

Detailed meta-analysis on ETS and Lung Cancer
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The output 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 mother if no more comprehensive available |
| 99-102. | For most comprehensive index available, choosing father if no more comprehensive available |
| 103-106. | For mother specifically |
| 107-110. | For father specifically |
| 111-114. | Excluding parents and spouse, otherwise most comprehensive index available |
| 115-118. | Excluding spouse, otherwise most comprehensive index available, choosing mother if no more comprehensive available |
| 119-122. | Excluding spouse, otherwise most comprehensive index available, choosing 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:

StN = Study reference number as used in summary reports and in the database from which the output is produced
Ref = Study 6-letter reference 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: male (m), female (f), combined (c)
TYP = Lung cancer type: all (t), adenocarcinoma (a), squamous (q), large cell (l), small + oat cell (s)
other (not squamous, small or adeno) (o),
large/other (not squamous, small or adeno) (b), all except squamous/small (c),
all except adeno/large (d), all except squamous/adeno/large (e),
squamous + small + large + adeno (g), squamous + small + large (v),
adeno + large (w), squamous + small (x),
all except adeno (y), all except squamous (z)
UNX = Unexposed group: no exp to any ETS (1), no exp to the relevant Exposure type (2),
low exposure to any ETS (3), low exp to relevant Exposure type (4),
risk per unit exposure (5), no exp from ETS type and source (6) 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),
never any household ETS (7)
ADJ = Number of adjustment factors (excluding sex) used for the estimate

Specific tables show additional values as appropriate:

EXP = Exposure type: spousal (s), from household members (h), in childhood (c), total exposure (t),
at work (w), while travelling (5), social/other exp (o),
both spousal/home and in another place (b),
TIM = Timing of exposure: during marriage (m), as an adult (a), current (c), ever/unspecified (e),
for more than 15 years (f), in the past (p),
in last 5 years (x), in last 20 years (y), in last 25 years (z)
MAR = Marital status considered: unmarried subjects not excluded (a), currently married subjects only (c),
ever-married subjects only (e)
HOU = Household exposure source: all household members (a), other household members attending screening (b),
father (f), mother (m), parents (p), father-in-law (q), mother-in-law (r),
siblings (s), child (c), all except spouse (x), all except parents/spouse (y),
among those attending screening (b), not husband/father-in-law (z)
WOR = Working status: all subjects irrespective of working status (a), workers only (w)
CHI = Childhood exposure source: all/unspecified (a), parents and/or siblings (b), family members (e),
father (f), mother (m), parents (p), household members other than parents (o)
TOT = Total exposure source: any exposure (a), spouse and/or work (2), home, work, travel and/or leisure (3),
home and/or work (4), home, work and/or social (5),
home, small spaces and/or large indoor spaces (6), spouse, work and/or childhood (7)
assessed biochemically, e.g. by cotinine measurement (8)

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 = $1/(\text{variance } Y_s)$
Q = the deviation of the study estimate from the mean = $W_s (Y_s - \bar{Y})$ 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 LEE2006E.pdf. The results are also summarized in the following documents: download LEE2006G.pdf (which includes references to the individual studies), LEE2006J.pdf and LEE2006I.pdf.

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Table 1
ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-NOV-06
 Female
 Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI		
											Case	Cont	Case	Cont				
*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	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, f, e, x, c, p
- 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-NOV-06
 Female
 Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Case	Exposed Cont	Non-exposed Case	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)
Partial Totals											1052	98252	597	83926		

*propective 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	0.3420
2	CHAN	1	f	t	s	a	e	-	2	0	-0.28	12.78	2.47	0.3086
3	CORREA	2	f	t	s	e	e	-	2	0	0.73	4.41	1.44	0.1276
4	TRICHO	1	f	y	s	a	y	-	2	0	0.73	12.77	4.22	0.0091
5	BUFFLE	2	f	t	h	a	e	a	2	0	-0.22	5.19	0.72	0.6209
*6	HIRAYA	8	f	t	s	c	e	-	2	1	0.37	30.26	1.42	0.0410
7	KABAT1	4	f	t	s	e	e	-	2	0	-0.24	2.99	0.46	0.6802
8	GARFI2	3	f	t	s	a	e	-	2	0	0.21	22.25	0.07	0.3229
9	LAMW	1	f	a	s	a	e	-	2	0	0.70	10.14	3.00	0.0261
10	WU	3	f	a	s	e	m	-	2	1	0.18	4.31	0.00	0.7049
11	AKIBA	4	f	t	s	e	e	-	2	5	0.41	12.99	0.81	0.1440
12	LEE	6	f	t	s	c	m	-	2	1	0.00	3.88	0.09	1.0000
13	BROWN1	2	f	a	t	a	e	-	4	3	0.52	1.86	0.25	0.4791
14	GAO	8	f	t	s	a	m	-	4	2	0.27	23.89	0.29	0.1944
15	HUMBL1	4	f	t	s	a	e	-	2	2	0.79	3.31	1.33	0.1516
16	KOO	3	f	t	s	e	m	-	2	4	0.49	9.57	1.10	0.1260
17	LAMT	1	f	t	s	a	m	-	2	0	0.50	30.63	3.64	0.0057
18	PERSHA	2	f	t	s	a	m	-	2	2	0.18	12.73	0.01	0.5153
*19	BUTLER	2	f	t	s	c	m	-	2	1	0.70	1.85	0.56	0.3388
20	GENG	1	f	t	s	a	e	-	2	0	0.77	8.13	3.06	0.0285
21	INOUE	2	f	t	s	e	e	-	2	1	0.81	2.58	1.11	0.1930
22	SHIMIZ	2	f	t	s	a	m	-	2	0	0.08	14.20	0.08	0.7646
23	CHOI	2	f	t	s	a	e	-	2	0	0.49	11.99	1.32	0.0916
*24	HOLE	2	f	t	h	a	e	b	6	0	0.64	0.84	0.19	0.5613
25	SVENSS	5	f	t	t	a	a	-	1	1	0.31	4.33	0.10	0.5225
26	JANERI	3	f	t	s	a	e	-	2	3	-0.29	17.49	3.43	0.2289
27	KALAND	3	f	t	s	a	m	-	2	4	0.75	8.82	3.09	0.0266
28	SOBUE	2	f	t	s	a	a	-	2	2	0.12	28.29	0.03	0.5157
29	WU-WIL	4	f	t	s	a	e	-	2	3	-0.36	93.46	24.47	0.0006
30	LIUZ	2	f	t	h	a	c	a	2	3	-0.26	4.36	0.76	0.5852
31	BROWN2	4	f	t	s	a	a	-	2	2	0.00	93.46	2.25	1.0000
32	STOCKW	3	f	t	s	a	e	-	7	3	0.47	8.80	0.87	0.1634
33	DU	1	f	t	s	a	e	-	2	0	0.09	13.61	0.06	0.7506
34	LIUQ	2	f	t	s	a	e	-	2	3	0.54	5.89	0.88	0.1880
35	PONTHA	6	f	t	s	a	a	-	2	8	0.25	82.80	0.82	0.0205
36	LAYARD	4	f	t	s	e	e	-	2	2	-0.54	8.74	4.28	0.1074
37	DEWAAR	1	f	t	t	a	c	-	4	0	0.94	3.07	1.90	0.0986
38	KABAT2	6	f	t	s	e	a	-	2	3	0.08	11.16	0.07	0.7971
39	SCHWAR	6	f	t	h	a	e	a	2	2	0.10	21.40	0.08	0.6593
40	SUN	2	f	t	s	a	m	-	2	2	0.15	27.47	0.00	0.4366
41	WANGS	1	f	t	t	a	e	-	2	0	0.93	7.83	4.69	0.0093
42	WANGT	2	f	t	s	a	m	-	2	0	0.10	14.90	0.04	0.6978
*43	CARDEN	10	f	t	s	c	m	-	2	8	0.18	31.98	0.02	0.3025
44	ZHENG	2	f	t	h	a	e	a	2	0	0.93	5.43	3.22	0.0310
46	BOFFET	9	f	t	s	a	e	-	2	2	0.10	73.53	0.19	0.3709
47	SHEN	1	f	a	t	a	y	-	2	0	-0.29	5.07	1.02	0.5088
48	ZARIDZ	4	f	t	s	a	e	-	2	2	0.43	28.46	2.08	0.0233
49	BOFFE2	14	f	a	s	a	a	-	2	2	0.00	8.62	0.21	1.0000
*50	JEE	4	f	t	s	c	e	-	2	5	0.54	10.17	1.52	0.0838
51	RAPITI	2	f	t	s	a	e	-	2	3	0.18	4.97	0.00	0.6843
*52	SPEIZE	1	f	t	t	a	a	-	2	1	0.41	1.66	0.10	0.6016
53	ZHONG	2	f	t	s	a	e	-	2	7	0.10	38.89	0.14	0.5523
54	LEECH	8	f	t	s	a	a	-	2	7	0.63	27.89	6.18	0.0009
55	MALATS	9	f	t	s	a	e	-	2	2	0.41	8.69	0.55	0.2319

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, f, e, x, c, p
- 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-NOV-06
 Female
 Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Ys	Ws	Qs	Ps
56	WANGL	36	f	t	h	a	a	a	2	5	0.03	14.17	0.22	0.9114
57	JOHNSO	8	f	t	h	a	e	a	2	4	0.18	8.94	0.01	0.5856
58	LAGARD	4	f	t	h	a	a	a	2	6	0.14	38.50	0.01	0.3859
*59	NISHIN	2	f	t	s	a	c	-	2	7	0.59	4.14	0.78	0.2317
60	OHNO	6	f	t	s	a	e	-	2	2	0.00	24.05	0.58	1.0000
62	SEOW	1	f	t	h	a	e	a	4	0	0.26	34.66	0.35	0.1317
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-0.06	31.30	1.47	0.7292
64	ZATLOU	6	f	g	t	a	a	-	2	3	-0.73	5.67	4.48	0.0806
65	IARCKR	2	f	t	s	a	a	-	2	2	-0.22	16.83	2.41	0.3600
66	MCGHEE	2	f	t	h	c	p	a	2	2	0.32	25.59	0.71	0.1032
*67	VINEIS	17	f	t	t	a	c	-	2	7	0.05	9.08	0.10	0.8831
68	GORLOV	2	f	t	h	a	e	a	4	4	0.14	10.60	0.00	0.6491
69	RYLAND	2	f	t	h	a	e	a	2	1	0.31	4.98	0.13	0.4822
*70	WEN	1	f	t	s	a	m	-	2	9	0.09	25.43	0.12	0.6639
71	YU	1	f	t	t	a	e	-	4	20	0.30	8.63	0.18	0.3779

Relative risks

	N	69
	NS	69
	Wt	1244.78
	Het Chi	102.26
	Het df	68
	Het P	**
Fixed	RR	1.17
	RRl	1.10
	RRu	1.23
	P	+++
Random	RR	1.21
	RRl	1.12
	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, f, e, x, c, p
- 4) HOU : a, other
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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-NOV-06
 Female
 Overall analysis- unadjusted

Overall

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

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- 4) HOU : a, other
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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-NOV-06
 Female
 Overall analysis- unadjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Case	Exposed Cont	Non-exposed Case	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	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35 (	0.69- 2.62)
Partial Totals											4607	330897	2678	276149		

*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	0.3420
2	CHAN	1	f	t	s	a	e	-	2	0	-0.28	12.78	2.59	0.3086
3	CORREA	2	f	t	s	e	e	-	2	0	0.73	4.41	1.38	0.1276
4	TRICHO	1	f	y	s	a	y	-	2	0	0.73	12.77	4.07	0.0091
5	BUFFLE	2	f	t	h	a	e	a	2	0	-0.22	5.19	0.76	0.6209
*6	HIRAYA	7	f	t	s	c	e	-	2	0	0.33	30.21	0.77	0.0734
7	KABAT1	4	f	t	s	e	e	-	2	0	-0.24	2.99	0.49	0.6802
8	GARFI2	3	f	t	s	a	e	-	2	0	0.21	22.25	0.04	0.3229
9	LAMW	1	f	a	s	a	e	-	2	0	0.70	10.14	2.88	0.0261
10	WU	2	f	a	s	e	m	-	2	0	0.34	4.18	0.13	0.4850
11	AKIBA	3	f	t	s	e	e	-	2	0	0.42	12.69	0.80	0.1382
12	LEE	5	f	t	s	c	m	-	2	0	0.03	4.64	0.09	0.9548
13	BROWN1	1	f	a	t	a	e	-	4	0	0.42	2.06	0.13	0.5451
14	GAO	4	f	t	s	a	m	-	4	0	0.17	27.35	0.00	0.3644
15	HUMBL1	3	f	t	s	a	e	-	2	0	0.85	3.43	1.61	0.1154
16	KOO	2	f	t	s	e	m	-	2	0	0.44	12.88	0.94	0.1182
17	LAMT	1	f	t	s	a	m	-	2	0	0.50	30.63	3.42	0.0057
18	PERSHA	1	f	t	s	a	m	-	2	0	0.03	14.09	0.25	0.9022
*19	BUTLER	1	f	t	s	c	m	-	2	0	0.89	1.88	0.99	0.2215
20	GENG	1	f	t	s	a	e	-	2	0	0.77	8.13	2.95	0.0285
21	INOUE	1	f	t	s	e	e	-	2	0	0.94	2.51	1.49	0.1377
22	SHIMIZ	2	f	t	s	a	m	-	2	0	0.08	14.20	0.11	0.7646
23	CHOI	2	f	t	s	a	e	-	2	0	0.49	11.99	1.24	0.0916
*24	HOLE	2	f	t	h	a	e	b	6	0	0.64	0.84	0.18	0.5613
25	SVENSS	1	f	t	t	a	a	-	1	0	0.23	5.98	0.03	0.5677
26	JANERI	3	f	t	s	a	e	-	2	3	-0.29	17.49	3.59	0.2289
27	KALAND	2	f	t	s	a	m	-	2	0	0.48	11.10	1.10	0.1091
28	SOBUE	1	f	t	s	a	a	-	2	0	0.06	29.73	0.32	0.7379
29	WU-WIL	3	f	t	s	a	e	-	2	0	-0.23	61.33	9.77	0.0674
30	LIUZ	1	f	t	h	a	c	a	2	0	-0.30	5.63	1.24	0.4721
31	BROWN2	3	f	t	s	a	a	-	2	0	-0.03	78.65	2.95	0.8021
32	STOCKW	2	f	t	s	a	e	-	7	0	0.47	8.05	0.75	0.1824
33	DU	1	f	t	s	a	e	-	2	0	0.09	13.61	0.09	0.7506
34	LIUQ	1	f	t	s	a	e	-	2	0	0.51	5.71	0.67	0.2242
35	PONTHA	5	f	t	s	a	a	-	2	0	0.23	97.51	0.45	0.0212
36	LAYARD	3	f	t	s	e	e	-	2	0	-0.46	9.06	3.56	0.1647
37	DEWAAR	1	f	t	t	a	c	-	4	0	0.94	3.07	1.85	0.0986
38	KABAT2	5	f	t	s	e	a	-	2	0	0.09	11.53	0.06	0.7517
39	SCHWAR	5	f	t	h	a	e	a	2	0	0.17	21.03	0.00	0.4478
40	SUN	11	f	t	s	a	m	-	2	0	0.15	27.35	0.01	0.4448
41	WANGS	1	f	t	t	a	e	-	2	0	0.93	7.83	4.56	0.0093
42	WANGT	2	f	t	s	a	m	-	2	0	0.10	14.90	0.06	0.6978
*43	CARDEN	9	f	t	s	c	m	-	2	0	0.19	34.59	0.03	0.2571
44	ZHENG	2	f	t	h	a	e	a	2	0	0.93	5.43	3.14	0.0310
46	BOFFET	8	f	t	s	a	e	-	2	0	0.02	78.71	1.64	0.8520
47	SHEN	1	f	a	t	a	y	-	2	0	-0.29	5.07	1.07	0.5088
48	ZARIDZ	3	f	t	s	a	e	-	2	0	0.49	30.36	3.17	0.0071
49	BOFFE2	13	f	a	s	a	a	-	2	0	-0.01	11.14	0.36	0.9611
*50	JEE	3	f	t	s	c	e	-	2	1	0.59	10.42	1.86	0.0577
51	RAPITI	1	f	t	s	a	e	-	2	0	0.02	5.49	0.12	0.9685
*52	SPEIZE	1	f	t	t	a	a	-	2	1	0.41	1.66	0.10	0.6016
53	ZHONG	1	f	t	s	a	e	-	2	0	0.05	63.63	0.85	0.6903
54	LEECH	7	f	t	s	a	a	-	2	0	0.54	37.41	5.33	0.0009
55	MALATS	2	f	t	s	a	e	-	2	0	0.53	11.29	1.51	0.0745

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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-NOV-06
 Female
 Overall analysis- unadjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Ys	Ws	Qs	Ps
56	WANGL	35	f	t	h	a	a	a	2	0	0.12	18.04	0.03	0.5975
57	JOHNSO	7	f	t	h	a	e	a	2	0	0.24	11.94	0.07	0.4008
58	LAGARD	3	f	t	h	a	a	a	2	0	0.14	45.27	0.03	0.3470
*59	NISHIN	1	f	t	s	a	c	-	2	0	0.18	5.96	0.00	0.6557
60	OHNO	5	f	t	s	a	e	-	2	0	0.01	23.97	0.61	0.9743
62	SEOW	1	f	t	h	a	e	a	4	0	0.26	34.66	0.28	0.1317
*63	ENSTRO	9	f	t	s	c	e	-	2	1	-0.01	37.13	1.15	0.9512
64	ZATLOU	3	f	g	t	a	a	-	2	0	-0.84	6.11	6.21	0.0372
65	IARCKR	1	f	t	s	a	a	-	2	0	-0.11	21.40	1.57	0.6259
66	MCGHEE	6	f	t	h	c	p	a	2	0	0.41	29.19	1.71	0.0276
*67	VINEIS	15	f	t	t	a	c	-	2	0	0.03	18.18	0.34	0.8997
68	GORLOV	2	f	t	h	a	e	a	4	4	0.14	10.60	0.01	0.6491
69	RYLAND	2	f	t	h	a	e	a	2	1	0.31	4.98	0.11	0.4822
*70	WEN	1	f	t	s	a	m	-	2	9	0.09	25.43	0.16	0.6639
71	YU	1	f	t	t	a	e	-	4	20	0.30	8.63	0.16	0.3779

Relative risks

N	69
NS	69
Wt	1315.92
Het Chi	90.00
Het df	68
Het P	*
Fixed RR	1.18
RRl	1.12
RRu	1.25
P	+++
Random RR	1.20
RRl	1.12
RRu	1.29
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, f, e, x, c, p
- 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-NOV-06
 Female
 By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI		
											Case	Cont	Case	Cont				
*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)	
Partial Totals											239	95374	135	82121				
*prospective study																		

Europe

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI		
											Case	Cont	Case	Cont				
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, f, e, x, c, p
- 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-NOV-06
 Female
 By continent - adjusted

Asia														95.00%CI			
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Case	Exposed Cont	Non-exposed Case	Cont	RR		
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)
Partial Totals											736	1343	433	1140			
*prospective study																	

Relative risks		NAmerica	Europe	Asia	Other	Total
N		21	16	32		69
NS		21	16	32		69
Wt		411.92	240.79	592.07		1244.78
Het Chi		17.21	19.46	64.05		102.26
Het df		20	15	31		68
Het P		N.S.	N.S.	***		**
Fixed RR		1.11	1.21	1.19		1.17
RRl		1.01	1.07	1.10		1.10
RRu		1.22	1.37	1.29		1.23
P		+	++	+++		+++
Random RR		1.11	1.23	1.29		1.21
RRl		1.01	1.05	1.14		1.12
RRu		1.22	1.44	1.46		1.31
P		+	+	+++		+++
Asymm P		N.S.	N.S.	**		**
Between Chi			1.08	1.18		1.54
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 : t/g, other
- 3) TIM : m, a, z, y, f, e, x, c, p
- 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-NOV-06
 Female
 By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI		
											Case	Cont	Case	Cont				
*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)	
Partial Totals											1181	223395	739	205603				
*prospective study																		

Europe

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

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- 1) EXP : s, h, t, b
- 2) TYP : t/g, other
- 3) TIM : m, a, z, y, f, e, x, c, p
- 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-NOV-06
 Female
 By continent - unadjusted

Asia													Number Exposed		Non-exposed		RR	95.00%CI	
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont					
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	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(	0.69- 2.62)	
Partial Totals											2732	104566	1454	68240					
*prospective study																			

