Subtotal 23															1.71	(1.00- 2.93)
28	SOBUE	1	f	t	s	a	a	-	2	0	80	395	64	336	1.06	(0.74- 1.52)
29	WU-WIL	3	f	t	s	a	e	-	2	0	205	331	212	271	0.79	(0.62- 1.02)
33	DU	1	f	t	s	a	e	-	2	0	47	154	28	100	1.09	(0.64- 1.85)
34	LIUQ	1	f	t	s	a	e	-	2	0	25	37	13	32	1.66	(0.73- 3.78)
40	SUN	11	f	t	s	a	m	-	2	0	144	136	86	94	1.16	(0.80- 1.68)
42	WANGT	2	f	t	s	a	m	-	2	0	92	89	43	46	1.11	(0.67- 1.84)
*50	JEE	3	f	t	s	c	e	-	2	1	67	-	12	-	1.80	(0.98- 3.30)
51	RAPITI	1	f	t	s	a	e	-	2	0	13	21	28	46	1.02	(0.44- 2.35)
53	ZHONG	1	f	t	s	a	e	-	2	0	322	377	182	224	1.05	(0.82- 1.34)
54	LEECH	7	f	t	s	a	a	-	2	0	186	253	82	192	1.72	(1.25- 2.37)
*59	NISHIN	1	f	t	s	a	c	-	2	0	11	30566	13	43361	1.20	(0.54- 2.68)
60	OHNO	5	f	t	s	a	e	-	2	0	139	239	52	90	1.01	(0.67- 1.50)
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09	(0.74- 1.61)
*77	KURAHA	9	f	t	s	c	e	-	2	0	84	280346	25	97466	1.17	(0.75- 1.83)
Partial Totals											2242	384676	1319	184427		

*prospective study

Relative risks

		NAmerica	Europe	Asia	Other	Total
	N	22	12	28		62
	NS	15	9	25		49
	Wt	412.00	218.29	527.24		1157.52
Het	Chi	23.42	15.40	41.21		82.06
Het	df	21	11	27		61
Het	P	N.S.	N.S.	*		*
Fixed	RR	1.11	1.22	1.21		1.18
	RRl	1.01	1.07	1.11		1.11
	RRu	1.22	1.39	1.32		1.25
	P	+	++	+++		+++
Random	RR	1.11	1.26	1.26		1.20
	RRl	0.99	1.06	1.12		1.12
	RRu	1.24	1.50	1.41		1.30
	P	(+)	++	+++		+++
Asymm	P	N.S.	N.S.	**		**
Between	Chi		1.20	1.69		2.03
Between	df		1	1		2
Between	P		N.S.	N.S.	N.S.	N.S.

Within each study, results are selected according to the following order of preference:

1) TIM : m, a, z, y, f, e, x, c, p 2) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 67

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Squamous - both sexes

Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
8	GARFI2	4	f	q	s	a	e	-	2	0	-	-	-	-	5.00	(2.94- 8.51)
12	LEE	15	m	x	s	c	m	-	2	1	-	-	-	-	0.60	(0.07- 4.86)
12	LEE	7	f	x	s	c	m	-	2	1	-	-	-	-	1.70	(0.21- 13.40)
Subtotal 12															1.02	(0.23- 4.50)
16	KOO	8	f	x	t	e	e	-	2	4	-	-	-	-	1.73	(0.50- 5.99)
17	LAMT	5	f	q	s	a	m	-	2	0	12	35	15	37	0.85	(0.35- 2.06)
18	PERSHA	3	f	x	s	a	m	-	2	2	-	-	-	-	3.30	(1.10- 11.40)
26	JANERI	5	c	x	s	a	e	-	2	0	-	-	-	-	1.12	(0.87- 1.47)
27	KALAND	4	f	y	s	a	m	-	2	4	-	-	-	-	2.58	(0.88- 7.57)
31	BROWN2	5	f	q	s	a	a	-	2	2	-	-	-	-	0.60	(0.30- 1.30)
32	STOCKW	4	f	y	s	a	e	-	7	3	-	-	-	-	2.20	(0.80- 5.80)
35	FONTHA	10	f	y	s	a	a	-	2	8	-	-	-	-	1.37	(0.92- 2.03)
40	SUN	3	f	x	b	a	e	a	2	2	-	-	-	-	2.06	(1.03- 4.15)
44	ZHENG	9	f	q	h	a	e	a	2	0	6	23	1	4	1.04	(0.10- 11.14)
46	BOFFET	21	c	q	s	a	e	-	2	2	-	-	-	-	1.21	(0.77- 1.91)
48	ZARIDZ	6	f	q	s	a	e	-	2	2	-	-	-	-	1.94	(0.99- 3.81)
51	RAPITI	32	c	x	s	a	e	-	2	3	-	-	-	-	1.20	(0.40- 2.50)
53	ZHONG	6	f	y	s	a	e	-	2	7	-	-	-	-	1.10	(0.70- 1.80)
64	ZATLOU	5	f	v	t	a	a	-	2	3	-	-	-	-	0.66	(0.22- 1.96)
80	TSE	102	m	y	h	a	a	a	2	9	-	-	-	-	0.43	(0.18- 1.06)
Partial Totals											71	174	40	150		

*prospective study

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Ys	Ws	Qs	Ps
4	TRICHO	1	f	y	s	a	y	-	2	0	0.73	12.77	2.14	0.01
8	GARFI2	4	f	q	s	a	e	-	2	0	1.61	13.60	22.59	0.00
12	LEE	15	m	x	s	c	m	-	2	1	-0.51	0.85	0.59	0.64
12	LEE	7	f	x	s	c	m	-	2	1	0.53	0.89	0.04	0.62
Subtotal 12											-0.62	1.74	0.63	
16	KOO	8	f	x	t	e	e	-	2	4	0.55	2.49	0.13	0.39
17	LAMT	5	f	q	s	a	m	-	2	0	-0.17	4.86	1.16	0.71
18	PERSHA	3	f	x	s	a	m	-	2	2	1.19	2.81	2.14	0.05
26	JANERI	5	c	x	s	a	e	-	2	0	0.11	55.85	2.40	0.40
27	KALAND	4	f	y	s	a	m	-	2	4	0.95	3.32	1.30	0.08
31	BROWN2	5	f	q	s	a	a	-	2	2	-0.51	7.15	4.94	0.17
32	STOCKW	4	f	y	s	a	e	-	7	3	0.79	3.92	0.86	0.12
35	FONTHA	10	f	y	s	a	a	-	2	8	0.31	24.53	0.00	0.12
40	SUN	3	f	x	b	a	e	a	2	2	0.72	7.91	1.28	0.04
44	ZHENG	9	f	q	h	a	e	a	2	0	0.04	0.68	0.05	0.97
46	BOFFET	21	c	q	s	a	e	-	2	2	0.19	18.62	0.32	0.41
48	ZARIDZ	6	f	q	s	a	e	-	2	2	0.66	8.46	0.99	0.05
51	RAPITI	32	c	x	s	a	e	-	2	3	0.18	4.58	0.09	0.70
53	ZHONG	6	f	y	s	a	e	-	2	7	0.10	17.23	0.88	0.69
64	ZATLOU	5	f	v	t	a	a	-	2	3	-0.42	3.21	1.74	0.46
80	TSE	102	m	y	h	a	a	a	2	9	-0.84	4.89	6.63	0.06

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : q, x, v, d, y
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 67

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Squamous - both sexes

Overall analysis - adjusted

Relative risks

	N	20
	NS	19
	Wt	198.62
Het	Chi	50.27
Het	df	19
Het	P	***
Fixed	RR	1.38
	RRl	1.20
	RRu	1.58
	P	+++
Random	RR	1.42
	RRl	1.09
	RRu	1.85
	P	++
Asymm	P	N.S.

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : q, x, v, d, y
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 68

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Squamous - both sexes

Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
8	GARFI2	4	f	q	s	a	e	-	2	0	-	-	-	-	5.00	(2.94- 8.51)
12	LEE	17	m	x	s	c	m	-	2	0	2	14	3	16	0.76	(0.11- 5.24)
12	LEE	18	f	x	s	c	m	-	2	0	4	45	1	21	1.87	(0.20- 17.74)
Subtotal 12															1.11	(0.26- 4.81)
16	KOO	4	f	x	t	e	e	-	2	0	25	97	7	40	1.47	(0.59- 3.68)
17	LAMT	5	f	q	s	a	m	-	2	0	12	35	15	37	0.85	(0.35- 2.06)
18	PERSHA	3	f	x	s	a	m	-	2	2	-	-	-	-	3.30	(1.10- 11.40)
26	JANERI	5	c	x	s	a	e	-	2	0	-	-	-	-	1.12	(0.87- 1.47)
27	KALAND	4	f	y	s	a	m	-	2	4	-	-	-	-	2.58	(0.88- 7.57)
31	BROWN2	5	f	q	s	a	a	-	2	2	-	-	-	-	0.60	(0.30- 1.30)
32	STOCKW	4	f	y	s	a	e	-	7	3	-	-	-	-	2.20	(0.80- 5.80)
35	FONTHA	9	f	y	s	a	a	-	2	0	99	766	56	487	1.12	(0.79- 1.59)
40	SUN	3	f	x	b	a	e	a	2	2	-	-	-	-	2.06	(1.03- 4.15)
44	ZHENG	9	f	q	h	a	e	a	2	0	6	23	1	4	1.04	(0.10- 11.14)
46	BOFFET	20	c	q	s	a	e	-	2	0	59	700	50	838	1.41	(0.96- 2.09)
48	ZARIDZ	5	f	q	s	a	e	-	2	0	26	163	16	195	1.94	(1.01- 3.75)
51	RAPITI	32	c	x	s	a	e	-	2	3	-	-	-	-	1.20	(0.40- 2.50)
53	ZHONG	5	f	y	s	a	e	-	2	0	59	377	32	224	1.10	(0.69- 1.74)
64	ZATLOU	2	f	v	t	a	a	-	2	0	4	155	30	734	0.63	(0.22- 1.82)
80	TSE	101	m	y	h	a	a	a	2	0	9	194	34	342	0.47	(0.22- 0.99)
Partial Totals											358	2685	269	3047		

*prospective study

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Ys	Ws	Qs	Ps
4	TRICHO	1	f	y	s	a	y	-	2	0	0.73	12.77	2.41	0.01
8	GARFI2	4	f	q	s	a	e	-	2	0	1.61	13.60	23.47	0.00
12	LEE	17	m	x	s	c	m	-	2	0	-0.27	1.03	0.33	0.78
12	LEE	18	f	x	s	c	m	-	2	0	0.62	0.76	0.08	0.59
Subtotal 12											-0.24	1.79	0.41	
16	KOO	4	f	x	t	e	e	-	2	0	0.39	4.58	0.04	0.41
17	LAMT	5	f	q	s	a	m	-	2	0	-0.17	4.86	1.04	0.71
18	PERSHA	3	f	x	s	a	m	-	2	2	1.19	2.81	2.27	0.05
26	JANERI	5	c	x	s	a	e	-	2	0	0.11	55.85	1.86	0.40
27	KALAND	4	f	y	s	a	m	-	2	4	0.95	3.32	1.41	0.08
31	BROWN2	5	f	q	s	a	a	-	2	2	-0.51	7.15	4.65	0.17
32	STOCKW	4	f	y	s	a	e	-	7	3	0.79	3.92	0.95	0.12
35	FONTHA	9	f	y	s	a	a	-	2	0	0.12	31.93	1.02	0.51
40	SUN	3	f	x	b	a	e	a	2	2	0.72	7.91	1.44	0.04
44	ZHENG	9	f	q	h	a	e	a	2	0	0.04	0.68	0.04	0.97
46	BOFFET	20	c	q	s	a	e	-	2	0	0.35	25.27	0.06	0.08
48	ZARIDZ	5	f	q	s	a	e	-	2	0	0.66	8.91	1.21	0.05
51	RAPITI	32	c	x	s	a	e	-	2	3	0.18	4.58	0.06	0.70
53	ZHONG	5	f	y	s	a	e	-	2	0	0.09	18.08	0.76	0.70
64	ZATLOU	2	f	v	t	a	a	-	2	0	-0.46	3.43	1.96	0.39
80	TSE	101	m	y	h	a	a	a	2	0	-0.76	6.73	7.53	0.05

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : q, x, v, d, y
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 68

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Squamous - both sexes

Overall analysis - unadjusted

Relative risks

	N	20
	NS	19
	Wt	218.18
Het	Chi	52.61
Het	df	19
Het	P	***
Fixed	RR	1.34
	RRl	1.18
	RRu	1.53
	P	+++
Random	RR	1.40
	RRl	1.08
	RRu	1.81
	P	+
Asymm	P	N.S.

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : q, x, v, d, y
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 69

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Squamous - both sexes

By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
8	GARFI2	4	f	q	s	a	e	-	2	0	-	-	-	-	5.00	(2.94- 8.51)
26	JANERI	5	c	x	s	a	e	-	2	0	-	-	-	-	1.12	(0.87- 1.47)
31	BROWN2	5	f	q	s	a	a	-	2	2	-	-	-	-	0.60	(0.30- 1.30)
32	STOCKW	4	f	y	s	a	e	-	7	3	-	-	-	-	2.20	(0.80- 5.80)
35	FONTHA	10	f	y	s	a	a	-	2	8	-	-	-	-	1.37	(0.92- 2.03)
Partial Totals											0	0	0	0		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
12	LEE	15	m	x	s	c	m	-	2	1	-	-	-	-	0.60	(0.07- 4.86)
12	LEE	7	f	x	s	c	m	-	2	1	-	-	-	-	1.70	(0.21- 13.40)
Subtotal 12															1.91	(1.14- 3.19)
18	PERSHA	3	f	x	s	a	m	-	2	2	-	-	-	-	3.30	(1.10- 11.40)
27	KALAND	4	f	y	s	a	m	-	2	4	-	-	-	-	2.58	(0.88- 7.57)
46	BOFFET	21	c	q	s	a	e	-	2	2	-	-	-	-	1.21	(0.77- 1.91)
48	ZARIDZ	6	f	q	s	a	e	-	2	2	-	-	-	-	1.94	(0.99- 3.81)
64	ZATLOU	5	f	v	t	a	a	-	2	3	-	-	-	-	0.66	(0.22- 1.96)
Partial Totals											53	116	24	109		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
16	KOO	8	f	x	t	e	e	-	2	4	-	-	-	-	1.73	(0.50- 5.99)
17	LAMT	5	f	q	s	a	m	-	2	0	12	35	15	37	0.85	(0.35- 2.06)
40	SUN	3	f	x	b	a	e	a	2	2	-	-	-	-	2.06	(1.03- 4.15)
44	ZHENG	9	f	q	h	a	e	a	2	0	6	23	1	4	1.04	(0.10- 11.14)
51	RAPITI	32	c	x	s	a	e	-	2	3	-	-	-	-	1.20	(0.40- 2.50)
53	ZHONG	6	f	y	s	a	e	-	2	7	-	-	-	-	1.10	(0.70- 1.80)
80	TSE	102	m	y	h	a	a	a	2	9	-	-	-	-	0.43	(0.18- 1.06)
Partial Totals											18	58	16	41		

*prospective study

Relative risks

		NAmerica	Europe	Asia	Other	Total
	N	5	8	7		20
	NS	5	7	7		19
	Wt	105.05	50.93	42.64		198.62
Het	Chi	30.77	8.20	8.30		50.27
Het	df	4	7	6		19
Het	P	***	N.S.	N.S.		***
Fixed	RR	1.40	1.59	1.12		1.38
	RRl	1.16	1.21	0.83		1.20
	RRu	1.70	2.09	1.51		1.58
	P	+++	+++	N.S.		+++
Random	RR	1.58	1.61	1.10		1.42
	RRl	0.85	1.17	0.75		1.09
	RRu	2.92	2.22	1.61		1.85
	P	N.S.	++	N.S.		++
Asymm	P	N.S.	N.S.	N.S.		N.S.
Between	Chi		0.56	1.57		3.00
Between	df		1	1		2
Between	P		N.S.	N.S.	N.S.	N.S.

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : q, x, v, d, y
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 70

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Squamous - both sexes

By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
8	GARFI2	4	f	q	s	a	e	-	2	0	-	-	-	-	5.00	(2.94- 8.51)
26	JANERI	5	c	x	s	a	e	-	2	0	-	-	-	-	1.12	(0.87- 1.47)
31	BROWN2	5	f	q	s	a	a	-	2	2	-	-	-	-	0.60	(0.30- 1.30)
32	STOCKW	4	f	y	s	a	e	-	7	3	-	-	-	-	2.20	(0.80- 5.80)
35	FONTHA	9	f	y	s	a	a	-	2	0	99	766	56	487	1.12	(0.79- 1.59)
Partial Totals											99	766	56	487		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	2.08	(1.20- 3.59)
12	LEE	17	m	x	s	c	m	-	2	0	2	14	3	16	0.76	(0.11- 5.24)
12	LEE	18	f	x	s	c	m	-	2	0	4	45	1	21	1.87	(0.20- 17.74)
Subtotal 12															1.92	(1.15- 3.21)
18	PERSHA	3	f	x	s	a	m	-	2	2	-	-	-	-	3.30	(1.10- 11.40)
27	KALAND	4	f	y	s	a	m	-	2	4	-	-	-	-	2.58	(0.88- 7.57)
46	BOFFET	20	c	q	s	a	e	-	2	0	59	700	50	838	1.41	(0.96- 2.09)
48	ZARIDZ	5	f	q	s	a	e	-	2	0	26	163	16	195	1.94	(1.01- 3.75)
64	ZATLOU	2	f	v	t	a	a	-	2	0	4	155	30	734	0.63	(0.22- 1.82)
Partial Totals											148	1193	124	1913		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
16	KOO	4	f	x	t	e	e	-	2	0	25	97	7	40	1.47	(0.59- 3.68)
17	LAMT	5	f	q	s	a	m	-	2	0	12	35	15	37	0.85	(0.35- 2.06)
40	SUN	3	f	x	b	a	e	a	2	2	-	-	-	-	2.06	(1.03- 4.15)
44	ZHENG	9	f	q	h	a	e	a	2	0	6	23	1	4	1.04	(0.10- 11.14)
51	RAPITI	32	c	x	s	a	e	-	2	3	-	-	-	-	1.20	(0.40- 2.50)
53	ZHONG	5	f	y	s	a	e	-	2	0	59	377	32	224	1.10	(0.69- 1.74)
80	TSE	101	m	y	h	a	a	a	2	0	9	194	34	342	0.47	(0.22- 0.99)
Partial Totals											111	726	89	647		

*prospective study

Relative risks

		NAmerica	Europe	Asia	Other	Total
	N	5	8	7		20
	NS	5	7	7		19
	Wt	112.45	58.30	47.43		218.18
Het	Chi	31.92	7.33	8.82		52.61
Het	df	4	7	6		19
Het	P	***	N.S.	N.S.		***
Fixed	RR	1.32	1.65	1.09		1.34
	RRl	1.10	1.27	0.82		1.18
	RRu	1.59	2.13	1.45		1.53
	P	++	+++	N.S.		+++
Random	RR	1.51	1.66	1.08		1.40
	RRl	0.83	1.26	0.75		1.08
	RRu	2.75	2.17	1.57		1.81
	P	N.S.	+++	N.S.		+
Asymm	P	N.S.	N.S.	N.S.		N.S.
Between	Chi		1.85	1.25		4.53
Between	df		1	1		2
Between	P		N.S.	N.S.	N.S.	N.S.

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : q, x, v, d, y
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 71

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Adenocarcinoma - both sexes

Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
8	GARFI2	5	f	a	s	a	e	-	2	0	-	-	-	-	1.33	(0.80- 2.21)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
12	LEE	16	m	c	s	c	m	-	2	1	-	-	-	-	2.70	(0.24- 30.57)
12	LEE	8	f	c	s	c	m	-	2	1	-	-	-	-	0.41	(0.07- 2.40)
Subtotal 12															0.79	(0.19- 3.29)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
16	KOO	9	f	w	t	e	e	-	2	4	-	-	-	-	1.61	(0.61- 4.29)
17	LAMT	7	f	a	s	a	m	-	2	0	78	64	53	92	2.12	(1.32- 3.39)
18	PERSHA	4	f	c	s	a	m	-	2	2	-	-	-	-	0.80	(0.40- 1.50)
26	JANERI	6	c	w	s	a	e	-	2	0	-	-	-	-	0.97	(0.79- 1.16)
27	KALAND	5	f	a	s	a	m	-	2	4	-	-	-	-	2.04	(0.98- 4.24)
31	BROWN2	6	f	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.30)
32	STOCKW	5	f	a	s	a	e	-	7	3	-	-	-	-	1.30	(0.60- 2.70)
35	FONTHA	8	f	a	s	a	a	-	2	8	-	-	-	-	1.28	(1.01- 1.62)
40	SUN	4	f	a	b	a	e	a	2	2	-	-	-	-	2.86	(1.69- 4.84)
44	ZHENG	10	f	a	h	a	e	a	2	0	38	108	5	33	2.32	(0.85- 6.38)
46	BOFFET	25	c	a	s	a	e	-	2	2	-	-	-	-	1.08	(0.82- 1.42)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
48	ZARIDZ	8	f	a	s	a	e	-	2	2	-	-	-	-	1.52	(0.96- 2.39)
49	BOFFE2	12	c	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.80)
51	RAPITI	31	c	a	s	a	e	-	2	3	-	-	-	-	1.00	(0.30- 3.20)
53	ZHONG	4	f	a	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
64	ZATLOU	4	f	a	t	a	a	-	2	3	-	-	-	-	0.36	(0.11- 1.22)
*77	KURAHA	12	f	a	s	c	e	-	2	5	-	-	-	-	1.83	(0.98- 3.40)
80	TSE	28	m	a	h	a	a	a	2	9	-	-	-	-	1.18	(0.71- 1.98)
Partial Totals											209	295	95	216		

*prospective study

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Ys	Ws	Qs	Ps
8	GARFI2	5	f	a	s	a	e	-	2	0	0.29	14.88	0.19	0.27
9	LAMW	1	f	a	s	a	e	-	2	0	0.70	10.14	2.81	0.03
10	WU	3	f	a	s	e	m	-	2	1	0.18	4.31	0.00	0.70
12	LEE	16	m	c	s	c	m	-	2	1	0.99	0.65	0.44	0.42
12	LEE	8	f	c	s	c	m	-	2	1	-0.89	1.23	1.39	0.32
Subtotal 12											-0.24	1.88	1.83	
13	BROWN1	2	f	a	t	a	e	-	4	3	0.52	1.86	0.22	0.48
16	KOO	9	f	w	t	e	e	-	2	4	0.48	4.04	0.37	0.34
17	LAMT	7	f	a	s	a	m	-	2	0	0.75	17.19	5.73	0.00
18	PERSHA	4	f	c	s	a	m	-	2	2	-0.22	8.80	1.37	0.51
26	JANERI	6	c	w	s	a	e	-	2	0	-0.03	104.13	4.27	0.76
27	KALAND	5	f	a	s	a	m	-	2	4	0.71	7.16	2.10	0.06
31	BROWN2	6	f	a	s	a	a	-	2	2	0.00	65.19	1.93	1.00
32	STOCKW	5	f	a	s	a	e	-	7	3	0.26	6.79	0.06	0.49
35	FONTHA	8	f	a	s	a	a	-	2	8	0.25	68.83	0.39	0.04
40	SUN	4	f	a	b	a	e	a	2	2	1.05	13.88	10.72	0.00
44	ZHENG	10	f	a	h	a	e	a	2	0	0.84	3.76	1.69	0.10
46	BOFFET	25	c	a	s	a	e	-	2	2	0.08	50.96	0.46	0.58
47	SHEN	1	f	a	t	a	y	-	2	0	-0.29	5.07	1.10	0.51
48	ZARIDZ	8	f	a	s	a	e	-	2	2	0.42	18.47	1.12	0.07
49	BOFFE2	12	c	a	s	a	a	-	2	2	0.00	9.36	0.28	1.00
51	RAPITI	31	c	a	s	a	e	-	2	3	0.00	2.74	0.08	1.00
53	ZHONG	4	f	a	s	a	e	-	2	7	0.10	38.89	0.23	0.55
64	ZATLOU	4	f	a	t	a	a	-	2	3	-1.02	2.65	3.78	0.10
*77	KURAHA	12	f	a	s	c	e	-	2	5	0.60	9.93	1.86	0.06
80	TSE	28	m	a	h	a	a	a	2	9	0.17	14.61	0.00	0.53

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : a, w, c, z
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 71

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Adenocarcinoma - both sexes

Overall analysis - adjusted

Relative risks

	N	25
	NS	24
	Wt	485.53
Het	Chi	42.59
Het	df	24
Het	P	*
Fixed	RR	1.19
	RRl	1.09
	RRu	1.30
	P	+++
Random	RR	1.27
	RRl	1.10
	RRu	1.47
	P	+++
Asymm	P	N.S.

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : a, w, c, z
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 72

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Adenocarcinoma - both sexes

Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
8	GARFI2	5	f	a	s	a	e	-	2	0	-	-	-	-	1.33	(0.80- 2.21)
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
10	WU	2	f	a	s	e	m	-	2	0	19	33	9	22	1.41	(0.54- 3.67)
12	LEE	19	m	c	s	c	m	-	2	0	3	14	1	16	3.43	(0.32- 36.83)
12	LEE	20	f	c	s	c	m	-	2	0	4	45	5	21	0.37	(0.09- 1.53)
Subtotal 12															0.67	(0.20- 2.25)
13	BROWN1	1	f	a	t	a	e	-	4	0	4	7	15	40	1.52	(0.39- 5.96)
16	KOO	5	f	w	t	e	e	-	2	0	34	97	12	40	1.17	(0.55- 2.48)
17	LAMT	7	f	a	s	a	m	-	2	0	78	64	53	92	2.12	(1.32- 3.39)
18	PERSHA	4	f	c	s	a	m	-	2	2	-	-	-	-	0.80	(0.40- 1.50)
26	JANERI	6	c	w	s	a	e	-	2	0	-	-	-	-	0.97	(0.79- 1.16)
27	KALAND	5	f	a	s	a	m	-	2	4	-	-	-	-	2.04	(0.98- 4.24)
31	BROWN2	6	f	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.30)
32	STOCKW	5	f	a	s	a	e	-	7	3	-	-	-	-	1.30	(0.60- 2.70)
35	FONTHA	7	f	a	s	a	a	-	2	0	334	766	162	487	1.31	(1.05- 1.63)
40	SUN	4	f	a	b	a	e	a	2	2	-	-	-	-	2.86	(1.69- 4.84)
44	ZHENG	10	f	a	h	a	e	a	2	0	38	108	5	33	2.32	(0.85- 6.38)
46	BOFFET	24	c	a	s	a	e	-	2	0	174	700	159	838	1.31	(1.03- 1.66)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
48	ZARIDZ	7	f	a	s	a	e	-	2	0	60	163	46	195	1.56	(1.01- 2.42)
49	BOFFE2	11	c	a	s	a	a	-	2	0	33	75	37	103	1.22	(0.70- 2.14)
51	RAPITI	31	c	a	s	a	e	-	2	3	-	-	-	-	1.00	(0.30- 3.20)
53	ZHONG	3	f	a	s	a	e	-	2	0	187	377	109	224	1.02	(0.76- 1.36)
64	ZATLOU	1	f	a	t	a	a	-	2	0	3	155	47	734	0.30	(0.09- 0.98)
*77	KURAHA	11	f	a	s	c	e	-	2	0	67	280213	15	97392	1.55	(0.89- 2.72)
80	TSE	19	m	a	h	a	a	a	2	0	38	194	51	342	1.31	(0.83- 2.07)
Partial Totals											1169	283134	763	100670		

*prospective study

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Ys	Ws	Qs	Ps
8	GARFI2	5	f	a	s	a	e	-	2	0	0.29	14.88	0.12	0.27
9	LAMW	1	f	a	s	a	e	-	2	0	0.70	10.14	2.58	0.03
10	WU	2	f	a	s	e	m	-	2	0	0.34	4.18	0.09	0.48
12	LEE	19	m	c	s	c	m	-	2	0	1.23	0.68	0.73	0.31
12	LEE	20	f	c	s	c	m	-	2	0	-0.99	1.92	2.68	0.17
Subtotal 12											-0.14	2.61	3.41	
13	BROWN1	1	f	a	t	a	e	-	4	0	0.42	2.06	0.11	0.55
16	KOO	5	f	w	t	e	e	-	2	0	0.16	6.75	0.01	0.69
17	LAMT	7	f	a	s	a	m	-	2	0	0.75	17.19	5.30	0.00
18	PERSHA	4	f	c	s	a	m	-	2	2	-0.22	8.80	1.53	0.51
26	JANERI	6	c	w	s	a	e	-	2	0	-0.03	104.13	5.26	0.76
27	KALAND	5	f	a	s	a	m	-	2	4	0.71	7.16	1.93	0.06
31	BROWN2	6	f	a	s	a	a	-	2	2	0.00	65.19	2.46	1.00
32	STOCKW	5	f	a	s	a	e	-	7	3	0.26	6.79	0.03	0.49
35	FONTHA	7	f	a	s	a	a	-	2	0	0.27	79.84	0.47	0.02
40	SUN	4	f	a	b	a	e	a	2	2	1.05	13.88	10.18	0.00
44	ZHENG	10	f	a	h	a	e	a	2	0	0.84	3.76	1.58	0.10
46	BOFFET	24	c	a	s	a	e	-	2	0	0.27	68.22	0.39	0.03
47	SHEN	1	f	a	t	a	y	-	2	0	-0.29	5.07	1.21	0.51
48	ZARIDZ	7	f	a	s	a	e	-	2	0	0.44	20.13	1.27	0.05
49	BOFFE2	11	c	a	s	a	a	-	2	0	0.20	12.44	0.00	0.47
51	RAPITI	31	c	a	s	a	e	-	2	3	0.00	2.74	0.10	1.00
53	ZHONG	3	f	a	s	a	e	-	2	0	0.02	46.21	1.42	0.90
64	ZATLOU	1	f	a	t	a	a	-	2	0	-1.20	2.76	5.34	0.05
*77	KURAHA	11	f	a	s	c	e	-	2	0	0.44	12.26	0.74	0.12
80	TSE	19	m	a	h	a	a	a	2	0	0.27	18.52	0.11	0.24

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : a, w, c, z
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 72

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Adenocarcinoma - both sexes

Overall analysis - unadjusted

Relative risks

	N	25
	NS	24
	Wt	535.71
Het	Chi	45.63
Het	df	24
Het	P	**
Fixed	RR	1.21
	RRl	1.12
	RRu	1.32
	P	+++
Random	RR	1.29
	RRl	1.12
	RRu	1.48
	P	+++
Asymm	P	N.S.

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : a, w, c, z
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 73

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Adenocarcinoma - both sexes

By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
8	GARFI2	5	f	a	s	a	e	-	2	0	-	-	-	-	1.33	(0.80- 2.21)
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	1.20	(0.50- 3.30)
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.68	(0.39- 6.90)
26	JANERI	6	c	w	s	a	e	-	2	0	-	-	-	-	0.97	(0.79- 1.16)
31	BROWN2	6	f	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.30)
32	STOCKW	5	f	a	s	a	e	-	7	3	-	-	-	-	1.30	(0.60- 2.70)
35	FONTHA	8	f	a	s	a	a	-	2	8	-	-	-	-	1.28	(1.01- 1.62)
Partial Totals											0	0	0	0		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
12	LEE	16	m	c	s	c	m	-	2	1	-	-	-	-	2.70	(0.24- 30.57)
12	LEE	8	f	c	s	c	m	-	2	1	-	-	-	-	0.41	(0.07- 2.40)
Subtotal 12															0.79	(0.19- 3.29)
18	PERSHA	4	f	c	s	a	m	-	2	2	-	-	-	-	0.80	(0.40- 1.50)
27	KALAND	5	f	a	s	a	m	-	2	4	-	-	-	-	2.04	(0.98- 4.24)
46	BOFFET	25	c	a	s	a	e	-	2	2	-	-	-	-	1.08	(0.82- 1.42)
48	ZARIDZ	8	f	a	s	a	e	-	2	2	-	-	-	-	1.52	(0.96- 2.39)
49	BOFFE2	12	c	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.50- 1.80)
64	ZATLOU	4	f	a	t	a	a	-	2	3	-	-	-	-	0.36	(0.11- 1.22)
Partial Totals											0	0	0	0		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
16	KOO	9	f	w	t	e	e	-	2	4	-	-	-	-	1.61	(0.61- 4.29)
17	LAMT	7	f	a	s	a	m	-	2	0	78	64	53	92	2.12	(1.32- 3.39)
40	SUN	4	f	a	b	a	e	a	2	2	-	-	-	-	2.86	(1.69- 4.84)
44	ZHENG	10	f	a	h	a	e	a	2	0	38	108	5	33	2.32	(0.85- 6.38)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
51	RAPITI	31	c	a	s	a	e	-	2	3	-	-	-	-	1.00	(0.30- 3.20)
53	ZHONG	4	f	a	s	a	e	-	2	7	-	-	-	-	1.10	(0.80- 1.50)
*77	KURAHA	12	f	a	s	c	e	-	2	5	-	-	-	-	1.83	(0.98- 3.40)
80	TSE	28	m	a	h	a	a	a	2	9	-	-	-	-	1.18	(0.71- 1.98)
Partial Totals											209	295	95	216		

*prospective study

Relative risks		NAmerica	Europe	Asia	Other	Total
	N	7	8	10		25
	NS	7	7	10		24
	Wt	266.00	99.29	120.24		485.53
	Het Chi	4.86	10.65	17.31		42.59
	Het df	6	7	9		24
	Het P	N.S.	N.S.	*		*
	Fixed RR	1.08	1.12	1.52		1.19
	RRl	0.96	0.92	1.27		1.09
	RRu	1.22	1.37	1.82		1.30
	P	N.S.	N.S.	+++		+++
	Random RR	1.08	1.11	1.59		1.27
	RRl	0.96	0.82	1.21		1.10
	RRu	1.22	1.49	2.08		1.47
	P	N.S.	N.S.	+++		+++
	Asymm P	N.S.	N.S.	N.S.		N.S.
	Between Chi		0.09	9.40		9.77

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : a, w, c, z
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 73

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Adenocarcinoma - both sexes

By continent - adjusted

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	Between df		1	1		2
	Between P		N.S.	++	N.S.	**

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : a, w, c, z
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 74

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Adenocarcinoma - both sexes

By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
8	GARFI2	5	f	a	s	a	e	-	2	0	-	-	-	-	1.33	(0.80- 2.21)
10	WU	2	f	a	s	e	m	-	2	0	19	33	9	22	1.41	(0.54- 3.67)
13	BROWN1	1	f	a	t	a	e	-	4	0	4	7	15	40	1.52	(0.39- 5.96)
26	JANERI	6	c	w	s	a	e	-	2	0	-	-	-	-	0.97	(0.79- 1.16)
31	BROWN2	6	f	a	s	a	a	-	2	2	-	-	-	-	1.00	(0.80- 1.30)
32	STOCKW	5	f	a	s	a	e	-	7	3	-	-	-	-	1.30	(0.60- 2.70)
35	FONTHA	7	f	a	s	a	a	-	2	0	334	766	162	487	1.31	(1.05- 1.63)
Partial Totals											357	806	186	549		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
12	LEE	19	m	c	s	c	m	-	2	0	3	14	1	16	3.43	(0.32- 36.83)
12	LEE	20	f	c	s	c	m	-	2	0	4	45	5	21	0.37	(0.09- 1.53)
Subtotal 12															0.67	(0.20- 2.25)
18	PERSHA	4	f	c	s	a	m	-	2	2	-	-	-	-	0.80	(0.40- 1.50)
27	KALAND	5	f	a	s	a	m	-	2	4	-	-	-	-	2.04	(0.98- 4.24)
46	BOFFET	24	c	a	s	a	e	-	2	0	174	700	159	838	1.31	(1.03- 1.66)
48	ZARIDZ	7	f	a	s	a	e	-	2	0	60	163	46	195	1.56	(1.01- 2.42)
49	BOFFE2	11	c	a	s	a	a	-	2	0	33	75	37	103	1.22	(0.70- 2.14)
64	ZATLOU	1	f	a	t	a	a	-	2	0	3	155	47	734	0.30	(0.09- 0.98)
Partial Totals											277	1152	295	1907		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
9	LAMW	1	f	a	s	a	e	-	2	0	37	64	23	80	2.01	(1.09- 3.72)
16	KOO	5	f	w	t	e	e	-	2	0	34	97	12	40	1.17	(0.55- 2.48)
17	LAMT	7	f	a	s	a	m	-	2	0	78	64	53	92	2.12	(1.32- 3.39)
40	SUN	4	f	a	b	a	e	a	2	2	-	-	-	-	2.86	(1.69- 4.84)
44	ZHENG	10	f	a	h	a	e	a	2	0	38	108	5	33	2.32	(0.85- 6.38)
47	SHEN	1	f	a	t	a	y	-	2	0	56	59	14	11	0.75	(0.31- 1.78)
51	RAPITI	31	c	a	s	a	e	-	2	3	-	-	-	-	1.00	(0.30- 3.20)
53	ZHONG	3	f	a	s	a	e	-	2	0	187	377	109	224	1.02	(0.76- 1.36)
*77	KURAHA	11	f	a	s	c	e	-	2	0	67	280213	15	97392	1.55	(0.89- 2.72)
80	TSE	19	m	a	h	a	a	a	2	0	38	194	51	342	1.31	(0.83- 2.07)
Partial Totals											535	281176	282	98214		

*prospective study

Relative risks

		NAmerica	Europe	Asia	Other	Total
	N	7	8	10		25
	NS	7	7	10		24
	Wt	277.07	122.12	136.52		535.71
Het	Chi	5.89	13.66	19.66		45.63
Het	df	6	7	9		24
Het	P	N.S.	(*)	*		**
Fixed	RR	1.10	1.26	1.43		1.21
	RRl	0.98	1.06	1.21		1.12
	RRu	1.24	1.51	1.69		1.32
	P	N.S.	++	+++		+++
Random	RR	1.10	1.17	1.52		1.29
	RRl	0.98	0.85	1.15		1.12
	RRu	1.24	1.61	1.99		1.48
	P	N.S.	N.S.	++		+++
Asymm	P	N.S.	N.S.	N.S.		N.S.
Between	Chi		1.62	6.16		6.42

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : a, w, c, z
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 74

ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-APR-10

Adenocarcinoma - both sexes

By continent - unadjusted

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	Between df		1	1		2
	Between P		N.S.	+	N.S.	*

Within each study, results are selected according to the following order of preference:

1) EXP : s, h, t, b
2) TYP : a, w, c, z
3) TIM : m, a, z, y, w, f, e, x, c, p, v
4) HOU : a, other
5) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 75

ETS and Lung Cancer - Meta-Analysis of Workplace Exposure, 21-APR-10

Workers only, if available - both sexes

Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	WOR	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
7	KABAT1	1	m	t	a	c	2	0	18	11	7	14	3.27	(1.01- 10.62)
7	KABAT1	2	f	t	a	c	2	0	26	31	27	22	0.68	(0.32- 1.47)
Subtotal 7													1.09	(0.57- 2.07)
8	GARFI2	1	f	t	a	z	1	0	34	118	42	135	0.93	(0.55- 1.55)
10	WU	1	f	a	a	e	2	1	-	-	-	-	1.30	(0.50- 3.30)
12	LEE	1	m	t	w	c	2	0	7	58	3	40	1.61	(0.39- 6.60)
12	LEE	2	f	t	w	c	2	0	3	45	12	113	0.63	(0.17- 2.33)
Subtotal 12													0.97	(0.37- 2.54)
16	KOO	1	f	t	a	e	2	0	9	12	79	125	1.19	(0.48- 2.95)
22	SHIMIZ	1	f	t	a	e	2	0	35	57	55	106	1.18	(0.70- 2.01)
26	JANERI	1	c	t	a	e	2	0	-	-	-	-	0.91	(0.61- 1.35)
27	KALAND	1	f	t	w	e	4	0	13	10	52	68	1.70	(0.69- 4.18)
29	WU-WIL	2	f	t	a	e	2	5	-	-	-	-	1.06	(0.80- 1.40)
31	BROWN2	1	f	t	w	e	2	2	-	-	-	-	0.98	(0.74- 1.31)
35	FONTHA	4	f	t	w	a	2	10	-	-	-	-	1.56	(1.21- 2.02)
38	KABAT2	1	m	t	a	e	2	0	23	65	18	52	1.02	(0.50- 2.09)
38	KABAT2	2	f	t	w	e	2	0	35	85	23	64	1.15	(0.62- 2.13)
Subtotal 38													1.09	(0.68- 1.74)
39	SCHWAR	2	c	t	a	e	2	2	-	-	-	-	1.50	(1.00- 2.20)
40	SUN	1	f	t	a	e	1	2	-	-	-	-	1.38	(0.94- 2.04)
42	WANGT	1	f	t	a	e	2	0	113	115	22	20	0.89	(0.46- 1.73)
*43	CARDEN	1	m	t	a	e	2	7	-	-	-	-	1.09	(0.62- 1.91)
*43	CARDEN	2	f	t	a	e	2	7	-	-	-	-	1.00	(0.65- 1.54)
Subtotal 43													1.03	(0.73- 1.45)
46	BOFFET	2	m	t	a	e	2	2	-	-	-	-	1.13	(0.68- 1.86)
46	BOFFET	4	f	t	a	e	2	2	-	-	-	-	1.19	(0.94- 1.51)
Subtotal 46													1.18	(0.95- 1.46)
48	ZARIDZ	2	f	t	a	e	2	2	-	-	-	-	0.88	(0.55- 1.41)
49	BOFFE2	28	c	a	a	e	2	2	-	-	-	-	1.50	(0.80- 3.00)
51	RAPITI	27	c	t	a	e	2	3	-	-	-	-	1.10	(0.30- 4.10)
53	ZHONG	14	f	t	a	e	2	7	-	-	-	-	1.70	(1.30- 2.30)
54	LEECH	14	f	t	a	a	2	7	-	-	-	-	0.91	(0.52- 1.62)
56	WANGL	47	c	t	a	e	2	6	-	-	-	-	1.56	(0.70- 3.30)
57	JOHNSO	10	f	t	a	e	2	4	-	-	-	-	1.36	(0.80- 2.31)
60	OHNO	16	f	t	a	e	2	2	-	-	-	-	1.38	(0.92- 2.05)
65	IARCKR	5	m	t	a	e	2	0	-	-	-	-	0.50	(0.20- 1.30)
65	IARCKR	7	f	t	a	e	2	2	-	-	-	-	1.40	(0.80- 2.20)
Subtotal 65													1.11	(0.71- 1.73)
68	GORLOV	3	m	t	a	e	4	4	-	-	-	-	1.58	(0.67- 3.70)
68	GORLOV	4	f	t	a	e	4	4	-	-	-	-	1.95	(1.05- 3.62)
Subtotal 68													1.81	(1.10- 2.99)
69	RYLAND	5	c	t	a	f	2	3	-	-	-	-	2.26	(0.93- 5.48)
*70	WEN	7	f	t	a	e	2	9	-	-	-	-	1.79	(1.09- 2.93)
75	ASOMAN	2	c	t	a	e	2	0	85	266	53	200	1.21	(0.82- 1.78)
*77	KURAHA	30	f	t	a	e	2	5	-	-	-	-	1.32	(0.85- 2.04)
80	TSE	44	m	t	a	a	2	9	-	-	-	-	1.15	(0.74- 1.77)
Partial Totals									401	873	393	959		