Relative risks		NAmerica	Europe	Asia	Other	Total
	N	21	16	32		69
	NS	21	16	32		69
	Wt	423.03	279.94	612.95		1315.92
	Het Chi	17.28	22.48	48.36		90.00
	Het df	20	15	31		68
	Het P	N.S.	(*)	*		*
Fixed	RR	1.12	1.17	1.23		1.18
	RRl	1.02	1.04	1.13		1.12
	RRu	1.24	1.31	1.33		1.25
	P	+	++	+++		+++
Random	RR	1.12	1.20	1.26		1.20
	RRl	1.02	1.02	1.14		1.12
	RRu	1.24	1.41	1.40		1.29
	P	+	+	+++		+++
Asymm	P	N.S.	N.S.	*		*
Between	Chi		0.24	1.85		1.89
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 : t/g, other
- 3) TIM : m, a, z, y, f, e, x, c, p
- 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-NOV-06
 Female
 By country within Asia - adjusted

Japan

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI		
											Case	Cont	Case	Cont				
*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)	
Partial Totals											52	91	38	72				

*prospective study

HongKong

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI		
											Case	Cont	Case	Cont				
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		Non-exposed		RR	95.00%CI		
											Case	Cont	Case	Cont				
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		Non-exposed		RR	95.00%CI		
											Case	Cont	Case	Cont				
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, f, e, x, c, p
- 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-NOV-06
 Female
 By country within Asia - adjusted

	Japan	HongKong	China	Other	Total
Relative risks					
N	7	6	14	5	32
NS	7	6	14	5	32
Wt	116.50	97.34	288.54	89.68	592.07
Het Chi	4.32	7.31	33.57	2.59	64.05
Het df	6	5	13	4	31
Het P	N.S.	N.S.	**	N.S.	***
Fixed RR	1.25	1.42	1.02	1.54	1.19
RRl	1.04	1.17	0.91	1.25	1.10
RRu	1.49	1.74	1.14	1.89	1.29
P	+	+++	N.S.	+++	+++
Random RR	1.25	1.41	1.18	1.54	1.29
RRl	1.04	1.10	0.96	1.25	1.14
RRu	1.49	1.81	1.45	1.89	1.46
P	+	++	N.S.	+++	+++
Asymm P	N.S.	N.S.	**	N.S.	**
Between Chi		0.93	3.38	2.24	16.26
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, f, e, x, c, p
- 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-NOV-06
 Female
 By region within Europe - adjusted

Western

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

		Western	Other	Total
Relative risks				
		N	10	6
		NS	10	6
		Wt	167.76	73.03
		Het Chi	4.79	11.09
		Het df	9	5
		Het P	N.S.	*
Fixed		RR	1.12	1.45
		RRl	0.96	1.16
		RRu	1.30	1.83
		P	N.S.	++
Random		RR	1.12	1.38
		RRl	0.96	0.96
		RRu	1.30	1.99
		P	N.S.	(+)
Asymm		P	N.S.	N.S.
Between		Chi	3.58	3.58
		df	1	1
		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, f, e, x, c, p
- 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-NOV-06
 Female
 By publication year (2 groups) - adjusted

1981-89

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI		
											Case	Cont	Case	Cont				
*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		Non-exposed		RR	95.00%CI		
											Case	Cont	Case	Cont				
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	e	-	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, f, e, x, c, p
- 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-NOV-06
 Female
 By publication year (2 groups) - adjusted

2000-													Number Exposed		Non-exposed		RR	95.00%CI
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont				
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)			
Partial Totals											91	300	85	362				
*prospective study																		

		1981-89	1990-99	2000-	Total
Relative risks					
N		25	27	17	69
NS		25	27	17	69
Wt		285.28	660.34	299.15	1244.78
Het Chi		19.52	52.69	18.28	102.26
Het df		24	26	16	68
Het P		N.S.	**	N.S.	**
Fixed RR		1.38	1.09	1.17	1.17
RRl		1.23	1.01	1.04	1.10
RRu		1.55	1.17	1.31	1.23
P		+++	+	++	+++
Random RR		1.38	1.15	1.16	1.21
RRl		1.23	1.02	1.03	1.12
RRu		1.55	1.30	1.32	1.31
P		+++	+	+	+++
Asymm P		N.S.	(*)	N.S.	**
Between Chi			11.77	4.20	11.77
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, f, e, x, c, p
- 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-NOV-06
 Female
 By publication year (6 groups) - adjusted

1981-86

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
*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		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
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		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
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, f, e, x, c, p
- 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-NOV-06
 Female
 By publication year (6 groups) - adjusted

1995-98

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

1999-2001

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI		
											Case	Cont	Case	Cont				
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)	
Partial Totals											0	0	0	0				
*prospective study																		

2002-06

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI		
											Case	Cont	Case	Cont				
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)	
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, f, e, x, c, p
- 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-NOV-06
 Female
 By publication year (6 groups) - adjusted

	1981-86	1987-89	1990-94	1995-98	1999-2001	2002-06	Total
Relative risks							
N	12	13	11	11	11	11	69
NS	12	13	11	11	11	11	69
Wt	159.38	125.90	365.72	230.32	166.63	196.83	1244.78
Het Chi	12.85	5.29	30.66	12.68	8.22	9.40	102.26
Het df	11	12	10	10	10	10	68
Het P	N.S.	N.S.	***	N.S.	N.S.	N.S.	**
Fixed RR	1.30	1.50	0.99	1.23	1.28	1.08	1.17
RRl	1.11	1.26	0.89	1.08	1.10	0.94	1.10
RRu	1.52	1.78	1.09	1.40	1.49	1.24	1.23
P	+++	+++	N.S.	++	++	N.S.	+++
Random RR	1.30	1.50	1.04	1.25	1.28	1.08	1.21
RRl	1.09	1.26	0.84	1.07	1.10	0.94	1.12
RRu	1.55	1.78	1.28	1.47	1.49	1.24	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	0.01	2.98	23.16
Between df		1	1	1	1	1	5
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, f, e, x, c, p
- 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-NOV-06
 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		Non-exposed		RR	95.00%CI		
											Case	Cont	Case	Cont				
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		Non-exposed		RR	95.00%CI		
											Case	Cont	Case	Cont				
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	e	-	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)	
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, f, e, x, c, p
- 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-NOV-06
 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		Non-exposed		RR	95.00%CI		
											Case	Cont	Case	Cont				
*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)	
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)	
Partial Totals											362	95523	236	82415				
*prospective study																		

200-399

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI		
											Case	Cont	Case	Cont				
*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)	
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16-	2.35)	
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											115	152	84	183				
*prospective study																		

400+

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

 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, f, e, x, c, p
- 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-NOV-06
 Female

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

		1-49	50-99	100-199	200-399	400+	Total
Relative risks							
	N	17	22	15	10	5	69
	NS	17	22	15	10	5	69
	Wt	66.01	207.03	347.38	242.22	382.15	1244.78
	Het Chi	12.80	32.19	11.59	7.72	18.41	102.26
	Het df	16	21	14	9	4	68
	Het P	N.S.	(*)	N.S.	N.S.	**	**
	Fixed RR	1.33	1.33	1.13	1.35	1.00	1.17
	RRl	1.04	1.16	1.02	1.19	0.90	1.10
	RRu	1.69	1.53	1.26	1.53	1.10	1.23
	P	+	+++	+	+++	N.S.	+++
	Random RR	1.33	1.33	1.13	1.35	1.01	1.21
	RRl	1.04	1.12	1.02	1.19	0.82	1.12
	RRu	1.69	1.57	1.26	1.53	1.26	1.31
	P	+	++	+	+++	N.S.	+++
	Asymm P	*	N.S.	N.S.	N.S.	N.S.	**
	Between Chi		0.00	1.38	0.02	4.54	19.54
	Between df		1	1	1	1	4
	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, f, e, x, c, p
- 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-NOV-06
 Female
 By number of male+female lung cancer cases (grouped) - adjusted

1-49											Number Exposed		Non-exposed		RR	95.00%CI
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont		
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)	
Partial Totals											38	1480	13	628		

*prospective study

50-99											Number Exposed		Non-exposed		RR	95.00%CI
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont		
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, f, e, x, c, p
- 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-NOV-06
 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		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
*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)
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)
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)
Partial Totals											362	95523	236	82415			

*prospective study

200-399

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
*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)
17	LAMT	1	f	t	s	a	m	-	2	0		115	152	84	183	1.65	(1.16- 2.35)
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)
71	YU	1	f	t	t	a	e	-	4	20		-	-	-	-	1.35	(0.69- 2.62)
Partial Totals											115	152	84	183			

*prospective study

400+

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
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, f, e, x, c, p
- 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-NOV-06
 Female
 By number of male+female lung cancer cases (grouped) - adjusted

	1-49	50-99	100-199	200-399	400+	Total
Relative risks						
N	14	23	14	12	6	69
NS	14	23	14	12	6	69
Wt	47.11	201.79	293.23	282.02	420.64	1244.78
Het Chi	3.24	38.47	10.47	11.46	19.12	102.26
Het df	13	22	13	11	5	68
Het P	N.S.	*	N.S.	N.S.	**	**
Fixed RR	1.65	1.27	1.15	1.31	1.01	1.17
RRl	1.24	1.11	1.03	1.16	0.92	1.10
RRu	2.19	1.46	1.29	1.47	1.11	1.23
P	+++	+++	+	+++	N.S.	+++
Random RR	1.65	1.26	1.15	1.31	1.03	1.21
RRl	1.24	1.04	1.03	1.16	0.85	1.12
RRu	2.19	1.51	1.29	1.47	1.25	1.31
P	+++	+	+	+++	N.S.	+++
Asymm P	N.S.	N.S.	N.S.	N.S.	N.S.	**
Between Chi		2.62	5.29	2.17	10.16	19.51
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, f, e, x, c, p
- 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-NOV-06
 Female
 By full histological confirmation or not - adjusted

No											Number Exposed		Non-exposed		RR	95.00%CI
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont		
*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)	
Partial Totals											534	97157	299	83074		
*prospective study																
Yes											Number Exposed		Non-exposed		RR	95.00%CI
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont		
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)	
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)	

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, f, e, x, c, p
- 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-NOV-06
 Female
 By full histological confirmation or not - adjusted

Yes											Number Exposed		Non-exposed		RR	95.00%CI
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont		
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	e	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)	
Partial Totals											518	1095	298	852		

*prospective study

Relative risks				No	Yes	Total
		N		38	31	69
		NS		38	31	69
		Wt	724.66	520.12	1244.78	
	Het	Chi	66.05	33.89	102.26	
	Het	df	37	30	68	
	Het	P	**	N.S.	**	
	Fixed	RR	1.13	1.23	1.17	
		RRl	1.05	1.13	1.10	
		RRu	1.21	1.34	1.23	
		P	++	+++	+++	
	Random	RR	1.23	1.22	1.21	
		RRl	1.10	1.11	1.12	
		RRu	1.37	1.34	1.31	
		P	+++	+++	+++	
	Asymm	P	***	N.S.	**	
	Between	Chi		2.32	2.32	
	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, f, e, x, c, p
- 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-NOV-06
 Female

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

Case-con.

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI		
											Case	Cont	Case	Cont				
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)	
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, f, e, x, c, p
- 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-NOV-06
 Female
 By study type (case-control, prospective) - adjusted

Prosp.

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
*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)
Partial Totals											93	96175	66	82348			
*prospective study																	

Relative risks	Case-con.		Prosp.	Total
	N	NS		
	58		11	69
	58		11	69
	Wt	1060.66	184.12	1244.78
	Het Chi	95.94	6.13	102.26
	Het df	57	10	68
	Het P	***	N.S.	**
	Fixed RR	1.16	1.20	1.17
	RRl	1.09	1.04	1.10
	RRu	1.23	1.39	1.23
	P	+++	+	+++
	Random RR	1.21	1.20	1.21
	RRl	1.11	1.04	1.12
	RRu	1.33	1.39	1.31
	P	+++	+	+++
	Asymm P	*	N.S.	**
	Between Chi		0.19	0.19
	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, f, e, x, c, p
- 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-NOV-06
 Female
 By study control type - adjusted

Healthy

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Case	Exposed Cont	Non-exposed Case	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-WLL	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)
Partial Totals											344	603	152	358		
*prospective study																

Diseased

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Case	Exposed Cont	Non-exposed 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)
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
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- 3) TIM : m, a, z, y, f, e, x, c, p
- 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-NOV-06
 Female
 By study control type - adjusted

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

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

Prosp.											Number Exposed		Non-exposed		RR	95.00%CI
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont		
*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)	
Partial Totals											93	96175	66	82348		

*prospective study

Relative risks		Healthy	Diseased	Both	Unstated	Prosp.	Total
	N	27	23	7	1	11	69
	NS	27	23	7	1	11	69
	Wt	596.47	312.23	143.83	8.13	184.12	1244.78
	Het Chi	49.51	31.69	1.63	0.00	6.13	102.26
	Het df	26	22	6	0	10	68
	Het P	**	(*)	N.S.	N.S.	N.S.	**
	Fixed RR	1.08	1.34	1.13	2.16	1.20	1.17
	RRl	0.99	1.20	0.96	1.08	1.04	1.10
	RRu	1.17	1.50	1.33	4.29	1.39	1.23
	P	(+)	+++	N.S.	+	+	+++
	Random RR	1.13	1.35	1.13	2.16	1.20	1.21
	RRl	1.00	1.17	0.96	1.08	1.04	1.12
	RRu	1.28	1.55	1.33	4.29	1.39	1.31
	P	(+)	+++	N.S.	+	+	+++
	Asymm P	N.S.	N.S.	N.S.		N.S.	**
	Between Chi		9.90	0.29	3.88	1.76	13.30
	Between df		1	1	1	1	4
	Between P		++	N.S.	+	N.S.	**

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 Female
 By study quality (PNL criteria) - adjusted

Good											Number Exposed		Non-exposed		RR	95.00%CI
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont		
*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)	
Partial Totals											564	96026	323	82647		
*prosppective study																
Bad											Number Exposed		Non-exposed		RR	95.00%CI
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont		
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)	

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, f, e, x, c, p
- 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-NOV-06
 Female
 By study quality (PNL criteria) - adjusted

Bad

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
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)
Partial Totals											488	2226	274	1279			

*prospective study

		Good	Bad	Total
Relative risks				
	N	40	29	69
	NS	40	29	69
	Wt	713.48	531.30	1244.78
	Het Chi	64.10	37.01	102.26
	Het df	39	28	68
	Het P	**	N.S.	**
Fixed	RR	1.14	1.21	1.17
	RRl	1.06	1.11	1.10
	RRu	1.22	1.32	1.23
	P	+++	+++	+++
Random	RR	1.19	1.24	1.21
	RRl	1.07	1.11	1.12
	RRu	1.32	1.38	1.31
	P	+++	+++	+++
Asymm	P	(*)	*	**
Between	Chi		1.14	1.14
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, f, e, x, c, p
- 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-NOV-06
 Female

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

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
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)
Totals											495	1111	316	988			

*prospective study

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

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
*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, f, e, x, c, p
- 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-NOV-06
 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		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
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)
Partial Totals											156	360	92	230			
*prospective study																	

6+

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
*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)
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, f, e, x, c, p
- 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-NOV-06
 Female

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

		0	1	2	3-5	6+	Total
Relative risks							
	N	9	5	17	22	16	69
	NS	9	5	17	22	16	69
	Wt	127.05	35.44	342.21	287.12	452.96	1244.78
	Het Chi	14.67	2.74	15.68	38.05	12.02	102.26
	Het df	8	4	16	21	15	68
	Het P	(*)	N.S.	N.S.	*	N.S.	**
Fixed	RR	1.49	1.48	1.18	0.98	1.19	1.17
	RRl	1.26	1.06	1.06	0.87	1.08	1.10
	RRu	1.78	2.05	1.32	1.10	1.30	1.23
	P	+++	+	++	N.S.	+++	+++
Random	RR	1.52	1.48	1.18	1.09	1.19	1.21
	RRl	1.18	1.06	1.06	0.91	1.08	1.12
	RRu	1.97	2.05	1.32	1.31	1.30	1.31
	P	++	+	++	N.S.	+++	+++
Asymm	P	N.S.	N.S.	*	*	N.S.	**
Between	Chi		0.00	5.03	15.99	5.24	19.10
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, f, e, x, c, p
- 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-NOV-06
 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		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
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)
Partial Totals											546	1236	347	1140			

*prospective study

Yes

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

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, f, e, x, c, p
- 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-NOV-06
 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	Non-exposed	RR	95.00%CI		
											Case	Cont	Case	Cont		
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)	
Partial Totals											506	97016	250	82786		

*prospective study

Relative risks				No	Yes	Total
		N		12	57	69
		NS		12	57	69
		Wt		147.50	1097.28	1244.78
	Het	Chi		15.96	72.99	102.26
	Het	df		11	56	68
	Het	P		N.S.	(*)	**
	Fixed	RR		1.55	1.12	1.17
		RRl		1.32	1.06	1.10
		RRu		1.82	1.19	1.23
		P		+++	+++	+++
	Random	RR		1.58	1.15	1.21
		RRl		1.29	1.07	1.12
		RRu		1.95	1.24	1.31
		P		+++	+++	+++
	Asymm	P		N.S.	*	**
	Between	Chi			13.31	13.31
	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, f, e, x, c, p
- 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-NOV-06
 Female

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

No											Number Exposed		Non-exposed		RR	95.00%CI	
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont			
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)	
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, f, e, x, c, p
- 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-NOV-06
 Female
 By marital status considered as a confounder in the study or not - adjusted

Yes											Number Exposed		Non-exposed		RR	95.00%CI
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont		
*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)	
Partial Totals											152	95020	107	82021		
*prospective study																

Relative risks		No	Yes	Total
	N	54	15	69
	NS	54	15	69
	Wt	998.98	245.80	1244.78
	Het Chi	87.55	13.93	102.26
	Het df	53	14	68
	Het P	**	N.S.	**
Fixed	RR	1.15	1.23	1.17
	RRl	1.08	1.08	1.10
	RRu	1.23	1.39	1.23
	P	+++	++	+++
Random	RR	1.21	1.23	1.21
	RRl	1.10	1.08	1.12
	RRu	1.32	1.39	1.31
	P	+++	++	+++
Asymm	P	*	N.S.	**
Between	Chi		0.77	0.77
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, f, e, x, c, p
- 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-NOV-06
 Female

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

None											Number Exposed		Non-exposed		RR	95.00%CI
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont		
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)	
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35 (0.69- 2.62)	
Partial Totals											294	596	222	631		
*prospective study																

No assoc - no results presente

No assoc - no results presente											Number Exposed		Non-exposed		RR	95.00%CI
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont		
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

Results presented											Number Exposed		Non-exposed		RR	95.00%CI
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont		
*1	GARF11	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	GARF12	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)	
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)	

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, f, e, x, c, p
- 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-NOV-06
 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		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
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)
Partial Totals											758	97656	375	83295			

*prospective study

Relative risks		None	No assoc	Sig assoc	Results	Total
	N	23		1		45
	NS	23		1		45
	Wt	374.98		4.31		865.49
	Het Chi	37.49		0.00		54.68
	Het df	22		0		44
	Het P	*		N.S.		N.S.
	Fixed RR	1.02		1.20		1.24
	RRl	0.92		0.47		1.16
	RRu	1.13		3.08		1.32
	P	N.S.		N.S.		+++
	Random RR	1.10		1.20		1.26
	RRl	0.95		0.47		1.16
	RRu	1.29		3.08		1.36
	P	N.S.		N.S.		+++
	Asymm P	*				(*)
	Between Chi			0.12		10.08
	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, f, e, x, c, p
- 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-NOV-06
 Female
 By spouse the index or not - adjusted

Yes											Number Exposed				Non-exposed				RR	95.00%CI	
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont							
*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)					
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, f, e, x, c, p
- 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-NOV-06
 Female
 By spouse the index or not - adjusted

No																
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed	Non-exposed	RR	95.00%CI		
											Case	Cont	Case	Cont		
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	e	-	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)	
Partial Totals											333	2181	134	1046		
*prospective study																

Relative risks		Yes	No	Total
	N	48	21	69
	NS	48	21	69
	Wt	1022.92	221.86	1244.78
	Het Chi	82.95	18.86	102.26
	Het df	47	20	68
	Het P	***	N.S.	**
Fixed	RR	1.16	1.22	1.17
	RRl	1.09	1.07	1.10
	RRu	1.23	1.39	1.23
	P	+++	++	+++
Random	RR	1.22	1.22	1.21
	RRl	1.11	1.07	1.12
	RRu	1.33	1.39	1.31
	P	+++	++	+++
Asymm	P	**	N.S.	**
Between	Chi		0.45	0.45
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, f, e, x, c, p
- 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-NOV-06
 Female
 By end year of study (grouped) - adjusted

-1979											Number Exposed		Non-exposed		RR	95.00%CI
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont		
*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											Number Exposed		Non-exposed		RR	95.00%CI
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont		
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	PONTHA	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)	
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, f, e, x, c, p
- 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-NOV-06
 Female
 By end year of study (grouped) - adjusted