*prospective study

Within each study, results are selected according to the following order of preference:

1) WOR : w, a
2) TYP : t, g, other
3) TIM : e, a, z, y, w, f, v, c, other
4) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 75
ETS and Lung Cancer - Meta-Analysis of Workplace Exposure, 21-APR-10
Workers only, if available - both sexes
Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	WOR	TIM	UNX	ADJ	Ys	Ws	Qs	Ps
7	KABAT1	1	m	t	a	c	2	0	1.19	2.77	2.64	0.05
7	KABAT1	2	f	t	a	c	2	0	-0.38	6.53	2.28	0.33
Subtotal 7									0.38	9.30	4.92	
8	GARFI2	1	f	t	a	z	1	0	-0.08	14.47	1.19	0.77
10	WU	1	f	a	a	e	2	1	0.26	4.31	0.01	0.59
12	LEE	1	m	t	w	c	2	0	0.48	1.93	0.14	0.51
12	LEE	2	f	t	w	c	2	0	-0.47	2.23	1.02	0.49
Subtotal 12									-0.41	4.16	1.16	
16	KOO	1	f	t	a	e	2	0	0.17	4.65	0.01	0.71
22	SHIMIZ	1	f	t	a	e	2	0	0.17	13.56	0.02	0.54
26	JANERI	1	c	t	a	e	2	0	-0.09	24.35	2.26	0.64
27	KALAND	1	f	t	w	e	4	0	0.53	4.74	0.49	0.25
29	WU-WIL	2	f	t	a	e	2	5	0.06	49.07	1.14	0.68
31	BROWN2	1	f	t	w	e	2	2	-0.02	47.11	2.51	0.89
35	FONTHA	4	f	t	w	a	2	10	0.44	58.51	3.21	0.00
38	KABAT2	1	m	t	a	e	2	0	0.02	7.48	0.27	0.95
38	KABAT2	2	f	t	w	e	2	0	0.14	10.06	0.06	0.67
Subtotal 38									-0.26	17.54	0.32	
39	SCHWAR	2	c	t	a	e	2	2	0.41	24.72	0.94	0.04
40	SUN	1	f	t	a	e	1	2	0.32	25.59	0.32	0.10
42	WANGT	1	f	t	a	e	2	0	-0.11	8.85	0.93	0.74
*43	CARDEN	1	m	t	a	e	2	7	0.09	12.14	0.19	0.76
*43	CARDEN	2	f	t	a	e	2	7	0.00	20.65	0.92	1.00
Subtotal 43									-0.34	32.79	1.10	
46	BOFFET	2	m	t	a	e	2	2	0.12	15.18	0.12	0.63
46	BOFFET	4	f	t	a	e	2	2	0.17	68.40	0.09	0.15
Subtotal 46									-0.13	83.57	0.21	
48	ZARIDZ	2	f	t	a	e	2	2	-0.13	17.34	1.99	0.59
49	BOFFE2	28	c	a	a	e	2	2	0.41	8.80	0.33	0.23
51	RAPITI	27	c	t	a	e	2	3	0.10	2.25	0.03	0.89
53	ZHONG	14	f	t	a	e	2	7	0.53	47.20	4.83	0.00
54	LEECH	14	f	t	a	a	2	7	-0.09	11.90	1.11	0.74
56	WANGL	47	c	t	a	e	2	6	0.44	6.39	0.35	0.26
57	JOHNSO	10	f	t	a	e	2	4	0.31	13.67	0.13	0.26
60	OHNO	16	f	t	a	e	2	2	0.32	23.94	0.30	0.12
65	IARCKR	5	m	t	a	e	2	0	-0.69	4.39	3.58	0.15
65	IARCKR	7	f	t	a	e	2	2	0.34	15.02	0.24	0.19
Subtotal 65									-0.78	19.40	3.82	
68	GORLOV	3	m	t	a	e	4	4	0.46	5.26	0.32	0.29
68	GORLOV	4	f	t	a	e	4	4	0.67	10.03	2.10	0.03
Subtotal 68									0.70	15.29	2.42	
69	RYLAND	5	c	t	a	f	2	3	0.82	4.88	1.79	0.07
*70	WEN	7	f	t	a	e	2	9	0.58	15.72	2.17	0.02
75	ASOMAN	2	c	t	a	e	2	0	0.19	25.39	0.01	0.35
*77	KURAHA	30	f	t	a	e	2	5	0.28	20.05	0.09	0.21
80	TSE	44	m	t	a	a	2	9	0.14	20.20	0.10	0.53

Within each study, results are selected according to the following order of preference:
1) WOR : w, a
2) TYP : t, g, other
3) TIM : e, a, z, y, w, f, v, c, other
4) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 75

ETS and Lung Cancer - Meta-Analysis of Workplace Exposure, 21-APR-10

Workers only, if available - both sexes

Overall analysis - adjusted

Relative risks

	N	39
	NS	32
	Wt	679.70
Het	Chi	40.20
Het	df	38
Het	P	N.S.
Fixed	RR	1.23
	RRl	1.15
	RRu	1.33
	P	+++
Random	RR	1.23
	RRl	1.14
	RRu	1.33
	P	+++
Asymm	P	N.S.

Within each study, results are selected according to the following order of preference:

1) WOR : w, a
2) TYP : t, g, other
3) TIM : e, a, z, y, w, f, v, c, other
4) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 76

ETS and Lung Cancer - Meta-Analysis of Workplace Exposure, 21-APR-10

Workers only, if available - both sexes

Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	WOR	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
7	KABAT1	1	m	t	a	c	2	0	18	11	7	14	3.27	(1.01- 10.62)
7	KABAT1	2	f	t	a	c	2	0	26	31	27	22	0.68	(0.32- 1.47)
Subtotal 7													1.09	(0.57- 2.07)
8	GARFI2	1	f	t	a	z	1	0	34	118	42	135	0.93	(0.55- 1.55)
10	WU	1	f	a	a	e	2	1	-	-	-	-	1.30	(0.50- 3.30)
12	LEE	1	m	t	w	c	2	0	7	58	3	40	1.61	(0.39- 6.60)
12	LEE	2	f	t	w	c	2	0	3	45	12	113	0.63	(0.17- 2.33)
Subtotal 12													0.97	(0.37- 2.54)
16	KOO	1	f	t	a	e	2	0	9	12	79	125	1.19	(0.48- 2.95)
22	SHIMIZ	1	f	t	a	e	2	0	35	57	55	106	1.18	(0.70- 2.01)
26	JANERI	1	c	t	a	e	2	0	-	-	-	-	0.91	(0.61- 1.35)
27	KALAND	1	f	t	w	e	4	0	13	10	52	68	1.70	(0.69- 4.18)
29	WU-WIL	1	f	t	a	e	2	0	228	301	187	301	1.22	(0.95- 1.57)
31	BROWN2	2	f	t	w	e	2	0	119	445	151	560	0.99	(0.76- 1.30)
35	FONTHA	3	f	t	w	a	2	0	385	756	143	392	1.40	(1.11- 1.75)
38	KABAT2	1	m	t	a	e	2	0	23	65	18	52	1.02	(0.50- 2.09)
38	KABAT2	2	f	t	w	e	2	0	35	85	23	64	1.15	(0.62- 2.13)
Subtotal 38													1.09	(0.68- 1.74)
39	SCHWAR	1	c	t	a	e	2	0	136	126	121	151	1.35	(0.96- 1.89)
40	SUN	1	f	t	a	e	1	2	-	-	-	-	1.38	(0.94- 2.04)
42	WANGT	1	f	t	a	e	2	0	113	115	22	20	0.89	(0.46- 1.73)
*43	CARDEN	1	m	t	a	e	2	7	-	-	-	-	1.09	(0.62- 1.91)
*43	CARDEN	2	f	t	a	e	2	7	-	-	-	-	1.00	(0.65- 1.54)
Subtotal 43													1.03	(0.73- 1.45)
46	BOFFET	1	m	t	a	e	2	0	105	379	36	152	1.17	(0.77- 1.79)
46	BOFFET	3	f	t	a	e	2	0	269	476	240	535	1.26	(1.02- 1.56)
Subtotal 46													1.24	(1.03- 1.50)
48	ZARIDZ	1	f	t	a	e	2	0	36	67	153	291	1.02	(0.65- 1.60)
49	BOFFE2	27	c	a	a	e	2	0	38	97	31	81	1.02	(0.59- 1.79)
51	RAPITI	27	c	t	a	e	2	3	-	-	-	-	1.10	(0.30- 4.10)
53	ZHONG	13	f	t	a	e	2	0	136	127	368	474	1.38	(1.05- 1.82)
54	LEECH	13	f	t	a	a	2	0	32	45	236	400	1.21	(0.75- 1.95)
56	WANGL	47	c	t	a	e	2	6	-	-	-	-	1.56	(0.70- 3.30)
57	JOHNSO	9	f	t	a	e	2	0	38	373	33	388	1.20	(0.74- 1.95)
60	OHNO	15	f	t	a	e	2	0	126	194	65	135	1.35	(0.93- 1.96)
65	IARCKR	5	m	t	a	e	2	0	-	-	-	-	0.50	(0.20- 1.30)
65	IARCKR	6	f	t	a	e	2	0	-	-	-	-	1.10	(0.70- 1.70)
Subtotal 65													0.95	(0.64- 1.42)
68	GORLOV	3	m	t	a	e	4	4	-	-	-	-	1.58	(0.67- 3.70)
68	GORLOV	4	f	t	a	e	4	4	-	-	-	-	1.95	(1.05- 3.62)
Subtotal 68													1.81	(1.10- 2.99)
69	RYLAND	4	c	t	a	f	2	1	-	-	-	-	2.45	(1.03- 5.84)
*70	WEN	7	f	t	a	e	2	9	-	-	-	-	1.79	(1.09- 2.93)
75	ASOMAN	2	c	t	a	e	2	0	85	266	53	200	1.21	(0.82- 1.78)
*77	KURAHA	29	f	t	a	e	2	0	30	94652	77	279421	1.15	(0.75- 1.75)
80	TSE	37	m	t	a	a	2	0	72	257	60	279	1.30	(0.89- 1.91)
Partial Totals									2151	99168	2294	284519		

*prospective study

Within each study, results are selected according to the following order of preference:

1) WOR : w, a
2) TYP : t, g, other
3) TIM : e, a, z, y, w, f, v, c, other
4) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 76
ETS and Lung Cancer - Meta-Analysis of Workplace Exposure, 21-APR-10
Workers only, if available - both sexes
Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	WOR	TIM	UNX	ADJ	Ys	Ws	Qs	Ps
7	KABAT1	1	m	t	a	c	2	0	1.19	2.77	2.70	0.05
7	KABAT1	2	f	t	a	c	2	0	-0.38	6.53	2.19	0.33
Subtotal 7									0.41	9.30	4.89	
8	GARFI2	1	f	t	a	z	1	0	-0.08	14.47	1.09	0.77
10	WU	1	f	a	a	e	2	1	0.26	4.31	0.02	0.59
12	LEE	1	m	t	w	c	2	0	0.48	1.93	0.15	0.51
12	LEE	2	f	t	w	c	2	0	-0.47	2.23	0.98	0.49
Subtotal 12									-0.39	4.16	1.13	
16	KOO	1	f	t	a	e	2	0	0.17	4.65	0.00	0.71
22	SHIMIZ	1	f	t	a	e	2	0	0.17	13.56	0.01	0.54
26	JANERI	1	c	t	a	e	2	0	-0.09	24.35	2.08	0.64
27	KALAND	1	f	t	w	e	4	0	0.53	4.74	0.52	0.25
29	WU-WIL	1	f	t	a	e	2	0	0.20	61.06	0.00	0.12
31	BROWN2	2	f	t	w	e	2	0	-0.01	52.47	2.24	0.95
35	FONTHA	3	f	t	w	a	2	0	0.33	74.27	1.36	0.00
38	KABAT2	1	m	t	a	e	2	0	0.02	7.48	0.23	0.95
38	KABAT2	2	f	t	w	e	2	0	0.14	10.06	0.04	0.67
Subtotal 38									-0.24	17.54	0.27	
39	SCHWAR	1	c	t	a	e	2	0	0.30	33.14	0.33	0.09
40	SUN	1	f	t	a	e	1	2	0.32	25.59	0.39	0.10
42	WANGT	1	f	t	a	e	2	0	-0.11	8.85	0.86	0.74
*43	CARDEN	1	m	t	a	e	2	7	0.09	12.14	0.15	0.76
*43	CARDEN	2	f	t	a	e	2	7	0.00	20.65	0.81	1.00
Subtotal 43									-0.31	32.79	0.96	
46	BOFFET	1	m	t	a	e	2	0	0.16	21.50	0.04	0.47
46	BOFFET	3	f	t	a	e	2	0	0.23	84.36	0.09	0.03
Subtotal 46									-0.01	105.86	0.13	
48	ZARIDZ	1	f	t	a	e	2	0	0.02	18.98	0.59	0.92
49	BOFFE2	27	c	a	a	e	2	0	0.02	12.31	0.38	0.93
51	RAPITI	27	c	t	a	e	2	3	0.10	2.25	0.02	0.89
53	ZHONG	13	f	t	a	e	2	0	0.32	49.87	0.76	0.02
54	LEECH	13	f	t	a	a	2	0	0.19	16.61	0.00	0.45
56	WANGL	47	c	t	a	e	2	6	0.44	6.39	0.39	0.26
57	JOHNSO	9	f	t	a	e	2	0	0.18	16.16	0.01	0.47
60	OHNO	15	f	t	a	e	2	0	0.30	27.87	0.29	0.11
65	IARCKR	5	m	t	a	e	2	0	-0.69	4.39	3.48	0.15
65	IARCKR	6	f	t	a	e	2	0	0.10	19.52	0.21	0.67
Subtotal 65									-0.99	23.90	3.69	
68	GORLOV	3	m	t	a	e	4	4	0.46	5.26	0.35	0.29
68	GORLOV	4	f	t	a	e	4	4	0.67	10.03	2.21	0.03
Subtotal 68									0.73	15.29	2.57	
69	RYLAND	4	c	t	a	f	2	1	0.90	5.10	2.49	0.04
*70	WEN	7	f	t	a	e	2	9	0.58	15.72	2.32	0.02
75	ASOMAN	2	c	t	a	e	2	0	0.19	25.39	0.00	0.35
*77	KURAHA	29	f	t	a	e	2	0	0.14	21.60	0.07	0.52
80	TSE	37	m	t	a	a	2	0	0.26	26.29	0.12	0.18

Within each study, results are selected according to the following order of preference:
1) WOR : w, a
2) TYP : t, g, other
3) TIM : e, a, z, y, w, f, v, c, other
4) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 76

ETS and Lung Cancer - Meta-Analysis of Workplace Exposure, 21-APR-10

Workers only, if available - both sexes

Overall analysis - unadjusted

Relative risks

	N	39
	NS	32
	Wt	774.84
Het	Chi	29.98
Het	df	38
Het	P	N.S.
Fixed	RR	1.22
	RRl	1.14
	RRu	1.31
	P	+++
Random	RR	1.22
	RRl	1.14
	RRu	1.31
	P	+++
Asymm	P	N.S.

Within each study, results are selected according to the following order of preference:

1) WOR : w, a
2) TYP : t, g, other
3) TIM : e, a, z, y, w, f, v, c, other
4) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 77
ETS and Lung Cancer - Meta-Analysis of Workplace Exposure, 21-APR-10
Workers only, if available - both sexes
By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	WOR	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
7	KABAT1	1	m	t	a	c	2	0	18	11	7	14	3.27	(1.01- 10.62)
7	KABAT1	2	f	t	a	c	2	0	26	31	27	22	0.68	(0.32- 1.47)
Subtotal 7													1.09	(0.57- 2.07)
8	GARFI2	1	f	t	a	z	1	0	34	118	42	135	0.93	(0.55- 1.55)
10	WU	1	f	a	a	e	2	1	-	-	-	-	1.30	(0.50- 3.30)
26	JANERI	1	c	t	a	e	2	0	-	-	-	-	0.91	(0.61- 1.35)
31	BROWN2	1	f	t	w	e	2	2	-	-	-	-	0.98	(0.74- 1.31)
35	FONTHA	4	f	t	w	a	2	10	-	-	-	-	1.56	(1.21- 2.02)
38	KABAT2	1	m	t	a	e	2	0	23	65	18	52	1.02	(0.50- 2.09)
38	KABAT2	2	f	t	w	e	2	0	35	85	23	64	1.15	(0.62- 2.13)
Subtotal 38													1.09	(0.68- 1.74)
39	SCHWAR	2	c	t	a	e	2	2	-	-	-	-	1.50	(1.00- 2.20)
*43	CARDEN	1	m	t	a	e	2	7	-	-	-	-	1.09	(0.62- 1.91)
*43	CARDEN	2	f	t	a	e	2	7	-	-	-	-	1.00	(0.65- 1.54)
Subtotal 43													1.03	(0.73- 1.45)
57	JOHNSO	10	f	t	a	e	2	4	-	-	-	-	1.36	(0.80- 2.31)
68	GORLOV	3	m	t	a	e	4	4	-	-	-	-	1.58	(0.67- 3.70)
68	GORLOV	4	f	t	a	e	4	4	-	-	-	-	1.95	(1.05- 3.62)
Subtotal 68													1.81	(1.10- 2.99)
75	ASOMAN	2	c	t	a	e	2	0	85	266	53	200	1.21	(0.82- 1.78)
Partial Totals									221	576	170	487		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	WOR	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
12	LEE	1	m	t	w	c	2	0	7	58	3	40	1.61	(0.39- 6.60)
12	LEE	2	f	t	w	c	2	0	3	45	12	113	0.63	(0.17- 2.33)
Subtotal 12													0.97	(0.37- 2.54)
27	KALAND	1	f	t	w	e	4	0	13	10	52	68	1.70	(0.69- 4.18)
46	BOFFET	2	m	t	a	e	2	2	-	-	-	-	1.13	(0.68- 1.86)
46	BOFFET	4	f	t	a	e	2	2	-	-	-	-	1.19	(0.94- 1.51)
Subtotal 46													1.18	(0.95- 1.46)
48	ZARIDZ	2	f	t	a	e	2	2	-	-	-	-	0.88	(0.55- 1.41)
49	BOFFE2	28	c	a	a	e	2	2	-	-	-	-	1.50	(0.80- 3.00)
65	IARCKR	5	m	t	a	e	2	0	-	-	-	-	0.50	(0.20- 1.30)
65	IARCKR	7	f	t	a	e	2	2	-	-	-	-	1.40	(0.80- 2.20)
Subtotal 65													1.11	(0.71- 1.73)
69	RYLAND	5	c	t	a	f	2	3	-	-	-	-	2.26	(0.93- 5.48)
Partial Totals									23	113	67	221		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	WOR	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
16	KOO	1	f	t	a	e	2	0	9	12	79	125	1.19	(0.48- 2.95)
22	SHIMIZ	1	f	t	a	e	2	0	35	57	55	106	1.18	(0.70- 2.01)
29	WU-WIL	2	f	t	a	e	2	5	-	-	-	-	1.06	(0.80- 1.40)
40	SUN	1	f	t	a	e	1	2	-	-	-	-	1.38	(0.94- 2.04)
42	WANGT	1	f	t	a	e	2	0	113	115	22	20	0.89	(0.46- 1.73)
51	RAPITI	27	c	t	a	e	2	3	-	-	-	-	1.10	(0.30- 4.10)
53	ZHONG	14	f	t	a	e	2	7	-	-	-	-	1.70	(1.30- 2.30)
54	LEECH	14	f	t	a	a	2	7	-	-	-	-	0.91	(0.52- 1.62)
56	WANGL	47	c	t	a	e	2	6	-	-	-	-	1.56	(0.70- 3.30)
60	OHNO	16	f	t	a	e	2	2	-	-	-	-	1.38	(0.92- 2.05)
*70	WEN	7	f	t	a	e	2	9	-	-	-	-	1.79	(1.09- 2.93)
*77	KURAHA	30	f	t	a	e	2	5	-	-	-	-	1.32	(0.85- 2.04)
80	TSE	44	m	t	a	a	2	9	-	-	-	-	1.15	(0.74- 1.77)
Partial Totals									157	184	156	251		

*prospective study

Within each study, results are selected according to the following order of preference:
1) WOR : w, a
2) TYP : t, g, other
3) TIM : e, a, z, y, w, f, v, c, other
4) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 77

ETS and Lung Cancer - Meta-Analysis of Workplace Exposure, 21-APR-10

Workers only, if available - both sexes

By continent - adjusted

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	N	16	10	13		39
	NS	12	7	13		32
	Wt	287.44	142.89	249.37		679.70
Het	Chi	18.89	9.47	10.73		40.20
Het	df	15	9	12		38
Het	P	N.S.	N.S.	N.S.		N.S.
Fixed	RR	1.21	1.18	1.30		1.23
	RRl	1.08	1.00	1.15		1.15
	RRu	1.36	1.39	1.47		1.33
	P	++	+	+++		+++
Random	RR	1.20	1.18	1.30		1.23
	RRl	1.05	0.99	1.15		1.14
	RRu	1.38	1.41	1.47		1.33
	P	++	(+)	+++		+++
Asymm	P	N.S.	N.S.	N.S.		N.S.
Between	Chi		0.06	0.72		1.11
Between	df		1	1		2
Between	P		N.S.	N.S.	N.S.	N.S.

Within each study, results are selected according to the following order of preference:

1) WOR : w, a
2) TYP : t, g, other
3) TIM : e, a, z, y, w, f, v, c, other
4) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 78
ETS and Lung Cancer - Meta-Analysis of Workplace Exposure, 21-APR-10
Workers only, if available - both sexes
By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	WOR	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
7	KABAT1	1	m	t	a	c	2	0	18	11	7	14	3.27	(1.01- 10.62)
7	KABAT1	2	f	t	a	c	2	0	26	31	27	22	0.68	(0.32- 1.47)
Subtotal 7													1.09	(0.57- 2.07)
8	GARFI2	1	f	t	a	z	1	0	34	118	42	135	0.93	(0.55- 1.55)
10	WU	1	f	a	a	e	2	1	-	-	-	-	1.30	(0.50- 3.30)
26	JANERI	1	c	t	a	e	2	0	-	-	-	-	0.91	(0.61- 1.35)
31	BROWN2	2	f	t	w	e	2	0	119	445	151	560	0.99	(0.76- 1.30)
35	FONTHA	3	f	t	w	a	2	0	385	756	143	392	1.40	(1.11- 1.75)
38	KABAT2	1	m	t	a	e	2	0	23	65	18	52	1.02	(0.50- 2.09)
38	KABAT2	2	f	t	w	e	2	0	35	85	23	64	1.15	(0.62- 2.13)
Subtotal 38													1.09	(0.68- 1.74)
39	SCHWAR	1	c	t	a	e	2	0	136	126	121	151	1.35	(0.96- 1.89)
*43	CARDEN	1	m	t	a	e	2	7	-	-	-	-	1.09	(0.62- 1.91)
*43	CARDEN	2	f	t	a	e	2	7	-	-	-	-	1.00	(0.65- 1.54)
Subtotal 43													1.03	(0.73- 1.45)
57	JOHNSO	9	f	t	a	e	2	0	38	373	33	388	1.20	(0.74- 1.95)
68	GORLOV	3	m	t	a	e	4	4	-	-	-	-	1.58	(0.67- 3.70)
68	GORLOV	4	f	t	a	e	4	4	-	-	-	-	1.95	(1.05- 3.62)
Subtotal 68													1.81	(1.10- 2.99)
75	ASOMAN	2	c	t	a	e	2	0	85	266	53	200	1.21	(0.82- 1.78)
Partial Totals									899	2276	618	1978		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	WOR	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
12	LEE	1	m	t	w	c	2	0	7	58	3	40	1.61	(0.39- 6.60)
12	LEE	2	f	t	w	c	2	0	3	45	12	113	0.63	(0.17- 2.33)
Subtotal 12													0.97	(0.37- 2.54)
27	KALAND	1	f	t	w	e	4	0	13	10	52	68	1.70	(0.69- 4.18)
46	BOFFET	1	m	t	a	e	2	0	105	379	36	152	1.17	(0.77- 1.79)
46	BOFFET	3	f	t	a	e	2	0	269	476	240	535	1.26	(1.02- 1.56)
Subtotal 46													1.24	(1.03- 1.50)
48	ZARIDZ	1	f	t	a	e	2	0	36	67	153	291	1.02	(0.65- 1.60)
49	BOFFE2	27	c	a	a	e	2	0	38	97	31	81	1.02	(0.59- 1.79)
65	IARCKR	5	m	t	a	e	2	0	-	-	-	-	0.50	(0.20- 1.30)
65	IARCKR	6	f	t	a	e	2	0	-	-	-	-	1.10	(0.70- 1.70)
Subtotal 65													0.95	(0.64- 1.42)
69	RYLAND	4	c	t	a	f	2	1	-	-	-	-	2.45	(1.03- 5.84)
Partial Totals									471	1132	527	1280		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	WOR	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
16	KOO	1	f	t	a	e	2	0	9	12	79	125	1.19	(0.48- 2.95)
22	SHIMIZ	1	f	t	a	e	2	0	35	57	55	106	1.18	(0.70- 2.01)
29	WU-WIL	1	f	t	a	e	2	0	228	301	187	301	1.22	(0.95- 1.57)
40	SUN	1	f	t	a	e	1	2	-	-	-	-	1.38	(0.94- 2.04)
42	WANGT	1	f	t	a	e	2	0	113	115	22	20	0.89	(0.46- 1.73)
51	RAPITI	27	c	t	a	e	2	3	-	-	-	-	1.10	(0.30- 4.10)
53	ZHONG	13	f	t	a	e	2	0	136	127	368	474	1.38	(1.05- 1.82)
54	LEECH	13	f	t	a	a	2	0	32	45	236	400	1.21	(0.75- 1.95)
56	WANGL	47	c	t	a	e	2	6	-	-	-	-	1.56	(0.70- 3.30)
60	OHNO	15	f	t	a	e	2	0	126	194	65	135	1.35	(0.93- 1.96)
*70	WEN	7	f	t	a	e	2	9	-	-	-	-	1.79	(1.09- 2.93)
*77	KURAHA	29	f	t	a	e	2	0	30	94652	77	279421	1.15	(0.75- 1.75)
80	TSE	37	m	t	a	a	2	0	72	257	60	279	1.30	(0.89- 1.91)
Partial Totals									781	95760	1149	281261		

*prospective study

Within each study, results are selected according to the following order of preference:
1) WOR : w, a
2) TYP : t, g, other
3) TIM : e, a, z, y, w, f, v, c, other
4) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 78

ETS and Lung Cancer - Meta-Analysis of Workplace Exposure, 21-APR-10

Workers only, if available - both sexes

By continent - unadjusted

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	N	16	10	13		39
	NS	12	7	13		32
	Wt	319.48	175.06	280.30		774.84
Het	Chi	15.43	8.76	4.25		29.98
Het	df	15	9	12		38
Het	P	N.S.	N.S.	N.S.		N.S.
Fixed	RR	1.18	1.18	1.29		1.22
	RRl	1.05	1.02	1.15		1.14
	RRu	1.31	1.37	1.45		1.31
	P	++	+	+++		+++
Random	RR	1.18	1.18	1.29		1.22
	RRl	1.05	1.02	1.15		1.14
	RRu	1.32	1.37	1.45		1.31
	P	++	+	+++		+++
Asymm	P	N.S.	N.S.	N.S.		N.S.
Between	Chi		0.00	1.32		1.53
Between	df		1	1		2
Between	P		N.S.	N.S.	N.S.	N.S.

Within each study, results are selected according to the following order of preference:

1) WOR : w, a
2) TYP : t, g, other
3) TIM : e, a, z, y, w, f, v, c, other
4) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 79
ETS and Lung Cancer - Meta-Analysis of Childhood Exposure, 21-APR-10
All household members, if available - both sexes
Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
8	GARFI2	9	f	t	a	2	0	-	-	-	-	0.91	(0.58- 1.42)
10	WU	4	f	a	p	6	1	-	-	-	-	0.60	(0.20- 1.70)
14	GAO	9	f	t	a	2	2	-	-	-	-	1.10	(0.70- 1.70)
16	KOO	11	f	t	p	6	4	-	-	-	-	0.56	(0.21- 1.50)
18	PERSHA	5	f	t	p	6	2	-	-	-	-	1.00	(0.40- 2.30)
25	SVENSS	4	f	t	m	2	1	-	-	-	-	3.30	(0.50- 18.80)
26	JANERI	13	c	t	a	2	3	-	-	-	-	1.33	(0.86- 2.06)
28	SOBUE	4	f	t	m	6	3	-	-	-	-	1.28	(0.71- 2.31)
31	BROWN2	10	f	t	a	2	2	-	-	-	-	0.80	(0.60- 1.10)
32	STOCKW	6	f	t	b	7	3	-	-	-	-	1.66	(0.80- 3.44)
35	FONTHA	18	f	t	a	2	8	-	-	-	-	0.89	(0.72- 1.10)
38	KABAT2	9	m	t	a	2	0	25	76	15	41	0.90	(0.43- 1.89)
38	KABAT2	10	f	t	a	2	0	47	106	22	81	1.63	(0.91- 2.92)
Subtotal 38												1.30	(0.82- 2.06)
40	SUN	7	f	t	a	2	2	-	-	-	-	2.29	(1.56- 3.37)
42	WANGT	3	f	t	a	2	0	80	83	55	52	0.91	(0.56- 1.48)
46	BOFFET	28	m	t	a	2	2	-	-	-	-	0.79	(0.52- 1.21)
46	BOFFET	30	f	t	a	2	2	-	-	-	-	0.77	(0.61- 0.98)
Subtotal 46												0.77	(0.63- 0.95)
48	ZARIDZ	10	f	t	f	6	2	-	-	-	-	0.92	(0.64- 1.32)
49	BOFFE2	2	c	a	p	2	2	-	-	-	-	0.60	(0.30- 1.20)
51	RAPITI	22	m	t	a	2	3	-	-	-	-	1.09	(0.38- 3.18)
51	RAPITI	16	f	t	a	2	3	-	-	-	-	12.00	(4.30- 32.00)
Subtotal 51												3.87	(1.87- 8.03)
53	ZHONG	8	f	t	a	2	7	-	-	-	-	0.93	(0.72- 1.20)
54	LEECH	16	f	t	a	2	7	-	-	-	-	2.10	(1.40- 3.14)
56	WANGL	18	m	t	a	2	5	-	-	-	-	1.46	(0.60- 3.70)
56	WANGL	20	f	t	a	2	5	-	-	-	-	1.51	(1.00- 2.20)
Subtotal 56												1.50	(1.05- 2.16)
57	JOHNSO	4	f	t	a	2	4	-	-	-	-	1.38	(0.81- 2.34)
60	OHNO	4	f	t	m	6	2	-	-	-	-	1.00	(0.51- 1.98)
61	RACHTA	2	f	t	a	2	20	-	-	-	-	3.31	(1.26- 8.69)
64	ZATLOU	12	f	g	a	2	3	-	-	-	-	1.61	(1.01- 2.57)
65	IARCKR	8	m	t	p	2	0	-	-	-	-	0.97	(0.40- 2.30)
65	IARCKR	9	f	t	p	2	0	-	-	-	-	0.90	(0.50- 1.40)
Subtotal 65												0.92	(0.59- 1.43)
*67	VINEIS	6	c	t	a	2	6	-	-	-	-	1.57	(0.83- 2.95)
*70	WEN	12	f	t	e	2	9	-	-	-	-	0.88	(0.55- 1.43)
*77	KURAHA	45	f	t	a	2	5	-	-	-	-	0.93	(0.52- 1.66)
78	YANG	4	c	t	a	2	4	-	-	-	-	1.47	(1.00- 2.15)
79	OLIVOM	2	c	h	a	2	4	-	-	-	-	2.25	(1.04- 4.90)
Partial Totals								152	265	92	174		

*prospective study

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Ys	Ws	Qs	Ps
8	GARFI2	9	f	t	a	2	0	-0.09	19.17	0.59	0.68
10	WU	4	f	a	p	6	1	-0.51	3.36	1.17	0.35
14	GAO	9	f	t	a	2	2	0.10	19.52	0.00	0.67
16	KOO	11	f	t	p	6	4	-0.58	3.98	1.73	0.25
18	PERSHA	5	f	t	p	6	2	0.00	5.02	0.03	1.00
25	SVENSS	4	f	t	m	2	1	1.19	1.17	1.45	0.20
26	JANERI	13	c	t	a	2	3	0.29	20.14	0.84	0.20
28	SOBUE	4	f	t	m	6	3	0.25	11.04	0.30	0.41
31	BROWN2	10	f	t	a	2	2	-0.22	41.82	3.86	0.15
32	STOCKW	6	f	t	b	7	3	0.51	7.22	1.31	0.17
35	FONTHA	18	f	t	a	2	8	-0.12	85.55	3.33	0.28
38	KABAT2	9	m	t	a	2	0	-0.11	6.93	0.24	0.78
38	KABAT2	10	f	t	a	2	0	0.49	11.30	1.89	0.10
Subtotal 38								0.22	18.23	2.14	
40	SUN	7	f	t	a	2	2	0.83	25.90	14.49	0.00
42	WANGT	3	f	t	a	2	0	-0.09	16.14	0.49	0.71
46	BOFFET	28	m	t	a	2	2	-0.24	21.54	2.16	0.27
46	BOFFET	30	f	t	a	2	2	-0.26	68.36	8.00	0.03
Subtotal 46								-0.66	89.91	10.16	

Within each study, results are selected according to the following order of preference:
1) CHI : a, b/e, p, m, f, o, other 3) UNX : 6, 2, 7, 1, other
2) TYP : t, g, other
See page 2 of this report for a key to the meanings of the variable names and their values.
Where more than one time period within childhood was available, the index relating to the youngest exposure was used.

Table 79

ETS and Lung Cancer - Meta-Analysis of Childhood Exposure, 21-APR-10

All household members, if available - both sexes

Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Ys	Ws	Qs	Ps
48	ZARIDZ	10	f	t	f	6	2	-0.08	29.32	0.79	0.65
49	BOFFE2	2	c	a	p	2	2	-0.51	8.00	2.80	0.15
51	RAPITI	22	m	t	a	2	3	0.09	3.40	0.00	0.87
51	RAPITI	16	f	t	a	2	3	2.48	3.81	22.05	0.00
Subtotal 51								2.41	7.22	22.05	
53	ZHONG	8	f	t	a	2	7	-0.07	58.89	1.38	0.58
54	LEECH	16	f	t	a	2	7	0.74	23.55	10.30	0.00
56	WANGL	18	m	t	a	2	5	0.38	4.64	0.41	0.41
56	WANGL	20	f	t	a	2	5	0.41	24.72	2.71	0.04
Subtotal 56								0.63	29.36	3.13	
57	JOHNSO	4	f	t	a	2	4	0.32	13.65	0.80	0.23
60	OHNO	4	f	t	m	6	2	0.00	8.35	0.05	1.00
61	RACHTA	2	f	t	a	2	20	1.20	4.12	5.13	0.02
64	ZATLOU	12	f	g	a	2	3	0.48	17.62	2.76	0.05
65	IARCKR	8	m	t	p	2	0	-0.03	5.02	0.06	0.95
65	IARCKR	9	f	t	p	2	0	-0.11	14.49	0.50	0.69
Subtotal 65								-0.30	19.52	0.56	
*67	VINEIS	6	c	t	a	2	6	0.45	9.55	1.31	0.16
*70	WEN	12	f	t	e	2	9	-0.13	16.83	0.73	0.60
*77	KURAHA	45	f	t	a	2	5	-0.07	11.40	0.27	0.81
78	YANG	4	c	t	a	2	4	0.39	26.22	2.43	0.05
79	OLIVOM	2	c	h	a	2	4	0.81	6.40	3.41	0.04

Relative risks

	N	36
	NS	31
	Wt	658.15
Het	Chi	99.79
Het	df	35
Het	P	***
Fixed	RR	1.08
	RRl	1.00
	RRu	1.17
	P	+
Random	RR	1.18
	RRl	1.02
	RRu	1.36
	P	+
Asymm	P	*

Within each study, results are selected according to the following order of preference:

1) CHI : a, b/e, p, m, f, o, other 3) UNX : 6, 2, 7, 1, other

2) TYP : t, g, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Where more than one time period within childhood was available, the index relating to the youngest exposure was used.

Table 80

ETS and Lung Cancer - Meta-Analysis of Childhood Exposure, 21-APR-10

All household members, if available - both sexes

Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
8	GARFI2	9	f	t	a	2	0	-	-	-	-	0.91	(0.58- 1.42)
10	WU	4	f	a	p	6	1	-	-	-	-	0.60	(0.20- 1.70)
14	GAO	9	f	t	a	2	2	-	-	-	-	1.10	(0.70- 1.70)
16	KOO	7	f	t	p	6	0	4	11	84	126	0.55	(0.17- 1.77)
18	PERSHA	5	f	t	p	6	2	-	-	-	-	1.00	(0.40- 2.30)
25	SVENSS	3	f	t	m	2	0	3	5	19	98	3.09	(0.68- 14.06)
26	JANERI	8	c	t	a	2	0	134	123	57	68	1.30	(0.85- 2.00)
28	SOBUE	3	f	t	m	6	0	17	63	127	668	1.42	(0.80- 2.51)
31	BROWN2	9	f	t	a	2	0	108	364	323	802	0.74	(0.57- 0.95)
32	STOCKW	6	f	t	b	7	3	-	-	-	-	1.66	(0.80- 3.44)
35	FONTHA	17	f	t	a	2	0	377	808	229	430	0.88	(0.72- 1.07)
38	KABAT2	9	m	t	a	2	0	25	76	15	41	0.90	(0.43- 1.89)
38	KABAT2	10	f	t	a	2	0	47	106	22	81	1.63	(0.91- 2.92)
Subtotal 38												1.30	(0.82- 2.06)
40	SUN	7	f	t	a	2	2	-	-	-	-	2.29	(1.56- 3.37)
42	WANGT	3	f	t	a	2	0	80	83	55	52	0.91	(0.56- 1.48)
46	BOFFET	5	m	t	a	2	0	75	321	65	201	0.72	(0.50- 1.05)
46	BOFFET	29	f	t	a	2	0	314	700	187	295	0.71	(0.56- 0.89)
Subtotal 46												0.71	(0.59- 0.86)
48	ZARIDZ	9	f	t	f	6	0	92	178	97	180	0.96	(0.67- 1.36)
49	BOFFE2	1	c	a	p	2	0	33	110	32	55	0.52	(0.29- 0.92)
51	RAPITI	21	m	t	a	2	0	1	14	16	42	0.19	(0.02- 1.54)
51	RAPITI	15	f	t	a	2	0	30	16	11	51	8.69	(3.57- 21.18)
Subtotal 51												4.87	(2.14- 11.05)
53	ZHONG	7	f	t	a	2	0	227	270	277	331	1.00	(0.79- 1.27)
54	LEECH	15	f	t	a	2	0	117	127	151	318	1.94	(1.41- 2.66)
56	WANGL	17	m	t	a	2	0	20	56	12	58	1.73	(0.77- 3.86)
56	WANGL	19	f	t	a	2	0	132	247	64	160	1.34	(0.93- 1.91)
Subtotal 56												1.39	(1.00- 1.93)
57	JOHNSO	3	f	t	a	2	0	48	467	23	294	1.31	(0.78- 2.21)
60	OHNO	3	f	t	m	6	0	16	28	174	301	0.99	(0.52- 1.88)
61	RACHTA	1	f	t	a	2	0	17	43	37	208	2.22	(1.15- 4.31)
64	ZATLOU	9	f	g	a	2	0	46	394	38	495	1.52	(0.97- 2.38)
65	IARCKR	8	m	t	p	2	0	-	-	-	-	0.97	(0.40- 2.30)
65	IARCKR	9	f	t	p	2	0	-	-	-	-	0.90	(0.50- 1.40)
Subtotal 65												0.92	(0.59- 1.43)
*67	VINEIS	12	c	t	a	2	0	27	31018	15	29164	1.69	(0.90- 3.18)
*70	WEN	12	f	t	e	2	9	-	-	-	-	0.88	(0.55- 1.43)
*77	KURAHA	45	f	t	a	2	5	-	-	-	-	0.93	(0.52- 1.66)
78	YANG	3	c	t	a	2	0	98	135	74	154	1.51	(1.03- 2.21)
79	OLIVOM	1	c	h	a	2	0	28	61	17	73	1.97	(0.99- 3.94)
Partial Totals								2116	35824	2221	34746		

*prospective study

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Ys	Ws	Qs	Ps
8	GARFI2	9	f	t	a	2	0	-0.09	19.17	0.45	0.68
10	WU	4	f	a	p	6	1	-0.51	3.36	1.09	0.35
14	GAO	9	f	t	a	2	2	0.10	19.52	0.03	0.67
16	KOO	7	f	t	p	6	0	-0.61	2.77	1.23	0.31
18	PERSHA	5	f	t	p	6	2	0.00	5.02	0.02	1.00
25	SVENSS	3	f	t	m	2	0	1.13	1.68	1.92	0.14
26	JANERI	8	c	t	a	2	0	0.26	20.90	0.86	0.23
28	SOBUE	3	f	t	m	6	0	0.35	11.90	1.01	0.23
31	BROWN2	9	f	t	a	2	0	-0.31	61.16	8.15	0.02
32	STOCKW	6	f	t	b	7	3	0.51	7.22	1.45	0.17
35	FONTHA	17	f	t	a	2	0	-0.13	94.50	3.47	0.20
38	KABAT2	9	m	t	a	2	0	-0.11	6.93	0.19	0.78
38	KABAT2	10	f	t	a	2	0	0.49	11.30	2.10	0.10
Subtotal 38								0.27	18.23	2.29	
40	SUN	7	f	t	a	2	2	0.83	25.90	15.32	0.00
42	WANGT	3	f	t	a	2	0	-0.09	16.14	0.37	0.71
46	BOFFET	5	m	t	a	2	0	-0.33	27.17	4.01	0.09
46	BOFFET	29	f	t	a	2	0	-0.35	74.90	12.30	0.00
Subtotal 46								-0.79	102.07	16.31	

Within each study, results are selected according to the following order of preference:

1) CHI : a, b/e, p, m, f, o, other 3) UNX : 6, 2, 7, 1, other

2) TYP : t, g, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Where more than one time period within childhood was available, the index relating to the youngest exposure was used.

Table 80

ETS and Lung Cancer - Meta-Analysis of Childhood Exposure, 21-APR-10

All household members, if available - both sexes

Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Ys	Ws	Qs	Ps
48	ZARIDZ	9	f	t	f	6	0	-0.04	30.91	0.32	0.82
49	BOFFE2	1	c	a	p	2	0	-0.66	11.26	5.86	0.03
51	RAPITI	21	m	t	a	2	0	-1.67	0.86	2.60	0.12
51	RAPITI	15	f	t	a	2	0	2.16	4.85	21.44	0.00
Subtotal 51								0.37	5.71	24.03	
53	ZHONG	7	f	t	a	2	0	0.00	67.84	0.20	0.97
54	LEECH	15	f	t	a	2	0	0.66	38.19	13.90	0.00
56	WANGL	17	m	t	a	2	0	0.55	5.94	1.41	0.18
56	WANGL	19	f	t	a	2	0	0.29	29.85	1.58	0.11
Subtotal 56								0.72	35.79	2.99	
57	JOHNSO	3	f	t	a	2	0	0.27	14.32	0.65	0.30
60	OHNO	3	f	t	m	6	0	-0.01	9.32	0.05	0.97
61	RACHTA	1	f	t	a	2	0	0.80	8.78	4.80	0.02
64	ZATLOU	9	f	g	a	2	0	0.42	19.01	2.46	0.07
65	IARCKR	8	m	t	p	2	0	-0.03	5.02	0.04	0.95
65	IARCKR	9	f	t	p	2	0	-0.11	14.49	0.39	0.69
Subtotal 65								-0.25	19.52	0.43	
*67	VINEIS	12	c	t	a	2	0	0.53	9.65	2.10	0.10
*70	WEN	12	f	t	e	2	9	-0.13	16.83	0.59	0.60
*77	KURAHA	45	f	t	a	2	5	-0.07	11.40	0.20	0.81
78	YANG	3	c	t	a	2	0	0.41	26.58	3.32	0.03
79	OLIVOM	1	c	h	a	2	0	0.68	8.02	3.08	0.05

Relative risks

	N	36
	NS	31
	Wt	742.65
Het	Chi	118.94
Het	df	35
Het	P	***
Fixed	RR	1.06
	RRl	0.99
	RRu	1.14
	P	N.S.
Random	RR	1.16
	RRl	1.00
	RRu	1.35
	P	+
Asymm	P	(*)

Within each study, results are selected according to the following order of preference:

1) CHI : a, b/e, p, m, f, o, other 3) UNX : 6, 2, 7, 1, other

2) TYP : t, g, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Where more than one time period within childhood was available, the index relating to the youngest exposure was used.

Table 81
ETS and Lung Cancer - Meta-Analysis of Childhood Exposure, 21-APR-10
All household members, if available - both sexes
By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
8	GARFI2	9	f	t	a	2	0	-	-	-	-	0.91	(0.58- 1.42)
10	WU	4	f	a	p	6	1	-	-	-	-	0.60	(0.20- 1.70)
26	JANERI	13	c	t	a	2	3	-	-	-	-	1.33	(0.86- 2.06)
31	BROWN2	10	f	t	a	2	2	-	-	-	-	0.80	(0.60- 1.10)
32	STOCKW	6	f	t	b	7	3	-	-	-	-	1.66	(0.80- 3.44)
35	FONTHA	18	f	t	a	2	8	-	-	-	-	0.89	(0.72- 1.10)
38	KABAT2	9	m	t	a	2	0	25	76	15	41	0.90	(0.43- 1.89)
38	KABAT2	10	f	t	a	2	0	47	106	22	81	1.63	(0.91- 2.92)
Subtotal 38												1.30	(0.82- 2.06)
57	JOHNSO	4	f	t	a	2	4	-	-	-	-	1.38	(0.81- 2.34)
78	YANG	4	c	t	a	2	4	-	-	-	-	1.47	(1.00- 2.15)
79	OLIVOM	2	c	h	a	2	4	-	-	-	-	2.25	(1.04- 4.90)
Partial Totals								72	182	37	122		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
18	PERSHA	5	f	t	p	6	2	-	-	-	-	1.00	(0.40- 2.30)
25	SVENSS	4	f	t	m	2	1	-	-	-	-	3.30	(0.50- 18.80)
46	BOFFET	28	m	t	a	2	2	-	-	-	-	0.79	(0.52- 1.21)
46	BOFFET	30	f	t	a	2	2	-	-	-	-	0.77	(0.61- 0.98)
Subtotal 46												0.77	(0.63- 0.95)
48	ZARIDZ	10	f	t	f	6	2	-	-	-	-	0.92	(0.64- 1.32)
49	BOFFE2	2	c	a	p	2	2	-	-	-	-	0.60	(0.30- 1.20)
61	RACHTA	2	f	t	a	2	20	-	-	-	-	3.31	(1.26- 8.69)
64	ZATLOU	12	f	g	a	2	3	-	-	-	-	1.61	(1.01- 2.57)
65	IARCKR	8	m	t	p	2	0	-	-	-	-	0.97	(0.40- 2.30)
65	IARCKR	9	f	t	p	2	0	-	-	-	-	0.90	(0.50- 1.40)
Subtotal 65												0.92	(0.59- 1.43)
*67	VINEIS	6	c	t	a	2	6	-	-	-	-	1.57	(0.83- 2.95)
Partial Totals								0	0	0	0		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
14	GAO	9	f	t	a	2	2	-	-	-	-	1.10	(0.70- 1.70)
16	KOO	11	f	t	p	6	4	-	-	-	-	0.56	(0.21- 1.50)
28	SOBUE	4	f	t	m	6	3	-	-	-	-	1.28	(0.71- 2.31)
40	SUN	7	f	t	a	2	2	-	-	-	-	2.29	(1.56- 3.37)
42	WANGT	3	f	t	a	2	0	80	83	55	52	0.91	(0.56- 1.48)
51	RAPITI	22	m	t	a	2	3	-	-	-	-	1.09	(0.38- 3.18)
51	RAPITI	16	f	t	a	2	3	-	-	-	-	12.00	(4.30- 32.00)
Subtotal 51												3.87	(1.87- 8.03)
53	ZHONG	8	f	t	a	2	7	-	-	-	-	0.93	(0.72- 1.20)
54	LEECH	16	f	t	a	2	7	-	-	-	-	2.10	(1.40- 3.14)
56	WANGL	18	m	t	a	2	5	-	-	-	-	1.46	(0.60- 3.70)
56	WANGL	20	f	t	a	2	5	-	-	-	-	1.51	(1.00- 2.20)
Subtotal 56												1.50	(1.05- 2.16)
60	OHNO	4	f	t	m	6	2	-	-	-	-	1.00	(0.51- 1.98)
*70	WEN	12	f	t	e	2	9	-	-	-	-	0.88	(0.55- 1.43)
*77	KURAHA	45	f	t	a	2	5	-	-	-	-	0.93	(0.52- 1.66)
Partial Totals								80	83	55	52		

*prospective study

Within each study, results are selected according to the following order of preference:
1) CHI : a, b/e, p, m, f, o, other 3) UNX : 6, 2, 7, 1, other
2) TYP : t, g, other
See page 2 of this report for a key to the meanings of the variable names and their values.
Where more than one time period within childhood was available, the index relating to the youngest exposure was used.

Table 81

ETS and Lung Cancer - Meta-Analysis of Childhood Exposure, 21-APR-10

All household members, if available - both sexes

By continent - adjusted

Relative risks

		NAmerica	Europe	Asia	Other	Total
	N	11	11	14		36
	NS	10	9	12		31
	Wt	241.76	184.22	232.17		658.15
Het	Chi	19.58	21.03	49.51		99.79
Het	df	10	10	13		35
Het	P	*	*	***		***
Fixed	RR	1.05	0.94	1.26		1.08
	RRl	0.92	0.81	1.11		1.00
	RRu	1.19	1.08	1.44		1.17
	P	N.S.	N.S.	+++		+
Random	RR	1.14	1.03	1.32		1.18
	RRl	0.93	0.81	1.00		1.02
	RRu	1.39	1.32	1.73		1.36
	P	N.S.	N.S.	+		+
Asymm	P	N.S.	(*)	N.S.		*
Between	Chi		1.30	4.17		9.66
Between	df		1	1		2
Between	P		N.S.	+	N.S.	**

Within each study, results are selected according to the following order of preference:
1) CHI : a, b/e, p, m, f, o, other 3) UNX : 6, 2, 7, 1, other
2) TYP : t, g, other
See page 2 of this report for a key to the meanings of the variable names and their values.
Where more than one time period within childhood was available, the index relating to the youngest exposure was used.

Table 82
ETS and Lung Cancer - Meta-Analysis of Childhood Exposure, 21-APR-10
All household members, if available - both sexes
By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
8	GARFI2	9	f	t	a	2	0	-	-	-	-	0.91	(0.58- 1.42)
10	WU	4	f	a	p	6	1	-	-	-	-	0.60	(0.20- 1.70)
26	JANERI	8	c	t	a	2	0	134	123	57	68	1.30	(0.85- 2.00)
31	BROWN2	9	f	t	a	2	0	108	364	323	802	0.74	(0.57- 0.95)
32	STOCKW	6	f	t	b	7	3	-	-	-	-	1.66	(0.80- 3.44)
35	FONTHA	17	f	t	a	2	0	377	808	229	430	0.88	(0.72- 1.07)
38	KABAT2	9	m	t	a	2	0	25	76	15	41	0.90	(0.43- 1.89)
38	KABAT2	10	f	t	a	2	0	47	106	22	81	1.63	(0.91- 2.92)
Subtotal 38												1.30	(0.82- 2.06)
57	JOHNSO	3	f	t	a	2	0	48	467	23	294	1.31	(0.78- 2.21)
78	YANG	3	c	t	a	2	0	98	135	74	154	1.51	(1.03- 2.21)
79	OLIVOM	1	c	h	a	2	0	28	61	17	73	1.97	(0.99- 3.94)
Partial Totals								865	2140	760	1943		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
18	PERSHA	5	f	t	p	6	2	-	-	-	-	1.00	(0.40- 2.30)
25	SVENSS	3	f	t	m	2	0	3	5	19	98	3.09	(0.68- 14.06)
46	BOFFET	5	m	t	a	2	0	75	321	65	201	0.72	(0.50- 1.05)
46	BOFFET	29	f	t	a	2	0	314	700	187	295	0.71	(0.56- 0.89)
Subtotal 46												0.71	(0.59- 0.86)
48	ZARIDZ	9	f	t	f	6	0	92	178	97	180	0.96	(0.67- 1.36)
49	BOFFE2	1	c	a	p	2	0	33	110	32	55	0.52	(0.29- 0.92)
61	RACHTA	1	f	t	a	2	0	17	43	37	208	2.22	(1.15- 4.31)
64	ZATLOU	9	f	g	a	2	0	46	394	38	495	1.52	(0.97- 2.38)
65	IARCKR	8	m	t	p	2	0	-	-	-	-	0.97	(0.40- 2.30)
65	IARCKR	9	f	t	p	2	0	-	-	-	-	0.90	(0.50- 1.40)
Subtotal 65												0.92	(0.59- 1.43)
*67	VINEIS	12	c	t	a	2	0	27	31018	15	29164	1.69	(0.90- 3.18)
Partial Totals								607	32769	490	30696		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
14	GAO	9	f	t	a	2	2	-	-	-	-	1.10	(0.70- 1.70)
16	KOO	7	f	t	p	6	0	4	11	84	126	0.55	(0.17- 1.77)
28	SOBUE	3	f	t	m	6	0	17	63	127	668	1.42	(0.80- 2.51)
40	SUN	7	f	t	a	2	2	-	-	-	-	2.29	(1.56- 3.37)
42	WANGT	3	f	t	a	2	0	80	83	55	52	0.91	(0.56- 1.48)
51	RAPITI	21	m	t	a	2	0	1	14	16	42	0.19	(0.02- 1.54)
51	RAPITI	15	f	t	a	2	0	30	16	11	51	8.69	(3.57- 21.18)
Subtotal 51												4.87	(2.14- 11.05)
53	ZHONG	7	f	t	a	2	0	227	270	277	331	1.00	(0.79- 1.27)
54	LEECH	15	f	t	a	2	0	117	127	151	318	1.94	(1.41- 2.66)
56	WANGL	17	m	t	a	2	0	20	56	12	58	1.73	(0.77- 3.86)
56	WANGL	19	f	t	a	2	0	132	247	64	160	1.34	(0.93- 1.91)
Subtotal 56												1.39	(1.00- 1.93)
60	OHNO	3	f	t	m	6	0	16	28	174	301	0.99	(0.52- 1.88)
*70	WEN	12	f	t	e	2	9	-	-	-	-	0.88	(0.55- 1.43)
*77	KURAHA	45	f	t	a	2	5	-	-	-	-	0.93	(0.52- 1.66)
Partial Totals								644	915	971	2107		

*prospective study

Within each study, results are selected according to the following order of preference:
1) CHI : a, b/e, p, m, f, o, other 3) UNX : 6, 2, 7, 1, other
2) TYP : t, g, other
See page 2 of this report for a key to the meanings of the variable names and their values.
Where more than one time period within childhood was available, the index relating to the youngest exposure was used.

Table 82

ETS and Lung Cancer - Meta-Analysis of Childhood Exposure, 21-APR-10

All household members, if available - both sexes

By continent - unadjusted

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	N	11	11	14		36
	NS	10	9	12		31
	Wt	273.46	207.89	261.31		742.65
Het	Chi	23.78	28.15	49.47		118.94
Het	df	10	10	13		35
Het	P	**	**	***		***
Fixed	RR	1.00	0.89	1.30		1.06
	RRl	0.89	0.78	1.15		0.99
	RRu	1.12	1.02	1.46		1.14
	P	N.S.	N.S.	+++		N.S.
Random	RR	1.12	1.02	1.31		1.16
	RRl	0.90	0.78	1.01		1.00
	RRu	1.38	1.32	1.70		1.35
	P	N.S.	N.S.	+		+
Asymm	P	(*)	(*)	N.S.		(*)
Between	Chi		1.43	9.10		17.55
Between	df		1	1		2
Between	P		N.S.	++	N.S.	***

Within each study, results are selected according to the following order of preference:
1) CHI : a, b/e, p, m, f, o, other 3) UNX : 6, 2, 7, 1, other
2) TYP : t, g, other
See page 2 of this report for a key to the meanings of the variable names and their values.
Where more than one time period within childhood was available, the index relating to the youngest exposure was used.

Table 83
ETS and Lung Cancer - Meta-Analysis of Childhood Exposure, 21-APR-10
Mother (specifically) - both sexes
Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
25	SVENSS	4	f	t	m	2	1	-	-	-	-	3.30	(0.50- 18.80)
28	SOBUE	4	f	t	m	6	3	-	-	-	-	1.28	(0.71- 2.31)
35	FONTHA	14	f	t	m	6	8	-	-	-	-	0.86	(0.62- 1.18)
46	BOFFET	36	m	t	m	2	2	-	-	-	-	1.02	(0.39- 2.68)
46	BOFFET	38	f	t	m	2	2	-	-	-	-	0.84	(0.47- 1.48)
Subtotal 46												0.88	(0.54- 1.45)
49	BOFFE2	6	c	a	m	2	2	-	-	-	-	0.40	(0.09- 1.80)
51	RAPITI	20	f	t	m	2	3	-	-	-	-	5.60	(1.00- 32.00)
54	LEECH	4	f	t	m	6	7	-	-	-	-	0.90	(0.32- 2.53)
60	OHNO	4	f	t	m	6	2	-	-	-	-	1.00	(0.51- 1.98)
Partial Totals								0	0	0	0		

*prospective study

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Ys	Ws	Qs	Ps
25	SVENSS	4	f	t	m	2	1	1.19	1.17	1.78	0.20
28	SOBUE	4	f	t	m	6	3	0.25	11.04	0.91	0.41
35	FONTHA	14	f	t	m	6	8	-0.15	37.10	0.46	0.36
46	BOFFET	36	m	t	m	2	2	0.02	4.14	0.01	0.97
46	BOFFET	38	f	t	m	2	2	-0.17	11.68	0.21	0.55
Subtotal 46								-0.08	15.81	0.23	
49	BOFFE2	6	c	a	m	2	2	-0.92	1.71	1.32	0.23
51	RAPITI	20	f	t	m	2	3	1.72	1.28	3.97	0.05
54	LEECH	4	f	t	m	6	7	-0.11	3.59	0.02	0.84
60	OHNO	4	f	t	m	6	2	0.00	8.35	0.01	1.00

Relative risks

	N	9
	NS	8
	Wt	80.06
Het	Chi	8.69
Het	df	8
Het	P	N.S.
Fixed	RR	0.96
	RRl	0.77
	RRu	1.20
	P	N.S.
Random	RR	0.98
	RRl	0.77
	RRu	1.25
	P	N.S.
Asymm	P	N.S.

Within each study, results are selected according to the following order of preference:
1) UNX : 6, 2, 7, 1, other
See page 2 of this report for a key to the meanings of the variable names and their values.
Where more than one time period within childhood was available, the index relating to the youngest exposure was used.

Table 84

ETS and Lung Cancer - Meta-Analysis of Childhood Exposure, 21-APR-10

Mother (specifically) - both sexes

Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
25	SVENSS	3	f	t	m	2	0	3	5	19	98	3.09	(0.68- 14.06)
28	SOBUE	3	f	t	m	6	0	17	63	127	668	1.42	(0.80- 2.51)
35	FONTHA	13	f	t	m	6	0	76	161	548	1079	0.93	(0.69- 1.24)
46	BOFFET	35	m	t	m	2	0	11	26	65	201	1.31	(0.61- 2.79)
46	BOFFET	37	f	t	m	2	0	26	54	187	295	0.76	(0.46- 1.26)
Subtotal 46												0.90	(0.59- 1.36)
49	BOFFE2	5	c	a	m	2	0	3	18	32	55	0.29	(0.08- 1.05)
51	RAPITI	19	f	t	m	2	0	5	3	11	51	7.73	(1.60- 37.24)
54	LEECH	3	f	t	m	6	0	8	9	260	436	1.49	(0.57- 3.91)
60	OHNO	3	f	t	m	6	0	16	28	174	301	0.99	(0.52- 1.88)
Totals								165	367	1423	3184		

*prospective study

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Ys	Ws	Qs	Ps
25	SVENSS	3	f	t	m	2	0	1.13	1.68	2.06	0.14
28	SOBUE	3	f	t	m	6	0	0.35	11.90	1.28	0.23
35	FONTHA	13	f	t	m	6	0	-0.07	45.21	0.42	0.62
46	BOFFET	35	m	t	m	2	0	0.27	6.68	0.40	0.49
46	BOFFET	37	f	t	m	2	0	-0.28	15.22	1.35	0.28
Subtotal 46								-0.05	21.90	1.75	
49	BOFFE2	5	c	a	m	2	0	-1.25	2.28	3.70	0.06
51	RAPITI	19	f	t	m	2	0	2.04	1.55	6.35	0.01
54	LEECH	3	f	t	m	6	0	0.40	4.13	0.58	0.42
60	OHNO	3	f	t	m	6	0	-0.01	9.32	0.01	0.97

Relative risks

	N	9
	NS	8
	Wt	97.96
Het	Chi	16.14
Het	df	8
Het	P	*
Fixed	RR	1.02
	RRl	0.84
	RRu	1.25
	P	N.S.
Random	RR	1.12
	RRl	0.80
	RRu	1.57
	P	N.S.
Asymm	P	N.S.

Within each study, results are selected according to the following order of preference:
1) UNX : 6, 2, 7, 1, other
See page 2 of this report for a key to the meanings of the variable names and their values.
Where more than one time period within childhood was available, the index relating to the youngest exposure was used.

Table 85
ETS and Lung Cancer - Meta-Analysis of Childhood Exposure, 21-APR-10
Mother (specifically) - both sexes
By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
35	FONTHA	14	f	t	m	6	8	-	-	-	-	0.86	(0.62- 1.18)
Partial Totals								0	0	0	0		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
25	SVENSS	4	f	t	m	2	1	-	-	-	-	3.30	(0.50- 18.80)
46	BOFFET	36	m	t	m	2	2	-	-	-	-	1.02	(0.39- 2.68)
46	BOFFET	38	f	t	m	2	2	-	-	-	-	0.84	(0.47- 1.48)
Subtotal 46												0.97	(0.60- 1.56)
49	BOFFE2	6	c	a	m	2	2	-	-	-	-	0.40	(0.09- 1.80)
Partial Totals								0	0	0	0		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
28	SOBUE	4	f	t	m	6	3	-	-	-	-	1.28	(0.71- 2.31)
51	RAPITI	20	f	t	m	2	3	-	-	-	-	5.60	(1.00- 32.00)
54	LEECH	4	f	t	m	6	7	-	-	-	-	0.90	(0.32- 2.53)
60	OHNO	4	f	t	m	6	2	-	-	-	-	1.00	(0.51- 1.98)
Partial Totals								0	0	0	0		

*prospective study

Relative risks

		NAmerica	Europe	Asia	Other	Total
	N	1	4	4		9
	NS	1	3	4		8
	Wt	37.10	18.69	24.27		80.06
Het	Chi	0.00	3.22	3.66		8.69
Het	df	0	3	3		8
Het	P	N.S.	N.S.	N.S.		N.S.
Fixed	RR	0.86	0.89	1.21		0.96
	RRl	0.62	0.57	0.81		0.77
	RRu	1.19	1.40	1.80		1.20
	P	N.S.	N.S.	N.S.		N.S.
Random	RR	0.86	0.90	1.22		0.98
	RRl	0.62	0.55	0.77		0.77
	RRu	1.19	1.47	1.94		1.25
	P	N.S.	N.S.	N.S.		N.S.
Asymm	P		N.S.	N.S.		N.S.
Between	Chi		0.02	1.68		1.81
Between	df		1	1		2
Between	P		N.S.	N.S.	N.S.	N.S.

Within each study, results are selected according to the following order of preference:
1) UNX : 6, 2, 7, 1, other
See page 2 of this report for a key to the meanings of the variable names and their values.
Where more than one time period within childhood was available, the index relating to the youngest exposure was used.

Table 86
ETS and Lung Cancer - Meta-Analysis of Childhood Exposure, 21-APR-10
Mother (specifically) - both sexes
By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
35	FONTHA	13	f	t	m	6	0	76	161	548	1079	0.93	(0.69- 1.24)
Totals								76	161	548	1079		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
25	SVENSS	3	f	t	m	2	0	3	5	19	98	3.09	(0.68- 14.06)
46	BOFFET	35	m	t	m	2	0	11	26	65	201	1.31	(0.61- 2.79)
46	BOFFET	37	f	t	m	2	0	26	54	187	295	0.76	(0.46- 1.26)
Subtotal 46												0.98	(0.65- 1.47)
49	BOFFE2	5	c	a	m	2	0	3	18	32	55	0.29	(0.08- 1.05)
Totals								43	103	303	649		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
28	SOBUE	3	f	t	m	6	0	17	63	127	668	1.42	(0.80- 2.51)
51	RAPITI	19	f	t	m	2	0	5	3	11	51	7.73	(1.60- 37.24)
54	LEECH	3	f	t	m	6	0	8	9	260	436	1.49	(0.57- 3.91)
60	OHNO	3	f	t	m	6	0	16	28	174	301	0.99	(0.52- 1.88)
Totals								46	103	572	1456		

*prospective study

Relative risks		NAmerica	Europe	Asia	Other	Total
	N	1	4	4		9
	NS	1	3	4		8
	Wt	45.21	25.85	26.90		97.96
	Het Chi	0.00	6.91	5.68		16.14
	Het df	0	3	3		8
	Het P	N.S.	(*)	N.S.		*
	Fixed RR	0.93	0.88	1.39		1.02
	RRl	0.69	0.60	0.95		0.84
	RRu	1.24	1.29	2.03		1.25
	P	N.S.	N.S.	(+)		N.S.
	Random RR	0.93	0.92	1.53		1.12
	RRl	0.69	0.46	0.86		0.80
	RRu	1.24	1.84	2.69		1.57
	P	N.S.	N.S.	N.S.		N.S.
	Asymm P		N.S.	N.S.		N.S.
	Between Chi		0.05	2.74		3.56
	Between df		1	1		2
	Between P		N.S.	(+)	N.S.	N.S.

Within each study, results are selected according to the following order of preference:
1) UNX : 6, 2, 7, 1, other
See page 2 of this report for a key to the meanings of the variable names and their values.
Where more than one time period within childhood was available, the index relating to the youngest exposure was used.

Table 87

ETS and Lung Cancer - Meta-Analysis of Childhood Exposure, 21-APR-10

Father (specifically) - both sexes

Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
25	SVENSS	8	f	t	f	2	1	-	-	-	-	0.90	(0.40- 2.30)
28	SOBUE	6	f	t	f	6	1	-	-	-	-	0.79	(0.52- 1.21)
35	FONTHA	12	f	t	f	6	8	-	-	-	-	0.83	(0.67- 1.02)
46	BOFFET	40	m	t	f	2	2	-	-	-	-	0.75	(0.48- 1.17)
46	BOFFET	42	f	t	f	2	2	-	-	-	-	0.75	(0.59- 0.96)
Subtotal 46												0.75	(0.61- 0.93)
48	ZARIDZ	10	f	t	f	6	2	-	-	-	-	0.92	(0.64- 1.32)
49	BOFFE2	4	c	a	f	2	2	-	-	-	-	0.70	(0.30- 1.30)
51	RAPITI	24	m	t	f	2	3	-	-	-	-	1.07	(0.36- 3.21)
51	RAPITI	18	f	t	f	2	3	-	-	-	-	17.00	(5.70- 47.00)
Subtotal 51												4.49	(2.10- 9.58)
54	LEECH	2	f	t	f	6	7	-	-	-	-	1.22	(0.85- 1.74)
60	OHNO	2	f	t	f	6	2	-	-	-	-	1.12	(0.75- 1.67)
Partial Totals								0	0	0	0		

*prospective study

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Ys	Ws	Qs	Ps
25	SVENSS	8	f	t	f	2	1	-0.11	5.02	0.00	0.81
28	SOBUE	6	f	t	f	6	1	-0.24	21.54	0.34	0.27
35	FONTHA	12	f	t	f	6	8	-0.19	86.99	0.51	0.08
46	BOFFET	40	m	t	f	2	2	-0.29	19.36	0.61	0.21
46	BOFFET	42	f	t	f	2	2	-0.29	64.84	2.05	0.02
Subtotal 46								-0.36	84.20	2.66	
48	ZARIDZ	10	f	t	f	6	2	-0.08	29.32	0.02	0.65
49	BOFFE2	4	c	a	f	2	2	-0.36	7.15	0.44	0.34
51	RAPITI	24	m	t	f	2	3	0.07	3.21	0.10	0.90
51	RAPITI	18	f	t	f	2	3	2.83	3.45	29.90	0.00
Subtotal 51								3.12	6.66	30.00	
54	LEECH	2	f	t	f	6	7	0.20	29.94	2.85	0.28
60	OHNO	2	f	t	f	6	2	0.11	23.98	1.19	0.58

Relative risks

	N	11
	NS	9
	Wt	294.80
Het	Chi	38.02
Het	df	10
Het	P	***
Fixed	RR	0.90
	RRl	0.80
	RRu	1.00
	P	(-)
Random	RR	1.00
	RRl	0.78
	RRu	1.29
	P	N.S.
Asymm	P	N.S.

Within each study, results are selected according to the following order of preference:
1) UNX : 6, 2, 7, 1, other
See page 2 of this report for a key to the meanings of the variable names and their values.
Where more than one time period within childhood was available, the index relating to the youngest exposure was used.

Table 88

ETS and Lung Cancer - Meta-Analysis of Childhood Exposure, 21-APR-10

Father (specifically) - both sexes

Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
25	SVENSS	7	f	t	f	2	0	12	71	19	98	0.87	(0.40- 1.91)
28	SOBUE	5	f	t	f	6	0	109	588	35	143	0.76	(0.50- 1.16)
35	FONTHA	11	f	t	f	6	0	304	669	299	556	0.84	(0.70- 1.03)
46	BOFFET	39	m	t	f	2	0	62	275	65	201	0.70	(0.47- 1.03)
46	BOFFET	41	f	t	f	2	0	271	623	187	295	0.69	(0.54- 0.87)
Subtotal 46												0.69	(0.56- 0.84)
48	ZARIDZ	9	f	t	f	6	0	92	178	97	180	0.96	(0.67- 1.36)
49	BOFFE2	3	c	a	f	2	0	33	101	32	55	0.56	(0.31- 1.01)
51	RAPITI	23	m	t	f	2	0	1	13	16	42	0.20	(0.02- 1.67)
51	RAPITI	17	f	t	f	2	0	30	11	11	51	12.64	(4.89- 32.68)
Subtotal 51												6.31	(2.65- 15.01)
54	LEECH	1	f	t	f	6	0	132	200	136	245	1.19	(0.88- 1.61)
60	OHNO	1	f	t	f	6	0	115	195	70	131	1.10	(0.76- 1.60)
Totals								1161	2924	967	1997		

*prospective study

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Ys	Ws	Qs	Ps
25	SVENSS	7	f	t	f	2	0	-0.14	6.24	0.00	0.73
28	SOBUE	5	f	t	f	6	0	-0.28	21.53	0.41	0.20
35	FONTHA	11	f	t	f	6	0	-0.17	100.73	0.08	0.09
46	BOFFET	39	m	t	f	2	0	-0.36	24.92	1.21	0.07
46	BOFFET	41	f	t	f	2	0	-0.38	71.26	3.97	0.00
Subtotal 46								-0.46	96.18	5.18	
48	ZARIDZ	9	f	t	f	6	0	-0.04	30.91	0.30	0.82
49	BOFFE2	3	c	a	f	2	0	-0.58	11.16	2.13	0.05
51	RAPITI	23	m	t	f	2	0	-1.60	0.86	1.83	0.14
51	RAPITI	17	f	t	f	2	0	2.54	4.26	30.54	0.00
Subtotal 51								1.22	5.12	32.37	
54	LEECH	1	f	t	f	6	0	0.17	41.65	4.09	0.26
60	OHNO	1	f	t	f	6	0	0.10	27.98	1.60	0.60

Relative risks

	N	11
	NS	9
	Wt	341.50
Het	Chi	46.16
Het	df	10
Het	P	***
Fixed	RR	0.87
	RRl	0.78
	RRu	0.97
	P	--
Random	RR	0.94
	RRl	0.72
	RRu	1.22
	P	N.S.
Asymm	P	N.S.

Within each study, results are selected according to the following order of preference:
1) UNX : 6, 2, 7, 1, other
See page 2 of this report for a key to the meanings of the variable names and their values.
Where more than one time period within childhood was available, the index relating to the youngest exposure was used.

Table 89
ETS and Lung Cancer - Meta-Analysis of Childhood Exposure, 21-APR-10
Father (specifically) - both sexes
By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
35	FONTHA	12	f	t	f	6	8	-	-	-	-	0.83	(0.67- 1.02)
Partial Totals								0	0	0	0		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
25	SVENSS	8	f	t	f	2	1	-	-	-	-	0.90	(0.40- 2.30)
46	BOFFET	40	m	t	f	2	2	-	-	-	-	0.75	(0.48- 1.17)
46	BOFFET	42	f	t	f	2	2	-	-	-	-	0.75	(0.59- 0.96)
Subtotal 46												0.76	(0.62- 0.93)
48	ZARIDZ	10	f	t	f	6	2	-	-	-	-	0.92	(0.64- 1.32)
49	BOFFE2	4	c	a	f	2	2	-	-	-	-	0.70	(0.30- 1.30)
Partial Totals								0	0	0	0		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
28	SOBUE	6	f	t	f	6	1	-	-	-	-	0.79	(0.52- 1.21)
51	RAPITI	24	m	t	f	2	3	-	-	-	-	1.07	(0.36- 3.21)
51	RAPITI	18	f	t	f	2	3	-	-	-	-	17.00	(5.70- 47.00)
Subtotal 51												1.19	(0.82- 1.72)
54	LEECH	2	f	t	f	6	7	-	-	-	-	1.22	(0.85- 1.74)
60	OHNO	2	f	t	f	6	2	-	-	-	-	1.12	(0.75- 1.67)
Partial Totals								0	0	0	0		

*prospective study

Relative risks

		NAmerica	Europe	Asia	Other	Total
	N	1	5	5		11
	NS	1	4	4		9
	Wt	86.99	125.68	82.12		294.80
Het	Chi	0.00	1.10	28.17		38.02
Het	df	0	4	4		10
Het	P	N.S.	N.S.	***		***
Fixed	RR	0.83	0.79	1.18		0.90
	RRl	0.67	0.66	0.95		0.80
	RRu	1.02	0.94	1.46		1.00
	P	(-)	--	N.S.		(-)
Random	RR	0.83	0.79	1.58		1.00
	RRl	0.67	0.66	0.83		0.78
	RRu	1.02	0.94	3.00		1.29
	P	(-)	--	N.S.		N.S.
Asymm	P		N.S.	N.S.		N.S.
Between	Chi		0.13	5.23		8.76
Between	df		1	1		2
Between	P		N.S.	+	N.S.	*

Within each study, results are selected according to the following order of preference:
1) UNX : 6, 2, 7, 1, other
See page 2 of this report for a key to the meanings of the variable names and their values.
Where more than one time period within childhood was available, the index relating to the youngest exposure was used.

Table 90

ETS and Lung Cancer - Meta-Analysis of Childhood Exposure, 21-APR-10

Father (specifically) - both sexes

By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
35	FONTHA	11	f	t	f	6	0	304	669	299	556	0.84	(0.70- 1.03)
Totals								304	669	299	556		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
25	SVENSS	7	f	t	f	2	0	12	71	19	98	0.87	(0.40- 1.91)
46	BOFFET	39	m	t	f	2	0	62	275	65	201	0.70	(0.47- 1.03)
46	BOFFET	41	f	t	f	2	0	271	623	187	295	0.69	(0.54- 0.87)
Subtotal 46												0.70	(0.58- 0.85)
48	ZARIDZ	9	f	t	f	6	0	92	178	97	180	0.96	(0.67- 1.36)
49	BOFFE2	3	c	a	f	2	0	33	101	32	55	0.56	(0.31- 1.01)
Totals								470	1248	400	829		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
28	SOBUE	5	f	t	f	6	0	109	588	35	143	0.76	(0.50- 1.16)
51	RAPITI	23	m	t	f	2	0	1	13	16	42	0.20	(0.02- 1.67)
51	RAPITI	17	f	t	f	2	0	30	11	11	51	12.64	(4.89- 32.68)
Subtotal 51												1.14	(0.78- 1.66)
54	LEECH	1	f	t	f	6	0	132	200	136	245	1.19	(0.88- 1.61)
60	OHNO	1	f	t	f	6	0	115	195	70	131	1.10	(0.76- 1.60)
Totals								387	1007	268	612		

*prospective study

Relative risks

		NAmerica	Europe	Asia	Other	Total
	N	1	5	5		11
	NS	1	4	4		9
	Wt	100.73	144.49	96.28		341.50
Het	Chi	0.00	3.58	30.94		46.16
Het	df	0	4	4		10
Het	P	N.S.	N.S.	***		***
Fixed	RR	0.84	0.74	1.15		0.87
	RRl	0.70	0.62	0.94		0.78
	RRu	1.03	0.87	1.40		0.97
	P	(-)	---	N.S.		--
Random	RR	0.84	0.74	1.39		0.94
	RRl	0.70	0.62	0.72		0.72
	RRu	1.03	0.87	2.68		1.22
	P	(-)	---	N.S.		N.S.
Asymm	P		N.S.	N.S.		N.S.
Between	Chi		1.15	4.66		11.64
Between	df		1	1		2
Between	P		N.S.	+	N.S.	**

Within each study, results are selected according to the following order of preference:
1) UNX : 6, 2, 7, 1, other
See page 2 of this report for a key to the meanings of the variable names and their values.
Where more than one time period within childhood was available, the index relating to the youngest exposure was used.

Table 91

ETS and Lung Cancer - Meta-Analysis of Childhood Exposure, 21-APR-10

Parents (specifically) - both sexes

Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
10	WU	4	f	a	p	6	1	-	-	-	-	0.60	(0.20- 1.70)
16	KOO	11	f	t	p	6	4	-	-	-	-	0.56	(0.21- 1.50)
18	PERSHA	5	f	t	p	6	2	-	-	-	-	1.00	(0.40- 2.30)
31	BROWN2	12	f	t	p	6	2	-	-	-	-	0.70	(0.50- 0.90)
49	BOFFE2	2	c	a	p	2	2	-	-	-	-	0.60	(0.30- 1.20)
65	IARCKR	8	m	t	p	2	0	-	-	-	-	0.97	(0.40- 2.30)
65	IARCKR	9	f	t	p	2	0	-	-	-	-	0.90	(0.50- 1.40)
Subtotal 65												0.92	(0.59- 1.43)
Partial Totals								0	0	0	0		

*prospective study

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Ys	Ws	Qs	Ps
10	WU	4	f	a	p	6	1	-0.51	3.36	0.14	0.35
16	KOO	11	f	t	p	6	4	-0.58	3.98	0.30	0.25
18	PERSHA	5	f	t	p	6	2	0.00	5.02	0.46	1.00
31	BROWN2	12	f	t	p	6	2	-0.36	44.48	0.12	0.02
49	BOFFE2	2	c	a	p	2	2	-0.51	8.00	0.34	0.15
65	IARCKR	8	m	t	p	2	0	-0.03	5.02	0.38	0.95
65	IARCKR	9	f	t	p	2	0	-0.11	14.49	0.57	0.69
Subtotal 65								0.47	19.52	0.95	

Relative risks

	N	7
	NS	6
	Wt	84.34
Het	Chi	2.32
Het	df	6
Het	P	N.S.
Fixed	RR	0.74
	RRl	0.60
	RRu	0.91
	P	--
Random	RR	0.74
	RRl	0.60
	RRu	0.91
	P	--
Asymm	P	N.S.