1990-											Number Exposed		Non-exposed		RR	95.00%CI	
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont			
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	e	-	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)	
Partial Totals											320	751	153	537			

*prospective study

Unknown

Unknown											Number Exposed		Non-exposed		RR	95.00%CI	
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont			
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)	
Partial Totals											67	60	15	34			

*prospective study

Relative risks

	-1979	1980-89	1990-	Unknown	Total
<hr/>					
N	2	34	29	4	69
NS	2	34	29	4	69
<hr/>					
Wt	50.20	551.93	574.60	68.05	1244.78
Het Chi	1.85	63.16	30.77	5.54	102.26
Het df	1	33	28	3	68
Het P	N.S.	**	N.S.	N.S.	**
Fixed RR	1.04	1.18	1.16	1.24	1.17
RRl	0.79	1.08	1.07	0.98	1.10
RRu	1.38	1.28	1.26	1.58	1.23
P	N.S.	+++	+++	(+)	+++
Random RR	0.99	1.27	1.17	1.32	1.21
RRl	0.66	1.11	1.07	0.94	1.12
RRu	1.51	1.45	1.28	1.86	1.31
P	N.S.	+++	+++	N.S.	+++
Asymm 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, f, e, x, c, p
- 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-NOV-06
 Female
 By end year of study (grouped) - adjusted

	-1979	1980-89	1990-	Unknown	Total
Relative risks					
Between Chi		0.65	0.53	0.89	0.94
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	4) HOU : a, other
2) TYP : t/g, other	5) UNX : 2, 1, 4, 3, other
3) TIM : m, a, z, y, f, e, x, c, p	

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-NOV-06
 Female
 By considered by EPA or not - adjusted

No											Number Exposed		Non-exposed		RR	95.00%CI
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont		
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)	
Partial Totals											483	1053	222	747		
*prospective study																
Yes											Number Exposed		Non-exposed		RR	95.00%CI
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont		
*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)	

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, f, e, x, c, p
- 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-NOV-06
 Female
 By considered by EPA or not - adjusted

Yes																	
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
*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		39	30	69
		NS		39	30	69
		Wt	736.26	508.51	1244.78	
	Het	Chi	43.24	59.01	102.26	
	Het	df	38	29	68	
	Het	P	N.S.	***	**	
	Fixed	RR	1.17	1.17	1.17	
		RRl	1.09	1.07	1.10	
		RRu	1.26	1.27	1.23	
		P	+++	+++	+++	
	Random	RR	1.18	1.27	1.21	
		RRl	1.09	1.10	1.12	
		RRu	1.28	1.47	1.31	
		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, f, e, x, c, p
- 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-NOV-06
 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		RR	95.00%CI
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont				
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	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	e	-	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)			
Partial Totals											677	2617	352	1404				
*prospective study																		

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

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, f, e, x, c, p
- 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-NOV-06
 Female

By never smoker definition - adjusted
 Never smoker definition 'Other' may include 'Smoked for a limited period' or 'Smoked occasionally'

Other

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
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)
Partial Totals											375	95635	245	82522			

*prospective study

Relative risks

	Never	Other	Total
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N	41	28	69
NS	41	28	69
Wt	694.04	550.74	1244.78
Het Chi	63.31	37.91	102.26
Het df	40	27	68
Het P	*	(*)	**
Fixed RR	1.14	1.21	1.17
RRl	1.06	1.11	1.10
RRu	1.23	1.31	1.23
P	+++	+++	+++
Random RR	1.23	1.20	1.21
RRl	1.10	1.08	1.12
RRu	1.36	1.34	1.31
P	+++	+++	+++
Asymm P	***	N.S.	**
Between Chi		1.04	1.04
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, f, e, x, c, p
- 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-NOV-06
 Female
 By interview method/setting - adjusted

Hospital

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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	-	-	-	-	1.50	(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)
Partial Totals											295	575	166	454		

*prospective study

Home

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
*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)
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, f, e, x, c, p
- 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-NOV-06
 Female
 By interview method/setting - adjusted

Othr/unkn

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
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)
Partial Totals											579	1247	319	1020			

*prospective study

		Hospital	Home	Telephone	Self-comp	Othr/unkn	Total	
Relative risks								
		N	13	9	4	11	32	69
		NS	13	9	4	11	32	69
Wt		159.60	131.91	131.91	147.87	673.49	1244.78	
Het Chi		24.08	9.23	0.56	4.82	53.79	102.26	
Het df		12	8	3	10	31	68	
Het P		*	N.S.	N.S.	N.S.	**	**	
Fixed RR		1.44	1.23	1.04	1.15	1.13	1.17	
RRl		1.23	1.04	0.88	0.98	1.05	1.10	
RRu		1.68	1.46	1.23	1.35	1.22	1.23	
P		+++	+	N.S.	(+)	++	+++	
Random RR		1.38	1.23	1.04	1.15	1.19	1.21	
RRl		1.09	1.02	0.88	0.98	1.06	1.12	
RRu		1.75	1.49	1.23	1.35	1.33	1.31	
P		++	+	N.S.	(+)	++	+++	
Asymm P		N.S.	N.S.	(*)	*	*	**	
Between Chi			1.69	7.52	3.71	7.47	9.78	
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, f, e, x, c, p
- 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-NOV-06
 Female
 By any proxy use or not - adjusted

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
*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)
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, f, e, x, c, p
- 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-NOV-06
 Female
 By any proxy use or not - adjusted

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI		
											Case	Cont	Case	Cont				
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)	
Partial Totals											185	633	87	352				

*prospective study

Unknown

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI		
											Case	Cont	Case	Cont				
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)	
Totals											96	220	27	103				

*prospective study

		No	Yes	Unknown	Total	
Relative risks						
		N	46	21	2	69
		NS	46	21	2	69
		Wt	784.89	446.33	13.56	1244.78
		Het Chi	77.19	18.62	0.08	102.26
		Het df	45	20	1	68
		Het P	**	N.S.	N.S.	**
Fixed		RR	1.17	1.15	2.30	1.17
		RRl	1.09	1.04	1.35	1.10
		RRu	1.25	1.26	3.91	1.23
		P	+++	++	++	+++
Random		RR	1.23	1.15	2.30	1.21
		RRl	1.11	1.04	1.35	1.12
		RRu	1.36	1.26	3.91	1.31
		P	+++	++	++	+++
Asymm		P	*	N.S.		**
Between		Chi		0.10	6.11	6.37
		df		1	1	2
		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, f, e, x, c, p
- 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-NOV-06
 Female

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

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
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)
Partial Totals											758	1542	453	1255			

*prospective study

Yes

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
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)
Partial Totals											105	315	51	220			

*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, f, e, x, c, p
- 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-NOV-06
 Female
 By proxy use differs markedly in cases and controls or not (CC studies only) - adjusted

Unknown

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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)
Totals											96	220	27	103		

*prospective study

Relative risks		No	Yes	Unknown	Total
	N	45	11	2	58
	NS	45	11	2	58
	Wt	717.26	329.85	13.56	1060.66
	Het Chi	82.03	7.44	0.08	95.94
	Het df	44	10	1	57
	Het P	***	N.S.	N.S.	***
Fixed	RR	1.15	1.16	2.30	1.16
	RRl	1.07	1.04	1.35	1.09
	RRu	1.24	1.29	3.91	1.23
	P	+++	++	++	+++
Random	RR	1.20	1.16	2.30	1.21
	RRl	1.08	1.04	1.35	1.11
	RRu	1.34	1.29	3.91	1.33
	P	++	++	++	+++
Asymm	P	N.S.	*		*
Between	Chi		0.01	6.38	6.39
Between	df		1	1	2
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, f, e, x, c, p
- 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-NOV-06
Male
Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
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	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)
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	0.40	0.4200	
5	BUFFLE	1	m	t	h	a	e	a	2	0	-0.68	2.42	1.65	0.2896	
*6	HIRAYA	2	m	t	s	c	e	e	-	2	1	0.81	6.73	2.99	0.0355
7	KABAT1	3	m	t	s	e	e	-	2	0	0.00	1.46	0.03	1.0000	
11	AKIBA	2	m	t	s	e	e	-	2	5	0.59	1.85	0.36	0.4240	
12	LEE	4	m	t	s	c	m	-	2	1	0.26	2.57	0.04	0.6743	
15	HUMBL1	2	m	t	s	a	e	-	2	2	1.41	1.23	1.96	0.1185	
23	CHOI	1	m	t	s	a	e	-	2	0	1.00	1.30	0.96	0.2525	
*24	HOLE	1	m	t	h	a	e	b	6	0	1.26	0.67	0.83	0.3028	
26	JANERI	2	m	t	s	a	e	-	2	3	-0.29	5.03	0.94	0.5188	
36	LAYARD	2	m	t	s	e	e	-	2	2	0.39	3.96	0.23	0.4431	
38	KABAT2	4	m	t	s	e	a	-	2	3	0.47	5.07	0.54	0.2899	
39	SCHWAR	4	m	t	h	a	e	a	2	2	0.10	10.34	0.02	0.7592	
*43	CARDEN	12	m	t	s	c	m	-	2	8	0.10	12.73	0.03	0.7338	
44	ZHENG	1	m	t	h	a	e	a	2	0	-0.41	3.07	0.93	0.4776	
45	AUVINE	2	m	t	t	a	e	-	2	1	-0.37	4.60	1.22	0.4259	
46	BOFFET	7	m	t	s	a	e	-	2	2	0.39	10.87	0.63	0.2041	
55	MALATS	8	m	t	s	a	e	-	2	2	0.41	2.30	0.16	0.5384	
56	WANGL	34	m	t	h	a	a	a	2	5	-0.58	4.06	2.13	0.2428	
58	LAGARD	2	m	t	h	a	a	a	2	6	0.14	31.42	0.00	0.4334	
*63	ENSTRO	6	m	t	s	c	e	-	2	8	-0.46	8.99	3.30	0.1660	
65	IARCKR	3	m	t	s	a	a	-	2	0	-0.92	1.33	1.49	0.2910	
66	MCGHEE	1	m	t	h	c	p	a	2	2	0.29	16.22	0.36	0.2385	
*67	VINEIS	16	m	t	t	a	c	-	2	7	0.05	3.50	0.03	0.9273	
68	GORLOV	1	m	t	h	a	e	a	4	4	0.34	5.29	0.21	0.4295	
69	RYLAND	1	m	t	h	a	e	a	2	1	0.31	4.27	0.12	0.5152	

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, f, e, x, c, p
- 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-NOV-06
 Male
 Overall analysis - adjusted

Relative risks

	N	26
	NS	26
	Wt	152.68
Het	Chi	21.57
Het	df	25
Het	P	N.S.
Fixed	RR	1.15
	RRl	0.99
	RRu	1.35
	P	(+)
Random	RR	1.15
	RRl	0.99
	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 | 4) HOU : a, other |
| 2) TYP : t/g, other | 5) UNX : 2, 1, 4, 3, other |
| 3) TIM : m, a, z, y, f, e, x, c, p | |

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-NOV-06
 Male
 Overall analysis- unadjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI		
											Case	Cont	Case	Cont				
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	e	-	2	0	7	1010	57	19279	2.34	(1.07-	5.13)
7	KABAT1	3	m	t	s	e	e	e	-	2	0	5	5	7	7	1.00	(0.20-	5.07)
11	AKIBA	1	m	t	s	e	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	e	-	2	0	5	37	3	93	4.19	(0.95-	18.42)
23	CHOI	1	m	t	s	a	e	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	e	-	2	3	-	-	-	-	0.75	(0.31-	1.78)
36	LAYARD	1	m	t	s	e	e	e	-	2	0	6	215	15	783	1.46	(0.56-	3.80)
38	KABAT2	3	m	t	s	e	a	e	-	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	e	-	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	e	-	2	0	17	81	27	148	1.15	(0.59-	2.24)
46	BOFFET	6	m	t	s	a	e	e	-	2	0	23	68	118	462	1.32	(0.79-	2.21)
55	MALATS	1	m	t	s	a	e	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	e	-	2	1	-	-	-	-	0.75	(0.42-	1.35)
65	IARCKR	3	m	t	s	a	a	e	-	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	e	-	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)	
Partial Totals											169	21478	529	99088				
*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	0.38	0.4200	
5	BUFFLE	1	m	t	h	a	e	a	2	0	-0.68	2.42	1.71	0.2896	
*6	HIRAYA	1	m	t	s	c	e	e	-	2	0	0.85	6.28	3.00	0.0328
7	KABAT1	3	m	t	s	e	e	e	-	2	0	0.00	1.46	0.04	1.0000
11	AKIBA	1	m	t	s	e	e	e	-	2	0	0.74	1.93	0.66	0.3008
12	LEE	3	m	t	s	c	m	-	2	0	0.27	2.49	0.03	0.6735	
15	HUMBL1	1	m	t	s	a	e	e	-	2	0	1.43	1.75	2.83	0.0580
23	CHOI	1	m	t	s	a	e	e	-	2	0	1.00	1.30	0.92	0.2525
*24	HOLE	1	m	t	h	a	e	b	6	0	1.26	0.67	0.81	0.3028	
26	JANERI	2	m	t	s	a	e	e	-	2	3	-0.29	5.03	1.01	0.5188
36	LAYARD	1	m	t	s	e	e	e	-	2	0	0.38	4.18	0.19	0.4418
38	KABAT2	3	m	t	s	e	a	e	-	2	0	0.49	5.21	0.57	0.2627
39	SCHWAR	3	m	t	h	a	e	a	2	0	0.17	9.83	0.00	0.6039	
*43	CARDEN	11	m	t	s	c	m	e	-	2	0	-0.11	14.67	1.06	0.6783
44	ZHENG	1	m	t	h	a	e	a	2	0	-0.41	3.07	0.98	0.4776	
45	AUVINE	1	m	t	t	a	e	e	-	2	0	0.14	8.70	0.00	0.6794
46	BOFFET	6	m	t	s	a	e	e	-	2	0	0.28	14.53	0.21	0.2843
55	MALATS	1	m	t	s	a	e	e	-	2	0	0.53	3.01	0.41	0.3569
56	WANGL	33	m	t	h	a	a	a	2	0	-0.31	6.28	1.37	0.4440	
58	LAGARD	1	m	t	h	a	a	a	2	0	0.14	36.36	0.02	0.3994	
*63	ENSTRO	3	m	t	s	c	e	e	-	2	1	-0.29	11.27	2.27	0.3341
65	IARCKR	3	m	t	s	a	a	e	-	2	0	-0.92	1.33	1.54	0.2910
66	MCGHEE	5	m	t	h	c	p	a	2	0	0.36	17.79	0.74	0.1240	
*67	VINEIS	14	m	t	t	a	c	e	-	2	0	0.03	5.29	0.09	0.9458
68	GORLOV	1	m	t	h	a	e	a	4	4	0.34	5.29	0.18	0.4295	
69	RYLAND	1	m	t	h	a	e	a	2	1	0.31	4.27	0.10	0.5152	

 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, f, e, x, c, p
- 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-NOV-06
 Male
 Overall analysis- unadjusted

Relative risks

	N	26
	NS	26
	Wt	175.82
	Het Chi	21.12
	Het df	25
	Het P	N.S.
Fixed	RR	1.17
	RRl	1.01
	RRu	1.36
	P	+
Random	RR	1.17
	RRl	1.01
	RRu	1.36
	P	+
Asymm	P	N.S.

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

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

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-NOV-06
 Male
 By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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)
Partial Totals											12	87	19	195		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
*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)
Partial Totals											10	18	28	107		

*prospective study

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	N	11	9	6		26
	NS	11	9	6		26
	Wt	57.93	61.53	33.23		152.68
	Het Chi	8.89	4.52	7.19		21.57
	Het df	10	8	5		25
	Het P	N.S.	N.S.	N.S.		N.S.
Fixed	RR	1.06	1.17	1.31		1.15
	RRl	0.82	0.91	0.93		0.99
	RRu	1.37	1.50	1.84		1.35
	P	N.S.	N.S.	N.S.		(+)
Random	RR	1.06	1.17	1.28		1.15
	RRl	0.82	0.91	0.81		0.99
	RRu	1.37	1.50	2.02		1.35
	P	N.S.	N.S.	N.S.		(+)
Asymm	P	N.S.	N.S.	N.S.		N.S.
	Between Chi		0.29	0.95		0.97

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, f, e, x, c, p
- 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-NOV-06
 Male

		By continent - adjusted				
		NAmerica	Europe	Asia	Other	Total
Relative risks	Between		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 | 4) HOU : a, other |
| 2) TYP : t/g, other | 5) UNX : 2, 1, 4, 3, other |
| 3) TIM : m, a, z, y, f, e, x, c, p | |

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-NOV-06
 Male
 By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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)
Partial Totals											52	19907	144	78143		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
*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)
Totals											67	1165	232	19891		

*prospective study

		NAmerica	Europe	Asia	Other	Total
Relative risks	N	11	9	6		26
	NS	11	9	6		26
	Wt	62.51	76.65	36.66		175.82
	Het Chi	9.47	3.18	6.84		21.12
	Het df	10	8	5		25
	Het P	N.S.	N.S.	N.S.		N.S.
	Fixed RR	1.05	1.20	1.37		1.17
	RRl	0.82	0.96	0.99		1.01
	RRu	1.35	1.50	1.89		1.36
	P	N.S.	N.S.	(+)		+
	Random RR	1.05	1.20	1.36		1.17
	RRl	0.82	0.96	0.89		1.01
	RRu	1.35	1.50	2.06		1.36
	P	N.S.	N.S.	N.S.		+
	Asymm P	N.S.	N.S.	N.S.		N.S.
	Between Chi		0.58	1.58		1.63

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, f, e, x, c, p
- 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-NOV-06
 Male

		By continent - unadjusted				
		NAmerica	Europe	Asia	Other	Total
Relative risks	Between		1	1		2
	Between		N.S.	N.S.	N.S.	N.S.
	df					
	P					

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

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

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-NOV-06
 Both sexes
 Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
*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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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																
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																
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																
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																
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																
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																
*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																
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)
Partial Totals											1069	97062	643	83739		
*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	0.3420		
2	CHAN	1	f	t	s	a	e	-	2	0	-0.28	12.78	2.47	0.3086		
3	CORREA	1	m	t	s	e	e	-	2	0	0.68	1.41	0.39	0.4200		
3	CORREA	2	f	t	s	e	e	-	2	0	0.73	4.41	1.44	0.1276		
Subtotal 3																
4	TRICHO	1	f	y	s	a	y	-	2	0	0.73	12.77	4.22	0.0091		
5	BUFFLE	1	m	t	h	a	e	a	2	0	-0.68	2.42	1.69	0.2896		
5	BUFFLE	2	f	t	h	a	e	a	2	0	-0.22	5.19	0.72	0.6209		
Subtotal 5																
*6	HIRAYA	2	m	t	s	c	e	-	2	1	0.81	6.73	2.90	0.0355		
*6	HIRAYA	8	f	t	s	c	e	-	2	1	0.37	30.26	1.42	0.0410		
Subtotal 6																
7	KABAT1	3	m	t	s	e	e	-	2	0	0.00	1.46	0.03	1.0000		
7	KABAT1	4	f	t	s	e	e	-	2	0	-0.24	2.99	0.46	0.6802		
Subtotal 7																
8	GARFI2	3	f	t	s	a	e	-	2	0	0.21	22.25	0.07	0.3229		
9	LAMW	1	f	a	s	a	e	-	2	0	0.70	10.14	3.00	0.0261		
10	WU	3	f	a	s	e	m	-	2	1	0.18	4.31	0.00	0.7049		
11	AKIBA	2	m	t	s	e	e	-	2	5	0.59	1.85	0.35	0.4240		