Within each study, results are selected according to the following order of preference:
1) UNX : 6, 2, 7, 1, other
See page 2 of this report for a key to the meanings of the variable names and their values.
Where more than one time period within childhood was available, the index relating to the youngest exposure was used.

Table 92

ETS and Lung Cancer - Meta-Analysis of Childhood Exposure, 21-APR-10

Parents (specifically) - both sexes

Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
10	WU	4	f	a	p	6	1	-	-	-	-	0.60	(0.20- 1.70)
16	KOO	7	f	t	p	6	0	4	11	84	126	0.55	(0.17- 1.77)
18	PERSHA	5	f	t	p	6	2	-	-	-	-	1.00	(0.40- 2.30)
31	BROWN2	11	f	t	p	6	0	74	289	357	877	0.63	(0.47- 0.84)
49	BOFFE2	1	c	a	p	2	0	33	110	32	55	0.52	(0.29- 0.92)
65	IARCKR	8	m	t	p	2	0	-	-	-	-	0.97	(0.40- 2.30)
65	IARCKR	9	f	t	p	2	0	-	-	-	-	0.90	(0.50- 1.40)
Subtotal 65												0.92	(0.59- 1.43)
Partial Totals								111	410	473	1058		

*prospective study

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Ys	Ws	Qs	Ps
10	WU	4	f	a	p	6	1	-0.51	3.36	0.05	0.35
16	KOO	7	f	t	p	6	0	-0.61	2.77	0.13	0.31
18	PERSHA	5	f	t	p	6	2	0.00	5.02	0.75	1.00
31	BROWN2	11	f	t	p	6	0	-0.46	47.81	0.28	0.00
49	BOFFE2	1	c	a	p	2	0	-0.66	11.26	0.86	0.03
65	IARCKR	8	m	t	p	2	0	-0.03	5.02	0.64	0.95
65	IARCKR	9	f	t	p	2	0	-0.11	14.49	1.15	0.69
Subtotal 65								0.64	19.52	1.78	

Relative risks

	N	7
	NS	6
	Wt	89.74
Het	Chi	3.86
Het	df	6
Het	P	N.S.
Fixed	RR	0.68
	RRl	0.55
	RRu	0.84
	P	---
Random	RR	0.68
	RRl	0.55
	RRu	0.84
	P	---
Asymm	P	N.S.

Within each study, results are selected according to the following order of preference:
1) UNX : 6, 2, 7, 1, other
See page 2 of this report for a key to the meanings of the variable names and their values.
Where more than one time period within childhood was available, the index relating to the youngest exposure was used.

Table 93

ETS and Lung Cancer - Meta-Analysis of Childhood Exposure, 21-APR-10

Parents (specifically) - both sexes

By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
10	WU	4	f	a	p	6	1	-	-	-	-	0.60	(0.20- 1.70)
31	BROWN2	12	f	t	p	6	2	-	-	-	-	0.70	(0.50- 0.90)
Partial Totals								0	0	0	0		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
18	PERSHA	5	f	t	p	6	2	-	-	-	-	1.00	(0.40- 2.30)
49	BOFFE2	2	c	a	p	2	2	-	-	-	-	0.60	(0.30- 1.20)
65	IARCKR	8	m	t	p	2	0	-	-	-	-	0.97	(0.40- 2.30)
65	IARCKR	9	f	t	p	2	0	-	-	-	-	0.90	(0.50- 1.40)
Subtotal 65												0.92	(0.59- 1.43)
Partial Totals								0	0	0	0		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
16	KOO	11	f	t	p	6	4	-	-	-	-	0.56	(0.21- 1.50)
Partial Totals								0	0	0	0		

*prospective study

Relative risks	NAmerica	Europe	Asia	Other	Total
N	2	4	1		7
NS	2	3	1		6
Wt	47.83	32.53	3.98		84.34
Het Chi	0.07	1.23	0.00		2.32
Het df	1	3	0		6
Het P	N.S.	N.S.	N.S.		N.S.
Fixed RR	0.69	0.84	0.56		0.74
RRl	0.52	0.59	0.21		0.60
RRu	0.92	1.18	1.50		0.91
P	-	N.S.	N.S.		--
Random RR	0.69	0.84	0.56		0.74
RRl	0.52	0.59	0.21		0.60
RRu	0.92	1.18	1.50		0.91
P	-	N.S.	N.S.		--
Asymm P		N.S.			N.S.
Between Chi		0.70	0.17		1.02
Between df		1	1		2
Between P		N.S.	N.S.	N.S.	N.S.

Within each study, results are selected according to the following order of preference:
1) UNX : 6, 2, 7, 1, other
See page 2 of this report for a key to the meanings of the variable names and their values.
Where more than one time period within childhood was available, the index relating to the youngest exposure was used.

Table 94
ETS and Lung Cancer - Meta-Analysis of Childhood Exposure, 21-APR-10
Parents (specifically) - both sexes
By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
10	WU	4	f	a	p	6	1	-	-	-	-	0.60	(0.20- 1.70)
31	BROWN2	11	f	t	p	6	0	74	289	357	877	0.63	(0.47- 0.84)
Partial Totals								74	289	357	877		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
18	PERSHA	5	f	t	p	6	2	-	-	-	-	1.00	(0.40- 2.30)
49	BOFFE2	1	c	a	p	2	0	33	110	32	55	0.52	(0.29- 0.92)
65	IARCKR	8	m	t	p	2	0	-	-	-	-	0.97	(0.40- 2.30)
65	IARCKR	9	f	t	p	2	0	-	-	-	-	0.90	(0.50- 1.40)
Subtotal 65												0.92	(0.59- 1.43)
Partial Totals								33	110	32	55		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
16	KOO	7	f	t	p	6	0	4	11	84	126	0.55	(0.17- 1.77)
Totals								4	11	84	126		

*prospective study

Relative risks		NAmerica	Europe	Asia	Other	Total
	N	2	4	1		7
	NS	2	3	1		6
	Wt	51.17	35.80	2.77		89.74
Het	Chi	0.01	2.77	0.00		3.86
Het	df	1	3	0		6
Het	P	N.S.	N.S.	N.S.		N.S.
Fixed	RR	0.63	0.77	0.55		0.68
	RRl	0.48	0.56	0.17		0.55
	RRu	0.82	1.08	1.77		0.84
	P	---	N.S.	N.S.		---
Random	RR	0.63	0.77	0.55		0.68
	RRl	0.48	0.56	0.17		0.55
	RRu	0.82	1.08	1.77		0.84
	P	---	N.S.	N.S.		---
Asymm	P		N.S.			N.S.
Between	Chi		0.94	0.05		1.08
Between	df		1	1		2
Between	P		N.S.	N.S.	N.S.	N.S.

Within each study, results are selected according to the following order of preference:
1) UNX : 6, 2, 7, 1, other
See page 2 of this report for a key to the meanings of the variable names and their values.
Where more than one time period within childhood was available, the index relating to the youngest exposure was used.

Table 95
ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-APR-10
Mother where no more comprehensive index available - both sexes
Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
5	BUFFLE	1	m	t	a	e	2	0	5	56	6	34	0.51	(0.14- 1.79)
5	BUFFLE	2	f	t	a	e	2	0	33	164	8	32	0.80	(0.34- 1.90)
Subtotal 5													0.69	(0.34- 1.41)
7	KABAT1	5	m	t	a	c	2	0	6	5	19	20	1.26	(0.33- 4.84)
7	KABAT1	6	f	t	a	c	2	0	16	17	37	36	0.92	(0.40- 2.08)
Subtotal 7													1.00	(0.50- 2.02)
8	GARFI2	10	f	t	a	z	1	0	73	204	42	135	1.15	(0.74- 1.78)
12	LEE	13	m	t	a	c	2	0	3	32	9	101	1.05	(0.27- 4.12)
12	LEE	14	f	t	a	c	2	0	11	126	21	192	0.80	(0.37- 1.71)
Subtotal 12													0.85	(0.44- 1.66)
14	GAO	10	f	t	a	e	2	2	-	-	-	-	0.90	(0.60- 1.40)
16	KOO	13	f	t	a	e	2	4	-	-	-	-	1.47	(0.56- 3.82)
22	SHIMIZ	4	f	t	m	e	6	0	10	5	80	158	3.95	(1.31- 11.95)
*24	HOLE	3	c	t	b	e	6	2	-	-	-	-	2.41	(0.45- 12.83)
26	JANERI	11	c	t	a	e	2	3	-	-	-	-	1.05	(0.62- 1.77)
27	KALAND	7	f	t	x	e	6	0	75	92	15	26	1.41	(0.70- 2.86)
29	WU-WIL	6	f	t	a	e	2	0	343	515	74	87	0.78	(0.56- 1.10)
30	LIUZ	2	f	t	a	c	2	3	-	-	-	-	0.77	(0.30- 1.96)
31	BROWN2	14	f	t	a	a	2	2	-	-	-	-	1.10	(0.80- 1.30)
32	STOCKW	7	f	t	a	e	7	3	-	-	-	-	1.60	(0.84- 3.04)
35	FONTHA	20	f	t	a	a	2	8	-	-	-	-	1.23	(0.96- 1.57)
38	KABAT2	13	m	t	a	a	2	0	13	34	28	83	1.13	(0.53- 2.45)
38	KABAT2	14	f	t	a	a	2	0	43	119	26	68	0.95	(0.53- 1.67)
Subtotal 38													1.01	(0.64- 1.59)
39	SCHWAR	8	c	t	a	e	2	2	-	-	-	-	1.10	(0.80- 1.60)
40	SUN	8	f	t	m	e	6	2	-	-	-	-	2.05	(1.29- 3.27)
*43	CARDEN	17	m	t	a	c	2	7	-	-	-	-	0.63	(0.23- 1.76)
*43	CARDEN	18	f	t	a	c	2	7	-	-	-	-	0.84	(0.55- 1.27)
Subtotal 43													0.81	(0.55- 1.19)
44	ZHENG	1	m	t	a	e	2	0	8	12	17	17	0.67	(0.22- 2.04)
44	ZHENG	2	f	t	a	e	2	0	62	179	7	51	2.52	(1.09- 5.85)
Subtotal 44													1.56	(0.80- 3.06)
46	BOFFET	44	m	t	a	e	2	2	-	-	-	-	1.45	(0.91- 2.33)
46	BOFFET	46	f	t	a	e	2	2	-	-	-	-	1.01	(0.79- 1.29)
Subtotal 46													1.09	(0.88- 1.36)
48	ZARIDZ	12	f	t	x	e	6	2	-	-	-	-	0.91	(0.58- 1.42)
53	ZHONG	20	f	t	a	e	2	7	-	-	-	-	1.08	(0.82- 1.41)
54	LEECH	10	f	t	q	a	6	7	-	-	-	-	0.80	(0.51- 1.24)
56	WANGL	2	m	t	a	e	2	4	-	-	-	-	1.22	(0.50- 3.30)
56	WANGL	4	f	t	a	e	2	4	-	-	-	-	1.15	(0.60- 2.10)
Subtotal 56													1.17	(0.69- 1.97)
57	JOHNSO	8	f	t	a	e	2	4	-	-	-	-	1.20	(0.62- 2.30)
58	LAGARD	6	c	t	a	a	2	6	-	-	-	-	1.15	(0.91- 1.45)
*59	NISHIN	6	f	t	a	c	2	1	-	-	-	-	0.87	(0.37- 2.01)
62	SEOW	1	f	t	a	e	4	0	91	300	85	362	1.29	(0.93- 1.80)
66	MCGHEE	1	m	t	a	p	2	2	-	-	-	-	1.34	(0.82- 2.17)
66	MCGHEE	2	f	t	a	p	2	2	-	-	-	-	1.38	(0.94- 2.04)
Subtotal 66													1.36	(1.01- 1.85)
68	GORLOV	1	m	t	a	e	4	4	-	-	-	-	1.41	(0.60- 3.30)
68	GORLOV	2	f	t	a	e	4	4	-	-	-	-	1.15	(0.63- 2.10)
Subtotal 68													1.23	(0.75- 2.01)
69	RYLAND	3	c	t	a	e	2	1	-	-	-	-	1.37	(0.72- 2.61)
*73	HILL1	3	m	t	a	c	2	9	-	-	-	-	1.08	(0.56- 2.09)
*73	HILL1	2	f	t	a	c	2	2	-	-	-	-	1.00	(0.49- 2.01)
Subtotal 73													1.04	(0.64- 1.69)
*74	HILL2	1	m	t	a	c	2	2	-	-	-	-	1.45	(0.75- 2.81)
*74	HILL2	3	f	t	a	c	2	9	-	-	-	-	1.38	(0.78- 2.41)
Subtotal 74													1.41	(0.92- 2.16)
75	ASOMAN	1	c	t	a	e	2	0	114	393	24	73	0.88	(0.53- 1.46)
80	TSE	10	m	t	a	a	2	9	-	-	-	-	0.90	(0.57- 1.41)
Partial Totals									906	2253	498	1475		

*prospective study

Within each study, results are selected according to the following order of preference:
1) HOU : a, x, p, m, q, f, r, s, c, y, b, other
2) TIM : e, a, z, y, w, f, v, c, other
3) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 95
ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-APR-10
Mother where no more comprehensive index available - both sexes
Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Ys	Ws	Qs	Ps
5	BUFFLE	1	m	t	a	e	2	0	-0.68	2.42	1.49	0.29
5	BUFFLE	2	f	t	a	e	2	0	-0.22	5.19	0.54	0.62
Subtotal 5									-1.11	7.61	2.03	
7	KABAT1	5	m	t	a	c	2	0	0.23	2.13	0.04	0.73
7	KABAT1	6	f	t	a	c	2	0	-0.09	5.68	0.21	0.83
Subtotal 7									-0.06	7.81	0.25	
8	GARFI2	10	f	t	a	z	1	0	0.14	20.07	0.03	0.53
12	LEE	13	m	t	a	c	2	0	0.05	2.06	0.01	0.94
12	LEE	14	f	t	a	c	2	0	-0.23	6.59	0.72	0.56
Subtotal 12									-0.38	8.65	0.72	
14	GAO	10	f	t	a	e	2	2	-0.11	21.40	0.94	0.63
16	KOO	13	f	t	a	e	2	4	0.39	4.17	0.33	0.43
22	SHIMIZ	4	f	t	m	e	6	0	1.37	3.14	5.05	0.01
*24	HOLE	3	c	t	b	e	6	2	0.88	1.37	0.82	0.30
26	JANERI	11	c	t	a	e	2	3	0.05	13.96	0.04	0.86
27	KALAND	7	f	t	x	e	6	0	0.35	7.73	0.45	0.34
29	WU-WIL	6	f	t	a	e	2	0	-0.24	33.48	4.08	0.16
30	LIUZ	2	f	t	a	c	2	3	-0.26	4.36	0.58	0.59
31	BROWN2	14	f	t	a	a	2	2	0.10	65.19	0.01	0.44
32	STOCKW	7	f	t	a	e	7	3	0.47	9.29	1.24	0.15
35	FONTHA	20	f	t	a	a	2	8	0.21	63.50	0.67	0.10
38	KABAT2	13	m	t	a	a	2	0	0.13	6.49	0.00	0.75
38	KABAT2	14	f	t	a	a	2	0	-0.06	11.79	0.31	0.85
Subtotal 38									-0.14	18.28	0.31	
39	SCHWAR	8	c	t	a	e	2	2	0.10	31.98	0.00	0.59
40	SUN	8	f	t	m	e	6	2	0.72	17.76	6.68	0.00
*43	CARDEN	17	m	t	a	c	2	7	-0.46	3.71	1.19	0.37
*43	CARDEN	18	f	t	a	c	2	7	-0.17	21.94	1.71	0.41
Subtotal 43									-0.85	25.65	2.90	
44	ZHENG	1	m	t	a	e	2	0	-0.41	3.07	0.80	0.48
44	ZHENG	2	f	t	a	e	2	0	0.93	5.43	3.66	0.03
Subtotal 44									0.31	8.50	4.46	
46	BOFFET	44	m	t	a	e	2	2	0.37	17.38	1.24	0.12
46	BOFFET	46	f	t	a	e	2	2	0.01	63.90	0.57	0.94
Subtotal 46									0.17	81.29	1.81	
48	ZARIDZ	12	f	t	x	e	6	2	-0.09	19.17	0.76	0.68
53	ZHONG	20	f	t	a	e	2	7	0.08	52.30	0.04	0.58
54	LEECH	10	f	t	q	a	6	7	-0.22	19.47	2.09	0.32
56	WANGL	2	m	t	a	e	2	4	0.20	4.31	0.04	0.68
56	WANGL	4	f	t	a	e	2	4	0.14	9.79	0.01	0.66
Subtotal 56									0.13	14.11	0.05	
57	JOHNSO	8	f	t	a	e	2	4	0.18	8.94	0.05	0.59
58	LAGARD	6	c	t	a	a	2	6	0.14	70.80	0.09	0.24
*59	NISHIN	6	f	t	a	c	2	1	-0.14	5.36	0.32	0.75
62	SEOW	1	f	t	a	e	4	0	0.26	34.66	0.80	0.13
66	MCGHEE	1	m	t	a	p	2	2	0.29	16.22	0.57	0.24
66	MCGHEE	2	f	t	a	p	2	2	0.32	25.59	1.21	0.10
Subtotal 66									0.41	41.82	1.79	
68	GORLOV	1	m	t	a	e	4	4	0.34	5.29	0.30	0.43
68	GORLOV	2	f	t	a	e	4	4	0.14	10.60	0.01	0.65
Subtotal 68									0.27	15.89	0.32	
69	RYLAND	3	c	t	a	e	2	1	0.31	9.26	0.41	0.34
*73	HILL1	3	m	t	a	c	2	9	0.08	8.86	0.01	0.82
*73	HILL1	2	f	t	a	c	2	2	0.00	7.71	0.08	1.00
Subtotal 73									-0.13	16.57	0.09	
*74	HILL2	1	m	t	a	c	2	2	0.37	8.81	0.63	0.27
*74	HILL2	3	f	t	a	c	2	9	0.32	12.07	0.57	0.26
Subtotal 74									0.48	20.88	1.20	
75	ASOMAN	1	c	t	a	e	2	0	-0.13	15.00	0.79	0.63
80	TSE	10	m	t	a	a	2	9	-0.11	18.73	0.82	0.65

Within each study, results are selected according to the following order of preference:
1) HOU : a, x, p, m, q, f, r, s, c, y, b, other
2) TIM : e, a, z, y, w, f, v, c, other
3) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 95

ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-APR-10

Mother where no more comprehensive index available - both sexes

Overall analysis - adjusted

Relative risks

	N	48
	NS	36
	Wt	818.15
Het	Chi	43.01
Het	df	47
Het	P	N.S.
Fixed	RR	1.11
	RRl	1.04
	RRu	1.19
	P	++
Random	RR	1.11
	RRl	1.04
	RRu	1.19
	P	++
Asymm	P	N.S.

Within each study, results are selected according to the following order of preference:

1) HOU : a, x, p, m, q, f, r, s, c, y, b, other

2) TIM : e, a, z, y, w, f, v, c, other

3) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 96

ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-APR-10

Mother where no more comprehensive index available - both sexes

Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
5	BUFFLE	1	m	t	a	e	2	0	5	56	6	34	0.51	(0.14- 1.79)
5	BUFFLE	2	f	t	a	e	2	0	33	164	8	32	0.80	(0.34- 1.90)
Subtotal 5													0.69	(0.34- 1.41)
7	KABAT1	5	m	t	a	c	2	0	6	5	19	20	1.26	(0.33- 4.84)
7	KABAT1	6	f	t	a	c	2	0	16	17	37	36	0.92	(0.40- 2.08)
Subtotal 7													1.00	(0.50- 2.02)
8	GARFI2	10	f	t	a	z	1	0	73	204	42	135	1.15	(0.74- 1.78)
12	LEE	13	m	t	a	c	2	0	3	32	9	101	1.05	(0.27- 4.12)
12	LEE	14	f	t	a	c	2	0	11	126	21	192	0.80	(0.37- 1.71)
Subtotal 12													0.85	(0.44- 1.66)
14	GAO	10	f	t	a	e	2	2	-	-	-	-	0.90	(0.60- 1.40)
16	KOO	12	f	t	a	e	2	0	61	88	27	49	1.26	(0.71- 2.23)
22	SHIMIZ	4	f	t	m	e	6	0	10	5	80	158	3.95	(1.31- 11.95)
*24	HOLE	1	m	t	b	e	6	0	2	243	1	428	3.52	(0.32- 38.65)
*24	HOLE	2	f	t	b	e	6	0	5	1295	1	489	1.89	(0.22- 16.12)
Subtotal 24													2.49	(0.50- 12.31)
26	JANERI	7	c	t	a	e	2	0	159	158	32	33	1.04	(0.61- 1.77)
27	KALAND	7	f	t	x	e	6	0	75	92	15	26	1.41	(0.70- 2.86)
29	WU-WIL	6	f	t	a	e	2	0	343	515	74	87	0.78	(0.56- 1.10)
30	LIUZ	1	f	t	a	c	2	0	45	176	9	26	0.74	(0.32- 1.69)
31	BROWN2	13	f	t	a	a	2	0	261	696	170	470	1.04	(0.83- 1.30)
32	STOCKW	7	f	t	a	e	7	3	-	-	-	-	1.60	(0.84- 3.04)
35	FONTHA	19	f	t	a	a	2	0	509	941	144	312	1.17	(0.94- 1.47)
38	KABAT2	13	m	t	a	a	2	0	13	34	28	83	1.13	(0.53- 2.45)
38	KABAT2	14	f	t	a	a	2	0	43	119	26	68	0.95	(0.53- 1.67)
Subtotal 38													1.01	(0.64- 1.59)
39	SCHWAR	7	c	t	a	e	2	0	172	175	85	102	1.18	(0.83- 1.68)
40	SUN	8	f	t	m	e	6	2	-	-	-	-	2.05	(1.29- 3.27)
*43	CARDEN	17	m	t	a	c	2	7	-	-	-	-	0.63	(0.23- 1.76)
*43	CARDEN	18	f	t	a	c	2	7	-	-	-	-	0.84	(0.55- 1.27)
Subtotal 43													0.81	(0.55- 1.19)
44	ZHENG	1	m	t	a	e	2	0	8	12	17	17	0.67	(0.22- 2.04)
44	ZHENG	2	f	t	a	e	2	0	62	179	7	51	2.52	(1.09- 5.85)
Subtotal 44													1.56	(0.80- 3.06)
46	BOFFET	43	m	t	a	e	2	0	41	125	100	405	1.33	(0.88- 2.01)
46	BOFFET	45	f	t	a	e	2	0	347	698	160	312	0.97	(0.77- 1.22)
Subtotal 46													1.04	(0.85- 1.28)
48	ZARIDZ	11	f	t	x	e	6	0	38	73	151	285	0.98	(0.63- 1.52)
53	ZHONG	19	f	t	a	e	2	0	322	377	182	224	1.05	(0.82- 1.34)
54	LEECH	9	f	t	q	a	6	0	51	93	217	352	0.89	(0.61- 1.30)
56	WANGL	1	m	t	a	e	2	0	24	72	8	42	1.75	(0.72- 4.24)
56	WANGL	3	f	t	a	e	2	0	176	364	20	43	1.04	(0.59- 1.82)
Subtotal 56													1.21	(0.75- 1.94)
57	JOHNSO	7	f	t	a	e	2	0	54	543	17	218	1.28	(0.72- 2.25)
58	LAGARD	5	c	t	a	a	2	0	179	611	254	997	1.15	(0.93- 1.43)
*59	NISHIN	5	f	t	a	c	2	0	14	47679	10	26248	0.77	(0.34- 1.73)
62	SEOW	1	f	t	a	e	4	0	91	300	85	362	1.29	(0.93- 1.80)
66	MCGHEE	5	m	t	a	p	2	0	33	71	112	347	1.44	(0.90- 2.29)
66	MCGHEE	6	f	t	a	p	2	0	96	150	83	195	1.50	(1.05- 2.16)
Subtotal 66													1.48	(1.11- 1.97)
68	GORLOV	1	m	t	a	e	4	4	-	-	-	-	1.41	(0.60- 3.30)
68	GORLOV	2	f	t	a	e	4	4	-	-	-	-	1.15	(0.63- 2.10)
Subtotal 68													1.23	(0.75- 2.01)
69	RYLAND	3	c	t	a	e	2	1	-	-	-	-	1.37	(0.72- 2.61)
*73	HILL1	1	m	t	a	c	2	2	-	-	-	-	0.97	(0.53- 1.77)
*73	HILL1	2	f	t	a	c	2	2	-	-	-	-	1.00	(0.49- 2.01)
Subtotal 73													0.98	(0.62- 1.55)
*74	HILL2	1	m	t	a	c	2	2	-	-	-	-	1.45	(0.75- 2.81)
*74	HILL2	2	f	t	a	c	2	2	-	-	-	-	1.16	(0.70- 1.92)
Subtotal 74													1.26	(0.84- 1.88)
75	ASOMAN	1	c	t	a	e	2	0	114	393	24	73	0.88	(0.53- 1.46)
80	TSE	1	m	t	a	a	2	0	47	194	85	342	0.97	(0.66- 1.45)
Partial Totals									3542	57075	2366	33394		

*prospective study

Within each study, results are selected according to the following order of preference:

1) HOU : a, x, p, m, q, f, r, s, c, y, b, other

2) TIM : e, a, z, y, w, f, v, c, other

3) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 96

ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-APR-10

Mother where no more comprehensive index available - both sexes

Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Ys	Ws	Qs	Ps
5	BUFFLE	1	m	t	a	e	2	0	-0.68	2.42	1.47	0.29
5	BUFFLE	2	f	t	a	e	2	0	-0.22	5.19	0.51	0.62
Subtotal 5									-1.09	7.61	1.98	
7	KABAT1	5	m	t	a	c	2	0	0.23	2.13	0.04	0.73
7	KABAT1	6	f	t	a	c	2	0	-0.09	5.68	0.20	0.83
Subtotal 7									-0.05	7.81	0.24	
8	GARFI2	10	f	t	a	z	1	0	0.14	20.07	0.04	0.53
12	LEE	13	m	t	a	c	2	0	0.05	2.06	0.00	0.94
12	LEE	14	f	t	a	c	2	0	-0.23	6.59	0.69	0.56
Subtotal 12									-0.37	8.65	0.69	
14	GAO	10	f	t	a	e	2	2	-0.11	21.40	0.88	0.63
16	KOO	12	f	t	a	e	2	0	0.23	11.74	0.20	0.43
22	SHIMIZ	4	f	t	m	e	6	0	1.37	3.14	5.11	0.01
*24	HOLE	1	m	t	b	e	6	0	1.26	0.67	0.90	0.30
*24	HOLE	2	f	t	b	e	6	0	0.64	0.84	0.24	0.56
Subtotal 24									1.70	1.50	1.14	
26	JANERI	7	c	t	a	e	2	0	0.04	13.48	0.05	0.89
27	KALAND	7	f	t	x	e	6	0	0.35	7.73	0.48	0.34
29	WU-WIL	6	f	t	a	e	2	0	-0.24	33.48	3.93	0.16
30	LIUZ	1	f	t	a	c	2	0	-0.30	5.63	0.91	0.47
31	BROWN2	13	f	t	a	a	2	0	0.04	75.31	0.29	0.75
32	STOCKW	7	f	t	a	e	7	3	0.47	9.29	1.29	0.15
35	FONTHA	19	f	t	a	a	2	0	0.16	75.89	0.28	0.17
38	KABAT2	13	m	t	a	a	2	0	0.13	6.49	0.00	0.75
38	KABAT2	14	f	t	a	a	2	0	-0.06	11.79	0.28	0.85
Subtotal 38									-0.13	18.28	0.29	
39	SCHWAR	7	c	t	a	e	2	0	0.17	30.21	0.14	0.36
40	SUN	8	f	t	m	e	6	2	0.72	17.76	6.83	0.00
*43	CARDEN	17	m	t	a	c	2	7	-0.46	3.71	1.16	0.37
*43	CARDEN	18	f	t	a	c	2	7	-0.17	21.94	1.63	0.41
Subtotal 43									-0.83	25.65	2.79	
44	ZHENG	1	m	t	a	e	2	0	-0.41	3.07	0.78	0.48
44	ZHENG	2	f	t	a	e	2	0	0.93	5.43	3.72	0.03
Subtotal 44									0.32	8.50	4.50	
46	BOFFET	43	m	t	a	e	2	0	0.28	22.29	0.77	0.18
46	BOFFET	45	f	t	a	e	2	0	-0.03	72.62	1.21	0.79
Subtotal 46									0.06	94.92	1.98	
48	ZARIDZ	11	f	t	x	e	6	0	-0.02	19.94	0.27	0.94
53	ZHONG	19	f	t	a	e	2	0	0.05	63.63	0.15	0.69
54	LEECH	9	f	t	q	a	6	0	-0.12	26.45	1.22	0.55
56	WANGL	1	m	t	a	e	2	0	0.56	4.89	1.04	0.22
56	WANGL	3	f	t	a	e	2	0	0.04	12.24	0.04	0.89
Subtotal 56									0.40	17.14	1.09	
57	JOHNSO	7	f	t	a	e	2	0	0.24	11.94	0.25	0.40
58	LAGARD	5	c	t	a	a	2	0	0.14	82.21	0.14	0.21
*59	NISHIN	5	f	t	a	c	2	0	-0.26	5.84	0.75	0.53
62	SEOW	1	f	t	a	e	4	0	0.26	34.66	0.87	0.13
66	MCGHEE	5	m	t	a	p	2	0	0.36	17.79	1.27	0.12
66	MCGHEE	6	f	t	a	p	2	0	0.41	29.19	2.81	0.03
Subtotal 66									0.58	46.98	4.07	
68	GORLOV	1	m	t	a	e	4	4	0.34	5.29	0.32	0.43
68	GORLOV	2	f	t	a	e	4	4	0.14	10.60	0.02	0.65
Subtotal 68									0.29	15.89	0.34	
69	RYLAND	3	c	t	a	e	2	1	0.31	9.26	0.44	0.34
*73	HILL1	1	m	t	a	c	2	2	-0.03	10.57	0.17	0.92
*73	HILL1	2	f	t	a	c	2	2	0.00	7.71	0.07	1.00
Subtotal 73									-0.23	18.28	0.25	
*74	HILL2	1	m	t	a	c	2	2	0.37	8.81	0.66	0.27
*74	HILL2	2	f	t	a	c	2	2	0.15	15.09	0.04	0.56
Subtotal 74									0.32	23.90	0.70	
75	ASOMAN	1	c	t	a	e	2	0	-0.13	15.00	0.75	0.63
80	TSE	1	m	t	a	a	2	0	-0.03	24.32	0.37	0.90

Within each study, results are selected according to the following order of preference:
1) HOU : a, x, p, m, q, f, r, s, c, y, b, other
2) TIM : e, a, z, y, w, f, v, c, other
3) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 96

ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-APR-10

Mother where no more comprehensive index available - both sexes

Overall analysis - unadjusted

Relative risks

	N	49
	NS	36
	Wt	913.49
Het	Chi	45.65
Het	df	48
Het	P	N.S.
Fixed	RR	1.10
	RRl	1.03
	RRu	1.18
	P	++
Random	RR	1.10
	RRl	1.03
	RRu	1.18
	P	++
Asymm	P	N.S.

Within each study, results are selected according to the following order of preference:

1) HOU : a, x, p, m, q, f, r, s, c, y, b, other

2) TIM : e, a, z, y, w, f, v, c, other

3) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 97
ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-APR-10
Mother where no more comprehensive index available - both sexes
By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
5	BUFFLE	1	m	t	a	e	2	0	5	56	6	34	0.51	(0.14- 1.79)
5	BUFFLE	2	f	t	a	e	2	0	33	164	8	32	0.80	(0.34- 1.90)
Subtotal 5													0.69	(0.34- 1.41)
7	KABAT1	5	m	t	a	c	2	0	6	5	19	20	1.26	(0.33- 4.84)
7	KABAT1	6	f	t	a	c	2	0	16	17	37	36	0.92	(0.40- 2.08)
Subtotal 7													1.00	(0.50- 2.02)
8	GARFI2	10	f	t	a	z	1	0	73	204	42	135	1.15	(0.74- 1.78)
26	JANERI	11	c	t	a	e	2	3	-	-	-	-	1.05	(0.62- 1.77)
31	BROWN2	14	f	t	a	a	2	2	-	-	-	-	1.10	(0.80- 1.30)
32	STOCKW	7	f	t	a	e	7	3	-	-	-	-	1.60	(0.84- 3.04)
35	FONTHA	20	f	t	a	a	2	8	-	-	-	-	1.23	(0.96- 1.57)
38	KABAT2	13	m	t	a	a	2	0	13	34	28	83	1.13	(0.53- 2.45)
38	KABAT2	14	f	t	a	a	2	0	43	119	26	68	0.95	(0.53- 1.67)
Subtotal 38													1.01	(0.64- 1.59)
39	SCHWAR	8	c	t	a	e	2	2	-	-	-	-	1.10	(0.80- 1.60)
*43	CARDEN	17	m	t	a	c	2	7	-	-	-	-	0.63	(0.23- 1.76)
*43	CARDEN	18	f	t	a	c	2	7	-	-	-	-	0.84	(0.55- 1.27)
Subtotal 43													0.81	(0.55- 1.19)
57	JOHNSO	8	f	t	a	e	2	4	-	-	-	-	1.20	(0.62- 2.30)
68	GORLOV	1	m	t	a	e	4	4	-	-	-	-	1.41	(0.60- 3.30)
68	GORLOV	2	f	t	a	e	4	4	-	-	-	-	1.15	(0.63- 2.10)
Subtotal 68													1.23	(0.75- 2.01)
75	ASOMAN	1	c	t	a	e	2	0	114	393	24	73	0.88	(0.53- 1.46)
Partial Totals									303	992	190	481		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
12	LEE	13	m	t	a	c	2	0	3	32	9	101	1.05	(0.27- 4.12)
12	LEE	14	f	t	a	c	2	0	11	126	21	192	0.80	(0.37- 1.71)
Subtotal 12													0.85	(0.44- 1.66)
*24	HOLE	3	c	t	b	e	6	2	-	-	-	-	2.41	(0.45- 12.83)
27	KALAND	7	f	t	x	e	6	0	75	92	15	26	1.41	(0.70- 2.86)
46	BOFFET	44	m	t	a	e	2	2	-	-	-	-	1.45	(0.91- 2.33)
46	BOFFET	46	f	t	a	e	2	2	-	-	-	-	1.01	(0.79- 1.29)
Subtotal 46													1.09	(0.88- 1.36)
48	ZARIDZ	12	f	t	x	e	6	2	-	-	-	-	0.91	(0.58- 1.42)
58	LAGARD	6	c	t	a	a	2	6	-	-	-	-	1.15	(0.91- 1.45)
69	RYLAND	3	c	t	a	e	2	1	-	-	-	-	1.37	(0.72- 2.61)
Partial Totals									89	250	45	319		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
14	GAO	10	f	t	a	e	2	2	-	-	-	-	0.90	(0.60- 1.40)
16	KOO	13	f	t	a	e	2	4	-	-	-	-	1.47	(0.56- 3.82)
22	SHIMIZ	4	f	t	m	e	6	0	10	5	80	158	3.95	(1.31- 11.95)
29	WU-WIL	6	f	t	a	e	2	0	343	515	74	87	0.78	(0.56- 1.10)
30	LIUZ	2	f	t	a	c	2	3	-	-	-	-	0.77	(0.30- 1.96)
40	SUN	8	f	t	m	e	6	2	-	-	-	-	2.05	(1.29- 3.27)
44	ZHENG	1	m	t	a	e	2	0	8	12	17	17	0.67	(0.22- 2.04)
44	ZHENG	2	f	t	a	e	2	0	62	179	7	51	2.52	(1.09- 5.85)
Subtotal 44													1.56	(0.80- 3.06)
53	ZHONG	20	f	t	a	e	2	7	-	-	-	-	1.08	(0.82- 1.41)
54	LEECH	10	f	t	q	a	6	7	-	-	-	-	0.80	(0.51- 1.24)
56	WANGL	2	m	t	a	e	2	4	-	-	-	-	1.22	(0.50- 3.30)
56	WANGL	4	f	t	a	e	2	4	-	-	-	-	1.15	(0.60- 2.10)
Subtotal 56													1.17	(0.69- 1.97)
*59	NISHIN	6	f	t	a	c	2	1	-	-	-	-	0.87	(0.37- 2.01)
62	SEOW	1	f	t	a	e	4	0	91	300	85	362	1.29	(0.93- 1.80)
66	MCGHEE	1	m	t	a	p	2	2	-	-	-	-	1.34	(0.82- 2.17)

Within each study, results are selected according to the following order of preference:
1) HOU : a, x, p, m, q, f, r, s, c, y, b, other
2) TIM : e, a, z, y, w, f, v, c, other
3) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 97

ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-APR-10

Mother where no more comprehensive index available - both sexes

By continent - adjusted

Asia

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
66	MCGHEE	2	f	t	a	p	2	2	-	-	-	-	1.38	(0.94- 2.04)
Subtotal 66													1.36	(1.01- 1.85)
80	TSE	10	m	t	a	a	2	9	-	-	-	-	0.90	(0.57- 1.41)
Partial Totals									514	1011	263	675		

*prospective study

Other

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*73	HILL1	3	m	t	a	c	2	9	-	-	-	-	1.08	(0.56- 2.09)
*73	HILL1	2	f	t	a	c	2	2	-	-	-	-	1.00	(0.49- 2.01)
Subtotal 73													1.04	(0.64- 1.69)
*74	HILL2	1	m	t	a	c	2	2	-	-	-	-	1.45	(0.75- 2.81)
*74	HILL2	3	f	t	a	c	2	9	-	-	-	-	1.38	(0.78- 2.41)
Subtotal 74													1.41	(0.92- 2.16)
Partial Totals									0	0	0	0		

*prospective study

Relative risks

		NAmerica	Europe	Asia	Other	Total
	N	18	9	17	4	48
	NS	13	7	14	2	36
	Wt	303.17	198.27	279.26	37.45	818.15
Het	Chi	8.48	5.06	28.01	0.88	43.01
Het	df	17	8	16	3	47
Het	P	N.S.	N.S.	*	N.S.	N.S.
Fixed	RR	1.09	1.11	1.12	1.23	1.11
	RRl	0.97	0.97	1.00	0.90	1.04
	RRu	1.22	1.28	1.26	1.70	1.19
	P	N.S.	N.S.	(+)	N.S.	++
Random	RR	1.09	1.11	1.15	1.23	1.11
	RRl	0.97	0.97	0.97	0.90	1.04
	RRu	1.22	1.28	1.36	1.70	1.19
	P	N.S.	N.S.	N.S.	N.S.	++
Asymm	P	N.S.	N.S.	N.S.	N.S.	N.S.
Between	Chi		0.05	0.14	0.53	0.58
Between	df		1	1	1	3
Between	P		N.S.	N.S.	N.S.	N.S.

Within each study, results are selected according to the following order of preference:

1) HOU : a, x, p, m, q, f, r, s, c, y, b, other

2) TIM : e, a, z, y, w, f, v, c, other

3) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 98
ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-APR-10
Mother where no more comprehensive index available - both sexes
By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
5	BUFFLE	1	m	t	a	e	2	0	5	56	6	34	0.51	(0.14- 1.79)
5	BUFFLE	2	f	t	a	e	2	0	33	164	8	32	0.80	(0.34- 1.90)
Subtotal 5													0.69	(0.34- 1.41)
7	KABAT1	5	m	t	a	c	2	0	6	5	19	20	1.26	(0.33- 4.84)
7	KABAT1	6	f	t	a	c	2	0	16	17	37	36	0.92	(0.40- 2.08)
Subtotal 7													1.00	(0.50- 2.02)
8	GARFI2	10	f	t	a	z	1	0	73	204	42	135	1.15	(0.74- 1.78)
26	JANERI	7	c	t	a	e	2	0	159	158	32	33	1.04	(0.61- 1.77)
31	BROWN2	13	f	t	a	a	2	0	261	696	170	470	1.04	(0.83- 1.30)
32	STOCKW	7	f	t	a	e	7	3	-	-	-	-	1.60	(0.84- 3.04)
35	FONTHA	19	f	t	a	a	2	0	509	941	144	312	1.17	(0.94- 1.47)
38	KABAT2	13	m	t	a	a	2	0	13	34	28	83	1.13	(0.53- 2.45)
38	KABAT2	14	f	t	a	a	2	0	43	119	26	68	0.95	(0.53- 1.67)
Subtotal 38													1.01	(0.64- 1.59)
39	SCHWAR	7	c	t	a	e	2	0	172	175	85	102	1.18	(0.83- 1.68)
*43	CARDEN	17	m	t	a	c	2	7	-	-	-	-	0.63	(0.23- 1.76)
*43	CARDEN	18	f	t	a	c	2	7	-	-	-	-	0.84	(0.55- 1.27)
Subtotal 43													0.81	(0.55- 1.19)
57	JOHNSO	7	f	t	a	e	2	0	54	543	17	218	1.28	(0.72- 2.25)
68	GORLOV	1	m	t	a	e	4	4	-	-	-	-	1.41	(0.60- 3.30)
68	GORLOV	2	f	t	a	e	4	4	-	-	-	-	1.15	(0.63- 2.10)
Subtotal 68													1.23	(0.75- 2.01)
75	ASOMAN	1	c	t	a	e	2	0	114	393	24	73	0.88	(0.53- 1.46)
Partial Totals									1458	3505	638	1616		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
12	LEE	13	m	t	a	c	2	0	3	32	9	101	1.05	(0.27- 4.12)
12	LEE	14	f	t	a	c	2	0	11	126	21	192	0.80	(0.37- 1.71)
Subtotal 12													0.85	(0.44- 1.66)
*24	HOLE	1	m	t	b	e	6	0	2	243	1	428	3.52	(0.32- 38.65)
*24	HOLE	2	f	t	b	e	6	0	5	1295	1	489	1.89	(0.22- 16.12)
Subtotal 24													2.49	(0.50- 12.31)
27	KALAND	7	f	t	x	e	6	0	75	92	15	26	1.41	(0.70- 2.86)
46	BOFFET	43	m	t	a	e	2	0	41	125	100	405	1.33	(0.88- 2.01)
46	BOFFET	45	f	t	a	e	2	0	347	698	160	312	0.97	(0.77- 1.22)
Subtotal 46													1.04	(0.85- 1.28)
48	ZARIDZ	11	f	t	x	e	6	0	38	73	151	285	0.98	(0.63- 1.52)
58	LAGARD	5	c	t	a	a	2	0	179	611	254	997	1.15	(0.93- 1.43)
69	RYLAND	3	c	t	a	e	2	1	-	-	-	-	1.37	(0.72- 2.61)
Partial Totals									701	3295	712	3235		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
14	GAO	10	f	t	a	e	2	2	-	-	-	-	0.90	(0.60- 1.40)
16	KOO	12	f	t	a	e	2	0	61	88	27	49	1.26	(0.71- 2.23)
22	SHIMIZ	4	f	t	m	e	6	0	10	5	80	158	3.95	(1.31- 11.95)
29	WU-WIL	6	f	t	a	e	2	0	343	515	74	87	0.78	(0.56- 1.10)
30	LIUZ	1	f	t	a	c	2	0	45	176	9	26	0.74	(0.32- 1.69)
40	SUN	8	f	t	m	e	6	2	-	-	-	-	2.05	(1.29- 3.27)
44	ZHENG	1	m	t	a	e	2	0	8	12	17	17	0.67	(0.22- 2.04)
44	ZHENG	2	f	t	a	e	2	0	62	179	7	51	2.52	(1.09- 5.85)
Subtotal 44													1.56	(0.80- 3.06)
53	ZHONG	19	f	t	a	e	2	0	322	377	182	224	1.05	(0.82- 1.34)
54	LEECH	9	f	t	q	a	6	0	51	93	217	352	0.89	(0.61- 1.30)
56	WANGL	1	m	t	a	e	2	0	24	72	8	42	1.75	(0.72- 4.24)
56	WANGL	3	f	t	a	e	2	0	176	364	20	43	1.04	(0.59- 1.82)
Subtotal 56													1.21	(0.75- 1.94)
*59	NISHIN	5	f	t	a	c	2	0	14	47679	10	26248	0.77	(0.34- 1.73)

Within each study, results are selected according to the following order of preference:
1) HOU : a, x, p, m, q, f, r, s, c, y, b, other
2) TIM : e, a, z, y, w, f, v, c, other
3) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 98

ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-APR-10

Mother where no more comprehensive index available - both sexes

By continent - unadjusted

Asia

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
62	SEOW	1	f	t	a	e	4	0	91	300	85	362	1.29	(0.93- 1.80)
66	MCGHEE	5	m	t	a	p	2	0	33	71	112	347	1.44	(0.90- 2.29)
66	MCGHEE	6	f	t	a	p	2	0	96	150	83	195	1.50	(1.05- 2.16)
Subtotal 66													1.48	(1.11- 1.97)
80	TSE	1	m	t	a	a	2	0	47	194	85	342	0.97	(0.66- 1.45)
Partial Totals									1383	50275	1016	28543		

*prospective study

Other

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*73	HILL1	1	m	t	a	c	2	2	-	-	-	-	0.97	(0.53- 1.77)
*73	HILL1	2	f	t	a	c	2	2	-	-	-	-	1.00	(0.49- 2.01)
Subtotal 73													0.98	(0.62- 1.55)
*74	HILL2	1	m	t	a	c	2	2	-	-	-	-	1.45	(0.75- 2.81)
*74	HILL2	2	f	t	a	c	2	2	-	-	-	-	1.16	(0.70- 1.92)
Subtotal 74													1.26	(0.84- 1.88)
Partial Totals									0	0	0	0		

*prospective study

Relative risks

		NAmerica	Europe	Asia	Other	Total
	N	18	10	17	4	49
	NS	13	7	14	2	36
	Wt	326.43	224.23	320.66	42.18	913.49
Het	Chi	8.49	5.13	30.64	0.92	45.65
Het	df	17	9	16	3	48
Het	P	N.S.	N.S.	*	N.S.	N.S.
Fixed	RR	1.07	1.10	1.13	1.13	1.10
	RRl	0.96	0.96	1.01	0.84	1.03
	RRu	1.20	1.25	1.26	1.53	1.18
	P	N.S.	N.S.	+	N.S.	++
Random	RR	1.07	1.10	1.16	1.13	1.10
	RRl	0.96	0.96	0.99	0.84	1.03
	RRu	1.20	1.25	1.37	1.53	1.18
	P	N.S.	N.S.	(+)	N.S.	++
Asymm	P	N.S.	N.S.	N.S.	N.S.	N.S.
Between	Chi		0.06	0.44	0.10	0.47
Between	df		1	1	1	3
Between	P		N.S.	N.S.	N.S.	N.S.

Within each study, results are selected according to the following order of preference:

1) HOU : a, x, p, m, q, f, r, s, c, y, b, other

2) TIM : e, a, z, y, w, f, v, c, other

3) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 99
ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-APR-10
Father where no more comprehensive index available - both sexes
Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
5	BUFFLE	1	m	t	a	e	2	0	5	56	6	34	0.51	(0.14- 1.79)
5	BUFFLE	2	f	t	a	e	2	0	33	164	8	32	0.80	(0.34- 1.90)
Subtotal 5													0.69	(0.34- 1.41)
7	KABAT1	5	m	t	a	c	2	0	6	5	19	20	1.26	(0.33- 4.84)
7	KABAT1	6	f	t	a	c	2	0	16	17	37	36	0.92	(0.40- 2.08)
Subtotal 7													1.00	(0.50- 2.02)
8	GARFI2	10	f	t	a	z	1	0	73	204	42	135	1.15	(0.74- 1.78)
12	LEE	13	m	t	a	c	2	0	3	32	9	101	1.05	(0.27- 4.12)
12	LEE	14	f	t	a	c	2	0	11	126	21	192	0.80	(0.37- 1.71)
Subtotal 12													0.85	(0.44- 1.66)
14	GAO	10	f	t	a	e	2	2	-	-	-	-	0.90	(0.60- 1.40)
16	KOO	13	f	t	a	e	2	4	-	-	-	-	1.47	(0.56- 3.82)
22	SHIMIZ	3	f	t	f	e	6	0	39	67	51	96	1.10	(0.65- 1.84)
*24	HOLE	3	c	t	b	e	6	2	-	-	-	-	2.41	(0.45- 12.83)
26	JANERI	11	c	t	a	e	2	3	-	-	-	-	1.05	(0.62- 1.77)
27	KALAND	7	f	t	x	e	6	0	75	92	15	26	1.41	(0.70- 2.86)
29	WU-WIL	6	f	t	a	e	2	0	343	515	74	87	0.78	(0.56- 1.10)
30	LIUZ	2	f	t	a	c	2	3	-	-	-	-	0.77	(0.30- 1.96)
31	BROWN2	14	f	t	a	a	2	2	-	-	-	-	1.10	(0.80- 1.30)
32	STOCKW	7	f	t	a	e	7	3	-	-	-	-	1.60	(0.84- 3.04)
35	FONTHA	20	f	t	a	a	2	8	-	-	-	-	1.23	(0.96- 1.57)
38	KABAT2	13	m	t	a	a	2	0	13	34	28	83	1.13	(0.53- 2.45)
38	KABAT2	14	f	t	a	a	2	0	43	119	26	68	0.95	(0.53- 1.67)
Subtotal 38													1.01	(0.64- 1.59)
39	SCHWAR	8	c	t	a	e	2	2	-	-	-	-	1.10	(0.80- 1.60)
40	SUN	9	f	t	f	e	6	2	-	-	-	-	2.35	(1.56- 3.54)
*43	CARDEN	17	m	t	a	c	2	7	-	-	-	-	0.63	(0.23- 1.76)
*43	CARDEN	18	f	t	a	c	2	7	-	-	-	-	0.84	(0.55- 1.27)
Subtotal 43													0.81	(0.55- 1.19)
44	ZHENG	1	m	t	a	e	2	0	8	12	17	17	0.67	(0.22- 2.04)
44	ZHENG	2	f	t	a	e	2	0	62	179	7	51	2.52	(1.09- 5.85)
Subtotal 44													1.56	(0.80- 3.06)
46	BOFFET	44	m	t	a	e	2	2	-	-	-	-	1.45	(0.91- 2.33)
46	BOFFET	46	f	t	a	e	2	2	-	-	-	-	1.01	(0.79- 1.29)
Subtotal 46													1.09	(0.88- 1.36)
48	ZARIDZ	12	f	t	x	e	6	2	-	-	-	-	0.91	(0.58- 1.42)
53	ZHONG	20	f	t	a	e	2	7	-	-	-	-	1.08	(0.82- 1.41)
54	LEECH	10	f	t	q	a	6	7	-	-	-	-	0.80	(0.51- 1.24)
56	WANGL	2	m	t	a	e	2	4	-	-	-	-	1.22	(0.50- 3.30)
56	WANGL	4	f	t	a	e	2	4	-	-	-	-	1.15	(0.60- 2.10)
Subtotal 56													1.17	(0.69- 1.97)
57	JOHNSO	8	f	t	a	e	2	4	-	-	-	-	1.20	(0.62- 2.30)
58	LAGARD	6	c	t	a	a	2	6	-	-	-	-	1.15	(0.91- 1.45)
*59	NISHIN	6	f	t	a	c	2	1	-	-	-	-	0.87	(0.37- 2.01)
62	SEOW	1	f	t	a	e	4	0	91	300	85	362	1.29	(0.93- 1.80)
66	MCGHEE	1	m	t	a	p	2	2	-	-	-	-	1.34	(0.82- 2.17)
66	MCGHEE	2	f	t	a	p	2	2	-	-	-	-	1.38	(0.94- 2.04)
Subtotal 66													1.36	(1.01- 1.85)
68	GORLOV	1	m	t	a	e	4	4	-	-	-	-	1.41	(0.60- 3.30)
68	GORLOV	2	f	t	a	e	4	4	-	-	-	-	1.15	(0.63- 2.10)
Subtotal 68													1.23	(0.75- 2.01)
69	RYLAND	3	c	t	a	e	2	1	-	-	-	-	1.37	(0.72- 2.61)
*73	HILL1	3	m	t	a	c	2	9	-	-	-	-	1.08	(0.56- 2.09)
*73	HILL1	2	f	t	a	c	2	2	-	-	-	-	1.00	(0.49- 2.01)
Subtotal 73													1.04	(0.64- 1.69)
*74	HILL2	1	m	t	a	c	2	2	-	-	-	-	1.45	(0.75- 2.81)
*74	HILL2	3	f	t	a	c	2	9	-	-	-	-	1.38	(0.78- 2.41)
Subtotal 74													1.41	(0.92- 2.16)
75	ASOMAN	1	c	t	a	e	2	0	114	393	24	73	0.88	(0.53- 1.46)
80	TSE	10	m	t	a	a	2	9	-	-	-	-	0.90	(0.57- 1.41)
Partial Totals									935	2315	469	1413		

*prospective study

Within each study, results are selected according to the following order of preference:
1) HOU : a, x, p, f, m, q, r, s, c, y, b, other
2) TYP : t, g, other
3) TIM : e, a, z, y, w, f, v, c, other
4) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 99
ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-APR-10
Father where no more comprehensive index available - both sexes
Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Ys	Ws	Qs	Ps
5	BUFFLE	1	m	t	a	e	2	0	-0.68	2.42	1.50	0.29
5	BUFFLE	2	f	t	a	e	2	0	-0.22	5.19	0.55	0.62
Subtotal 5									-1.11	7.61	2.05	
7	KABAT1	5	m	t	a	c	2	0	0.23	2.13	0.03	0.73
7	KABAT1	6	f	t	a	c	2	0	-0.09	5.68	0.22	0.83
Subtotal 7									-0.07	7.81	0.25	
8	GARFI2	10	f	t	a	z	1	0	0.14	20.07	0.02	0.53
12	LEE	13	m	t	a	c	2	0	0.05	2.06	0.01	0.94
12	LEE	14	f	t	a	c	2	0	-0.23	6.59	0.73	0.56
Subtotal 12									-0.39	8.65	0.74	
14	GAO	10	f	t	a	e	2	2	-0.11	21.40	0.97	0.63
16	KOO	13	f	t	a	e	2	4	0.39	4.17	0.32	0.43
22	SHIMIZ	3	f	t	f	e	6	0	0.09	14.17	0.00	0.73
*24	HOLE	3	c	t	b	e	6	2	0.88	1.37	0.82	0.30
26	JANERI	11	c	t	a	e	2	3	0.05	13.96	0.05	0.86
27	KALAND	7	f	t	x	e	6	0	0.35	7.73	0.44	0.34
29	WU-WIL	6	f	t	a	e	2	0	-0.24	33.48	4.14	0.16
30	LIUZ	2	f	t	a	c	2	3	-0.26	4.36	0.59	0.59
31	BROWN2	14	f	t	a	a	2	2	0.10	65.19	0.01	0.44
32	STOCKW	7	f	t	a	e	7	3	0.47	9.29	1.22	0.15
35	FONTHA	20	f	t	a	a	2	8	0.21	63.50	0.63	0.10
38	KABAT2	13	m	t	a	a	2	0	0.13	6.49	0.00	0.75
38	KABAT2	14	f	t	a	a	2	0	-0.06	11.79	0.32	0.85
Subtotal 38									-0.15	18.28	0.32	
39	SCHWAR	8	c	t	a	e	2	2	0.10	31.98	0.00	0.59
40	SUN	9	f	t	f	e	6	2	0.85	22.88	12.78	0.00
*43	CARDEN	17	m	t	a	c	2	7	-0.46	3.71	1.20	0.37
*43	CARDEN	18	f	t	a	c	2	7	-0.17	21.94	1.74	0.41
Subtotal 43									-0.85	25.65	2.94	
44	ZHENG	1	m	t	a	e	2	0	-0.41	3.07	0.81	0.48
44	ZHENG	2	f	t	a	e	2	0	0.93	5.43	3.64	0.03
Subtotal 44									0.31	8.50	4.44	
46	BOFFET	44	m	t	a	e	2	2	0.37	17.38	1.22	0.12
46	BOFFET	46	f	t	a	e	2	2	0.01	63.90	0.60	0.94
Subtotal 46									0.17	81.29	1.82	
48	ZARIDZ	12	f	t	x	e	6	2	-0.09	19.17	0.78	0.68
53	ZHONG	20	f	t	a	e	2	7	0.08	52.30	0.05	0.58
54	LEECH	10	f	t	q	a	6	7	-0.22	19.47	2.12	0.32
56	WANGL	2	m	t	a	e	2	4	0.20	4.31	0.04	0.68
56	WANGL	4	f	t	a	e	2	4	0.14	9.79	0.01	0.66
Subtotal 56									0.12	14.11	0.05	
57	JOHNSO	8	f	t	a	e	2	4	0.18	8.94	0.05	0.59
58	LAGARD	6	c	t	a	a	2	6	0.14	70.80	0.08	0.24
*59	NISHIN	6	f	t	a	c	2	1	-0.14	5.36	0.33	0.75
62	SEOW	1	f	t	a	e	4	0	0.26	34.66	0.77	0.13
66	MCGHEE	1	m	t	a	p	2	2	0.29	16.22	0.56	0.24
66	MCGHEE	2	f	t	a	p	2	2	0.32	25.59	1.18	0.10
Subtotal 66									0.40	41.82	1.74	
68	GORLOV	1	m	t	a	e	4	4	0.34	5.29	0.30	0.43
68	GORLOV	2	f	t	a	e	4	4	0.14	10.60	0.01	0.65
Subtotal 68									0.27	15.89	0.31	
69	RYLAND	3	c	t	a	e	2	1	0.31	9.26	0.40	0.34
*73	HILL1	3	m	t	a	c	2	9	0.08	8.86	0.01	0.82
*73	HILL1	2	f	t	a	c	2	2	0.00	7.71	0.09	1.00
Subtotal 73									-0.14	16.57	0.10	
*74	HILL2	1	m	t	a	c	2	2	0.37	8.81	0.62	0.27
*74	HILL2	3	f	t	a	c	2	9	0.32	12.07	0.56	0.26
Subtotal 74									0.48	20.88	1.17	
75	ASOMAN	1	c	t	a	e	2	0	-0.13	15.00	0.81	0.63
80	TSE	10	m	t	a	a	2	9	-0.11	18.73	0.84	0.65

Within each study, results are selected according to the following order of preference:
1) HOU : a, x, p, f, m, q, r, s, c, y, b, other
2) TYP : t, g, other
3) TIM : e, a, z, y, w, f, v, c, other
4) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 99

ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-APR-10

Father where no more comprehensive index available - both sexes

Overall analysis - adjusted

Relative risks

	N	48
	NS	36
	Wt	834.30
Het	Chi	44.15
Het	df	47
Het	P	N.S.
Fixed	RR	1.11
	RRl	1.04
	RRu	1.19
	P	++
Random	RR	1.11
	RRl	1.04
	RRu	1.19
	P	++
Asymm	P	N.S.

Within each study, results are selected according to the following order of preference:

1) HOU : a, x, p, f, m, q, r, s, c, y, b, other 3) TIM : e, a, z, y, w, f, v, c, other

2) TYP : t, g, other 4) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 100
ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-APR-10
Father where no more comprehensive index available - both sexes
Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
5	BUFFLE	1	m	t	a	e	2	0	5	56	6	34	0.51	(0.14- 1.79)
5	BUFFLE	2	f	t	a	e	2	0	33	164	8	32	0.80	(0.34- 1.90)
Subtotal 5													0.69	(0.34- 1.41)
7	KABAT1	5	m	t	a	c	2	0	6	5	19	20	1.26	(0.33- 4.84)
7	KABAT1	6	f	t	a	c	2	0	16	17	37	36	0.92	(0.40- 2.08)
Subtotal 7													1.00	(0.50- 2.02)
8	GARFI2	10	f	t	a	z	1	0	73	204	42	135	1.15	(0.74- 1.78)
12	LEE	13	m	t	a	c	2	0	3	32	9	101	1.05	(0.27- 4.12)
12	LEE	14	f	t	a	c	2	0	11	126	21	192	0.80	(0.37- 1.71)
Subtotal 12													0.85	(0.44- 1.66)
14	GAO	10	f	t	a	e	2	2	-	-	-	-	0.90	(0.60- 1.40)
16	KOO	12	f	t	a	e	2	0	61	88	27	49	1.26	(0.71- 2.23)
22	SHIMIZ	3	f	t	f	e	6	0	39	67	51	96	1.10	(0.65- 1.84)
*24	HOLE	1	m	t	b	e	6	0	2	243	1	428	3.52	(0.32- 38.65)
*24	HOLE	2	f	t	b	e	6	0	5	1295	1	489	1.89	(0.22- 16.12)
Subtotal 24													2.49	(0.50- 12.31)
26	JANERI	7	c	t	a	e	2	0	159	158	32	33	1.04	(0.61- 1.77)
27	KALAND	7	f	t	x	e	6	0	75	92	15	26	1.41	(0.70- 2.86)
29	WU-WIL	6	f	t	a	e	2	0	343	515	74	87	0.78	(0.56- 1.10)
30	LIUZ	1	f	t	a	c	2	0	45	176	9	26	0.74	(0.32- 1.69)
31	BROWN2	13	f	t	a	a	2	0	261	696	170	470	1.04	(0.83- 1.30)
32	STOCKW	7	f	t	a	e	7	3	-	-	-	-	1.60	(0.84- 3.04)
35	FONTHA	19	f	t	a	a	2	0	509	941	144	312	1.17	(0.94- 1.47)
38	KABAT2	13	m	t	a	a	2	0	13	34	28	83	1.13	(0.53- 2.45)
38	KABAT2	14	f	t	a	a	2	0	43	119	26	68	0.95	(0.53- 1.67)
Subtotal 38													1.01	(0.64- 1.59)
39	SCHWAR	7	c	t	a	e	2	0	172	175	85	102	1.18	(0.83- 1.68)
40	SUN	9	f	t	f	e	6	2	-	-	-	-	2.35	(1.56- 3.54)
*43	CARDEN	17	m	t	a	c	2	7	-	-	-	-	0.63	(0.23- 1.76)
*43	CARDEN	18	f	t	a	c	2	7	-	-	-	-	0.84	(0.55- 1.27)
Subtotal 43													0.81	(0.55- 1.19)
44	ZHENG	1	m	t	a	e	2	0	8	12	17	17	0.67	(0.22- 2.04)
44	ZHENG	2	f	t	a	e	2	0	62	179	7	51	2.52	(1.09- 5.85)
Subtotal 44													1.56	(0.80- 3.06)
46	BOFFET	43	m	t	a	e	2	0	41	125	100	405	1.33	(0.88- 2.01)
46	BOFFET	45	f	t	a	e	2	0	347	698	160	312	0.97	(0.77- 1.22)
Subtotal 46													1.04	(0.85- 1.28)
48	ZARIDZ	11	f	t	x	e	6	0	38	73	151	285	0.98	(0.63- 1.52)
53	ZHONG	19	f	t	a	e	2	0	322	377	182	224	1.05	(0.82- 1.34)
54	LEECH	9	f	t	q	a	6	0	51	93	217	352	0.89	(0.61- 1.30)
56	WANGL	1	m	t	a	e	2	0	24	72	8	42	1.75	(0.72- 4.24)
56	WANGL	3	f	t	a	e	2	0	176	364	20	43	1.04	(0.59- 1.82)
Subtotal 56													1.21	(0.75- 1.94)
57	JOHNSO	7	f	t	a	e	2	0	54	543	17	218	1.28	(0.72- 2.25)
58	LAGARD	5	c	t	a	a	2	0	179	611	254	997	1.15	(0.93- 1.43)
*59	NISHIN	5	f	t	a	c	2	0	14	47679	10	26248	0.77	(0.34- 1.73)
62	SEOW	1	f	t	a	e	4	0	91	300	85	362	1.29	(0.93- 1.80)
66	MCGHEE	5	m	t	a	p	2	0	33	71	112	347	1.44	(0.90- 2.29)
66	MCGHEE	6	f	t	a	p	2	0	96	150	83	195	1.50	(1.05- 2.16)
Subtotal 66													1.48	(1.11- 1.97)
68	GORLOV	1	m	t	a	e	4	4	-	-	-	-	1.41	(0.60- 3.30)
68	GORLOV	2	f	t	a	e	4	4	-	-	-	-	1.15	(0.63- 2.10)
Subtotal 68													1.23	(0.75- 2.01)
69	RYLAND	3	c	t	a	e	2	1	-	-	-	-	1.37	(0.72- 2.61)
*73	HILL1	1	m	t	a	c	2	2	-	-	-	-	0.97	(0.53- 1.77)
*73	HILL1	2	f	t	a	c	2	2	-	-	-	-	1.00	(0.49- 2.01)
Subtotal 73													0.98	(0.62- 1.55)
*74	HILL2	1	m	t	a	c	2	2	-	-	-	-	1.45	(0.75- 2.81)
*74	HILL2	2	f	t	a	c	2	2	-	-	-	-	1.16	(0.70- 1.92)
Subtotal 74													1.26	(0.84- 1.88)
75	ASOMAN	1	c	t	a	e	2	0	114	393	24	73	0.88	(0.53- 1.46)
80	TSE	1	m	t	a	a	2	0	47	194	85	342	0.97	(0.66- 1.45)
Partial Totals									3571	57137	2337	33332		

*prospective study

Within each study, results are selected according to the following order of preference:
1) HOU : a, x, p, f, m, q, r, s, c, y, b, other
2) TYP : t, g, other
3) TIM : e, a, z, y, w, f, v, c, other
4) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 100
ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-APR-10
Father where no more comprehensive index available - both sexes
Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Ys	Ws	Qs	Ps
5	BUFFLE	1	m	t	a	e	2	0	-0.68	2.42	1.48	0.29
5	BUFFLE	2	f	t	a	e	2	0	-0.22	5.19	0.52	0.62
Subtotal 5									-1.10	7.61	2.00	
7	KABAT1	5	m	t	a	c	2	0	0.23	2.13	0.04	0.73
7	KABAT1	6	f	t	a	c	2	0	-0.09	5.68	0.20	0.83
Subtotal 7									-0.05	7.81	0.24	
8	GARFI2	10	f	t	a	z	1	0	0.14	20.07	0.03	0.53
12	LEE	13	m	t	a	c	2	0	0.05	2.06	0.01	0.94
12	LEE	14	f	t	a	c	2	0	-0.23	6.59	0.70	0.56
Subtotal 12									-0.38	8.65	0.70	
14	GAO	10	f	t	a	e	2	2	-0.11	21.40	0.90	0.63
16	KOO	12	f	t	a	e	2	0	0.23	11.74	0.20	0.43
22	SHIMIZ	3	f	t	f	e	6	0	0.09	14.17	0.00	0.73
*24	HOLE	1	m	t	b	e	6	0	1.26	0.67	0.90	0.30
*24	HOLE	2	f	t	b	e	6	0	0.64	0.84	0.24	0.56
Subtotal 24									1.69	1.50	1.14	
26	JANERI	7	c	t	a	e	2	0	0.04	13.48	0.05	0.89
27	KALAND	7	f	t	x	e	6	0	0.35	7.73	0.47	0.34
29	WU-WIL	6	f	t	a	e	2	0	-0.24	33.48	3.98	0.16
30	LIUZ	1	f	t	a	c	2	0	-0.30	5.63	0.92	0.47
31	BROWN2	13	f	t	a	a	2	0	0.04	75.31	0.31	0.75
32	STOCKW	7	f	t	a	e	7	3	0.47	9.29	1.27	0.15
35	FONTHA	19	f	t	a	a	2	0	0.16	75.89	0.26	0.17
38	KABAT2	13	m	t	a	a	2	0	0.13	6.49	0.00	0.75
38	KABAT2	14	f	t	a	a	2	0	-0.06	11.79	0.29	0.85
Subtotal 38									-0.13	18.28	0.29	
39	SCHWAR	7	c	t	a	e	2	0	0.17	30.21	0.13	0.36
40	SUN	9	f	t	f	e	6	2	0.85	22.88	13.02	0.00
*43	CARDEN	17	m	t	a	c	2	7	-0.46	3.71	1.17	0.37
*43	CARDEN	18	f	t	a	c	2	7	-0.17	21.94	1.65	0.41
Subtotal 43									-0.84	25.65	2.83	
44	ZHENG	1	m	t	a	e	2	0	-0.41	3.07	0.78	0.48
44	ZHENG	2	f	t	a	e	2	0	0.93	5.43	3.70	0.03
Subtotal 44									0.32	8.50	4.48	
46	BOFFET	43	m	t	a	e	2	0	0.28	22.29	0.75	0.18
46	BOFFET	45	f	t	a	e	2	0	-0.03	72.62	1.25	0.79
Subtotal 46									0.05	94.92	2.00	
48	ZARIDZ	11	f	t	x	e	6	0	-0.02	19.94	0.28	0.94
53	ZHONG	19	f	t	a	e	2	0	0.05	63.63	0.16	0.69
54	LEECH	9	f	t	q	a	6	0	-0.12	26.45	1.25	0.55
56	WANGL	1	m	t	a	e	2	0	0.56	4.89	1.03	0.22
56	WANGL	3	f	t	a	e	2	0	0.04	12.24	0.05	0.89
Subtotal 56									0.40	17.14	1.08	
57	JOHNSO	7	f	t	a	e	2	0	0.24	11.94	0.24	0.40
58	LAGARD	5	c	t	a	a	2	0	0.14	82.21	0.13	0.21
*59	NISHIN	5	f	t	a	c	2	0	-0.26	5.84	0.76	0.53
62	SEOW	1	f	t	a	e	4	0	0.26	34.66	0.84	0.13
66	MCGHEE	5	m	t	a	p	2	0	0.36	17.79	1.24	0.12
66	MCGHEE	6	f	t	a	p	2	0	0.41	29.19	2.76	0.03
Subtotal 66									0.57	46.98	4.01	
68	GORLOV	1	m	t	a	e	4	4	0.34	5.29	0.31	0.43
68	GORLOV	2	f	t	a	e	4	4	0.14	10.60	0.02	0.65
Subtotal 68									0.28	15.89	0.33	
69	RYLAND	3	c	t	a	e	2	1	0.31	9.26	0.43	0.34
*73	HILL1	1	m	t	a	c	2	2	-0.03	10.57	0.18	0.92
*73	HILL1	2	f	t	a	c	2	2	0.00	7.71	0.08	1.00
Subtotal 73									-0.23	18.28	0.26	
*74	HILL2	1	m	t	a	c	2	2	0.37	8.81	0.65	0.27
*74	HILL2	2	f	t	a	c	2	2	0.15	15.09	0.04	0.56
Subtotal 74									0.32	23.90	0.68	
75	ASOMAN	1	c	t	a	e	2	0	-0.13	15.00	0.76	0.63
80	TSE	1	m	t	a	a	2	0	-0.03	24.32	0.38	0.90

Within each study, results are selected according to the following order of preference:
1) HOU : a, x, p, f, m, q, r, s, c, y, b, other
2) TYP : t, g, other
3) TIM : e, a, z, y, w, f, v, c, other
4) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 100

ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-APR-10

Father where no more comprehensive index available - both sexes

Overall analysis - unadjusted

Relative risks

	N	49
	NS	36
	Wt	929.65
Het	Chi	46.81
Het	df	48
Het	P	N.S.
Fixed	RR	1.11
	RRl	1.04
	RRu	1.18
	P	++
Random	RR	1.11
	RRl	1.04
	RRu	1.18
	P	++
Asymm	P	N.S.

Within each study, results are selected according to the following order of preference:

1) HOU : a, x, p, f, m, q, r, s, c, y, b, other 3) TIM : e, a, z, y, w, f, v, c, other

2) TYP : t, g, other 4) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 101
ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-APR-10
Father where no more comprehensive index available - both sexes
By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
5	BUFFLE	1	m	t	a	e	2	0	5	56	6	34	0.51	(0.14- 1.79)
5	BUFFLE	2	f	t	a	e	2	0	33	164	8	32	0.80	(0.34- 1.90)
Subtotal 5													0.69	(0.34- 1.41)
7	KABAT1	5	m	t	a	c	2	0	6	5	19	20	1.26	(0.33- 4.84)
7	KABAT1	6	f	t	a	c	2	0	16	17	37	36	0.92	(0.40- 2.08)
Subtotal 7													1.00	(0.50- 2.02)
8	GARFI2	10	f	t	a	z	1	0	73	204	42	135	1.15	(0.74- 1.78)
26	JANERI	11	c	t	a	e	2	3	-	-	-	-	1.05	(0.62- 1.77)
31	BROWN2	14	f	t	a	a	2	2	-	-	-	-	1.10	(0.80- 1.30)
32	STOCKW	7	f	t	a	e	7	3	-	-	-	-	1.60	(0.84- 3.04)
35	FONTHA	20	f	t	a	a	2	8	-	-	-	-	1.23	(0.96- 1.57)
38	KABAT2	13	m	t	a	a	2	0	13	34	28	83	1.13	(0.53- 2.45)
38	KABAT2	14	f	t	a	a	2	0	43	119	26	68	0.95	(0.53- 1.67)
Subtotal 38													1.01	(0.64- 1.59)
39	SCHWAR	8	c	t	a	e	2	2	-	-	-	-	1.10	(0.80- 1.60)
*43	CARDEN	17	m	t	a	c	2	7	-	-	-	-	0.63	(0.23- 1.76)
*43	CARDEN	18	f	t	a	c	2	7	-	-	-	-	0.84	(0.55- 1.27)
Subtotal 43													0.81	(0.55- 1.19)
57	JOHNSO	8	f	t	a	e	2	4	-	-	-	-	1.20	(0.62- 2.30)
68	GORLOV	1	m	t	a	e	4	4	-	-	-	-	1.41	(0.60- 3.30)
68	GORLOV	2	f	t	a	e	4	4	-	-	-	-	1.15	(0.63- 2.10)
Subtotal 68													1.23	(0.75- 2.01)
75	ASOMAN	1	c	t	a	e	2	0	114	393	24	73	0.88	(0.53- 1.46)
Partial Totals									303	992	190	481		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
12	LEE	13	m	t	a	c	2	0	3	32	9	101	1.05	(0.27- 4.12)
12	LEE	14	f	t	a	c	2	0	11	126	21	192	0.80	(0.37- 1.71)
Subtotal 12													0.85	(0.44- 1.66)
*24	HOLE	3	c	t	b	e	6	2	-	-	-	-	2.41	(0.45- 12.83)
27	KALAND	7	f	t	x	e	6	0	75	92	15	26	1.41	(0.70- 2.86)
46	BOFFET	44	m	t	a	e	2	2	-	-	-	-	1.45	(0.91- 2.33)
46	BOFFET	46	f	t	a	e	2	2	-	-	-	-	1.01	(0.79- 1.29)
Subtotal 46													1.09	(0.88- 1.36)
48	ZARIDZ	12	f	t	x	e	6	2	-	-	-	-	0.91	(0.58- 1.42)
58	LAGARD	6	c	t	a	a	2	6	-	-	-	-	1.15	(0.91- 1.45)
69	RYLAND	3	c	t	a	e	2	1	-	-	-	-	1.37	(0.72- 2.61)
Partial Totals									89	250	45	319		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
14	GAO	10	f	t	a	e	2	2	-	-	-	-	0.90	(0.60- 1.40)
16	KOO	13	f	t	a	e	2	4	-	-	-	-	1.47	(0.56- 3.82)
22	SHIMIZ	3	f	t	f	e	6	0	39	67	51	96	1.10	(0.65- 1.84)
29	WU-WIL	6	f	t	a	e	2	0	343	515	74	87	0.78	(0.56- 1.10)
30	LIUZ	2	f	t	a	c	2	3	-	-	-	-	0.77	(0.30- 1.96)
40	SUN	9	f	t	f	e	6	2	-	-	-	-	2.35	(1.56- 3.54)
44	ZHENG	1	m	t	a	e	2	0	8	12	17	17	0.67	(0.22- 2.04)
44	ZHENG	2	f	t	a	e	2	0	62	179	7	51	2.52	(1.09- 5.85)
Subtotal 44													1.56	(0.80- 3.06)
53	ZHONG	20	f	t	a	e	2	7	-	-	-	-	1.08	(0.82- 1.41)
54	LEECH	10	f	t	q	a	6	7	-	-	-	-	0.80	(0.51- 1.24)
56	WANGL	2	m	t	a	e	2	4	-	-	-	-	1.22	(0.50- 3.30)
56	WANGL	4	f	t	a	e	2	4	-	-	-	-	1.15	(0.60- 2.10)
Subtotal 56													1.17	(0.69- 1.97)
*59	NISHIN	6	f	t	a	c	2	1	-	-	-	-	0.87	(0.37- 2.01)
62	SEOW	1	f	t	a	e	4	0	91	300	85	362	1.29	(0.93- 1.80)
66	MCGHEE	1	m	t	a	p	2	2	-	-	-	-	1.34	(0.82- 2.17)

Within each study, results are selected according to the following order of preference:
1) HOU : a, x, p, f, m, q, r, s, c, y, b, other
2) TYP : t, g, other
3) TIM : e, a, z, y, w, f, v, c, other
4) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 101
ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-APR-10
Father where no more comprehensive index available - both sexes
By continent - adjusted

Asia

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
66	MCGHEE	2	f	t	a	p	2	2	-	-	-	-	1.38	(0.94- 2.04)
Subtotal 66													1.36	(1.01- 1.85)
80	TSE	10	m	t	a	a	2	9	-	-	-	-	0.90	(0.57- 1.41)
Partial Totals									543	1073	234	613		

*prospective study

Other

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*73	HILL1	3	m	t	a	c	2	9	-	-	-	-	1.08	(0.56- 2.09)
*73	HILL1	2	f	t	a	c	2	2	-	-	-	-	1.00	(0.49- 2.01)
Subtotal 73													1.04	(0.64- 1.69)
*74	HILL2	1	m	t	a	c	2	2	-	-	-	-	1.45	(0.75- 2.81)
*74	HILL2	3	f	t	a	c	2	9	-	-	-	-	1.38	(0.78- 2.41)
Subtotal 74													1.41	(0.92- 2.16)
Partial Totals									0	0	0	0		

*prospective study

Relative risks

		NAmerica	Europe	Asia	Other	Total
	N	18	9	17	4	48
	NS	13	7	14	2	36
	Wt	303.17	198.27	295.41	37.45	834.30
Het	Chi	8.48	5.06	29.09	0.88	44.15
Het	df	17	8	16	3	47
Het	P	N.S.	N.S.	*	N.S.	N.S.
Fixed	RR	1.09	1.11	1.13	1.23	1.11
	RRl	0.97	0.97	1.01	0.90	1.04
	RRu	1.22	1.28	1.26	1.70	1.19
	P	N.S.	N.S.	+	N.S.	++
Random	RR	1.09	1.11	1.14	1.23	1.11
	RRl	0.97	0.97	0.96	0.90	1.04
	RRu	1.22	1.28	1.34	1.70	1.19
	P	N.S.	N.S.	N.S.	N.S.	++
Asymm	P	N.S.	N.S.	N.S.	N.S.	N.S.
Between	Chi		0.05	0.22	0.53	0.63
Between	df		1	1	1	3
Between	P		N.S.	N.S.	N.S.	N.S.