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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Ys	Ws	Qs	Ps
11	AKIBA	4	f	t	s	e	e	-	2	5	0.41	12.99	0.82	0.1440
Subtotal 11											0.68	14.84	1.16	
12	LEE	4	m	t	s	c	m	-	2	1	0.26	2.57	0.03	0.6743
12	LEE	6	f	t	s	c	m	-	2	1	0.00	3.88	0.09	1.0000
Subtotal 12											-0.05	6.44	0.12	
13	BROWN1	2	f	a	t	a	e	-	4	3	0.52	1.86	0.25	0.4791
14	GAO	8	f	t	s	a	m	-	4	2	0.27	23.89	0.29	0.1944
15	HUMBL1	2	m	t	s	a	e	-	2	2	1.41	1.23	1.93	0.1185
15	HUMBL1	4	f	t	s	a	e	-	2	2	0.79	3.31	1.33	0.1516
Subtotal 15											1.89	4.54	3.26	
16	KOO	3	f	t	s	e	m	-	2	4	0.49	9.57	1.11	0.1260
17	LAMT	1	f	t	s	a	m	-	2	0	0.50	30.63	3.65	0.0057
18	PERSHA	2	f	t	s	a	m	-	2	2	0.18	12.73	0.01	0.5153
*19	BUTLER	2	f	t	s	c	m	-	2	1	0.70	1.85	0.56	0.3388
20	GENG	1	f	t	s	a	e	-	2	0	0.77	8.13	3.06	0.0285
21	INOUE	2	f	t	s	e	e	-	2	1	0.81	2.58	1.11	0.1930
22	SHIMIZ	2	f	t	s	a	m	-	2	0	0.08	14.20	0.08	0.7646
23	CHOI	1	m	t	s	a	e	-	2	0	1.00	1.30	0.94	0.2525
23	CHOI	2	f	t	s	a	e	-	2	0	0.49	11.99	1.32	0.0916
Subtotal 23											1.18	13.29	2.26	
*24	HOLE	3	c	t	h	a	e	b	6	2	0.88	1.37	0.72	0.3034
25	SVENSS	5	f	t	t	a	a	-	1	1	0.31	4.33	0.10	0.5225
26	JANERI	4	c	t	s	a	e	-	2	3	-0.29	18.99	3.72	0.2099
27	KALAND	3	f	t	s	a	m	-	2	4	0.75	8.82	3.09	0.0266
28	SOBUE	2	f	t	s	a	a	-	2	2	0.12	28.29	0.03	0.5157
29	WU-WIL	4	f	t	s	a	e	-	2	3	-0.36	93.46	24.45	0.0006
30	LIUZ	2	f	t	h	a	c	a	2	3	-0.26	4.36	0.76	0.5852
31	BROWN2	4	f	t	s	a	a	-	2	2	0.00	93.46	2.24	1.0000
32	STOCKW	3	f	t	s	a	e	-	7	3	0.47	8.80	0.87	0.1634
33	DU	1	f	t	s	a	e	-	2	0	0.09	13.61	0.06	0.7506
34	LIUQ	2	f	t	s	a	e	-	2	3	0.54	5.89	0.89	0.1880
35	FONTHA	6	f	t	s	a	a	-	2	8	0.25	82.80	0.83	0.0205
36	LAYARD	2	m	t	s	e	e	-	2	2	0.39	3.96	0.21	0.4431
36	LAYARD	4	f	t	s	e	e	-	2	2	-0.54	8.74	4.27	0.1074
Subtotal 36											-0.47	12.70	4.49	
37	DEWAAR	1	f	t	t	a	c	-	4	0	0.94	3.07	1.91	0.0986
38	KABAT2	4	m	t	s	e	a	-	2	3	0.47	5.07	0.50	0.2899
38	KABAT2	6	f	t	s	e	a	-	2	3	0.08	11.16	0.07	0.7971
Subtotal 38											0.24	16.23	0.57	
39	SCHWAR	8	c	t	h	a	e	a	2	2	0.10	31.98	0.11	0.5899
40	SUN	2	f	t	s	a	m	-	2	2	0.15	27.47	0.00	0.4366
41	WANGS	1	f	t	t	a	e	-	2	0	0.93	7.83	4.69	0.0093
42	WANGT	2	f	t	s	a	m	-	2	0	0.10	14.90	0.04	0.6978
*43	CARDEN	12	m	t	s	c	m	-	2	8	0.10	12.73	0.04	0.7338
*43	CARDEN	10	f	t	s	c	m	-	2	8	0.18	31.98	0.02	0.3025
Subtotal 43											-0.03	44.71	0.07	
44	ZHENG	1	m	t	h	a	e	a	2	0	-0.41	3.07	0.96	0.4776
44	ZHENG	2	f	t	h	a	e	a	2	0	0.93	5.43	3.23	0.0310
Subtotal 44											0.21	8.50	4.19	
45	AUVINE	2	m	t	t	a	e	-	2	1	-0.37	4.60	1.27	0.4259
46	BOFFET	7	m	t	s	a	e	-	2	2	0.39	10.87	0.58	0.2041
46	BOFFET	9	f	t	s	a	e	-	2	2	0.10	73.53	0.19	0.3709
Subtotal 46											0.18	84.40	0.76	
47	SHEN	1	f	a	t	a	y	-	2	0	-0.29	5.07	1.02	0.5088
48	ZARIDZ	4	f	t	s	a	e	-	2	2	0.43	28.46	2.08	0.0233
49	BOFFE2	12	c	a	s	a	a	-	2	2	0.00	9.36	0.22	1.0000
*50	JEE	4	f	t	s	c	e	-	2	5	0.54	10.17	1.53	0.0838
51	RAPITI	2	f	t	s	a	e	-	2	3	0.18	4.97	0.00	0.6843
*52	SPEIZE	1	f	t	t	a	a	-	2	1	0.41	1.66	0.10	0.6016
53	ZHONG	2	f	t	s	a	e	-	2	7	0.10	38.89	0.14	0.5523
54	LEECH	8	f	t	s	a	a	-	2	7	0.63	27.89	6.19	0.0009
55	MALATS	12	c	t	s	a	e	-	2	2	0.41	11.06	0.70	0.1775
56	WANGL	34	m	t	h	a	a	a	2	5	-0.58	4.06	2.19	0.2428
56	WANGL	36	f	t	h	a	a	a	2	5	0.03	14.17	0.22	0.9114
Subtotal 56											-0.86	18.22	2.41	

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- 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-NOV-06
 Both sexes
 Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Ys	Ws	Qs	Ps
57	JOHNSO	8	f	t	h	a	e	a	2	4	0.18	8.94	0.01	0.5856
58	LAGARD	6	c	t	h	a	a	a	2	6	0.14	70.80	0.02	0.2396
*59	NISHIN	2	f	t	s	a	c	-	2	7	0.59	4.14	0.78	0.2317
60	OHNO	6	f	t	s	a	e	-	2	2	0.00	24.05	0.58	1.0000
62	SEOW	1	f	t	h	a	e	a	4	0	0.26	34.66	0.36	0.1317
*63	ENSTRO	6	m	t	s	c	e	-	2	8	-0.46	8.99	3.42	0.1660
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-0.06	31.30	1.47	0.7292
Subtotal 63											-0.83	40.28	4.89	
64	ZATLOU	6	f	g	t	a	a	-	2	3	-0.73	5.67	4.48	0.0806
65	IARCKR	3	m	t	s	a	a	-	2	0	-0.92	1.33	1.52	0.2910
65	IARCKR	2	f	t	s	a	a	-	2	2	-0.22	16.83	2.40	0.3600
Subtotal 65											-1.45	18.16	3.93	
66	MCGHEE	1	m	t	h	c	p	a	2	2	0.29	16.22	0.31	0.2385
66	MCGHEE	2	f	t	h	c	p	a	2	2	0.32	25.59	0.72	0.1032
Subtotal 66											0.31	41.82	1.03	
*67	VINEIS	1	c	t	t	a	c	-	2	7	0.05	12.48	0.14	0.8632
68	GORLOV	1	m	t	h	a	e	a	4	4	0.34	5.29	0.19	0.4295
68	GORLOV	2	f	t	h	a	e	a	4	4	0.14	10.60	0.00	0.6491
Subtotal 68											0.17	15.89	0.19	
69	RYLAND	3	c	t	h	a	e	a	2	1	0.31	9.26	0.24	0.3380
*70	WEN	1	f	t	s	a	m	-	2	9	0.09	25.43	0.12	0.6639
71	YU	1	f	t	t	a	e	-	4	20	0.30	8.63	0.18	0.3779

Relative risks

N	88
NS	70
Wt	1395.63
Het Chi	122.89
Het df	87
Het P	**
Fixed RR	1.17
RRl	1.11
RRu	1.23
P	+++
Random RR	1.21
RRl	1.12
RRu	1.29
P	+++
Asymm P	*

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Table 31
ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-NOV-06
 Both sexes
 Overall analysis- unadjusted

Overall

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

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 Both sexes
 Overall analysis- unadjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
*43	CARDEN	9	f	t	s	c	m	-	2	0	96	114286	54	77948	1.21	(0.87-	1.69)
Subtotal 43																	
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																	
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																	
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																	
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																	
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																	
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																	
*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																	
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)
Partial Totals											5242	424931	3654	428207			
*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	0.01	0.3420
2	CHAN	1	f	t	s	a	e	-	2	0	-0.28	12.78	2.62	0.3086
3	CORREA	1	m	t	s	e	e	-	2	0	0.68	1.41	0.37	0.4200
3	CORREA	2	f	t	s	e	e	-	2	0	0.73	4.41	1.37	0.1276
Subtotal 3											1.07	5.82	1.74	
4	TRICHO	1	f	y	s	a	y	-	2	0	0.73	12.77	4.04	0.0091
5	BUFFLE	1	m	t	h	a	e	a	2	0	-0.68	2.42	1.74	0.2896
5	BUFFLE	2	f	t	h	a	e	a	2	0	-0.22	5.19	0.77	0.6209
Subtotal 5											-1.23	7.61	2.51	
*6	HIRAYA	1	m	t	s	c	e	-	2	0	0.85	6.28	2.94	0.0328
*6	HIRAYA	7	f	t	s	c	e	-	2	0	0.33	30.21	0.75	0.0734
Subtotal 6											0.84	36.48	3.69	
7	KABAT1	3	m	t	s	e	e	-	2	0	0.00	1.46	0.04	1.0000
7	KABAT1	4	f	t	s	e	e	-	2	0	-0.24	2.99	0.49	0.6802
Subtotal 7											-0.57	4.45	0.53	
8	GARFI2	3	f	t	s	a	e	-	2	0	0.21	22.25	0.04	0.3229
9	LAMW	1	f	a	s	a	e	-	2	0	0.70	10.14	2.86	0.0261

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

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 Both sexes
 Overall analysis- unadjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Ys	Ws	Qs	Ps
10	WU	2	f	a	s	e	m	-	2	0	0.34	4.18	0.13	0.4850
11	AKIBA	1	m	t	s	e	e	-	2	0	0.74	1.93	0.64	0.3008
11	AKIBA	3	f	t	s	e	e	-	2	0	0.42	12.69	0.78	0.1382
Subtotal 11											0.82	14.62	1.43	
12	LEE	3	m	t	s	c	m	-	2	0	0.27	2.49	0.02	0.6735
12	LEE	5	f	t	s	c	m	-	2	0	0.03	4.64	0.09	0.9548
Subtotal 12											-0.04	7.13	0.12	
13	BROWN1	1	f	a	t	a	e	-	4	0	0.42	2.06	0.13	0.5451
14	GAO	4	f	t	s	a	m	-	4	0	0.17	27.35	0.00	0.3644
15	HUMBL1	1	m	t	s	a	e	-	2	0	1.43	1.75	2.80	0.0580
15	HUMBL1	3	f	t	s	a	e	-	2	0	0.85	3.43	1.60	0.1154
Subtotal 15											1.95	5.18	4.40	
16	KOO	2	f	t	s	e	m	-	2	0	0.44	12.88	0.92	0.1182
17	LAMT	1	f	t	s	a	m	-	2	0	0.50	30.63	3.38	0.0057
18	PERSHA	1	f	t	s	a	m	-	2	0	0.03	14.09	0.26	0.9022
*19	BUTLER	1	f	t	s	c	m	-	2	0	0.89	1.88	0.99	0.2215
20	GENG	1	f	t	s	a	e	-	2	0	0.77	8.13	2.93	0.0285
21	INOUE	1	f	t	s	e	e	-	2	0	0.94	2.51	1.48	0.1377
22	SHIMIZ	2	f	t	s	a	m	-	2	0	0.08	14.20	0.11	0.7646
23	CHOI	1	m	t	s	a	e	-	2	0	1.00	1.30	0.91	0.2525
23	CHOI	2	f	t	s	a	e	-	2	0	0.49	11.99	1.22	0.0916
Subtotal 23											1.15	13.29	2.13	
*24	HOLE	1	m	t	h	a	e	b	6	0	1.26	0.67	0.80	0.3028
*24	HOLE	2	f	t	h	a	e	b	6	0	0.64	0.84	0.18	0.5613
Subtotal 24											1.56	1.50	0.98	
25	SVENSS	1	f	t	t	a	a	-	1	0	0.23	5.98	0.03	0.5677
26	JANERI	4	c	t	s	a	e	-	2	3	-0.29	18.99	3.94	0.2099
27	KALAND	2	f	t	s	a	m	-	2	0	0.48	11.10	1.09	0.1091
28	SOBUE	1	f	t	s	a	a	-	2	0	0.06	29.73	0.34	0.7379
29	WU-WIL	3	f	t	s	a	e	-	2	0	-0.23	61.33	9.88	0.0674
30	LIUZ	1	f	t	h	a	c	a	2	0	-0.30	5.63	1.25	0.4721
31	BROWN2	3	f	t	s	a	a	-	2	0	-0.03	78.65	3.02	0.8021
32	STOCKW	2	f	t	s	a	e	-	7	0	0.47	8.05	0.74	0.1824
33	DU	1	f	t	s	a	e	-	2	0	0.09	13.61	0.09	0.7506
34	LIUQ	1	f	t	s	a	e	-	2	0	0.51	5.71	0.66	0.2242
35	FONTHA	5	f	t	s	a	a	-	2	0	0.23	97.51	0.42	0.0212
36	LAYARD	1	m	t	s	e	e	-	2	0	0.38	4.18	0.18	0.4418
36	LAYARD	3	f	t	s	e	e	-	2	0	-0.46	9.06	3.59	0.1647
Subtotal 36											-0.42	13.24	3.77	
37	DEWAAR	1	f	t	t	a	c	-	4	0	0.94	3.07	1.84	0.0986
38	KABAT2	3	m	t	s	e	a	-	2	0	0.49	5.21	0.54	0.2627
38	KABAT2	5	f	t	s	e	a	-	2	0	0.09	11.53	0.06	0.7517
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	0.3643
40	SUN	11	f	t	s	a	m	-	2	0	0.15	27.35	0.01	0.4448
41	WANGS	1	f	t	t	a	e	-	2	0	0.93	7.83	4.53	0.0093
42	WANGT	2	f	t	s	a	m	-	2	0	0.10	14.90	0.07	0.6978
*43	CARDEN	11	m	t	s	c	m	-	2	0	-0.11	14.67	1.12	0.6783
*43	CARDEN	9	f	t	s	c	m	-	2	0	0.19	34.59	0.02	0.2571
Subtotal 43											-0.25	49.26	1.14	
44	ZHENG	1	m	t	h	a	e	a	2	0	-0.41	3.07	1.01	0.4776
44	ZHENG	2	f	t	h	a	e	a	2	0	0.93	5.43	3.12	0.0310
Subtotal 44											0.18	8.50	4.13	
45	AUVINE	1	m	t	t	a	e	-	2	0	0.14	8.70	0.01	0.6794
46	BOFFET	6	m	t	s	a	e	-	2	0	0.28	14.53	0.19	0.2843
46	BOFFET	8	f	t	s	a	e	-	2	0	0.02	78.71	1.69	0.8520
Subtotal 46											-0.03	93.24	1.88	
47	SHEN	1	f	a	t	a	y	-	2	0	-0.29	5.07	1.08	0.5088
48	ZARIDZ	3	f	t	s	a	e	-	2	0	0.49	30.36	3.12	0.0071
49	BOFFE2	11	c	a	s	a	a	-	2	0	0.20	12.44	0.02	0.4743
*50	JEE	3	f	t	s	c	e	-	2	1	0.59	10.42	1.84	0.0577
51	RAPITI	1	f	t	s	a	e	-	2	0	0.02	5.49	0.13	0.9685
*52	SPEIZE	1	f	t	t	a	a	-	2	1	0.41	1.66	0.09	0.6016
53	ZHONG	1	f	t	s	a	e	-	2	0	0.05	63.63	0.88	0.6903
54	LEECH	7	f	t	s	a	a	-	2	0	0.54	37.41	5.27	0.0009

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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 Overall analysis- unadjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Ys	Ws	Qs	Ps
55	MALATS	11	c	t	s	a	e	-	2	0	0.53	14.42	1.93	0.0428
56	WANGL	33	m	t	h	a	a	a	2	0	-0.31	6.28	1.41	0.4440
56	WANGL	35	f	t	h	a	a	a	2	0	0.12	18.04	0.03	0.5975
Subtotal 56											-0.52	24.32	1.44	
57	JOHNSO	7	f	t	h	a	e	a	2	0	0.24	11.94	0.07	0.4008
58	LAGARD	5	c	t	h	a	a	a	2	0	0.14	82.21	0.06	0.2052
*59	NISHIN	1	f	t	s	a	c	-	2	0	0.18	5.96	0.00	0.6557
60	OHNO	5	f	t	s	a	e	-	2	0	0.01	23.97	0.62	0.9743
62	SEOW	1	f	t	h	a	e	a	4	0	0.26	34.66	0.27	0.1317
*63	ENSTRO	3	m	t	s	c	e	-	2	1	-0.29	11.27	2.34	0.3341
*63	ENSTRO	9	f	t	s	c	e	-	2	1	-0.01	37.13	1.17	0.9512
Subtotal 63											-0.63	48.40	3.51	
64	ZATLOU	3	f	g	t	a	a	-	2	0	-0.84	6.11	6.24	0.0372
65	IARCKR	3	m	t	s	a	a	-	2	0	-0.92	1.33	1.56	0.2910
65	IARCKR	1	f	t	s	a	a	-	2	0	-0.11	21.40	1.60	0.6259
Subtotal 65											-1.36	22.73	3.16	
66	MCGHEE	5	m	t	h	c	p	a	2	0	0.36	17.79	0.69	0.1240
66	MCGHEE	6	f	t	h	c	p	a	2	0	0.41	29.19	1.68	0.0276
Subtotal 66											0.44	46.98	2.37	
*67	VINEIS	13	c	t	t	a	c	-	2	0	0.03	23.52	0.46	0.8922
68	GORLOV	1	m	t	h	a	e	a	4	4	0.34	5.29	0.16	0.4295
68	GORLOV	2	f	t	h	a	e	a	4	4	0.14	10.60	0.01	0.6491
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	0.3380
*70	WEN	1	f	t	s	a	m	-	2	9	0.09	25.43	0.17	0.6639
71	YU	1	f	t	t	a	e	-	4	20	0.30	8.63	0.15	0.3779

Relative risks

N 89
 NS 70

Wt 1489.63
 Het Chi 110.11
 Het df 88
 Het P (*)
 Fixed RR 1.18
 RRl 1.12
 RRu 1.24
 P +++
 Random RR 1.20
 RRl 1.13
 RRu 1.28
 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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
*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																
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																
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																
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																
*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																
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																
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																
*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																
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																
Partial Totals											251	95461	154	82316	1.23	(0.75- 2.01)

*prospective study

Europe

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

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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By continent - adjusted

Europe

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50-	1.30)
Subtotal 65																	
*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		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
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																	
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																	
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																	
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																	
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																	
*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																	
*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)
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, f, e, x, c, p
- 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-NOV-06
 Both sexes

	By continent - adjusted				Total
	NAmerica	Europe	Asia	Other	
Relative risks					
	N	30	20	38	88
	NS	21	17	32	70
	Wt	466.56	303.78	625.29	1395.63
	Het Chi	25.68	23.78	71.53	122.89
	Het df	29	19	37	87
	Het P	N.S.	N.S.	***	**
Fixed	RR	1.11	1.20	1.20	1.17
	RRl	1.01	1.07	1.11	1.11
	RRu	1.21	1.34	1.30	1.23
	P	+	++	+++	+++
Random	RR	1.11	1.21	1.29	1.21
	RRl	1.01	1.05	1.14	1.12
	RRu	1.21	1.40	1.45	1.29
	P	+	++	+++	+++
Asymm	P	N.S.	N.S.	**	*
Between	Chi		1.16	1.61	1.90
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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
*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																
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																
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																
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																
*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																
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																
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																
*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																
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																
Partial Totals											1405	243477	968	283848		
*prospective study																

Europe

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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																
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																
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																
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)
58	LAGARD	5	c	t	h	a	a	a	2	0	179	611	254	997	1.15	(0.93- 1.43)

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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By continent - unadjusted

Europe

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
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																	
*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		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
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																	
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																	
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																	
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																	
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																	
*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																	
*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)
Partial Totals											2799	105731	1686	88131			

*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, f, e, x, c, p
- 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-NOV-06

Both sexes
 By continent - unadjusted
 NAmerica Europe Asia Other Total

Relative risks

		NAmerica	Europe	Asia	Other	Total
	N	30	21	38		89
	NS	21	17	32		70
	Wt	481.36	358.66	649.60		1489.63
	Het Chi	26.43	25.43	55.59		110.11
	Het df	29	20	37		88
	Het P	N.S.	N.S.	*		(*)
Fixed	RR	1.12	1.18	1.23		1.18
	RRL	1.02	1.07	1.14		1.12
	RRu	1.22	1.31	1.33		1.24
	P	+	++	+++		+++
Random	RR	1.12	1.21	1.27		1.20
	RRL	1.02	1.06	1.15		1.13
	RRu	1.22	1.38	1.41		1.28
	P	+	++	+++		+++
Asymm	P	N.S.	N.S.	(*)		*
Between	Chi		0.64	2.65		2.65
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 : t/g, other
- 3) TIM : m, a, z, y, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By country within Asia - adjusted