Within each study, results are selected according to the following order of preference:
1) HOU : a, x, p, f, m, q, r, s, c, y, b, other
2) TYP : t, g, other
3) TIM : e, a, z, y, w, f, v, c, other
4) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 102
ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-APR-10
Father where no more comprehensive index available - both sexes
By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
5	BUFFLE	1	m	t	a	e	2	0	5	56	6	34	0.51	(0.14- 1.79)
5	BUFFLE	2	f	t	a	e	2	0	33	164	8	32	0.80	(0.34- 1.90)
Subtotal 5													0.69	(0.34- 1.41)
7	KABAT1	5	m	t	a	c	2	0	6	5	19	20	1.26	(0.33- 4.84)
7	KABAT1	6	f	t	a	c	2	0	16	17	37	36	0.92	(0.40- 2.08)
Subtotal 7													1.00	(0.50- 2.02)
8	GARFI2	10	f	t	a	z	1	0	73	204	42	135	1.15	(0.74- 1.78)
26	JANERI	7	c	t	a	e	2	0	159	158	32	33	1.04	(0.61- 1.77)
31	BROWN2	13	f	t	a	a	2	0	261	696	170	470	1.04	(0.83- 1.30)
32	STOCKW	7	f	t	a	e	7	3	-	-	-	-	1.60	(0.84- 3.04)
35	FONTHA	19	f	t	a	a	2	0	509	941	144	312	1.17	(0.94- 1.47)
38	KABAT2	13	m	t	a	a	2	0	13	34	28	83	1.13	(0.53- 2.45)
38	KABAT2	14	f	t	a	a	2	0	43	119	26	68	0.95	(0.53- 1.67)
Subtotal 38													1.01	(0.64- 1.59)
39	SCHWAR	7	c	t	a	e	2	0	172	175	85	102	1.18	(0.83- 1.68)
*43	CARDEN	17	m	t	a	c	2	7	-	-	-	-	0.63	(0.23- 1.76)
*43	CARDEN	18	f	t	a	c	2	7	-	-	-	-	0.84	(0.55- 1.27)
Subtotal 43													0.81	(0.55- 1.19)
57	JOHNSO	7	f	t	a	e	2	0	54	543	17	218	1.28	(0.72- 2.25)
68	GORLOV	1	m	t	a	e	4	4	-	-	-	-	1.41	(0.60- 3.30)
68	GORLOV	2	f	t	a	e	4	4	-	-	-	-	1.15	(0.63- 2.10)
Subtotal 68													1.23	(0.75- 2.01)
75	ASOMAN	1	c	t	a	e	2	0	114	393	24	73	0.88	(0.53- 1.46)
Partial Totals									1458	3505	638	1616		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
12	LEE	13	m	t	a	c	2	0	3	32	9	101	1.05	(0.27- 4.12)
12	LEE	14	f	t	a	c	2	0	11	126	21	192	0.80	(0.37- 1.71)
Subtotal 12													0.85	(0.44- 1.66)
*24	HOLE	1	m	t	b	e	6	0	2	243	1	428	3.52	(0.32- 38.65)
*24	HOLE	2	f	t	b	e	6	0	5	1295	1	489	1.89	(0.22- 16.12)
Subtotal 24													2.49	(0.50- 12.31)
27	KALAND	7	f	t	x	e	6	0	75	92	15	26	1.41	(0.70- 2.86)
46	BOFFET	43	m	t	a	e	2	0	41	125	100	405	1.33	(0.88- 2.01)
46	BOFFET	45	f	t	a	e	2	0	347	698	160	312	0.97	(0.77- 1.22)
Subtotal 46													1.04	(0.85- 1.28)
48	ZARIDZ	11	f	t	x	e	6	0	38	73	151	285	0.98	(0.63- 1.52)
58	LAGARD	5	c	t	a	a	2	0	179	611	254	997	1.15	(0.93- 1.43)
69	RYLAND	3	c	t	a	e	2	1	-	-	-	-	1.37	(0.72- 2.61)
Partial Totals									701	3295	712	3235		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
14	GAO	10	f	t	a	e	2	2	-	-	-	-	0.90	(0.60- 1.40)
16	KOO	12	f	t	a	e	2	0	61	88	27	49	1.26	(0.71- 2.23)
22	SHIMIZ	3	f	t	f	e	6	0	39	67	51	96	1.10	(0.65- 1.84)
29	WU-WIL	6	f	t	a	e	2	0	343	515	74	87	0.78	(0.56- 1.10)
30	LIUZ	1	f	t	a	c	2	0	45	176	9	26	0.74	(0.32- 1.69)
40	SUN	9	f	t	f	e	6	2	-	-	-	-	2.35	(1.56- 3.54)
44	ZHENG	1	m	t	a	e	2	0	8	12	17	17	0.67	(0.22- 2.04)
44	ZHENG	2	f	t	a	e	2	0	62	179	7	51	2.52	(1.09- 5.85)
Subtotal 44													1.56	(0.80- 3.06)
53	ZHONG	19	f	t	a	e	2	0	322	377	182	224	1.05	(0.82- 1.34)
54	LEECH	9	f	t	q	a	6	0	51	93	217	352	0.89	(0.61- 1.30)
56	WANGL	1	m	t	a	e	2	0	24	72	8	42	1.75	(0.72- 4.24)
56	WANGL	3	f	t	a	e	2	0	176	364	20	43	1.04	(0.59- 1.82)
Subtotal 56													1.21	(0.75- 1.94)
*59	NISHIN	5	f	t	a	c	2	0	14	47679	10	26248	0.77	(0.34- 1.73)

Within each study, results are selected according to the following order of preference:
1) HOU : a, x, p, f, m, q, r, s, c, y, b, other
2) TYP : t, g, other
3) TIM : e, a, z, y, w, f, v, c, other
4) UNX : 2, 1, 4, 3, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 102

ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-APR-10

Father where no more comprehensive index available - both sexes

By continent - unadjusted

Asia

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
62	SEOW	1	f	t	a	e	4	0	91	300	85	362	1.29	(0.93- 1.80)
66	MCGHEE	5	m	t	a	p	2	0	33	71	112	347	1.44	(0.90- 2.29)
66	MCGHEE	6	f	t	a	p	2	0	96	150	83	195	1.50	(1.05- 2.16)
Subtotal 66													1.48	(1.11- 1.97)
80	TSE	1	m	t	a	a	2	0	47	194	85	342	0.97	(0.66- 1.45)
Partial Totals									1412	50337	987	28481		

*prospective study

Other

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
*73	HILL1	1	m	t	a	c	2	2	-	-	-	-	0.97	(0.53- 1.77)
*73	HILL1	2	f	t	a	c	2	2	-	-	-	-	1.00	(0.49- 2.01)
Subtotal 73													0.98	(0.62- 1.55)
*74	HILL2	1	m	t	a	c	2	2	-	-	-	-	1.45	(0.75- 2.81)
*74	HILL2	2	f	t	a	c	2	2	-	-	-	-	1.16	(0.70- 1.92)
Subtotal 74													1.26	(0.84- 1.88)
Partial Totals									0	0	0	0		

*prospective study

Relative risks

		NAmerica	Europe	Asia	Other	Total
	N	18	10	17	4	49
	NS	13	7	14	2	36
	Wt	326.43	224.23	336.81	42.18	929.65
Het	Chi	8.49	5.13	31.69	0.92	46.81
Het	df	17	9	16	3	48
Het	P	N.S.	N.S.	*	N.S.	N.S.
Fixed	RR	1.07	1.10	1.14	1.13	1.11
	RRl	0.96	0.96	1.02	0.84	1.04
	RRu	1.20	1.25	1.27	1.53	1.18
	P	N.S.	N.S.	+	N.S.	++
Random	RR	1.07	1.10	1.15	1.13	1.11
	RRl	0.96	0.96	0.98	0.84	1.04
	RRu	1.20	1.25	1.35	1.53	1.18
	P	N.S.	N.S.	(+)	N.S.	++
Asymm	P	N.S.	N.S.	N.S.	N.S.	N.S.
Between	Chi		0.06	0.54	0.10	0.58
Between	df		1	1	1	3
Between	P		N.S.	N.S.	N.S.	N.S.

Within each study, results are selected according to the following order of preference:

1) HOU : a, x, p, f, m, q, r, s, c, y, b, other
2) TYP : t, g, other
3) TIM : e, a, z, y, w, f, v, c, other
4) UNX : 2, 1, 4, 3, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 103

ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-APR-10

Mother (specifically) - both sexes

Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
22	SHIMIZ	4	f	t	m	e	6	0	10	5	80	158	3.95	(1.31- 11.95)
29	WU-WIL	5	f	t	m	e	6	0	119	192	298	410	0.85	(0.65- 1.12)
32	STOCKW	8	f	t	m	e	7	3	-	-	-	-	1.60	(0.60- 4.30)
40	SUN	8	f	t	m	e	6	2	-	-	-	-	2.05	(1.29- 3.27)
Partial Totals									129	197	378	568		

*prospective study

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Ys	Ws	Qs	Ps
22	SHIMIZ	4	f	t	m	e	6	0	1.37	3.14	4.77	0.01
29	WU-WIL	5	f	t	m	e	6	0	-0.16	51.53	4.62	0.25
32	STOCKW	8	f	t	m	e	7	3	0.47	3.96	0.43	0.35
40	SUN	8	f	t	m	e	6	2	0.72	17.76	5.93	0.00

Relative risks

	N	4
	NS	4
	Wt	76.39
Het	Chi	15.75
Het	df	3
Het	P	**
Fixed	RR	1.15
	RRl	0.92
	RRu	1.44
	P	N.S.
Random	RR	1.65
	RRl	0.84
	RRu	3.23
	P	N.S.
Asymm	P	N.S.

Within each study, results are selected according to the following order of preference:

1) TIM : e, a, z, y, w, f, v, c, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 104
ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-APR-10
Mother (specifically) - both sexes
Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
22	SHIMIZ	4	f	t	m	e	6	0	10	5	80	158	3.95	(1.31- 11.95)
29	WU-WIL	5	f	t	m	e	6	0	119	192	298	410	0.85	(0.65- 1.12)
32	STOCKW	8	f	t	m	e	7	3	-	-	-	-	1.60	(0.60- 4.30)
40	SUN	8	f	t	m	e	6	2	-	-	-	-	2.05	(1.29- 3.27)
Partial Totals									129	197	378	568		

*prospective study

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Ys	Ws	Qs	Ps
22	SHIMIZ	4	f	t	m	e	6	0	1.37	3.14	4.77	0.01
29	WU-WIL	5	f	t	m	e	6	0	-0.16	51.53	4.62	0.25
32	STOCKW	8	f	t	m	e	7	3	0.47	3.96	0.43	0.35
40	SUN	8	f	t	m	e	6	2	0.72	17.76	5.93	0.00

Relative risks

	N	4
	NS	4
	Wt	76.39
Het	Chi	15.75
Het	df	3
Het	P	**
Fixed	RR	1.15
	RRl	0.92
	RRu	1.44
	P	N.S.
Random	RR	1.65
	RRl	0.84
	RRu	3.23
	P	N.S.
Asymm	P	N.S.

Within each study, results are selected according to the following order of preference:
1) TIM : e, a, z, y, w, f, v, c, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 105
ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-APR-10
Mother (specifically) - both sexes
By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
32	STOCKW	8	f	t	m	e	7	3	-	-	-	-	1.60	(0.60- 4.30)
Partial Totals									0	0	0	0		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
22	SHIMIZ	4	f	t	m	e	6	0	10	5	80	158	3.95	(1.31- 11.95)
29	WU-WIL	5	f	t	m	e	6	0	119	192	298	410	0.85	(0.65- 1.12)
40	SUN	8	f	t	m	e	6	2	-	-	-	-	2.05	(1.29- 3.27)
Partial Totals									129	197	378	568		

*prospective study

Relative risks		NAmerica	Europe	Asia	Other	Total
	N	1		3		4
	NS	1		3		4
	Wt	3.96		72.43		76.39
Het	Chi	0.00		15.30		15.75
Het	df	0		2		3
Het	P	N.S.		***		**
Fixed	RR	1.60		1.13		1.15
	RRl	0.60		0.90		0.92
	RRu	4.28		1.42		1.44
	P	N.S.		N.S.		N.S.
Random	RR	1.60		1.69		1.65
	RRl	0.60		0.74		0.84
	RRu	4.28		3.85		3.23
	P	N.S.		N.S.		N.S.
Asymm	P			N.S.		N.S.
Between	Chi			0.45		0.45
Between	df			1		1
Between	P		N.S.	N.S.	N.S.	N.S.

Within each study, results are selected according to the following order of preference:
1) TIM : e, a, z, y, w, f, v, c, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 106
ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-APR-10
Mother (specifically) - both sexes
By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
32	STOCKW	8	f	t	m	e	7	3	-	-	-	-	1.60	(0.60- 4.30)
Partial Totals									0	0	0	0		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
22	SHIMIZ	4	f	t	m	e	6	0	10	5	80	158	3.95	(1.31- 11.95)
29	WU-WIL	5	f	t	m	e	6	0	119	192	298	410	0.85	(0.65- 1.12)
40	SUN	8	f	t	m	e	6	2	-	-	-	-	2.05	(1.29- 3.27)
Partial Totals									129	197	378	568		

*prospective study

Relative risks		NAmerica	Europe	Asia	Other	Total
	N	1		3		4
	NS	1		3		4
	Wt	3.96		72.43		76.39
Het	Chi	0.00		15.30		15.75
Het	df	0		2		3
Het	P	N.S.		***		**
Fixed	RR	1.60		1.13		1.15
	RRl	0.60		0.90		0.92
	RRu	4.28		1.42		1.44
	P	N.S.		N.S.		N.S.
Random	RR	1.60		1.69		1.65
	RRl	0.60		0.74		0.84
	RRu	4.28		3.85		3.23
	P	N.S.		N.S.		N.S.
Asymm	P			N.S.		N.S.
Between	Chi			0.45		0.45
Between	df			1		1
Between	P		N.S.	N.S.	N.S.	N.S.

Within each study, results are selected according to the following order of preference:
1) TIM : e, a, z, y, w, f, v, c, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 107

ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-APR-10

Father (specifically) - both sexes

Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
22	SHIMIZ	3	f	t	f	e	6	0	39	67	51	96	1.10	(0.65- 1.84)
29	WU-WIL	7	f	t	f	e	6	0	182	250	235	352	1.09	(0.85- 1.40)
32	STOCKW	9	f	t	f	e	7	3	-	-	-	-	1.20	(0.60- 2.30)
40	SUN	9	f	t	f	e	6	2	-	-	-	-	2.35	(1.56- 3.54)
Partial Totals									221	317	286	448		

*prospective study

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Ys	Ws	Qs	Ps
22	SHIMIZ	3	f	t	f	e	6	0	0.09	14.17	0.41	0.73
29	WU-WIL	7	f	t	f	e	6	0	0.09	60.27	1.83	0.50
32	STOCKW	9	f	t	f	e	7	3	0.18	8.51	0.05	0.59
40	SUN	9	f	t	f	e	6	2	0.85	22.88	8.06	0.00

Relative risks

	N	4
	NS	4
	Wt	105.83
Het	Chi	10.35
Het	df	3
Het	P	*
Fixed	RR	1.30
	RRl	1.07
	RRu	1.57
	P	++
Random	RR	1.36
	RRl	0.91
	RRu	2.04
	P	N.S.
Asymm	P	N.S.

Within each study, results are selected according to the following order of preference:

1) TIM : e, a, z, y, w, f, v, c, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 108

ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-APR-10

Father (specifically) - both sexes

Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
22	SHIMIZ	3	f	t	f	e	6	0	39	67	51	96	1.10	(0.65- 1.84)
29	WU-WIL	7	f	t	f	e	6	0	182	250	235	352	1.09	(0.85- 1.40)
32	STOCKW	9	f	t	f	e	7	3	-	-	-	-	1.20	(0.60- 2.30)
40	SUN	9	f	t	f	e	6	2	-	-	-	-	2.35	(1.56- 3.54)
Partial Totals									221	317	286	448		

*prospective study

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Ys	Ws	Qs	Ps
22	SHIMIZ	3	f	t	f	e	6	0	0.09	14.17	0.41	0.73
29	WU-WIL	7	f	t	f	e	6	0	0.09	60.27	1.83	0.50
32	STOCKW	9	f	t	f	e	7	3	0.18	8.51	0.05	0.59
40	SUN	9	f	t	f	e	6	2	0.85	22.88	8.06	0.00

Relative risks

	N	4
	NS	4
	Wt	105.83
Het	Chi	10.35
Het	df	3
Het	P	*
Fixed	RR	1.30
	RRl	1.07
	RRu	1.57
	P	++
Random	RR	1.36
	RRl	0.91
	RRu	2.04
	P	N.S.
Asymm	P	N.S.

Within each study, results are selected according to the following order of preference:

1) TIM : e, a, z, y, w, f, v, c, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 109

ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-APR-10

Father (specifically) - both sexes

By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
32	STOCKW	9	f	t	f	e	7	3	-	-	-	-	1.20	(0.60- 2.30)
Partial Totals									0	0	0	0		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
22	SHIMIZ	3	f	t	f	e	6	0	39	67	51	96	1.10	(0.65- 1.84)
29	WU-WIL	7	f	t	f	e	6	0	182	250	235	352	1.09	(0.85- 1.40)
40	SUN	9	f	t	f	e	6	2	-	-	-	-	2.35	(1.56- 3.54)
Partial Totals									221	317	286	448		

*prospective study

Relative risks		NAmerica	Europe	Asia	Other	Total
	N	1		3		4
	NS	1		3		4
	Wt	8.51		97.32		105.83
Het	Chi	0.00		10.29		10.35
Het	df	0		2		3
Het	P	N.S.		**		*
Fixed	RR	1.20		1.31		1.30
	RRl	0.61		1.07		1.07
	RRu	2.35		1.59		1.57
	P	N.S.		++		++
Random	RR	1.20		1.41		1.36
	RRl	0.61		0.85		0.91
	RRu	2.35		2.33		2.04
	P	N.S.		N.S.		N.S.
Asymm	P			N.S.		N.S.
Between	Chi			0.06		0.06
Between	df			1		1
Between	P		N.S.	N.S.	N.S.	N.S.

Within each study, results are selected according to the following order of preference:

1) TIM : e, a, z, y, w, f, v, c, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 110
ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-APR-10
Father (specifically) - both sexes
By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
32	STOCKW	9	f	t	f	e	7	3	-	-	-	-	1.20	(0.60- 2.30)
Partial Totals									0	0	0	0		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
22	SHIMIZ	3	f	t	f	e	6	0	39	67	51	96	1.10	(0.65- 1.84)
29	WU-WIL	7	f	t	f	e	6	0	182	250	235	352	1.09	(0.85- 1.40)
40	SUN	9	f	t	f	e	6	2	-	-	-	-	2.35	(1.56- 3.54)
Partial Totals									221	317	286	448		

*prospective study

Relative risks		NAmerica	Europe	Asia	Other	Total
	N	1		3		4
	NS	1		3		4
	Wt	8.51		97.32		105.83
Het	Chi	0.00		10.29		10.35
Het	df	0		2		3
Het	P	N.S.		**		*
Fixed	RR	1.20		1.31		1.30
	RRl	0.61		1.07		1.07
	RRu	2.35		1.59		1.57
	P	N.S.		++		++
Random	RR	1.20		1.41		1.36
	RRl	0.61		0.85		0.91
	RRu	2.35		2.33		2.04
	P	N.S.		N.S.		N.S.
Asymm	P			N.S.		N.S.
Between	Chi			0.06		0.06
Between	df			1		1
Between	P		N.S.	N.S.	N.S.	N.S.

Within each study, results are selected according to the following order of preference:
1) TIM : e, a, z, y, w, f, v, c, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 111
ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-APR-10
Not parents/spouse - both sexes
Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
22	SHIMIZ	7	f	t	s	e	6	0	24	52	66	111	0.78	(0.44- 1.37)
32	STOCKW	10	f	t	y	e	7	3	-	-	-	-	1.70	(0.80- 3.90)
54	LEECH	10	f	t	q	a	6	7	-	-	-	-	0.80	(0.51- 1.24)
Partial Totals									24	52	66	111		

*prospective study

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Ys	Ws	Qs	Ps
22	SHIMIZ	7	f	t	s	e	6	0	-0.25	11.76	0.24	0.39
32	STOCKW	10	f	t	y	e	7	3	0.53	6.12	2.51	0.19
54	LEECH	10	f	t	q	a	6	7	-0.22	19.47	0.25	0.32

Relative risks

	N	3
	NS	3
	Wt	37.35
Het	Chi	3.00
Het	df	2
Het	P	N.S.
Fixed	RR	0.90
	RRl	0.65
	RRu	1.24
	P	N.S.
Random	RR	0.93
	RRl	0.62
	RRu	1.40
	P	N.S.
Asymm	P	N.S.

Within each study, results are selected according to the following order of preference:
1) HOU : y, s, q, r, c
2) TIM : e, a, z, y, w, f, v, c, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 112
ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-APR-10
Not parents/spouse - both sexes
Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
22	SHIMIZ	7	f	t	s	e	6	0	24	52	66	111	0.78	(0.44- 1.37)
32	STOCKW	10	f	t	y	e	7	3	-	-	-	-	1.70	(0.80- 3.90)
54	LEECH	9	f	t	q	a	6	0	51	93	217	352	0.89	(0.61- 1.30)
Partial Totals									75	145	283	463		

*prospective study

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Ys	Ws	Qs	Ps
22	SHIMIZ	7	f	t	s	e	6	0	-0.25	11.76	0.42	0.39
32	STOCKW	10	f	t	y	e	7	3	0.53	6.12	2.16	0.19
54	LEECH	9	f	t	q	a	6	0	-0.12	26.45	0.08	0.55

Relative risks

	N	3
	NS	3
	Wt	44.33
Het	Chi	2.66
Het	df	2
Het	P	N.S.
Fixed	RR	0.94
	RRl	0.70
	RRu	1.26
	P	N.S.
Random	RR	0.96
	RRl	0.67
	RRu	1.37
	P	N.S.
Asymm	P	N.S.

Within each study, results are selected according to the following order of preference:
1) HOU : y, s, q, r, c
2) TIM : e, a, z, y, w, f, v, c, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 113
ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-APR-10
Not parents/spouse - both sexes
By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
32	STOCKW	10	f	t	y	e	7	3	-	-	-	-	1.70	(0.80- 3.90)
Partial Totals									0	0	0	0		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
22	SHIMIZ	7	f	t	s	e	6	0	24	52	66	111	0.78	(0.44- 1.37)
54	LEECH	10	f	t	q	a	6	7	-	-	-	-	0.80	(0.51- 1.24)
Partial Totals									24	52	66	111		

*prospective study

Relative risks		NAmerica	Europe	Asia	Other	Total
	N	1		2		3
	NS	1		2		3
	Wt	6.12		31.22		37.35
	Het Chi	0.00		0.01		3.00
	Het df	0		1		2
	Het P	N.S.		N.S.		N.S.
	Fixed RR	1.70		0.79		0.90
	RRl	0.77		0.56		0.65
	RRu	3.75		1.12		1.24
	P	N.S.		N.S.		N.S.
	Random RR	1.70		0.79		0.93
	RRl	0.77		0.56		0.62
	RRu	3.75		1.12		1.40
	P	N.S.		N.S.		N.S.
	Asymm P					N.S.
	Between Chi			3.00		3.00
	Between df			1		1
	Between P		N.S.	(-)	N.S.	(*)

Within each study, results are selected according to the following order of preference:
1) HOU : y, s, q, r, c
2) TIM : e, a, z, y, w, f, v, c, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 114
ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-APR-10
Not parents/spouse - both sexes
By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
32	STOCKW	10	f	t	y	e	7	3	-	-	-	-	1.70	(0.80- 3.90)
Partial Totals									0	0	0	0		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
22	SHIMIZ	7	f	t	s	e	6	0	24	52	66	111	0.78	(0.44- 1.37)
54	LEECH	9	f	t	q	a	6	0	51	93	217	352	0.89	(0.61- 1.30)
Totals									75	145	283	463		

*prospective study

Relative risks		NAmerica	Europe	Asia	Other	Total
	N	1		2		3
	NS	1		2		3
	Wt	6.12		38.20		44.33
	Het Chi	0.00		0.15		2.66
	Het df	0		1		2
	Het P	N.S.		N.S.		N.S.
	Fixed RR	1.70		0.85		0.94
	RRl	0.77		0.62		0.70
	RRu	3.75		1.17		1.26
	P	N.S.		N.S.		N.S.
	Random RR	1.70		0.85		0.96
	RRl	0.77		0.62		0.67
	RRu	3.75		1.17		1.37
	P	N.S.		N.S.		N.S.
	Asymm P					N.S.
	Between Chi			2.51		2.51
	Between df			1		1
	Between P		N.S.	N.S.	N.S.	N.S.

Within each study, results are selected according to the following order of preference:
1) HOU : y, s, q, r, c
2) TIM : e, a, z, y, w, f, v, c, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 115

ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-APR-10

Excluding Spouse (using ETS from mother where no more comprehensive index available) - both sexes

Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
22	SHIMIZ	4	f	t	m	e	6	0	10	5	80	158	3.95	(1.31- 11.95)
27	KALAND	7	f	t	x	e	6	0	75	92	15	26	1.41	(0.70- 2.86)
29	WU-WIL	5	f	t	m	e	6	0	119	192	298	410	0.85	(0.65- 1.12)
32	STOCKW	8	f	t	m	e	7	3	-	-	-	-	1.60	(0.60- 4.30)
40	SUN	8	f	t	m	e	6	2	-	-	-	-	2.05	(1.29- 3.27)
48	ZARIDZ	12	f	t	x	e	6	2	-	-	-	-	0.91	(0.58- 1.42)
54	LEECH	10	f	t	q	a	6	7	-	-	-	-	0.80	(0.51- 1.24)
*59	NISHIN	4	f	t	x	c	2	7	-	-	-	-	0.53	(0.18- 1.50)
Partial Totals									204	289	393	594		

*prospective study

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Ys	Ws	Qs	Ps
22	SHIMIZ	4	f	t	m	e	6	0	1.37	3.14	5.58	0.01
27	KALAND	7	f	t	x	e	6	0	0.35	7.73	0.72	0.34
29	WU-WIL	5	f	t	m	e	6	0	-0.16	51.53	2.05	0.25
32	STOCKW	8	f	t	m	e	7	3	0.47	3.96	0.73	0.35
40	SUN	8	f	t	m	e	6	2	0.72	17.76	8.16	0.00
48	ZARIDZ	12	f	t	x	e	6	2	-0.09	19.17	0.35	0.68
54	LEECH	10	f	t	q	a	6	7	-0.22	19.47	1.35	0.32
*59	NISHIN	4	f	t	x	c	2	7	-0.63	3.42	1.56	0.24

Relative risks

	N	8
	NS	8
	Wt	126.17
Het	Chi	20.49
Het	df	7
Het	P	**
Fixed	RR	1.04
	RRl	0.87
	RRu	1.24
	P	N.S.
Random	RR	1.17
	RRl	0.83
	RRu	1.65
	P	N.S.
Asymm	P	N.S.

Within each study, results are selected according to the following order of preference:

1) HOU : x, p, m, f, q/r/s/c/y, other

2) TIM : e, a, z, y, w, f, v, c, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 116

ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-APR-10

Excluding Spouse (using ETS from mother where no more comprehensive index available) - both sexes

Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
22	SHIMIZ	4	f	t	m	e	6	0	10	5	80	158	3.95	(1.31- 11.95)
27	KALAND	7	f	t	x	e	6	0	75	92	15	26	1.41	(0.70- 2.86)
29	WU-WIL	5	f	t	m	e	6	0	119	192	298	410	0.85	(0.65- 1.12)
32	STOCKW	8	f	t	m	e	7	3	-	-	-	-	1.60	(0.60- 4.30)
40	SUN	8	f	t	m	e	6	2	-	-	-	-	2.05	(1.29- 3.27)
48	ZARIDZ	11	f	t	x	e	6	0	38	73	151	285	0.98	(0.63- 1.52)
54	LEECH	9	f	t	q	a	6	0	51	93	217	352	0.89	(0.61- 1.30)
*59	NISHIN	3	f	t	x	c	2	0	7	28977	17	44950	0.64	(0.26- 1.54)
Partial Totals									300	29432	778	46181		

*prospective study

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Ys	Ws	Qs	Ps
22	SHIMIZ	4	f	t	m	e	6	0	1.37	3.14	5.44	0.01
27	KALAND	7	f	t	x	e	6	0	0.35	7.73	0.64	0.34
29	WU-WIL	5	f	t	m	e	6	0	-0.16	51.53	2.41	0.25
32	STOCKW	8	f	t	m	e	7	3	0.47	3.96	0.68	0.35
40	SUN	8	f	t	m	e	6	2	0.72	17.76	7.76	0.00
48	ZARIDZ	11	f	t	x	e	6	0	-0.02	19.94	0.11	0.94
54	LEECH	9	f	t	q	a	6	0	-0.12	26.45	0.80	0.55
*59	NISHIN	3	f	t	x	c	2	0	-0.45	4.96	1.27	0.32

Relative risks

	N	8
	NS	8
	Wt	135.47
Het	Chi	19.10
Het	df	7
Het	P	**
Fixed	RR	1.06
	RRl	0.89
	RRu	1.25
	P	N.S.
Random	RR	1.19
	RRl	0.86
	RRu	1.63
	P	N.S.
Asymm	P	N.S.

Within each study, results are selected according to the following order of preference:

1) HOU : x, p, m, f, q/r/s/c/y, other

2) TIM : e, a, z, y, w, f, v, c, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 117

ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-APR-10

Excluding Spouse (using ETS from mother where no more comprehensive index available) - both sexes

By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
32	STOCKW	8	f	t	m	e	7	3	-	-	-	-	1.60	(0.60- 4.30)
Partial Totals									0	0	0	0		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
27	KALAND	7	f	t	x	e	6	0	75	92	15	26	1.41	(0.70- 2.86)
48	ZARIDZ	12	f	t	x	e	6	2	-	-	-	-	0.91	(0.58- 1.42)
Partial Totals									75	92	15	26		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
22	SHIMIZ	4	f	t	m	e	6	0	10	5	80	158	3.95	(1.31- 11.95)
29	WU-WIL	5	f	t	m	e	6	0	119	192	298	410	0.85	(0.65- 1.12)
40	SUN	8	f	t	m	e	6	2	-	-	-	-	2.05	(1.29- 3.27)
54	LEECH	10	f	t	q	a	6	7	-	-	-	-	0.80	(0.51- 1.24)
*59	NISHIN	4	f	t	x	c	2	7	-	-	-	-	0.53	(0.18- 1.50)
Partial Totals									129	197	378	568		

*prospective study

Relative risks		NAmerica	Europe	Asia	Other	Total
	N	1	2	5		8
	NS	1	2	5		8
	Wt	3.96	26.90	95.31		126.17
Het	Chi	0.00	1.07	18.67		20.49
Het	df	0	1	4		7
Het	P	N.S.	N.S.	***		**
Fixed	RR	1.60	1.03	1.02		1.04
	RRl	0.60	0.71	0.84		0.87
	RRu	4.28	1.51	1.25		1.24
	P	N.S.	N.S.	N.S.		N.S.
Random	RR	1.60	1.04	1.18		1.17
	RRl	0.60	0.70	0.70		0.83
	RRu	4.28	1.54	1.98		1.65
	P	N.S.	N.S.	N.S.		N.S.
Asymm	P			N.S.		N.S.
Between	Chi		0.66	0.75		0.76
Between	df		1	1		2
Between	P		N.S.	N.S.	N.S.	N.S.

Within each study, results are selected according to the following order of preference:

1) HOU : x, p, m, f, q/r/s/c/y, other

2) TIM : e, a, z, y, w, f, v, c, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 118

ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-APR-10

Excluding Spouse (using ETS from mother where no more comprehensive index available) - both sexes

By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
32	STOCKW	8	f	t	m	e	7	3	-	-	-	-	1.60	(0.60- 4.30)
Partial Totals									0	0	0	0		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
27	KALAND	7	f	t	x	e	6	0	75	92	15	26	1.41	(0.70- 2.86)
48	ZARIDZ	11	f	t	x	e	6	0	38	73	151	285	0.98	(0.63- 1.52)
Totals									113	165	166	311		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
22	SHIMIZ	4	f	t	m	e	6	0	10	5	80	158	3.95	(1.31- 11.95)
29	WU-WIL	5	f	t	m	e	6	0	119	192	298	410	0.85	(0.65- 1.12)
40	SUN	8	f	t	m	e	6	2	-	-	-	-	2.05	(1.29- 3.27)
54	LEECH	9	f	t	q	a	6	0	51	93	217	352	0.89	(0.61- 1.30)
*59	NISHIN	3	f	t	x	c	2	0	7	28977	17	44950	0.64	(0.26- 1.54)
Partial Totals									187	29267	612	45870		

*prospective study

Relative risks		NAmerica	Europe	Asia	Other	Total
	N	1	2	5		8
	NS	1	2	5		8
	Wt	3.96	27.67	103.83		135.47
Het	Chi	0.00	0.74	17.62		19.10
Het	df	0	1	4		7
Het	P	N.S.	N.S.	**		**
Fixed	RR	1.60	1.09	1.03		1.06
	RRl	0.60	0.75	0.85		0.89
	RRu	4.28	1.58	1.25		1.25
	P	N.S.	N.S.	N.S.		N.S.
Random	RR	1.60	1.09	1.20		1.19
	RRl	0.60	0.75	0.75		0.86
	RRu	4.28	1.58	1.93		1.63
	P	N.S.	N.S.	N.S.		N.S.
Asymm	P			N.S.		N.S.
Between	Chi		0.52	0.73		0.75
Between	df		1	1		2
Between	P		N.S.	N.S.	N.S.	N.S.

Within each study, results are selected according to the following order of preference:

1) HOU : x, p, m, f, q/r/s/c/y, other

2) TIM : e, a, z, y, w, f, v, c, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 119

ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-APR-10

Excluding Spouse (using ETS from father where no more comprehensive index available) - both sexes

Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
22	SHIMIZ	3	f	t	f	e	6	0	39	67	51	96	1.10	(0.65- 1.84)
27	KALAND	7	f	t	x	e	6	0	75	92	15	26	1.41	(0.70- 2.86)
29	WU-WIL	7	f	t	f	e	6	0	182	250	235	352	1.09	(0.85- 1.40)
32	STOCKW	9	f	t	f	e	7	3	-	-	-	-	1.20	(0.60- 2.30)
40	SUN	9	f	t	f	e	6	2	-	-	-	-	2.35	(1.56- 3.54)
48	ZARIDZ	12	f	t	x	e	6	2	-	-	-	-	0.91	(0.58- 1.42)
54	LEECH	10	f	t	q	a	6	7	-	-	-	-	0.80	(0.51- 1.24)
*59	NISHIN	4	f	t	x	c	2	7	-	-	-	-	0.53	(0.18- 1.50)
Partial Totals									296	409	301	474		

*prospective study

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Ys	Ws	Qs	Ps
22	SHIMIZ	3	f	t	f	e	6	0	0.09	14.17	0.04	0.73
27	KALAND	7	f	t	x	e	6	0	0.35	7.73	0.32	0.34
29	WU-WIL	7	f	t	f	e	6	0	0.09	60.27	0.18	0.50
32	STOCKW	9	f	t	f	e	7	3	0.18	8.51	0.01	0.59
40	SUN	9	f	t	f	e	6	2	0.85	22.88	11.64	0.00
48	ZARIDZ	12	f	t	x	e	6	2	-0.09	19.17	1.06	0.68
54	LEECH	10	f	t	q	a	6	7	-0.22	19.47	2.58	0.32
*59	NISHIN	4	f	t	x	c	2	7	-0.63	3.42	2.06	0.24

Relative risks

	N	8
	NS	8
	Wt	155.62
Het	Chi	17.90
Het	df	7
Het	P	*
Fixed	RR	1.15
	RRl	0.98
	RRu	1.35
	P	(+)
Random	RR	1.14
	RRl	0.86
	RRu	1.50
	P	N.S.
Asymm	P	N.S.

Within each study, results are selected according to the following order of preference:

1) HOU : x, p, f, m, q/r/s/c/y, other

2) TIM : e, a, z, y, w, f, v, c, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 120

ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-APR-10

Excluding Spouse (using ETS from father where no more comprehensive index available) - both sexes

Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
22	SHIMIZ	3	f	t	f	e	6	0	39	67	51	96	1.10	(0.65- 1.84)
27	KALAND	7	f	t	x	e	6	0	75	92	15	26	1.41	(0.70- 2.86)
29	WU-WIL	7	f	t	f	e	6	0	182	250	235	352	1.09	(0.85- 1.40)
32	STOCKW	9	f	t	f	e	7	3	-	-	-	-	1.20	(0.60- 2.30)
40	SUN	9	f	t	f	e	6	2	-	-	-	-	2.35	(1.56- 3.54)
48	ZARIDZ	11	f	t	x	e	6	0	38	73	151	285	0.98	(0.63- 1.52)
54	LEECH	9	f	t	q	a	6	0	51	93	217	352	0.89	(0.61- 1.30)
*59	NISHIN	3	f	t	x	c	2	0	7	28977	17	44950	0.64	(0.26- 1.54)
Partial Totals									392	29552	686	46061		

*prospective study

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Ys	Ws	Qs	Ps
22	SHIMIZ	3	f	t	f	e	6	0	0.09	14.17	0.05	0.73
27	KALAND	7	f	t	x	e	6	0	0.35	7.73	0.30	0.34
29	WU-WIL	7	f	t	f	e	6	0	0.09	60.27	0.24	0.50
32	STOCKW	9	f	t	f	e	7	3	0.18	8.51	0.01	0.59
40	SUN	9	f	t	f	e	6	2	0.85	22.88	11.38	0.00
48	ZARIDZ	11	f	t	x	e	6	0	-0.02	19.94	0.56	0.94
54	LEECH	9	f	t	q	a	6	0	-0.12	26.45	1.88	0.55
*59	NISHIN	3	f	t	x	c	2	0	-0.45	4.96	1.77	0.32

Relative risks

	N	8
	NS	8
	Wt	164.92
Het	Chi	16.17
Het	df	7
Het	P	*
Fixed	RR	1.16
	RRl	1.00
	RRu	1.35
	P	(+)
Random	RR	1.16
	RRl	0.90
	RRu	1.50
	P	N.S.
Asymm	P	N.S.

Within each study, results are selected according to the following order of preference:

1) HOU : x, p, f, m, q/r/s/c/y, other

2) TIM : e, a, z, y, w, f, v, c, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 121

ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-APR-10

Excluding Spouse (using ETS from father where no more comprehensive index available) - both sexes

By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
32	STOCKW	9	f	t	f	e	7	3	-	-	-	-	1.20	(0.60- 2.30)
Partial Totals									0	0	0	0		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
27	KALAND	7	f	t	x	e	6	0	75	92	15	26	1.41	(0.70- 2.86)
48	ZARIDZ	12	f	t	x	e	6	2	-	-	-	-	0.91	(0.58- 1.42)
Partial Totals									75	92	15	26		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
22	SHIMIZ	3	f	t	f	e	6	0	39	67	51	96	1.10	(0.65- 1.84)
29	WU-WIL	7	f	t	f	e	6	0	182	250	235	352	1.09	(0.85- 1.40)
40	SUN	9	f	t	f	e	6	2	-	-	-	-	2.35	(1.56- 3.54)
54	LEECH	10	f	t	q	a	6	7	-	-	-	-	0.80	(0.51- 1.24)
*59	NISHIN	4	f	t	x	c	2	7	-	-	-	-	0.53	(0.18- 1.50)
Partial Totals									221	317	286	448		

*prospective study

Relative risks		NAmerica	Europe	Asia	Other	Total
	N	1	2	5		8
	NS	1	2	5		8
	Wt	8.51	26.90	120.21		155.62
Het	Chi	0.00	1.07	16.44		17.90
Het	df	0	1	4		7
Het	P	N.S.	N.S.	**		*
Fixed	RR	1.20	1.03	1.18		1.15
	RRl	0.61	0.71	0.98		0.98
	RRu	2.35	1.51	1.41		1.35
	P	N.S.	N.S.	(+)		(+)
Random	RR	1.20	1.04	1.13		1.14
	RRl	0.61	0.70	0.75		0.86
	RRu	2.35	1.54	1.71		1.50
	P	N.S.	N.S.	N.S.		N.S.
Asymm	P			N.S.		N.S.
Between	Chi		0.15	0.00		0.39
Between	df		1	1		2
Between	P		N.S.	N.S.	N.S.	N.S.

Within each study, results are selected according to the following order of preference:

1) HOU : x, p, f, m, q/r/s/c/y, other

2) TIM : e, a, z, y, w, f, v, c, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 122

ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-APR-10

Excluding Spouse (using ETS from father where no more comprehensive index available) - both sexes

By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
32	STOCKW	9	f	t	f	e	7	3	-	-	-	-	1.20	(0.60- 2.30)
Partial Totals									0	0	0	0		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
27	KALAND	7	f	t	x	e	6	0	75	92	15	26	1.41	(0.70- 2.86)
48	ZARIDZ	11	f	t	x	e	6	0	38	73	151	285	0.98	(0.63- 1.52)
Totals									113	165	166	311		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
22	SHIMIZ	3	f	t	f	e	6	0	39	67	51	96	1.10	(0.65- 1.84)
29	WU-WIL	7	f	t	f	e	6	0	182	250	235	352	1.09	(0.85- 1.40)
40	SUN	9	f	t	f	e	6	2	-	-	-	-	2.35	(1.56- 3.54)
54	LEECH	9	f	t	q	a	6	0	51	93	217	352	0.89	(0.61- 1.30)
*59	NISHIN	3	f	t	x	c	2	0	7	28977	17	44950	0.64	(0.26- 1.54)
Partial Totals									279	29387	520	45750		

*prospective study

Relative risks		NAmerica	Europe	Asia	Other	Total
	N	1	2	5		8
	NS	1	2	5		8
	Wt	8.51	27.67	128.73		164.92
Het	Chi	0.00	0.74	15.29		16.17
Het	df	0	1	4		7
Het	P	N.S.	N.S.	**		*
Fixed	RR	1.20	1.09	1.17		1.16
	RRl	0.61	0.75	0.99		1.00
	RRu	2.35	1.58	1.40		1.35
	P	N.S.	N.S.	(+)		(+)
Random	RR	1.20	1.09	1.16		1.16
	RRl	0.61	0.75	0.80		0.90
	RRu	2.35	1.58	1.69		1.50
	P	N.S.	N.S.	N.S.		N.S.
Asymm	P			N.S.		N.S.
Between	Chi		0.06	0.00		0.15
Between	df		1	1		2
Between	P		N.S.	N.S.	N.S.	N.S.

Within each study, results are selected according to the following order of preference:

1) HOU : x, p, f, m, q/r/s/c/y, other

2) TIM : e, a, z, y, w, f, v, c, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 123
ETS and Lung Cancer - Meta-Analysis of Travel Exposure, 21-APR-10
Both sexes
Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
12	LEE	21	m	t	2	0	3	29	8	101	1.31	(0.33- 5.24)
12	LEE	22	f	t	2	0	2	64	28	238	0.27	(0.06- 1.14)
Subtotal 12											0.61	(0.22- 1.68)
38	KABAT2	27	m	t	2	0	9	18	32	99	1.55	(0.63- 3.78)
38	KABAT2	28	f	t	2	0	19	32	50	155	1.84	(0.96- 3.53)
Subtotal 38											1.73	(1.02- 2.93)
46	BOFFET	90	m	t	2	2	-	-	-	-	1.39	(0.84- 2.28)
46	BOFFET	92	f	t	2	2	-	-	-	-	1.07	(0.79- 1.45)
Subtotal 46											1.15	(0.89- 1.49)
51	RAPITI	28	c	t	2	3	-	-	-	-	5.20	(1.90- 14.00)
60	OHNO	24	f	t	2	2	-	-	-	-	0.99	(0.57- 1.72)
Partial Totals							33	143	118	593		

*prospective study

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Ys	Ws	Qs	Ps
12	LEE	21	m	t	2	0	0.27	1.99	0.00	0.71
12	LEE	22	f	t	2	0	-1.33	1.80	4.29	0.08
Subtotal 12							-1.49	3.79	4.29	
38	KABAT2	27	m	t	2	0	0.44	4.81	0.23	0.34
38	KABAT2	28	f	t	2	0	0.61	9.06	1.39	0.07
Subtotal 38							0.61	13.87	1.62	
46	BOFFET	90	m	t	2	2	0.33	15.41	0.19	0.20
46	BOFFET	92	f	t	2	2	0.07	41.66	0.94	0.66
Subtotal 46							-0.04	57.08	1.13	
51	RAPITI	28	c	t	2	3	1.65	3.85	7.88	0.00
60	OHNO	24	f	t	2	2	-0.01	12.60	0.66	0.97

Relative risks

	N	8
	NS	5
	Wt	91.19
Het	Chi	15.59
Het	df	7
Het	P	*
Fixed	RR	1.24
	RRl	1.01
	RRu	1.53
	P	+
Random	RR	1.34
	RRl	0.94
	RRu	1.93
	P	N.S.
Asymm	P	N.S.