Japan

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
*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																
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																
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)	
Partial Totals											52	91	38	72		

*prospective study

HongKong

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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																
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		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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																
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																
*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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By country within Asia - adjusted

Other											Number Exposed		Non-exposed		RR	95.00%CI
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont		
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																
*50	JEE	4	f	t	s	c	e	-	2	5	-	-	-	-	1.71 (1.00- 2.93)	
51	RAPITI	2	f	t	s	a	e	-	2	3	-	-	-	-	1.72 (0.93- 3.18)	
54	LEECH	8	f	t	s	a	a	-	2	7	-	-	-	-	1.20 (0.50- 2.90)	
62	SEOW	1	f	t	h	a	e	a	4	0	91	300	85	362	1.87 (1.29- 2.71)	
Partial Totals											142	394	122	528	1.29 (0.93- 1.80)	

*prospective study

Relative risks		Japan	HongKong	China	Other	Total
	N	9	7	16	6	38
	NS	7	6	14	5	32
	Wt	125.08	113.57	295.67	90.98	625.29
	Het Chi	6.74	7.36	35.52	3.01	71.53
	Het df	8	6	15	5	37
	Het P	N.S.	N.S.	**	N.S.	***
Fixed	RR	1.29	1.41	1.01	1.55	1.20
	RRl	1.09	1.17	0.90	1.26	1.11
	RRu	1.54	1.70	1.13	1.90	1.30
	P	++	+++	N.S.	+++	+++
Random	RR	1.29	1.40	1.13	1.55	1.29
	RRl	1.09	1.14	0.93	1.26	1.14
	RRu	1.54	1.73	1.39	1.90	1.45
	P	++	++	N.S.	+++	+++
Asymm	P	(*)	N.S.	(*)	N.S.	**
Between	Chi		0.45	5.57	1.73	18.90
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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By region within Europe - adjusted

Western

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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																
18	PERSHA	2	f	t	s	a	m	-	2	2	-	-	-	-	1.11 (0.51- 2.40)	
*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																
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																
*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		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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

		Western	Other	Total
Relative risks				
		N	14	6
		NS	11	6
		Wt	227.64	76.14
		Het Chi	8.92	11.19
		Het df	13	5
		Het P	N.S.	*
Fixed		RR	1.13	1.45
		RRl	0.99	1.16
		RRu	1.28	1.82
		P	(+)	++
Random		RR	1.13	1.38
		RRl	0.99	0.97
		RRu	1.28	1.97
		P	(+)	(+)
Asymm		P	N.S.	N.S.
Between		Chi		3.66
		df		1
		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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By publication year (2 groups) - adjusted

1981-89

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
*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		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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	PONTHA	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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By publication year (2 groups) - adjusted

1990-99

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
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		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
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)		
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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By publication year (2 groups) - adjusted
 1981-89 1990-99 2000- Total

Relative risks

	N	33	33	22	88
NS	25	28	17	70	
Wt	304.77	713.48	377.39	1395.63	
Het Chi	26.36	56.70	26.11	122.89	
Het df	32	32	21	87	
Het P	N.S.	**	N.S.	**	
Fixed RR	1.40	1.09	1.15	1.17	
RRl	1.25	1.01	1.04	1.11	
RRu	1.57	1.17	1.27	1.23	
P	+++	+	++	+++	
Random RR	1.40	1.15	1.14	1.21	
RRl	1.25	1.02	1.01	1.12	
RRu	1.57	1.28	1.28	1.29	
P	+++	+	+	+++	
Asymm P	N.S.	(*)	N.S.	*	
Between Chi		13.58	6.69	13.72	
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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By publication year (6 groups) - adjusted

1981-86

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
*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		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By publication year (6 groups) - adjusted

1990-94

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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-WILL	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																
Partial Totals											47	154	28	100	0.78 (0.45- 1.34)	
*prospective study																

1995-98

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

1999-2001

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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																
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)	
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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By publication year (6 groups) - adjusted

2002-06

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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																
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																
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																
*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																
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)	
Partial Totals											91	300	85	362		
*prospective study																

Relative risks	1981-86		1987-89		1990-94		1995-98		1999-2001		2002-06		Total	
	N	NS	N	NS	N	NS	N	NS	N	NS	N	NS	N	NS
Wt	175.80		128.97		371.19		277.24		206.10		236.34		1395.63	
Het Chi	17.53		7.22		31.39		16.31		11.29		14.70		122.89	
Het df	17		14		11		15		11		14		87	
Het P	N.S.		N.S.		***		N.S.		N.S.		N.S.		**	
Fixed RR	1.32		1.53		0.99		1.21		1.24		1.08		1.17	
RRl	1.14		1.28		0.89		1.08		1.08		0.95		1.11	
RRu	1.53		1.81		1.10		1.37		1.42		1.23		1.23	
P	+++		+++		N.S.		++		++		N.S.		+++	
Random RR	1.32		1.53		1.05		1.22		1.25		1.08		1.21	
RRl	1.13		1.28		0.85		1.07		1.08		0.94		1.12	
RRu	1.54		1.81		1.29		1.39		1.43		1.23		1.29	
P	+++		+++		N.S.		++		++		N.S.		+++	
Asymm P	N.S.		*		N.S.		N.S.		N.S.		N.S.		*	
Between Chi			1.60		9.69		0.72		0.32		3.96		24.45	
Between df			1		1		1		1		1		5	
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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By number of female lung cancer cases (grouped) - adjusted

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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																
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																
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																
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	1.11 (	0.51- 2.40)
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																
*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																
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																

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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																
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																
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																
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																
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																
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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By number of female lung cancer cases (grouped) - adjusted

50-99											Number Exposed		Non-exposed		RR	95.00%CI
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont		
*67	VINEIS	1	c	t	t	a	c	-	2	7	-	-	-	-	1.05 (0.60- 1.82)	
Partial Totals											519	956	291	782		
*prospective study																
100-199											Number Exposed		Non-exposed		RR	95.00%CI
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont		
*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)	
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)	
Partial Totals											362	95523	236	82415		
*prospective study																
200-399											Number Exposed		Non-exposed		RR	95.00%CI
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont		
*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)	
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65 (1.16- 2.35)	
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											115	152	84	183		
*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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By number of female lung cancer cases (grouped) - adjusted

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

Relative risks	1-49		50-99		100-199		200-399		400+		Total
	N	NS	N	NS	N	NS	N	NS	N	NS	
	22	17	27	22	19	15	13	10	6	5	87
	82.40	17.25	223.92	35.03	393.65	17.26	298.04	13.78	393.02	20.00	1391.03
Wt											
Het Chi	17.25		35.03		17.26		13.78		20.00		121.61
Het df	21		26		18		12		5		86
Het P	N.S.		N.S.		N.S.		N.S.		**		**
Fixed RR	1.34		1.32		1.12		1.31		1.01		1.17
RRl	1.08		1.16		1.02		1.17		0.91		1.11
RRu	1.66		1.51		1.24		1.47		1.11		1.23
P	++		+++		+		+++		N.S.		+++
Random RR	1.34		1.32		1.12		1.32		1.05		1.21
RRl	1.08		1.13		1.02		1.17		0.85		1.13
RRu	1.66		1.55		1.24		1.50		1.29		1.30
P	++		+++		+		+++		N.S.		+++
Asymm P	*		N.S.		N.S.		N.S.		N.S.		*
Between Chi			0.00		2.04		0.02		5.38		18.29
Between df			1		1		1		1		4
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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By number of male+female lung cancer cases (grouped) - adjusted

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
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																	
10	WU	3	f	a	s	e	m	-	2	1	-	-	-	-	2.04	(0.91-	4.61)
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																	
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																	
*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)
Partial Totals											35	211	18	293			

*prospective study

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
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																	
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																	
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																	
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																	
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																	
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, f, e, x, c, p
- 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-NOV-06
 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		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
*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)
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)
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)
Partial Totals											362	95523	236	82415		
*prospective study																

200-399

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
*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)
17	LAMT	1	f	t	s	a	m	-	2	0	115	152	84	183	1.65	(1.16- 2.35)
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)
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35	(0.69- 2.62)
Partial Totals											115	152	84	183		
*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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By number of male+female lung cancer cases (grouped) - adjusted

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

		1-49	50-99	100-199	200-399	400+	Total
Relative risks							
	N	18	28	18	17	7	88
	NS	15	23	14	12	6	70
	Wt	61.73	218.14	310.63	341.32	463.81	1395.63
	Het Chi	8.05	42.81	13.52	21.57	21.03	122.89
	Het df	17	27	17	16	6	87
	Het P	N.S.	*	N.S.	N.S.	**	**
	Fixed RR	1.56	1.25	1.16	1.27	1.03	1.17
	RRl	1.21	1.09	1.04	1.14	0.94	1.11
	RRu	2.00	1.42	1.29	1.41	1.13	1.23
	P	+++	++	++	+++	N.S.	+++
	Random RR	1.56	1.23	1.16	1.26	1.06	1.21
	RRl	1.21	1.04	1.04	1.11	0.89	1.12
	RRu	2.00	1.46	1.29	1.44	1.26	1.29
	P	+++	+	++	+++	N.S.	+++
	Asymm P	(*)	N.S.	N.S.	N.S.	N.S.	*
	Between Chi		2.33	4.48	2.14	9.29	15.90
	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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By full histological confirmation or not - adjusted

No	StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
												Case	Cont	Case	Cont			
	*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)
	Partial Totals												541	95906	332	82846		
	*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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By full histological confirmation or not - adjusted

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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																
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																
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																
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																
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																
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																
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35 (0.69-	2.62)
Partial Totals											528	1156	311	893		
*prospective study																

Relative risks		No	Yes	Total
	N	51	37	88
	NS	39	31	70
	Wt	811.23	584.40	1395.63
	Het Chi	80.44	40.49	122.89
	Het df	50	36	87
	Het P	**	N.S.	**
Fixed	RR	1.13	1.22	1.17
	RRl	1.06	1.13	1.11
	RRu	1.21	1.32	1.23
	P	+++	+++	+++
Random	RR	1.22	1.22	1.21
	RRl	1.10	1.11	1.12
	RRu	1.34	1.33	1.29

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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By full histological confirmation or not - adjusted

		No	Yes	Total
Relative risks				
	P	+++	+++	+++
	Asymm P	***	N.S.	*
	Between Chi		1.96	1.96
	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	4) HOU : a, other
2) TYP : t/g, other	5) UNX : 2, 1, 4, 3, other
3) TIM : m, a, z, y, f, e, x, c, p	

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-NOV-06
 Both sexes

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

Case-con.

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
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																	
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																	
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																	
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																	
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																	
13	BROWN1	2	f	a	t	a	e	-	4	3	-	-	-	-	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																	
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																	
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	PONTHA	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																	
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																	
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																	
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																	
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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By study type (case-control, prospective) - adjusted

Case-con.

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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																
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																
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																
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																
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)
Partial Totals											981	2182	578	1880		
*prospective study																

Prosp.

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
*1	GARFII	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																
*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																
*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																
*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)
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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By study type (case-control, prospective) - adjusted
 Case-con. Prosp. Total

Relative risks

	N	74	14	88
	NS	59	11	70
	Wt	1179.14	216.50	1395.63
	Het Chi	109.66	13.15	122.89
	Het df	73	13	87
	Het P	**	N.S.	**
Fixed	RR	1.16	1.19	1.17
	RRL	1.10	1.04	1.11
	RRu	1.23	1.36	1.23
	P	+++	+	+++
Random	RR	1.21	1.19	1.21
	RRL	1.12	1.04	1.12
	RRu	1.31	1.36	1.29
	P	+++	+	+++
Asymm	P	*	N.S.	*
Between	Chi		0.08	0.08
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 | 4) HOU : a, other |
| 2) TYP : t/g, other | 5) UNX : 2, 1, 4, 3, other |
| 3) TIM : m, a, z, y, f, e, x, c, p | |

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-NOV-06
 Both sexes
 By study control type - adjusted

Healthy

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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																
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																
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																
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																
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																
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																
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)	
Partial Totals											352	615	169	375		

*prospective study

Diseased

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

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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By study control type - adjusted

Diseased

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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																
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																
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																
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		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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																
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																
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		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By study control type - adjusted

Prosp.

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
*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																
*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																
*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																
*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)
Partial Totals											88	94880	65	81859		
*prospective study																

Relative risks	Healthy		Diseased		Both		Unstated		Prosp.		Total	
	N	NS										
	34	28	30	23	9	7	1	1	14	11	88	70
Wt	648.64		329.85		192.53		8.13		216.50		1395.63	
Het Chi	57.97		33.01		4.12		0.00		13.15		122.89	
Het df	33		29		8		0		13		87	
Het P	**		N.S.		N.S.		N.S.		N.S.		**	
Fixed RR	1.08		1.35		1.14		2.16		1.19		1.17	
RRl	1.00		1.21		0.99		1.08		1.04		1.11	
RRu	1.16		1.51		1.32		4.29		1.36		1.23	
P	(+)		+++		(+)		+		+		+++	
Random RR	1.12		1.36		1.14		2.16		1.19		1.21	
RRl	0.99		1.20		0.99		1.08		1.04		1.12	
RRu	1.26		1.53		1.32		4.29		1.36		1.29	
P	(+)		+++		(+)		+		+		+++	
Asymm P	N.S.		N.S.		N.S.				N.S.		*	
Between Chi			11.40		0.55		3.88		1.62		14.64	
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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By study quality (PNL criteria) - adjusted

Good											Number Exposed		Non-exposed		RR	95.00%CI
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont		
*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)	
Partial Totals											584	96105	364	82795		
*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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By study quality (PNL criteria) - adjusted

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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																
4	TRICHO	1	f	y	s	a	y	-	2	0	53	116	24	109	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)
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																
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																
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																
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																
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																
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																
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)
Partial Totals											485	957	279	944		

*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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By study quality (PNL criteria) - adjusted
 Good Bad Total

Relative risks

	N	51	37	88
	NS	40	30	70
	Wt	777.03	618.60	1395.63
	Het Chi	75.81	46.15	122.89
	Het df	50	36	87
	Het P	*	N.S.	**
Fixed	RR	1.14	1.20	1.17
	RRl	1.06	1.11	1.11
	RRu	1.22	1.30	1.23
	P	+++	+++	+++
Random	RR	1.19	1.23	1.21
	RRl	1.08	1.11	1.12
	RRu	1.31	1.36	1.29
	P	+++	+++	+++
Asymm	P	(*)	(*)	*
Between	Chi		0.93	0.93
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 | 4) HOU : a, other |
| 2) TYP : t/g, other | 5) UNX : 2, 1, 4, 3, other |
| 3) TIM : m, a, z, y, f, e, x, c, p | |

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-NOV-06
 Both sexes

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

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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																
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																
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)
Totals											502	1173	333	1112		

*prospective study

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

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
*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																
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																
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																
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																
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																
Partial Totals											117	345	52	168		

*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, f, e, x, c, p
- 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-NOV-06
 Both sexes

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		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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																
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																
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																
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																
69	RYLAND	3	c	t	h	a	e	a	2	1	-	-	-	-	1.37	(0.72- 2.61)
Partial Totals											161	365	99	237		

*prospective study

6+

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

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, f, e, x, c, p
- 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-NOV-06
 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	Non-exposed	RR	95.00%CI		
Partial Totals											Case	Cont	Case	Cont		
*prospective study											144	94939	79	81870		
Relative risks											0	1	2	3-5	6+	Total
							N	11	7	22	26	22	88			
							NS	9	6	17	22	16	70			
							Wt	130.77	41.45	384.27	306.92	532.23	1395.63			
							Het Chi	17.95	5.29	23.80	40.15	19.26	122.89			
							Het df	10	6	21	25	21	87			
							Het P	(*)	N.S.	N.S.	*	N.S.	**			
Fixed							RR	1.47	1.37	1.20	0.99	1.17	1.17			
							RRL	1.24	1.01	1.08	0.89	1.08	1.11			
							RRu	1.75	1.86	1.32	1.11	1.28	1.23			
							P	+++	+	+++	N.S.	+++	+++			
Random							RR	1.49	1.37	1.22	1.11	1.17	1.21			
							RRL	1.15	1.01	1.09	0.94	1.08	1.12			
							RRu	1.92	1.86	1.37	1.30	1.28	1.29			
							P	++	+	+++	N.S.	+++	+++			
Asymm							P	N.S.	N.S.	(*)	**	N.S.	*			
Between							Chi		0.17	4.14	14.26	5.46	16.44			
							df		1	1	1	1	4			
							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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By age considered as a confounder in the study or not - adjusted

No											Number Exposed		Non-exposed		RR	95.00%CI
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont		
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)	
Partial Totals											555	1324	370	1418		
*prospective study																
Yes											Number Exposed		Non-exposed		RR	95.00%CI
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont		
*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)	
Subtotal 36															0.78 (0.45- 1.34)	
38	KABAT2	4	m	t	s	e	a	-	2	3	-	-	-	-	1.60 (0.67- 3.82)	

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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By age considered as a confounder in the study or not - adjusted

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.08 (0.60- 1.94)	
Subtotal 38																
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																
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																
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																
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																
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																
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																
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																
*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																
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)	
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, f, e, x, c, p
- 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-NOV-06
 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		Non-exposed		RR	95.00%CI
												Case	Cont	Case	Cont		
	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, f, e, x, c, p
- 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-NOV-06
 Both sexes

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

No											Number Exposed		Non-exposed		RR	95.00%CI
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont		
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)	
Partial Totals											910	2011	523	1557		
*prospective study																
Yes											Number Exposed		Non-exposed		RR	95.00%CI
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont		
*1	GARF11	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)	
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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By marital status considered as a confounder in the study or not - adjusted

Relative risks

		No	Yes	Total
	N	64	24	88
	NS	55	15	70
	Wt	1103.20	292.44	1395.63
	Het Chi	102.84	17.84	122.89
	Het df	63	23	87
	Het P	**	N.S.	**
Fixed	RR	1.14	1.26	1.17
	RRl	1.08	1.12	1.11
	RRu	1.21	1.41	1.23
	P	+++	+++	+++
Random	RR	1.18	1.26	1.21
	RRl	1.09	1.12	1.12
	RRu	1.29	1.41	1.29
	P	+++	+++	+++
	Asymm P	(*)	N.S.	*
Between	Chi		2.22	2.22
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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By any study results available on dose-response or not - adjusted

None											Number Exposed		Non-exposed		RR	95.00%CI
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont		
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	a	-	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)	
71	YU	1	f	t	t	a	e	-	4	20	-	-	-	-	1.35 (0.69- 2.62)	
Partial Totals											299	601	229	638		

*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	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)	

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, f, e, x, c, p
- 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-NOV-06
 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		Non-exposed		RR	95.00%CI			
											Case	Cont	Case	Cont					
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	e	-	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)
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)
Partial Totals											770	96461	414	83101					
*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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By any study results available on dose-response or not - adjusted

Relative risks

	None	No assoc	Sig assoc	Results	Total
N	28		1	59	88
NS	24		1	45	70
Wt	445.04		4.31	946.28	1395.63
Het Chi	41.88		0.00	69.66	122.89
Het df	27		0	58	87
Het P	*		N.S.	N.S.	**
Fixed RR	1.02		1.20	1.24	1.17
RRl	0.93		0.47	1.17	1.11
RRu	1.12		3.08	1.32	1.23
P	N.S.		N.S.	+++	+++
Random RR	1.08		1.20	1.26	1.21
RRl	0.94		0.47	1.17	1.12
RRu	1.24		3.08	1.36	1.29
P	N.S.		N.S.	+++	+++
Asymm P	N.S.			(*)	*
Between Chi			0.11	11.34	11.35
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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By spouse the index or not - adjusted

Yes											Number Exposed				Non-exposed				RR		95.00%CI	
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)				
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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By spouse the index or not - adjusted

											Number Exposed		Non-exposed		RR	95.00%CI
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont		
Yes																
*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)	
Partial Totals											728	96108	487	83131		
*prospective study																
No																
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	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)	
Partial Totals											341	954	156	608		
*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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By spouse the index or not - adjusted
 Yes No Total

Relative risks

	N	61	27	88
	NS	48	22	70
	Wt	1087.02	308.61	1395.63
	Het Chi	96.32	26.54	122.89
	Het df	60	26	87
	Het P	**	N.S.	**
Fixed	RR	1.16	1.18	1.17
	RRL	1.10	1.05	1.11
	RRu	1.24	1.32	1.23
	P	+++	++	+++
Random	RR	1.22	1.18	1.21
	RRL	1.12	1.05	1.12
	RRu	1.33	1.32	1.29
	P	+++	++	+++
Asymm	P	**	N.S.	*
Between	Chi		0.04	0.04
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 | 4) HOU : a, other |
| 2) TYP : t/g, other | 5) UNX : 2, 1, 4, 3, other |
| 3) TIM : m, a, z, y, f, e, x, c, p | |