Table 124
ETS and Lung Cancer - Meta-Analysis of Travel Exposure, 21-APR-10
Both sexes
Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
12	LEE	21	m	t	2	0	3	29	8	101	1.31	(0.33- 5.24)
12	LEE	22	f	t	2	0	2	64	28	238	0.27	(0.06- 1.14)
Subtotal 12											0.61	(0.22- 1.68)
38	KABAT2	27	m	t	2	0	9	18	32	99	1.55	(0.63- 3.78)
38	KABAT2	28	f	t	2	0	19	32	50	155	1.84	(0.96- 3.53)
Subtotal 38											1.73	(1.02- 2.93)
46	BOFFET	89	m	t	2	0	36	125	105	406	1.11	(0.73- 1.71)
46	BOFFET	91	f	t	2	0	89	185	420	826	0.95	(0.72- 1.25)
Subtotal 46											0.99	(0.79- 1.25)
51	RAPITI	28	c	t	2	3	-	-	-	-	5.20	(1.90- 14.00)
60	OHNO	23	f	t	2	0	22	38	167	287	0.99	(0.57- 1.74)
Partial Totals							180	491	810	2112		

*prospective study

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Ys	Ws	Qs	Ps
12	LEE	21	m	t	2	0	0.27	1.99	0.05	0.71
12	LEE	22	f	t	2	0	-1.33	1.80	3.72	0.08
Subtotal 12							-1.28	3.79	3.76	
38	KABAT2	27	m	t	2	0	0.44	4.81	0.51	0.34
38	KABAT2	28	f	t	2	0	0.61	9.06	2.26	0.07
Subtotal 38							0.82	13.87	2.76	
46	BOFFET	89	m	t	2	0	0.11	20.94	0.00	0.62
46	BOFFET	91	f	t	2	0	-0.06	49.42	1.37	0.70
Subtotal 46							-0.17	70.36	1.37	
51	RAPITI	28	c	t	2	3	1.65	3.85	9.11	0.00
60	OHNO	23	f	t	2	0	-0.01	12.31	0.17	0.99

Relative risks

	N	8
	NS	5
	Wt	104.18
Het	Chi	17.17
Het	df	7
Het	P	*
Fixed	RR	1.12
	RRl	0.92
	RRu	1.35
	P	N.S.
Random	RR	1.26
	RRl	0.87
	RRu	1.81
	P	N.S.
Asymm	P	N.S.

Table 125

ETS and Lung Cancer - Meta-Analysis of Travel Exposure, 21-APR-10

Both sexes

By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
38	KABAT2	27	m	t	2	0	9	18	32	99	1.55	(0.63- 3.78)
38	KABAT2	28	f	t	2	0	19	32	50	155	1.84	(0.96- 3.53)
Subtotal 38											1.73	(1.02- 2.93)
Totals							28	50	82	254		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
12	LEE	21	m	t	2	0	3	29	8	101	1.31	(0.33- 5.24)
12	LEE	22	f	t	2	0	2	64	28	238	0.27	(0.06- 1.14)
Subtotal 12											0.61	(0.22- 1.68)
46	BOFFET	90	m	t	2	2	-	-	-	-	1.39	(0.84- 2.28)
46	BOFFET	92	f	t	2	2	-	-	-	-	1.07	(0.79- 1.45)
Subtotal 46											1.15	(0.89- 1.49)
Partial Totals							5	93	36	339		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
51	RAPITI	28	c	t	2	3	-	-	-	-	5.20	(1.90- 14.00)
60	OHNO	24	f	t	2	2	-	-	-	-	0.99	(0.57- 1.72)
Partial Totals							0	0	0	0		

*prospective study

Relative risks

		NAmerica	Europe	Asia	Other	Total
	N	2	4	2		8
	NS	1	2	2		5
	Wt	13.87	60.87	16.45		91.19
Het	Chi	0.09	4.57	8.12		15.59
Het	df	1	3	1		7
Het	P	N.S.	N.S.	**		*
Fixed	RR	1.73	1.10	1.46		1.24
	RRl	1.02	0.86	0.90		1.01
	RRu	2.93	1.42	2.37		1.53
	P	+	N.S.	N.S.		+
Random	RR	1.73	1.08	2.15		1.34
	RRl	1.02	0.73	0.42		0.94
	RRu	2.93	1.61	10.88		1.93
	P	+	N.S.	N.S.		N.S.
Asymm	P		N.S.			N.S.
Between	Chi		2.29	0.22		2.81
Between	df		1	1		2
Between	P		N.S.	N.S.	N.S.	N.S.

Table 126
ETS and Lung Cancer - Meta-Analysis of Travel Exposure, 21-APR-10
Both sexes
By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
38	KABAT2	27	m	t	2	0	9	18	32	99	1.55	(0.63- 3.78)
38	KABAT2	28	f	t	2	0	19	32	50	155	1.84	(0.96- 3.53)
Subtotal 38											1.73	(1.02- 2.93)
Totals							28	50	82	254		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
12	LEE	21	m	t	2	0	3	29	8	101	1.31	(0.33- 5.24)
12	LEE	22	f	t	2	0	2	64	28	238	0.27	(0.06- 1.14)
Subtotal 12											0.61	(0.22- 1.68)
46	BOFFET	89	m	t	2	0	36	125	105	406	1.11	(0.73- 1.71)
46	BOFFET	91	f	t	2	0	89	185	420	826	0.95	(0.72- 1.25)
Subtotal 46											0.99	(0.79- 1.25)
Totals							130	403	561	1571		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
51	RAPITI	28	c	t	2	3	-	-	-	-	5.20	(1.90- 14.00)
60	OHNO	23	f	t	2	0	22	38	167	287	0.99	(0.57- 1.74)
Partial Totals							22	38	167	287		

*prospective study

Relative risks

		NAmerica	Europe	Asia	Other	Total
	N	2	4	2		8
	NS	1	2	2		5
	Wt	13.87	74.15	16.16		104.18
Het	Chi	0.09	3.63	8.02		17.17
Het	df	1	3	1		7
Het	P	N.S.	N.S.	**		*
Fixed	RR	1.73	0.97	1.48		1.12
	RRl	1.02	0.77	0.91		0.92
	RRu	2.93	1.22	2.40		1.35
	P	+	N.S.	N.S.		N.S.
Random	RR	1.73	0.96	2.16		1.26
	RRl	1.02	0.72	0.43		0.87
	RRu	2.93	1.29	10.86		1.81
	P	+	N.S.	N.S.		N.S.
Asymm	P		N.S.			N.S.
Between	Chi		3.95	0.19		5.43
Between	df		1	1		2
Between	P		-	N.S.	N.S.	(*)

Table 127
ETS and Lung Cancer - Meta-Analysis of Social Exposure, 21-APR-10
Both sexes
Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
8	GARFI2	11	f	t	1	0	19	43	42	135	1.42	(0.75- 2.70)
12	LEE	11	m	t	2	0	9	87	3	45	1.55	(0.40- 6.02)
12	LEE	12	f	t	2	0	16	202	15	116	0.61	(0.29- 1.28)
Subtotal 12											1.04	(0.66- 1.65)
26	JANERI	9	c	t	5	0	-	-	-	-	0.59	(0.43- 0.81)
35	FONTHA	22	f	t	2	8	-	-	-	-	1.50	(1.19- 1.89)
38	KABAT2	11	m	t	2	0	25	62	16	55	1.39	(0.67- 2.86)
38	KABAT2	12	f	t	2	0	28	67	41	120	1.22	(0.69- 2.15)
Subtotal 38											1.28	(0.82- 2.00)
*43	CARDEN	19	m	t	2	7	-	-	-	-	0.58	(0.34- 0.99)
*43	CARDEN	20	f	t	2	7	-	-	-	-	0.99	(0.62- 1.56)
Subtotal 43											0.79	(0.56- 1.12)
46	BOFFET	48	m	t	2	2	-	-	-	-	1.24	(0.79- 1.93)
46	BOFFET	50	f	t	2	2	-	-	-	-	0.95	(0.73- 1.24)
Subtotal 46											1.02	(0.81- 1.28)
60	OHNO	26	f	t	2	2	-	-	-	-	1.25	(0.63- 2.48)
75	ASOMAN	3	c	t	2	0	99	337	39	129	0.97	(0.64- 1.48)
Partial Totals							196	798	156	600		

*prospective study

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Ys	Ws	Qs	Ps
8	GARFI2	11	f	t	1	0	0.35	9.34	0.94	0.28
12	LEE	11	m	t	2	0	0.44	2.09	0.34	0.53
12	LEE	12	f	t	2	0	-0.49	7.01	1.92	0.19
Subtotal 12							-0.12	9.10	2.27	
26	JANERI	9	c	t	5	0	-0.53	38.32	12.07	0.00
35	FONTHA	22	f	t	2	8	0.41	71.80	9.93	0.00
38	KABAT2	11	m	t	2	0	0.33	7.31	0.63	0.38
38	KABAT2	12	f	t	2	0	0.20	12.00	0.34	0.49
Subtotal 38							0.46	19.31	0.97	
*43	CARDEN	19	m	t	2	7	-0.54	13.45	4.50	0.05
*43	CARDEN	20	f	t	2	7	-0.01	18.05	0.03	0.97
Subtotal 43							-0.62	31.50	4.53	
46	BOFFET	48	m	t	2	2	0.22	19.26	0.64	0.35
46	BOFFET	50	f	t	2	2	-0.05	54.74	0.39	0.70
Subtotal 46							0.10	74.00	1.03	
60	OHNO	26	f	t	2	2	0.22	8.18	0.29	0.52
75	ASOMAN	3	c	t	2	0	-0.03	21.52	0.08	0.89

Relative risks

	N	13
	NS	9
	Wt	283.06
Het	Chi	32.11
Het	df	12
Het	P	**
Fixed	RR	1.03
	RRl	0.92
	RRu	1.16
	P	N.S.
Random	RR	1.01
	RRl	0.82
	RRu	1.25
	P	N.S.
Asymm	P	N.S.

Within each study, results are selected according to the following order of preference:
1) TIM : e, a, z, y, w, f, v, c, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 128
ETS and Lung Cancer - Meta-Analysis of Social Exposure, 21-APR-10
Both sexes
Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
8	GARFI2	11	f	t	1	0	19	43	42	135	1.42	(0.75- 2.70)
12	LEE	11	m	t	2	0	9	87	3	45	1.55	(0.40- 6.02)
12	LEE	12	f	t	2	0	16	202	15	116	0.61	(0.29- 1.28)
Subtotal 12											1.04	(0.66- 1.65)
26	JANERI	9	c	t	5	0	-	-	-	-	0.59	(0.43- 0.81)
35	FONTHA	21	f	t	2	0	189	297	426	947	1.41	(1.14- 1.75)
38	KABAT2	11	m	t	2	0	25	62	16	55	1.39	(0.67- 2.86)
38	KABAT2	12	f	t	2	0	28	67	41	120	1.22	(0.69- 2.15)
Subtotal 38											1.28	(0.82- 2.00)
*43	CARDEN	19	m	t	2	7	-	-	-	-	0.58	(0.34- 0.99)
*43	CARDEN	20	f	t	2	7	-	-	-	-	0.99	(0.62- 1.56)
Subtotal 43											0.79	(0.56- 1.12)
46	BOFFET	47	m	t	2	0	55	204	86	327	1.03	(0.70- 1.50)
46	BOFFET	49	f	t	2	0	119	250	390	761	0.93	(0.72- 1.19)
Subtotal 46											0.96	(0.78- 1.18)
60	OHNO	25	f	t	2	0	16	23	172	303	1.23	(0.63- 2.38)
75	ASOMAN	3	c	t	2	0	99	337	39	129	0.97	(0.64- 1.48)
Partial Totals							575	1572	1230	2938		

*prospective study

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Ys	Ws	Qs	Ps
8	GARFI2	11	f	t	1	0	0.35	9.34	1.07	0.28
12	LEE	11	m	t	2	0	0.44	2.09	0.38	0.53
12	LEE	12	f	t	2	0	-0.49	7.01	1.77	0.19
Subtotal 12							-0.08	9.10	2.15	
26	JANERI	9	c	t	5	0	-0.53	38.32	11.18	0.00
35	FONTHA	21	f	t	2	0	0.35	82.91	9.27	0.00
38	KABAT2	11	m	t	2	0	0.33	7.31	0.72	0.38
38	KABAT2	12	f	t	2	0	0.20	12.00	0.43	0.49
Subtotal 38							0.50	19.31	1.15	
*43	CARDEN	19	m	t	2	7	-0.54	13.45	4.18	0.05
*43	CARDEN	20	f	t	2	7	-0.01	18.05	0.01	0.97
Subtotal 43							-0.58	31.50	4.19	
46	BOFFET	47	m	t	2	0	0.02	26.48	0.00	0.90
46	BOFFET	49	f	t	2	0	-0.07	61.42	0.46	0.56
Subtotal 46							-0.07	87.90	0.46	
60	OHNO	25	f	t	2	0	0.20	8.69	0.32	0.55
75	ASOMAN	3	c	t	2	0	-0.03	21.52	0.04	0.89

Relative risks

	N	13
	NS	9
	Wt	308.57
Het	Chi	29.82
Het	df	12
Het	P	**
Fixed	RR	1.01
	RRl	0.91
	RRu	1.13
	P	N.S.
Random	RR	0.98
	RRl	0.81
	RRu	1.20
	P	N.S.
Asymm	P	N.S.

Within each study, results are selected according to the following order of preference:
1) TIM : e, a, z, y, w, f, v, c, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 129

ETS and Lung Cancer - Meta-Analysis of Social Exposure, 21-APR-10

Both sexes

By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
8	GARFI2	11	f	t	1	0	19	43	42	135	1.42	(0.75- 2.70)
26	JANERI	9	c	t	5	0	-	-	-	-	0.59	(0.43- 0.81)
35	FONTHA	22	f	t	2	8	-	-	-	-	1.50	(1.19- 1.89)
38	KABAT2	11	m	t	2	0	25	62	16	55	1.39	(0.67- 2.86)
38	KABAT2	12	f	t	2	0	28	67	41	120	1.22	(0.69- 2.15)
Subtotal 38											1.28	(0.82- 2.00)
*43	CARDEN	19	m	t	2	7	-	-	-	-	0.58	(0.34- 0.99)
*43	CARDEN	20	f	t	2	7	-	-	-	-	0.99	(0.62- 1.56)
Subtotal 43											0.79	(0.56- 1.12)
75	ASOMAN	3	c	t	2	0	99	337	39	129	0.97	(0.64- 1.48)
Partial Totals							171	509	138	439		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
12	LEE	11	m	t	2	0	9	87	3	45	1.55	(0.40- 6.02)
12	LEE	12	f	t	2	0	16	202	15	116	0.61	(0.29- 1.28)
Subtotal 12											0.76	(0.40- 1.45)
46	BOFFET	48	m	t	2	2	-	-	-	-	1.24	(0.79- 1.93)
46	BOFFET	50	f	t	2	2	-	-	-	-	0.95	(0.73- 1.24)
Subtotal 46											1.02	(0.81- 1.28)
Partial Totals							25	289	18	161		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
60	OHNO	26	f	t	2	2	-	-	-	-	1.25	(0.63- 2.48)
Partial Totals							0	0	0	0		

*prospective study

Relative risks

		NAmerica	Europe	Asia	Other	Total
	N	8	4	1		13
	NS	6	2	1		9
	Wt	191.78	83.09	8.18		283.06
Het	Chi	28.49	3.11	0.00		32.11
Het	df	7	3	0		12
Het	P	***	N.S.	N.S.		**
Fixed	RR	1.05	0.99	1.25		1.03
	RRl	0.91	0.80	0.63		0.92
	RRu	1.21	1.22	2.48		1.16
	P	N.S.	N.S.	N.S.		N.S.
Random	RR	1.01	0.99	1.25		1.01
	RRl	0.74	0.79	0.63		0.82
	RRu	1.37	1.24	2.48		1.25
	P	N.S.	N.S.	N.S.		N.S.
Asymm	P	N.S.	N.S.			N.S.
Between	Chi		0.21	0.25		0.51
Between	df		1	1		2
Between	P		N.S.	N.S.	N.S.	N.S.

Within each study, results are selected according to the following order of preference:

1) TIM : e, a, z, y, w, f, v, c, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 130
ETS and Lung Cancer - Meta-Analysis of Social Exposure, 21-APR-10
Both sexes
By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
8	GARFI2	11	f	t	1	0	19	43	42	135	1.42	(0.75- 2.70)
26	JANERI	9	c	t	5	0	-	-	-	-	0.59	(0.43- 0.81)
35	FONTHA	21	f	t	2	0	189	297	426	947	1.41	(1.14- 1.75)
38	KABAT2	11	m	t	2	0	25	62	16	55	1.39	(0.67- 2.86)
38	KABAT2	12	f	t	2	0	28	67	41	120	1.22	(0.69- 2.15)
Subtotal 38											1.28	(0.82- 2.00)
*43	CARDEN	19	m	t	2	7	-	-	-	-	0.58	(0.34- 0.99)
*43	CARDEN	20	f	t	2	7	-	-	-	-	0.99	(0.62- 1.56)
Subtotal 43											0.79	(0.56- 1.12)
75	ASOMAN	3	c	t	2	0	99	337	39	129	0.97	(0.64- 1.48)
Partial Totals							360	806	564	1386		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
12	LEE	11	m	t	2	0	9	87	3	45	1.55	(0.40- 6.02)
12	LEE	12	f	t	2	0	16	202	15	116	0.61	(0.29- 1.28)
Subtotal 12											0.76	(0.40- 1.45)
46	BOFFET	47	m	t	2	0	55	204	86	327	1.03	(0.70- 1.50)
46	BOFFET	49	f	t	2	0	119	250	390	761	0.93	(0.72- 1.19)
Subtotal 46											0.96	(0.78- 1.18)
Totals							199	743	494	1249		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
60	OHNO	25	f	t	2	0	16	23	172	303	1.23	(0.63- 2.38)
Totals							16	23	172	303		

*prospective study

Relative risks

		NAmerica	Europe	Asia	Other	Total
	N	8	4	1		13
	NS	6	2	1		9
	Wt	202.89	96.99	8.69		308.57
Het	Chi	26.71	2.02	0.00		29.82
Het	df	7	3	0		12
Het	P	***	N.S.	N.S.		**
Fixed	RR	1.04	0.94	1.23		1.01
	RRl	0.91	0.77	0.63		0.91
	RRu	1.20	1.14	2.38		1.13
	P	N.S.	N.S.	N.S.		N.S.
Random	RR	1.00	0.94	1.23		0.98
	RRl	0.74	0.77	0.63		0.81
	RRu	1.34	1.14	2.38		1.20
	P	N.S.	N.S.	N.S.		N.S.
Asymm	P	N.S.	N.S.			N.S.
Between	Chi		0.76	0.22		1.09
Between	df		1	1		2
Between	P		N.S.	N.S.	N.S.	N.S.

Within each study, results are selected according to the following order of preference:
1) TIM : e, a, z, y, w, f, v, c, other
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Table A 127
ETS and Lung Cancer - Meta-Analysis of Social Exposure, 21-APR-10
Alternative analysis excluding Janerich - both sexes
Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
8	GARFI2	11	f	t	1	0	19	43	42	135	1.42	(0.75- 2.70)
12	LEE	11	m	t	2	0	9	87	3	45	1.55	(0.40- 6.02)
12	LEE	12	f	t	2	0	16	202	15	116	0.61	(0.29- 1.28)
Subtotal 12											1.04	(0.66- 1.65)
35	FONTHA	22	f	t	2	8	-	-	-	-	1.50	(1.19- 1.89)
38	KABAT2	11	m	t	2	0	25	62	16	55	1.39	(0.67- 2.86)
38	KABAT2	12	f	t	2	0	28	67	41	120	1.22	(0.69- 2.15)
Subtotal 38											1.28	(0.82- 2.00)
*43	CARDEN	19	m	t	2	7	-	-	-	-	0.58	(0.34- 0.99)
*43	CARDEN	20	f	t	2	7	-	-	-	-	0.99	(0.62- 1.56)
Subtotal 43											0.79	(0.56- 1.12)
46	BOFFET	48	m	t	2	2	-	-	-	-	1.24	(0.79- 1.93)
46	BOFFET	50	f	t	2	2	-	-	-	-	0.95	(0.73- 1.24)
Subtotal 46											1.02	(0.81- 1.28)
60	OHNO	26	f	t	2	2	-	-	-	-	1.25	(0.63- 2.48)
75	ASOMAN	3	c	t	2	0	99	337	39	129	0.97	(0.64- 1.48)
Partial Totals							196	798	156	600		

*prospective study

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Ys	Ws	Qs	Ps
8	GARFI2	11	f	t	1	0	0.35	9.34	0.49	0.28
12	LEE	11	m	t	2	0	0.44	2.09	0.21	0.53
12	LEE	12	f	t	2	0	-0.49	7.01	2.62	0.19
Subtotal 12							-0.29	9.10	2.83	
35	FONTHA	22	f	t	2	8	0.41	71.80	5.79	0.00
38	KABAT2	11	m	t	2	0	0.33	7.31	0.31	0.38
38	KABAT2	12	f	t	2	0	0.20	12.00	0.08	0.49
Subtotal 38							0.29	19.31	0.38	
*43	CARDEN	19	m	t	2	7	-0.54	13.45	5.97	0.05
*43	CARDEN	20	f	t	2	7	-0.01	18.05	0.31	0.97
Subtotal 43							-0.80	31.50	6.28	
46	BOFFET	48	m	t	2	2	0.22	19.26	0.17	0.35
46	BOFFET	50	f	t	2	2	-0.05	54.74	1.63	0.70
Subtotal 46							-0.08	74.00	1.80	
60	OHNO	26	f	t	2	2	0.22	8.18	0.08	0.52
75	ASOMAN	3	c	t	2	0	-0.03	21.52	0.48	0.89

Relative risks

	N	12
	NS	8
	Wt	244.74
Het	Chi	18.15
Het	df	11
Het	P	(*)
Fixed	RR	1.13
	RRl	1.00
	RRu	1.28
	P	(+)
Random	RR	1.09
	RRl	0.91
	RRu	1.30
	P	N.S.
Asymm	P	N.S.

Within each study, results are selected according to the following order of preference:
1) TIM : e, a, z, y, w, f, v, c, other
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Table A 128

ETS and Lung Cancer - Meta-Analysis of Social Exposure, 21-APR-10

Alternative analysis excluding Janerich - both sexes

Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
8	GARFI2	11	f	t	1	0	19	43	42	135	1.42	(0.75- 2.70)
12	LEE	11	m	t	2	0	9	87	3	45	1.55	(0.40- 6.02)
12	LEE	12	f	t	2	0	16	202	15	116	0.61	(0.29- 1.28)
Subtotal 12											1.04	(0.66- 1.65)
35	FONTHA	21	f	t	2	0	189	297	426	947	1.41	(1.14- 1.75)
38	KABAT2	11	m	t	2	0	25	62	16	55	1.39	(0.67- 2.86)
38	KABAT2	12	f	t	2	0	28	67	41	120	1.22	(0.69- 2.15)
Subtotal 38											1.28	(0.82- 2.00)
*43	CARDEN	19	m	t	2	7	-	-	-	-	0.58	(0.34- 0.99)
*43	CARDEN	20	f	t	2	7	-	-	-	-	0.99	(0.62- 1.56)
Subtotal 43											0.79	(0.56- 1.12)
46	BOFFET	47	m	t	2	0	55	204	86	327	1.03	(0.70- 1.50)
46	BOFFET	49	f	t	2	0	119	250	390	761	0.93	(0.72- 1.19)
Subtotal 46											0.96	(0.78- 1.18)
60	OHNO	25	f	t	2	0	16	23	172	303	1.23	(0.63- 2.38)
75	ASOMAN	3	c	t	2	0	99	337	39	129	0.97	(0.64- 1.48)
Partial Totals							575	1572	1230	2938		

*prospective study

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Ys	Ws	Qs	Ps
8	GARFI2	11	f	t	1	0	0.35	9.34	0.64	0.28
12	LEE	11	m	t	2	0	0.44	2.09	0.26	0.53
12	LEE	12	f	t	2	0	-0.49	7.01	2.35	0.19
Subtotal 12							-0.23	9.10	2.61	
35	FONTHA	21	f	t	2	0	0.35	82.91	5.51	0.00
38	KABAT2	11	m	t	2	0	0.33	7.31	0.41	0.38
38	KABAT2	12	f	t	2	0	0.20	12.00	0.15	0.49
Subtotal 38							0.35	19.31	0.56	
*43	CARDEN	19	m	t	2	7	-0.54	13.45	5.40	0.05
*43	CARDEN	20	f	t	2	7	-0.01	18.05	0.18	0.97
Subtotal 43							-0.73	31.50	5.58	
46	BOFFET	47	m	t	2	0	0.02	26.48	0.11	0.90
46	BOFFET	49	f	t	2	0	-0.07	61.42	1.63	0.56
Subtotal 46							-0.23	87.90	1.74	
60	OHNO	25	f	t	2	0	0.20	8.69	0.11	0.55
75	ASOMAN	3	c	t	2	0	-0.03	21.52	0.30	0.89

Relative risks

	N	12
	NS	8
	Wt	270.26
Het	Chi	17.05
Het	df	11
Het	P	N.S.
Fixed	RR	1.09
	RRl	0.97
	RRu	1.23
	P	N.S.
Random	RR	1.06
	RRl	0.89
	RRu	1.25
	P	N.S.
Asymm	P	N.S.

Within each study, results are selected according to the following order of preference:

1) TIM : e, a, z, y, w, f, v, c, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table A 129

ETS and Lung Cancer - Meta-Analysis of Social Exposure, 21-APR-10

Alternative analysis excluding Janerich - both sexes

By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
8	GARFI2	11	f	t	1	0	19	43	42	135	1.42	(0.75- 2.70)
35	FONTHA	22	f	t	2	8	-	-	-	-	1.50	(1.19- 1.89)
38	KABAT2	11	m	t	2	0	25	62	16	55	1.39	(0.67- 2.86)
38	KABAT2	12	f	t	2	0	28	67	41	120	1.22	(0.69- 2.15)
Subtotal 38											1.28	(0.82- 2.00)
*43	CARDEN	19	m	t	2	7	-	-	-	-	0.58	(0.34- 0.99)
*43	CARDEN	20	f	t	2	7	-	-	-	-	0.99	(0.62- 1.56)
Subtotal 43											0.79	(0.56- 1.12)
75	ASOMAN	3	c	t	2	0	99	337	39	129	0.97	(0.64- 1.48)
Partial Totals							171	509	138	439		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
12	LEE	11	m	t	2	0	9	87	3	45	1.55	(0.40- 6.02)
12	LEE	12	f	t	2	0	16	202	15	116	0.61	(0.29- 1.28)
Subtotal 12											0.76	(0.40- 1.45)
46	BOFFET	48	m	t	2	2	-	-	-	-	1.24	(0.79- 1.93)
46	BOFFET	50	f	t	2	2	-	-	-	-	0.95	(0.73- 1.24)
Subtotal 46											1.02	(0.81- 1.28)
Partial Totals							25	289	18	161		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
60	OHNO	26	f	t	2	2	-	-	-	-	1.25	(0.63- 2.48)
Partial Totals							0	0	0	0		

*prospective study

Relative risks

		NAmerica	Europe	Asia	Other	Total
	N	7	4	1		12
	NS	5	2	1		8
	Wt	153.46	83.09	8.18		244.74
Het	Chi	12.73	3.11	0.00		18.15
Het	df	6	3	0		11
Het	P	*	N.S.	N.S.		(*)
Fixed	RR	1.21	0.99	1.25		1.13
	RRl	1.03	0.80	0.63		1.00
	RRu	1.42	1.22	2.48		1.28
	P	+	N.S.	N.S.		(+)
Random	RR	1.12	0.99	1.25		1.09
	RRl	0.86	0.79	0.63		0.91
	RRu	1.45	1.24	2.48		1.30
	P	N.S.	N.S.	N.S.		N.S.
Asymm	P	N.S.	N.S.			N.S.
Between	Chi		2.23	0.01		2.32
Between	df		1	1		2
Between	P		N.S.	N.S.	N.S.	N.S.

Within each study, results are selected according to the following order of preference:

1) TIM : e, a, z, y, w, f, v, c, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table A 130

ETS and Lung Cancer - Meta-Analysis of Social Exposure, 21-APR-10

Alternative analysis excluding Janerich - both sexes

By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
8	GARFI2	11	f	t	1	0	19	43	42	135	1.42	(0.75- 2.70)
35	FONTHA	21	f	t	2	0	189	297	426	947	1.41	(1.14- 1.75)
38	KABAT2	11	m	t	2	0	25	62	16	55	1.39	(0.67- 2.86)
38	KABAT2	12	f	t	2	0	28	67	41	120	1.22	(0.69- 2.15)
Subtotal 38											1.28	(0.82- 2.00)
*43	CARDEN	19	m	t	2	7	-	-	-	-	0.58	(0.34- 0.99)
*43	CARDEN	20	f	t	2	7	-	-	-	-	0.99	(0.62- 1.56)
Subtotal 43											0.79	(0.56- 1.12)
75	ASOMAN	3	c	t	2	0	99	337	39	129	0.97	(0.64- 1.48)
Partial Totals							360	806	564	1386		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
12	LEE	11	m	t	2	0	9	87	3	45	1.55	(0.40- 6.02)
12	LEE	12	f	t	2	0	16	202	15	116	0.61	(0.29- 1.28)
Subtotal 12											0.76	(0.40- 1.45)
46	BOFFET	47	m	t	2	0	55	204	86	327	1.03	(0.70- 1.50)
46	BOFFET	49	f	t	2	0	119	250	390	761	0.93	(0.72- 1.19)
Subtotal 46											0.96	(0.78- 1.18)
Totals							199	743	494	1249		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
60	OHNO	25	f	t	2	0	16	23	172	303	1.23	(0.63- 2.38)
Totals							16	23	172	303		

*prospective study

Relative risks

		NAmerica	Europe	Asia	Other	Total
	N	7	4	1		12
	NS	5	2	1		8
	Wt	164.57	96.99	8.69		270.26
Het	Chi	11.39	2.02	0.00		17.05
Het	df	6	3	0		11
Het	P	(*)	N.S.	N.S.		N.S.
Fixed	RR	1.19	0.94	1.23		1.09
	RRl	1.02	0.77	0.63		0.97
	RRu	1.39	1.14	2.38		1.23
	P	+	N.S.	N.S.		N.S.
Random	RR	1.11	0.94	1.23		1.06
	RRl	0.87	0.77	0.63		0.89
	RRu	1.41	1.14	2.38		1.25
	P	N.S.	N.S.	N.S.		N.S.
Asymm	P	N.S.	N.S.			N.S.
Between	Chi		3.53	0.01		3.64
Between	df		1	1		2
Between	P		(-)	N.S.	N.S.	N.S.

Within each study, results are selected according to the following order of preference:

1) TIM : e, a, z, y, w, f, v, c, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 131
ETS and Lung Cancer - Meta-Analysis of Total Exposure, 21-APR-10
Both sexes
Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	TIM	TOT	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
8	GARFI2	8	f	t	z	a	2	0	92	266	42	136	1.12	(0.74- 1.70)
9	LAMW	2	f	t	e	4	2	0	-	-	-	-	2.51	(1.35- 4.67)
12	LEE	9	m	t	c	3	4	0	9	70	1	27	3.47	(0.42- 28.72)
12	LEE	10	f	t	c	3	4	0	5	82	10	75	0.46	(0.15- 1.40)
Subtotal 12													0.71	(0.27- 1.91)
13	BROWN1	2	f	a	e	a	4	3	-	-	-	-	1.68	(0.39- 6.90)
16	KOO	10	f	t	e	4	2	4	-	-	-	-	1.78	(0.82- 3.87)
25	SVENSS	6	f	t	e	4	2	1	-	-	-	-	1.51	(0.44- 5.17)
35	FONTHA	24	f	t	a	5	2	8	-	-	-	-	1.25	(0.86- 1.83)
37	DEWAAR	1	f	t	c	8	4	0	19	124	4	67	2.57	(0.84- 7.85)
40	SUN	6	f	t	a	4	2	2	-	-	-	-	1.83	(1.20- 2.80)
41	WANGS	1	f	t	e	4	2	0	67	60	15	34	2.53	(1.26- 5.10)
*43	CARDEN	14	m	t	c	a	2	1	-	-	-	-	0.60	(0.40- 1.00)
*43	CARDEN	16	f	t	c	a	2	1	-	-	-	-	0.90	(0.70- 1.20)
Subtotal 43													0.81	(0.64- 1.02)
45	AUVINE	2	m	t	e	a	2	1	-	-	-	-	0.69	(0.28- 1.74)
46	BOFFET	32	m	t	e	2	2	2	-	-	-	-	1.13	(0.68- 1.89)
46	BOFFET	34	f	t	e	2	2	2	-	-	-	-	1.15	(0.86- 1.55)
Subtotal 46													1.14	(0.89- 1.48)
47	SHEN	1	f	a	y	a	2	0	56	59	14	11	0.75	(0.31- 1.78)
49	BOFFE2	39	c	a	a	2	2	2	-	-	-	-	1.20	(0.60- 2.50)
*52	SPEIZE	1	f	t	a	a	2	1	-	-	-	-	1.50	(0.30- 6.30)
54	LEECH	20	f	t	e	4	2	7	-	-	-	-	1.93	(1.30- 2.87)
55	MALATS	10	c	t	e	2	2	2	-	-	-	-	1.20	(0.60- 2.30)
57	JOHNSO	6	f	t	e	4	2	4	-	-	-	-	1.44	(0.70- 2.98)
64	ZATLOU	6	f	g	a	4	2	3	-	-	-	-	0.48	(0.21- 1.09)
*67	VINEIS	1	c	t	c	4	2	7	-	-	-	-	1.05	(0.60- 1.82)
68	GORLOV	11	c	t	e	4	4	0	217	298	51	130	1.86	(1.28- 2.68)
*70	WEN	16	f	t	e	7	1	9	-	-	-	-	1.03	(0.57- 1.87)
71	YU	1	f	t	e	4	4	20	-	-	-	-	1.35	(0.69- 2.62)
76	GALLEG	1	c	t	e	a	1	0	30	90	2	48	8.00	(1.83- 34.92)
78	YANG	2	c	t	e	a	b	3	-	-	-	-	2.00	(1.30- 3.00)
80	TSE	74	m	t	a	4	2	9	-	-	-	-	1.06	(0.67- 1.68)
Partial Totals									495	1049	139	528		

*prospective study

StN	Ref	NRR	SEX	TYP	TIM	TOT	UNX	ADJ	Ys	Ws	Qs	Ps
8	GARFI2	8	f	t	z	a	2	0	0.11	21.84	0.32	0.60
9	LAMW	2	f	t	e	4	2	0	0.92	9.98	4.70	0.00
12	LEE	9	m	t	c	3	4	0	1.24	0.86	0.88	0.25
12	LEE	10	f	t	c	3	4	0	-0.78	3.07	3.17	0.17
Subtotal 12									-0.01	3.93	4.05	
13	BROWN1	2	f	a	e	a	4	3	0.52	1.86	0.15	0.48
16	KOO	10	f	t	e	4	2	4	0.58	6.38	0.75	0.15
25	SVENSS	6	f	t	e	4	2	1	0.41	2.53	0.08	0.51
35	FONTHA	24	f	t	a	5	2	8	0.22	26.95	0.00	0.25
37	DEWAAR	1	f	t	c	8	4	0	0.94	3.07	1.54	0.10
40	SUN	6	f	t	a	4	2	2	0.60	21.40	2.94	0.01
41	WANGS	1	f	t	e	4	2	0	0.93	7.83	3.78	0.01
*43	CARDEN	14	m	t	c	a	2	1	-0.51	18.30	10.15	0.03
*43	CARDEN	16	f	t	c	a	2	1	-0.11	52.89	6.08	0.44
Subtotal 43									-1.08	71.19	16.23	
45	AUVINE	2	m	t	e	a	2	1	-0.37	4.60	1.68	0.43
46	BOFFET	32	m	t	e	2	2	2	0.12	14.70	0.18	0.64
46	BOFFET	34	f	t	e	2	2	2	0.14	44.28	0.39	0.35
Subtotal 46									-0.21	58.98	0.57	
47	SHEN	1	f	a	y	a	2	0	-0.29	5.07	1.41	0.51
49	BOFFE2	39	c	a	a	2	2	2	0.18	7.54	0.02	0.62
*52	SPEIZE	1	f	t	a	a	2	1	0.41	1.66	0.05	0.60
54	LEECH	20	f	t	e	4	2	7	0.66	24.50	4.40	0.00
55	MALATS	10	c	t	e	2	2	2	0.18	8.51	0.02	0.59
57	JOHNSO	6	f	t	e	4	2	4	0.36	7.32	0.13	0.32
64	ZATLOU	6	f	g	a	4	2	3	-0.73	5.67	5.31	0.08
*67	VINEIS	1	c	t	c	4	2	7	0.05	12.48	0.43	0.86

Within each study, results are selected according to the following order of preference:
1) TYP : t, g, other
2) TOT : a, other
3) TIM : e, a, z, y, f, c, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 131
ETS and Lung Cancer - Meta-Analysis of Total Exposure, 21-APR-10
Both sexes
Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	TIM	TOT	UNX	ADJ	Ys	Ws	Qs	Ps
68	GORLOV	11	c	t	e	4	4	0	0.62	28.36	4.20	0.00
*70	WEN	16	f	t	e	7	1	9	0.03	10.89	0.45	0.92
71	YU	1	f	t	e	4	4	20	0.30	8.63	0.04	0.38
76	GALLEG	1	c	t	e	a	1	0	2.08	1.77	6.03	0.01
78	YANG	2	c	t	e	a	b	3	0.69	21.97	4.64	0.00
80	TSE	74	m	t	a	4	2	9	0.06	18.18	0.56	0.80

Relative risks

	N	30
	NS	27
	Wt	403.11
Het	Chi	64.48
Het	df	29
Het	P	***
Fixed	RR	1.26
	RRl	1.15
	RRu	1.39
	P	+++
Random	RR	1.29
	RRl	1.10
	RRu	1.52
	P	++
Asymm	P	N.S.

Within each study, results are selected according to the following order of preference:
1) TYP : t, g, other
2) TOT : a, other
3) TIM : e, a, z, y, f, c, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 132
ETS and Lung Cancer - Meta-Analysis of Total Exposure, 21-APR-10
Both sexes
Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	TIM	TOT	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
8	GARFI2	8	f	t	z	a	2	0	92	266	42	136	1.12	(0.74- 1.70)
9	LAMW	2	f	t	e	4	2	0	-	-	-	-	2.51	(1.35- 4.67)
12	LEE	9	m	t	c	3	4	0	9	70	1	27	3.47	(0.42- 28.72)
12	LEE	10	f	t	c	3	4	0	5	82	10	75	0.46	(0.15- 1.40)
Subtotal 12													0.71	(0.27- 1.91)
13	BROWN1	1	f	a	e	a	4	0	4	7	15	40	1.52	(0.39- 5.96)
16	KOO	6	f	t	e	4	2	0	66	97	22	40	1.24	(0.67- 2.27)
25	SVENSS	2	f	t	e	4	2	0	27	139	7	35	0.97	(0.39- 2.41)
35	FONTHA	23	f	t	a	5	2	0	528	1115	48	118	1.16	(0.82- 1.65)
37	DEWAAR	1	f	t	c	8	4	0	19	124	4	67	2.57	(0.84- 7.85)
40	SUN	6	f	t	a	4	2	2	-	-	-	-	1.83	(1.20- 2.80)
41	WANGS	1	f	t	e	4	2	0	67	60	15	34	2.53	(1.26- 5.10)
*43	CARDEN	13	m	t	c	a	2	0	42	449918	74	336614	0.42	(0.29- 0.62)
*43	CARDEN	15	f	t	c	a	2	0	71	900309	175	1119778	0.50	(0.38- 0.66)
Subtotal 43													0.48	(0.38- 0.59)
45	AUVINE	1	m	t	e	a	2	0	17	81	27	148	1.15	(0.59- 2.24)
46	BOFFET	31	m	t	e	2	2	0	107	390	34	141	1.14	(0.74- 1.75)
46	BOFFET	33	f	t	e	2	2	0	420	811	88	198	1.17	(0.88- 1.54)
Subtotal 46													1.16	(0.92- 1.46)
47	SHEN	1	f	a	y	a	2	0	56	59	14	11	0.75	(0.31- 1.78)
49	BOFFE2	38	c	a	a	2	2	0	50	126	20	52	1.03	(0.56- 1.90)
*52	SPEIZE	1	f	t	a	a	2	1	-	-	-	-	1.50	(0.30- 6.30)
54	LEECH	19	f	t	e	4	2	0	189	249	79	196	1.88	(1.36- 2.60)
55	MALATS	5	c	t	e	2	2	0	90	84	32	37	1.24	(0.71- 2.17)
57	JOHNSO	5	f	t	e	4	2	0	61	626	10	135	1.32	(0.66- 2.63)
64	ZATLOU	3	f	g	a	4	2	0	7	155	77	734	0.43	(0.19- 0.95)
*67	VINEIS	13	c	t	c	4	2	0	57	71722	40	51757	1.03	(0.69- 1.54)
68	GORLOV	11	c	t	e	4	4	0	217	298	51	130	1.86	(1.28- 2.68)
*70	WEN	16	f	t	e	7	1	9	-	-	-	-	1.03	(0.57- 1.87)
71	YU	8	f	t	e	4	4	0	183	246	30	46	1.14	(0.69- 1.88)
76	GALLEG	1	c	t	e	a	1	0	30	90	2	48	8.00	(1.83- 34.92)
78	YANG	1	c	t	e	a	b	2	-	-	-	-	1.20	(0.80- 1.90)
80	TSE	65	m	t	a	4	2	0	90	353	42	183	1.11	(0.74- 1.67)
Partial Totals									2504	1427477	959	1510780		

*prospective study

StN	Ref	NRR	SEX	TYP	TIM	TOT	UNX	ADJ	Ys	Ws	Qs	Ps
8	GARFI2	8	f	t	z	a	2	0	0.11	21.84	0.00	0.60
9	LAMW	2	f	t	e	4	2	0	0.92	9.98	6.70	0.00
12	LEE	9	m	t	c	3	4	0	1.24	0.86	1.13	0.25
12	LEE	10	f	t	c	3	4	0	-0.78	3.07	2.40	0.17
Subtotal 12									0.26	3.93	3.52	
13	BROWN1	1	f	a	e	a	4	0	0.42	2.06	0.21	0.55
16	KOO	6	f	t	e	4	2	0	0.21	10.43	0.13	0.49
25	SVENSS	2	f	t	e	4	2	0	-0.03	4.64	0.08	0.95
35	FONTHA	23	f	t	a	5	2	0	0.15	31.15	0.08	0.40
37	DEWAAR	1	f	t	c	8	4	0	0.94	3.07	2.18	0.10
40	SUN	6	f	t	a	4	2	2	0.60	21.40	5.43	0.01
41	WANGS	1	f	t	e	4	2	0	0.93	7.83	5.37	0.01
*43	CARDEN	13	m	t	c	a	2	0	-0.86	26.80	24.56	0.00
*43	CARDEN	15	f	t	c	a	2	0	-0.68	50.51	31.11	0.00
Subtotal 43									-1.74	77.31	55.67	
45	AUVINE	1	m	t	e	a	2	0	0.14	8.70	0.01	0.68
46	BOFFET	31	m	t	e	2	2	0	0.13	20.66	0.02	0.56
46	BOFFET	33	f	t	e	2	2	0	0.15	49.93	0.14	0.28
Subtotal 46									0.08	70.58	0.15	
47	SHEN	1	f	a	y	a	2	0	-0.29	5.07	0.79	0.51
49	BOFFE2	38	c	a	a	2	2	0	0.03	10.29	0.05	0.92
*52	SPEIZE	1	f	t	a	a	2	1	0.41	1.66	0.15	0.60
54	LEECH	19	f	t	e	4	2	0	0.63	36.94	10.46	0.00
55	MALATS	5	c	t	e	2	2	0	0.21	12.30	0.16	0.45
57	JOHNSO	5	f	t	e	4	2	0	0.27	7.97	0.24	0.44
64	ZATLOU	3	f	g	a	4	2	0	-0.84	6.11	5.44	0.04
*67	VINEIS	13	c	t	c	4	2	0	0.03	23.52	0.13	0.89

Within each study, results are selected according to the following order of preference:
1) TYP : t, g, other
2) TOT : a, other
3) TIM : e, a, z, y, f, c, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 132
ETS and Lung Cancer - Meta-Analysis of Total Exposure, 21-APR-10
Both sexes
Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	TIM	TOT	UNX	ADJ	Ys	Ws	Qs	Ps
68	GORLOV	11	c	t	e	4	4	0	0.62	28.36	7.60	0.00
*70	WEN	16	f	t	e	7	1	9	0.03	10.89	0.06	0.92
71	YU	8	f	t	e	4	4	0	0.13	15.48	0.01	0.60
76	GALLEG	1	c	t	e	a	1	0	2.08	1.77	6.93	0.01
78	YANG	1	c	t	e	a	b	2	0.18	20.54	0.14	0.41
80	TSE	65	m	t	a	4	2	0	0.11	23.14	0.00	0.61

Relative risks

	N	30
	NS	27
	Wt	476.97
Het	Chi	111.68
Het	df	29
Het	P	***
Fixed	RR	1.11
	RRl	1.01
	RRu	1.21
	P	+
Random	RR	1.18
	RRl	0.97
	RRu	1.43
	P	(+)
Asymm	P	N.S.

Within each study, results are selected according to the following order of preference:
1) TYP : t, g, other
2) TOT : a, other
3) TIM : e, a, z, y, f, c, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 133
ETS and Lung Cancer - Meta-Analysis of Total Exposure, 21-APR-10
Both sexes
By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	TIM	TOT	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
8	GARFI2	8	f	t	z	a	2	0	92	266	42	136	1.12	(0.74- 1.70)
13	BROWN1	2	f	a	e	a	4	3	-	-	-	-	1.68	(0.39- 6.90)
35	FONTHA	24	f	t	a	5	2	8	-	-	-	-	1.25	(0.86- 1.83)
*43	CARDEN	14	m	t	c	a	2	1	-	-	-	-	0.60	(0.40- 1.00)
*43	CARDEN	16	f	t	c	a	2	1	-	-	-	-	0.90	(0.70- 1.20)
Subtotal 43													0.81	(0.64- 1.02)
*52	SPEIZE	1	f	t	a	a	2	1	-	-	-	-	1.50	(0.30- 6.30)
57	JOHNSO	6	f	t	e	4	2	4	-	-	-	-	1.44	(0.70- 2.98)
68	GORLOV	11	c	t	e	4	4	0	217	298	51	130	1.86	(1.28- 2.68)
76	GALLEG	1	c	t	e	a	1	0	30	90	2	48	8.00	(1.83- 34.92)
78	YANG	2	c	t	e	a	b	3	-	-	-	-	2.00	(1.30- 3.00)
Partial Totals									339	654	95	314		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	TIM	TOT	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
12	LEE	9	m	t	c	3	4	0	9	70	1	27	3.47	(0.42- 28.72)
12	LEE	10	f	t	c	3	4	0	5	82	10	75	0.46	(0.15- 1.40)
Subtotal 12													0.71	(0.27- 1.91)
25	SVENSS	6	f	t	e	4	2	1	-	-	-	-	1.51	(0.44- 5.17)
37	DEWAAR	1	f	t	c	8	4	0	19	124	4	67	2.57	(0.84- 7.85)
45	AUVINE	2	m	t	e	a	2	1	-	-	-	-	0.69	(0.28- 1.74)
46	BOFFET	32	m	t	e	2	2	2	-	-	-	-	1.13	(0.68- 1.89)
46	BOFFET	34	f	t	e	2	2	2	-	-	-	-	1.15	(0.86- 1.55)
Subtotal 46													1.14	(0.89- 1.48)
49	BOFFE2	39	c	a	a	2	2	2	-	-	-	-	1.20	(0.60- 2.50)
55	MALATS	10	c	t	e	2	2	2	-	-	-	-	1.20	(0.60- 2.30)
64	ZATLOU	6	f	g	a	4	2	3	-	-	-	-	0.48	(0.21- 1.09)
*67	VINEIS	1	c	t	c	4	2	7	-	-	-	-	1.05	(0.60- 1.82)
Partial Totals									33	276	15	169		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	TIM	TOT	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
9	LAMW	2	f	t	e	4	2	0	-	-	-	-	2.51	(1.35- 4.67)
16	KOO	10	f	t	e	4	2	4	-	-	-	-	1.78	(0.82- 3.87)
40	SUN	6	f	t	a	4	2	2	-	-	-	-	1.83	(1.20- 2.80)
41	WANGS	1	f	t	e	4	2	0	67	60	15	34	2.53	(1.26- 5.10)
47	SHEN	1	f	a	y	a	2	0	56	59	14	11	0.75	(0.31- 1.78)
54	LEECH	20	f	t	e	4	2	7	-	-	-	-	1.93	(1.30- 2.87)
*70	WEN	16	f	t	e	7	1	9	-	-	-	-	1.03	(0.57- 1.87)
71	YU	1	f	t	e	4	4	20	-	-	-	-	1.35	(0.69- 2.62)
80	TSE	74	m	t	a	4	2	9	-	-	-	-	1.06	(0.67- 1.68)
Partial Totals									123	119	29	45		

*prospective study

Within each study, results are selected according to the following order of preference:
1) TYP : t, g, other
2) TOT : a, other
3) TIM : e, a, z, y, f, c, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 133

ETS and Lung Cancer - Meta-Analysis of Total Exposure, 21-APR-10

Both sexes

By continent - adjusted

Relative risks

		NAmerica	Europe	Asia	Other	Total
	N	10	11	9		30
	NS	9	9	9		27
	Wt	182.92	107.32	112.87		403.11
Het	Chi	31.35	11.07	13.37		64.48
Het	df	9	10	8		29
Het	P	***	N.S.	(*)		***
Fixed	RR	1.21	1.08	1.58		1.26
	RRl	1.04	0.89	1.31		1.15
	RRu	1.39	1.30	1.90		1.39
	P	+	N.S.	+++		+++
Random	RR	1.32	1.07	1.56		1.29
	RRl	0.97	0.86	1.22		1.10
	RRu	1.80	1.32	2.00		1.52
	P	(+)	N.S.	+++		++
Asymm	P	N.S.	N.S.	N.S.		N.S.
Between	Chi		0.83	5.09		8.69
Between	df		1	1		2
Between	P		N.S.	+	N.S.	*

Within each study, results are selected according to the following order of preference:

1) TYP : t, g, other 3) TIM : e, a, z, y, f, c, other

2) TOT : a, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 134
ETS and Lung Cancer - Meta-Analysis of Total Exposure, 21-APR-10
Both sexes
By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	TIM	TOT	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
8	GARFI2	8	f	t	z	a	2	0	92	266	42	136	1.12	(0.74- 1.70)
13	BROWN1	1	f	a	e	a	4	0	4	7	15	40	1.52	(0.39- 5.96)
35	FONTHA	23	f	t	a	5	2	0	528	1115	48	118	1.16	(0.82- 1.65)
*43	CARDEN	13	m	t	c	a	2	0	42	449918	74	336614	0.42	(0.29- 0.62)
*43	CARDEN	15	f	t	c	a	2	0	71	900309	175	1119778	0.50	(0.38- 0.66)
Subtotal 43													0.48	(0.38- 0.59)
*52	SPEIZE	1	f	t	a	a	2	1	-	-	-	-	1.50	(0.30- 6.30)
57	JOHNSO	5	f	t	e	4	2	0	61	626	10	135	1.32	(0.66- 2.63)
68	GORLOV	11	c	t	e	4	4	0	217	298	51	130	1.86	(1.28- 2.68)
76	GALLEG	1	c	t	e	a	1	0	30	90	2	48	8.00	(1.83- 34.92)
78	YANG	1	c	t	e	a	b	2	-	-	-	-	1.20	(0.80- 1.90)
Partial Totals									1045	1352629	417	1456999		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	TIM	TOT	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
12	LEE	9	m	t	c	3	4	0	9	70	1	27	3.47	(0.42- 28.72)
12	LEE	10	f	t	c	3	4	0	5	82	10	75	0.46	(0.15- 1.40)
Subtotal 12													0.71	(0.27- 1.91)
25	SVENSS	2	f	t	e	4	2	0	27	139	7	35	0.97	(0.39- 2.41)
37	DEWAAR	1	f	t	c	8	4	0	19	124	4	67	2.57	(0.84- 7.85)
45	AUVINE	1	m	t	e	a	2	0	17	81	27	148	1.15	(0.59- 2.24)
46	BOFFET	31	m	t	e	2	2	0	107	390	34	141	1.14	(0.74- 1.75)
46	BOFFET	33	f	t	e	2	2	0	420	811	88	198	1.17	(0.88- 1.54)
Subtotal 46													1.16	(0.92- 1.46)
49	BOFFE2	38	c	a	a	2	2	0	50	126	20	52	1.03	(0.56- 1.90)
55	MALATS	5	c	t	e	2	2	0	90	84	32	37	1.24	(0.71- 2.17)
64	ZATLOU	3	f	g	a	4	2	0	7	155	77	734	0.43	(0.19- 0.95)
*67	VINEIS	13	c	t	c	4	2	0	57	71722	40	51757	1.03	(0.69- 1.54)
Totals									808	73784	340	53271		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	TIM	TOT	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
9	LAMW	2	f	t	e	4	2	0	-	-	-	-	2.51	(1.35- 4.67)
16	KOO	6	f	t	e	4	2	0	66	97	22	40	1.24	(0.67- 2.27)
40	SUN	6	f	t	a	4	2	2	-	-	-	-	1.83	(1.20- 2.80)
41	WANGS	1	f	t	e	4	2	0	67	60	15	34	2.53	(1.26- 5.10)
47	SHEN	1	f	a	y	a	2	0	56	59	14	11	0.75	(0.31- 1.78)
54	LEECH	19	f	t	e	4	2	0	189	249	79	196	1.88	(1.36- 2.60)
*70	WEN	16	f	t	e	7	1	9	-	-	-	-	1.03	(0.57- 1.87)
71	YU	8	f	t	e	4	4	0	183	246	30	46	1.14	(0.69- 1.88)
80	TSE	65	m	t	a	4	2	0	90	353	42	183	1.11	(0.74- 1.67)
Partial Totals									651	1064	202	510		

*prospective study

Within each study, results are selected according to the following order of preference:
1) TYP : t, g, other
2) TOT : a, other
3) TIM : e, a, z, y, f, c, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 134

ETS and Lung Cancer - Meta-Analysis of Total Exposure, 21-APR-10

Both sexes

By continent - unadjusted

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	N	10	11	9		30
	NS	9	9	9		27
	Wt	192.66	143.15	141.16		476.97
Het	Chi	62.29	11.65	15.19		111.68
Het	df	9	10	8		29
Het	P	***	N.S.	(*)		***
Fixed	RR	0.89	1.08	1.51		1.11
	RRl	0.78	0.92	1.28		1.01
	RRu	1.03	1.28	1.78		1.21
	P	N.S.	N.S.	+++		+
Random	RR	1.12	1.07	1.48		1.18
	RRl	0.74	0.89	1.16		0.97
	RRu	1.70	1.29	1.88		1.43
	P	N.S.	N.S.	++		(+)
Asymm	P	N.S.	N.S.	N.S.		N.S.
Between	Chi		3.02	22.46		22.56
Between	df		1	1		2
Between	P		(+)	+++	N.S.	***

Within each study, results are selected according to the following order of preference:

1) TYP : t, g, other 3) TIM : e, a, z, y, f, c, other

2) TOT : a, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table A 131
ETS and Lung Cancer - Meta-Analysis of Total Exposure, 21-APR-10
Alternative Vineis results (from nested CC) - both sexes
Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	TIM	TOT	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
8	GARFI2	8	f	t	z	a	2	0	92	266	42	136	1.12	(0.74- 1.70)
9	LAMW	2	f	t	e	4	2	0	-	-	-	-	2.51	(1.35- 4.67)
12	LEE	9	m	t	c	3	4	0	9	70	1	27	3.47	(0.42- 28.72)
12	LEE	10	f	t	c	3	4	0	5	82	10	75	0.46	(0.15- 1.40)
Subtotal 12													0.71	(0.27- 1.91)
13	BROWN1	2	f	a	e	a	4	3	-	-	-	-	1.68	(0.39- 6.90)
16	KOO	10	f	t	e	4	2	4	-	-	-	-	1.78	(0.82- 3.87)
25	SVENSS	6	f	t	e	4	2	1	-	-	-	-	1.51	(0.44- 5.17)
35	FONTHA	24	f	t	a	5	2	8	-	-	-	-	1.25	(0.86- 1.83)
37	DEWAAR	1	f	t	c	8	4	0	19	124	4	67	2.57	(0.84- 7.85)
40	SUN	6	f	t	a	4	2	2	-	-	-	-	1.83	(1.20- 2.80)
41	WANGS	1	f	t	e	4	2	0	67	60	15	34	2.53	(1.26- 5.10)
*43	CARDEN	14	m	t	c	a	2	1	-	-	-	-	0.60	(0.40- 1.00)
*43	CARDEN	16	f	t	c	a	2	1	-	-	-	-	0.90	(0.70- 1.20)
Subtotal 43													0.81	(0.64- 1.02)
45	AUVINE	2	m	t	e	a	2	1	-	-	-	-	0.69	(0.28- 1.74)
46	BOFFET	32	m	t	e	2	2	2	-	-	-	-	1.13	(0.68- 1.89)
46	BOFFET	34	f	t	e	2	2	2	-	-	-	-	1.15	(0.86- 1.55)
Subtotal 46													1.14	(0.89- 1.48)
47	SHEN	1	f	a	y	a	2	0	56	59	14	11	0.75	(0.31- 1.78)
49	BOFFE2	39	c	a	a	2	2	2	-	-	-	-	1.20	(0.60- 2.50)
*52	SPEIZE	1	f	t	a	a	2	1	-	-	-	-	1.50	(0.30- 6.30)
54	LEECH	20	f	t	e	4	2	7	-	-	-	-	1.93	(1.30- 2.87)
55	MALATS	10	c	t	e	2	2	2	-	-	-	-	1.20	(0.60- 2.30)
57	JOHNSO	6	f	t	e	4	2	4	-	-	-	-	1.44	(0.70- 2.98)
64	ZATLOU	6	f	g	a	4	2	3	-	-	-	-	0.48	(0.21- 1.09)
*67	VINEIS	7	c	t	c	4	2	7	-	-	-	-	1.42	(0.63- 3.20)
68	GORLOV	11	c	t	e	4	4	0	217	298	51	130	1.86	(1.28- 2.68)
*70	WEN	16	f	t	e	7	1	9	-	-	-	-	1.03	(0.57- 1.87)
71	YU	1	f	t	e	4	4	20	-	-	-	-	1.35	(0.69- 2.62)
76	GALLEG	1	c	t	e	a	1	0	30	90	2	48	8.00	(1.83- 34.92)
78	YANG	2	c	t	e	a	b	3	-	-	-	-	2.00	(1.30- 3.00)
80	TSE	74	m	t	a	4	2	9	-	-	-	-	1.06	(0.67- 1.68)
Partial Totals									495	1049	139	528		

*prospective study

StN	Ref	NRR	SEX	TYP	TIM	TOT	UNX	ADJ	Ys	Ws	Qs	Ps
8	GARFI2	8	f	t	z	a	2	0	0.11	21.84	0.36	0.60
9	LAMW	2	f	t	e	4	2	0	0.92	9.98	4.60	0.00
12	LEE	9	m	t	c	3	4	0	1.24	0.86	0.87	0.25
12	LEE	10	f	t	c	3	4	0	-0.78	3.07	3.22	0.17
Subtotal 12									-0.02	3.93	4.09	
13	BROWN1	2	f	a	e	a	4	3	0.52	1.86	0.14	0.48
16	KOO	10	f	t	e	4	2	4	0.58	6.38	0.72	0.15
25	SVENSS	6	f	t	e	4	2	1	0.41	2.53	0.07	0.51
35	FONTHA	24	f	t	a	5	2	8	0.22	26.95	0.01	0.25
37	DEWAAR	1	f	t	c	8	4	0	0.94	3.07	1.51	0.10
40	SUN	6	f	t	a	4	2	2	0.60	21.40	2.82	0.01
41	WANGS	1	f	t	e	4	2	0	0.93	7.83	3.70	0.01
*43	CARDEN	14	m	t	c	a	2	1	-0.51	18.30	10.35	0.03
*43	CARDEN	16	f	t	c	a	2	1	-0.11	52.89	6.36	0.44
Subtotal 43									-1.10	71.19	16.71	
45	AUVINE	2	m	t	e	a	2	1	-0.37	4.60	1.73	0.43
46	BOFFET	32	m	t	e	2	2	2	0.12	14.70	0.21	0.64
46	BOFFET	34	f	t	e	2	2	2	0.14	44.28	0.46	0.35
Subtotal 46									-0.22	58.98	0.67	
47	SHEN	1	f	a	y	a	2	0	-0.29	5.07	1.45	0.51
49	BOFFE2	39	c	a	a	2	2	2	0.18	7.54	0.03	0.62
*52	SPEIZE	1	f	t	a	a	2	1	0.41	1.66	0.04	0.60
54	LEECH	20	f	t	e	4	2	7	0.66	24.50	4.24	0.00
55	MALATS	10	c	t	e	2	2	2	0.18	8.51	0.03	0.59
57	JOHNSO	6	f	t	e	4	2	4	0.36	7.32	0.11	0.32
64	ZATLOU	6	f	g	a	4	2	3	-0.73	5.67	5.39	0.08
*67	VINEIS	7	c	t	c	4	2	7	0.35	5.82	0.07	0.40

Within each study, results are selected according to the following order of preference:
1) TYP : t, g, other
2) TOT : a, other
3) TIM : e, a, z, y, f, c, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table A 131

ETS and Lung Cancer - Meta-Analysis of Total Exposure, 21-APR-10

Alternative Vineis results (from nested CC) - both sexes

Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	TIM	TOT	UNX	ADJ	Ys	Ws	Qs	Ps
68	GORLOV	11	c	t	e	4	4	0	0.62	28.36	4.03	0.00
*70	WEN	16	f	t	e	7	1	9	0.03	10.89	0.49	0.92
71	YU	1	f	t	e	4	4	20	0.30	8.63	0.03	0.38
76	GALLEG	1	c	t	e	a	1	0	2.08	1.77	5.98	0.01
78	YANG	2	c	t	e	a	b	3	0.69	21.97	4.49	0.00
80	TSE	74	m	t	a	4	2	9	0.06	18.18	0.61	0.80

Relative risks

	N	30
	NS	27
	Wt	396.45
Het	Chi	64.11
Het	df	29
Het	P	***
Fixed	RR	1.27
	RRl	1.15
	RRu	1.40
	P	+++
Random	RR	1.31
	RRl	1.11
	RRu	1.54
	P	++
Asymm	P	N.S.

Within each study, results are selected according to the following order of preference:

1) TYP : t, g, other 3) TIM : e, a, z, y, f, c, other

2) TOT : a, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table A 132
ETS and Lung Cancer - Meta-Analysis of Total Exposure, 21-APR-10
Alternative Vineis results (from nested CC) - both sexes
Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	TIM	TOT	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
8	GARFI2	8	f	t	z	a	2	0	92	266	42	136	1.12	(0.74- 1.70)
9	LAMW	2	f	t	e	4	2	0	-	-	-	-	2.51	(1.35- 4.67)
12	LEE	9	m	t	c	3	4	0	9	70	1	27	3.47	(0.42- 28.72)
12	LEE	10	f	t	c	3	4	0	5	82	10	75	0.46	(0.15- 1.40)
Subtotal 12													0.71	(0.27- 1.91)
13	BROWN1	1	f	a	e	a	4	0	4	7	15	40	1.52	(0.39- 5.96)
16	KOO	6	f	t	e	4	2	0	66	97	22	40	1.24	(0.67- 2.27)
25	SVENSS	2	f	t	e	4	2	0	27	139	7	35	0.97	(0.39- 2.41)
35	FONTHA	23	f	t	a	5	2	0	528	1115	48	118	1.16	(0.82- 1.65)
37	DEWAAR	1	f	t	c	8	4	0	19	124	4	67	2.57	(0.84- 7.85)
40	SUN	6	f	t	a	4	2	2	-	-	-	-	1.83	(1.20- 2.80)
41	WANGS	1	f	t	e	4	2	0	67	60	15	34	2.53	(1.26- 5.10)
*43	CARDEN	13	m	t	c	a	2	0	42	449918	74	336614	0.42	(0.29- 0.62)
*43	CARDEN	15	f	t	c	a	2	0	71	900309	175	1119778	0.50	(0.38- 0.66)
Subtotal 43													0.48	(0.38- 0.59)
45	AUVINE	1	m	t	e	a	2	0	17	81	27	148	1.15	(0.59- 2.24)
46	BOFFET	31	m	t	e	2	2	0	107	390	34	141	1.14	(0.74- 1.75)
46	BOFFET	33	f	t	e	2	2	0	420	811	88	198	1.17	(0.88- 1.54)
Subtotal 46													1.16	(0.92- 1.46)
47	SHEN	1	f	a	y	a	2	0	56	59	14	11	0.75	(0.31- 1.78)
49	BOFFE2	38	c	a	a	2	2	0	50	126	20	52	1.03	(0.56- 1.90)
*52	SPEIZE	1	f	t	a	a	2	1	-	-	-	-	1.50	(0.30- 6.30)
54	LEECH	19	f	t	e	4	2	0	189	249	79	196	1.88	(1.36- 2.60)
55	MALATS	5	c	t	e	2	2	0	90	84	32	37	1.24	(0.71- 2.17)
57	JOHNSO	5	f	t	e	4	2	0	61	626	10	135	1.32	(0.66- 2.63)
64	ZATLOU	3	f	g	a	4	2	0	7	155	77	734	0.43	(0.19- 0.95)
*67	VINEIS	7	c	t	c	4	2	7	-	-	-	-	1.42	(0.63- 3.20)
68	GORLOV	11	c	t	e	4	4	0	217	298	51	130	1.86	(1.28- 2.68)
*70	WEN	16	f	t	e	7	1	9	-	-	-	-	1.03	(0.57- 1.87)
71	YU	8	f	t	e	4	4	0	183	246	30	46	1.14	(0.69- 1.88)
76	GALLEG	1	c	t	e	a	1	0	30	90	2	48	8.00	(1.83- 34.92)
78	YANG	1	c	t	e	a	b	2	-	-	-	-	1.20	(0.80- 1.90)
80	TSE	65	m	t	a	4	2	0	90	353	42	183	1.11	(0.74- 1.67)
Partial Totals									2447	1355755	919	1459023		

*prospective study

StN	Ref	NRR	SEX	TYP	TIM	TOT	UNX	ADJ	Ys	Ws	Qs	Ps
8	GARFI2	8	f	t	z	a	2	0	0.11	21.84	0.00	0.60
9	LAMW	2	f	t	e	4	2	0	0.92	9.98	6.59	0.00
12	LEE	9	m	t	c	3	4	0	1.24	0.86	1.11	0.25
12	LEE	10	f	t	c	3	4	0	-0.78	3.07	2.43	0.17
Subtotal 12									0.25	3.93	3.55	
13	BROWN1	1	f	a	e	a	4	0	0.42	2.06	0.20	0.55
16	KOO	6	f	t	e	4	2	0	0.21	10.43	0.12	0.49
25	SVENSS	2	f	t	e	4	2	0	-0.03	4.64	0.09	0.95
35	FONTHA	23	f	t	a	5	2	0	0.15	31.15	0.06	0.40
37	DEWAAR	1	f	t	c	8	4	0	0.94	3.07	2.14	0.10
40	SUN	6	f	t	a	4	2	2	0.60	21.40	5.28	0.01
41	WANGS	1	f	t	e	4	2	0	0.93	7.83	5.28	0.01
*43	CARDEN	13	m	t	c	a	2	0	-0.86	26.80	24.92	0.00
*43	CARDEN	15	f	t	c	a	2	0	-0.68	50.51	31.66	0.00
Subtotal 43									-1.76	77.31	56.58	
45	AUVINE	1	m	t	e	a	2	0	0.14	8.70	0.01	0.68
46	BOFFET	31	m	t	e	2	2	0	0.13	20.66	0.01	0.56
46	BOFFET	33	f	t	e	2	2	0	0.15	49.93	0.10	0.28
Subtotal 46									0.07	70.58	0.11	
47	SHEN	1	f	a	y	a	2	0	-0.29	5.07	0.82	0.51
49	BOFFE2	38	c	a	a	2	2	0	0.03	10.29	0.06	0.92
*52	SPEIZE	1	f	t	a	a	2	1	0.41	1.66	0.15	0.60
54	LEECH	19	f	t	e	4	2	0	0.63	36.94	10.19	0.00
55	MALATS	5	c	t	e	2	2	0	0.21	12.30	0.14	0.45
57	JOHNSO	5	f	t	e	4	2	0	0.27	7.97	0.22	0.44
64	ZATLOU	3	f	g	a	4	2	0	-0.84	6.11	5.52	0.04
*67	VINEIS	7	c	t	c	4	2	7	0.35	5.82	0.34	0.40

Within each study, results are selected according to the following order of preference:
1) TYP : t, g, other 3) TIM : e, a, z, y, f, c, other
2) TOT : a, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table A 132

ETS and Lung Cancer - Meta-Analysis of Total Exposure, 21-APR-10

Alternative Vineis results (from nested CC) - both sexes

Overall analysis - unadjusted

Overall

StN	Ref	NRR	SEX	TYP	TIM	TOT	UNX	ADJ	Ys	Ws	Qs	Ps
68	GORLOV	11	c	t	e	4	4	0	0.62	28.36	7.40	0.00
*70	WEN	16	f	t	e	7	1	9	0.03	10.89	0.07	0.92
71	YU	8	f	t	e	4	4	0	0.13	15.48	0.01	0.60
76	GALLEG	1	c	t	e	a	1	0	2.08	1.77	6.88	0.01
78	YANG	1	c	t	e	a	b	2	0.18	20.54	0.11	0.41
80	TSE	65	m	t	a	4	2	0	0.11	23.14	0.00	0.61

Relative risks

	N	30
	NS	27
	Wt	459.27
Het	Chi	111.90
Het	df	29
Het	P	***
Fixed	RR	1.11
	RRl	1.02
	RRu	1.22
	P	+
Random	RR	1.19
	RRl	0.98
	RRu	1.45
	P	(+)
Asymm	P	N.S.

Within each study, results are selected according to the following order of preference:

1) TYP : t, g, other 3) TIM : e, a, z, y, f, c, other

2) TOT : a, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table A 133
ETS and Lung Cancer - Meta-Analysis of Total Exposure, 21-APR-10
Alternative Vineis results (from nested CC) - both sexes
By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	TIM	TOT	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
8	GARFI2	8	f	t	z	a	2	0	92	266	42	136	1.12	(0.74- 1.70)
13	BROWN1	2	f	a	e	a	4	3	-	-	-	-	1.68	(0.39- 6.90)
35	FONTHA	24	f	t	a	5	2	8	-	-	-	-	1.25	(0.86- 1.83)
*43	CARDEN	14	m	t	c	a	2	1	-	-	-	-	0.60	(0.40- 1.00)
*43	CARDEN	16	f	t	c	a	2	1	-	-	-	-	0.90	(0.70- 1.20)
Subtotal 43													0.81	(0.64- 1.02)
*52	SPEIZE	1	f	t	a	a	2	1	-	-	-	-	1.50	(0.30- 6.30)
57	JOHNSO	6	f	t	e	4	2	4	-	-	-	-	1.44	(0.70- 2.98)
68	GORLOV	11	c	t	e	4	4	0	217	298	51	130	1.86	(1.28- 2.68)
76	GALLEG	1	c	t	e	a	1	0	30	90	2	48	8.00	(1.83- 34.92)
78	YANG	2	c	t	e	a	b	3	-	-	-	-	2.00	(1.30- 3.00)
Partial Totals									339	654	95	314		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	TIM	TOT	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
12	LEE	9	m	t	c	3	4	0	9	70	1	27	3.47	(0.42- 28.72)
12	LEE	10	f	t	c	3	4	0	5	82	10	75	0.46	(0.15- 1.40)
Subtotal 12													0.71	(0.27- 1.91)
25	SVENSS	6	f	t	e	4	2	1	-	-	-	-	1.51	(0.44- 5.17)
37	DEWAAR	1	f	t	c	8	4	0	19	124	4	67	2.57	(0.84- 7.85)
45	AUVINE	2	m	t	e	a	2	1	-	-	-	-	0.69	(0.28- 1.74)
46	BOFFET	32	m	t	e	2	2	2	-	-	-	-	1.13	(0.68- 1.89)
46	BOFFET	34	f	t	e	2	2	2	-	-	-	-	1.15	(0.86- 1.55)
Subtotal 46													1.14	(0.89- 1.48)
49	BOFFE2	39	c	a	a	2	2	2	-	-	-	-	1.20	(0.60- 2.50)
55	MALATS	10	c	t	e	2	2	2	-	-	-	-	1.20	(0.60- 2.30)
64	ZATLOU	6	f	g	a	4	2	3	-	-	-	-	0.48	(0.21- 1.09)
*67	VINEIS	7	c	t	c	4	2	7	-	-	-	-	1.42	(0.63- 3.20)
Partial Totals									33	276	15	169		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	TIM	TOT	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
9	LAMW	2	f	t	e	4	2	0	-	-	-	-	2.51	(1.35- 4.67)
16	KOO	10	f	t	e	4	2	4	-	-	-	-	1.78	(0.82- 3.87)
40	SUN	6	f	t	a	4	2	2	-	-	-	-	1.83	(1.20- 2.80)
41	WANGS	1	f	t	e	4	2	0	67	60	15	34	2.53	(1.26- 5.10)
47	SHEN	1	f	a	y	a	2	0	56	59	14	11	0.75	(0.31- 1.78)
54	LEECH	20	f	t	e	4	2	7	-	-	-	-	1.93	(1.30- 2.87)
*70	WEN	16	f	t	e	7	1	9	-	-	-	-	1.03	(0.57- 1.87)
71	YU	1	f	t	e	4	4	20	-	-	-	-	1.35	(0.69- 2.62)
80	TSE	74	m	t	a	4	2	9	-	-	-	-	1.06	(0.67- 1.68)
Partial Totals									123	119	29	45		

*prospective study

Within each study, results are selected according to the following order of preference:
1) TYP : t, g, other
2) TOT : a, other
3) TIM : e, a, z, y, f, c, other
See page 2 of this report for a key to the meanings of the variable names and their values.

Table A 133

ETS and Lung Cancer - Meta-Analysis of Total Exposure, 21-APR-10

Alternative Vineis results (from nested CC) - both sexes

By continent - adjusted

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	N	10	11	9		30
	NS	9	9	9		27
	Wt	182.92	100.66	112.87		396.45
Het	Chi	31.35	11.46	13.37		64.11
Het	df	9	10	8		29
Het	P	***	N.S.	(*)		***
Fixed	RR	1.21	1.10	1.58		1.27
	RRl	1.04	0.91	1.31		1.15
	RRu	1.39	1.34	1.90		1.40
	P	+	N.S.	+++		+++
Random	RR	1.32	1.09	1.56		1.31
	RRl	0.97	0.87	1.22		1.11
	RRu	1.80	1.37	2.00		1.54
	P	(+)	N.S.	+++		++
Asymm	P	N.S.	N.S.	N.S.		N.S.
Between	Chi		0.54	5.09		7.93
Between	df		1	1		2
Between	P		N.S.	+	N.S.	*

Within each study, results are selected according to the following order of preference:

1) TYP : t, g, other 3) TIM : e, a, z, y, f, c, other

2) TOT : a, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table A 134

ETS and Lung Cancer - Meta-Analysis of Total Exposure, 21-APR-10

Alternative Vineis results (from nested CC) - both sexes

By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	TIM	TOT	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
8	GARFI2	8	f	t	z	a	2	0	92	266	42	136	1.12	(0.74- 1.70)
13	BROWN1	1	f	a	e	a	4	0	4	7	15	40	1.52	(0.39- 5.96)
35	FONTHA	23	f	t	a	5	2	0	528	1115	48	118	1.16	(0.82- 1.65)
*43	CARDEN	13	m	t	c	a	2	0	42	449918	74	336614	0.42	(0.29- 0.62)
*43	CARDEN	15	f	t	c	a	2	0	71	900309	175	1119778	0.50	(0.38- 0.66)
Subtotal 43													0.48	(0.38- 0.59)
*52	SPEIZE	1	f	t	a	a	2	1	-	-	-	-	1.50	(0.30- 6.30)
57	JOHNSO	5	f	t	e	4	2	0	61	626	10	135	1.32	(0.66- 2.63)
68	GORLOV	11	c	t	e	4	4	0	217	298	51	130	1.86	(1.28- 2.68)
76	GALLEG	1	c	t	e	a	1	0	30	90	2	48	8.00	(1.83- 34.92)
78	YANG	1	c	t	e	a	b	2	-	-	-	-	1.20	(0.80- 1.90)
Partial Totals									1045	1352629	417	1456999		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	TIM	TOT	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
12	LEE	9	m	t	c	3	4	0	9	70	1	27	3.47	(0.42- 28.72)
12	LEE	10	f	t	c	3	4	0	5	82	10	75	0.46	(0.15- 1.40)
Subtotal 12													0.71	(0.27- 1.91)
25	SVENSS	2	f	t	e	4	2	0	27	139	7	35	0.97	(0.39- 2.41)
37	DEWAAR	1	f	t	c	8	4	0	19	124	4	67	2.57	(0.84- 7.85)
45	AUVINE	1	m	t	e	a	2	0	17	81	27	148	1.15	(0.59- 2.24)
46	BOFFET	31	m	t	e	2	2	0	107	390	34	141	1.14	(0.74- 1.75)
46	BOFFET	33	f	t	e	2	2	0	420	811	88	198	1.17	(0.88- 1.54)
Subtotal 46													1.16	(0.92- 1.46)
49	BOFFE2	38	c	a	a	2	2	0	50	126	20	52	1.03	(0.56- 1.90)
55	MALATS	5	c	t	e	2	2	0	90	84	32	37	1.24	(0.71- 2.17)
64	ZATLOU	3	f	g	a	4	2	0	7	155	77	734	0.43	(0.19- 0.95)
*67	VINEIS	7	c	t	c	4	2	7	-	-	-	-	1.42	(0.63- 3.20)
Partial Totals									751	2062	300	1514		

*prospective study

Asia

StN	Ref	NRR	SEX	TYP	TIM	TOT	UNX	ADJ	Number Exposed Case	Number Exposed Cont	Non-exposed Case	Non-exposed Cont	RR	95.00%CI
9	LAMW	2	f	t	e	4	2	0	-	-	-	-	2.51	(1.35- 4.67)
16	KOO	6	f	t	e	4	2	0	66	97	22	40	1.24	(0.67- 2.27)
40	SUN	6	f	t	a	4	2	2	-	-	-	-	1.83	(1.20- 2.80)
41	WANGS	1	f	t	e	4	2	0	67	60	15	34	2.53	(1.26- 5.10)
47	SHEN	1	f	a	y	a	2	0	56	59	14	11	0.75	(0.31- 1.78)
54	LEECH	19	f	t	e	4	2	0	189	249	79	196	1.88	(1.36- 2.60)
*70	WEN	16	f	t	e	7	1	9	-	-	-	-	1.03	(0.57- 1.87)
71	YU	8	f	t	e	4	4	0	183	246	30	46	1.14	(0.69- 1.88)
80	TSE	65	m	t	a	4	2	0	90	353	42	183	1.11	(0.74- 1.67)
Partial Totals									651	1064	202	510		

*prospective study

Within each study, results are selected according to the following order of preference:

1) TYP : t, g, other

2) TOT : a, other

3) TIM : e, a, z, y, f, c, other

See page 2 of this report for a key to the meanings of the variable names and their values.

Table A 134

ETS and Lung Cancer - Meta-Analysis of Total Exposure, 21-APR-10

Alternative Vineis results (from nested CC) - both sexes

By continent - unadjusted

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	N	10	11	9		30
	NS	9	9	9		27
	Wt	192.66	125.44	141.16		459.27
Het	Chi	62.29	11.95	15.19		111.90
Het	df	9	10	8		29
Het	P	***	N.S.	(*)		***
Fixed	RR	0.89	1.11	1.51		1.11
	RRl	0.78	0.93	1.28		1.02
	RRu	1.03	1.32	1.78		1.22
	P	N.S.	N.S.	+++		+
Random	RR	1.12	1.09	1.48		1.19
	RRl	0.74	0.89	1.16		0.98
	RRu	1.70	1.35	1.88		1.45
	P	N.S.	N.S.	++		(+)
Asymm	P	N.S.	N.S.	N.S.		N.S.
Between	Chi		3.48	22.46		22.47
Between	df		1	1		2
Between	P		(+)	+++	N.S.	***

Within each study, results are selected according to the following order of preference:

1) TYP : t, g, other 3) TIM : e, a, z, y, f, c, other

2) TOT : a, other

See page 2 of this report for a key to the meanings of the variable names and their values.