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-NOV-06
 Both sexes
 By end year of study (grouped) - adjusted

-1979											Number Exposed				Non-exposed				RR		95.00%CI	
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)					
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											Number Exposed				Non-exposed				RR		95.00%CI	
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	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)					
Partial Totals											552	1293	343	1219								
*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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By end year of study (grouped) - adjusted

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
1990-																
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																
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																
45	AUVINE	2	m	t	t	a	e	-	2	1	-	-	-	-	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																
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																
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																
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																
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																
*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																
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)
Partial Totals											328	763	170	554		
*prospective study																

Unknown

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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)
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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By end year of study (grouped) - adjusted
 -1979 1980-89 1990- Unknown Total

Relative risks

	N	2	44	38	4	88
	NS	2	34	30	4	70
	Wt	50.20	600.20	674.82	70.42	1395.63
	Het Chi	1.85	72.38	41.77	5.62	122.89
	Het df	1	43	37	3	87
	Het P	N.S.	**	N.S.	N.S.	**
Fixed	RR	1.04	1.19	1.15	1.25	1.17
	RRL	0.79	1.10	1.07	0.99	1.11
	RRu	1.38	1.29	1.24	1.58	1.23
	P	N.S.	+++	+++	(+)	+++
Random	RR	0.99	1.28	1.16	1.32	1.21
	RRL	0.66	1.14	1.06	0.95	1.12
	RRu	1.51	1.45	1.26	1.85	1.29
	P	N.S.	+++	+++	N.S.	+++
Asymm	P		**	N.S.	(*)	*
Between	Chi		0.77	0.44	0.97	1.28
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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By considered by EPA or not - adjusted

No	StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
												Case	Cont	Case	Cont			
	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)	
	Partial Totals												493	1071	250	854		
	*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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By considered by EPA or not - adjusted

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
*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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By considered by EPA or not - adjusted
 No Yes Total

Relative risks

	N	51	37	88
	NS	40	30	70
	Wt	867.43	528.21	1395.63
	Het Chi	55.71	67.09	122.89
	Het df	50	36	87
	Het P	N.S.	**	**
Fixed	RR	1.16	1.18	1.17
	RRl	1.09	1.08	1.11
	RRu	1.24	1.28	1.23
	P	+++	+++	+++
Random	RR	1.17	1.29	1.21
	RRl	1.08	1.12	1.12
	RRu	1.26	1.48	1.29
	P	+++	+++	+++
Asymm	P	N.S.	*	*
Between	Chi		0.08	0.08
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, f, e, x, c, p
- 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-NOV-06
 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		RR	95.00%CI
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont		
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, f, e, x, c, p
- 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-NOV-06
 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		RR	95.00%CI
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont		
*70	WEN	1	f	t	s	a	m	-	2	9	-	-	-	-	1.09 (0.74- 1.61)	
Partial Totals											686	1415	381	1200		
*prospective study																
Other											Number Exposed		Non-exposed		RR	95.00%CI
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont		
*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)	
Partial Totals											383	95647	262	82539		
*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, f, e, x, c, p
- 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-NOV-06
 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	53	35	88
	NS	42	28	70
	Wt	778.18	617.46	1395.63
	Het Chi	75.96	46.07	122.89
	Het df	52	34	87
	Het P	*	(*)	**
	Fixed RR	1.14	1.20	1.17
	RRl	1.06	1.11	1.11
	RRu	1.22	1.30	1.23
	P	+++	+++	+++
	Random RR	1.22	1.20	1.21
	RRl	1.11	1.08	1.12
	RRu	1.34	1.33	1.29
	P	+++	+++	+++
	Asymm P	**	N.S.	*
	Between Chi		0.86	0.86
	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 4) HOU : a, other
 2) TYP : t/g, other 5) UNX : 2, 1, 4, 3, other
 3) TIM : m, a, z, y, f, e, x, c, p
 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-NOV-06
 Both sexes
 By interview method/setting - adjusted

Hospital

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
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)
Partial Totals											300	580	173	461			

*prospective study

Home

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
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		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By interview method/setting - adjusted

Self-completion

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
*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)
Partial Totals											140	94971	103	81931		
*prospective study																

Othr/unkn

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

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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By interview method/setting - adjusted

Othr/unkn

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Case	Exposed Cont	Non-exposed Case	Cont	RR	95.00%CI
Subtotal 66																
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																
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)
Partial Totals											591	1291	353	1281		

*prospective study

		Hospital	Home	Telephone	Self-comp	Othr/unkn	Total
Relative risks							
	N	16	14	4	13	41	88
	NS	13	9	4	12	32	70
	Wt	168.70	159.59	142.49	165.40	759.46	1395.63
	Het Chi	24.35	14.11	0.59	9.54	63.63	122.89
	Het df	15	13	3	12	40	87
	Het P	(*)	N.S.	N.S.	N.S.	*	**
Fixed	RR	1.43	1.25	1.04	1.10	1.14	1.17
	RRl	1.23	1.07	0.89	0.95	1.06	1.11
	RRu	1.67	1.46	1.23	1.28	1.22	1.23
	P	+++	++	N.S.	N.S.	+++	+++
Random	RR	1.39	1.25	1.04	1.10	1.19	1.21
	RRl	1.13	1.05	0.89	0.95	1.07	1.12
	RRu	1.71	1.47	1.23	1.28	1.32	1.29
	P	++	++	N.S.	N.S.	+++	+++
Asymm	P	N.S.	N.S.	(*)	N.S.	*	*
Between	Chi		1.61	7.77	5.81	7.40	10.66
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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By any proxy use or not - adjusted

No	StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
												Case	Cont	Case	Cont		
	*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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By any proxy use or not - adjusted
 No Yes Unknown Total

Relative risks

	N	56	29	3	88
	NS	46	22	2	70
	Wt	852.54	526.47	16.63	1395.63
	Het Chi	88.17	27.21	3.91	122.89
	Het df	55	28	2	87
	Het P	**	N.S.	N.S.	**
Fixed	RR	1.17	1.14	1.83	1.17
	RRL	1.10	1.05	1.13	1.11
	RRu	1.25	1.24	2.96	1.23
	P	+++	++	+	+++
Random	RR	1.23	1.14	1.70	1.21
	RRL	1.12	1.05	0.85	1.12
	RRu	1.35	1.24	3.42	1.29
	P	+++	++	N.S.	+++
Asymm	P	*	N.S.	N.S.	*
Between	Chi		0.23	3.21	3.61
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, f, e, x, c, p
- 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-NOV-06
 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		Non-exposed		RR	95.00%CI
												Case	Cont	Case	Cont		
	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																
	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																
	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																
	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																
	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																
	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																
	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																
	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																
	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																
	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																
	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																

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, f, e, x, c, p
- 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-NOV-06
 Both sexes
 By proxy use differs markedly in cases and controls or not (CC studies only) - adjusted

No											Number Exposed		Non-exposed		RR	95.00%CI
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont		
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)	
Partial Totals											770	1609	477	1386		
*prospective study																
Yes											Number Exposed		Non-exposed		RR	95.00%CI
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont		
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)	
Partial Totals											107	341	57	374		
*prospective study																
Unknown											Number Exposed		Non-exposed		RR	95.00%CI
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont		
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)	
Totals											104	232	44	120		
*prospective study																
Relative risks											No	Yes	Unknown	Total		
											N	56	15	3	74	
											NS	45	12	2	59	
											Wt	778.49	384.03	16.63	1179.14	
											Het Chi	89.11	13.16	3.91	109.66	
											Het df	55	14	2	73	
											Het P	**	N.S.	N.S.	**	
											Fixed RR	1.16	1.15	1.83	1.16	
											RRl	1.08	1.04	1.13	1.10	
											RRu	1.25	1.27	2.96	1.23	
											P	+++	++	+	+++	
											Random RR	1.21	1.15	1.70	1.21	
											RRl	1.10	1.04	0.85	1.12	
											RRu	1.34	1.27	3.42	1.31	
											P	+++	++	N.S.	+++	
											Asymm P	N.S.	N.S.	N.S.	*	
											Between Chi		0.04	3.35	3.48	
											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, f, e, x, c, p
- 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-NOV-06
 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		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
*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
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- 3) TIM : m, a, z, y, f, e, x, c, p
- 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-NOV-06
 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		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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																
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																
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																
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																
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																
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																
*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																
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)
Partial Totals											1069	97062	643	83739		
*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	0.3420		
2	CHAN	1	f	t	s	a	e	-	2	0	-0.28	12.78	2.49	0.3086		
3	CORREA	1	m	t	s	e	e	-	2	0	0.68	1.41	0.39	0.4200		
3	CORREA	2	f	t	s	e	e	-	2	0	0.73	4.41	1.43	0.1276		
Subtotal 3																
4	TRICHO	1	f	y	s	a	y	-	2	0	0.73	12.77	4.20	0.0091		
5	BUFFLE	1	m	t	h	a	e	a	2	0	-0.68	2.42	1.70	0.2896		
5	BUFFLE	2	f	t	h	a	e	a	2	0	-0.22	5.19	0.72	0.6209		
Subtotal 5																
*6	HIRAYA	2	m	t	s	c	e	-	2	1	0.81	6.73	2.88	0.0355		
*6	HIRAYA	8	f	t	s	c	e	-	2	1	0.37	30.26	1.40	0.0410		
Subtotal 6																
7	KABAT1	3	m	t	s	e	e	-	2	0	0.00	1.46	0.04	1.0000		
7	KABAT1	4	f	t	s	e	e	-	2	0	-0.24	2.99	0.47	0.6802		
Subtotal 7																
8	GARFI2	3	f	t	s	a	e	-	2	0	0.21	22.25	0.06	0.3229		
9	LAMW	1	f	a	s	a	e	-	2	0	0.70	10.14	2.98	0.0261		
10	WU	3	f	a	s	e	m	-	2	1	0.18	4.31	0.00	0.7049		
11	AKIBA	2	m	t	s	e	e	-	2	5	0.59	1.85	0.34	0.4240		

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, f, e, x, c, p
- 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-NOV-06
 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
11	AKIBA	4	f	t	s	e	e	-	2	5	0.41	12.99	0.80	0.1440
Subtotal 11											0.68	14.84	1.15	
12	LEE	4	m	t	s	c	m	-	2	1	0.26	2.57	0.03	0.6743
12	LEE	6	f	t	s	c	m	-	2	1	0.00	3.88	0.09	1.0000
Subtotal 12											-0.05	6.44	0.12	
13	BROWN1	2	f	a	t	a	e	-	4	3	0.52	1.86	0.24	0.4791
14	GAO	8	f	t	s	a	m	-	4	2	0.27	23.89	0.28	0.1944
15	HUMBL1	2	m	t	s	a	e	-	2	2	1.41	1.23	1.92	0.1185
15	HUMBL1	4	f	t	s	a	e	-	2	2	0.79	3.31	1.32	0.1516
Subtotal 15											1.88	4.54	3.25	
16	KOO	3	f	t	s	e	m	-	2	4	0.49	9.57	1.09	0.1260
17	LAMT	1	f	t	s	a	m	-	2	0	0.50	30.63	3.61	0.0057
18	PERSHA	2	f	t	s	a	m	-	2	2	0.18	12.73	0.01	0.5153
*19	BUTLER	2	f	t	s	c	m	-	2	1	0.70	1.85	0.55	0.3388
20	GENG	1	f	t	s	a	e	-	2	0	0.77	8.13	3.04	0.0285
21	INOUE	2	f	t	s	e	e	-	2	1	0.81	2.58	1.10	0.1930
22	SHIMIZ	2	f	t	s	a	m	-	2	0	0.08	14.20	0.08	0.7646
23	CHOI	1	m	t	s	a	e	-	2	0	1.00	1.30	0.93	0.2525
23	CHOI	2	f	t	s	a	e	-	2	0	0.49	11.99	1.31	0.0916
Subtotal 23											1.18	13.29	2.24	
*24	HOLE	3	c	t	h	a	e	b	6	2	0.88	1.37	0.72	0.3034
25	SVENSS	5	f	t	t	a	a	-	1	1	0.31	4.33	0.10	0.5225
26	JANERI	4	c	t	s	a	e	-	2	3	-0.29	18.99	3.75	0.2099
27	KALAND	3	f	t	s	a	m	-	2	4	0.75	8.82	3.07	0.0266
28	SOBUE	2	f	t	s	a	a	-	2	2	0.12	28.29	0.03	0.5157
29	WU-WIL	4	f	t	s	a	e	-	2	3	-0.36	93.46	24.62	0.0006
30	LIUZ	2	f	t	h	a	c	a	2	3	-0.26	4.36	0.76	0.5852
31	BROWN2	4	f	t	s	a	a	-	2	2	0.00	93.46	2.29	1.0000
32	STOCKW	3	f	t	s	a	e	-	7	3	0.47	8.80	0.86	0.1634
33	DU	1	f	t	s	a	e	-	2	0	0.09	13.61	0.07	0.7506
34	LIUQ	2	f	t	s	a	e	-	2	3	0.54	5.89	0.88	0.1880
35	FONTHA	6	f	t	s	a	a	-	2	8	0.25	82.80	0.80	0.0205
36	LAYARD	2	m	t	s	e	e	-	2	2	0.39	3.96	0.21	0.4431
36	LAYARD	4	f	t	s	e	e	-	2	2	-0.54	8.74	4.30	0.1074
Subtotal 36											-0.47	12.70	4.50	
37	DEWAAR	1	f	t	t	a	c	-	4	0	0.94	3.07	1.90	0.0986
38	KABAT2	4	m	t	s	e	a	-	2	3	0.47	5.07	0.50	0.2899
38	KABAT2	6	f	t	s	e	a	-	2	3	0.08	11.16	0.07	0.7971
Subtotal 38											0.23	16.23	0.57	
39	SCHWAR	8	c	t	h	a	e	a	2	2	0.10	31.98	0.12	0.5899
40	SUN	2	f	t	s	a	m	-	2	2	0.15	27.47	0.00	0.4366
41	WANGS	1	f	t	t	a	e	-	2	0	0.93	7.83	4.67	0.0093
42	WANGT	2	f	t	s	a	m	-	2	0	0.10	14.90	0.05	0.6978
*43	CARDEN	12	m	t	s	c	m	-	2	8	0.10	12.73	0.05	0.7338
*43	CARDEN	10	f	t	s	c	m	-	2	8	0.18	31.98	0.02	0.3025
Subtotal 43											-0.04	44.71	0.07	
44	ZHENG	1	m	t	h	a	e	a	2	0	-0.41	3.07	0.97	0.4776
44	ZHENG	2	f	t	h	a	e	a	2	0	0.93	5.43	3.21	0.0310
Subtotal 44											0.21	8.50	4.18	
45	AUVINE	2	m	t	t	a	e	-	2	1	-0.37	4.60	1.28	0.4259
46	BOFFET	7	m	t	s	a	e	-	2	2	0.39	10.87	0.57	0.2041
46	BOFFET	9	f	t	s	a	e	-	2	2	0.10	73.53	0.20	0.3709
Subtotal 46											0.18	84.40	0.77	
47	SHEN	1	f	a	t	a	y	-	2	0	-0.29	5.07	1.03	0.5088
48	ZARIDZ	4	f	t	s	a	e	-	2	2	0.43	28.46	2.06	0.0233
49	BOFFE2	12	c	a	s	a	a	-	2	2	0.00	9.36	0.23	1.0000
*50	JEE	4	f	t	s	c	e	-	2	5	0.54	10.17	1.51	0.0838
51	RAPITI	2	f	t	s	a	e	-	2	3	0.18	4.97	0.00	0.6843
*52	SPEIZE	1	f	t	t	a	a	-	2	1	0.41	1.66	0.10	0.6016
53	ZHONG	2	f	t	s	a	e	-	2	7	0.10	38.89	0.15	0.5523
54	LEECH	8	f	t	s	a	a	-	2	7	0.63	27.89	6.14	0.0009
55	MALATS	12	c	t	s	a	e	-	2	2	0.41	11.06	0.69	0.1775
56	WANGL	34	m	t	h	a	a	a	2	5	-0.58	4.06	2.20	0.2428
56	WANGL	36	f	t	h	a	a	a	2	5	0.03	14.17	0.23	0.9114
Subtotal 56											-0.86	18.22	2.43	

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Table A 30
ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-NOV-06
 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
57	JOHNSO	8	f	t	h	a	e	a	2	4	0.18	8.94	0.01	0.5856
58	LAGARD	6	c	t	h	a	a	a	2	6	0.14	70.80	0.02	0.2396
*59	NISHIN	2	f	t	s	a	c	-	2	7	0.59	4.14	0.77	0.2317
60	OHNO	6	f	t	s	a	e	-	2	2	0.00	24.05	0.59	1.0000
62	SEOW	1	f	t	h	a	e	a	4	0	0.26	34.66	0.34	0.1317
*63	ENSTRO	6	m	t	s	c	e	-	2	8	-0.46	8.99	3.44	0.1660
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-0.06	31.30	1.49	0.7292
Subtotal 63											-0.84	40.28	4.93	
64	ZATLOU	6	f	g	t	a	a	-	2	3	-0.73	5.67	4.49	0.0806
65	IARCKR	3	m	t	s	a	a	-	2	0	-0.92	1.33	1.53	0.2910
65	IARCKR	2	f	t	s	a	a	-	2	2	-0.22	16.83	2.43	0.3600
Subtotal 65											-1.45	18.16	3.95	
66	MCGHEE	1	m	t	h	c	p	a	2	2	0.29	16.22	0.30	0.2385
66	MCGHEE	2	f	t	h	c	p	a	2	2	0.32	25.59	0.70	0.1032
Subtotal 66											0.30	41.82	1.00	
*67	VINEIS	7	c	t	t	a	c	-	2	7	0.35	5.82	0.22	0.3977
68	GORLOV	1	m	t	h	a	e	a	4	4	0.34	5.29	0.19	0.4295
68	GORLOV	2	f	t	h	a	e	a	4	4	0.14	10.60	0.00	0.6491
Subtotal 68											0.17	15.89	0.19	
69	RYLAND	3	c	t	h	a	e	a	2	1	0.31	9.26	0.23	0.3380
*70	WEN	1	f	t	s	a	m	-	2	9	0.09	25.43	0.13	0.6639
71	YU	1	f	t	t	a	e	-	4	20	0.30	8.63	0.18	0.3779

Relative risks

N	88
NS	70
Wt	1388.97
Het Chi	122.97
Het df	87
Het P	**
Fixed RR	1.17
RRl	1.11
RRu	1.23
P	+++
Random RR	1.21
RRl	1.13
RRu	1.30
P	+++
Asymm P	*

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- 3) TIM : m, a, z, y, f, e, x, c, p
- 4) HOU : a, other
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Table A 31
ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (or nearest equivalent), 21-NOV-06
 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		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
*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)

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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		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
*43	CARDEN	9	f	t	s	c	m	-	2	0	96	114286	54	77948	1.21	(0.87-	1.69)
Subtotal 43																	
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																	
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																	
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																	
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																	
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																	
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																	
*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																	
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)
Partial Totals											5185	353209	3614	376450			
*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	0.01	0.3420	
2	CHAN	1	f	t	s	a	e	-	2	0	-0.28	12.78	2.65	0.3086	
3	CORREA	1	m	t	s	e	e	-	2	0	0.68	1.41	0.36	0.4200	
3	CORREA	2	f	t	s	e	e	-	2	0	0.73	4.41	1.36	0.1276	
Subtotal 3															
4	TRICHO	1	f	y	s	a	y	-	2	0	0.73	12.77	3.99	0.0091	
5	BUFFLE	1	m	t	h	a	e	a	2	0	-0.68	2.42	1.75	0.2896	
5	BUFFLE	2	f	t	h	a	e	a	2	0	-0.22	5.19	0.78	0.6209	
Subtotal 5															
*6	HIRAYA	1	m	t	s	c	e	-	2	0	0.85	6.28	2.91	0.0328	
*6	HIRAYA	7	f	t	s	c	e	-	2	0	0.33	30.21	0.73	0.0734	
Subtotal 6															
7	KABAT1	3	m	t	s	e	e	-	2	0	0.00	1.46	0.04	1.0000	
7	KABAT1	4	f	t	s	e	e	-	2	0	-0.24	2.99	0.50	0.6802	
Subtotal 7															
8	GARFI2	3	f	t	s	a	e	-	2	0	0.21	22.25	0.03	0.3229	
9	LAMW	1	f	a	s	a	e	-	2	0	0.70	10.14	2.83	0.0261	

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, f, e, x, c, p
- 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-NOV-06
 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
10	WU	2	f	a	s	e	m	-	2	0	0.34	4.18	0.12	0.4850
11	AKIBA	1	m	t	s	e	e	-	2	0	0.74	1.93	0.64	0.3008
11	AKIBA	3	f	t	s	e	e	-	2	0	0.42	12.69	0.76	0.1382
Subtotal 11											0.82	14.62	1.40	
12	LEE	3	m	t	s	c	m	-	2	0	0.27	2.49	0.02	0.6735
12	LEE	5	f	t	s	c	m	-	2	0	0.03	4.64	0.10	0.9548
Subtotal 12											-0.05	7.13	0.12	
13	BROWN1	1	f	a	t	a	e	-	4	0	0.42	2.06	0.13	0.5451
14	GAO	4	f	t	s	a	m	-	4	0	0.17	27.35	0.00	0.3644
15	HUMBL1	1	m	t	s	a	e	-	2	0	1.43	1.75	2.79	0.0580
15	HUMBL1	3	f	t	s	a	e	-	2	0	0.85	3.43	1.58	0.1154
Subtotal 15											1.94	5.18	4.37	
16	KOO	2	f	t	s	e	m	-	2	0	0.44	12.88	0.90	0.1182
17	LAMT	1	f	t	s	a	m	-	2	0	0.50	30.63	3.32	0.0057
18	PERSHA	1	f	t	s	a	m	-	2	0	0.03	14.09	0.27	0.9022
*19	BUTLER	1	f	t	s	c	m	-	2	0	0.89	1.88	0.98	0.2215
20	GENG	1	f	t	s	a	e	-	2	0	0.77	8.13	2.90	0.0285
21	INOUE	1	f	t	s	e	e	-	2	0	0.94	2.51	1.47	0.1377
22	SHIMIZ	2	f	t	s	a	m	-	2	0	0.08	14.20	0.12	0.7646
23	CHOI	1	m	t	s	a	e	-	2	0	1.00	1.30	0.90	0.2525
23	CHOI	2	f	t	s	a	e	-	2	0	0.49	11.99	1.20	0.0916
Subtotal 23											1.15	13.29	2.10	
*24	HOLE	1	m	t	h	a	e	b	6	0	1.26	0.67	0.79	0.3028
*24	HOLE	2	f	t	h	a	e	b	6	0	0.64	0.84	0.18	0.5613
Subtotal 24											1.55	1.50	0.97	
25	SVENSS	1	f	t	t	a	a	-	1	0	0.23	5.98	0.02	0.5677
26	JANERI	4	c	t	s	a	e	-	2	3	-0.29	18.99	3.99	0.2099
27	KALAND	2	f	t	s	a	m	-	2	0	0.48	11.10	1.07	0.1091
28	SOBUE	1	f	t	s	a	a	-	2	0	0.06	29.73	0.36	0.7379
29	WU-WIL	3	f	t	s	a	e	-	2	0	-0.23	61.33	10.02	0.0674
30	LIUZ	1	f	t	h	a	c	a	2	0	-0.30	5.63	1.26	0.4721
31	BROWN2	3	f	t	s	a	a	-	2	0	-0.03	78.65	3.11	0.8021
32	STOCKW	2	f	t	s	a	e	-	7	0	0.47	8.05	0.72	0.1824
33	DU	1	f	t	s	a	e	-	2	0	0.09	13.61	0.10	0.7506
34	LIUQ	1	f	t	s	a	e	-	2	0	0.51	5.71	0.65	0.2242
35	FONTHA	5	f	t	s	a	a	-	2	0	0.23	97.51	0.38	0.0212
36	LAYARD	1	m	t	s	e	e	-	2	0	0.38	4.18	0.18	0.4418
36	LAYARD	3	f	t	s	e	e	-	2	0	-0.46	9.06	3.62	0.1647
Subtotal 36											-0.43	13.24	3.80	
37	DEWAAR	1	f	t	t	a	c	-	4	0	0.94	3.07	1.83	0.0986
38	KABAT2	3	m	t	s	e	a	-	2	0	0.49	5.21	0.53	0.2627
38	KABAT2	5	f	t	s	e	a	-	2	0	0.09	11.53	0.07	0.7517
Subtotal 38											0.24	16.74	0.60	
39	SCHWAR	7	c	t	h	a	e	a	2	0	0.17	30.21	0.00	0.3643
40	SUN	11	f	t	s	a	m	-	2	0	0.15	27.35	0.02	0.4448
41	WANGS	1	f	t	t	a	e	-	2	0	0.93	7.83	4.50	0.0093
42	WANGT	2	f	t	s	a	m	-	2	0	0.10	14.90	0.07	0.6978
*43	CARDEN	11	m	t	s	c	m	-	2	0	-0.11	14.67	1.14	0.6783
*43	CARDEN	9	f	t	s	c	m	-	2	0	0.19	34.59	0.02	0.2571
Subtotal 43											-0.26	49.26	1.16	
44	ZHENG	1	m	t	h	a	e	a	2	0	-0.41	3.07	1.02	0.4776
44	ZHENG	2	f	t	h	a	e	a	2	0	0.93	5.43	3.09	0.0310
Subtotal 44											0.18	8.50	4.11	
45	AUVINE	1	m	t	t	a	e	-	2	0	0.14	8.70	0.01	0.6794
46	BOFFET	6	m	t	s	a	e	-	2	0	0.28	14.53	0.18	0.2843
46	BOFFET	8	f	t	s	a	e	-	2	0	0.02	78.71	1.76	0.8520
Subtotal 46											-0.04	93.24	1.94	
47	SHEN	1	f	a	t	a	y	-	2	0	-0.29	5.07	1.09	0.5088
48	ZARIDZ	3	f	t	s	a	e	-	2	0	0.49	30.36	3.07	0.0071
49	BOFFE2	11	c	a	s	a	a	-	2	0	0.20	12.44	0.01	0.4743
*50	JEE	3	f	t	s	c	e	-	2	1	0.59	10.42	1.81	0.0577
51	RAPITI	1	f	t	s	a	e	-	2	0	0.02	5.49	0.13	0.9685
*52	SPEIZE	1	f	t	t	a	a	-	2	1	0.41	1.66	0.09	0.6016
53	ZHONG	1	f	t	s	a	e	-	2	0	0.05	63.63	0.93	0.6903
54	LEECH	7	f	t	s	a	a	-	2	0	0.54	37.41	5.19	0.0009

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, f, e, x, c, p
- 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-NOV-06
 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
55	MALATS	11	c	t	s	a	e	-	2	0	0.53	14.42	1.90	0.0428
56	WANGL	33	m	t	h	a	a	a	2	0	-0.31	6.28	1.42	0.4440
56	WANGL	35	f	t	h	a	a	a	2	0	0.12	18.04	0.04	0.5975
Subtotal 56											-0.52	24.32	1.46	
57	JOHNSO	7	f	t	h	a	e	a	2	0	0.24	11.94	0.06	0.4008
58	LAGARD	5	c	t	h	a	a	a	2	0	0.14	82.21	0.08	0.2052
*59	NISHIN	1	f	t	s	a	c	-	2	0	0.18	5.96	0.00	0.6557
60	OHNO	5	f	t	s	a	e	-	2	0	0.01	23.97	0.65	0.9743
62	SEOW	1	f	t	h	a	e	a	4	0	0.26	34.66	0.25	0.1317
*63	ENSTRO	3	m	t	s	c	e	-	2	1	-0.29	11.27	2.37	0.3341
*63	ENSTRO	9	f	t	s	c	e	-	2	1	-0.01	37.13	1.21	0.9512
Subtotal 63											-0.64	48.40	3.58	
64	ZATLOU	3	f	g	t	a	a	-	2	0	-0.84	6.11	6.28	0.0372
65	IARCKR	3	m	t	s	a	a	-	2	0	-0.92	1.33	1.57	0.2910
65	IARCKR	1	f	t	s	a	a	-	2	0	-0.11	21.40	1.63	0.6259
Subtotal 65											-1.36	22.73	3.20	
66	MCGHEE	5	m	t	h	c	p	a	2	0	0.36	17.79	0.67	0.1240
66	MCGHEE	6	f	t	h	c	p	a	2	0	0.41	29.19	1.64	0.0276
Subtotal 66											0.43	46.98	2.31	
*67	VINEIS	7	c	t	t	a	c	-	2	7	0.35	5.82	0.19	0.3977
68	GORLOV	1	m	t	h	a	e	a	4	4	0.34	5.29	0.16	0.4295
68	GORLOV	2	f	t	h	a	e	a	4	4	0.14	10.60	0.01	0.6491
Subtotal 68											0.14	15.89	0.17	
69	RYLAND	3	c	t	h	a	e	a	2	1	0.31	9.26	0.19	0.3380
*70	WEN	1	f	t	s	a	m	-	2	9	0.09	25.43	0.18	0.6639
71	YU	1	f	t	t	a	e	-	4	20	0.30	8.63	0.14	0.3779

Relative risks

	N	89
	NS	70
	Wt	1471.92
	Het Chi	109.83
	Het df	88
	Het P	(*)
Fixed	RR	1.19
	RRl	1.13
	RRu	1.25
	P	+++
Random	RR	1.21
	RRl	1.13
	RRu	1.28
	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, f, e, x, c, p
- 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-NOV-06
 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		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
*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																
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																
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																
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																
*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																
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																
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																
*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																
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																
Partial Totals											251	95461	154	82316	1.23	(0.75- 2.01)

*prospective study

Europe

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

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, f, e, x, c, p
- 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-NOV-06
 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		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
65	IARCKR	2	f	t	s	a	a	-	2	2	-	-	-	-	0.80	(0.50-	1.30)
Subtotal 65																	
*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		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
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																	
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																	
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																	
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																	
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																	
*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																	
*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)
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, f, e, x, c, p
- 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-NOV-06
 Alternative Vineis results (from nested CC) - both sexes
 By continent - adjusted

	NAmerica	Europe	Asia	Other	Total
Relative risks					
N	30	20	38		88
NS	21	17	32		70
Wt	466.56	297.12	625.29		1388.97
Het Chi	25.68	23.70	71.53		122.97
Het df	29	19	37		87
Het P	N.S.	N.S.	***		**
Fixed RR	1.11	1.21	1.20		1.17
RRl	1.01	1.08	1.11		1.11
RRu	1.21	1.36	1.30		1.23
P	+	+++	+++		+++
Random RR	1.11	1.23	1.29		1.21
RRl	1.01	1.07	1.14		1.13
RRu	1.21	1.42	1.45		1.30
P	+	++	+++		+++
Asymm P	N.S.	N.S.	**		*
Between Chi		1.42	1.61		2.06
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 : t/g, other
- 3) TIM : m, a, z, y, f, e, x, c, p
- 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-NOV-06
 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		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
*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																
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																
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																
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																
*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																
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																
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																
*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																
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																
Partial Totals											1405	243477	968	283848	1.23 (	0.75- 2.01)

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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																
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																
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																
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)
58	LAGARD	5	c	t	h	a	a	a	2	0	179	611	254	997	1.15 (	0.93- 1.43)

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, f, e, x, c, p
- 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-NOV-06
 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		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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																
*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		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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																
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																
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																
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																
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																
*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																
*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)
Partial Totals											2799	105731	1686	88131		

*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, f, e, x, c, p
- 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-NOV-06
 Alternative Vineis results (from nested CC) - both sexes
 By continent - unadjusted

	NAmerica	Europe	Asia	Other	Total
Relative risks					
N	30	21	38		89
NS	21	17	32		70
Wt	481.36	340.95	649.60		1471.92
Het Chi	26.43	25.11	55.59		109.83
Het df	29	20	37		88
Het P	N.S.	N.S.	*		(*)
Fixed RR	1.12	1.20	1.23		1.19
RRl	1.02	1.08	1.14		1.13
RRu	1.22	1.33	1.33		1.25
P	+	+++	+++		+++
Random RR	1.12	1.23	1.27		1.21
RRl	1.02	1.07	1.15		1.13
RRu	1.22	1.40	1.41		1.28
P	+	++	+++		+++
Asymm P	N.S.	N.S.	(*)		*
Between Chi		0.94	2.65		2.69
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 : t/g, other
- 3) TIM : m, a, z, y, f, e, x, c, p
- 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-NOV-06
 Female
 Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
*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)
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-NOV-06
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	0.3420
2	CHAN	1	f	t	s	a	e	-	2	0	-0.28	12.78	2.37	0.3086
3	CORREA	2	f	t	s	e	e	-	2	0	0.73	4.41	1.48	0.1276
4	TRICHO	1	f	y	s	a	y	-	2	0	0.73	12.77	4.35	0.0091
*6	HIRAYA	8	f	t	s	c	e	-	2	1	0.37	30.26	1.54	0.0410
7	KABAT1	4	f	t	s	e	e	-	2	0	-0.24	2.99	0.44	0.6802
8	GARFI2	3	f	t	s	a	e	-	2	0	0.21	22.25	0.09	0.3229
9	LAMW	1	f	a	s	a	e	-	2	0	0.70	10.14	3.09	0.0261
10	WU	3	f	a	s	e	m	-	2	1	0.18	4.31	0.01	0.7049
11	AKIBA	4	f	t	s	e	e	-	2	5	0.41	12.99	0.87	0.1440
12	LEE	6	f	t	s	c	m	-	2	1	0.00	3.88	0.08	1.0000
14	GAO	8	f	t	s	a	m	-	4	2	0.27	23.89	0.34	0.1944
15	HUMBL1	4	f	t	s	a	e	-	2	2	0.79	3.31	1.36	0.1516
16	KOO	3	f	t	s	e	m	-	2	4	0.49	9.57	1.16	0.1260
17	LAMT	1	f	t	s	a	m	-	2	0	0.50	30.63	3.83	0.0057
18	PERSHA	2	f	t	s	a	m	-	2	2	0.18	12.73	0.02	0.5153
*19	BUTLER	2	f	t	s	c	m	-	2	1	0.70	1.85	0.57	0.3388
20	GENG	1	f	t	s	a	e	-	2	0	0.77	8.13	3.15	0.0285
21	INOUE	2	f	t	s	e	e	-	2	1	0.81	2.58	1.14	0.1930
22	SHIMIZ	2	f	t	s	a	m	-	2	0	0.08	14.20	0.06	0.7646
23	CHOI	2	f	t	s	a	e	-	2	0	0.49	11.99	1.39	0.0916
26	JANERI	3	f	t	s	a	e	-	2	3	-0.29	17.49	3.29	0.2289
27	KALAND	3	f	t	s	a	m	-	2	4	0.75	8.82	3.18	0.0266
28	SOBUE	2	f	t	s	a	a	-	2	2	0.12	28.29	0.02	0.5157
29	WU-WIL	4	f	t	s	a	e	-	2	3	-0.36	93.46	23.63	0.0006
31	BROWN2	4	f	t	s	a	a	-	2	2	0.00	93.46	2.00	1.0000
32	STOCKW	3	f	t	s	a	e	-	7	3	0.47	8.80	0.92	0.1634
33	DU	1	f	t	s	a	e	-	2	0	0.09	13.61	0.05	0.7506
34	LIUQ	2	f	t	s	a	e	-	2	3	0.54	5.89	0.92	0.1880
35	FONTHA	6	f	t	s	a	a	-	2	8	0.25	82.80	0.97	0.0205
36	LAYARD	4	f	t	s	e	e	-	2	2	-0.54	8.74	4.17	0.1074
38	KABAT2	6	f	t	s	e	a	-	2	3	0.08	11.16	0.05	0.7971
40	SUN	2	f	t	s	a	m	-	2	2	0.15	27.47	0.00	0.4366
42	WANGT	2	f	t	s	a	m	-	2	0	0.10	14.90	0.03	0.6978
*43	CARDEN	10	f	t	s	c	m	-	2	8	0.18	31.98	0.04	0.3025
46	BOFFET	9	f	t	s	a	e	-	2	2	0.10	73.53	0.13	0.3709
48	ZARIDZ	4	f	t	s	a	e	-	2	2	0.43	28.46	2.22	0.0233
49	BOFFE2	14	f	a	s	a	a	-	2	2	0.00	8.62	0.18	1.0000
*50	JEE	4	f	t	s	c	e	-	2	5	0.54	10.17	1.60	0.0838
51	RAPITI	2	f	t	s	a	e	-	2	3	0.18	4.97	0.01	0.6843
53	ZHONG	2	f	t	s	a	e	-	2	7	0.10	38.89	0.10	0.5523
54	LEECH	8	f	t	s	a	a	-	2	7	0.63	27.89	6.42	0.0009
55	MALATS	9	f	t	s	a	e	-	2	2	0.41	8.69	0.58	0.2319
*59	NISHIN	2	f	t	s	a	c	-	2	7	0.59	4.14	0.81	0.2317
60	OHNO	6	f	t	s	a	e	-	2	2	0.00	24.05	0.51	1.0000
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-0.06	31.30	1.35	0.7292
65	IARCKR	2	f	t	s	a	a	-	2	2	-0.22	16.83	2.30	0.3600
*70	WEN	1	f	t	s	a	m	-	2	9	0.09	25.43	0.09	0.6639

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-NOV-06
 Female
 Overall analysis - adjusted

Relative risks

	N	48
	NS	48
	Wt	1022.92
Het	Chi	82.95
Het	df	47
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-NOV-06
 Female
 Overall analysis- unadjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
*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)	
Partial Totals											3875	327234	2302	273760			
*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-NOV-06
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	0.3420
2	CHAN	1	f	t	s	a	e	-	2	0	-0.28	12.78	2.49	0.3086
3	CORREA	2	f	t	s	e	e	-	2	0	0.73	4.41	1.43	0.1276
4	TRICHO	1	f	y	s	a	y	-	2	0	0.73	12.77	4.20	0.0091
*6	HIRAYA	7	f	t	s	c	e	-	2	0	0.33	30.21	0.86	0.0734
7	KABAT1	4	f	t	s	e	e	-	2	0	-0.24	2.99	0.47	0.6802
8	GARFI2	3	f	t	s	a	e	-	2	0	0.21	22.25	0.06	0.3229
9	LAMW	1	f	a	s	a	e	-	2	0	0.70	10.14	2.98	0.0261
10	WU	2	f	a	s	e	m	-	2	0	0.34	4.18	0.14	0.4850
11	AKIBA	3	f	t	s	e	e	-	2	0	0.42	12.69	0.85	0.1382
12	LEE	5	f	t	s	c	m	-	2	0	0.03	4.64	0.08	0.9548
14	GAO	4	f	t	s	a	m	-	4	0	0.17	27.35	0.01	0.3644
15	HUMBL1	3	f	t	s	a	e	-	2	0	0.85	3.43	1.65	0.1154
16	KOO	2	f	t	s	e	m	-	2	0	0.44	12.88	1.00	0.1182
17	LAMT	1	f	t	s	a	m	-	2	0	0.50	30.63	3.61	0.0057
18	PERSHA	1	f	t	s	a	m	-	2	0	0.03	14.09	0.22	0.9022
*19	BUTLER	1	f	t	s	c	m	-	2	0	0.89	1.88	1.02	0.2215
20	GENG	1	f	t	s	a	e	-	2	0	0.77	8.13	3.04	0.0285
21	INOUE	1	f	t	s	e	e	-	2	0	0.94	2.51	1.53	0.1377
22	SHIMIZ	2	f	t	s	a	m	-	2	0	0.08	14.20	0.08	0.7646
23	CHOI	2	f	t	s	a	e	-	2	0	0.49	11.99	1.31	0.0916
26	JANERI	3	f	t	s	a	e	-	2	3	-0.29	17.49	3.45	0.2289
27	KALAND	2	f	t	s	a	m	-	2	0	0.48	11.10	1.17	0.1091
28	SOBUE	1	f	t	s	a	a	-	2	0	0.06	29.73	0.27	0.7379
29	WU-WIL	3	f	t	s	a	e	-	2	0	-0.23	61.33	9.34	0.0674
31	BROWN2	3	f	t	s	a	a	-	2	0	-0.03	78.65	2.69	0.8021
32	STOCKW	2	f	t	s	a	e	-	7	0	0.47	8.05	0.79	0.1824
33	DU	1	f	t	s	a	e	-	2	0	0.09	13.61	0.07	0.7506
34	LIUQ	1	f	t	s	a	e	-	2	0	0.51	5.71	0.71	0.2242
35	FONTHA	5	f	t	s	a	a	-	2	0	0.23	97.51	0.57	0.0212
36	LAYARD	3	f	t	s	e	e	-	2	0	-0.46	9.06	3.46	0.1647
38	KABAT2	5	f	t	s	e	a	-	2	0	0.09	11.53	0.05	0.7517
40	SUN	11	f	t	s	a	m	-	2	0	0.15	27.35	0.00	0.4448
42	WANGT	2	f	t	s	a	m	-	2	0	0.10	14.90	0.05	0.6978
*43	CARDEN	9	f	t	s	c	m	-	2	0	0.19	34.59	0.04	0.2571
46	BOFFET	8	f	t	s	a	e	-	2	0	0.02	78.71	1.45	0.8520
48	ZARIDZ	3	f	t	s	a	e	-	2	0	0.49	30.36	3.34	0.0071
49	BOFFE2	13	f	a	s	a	a	-	2	0	-0.01	11.14	0.33	0.9611
*50	JEE	3	f	t	s	c	e	-	2	1	0.59	10.42	1.94	0.0577
51	RAPITI	1	f	t	s	a	e	-	2	0	0.02	5.49	0.11	0.9685
53	ZHONG	1	f	t	s	a	e	-	2	0	0.05	63.63	0.72	0.6903
54	LEECH	7	f	t	s	a	a	-	2	0	0.54	37.41	5.59	0.0009
55	MALATS	2	f	t	s	a	e	-	2	0	0.53	11.29	1.58	0.0745
*59	NISHIN	1	f	t	s	a	c	-	2	0	0.18	5.96	0.00	0.6557
60	OHNO	5	f	t	s	a	e	-	2	0	0.01	23.97	0.54	0.9743
*63	ENSTRO	9	f	t	s	c	e	-	2	1	-0.01	37.13	1.03	0.9512
65	IARCKR	1	f	t	s	a	a	-	2	0	-0.11	21.40	1.47	0.6259
*70	WEN	1	f	t	s	a	m	-	2	9	0.09	25.43	0.13	0.6639

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-NOV-06
 Female
 Overall analysis- unadjusted

Relative risks

	N	48
	NS	48
	Wt	1064.50
Het	Chi	67.91
Het	df	47
Het	P	*
Fixed	RR	1.17
	RRl	1.10
	RRu	1.24
	P	+++
Random	RR	1.20
	RRl	1.11
	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 57
ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (specifically), 21-NOV-06
 Female
 By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
*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	PONTHA	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		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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)
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-NOV-06
 Female

		By continent - adjusted				
		NAmerica	Europe	Asia	Other	Total
Relative risks						
	N	15	9	24		48
	NS	15	9	24		48
	Wt	362.27	174.33	486.32		1022.92
	Het Chi	16.13	12.17	53.12		82.95
	Het df	14	8	23		47
	Het P	N.S.	N.S.	***		***
Fixed	RR	1.11	1.24	1.16		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	1.48		1.33
	P	(+)	+	+++		+++
	Asymm P	N.S.	N.S.	**		**
Between	Chi		1.48	0.47		1.51
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 : 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-NOV-06
 Female
 By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
*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	PONTHA	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		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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)
Partial Totals											2146	103305	1210	67491		

*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-NOV-06
 Female

		By continent - unadjusted				
		NAmerica	Europe	Asia	Other	Total
Relative risks						
	N	15	9	24		48
	NS	15	9	24		48
	Wt	370.54	195.51	498.45		1064.50
	Het Chi	16.11	13.71	36.94		67.91
	Het df	14	8	23		47
	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	1.31		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	1.40		1.30
	P	(+)	+	+++		+++
	Asymm P	N.S.	N.S.	*		*
Between	Chi		0.60	1.00		1.14
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-NOV-06
 Male
 Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
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	0.4200
*6	HIRAYA	2	m	t	s	c	e	-	2	1	0.81	6.73	2.36	0.0355
7	KABAT1	3	m	t	s	e	e	-	2	0	0.00	1.46	0.07	1.0000
11	AKIBA	2	m	t	s	e	e	-	2	5	0.59	1.85	0.25	0.4240
12	LEE	4	m	t	s	c	m	-	2	1	0.26	2.57	0.00	0.6743
15	HUMBL1	2	m	t	s	a	e	-	2	2	1.41	1.23	1.74	0.1185
23	CHOI	1	m	t	s	a	e	-	2	0	1.00	1.30	0.80	0.2525
26	JANERI	2	m	t	s	a	e	-	2	3	-0.29	5.03	1.29	0.5188
36	LAYARD	2	m	t	s	e	e	-	2	2	0.39	3.96	0.11	0.4431
38	KABAT2	4	m	t	s	e	a	-	2	3	0.47	5.07	0.32	0.2899
*43	CARDEN	12	m	t	s	c	m	-	2	8	0.10	12.73	0.19	0.7338
46	BOFFET	7	m	t	s	a	e	-	2	2	0.39	10.87	0.30	0.2041
55	MALATS	8	m	t	s	a	e	-	2	2	0.41	2.30	0.08	0.5384
*63	ENSTRO	6	m	t	s	c	e	-	2	8	-0.46	8.99	4.17	0.1660
65	IARCKR	3	m	t	s	a	a	-	2	0	-0.92	1.33	1.71	0.2910

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-NOV-06
 Male
 Overall analysis- unadjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
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	0.4200
*6	HIRAYA	1	m	t	s	c	e	-	2	0	0.85	6.28	2.74	0.0328
7	KABAT1	3	m	t	s	e	e	-	2	0	0.00	1.46	0.05	1.0000
11	AKIBA	1	m	t	s	e	e	-	2	0	0.74	1.93	0.59	0.3008
12	LEE	3	m	t	s	c	m	-	2	0	0.27	2.49	0.01	0.6735
15	HUMBL1	1	m	t	s	a	e	-	2	0	1.43	1.75	2.70	0.0580
23	CHOI	1	m	t	s	a	e	-	2	0	1.00	1.30	0.86	0.2525
26	JANERI	2	m	t	s	a	e	-	2	3	-0.29	5.03	1.16	0.5188
36	LAYARD	1	m	t	s	e	e	-	2	0	0.38	4.18	0.14	0.4418
38	KABAT2	3	m	t	s	e	a	-	2	0	0.49	5.21	0.47	0.2627
*43	CARDEN	11	m	t	s	c	m	-	2	0	-0.11	14.67	1.32	0.6783
46	BOFFET	6	m	t	s	a	e	-	2	0	0.28	14.53	0.12	0.2843
55	MALATS	1	m	t	s	a	e	-	2	0	0.53	3.01	0.35	0.3569
*63	ENSTRO	3	m	t	s	c	e	-	2	1	-0.29	11.27	2.59	0.3341
65	IARCKR	3	m	t	s	a	a	-	2	0	-0.92	1.33	1.63	0.2910

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-NOV-06
 Male
 By continent - adjusted

NAmerica

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

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	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-NOV-06
 Male
 By continent - unadjusted

NAmerica

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

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	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-NOV-06
 Both sexes
 Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
*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-NOV-06
 Both sexes
 Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
*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)
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	0.3420
2	CHAN	1	f	t	s	a	e	-	2	0	-0.28	12.78	2.44	0.3086
3	CORREA	1	m	t	s	e	e	-	2	0	0.68	1.41	0.39	0.4200
3	CORREA	2	f	t	s	e	e	-	2	0	0.73	4.41	1.45	0.1276
Subtotal 3											1.10	5.82	1.84	
4	TRICHO	1	f	y	s	a	y	-	2	0	0.73	12.77	4.27	0.0091
*6	HIRAYA	2	m	t	s	c	e	-	2	1	0.81	6.73	2.92	0.0355
*6	HIRAYA	8	f	t	s	c	e	-	2	1	0.37	30.26	1.46	0.0410
Subtotal 6											0.88	36.99	4.38	
7	KABAT1	3	m	t	s	e	e	-	2	0	0.00	1.46	0.03	1.0000
7	KABAT1	4	f	t	s	e	e	-	2	0	-0.24	2.99	0.46	0.6802
Subtotal 7											-0.54	4.45	0.49	
8	GARFI2	3	f	t	s	a	e	-	2	0	0.21	22.25	0.07	0.3229
9	LAMW	1	f	a	s	a	e	-	2	0	0.70	10.14	3.03	0.0261
10	WU	3	f	a	s	e	m	-	2	1	0.18	4.31	0.00	0.7049
11	AKIBA	2	m	t	s	e	e	-	2	5	0.59	1.85	0.35	0.4240
11	AKIBA	4	f	t	s	e	e	-	2	5	0.41	12.99	0.83	0.1440
Subtotal 11											0.69	14.84	1.19	
12	LEE	4	m	t	s	c	m	-	2	1	0.26	2.57	0.03	0.6743
12	LEE	6	f	t	s	c	m	-	2	1	0.00	3.88	0.09	1.0000
Subtotal 12											-0.04	6.44	0.12	
14	GAO	8	f	t	s	a	m	-	4	2	0.27	23.89	0.31	0.1944
15	HUMBL1	2	m	t	s	a	e	-	2	2	1.41	1.23	1.94	0.1185
15	HUMBL1	4	f	t	s	a	e	-	2	2	0.79	3.31	1.34	0.1516
Subtotal 15											1.89	4.54	3.28	
16	KOO	3	f	t	s	e	m	-	2	4	0.49	9.57	1.12	0.1260
17	LAMT	1	f	t	s	a	m	-	2	0	0.50	30.63	3.70	0.0057
18	PERSHA	2	f	t	s	a	m	-	2	2	0.18	12.73	0.01	0.5153
*19	BUTLER	2	f	t	s	c	m	-	2	1	0.70	1.85	0.56	0.3388
20	GENG	1	f	t	s	a	e	-	2	0	0.77	8.13	3.09	0.0285
21	INOUE	2	f	t	s	e	e	-	2	1	0.81	2.58	1.12	0.1930
22	SHIMIZ	2	f	t	s	a	m	-	2	0	0.08	14.20	0.07	0.7646
23	CHOI	1	m	t	s	a	e	-	2	0	1.00	1.30	0.94	0.2525
23	CHOI	2	f	t	s	a	e	-	2	0	0.49	11.99	1.35	0.0916
Subtotal 23											1.19	13.29	2.29	
26	JANERI	4	c	t	s	a	e	-	2	3	-0.29	18.99	3.67	0.2099
27	KALAND	3	f	t	s	a	m	-	2	4	0.75	8.82	3.12	0.0266
28	SOBUE	2	f	t	s	a	a	-	2	2	0.12	28.29	0.03	0.5157
29	WU-WIL	4	f	t	s	a	e	-	2	3	-0.36	93.46	24.18	0.0006
31	BROWN2	4	f	t	s	a	a	-	2	2	0.00	93.46	2.16	1.0000
32	STOCKW	3	f	t	s	a	e	-	7	3	0.47	8.80	0.89	0.1634
33	DU	1	f	t	s	a	e	-	2	0	0.09	13.61	0.06	0.7506
34	LIUQ	2	f	t	s	a	e	-	2	3	0.54	5.89	0.90	0.1880
35	PONTHA	6	f	t	s	a	a	-	2	8	0.25	82.80	0.87	0.0205
36	LAYARD	2	m	t	s	e	e	-	2	2	0.39	3.96	0.22	0.4431
36	LAYARD	4	f	t	s	e	e	-	2	2	-0.54	8.74	4.24	0.1074
Subtotal 36											-0.46	12.70	4.46	
38	KABAT2	4	m	t	s	e	a	-	2	3	0.47	5.07	0.51	0.2899
38	KABAT2	6	f	t	s	e	a	-	2	3	0.08	11.16	0.06	0.7971
Subtotal 38											0.24	16.23	0.58	
40	SUN	2	f	t	s	a	m	-	2	2	0.15	27.47	0.00	0.4366

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Table 63
ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (specifically), 21-NOV-06
 Both sexes
 Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Ys	Ws	Qs	Ps
42	WANGT	2	f	t	s	a	m	-	2	0	0.10	14.90	0.04	0.6978
*43	CARDEN	12	m	t	s	c	m	-	2	8	0.10	12.73	0.04	0.7338
*43	CARDEN	10	f	t	s	c	m	-	2	8	0.18	31.98	0.03	0.3025
Subtotal 43											-0.03	44.71	0.07	
46	BOFFET	7	m	t	s	a	e	-	2	2	0.39	10.87	0.59	0.2041
46	BOFFET	9	f	t	s	a	e	-	2	2	0.10	73.53	0.17	0.3709
Subtotal 46											0.19	84.40	0.76	
48	ZARIDZ	4	f	t	s	a	e	-	2	2	0.43	28.46	2.13	0.0233
49	BOFFE2	12	c	a	s	a	a	-	2	2	0.00	9.36	0.22	1.0000
*50	JEE	4	f	t	s	c	e	-	2	5	0.54	10.17	1.55	0.0838
51	RAPITI	2	f	t	s	a	e	-	2	3	0.18	4.97	0.00	0.6843
53	ZHONG	2	f	t	s	a	e	-	2	7	0.10	38.89	0.12	0.5523
54	LEECH	8	f	t	s	a	a	-	2	7	0.63	27.89	6.26	0.0009
55	MALATS	12	c	t	s	a	e	-	2	2	0.41	11.06	0.71	0.1775
*59	NISHIN	2	f	t	s	a	c	-	2	7	0.59	4.14	0.79	0.2317
60	OHNO	6	f	t	s	a	e	-	2	2	0.00	24.05	0.56	1.0000
*63	ENSTRO	6	m	t	s	c	e	-	2	8	-0.46	8.99	3.39	0.1660
*63	ENSTRO	12	f	t	s	c	e	-	2	8	-0.06	31.30	1.43	0.7292
Subtotal 63											-0.83	40.28	4.82	
65	IARCKR	3	m	t	s	a	a	-	2	0	-0.92	1.33	1.52	0.2910
65	IARCKR	2	f	t	s	a	a	-	2	2	-0.22	16.83	2.37	0.3600
Subtotal 65											-1.44	18.16	3.88	
*70	WEN	1	f	t	s	a	m	-	2	9	0.09	25.43	0.11	0.6639

Relative risks

N	61
NS	48
Wt	1087.02
Het Chi	96.32
Het df	60
Het P	**
Fixed RR	1.16
RRl	1.10
RRu	1.24
P	+++
Random RR	1.22
RRl	1.12
RRu	1.33
P	+++
Asymm P	**

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Table 64
ETS and Lung Cancer - Meta-Analysis of Spouse Exposure (specifically), 21-NOV-06
 Both sexes
 Overall analysis- unadjusted

Overall

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

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 Both sexes
 Overall analysis- unadjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
*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)
Partial Totals											4023	348240	2717	371931			
*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	0.3420
2	CHAN	1	f	t	s	a	e	-	2	0	-0.28	12.78	2.56	0.3086
3	CORREA	1	m	t	s	e	e	-	2	0	0.68	1.41	0.38	0.4200
3	CORREA	2	f	t	s	e	e	-	2	0	0.73	4.41	1.40	0.1276
Subtotal 3											1.08	5.82	1.77	
4	TRICHO	1	f	y	s	a	y	-	2	0	0.73	12.77	4.11	0.0091
*6	HIRAYA	1	m	t	s	c	e	-	2	0	0.85	6.28	2.98	0.0328
*6	HIRAYA	7	f	t	s	c	e	-	2	0	0.33	30.21	0.80	0.0734
Subtotal 6											0.85	36.48	3.78	
7	KABAT1	3	m	t	s	e	e	-	2	0	0.00	1.46	0.04	1.0000
7	KABAT1	4	f	t	s	e	e	-	2	0	-0.24	2.99	0.48	0.6802
Subtotal 7											-0.56	4.45	0.52	
8	GARFI2	3	f	t	s	a	e	-	2	0	0.21	22.25	2.05	0.3229
9	LAMW	1	f	a	s	a	e	-	2	0	0.70	10.14	2.91	0.0261
10	WU	2	f	a	s	e	m	-	2	0	0.34	4.18	0.13	0.4850
11	AKIBA	1	m	t	s	e	e	-	2	0	0.74	1.93	0.65	0.3008
11	AKIBA	3	f	t	s	e	e	-	2	0	0.42	12.69	0.82	0.1382
Subtotal 11											0.83	14.62	1.47	
12	LEE	3	m	t	s	c	m	-	2	0	0.27	2.49	0.03	0.6735
12	LEE	5	f	t	s	c	m	-	2	0	0.03	4.64	0.09	0.9548
Subtotal 12											-0.03	7.13	0.11	
14	GAO	4	f	t	s	a	m	-	4	0	0.17	27.35	0.00	0.3644
15	HUMBL1	1	m	t	s	a	e	-	2	0	1.43	1.75	2.82	0.0580
15	HUMBL1	3	f	t	s	a	e	-	2	0	0.85	3.43	1.62	0.1154
Subtotal 15											1.96	5.18	4.45	
16	KOO	2	f	t	s	e	m	-	2	0	0.44	12.88	0.96	0.1182
17	LAMT	1	f	t	s	a	m	-	2	0	0.50	30.63	3.48	0.0057
18	PERSHA	1	f	t	s	a	m	-	2	0	0.03	14.09	0.24	0.9022
*19	BUTLER	1	f	t	s	c	m	-	2	0	0.89	1.88	1.00	0.2215
20	GENG	1	f	t	s	a	e	-	2	0	0.77	8.13	2.98	0.0285
21	INOUE	1	f	t	s	e	e	-	2	0	0.94	2.51	1.50	0.1377
22	SHIMIZ	2	f	t	s	a	m	-	2	0	0.08	14.20	0.10	0.7646
23	CHOI	1	m	t	s	a	e	-	2	0	1.00	1.30	0.92	0.2525
23	CHOI	2	f	t	s	a	e	-	2	0	0.49	11.99	1.26	0.0916
Subtotal 23											1.17	13.29	2.18	
26	JANERI	4	c	t	s	a	e	-	2	3	-0.29	18.99	3.85	0.2099
27	KALAND	2	f	t	s	a	m	-	2	0	0.48	11.10	1.12	0.1091
28	SOBUE	1	f	t	s	a	a	-	2	0	0.06	29.73	0.30	0.7379
29	WU-WIL	3	f	t	s	a	e	-	2	0	-0.23	61.33	9.63	0.0674
31	BROWN2	3	f	t	s	a	a	-	2	0	-0.03	78.65	2.87	0.8021
32	STOCKW	2	f	t	s	a	e	-	7	0	0.47	8.05	0.76	0.1824
33	DU	1	f	t	s	a	e	-	2	0	0.09	13.61	0.08	0.7506
34	LIUQ	1	f	t	s	a	e	-	2	0	0.51	5.71	0.68	0.2242
35	PONTHA	5	f	t	s	a	a	-	2	0	0.23	97.51	0.49	0.0212
36	LAYARD	1	m	t	s	e	e	-	2	0	0.38	4.18	0.19	0.4418
36	LAYARD	3	f	t	s	e	e	-	2	0	-0.46	9.06	3.53	0.1647
Subtotal 36											-0.41	13.24	3.72	
38	KABAT2	3	m	t	s	e	a	-	2	0	0.49	5.21	0.56	0.2627
38	KABAT2	5	f	t	s	e	a	-	2	0	0.09	11.53	0.06	0.7517
Subtotal 38											0.26	16.74	0.62	
40	SUN	11	f	t	s	a	m	-	2	0	0.15	27.35	0.01	0.4448

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-NOV-06
 Both sexes
 Overall analysis- unadjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Ys	Ws	Qs	Ps
42	WANGT	2	f	t	s	a	m	-	2	0	0.10	14.90	0.06	0.6978
*43	CARDEN	11	m	t	s	c	m	-	2	0	-0.11	14.67	1.08	0.6783
*43	CARDEN	9	f	t	s	c	m	-	2	0	0.19	34.59	0.03	0.2571
Subtotal 43											-0.24	49.26	1.11	
46	BOFFET	6	m	t	s	a	e	-	2	0	0.28	14.53	0.20	0.2843
46	BOFFET	8	f	t	s	a	e	-	2	0	0.02	78.71	1.58	0.8520
Subtotal 46											-0.02	93.24	1.78	
48	ZARIDZ	3	f	t	s	a	e	-	2	0	0.49	30.36	3.23	0.0071
49	BOFFE2	11	c	a	s	a	a	-	2	0	0.20	12.44	0.02	0.4743
*50	JEE	3	f	t	s	c	e	-	2	1	0.59	10.42	1.88	0.0577
51	RAPITI	1	f	t	s	a	e	-	2	0	0.02	5.49	0.12	0.9685
53	ZHONG	1	f	t	s	a	e	-	2	0	0.05	63.63	0.81	0.6903
54	LEECH	7	f	t	s	a	a	-	2	0	0.54	37.41	5.42	0.0009
55	MALATS	11	c	t	s	a	e	-	2	0	0.53	14.42	1.98	0.0428
*59	NISHIN	1	f	t	s	a	c	-	2	0	0.18	5.96	0.00	0.6557
60	OHNO	5	f	t	s	a	e	-	2	0	0.01	23.97	0.58	0.9743
*63	ENSTRO	3	m	t	s	c	e	-	2	1	-0.29	11.27	2.29	0.3341
*63	ENSTRO	9	f	t	s	c	e	-	2	1	-0.01	37.13	1.11	0.9512
Subtotal 63											-0.62	48.40	3.39	
65	IARCKR	3	m	t	s	a	a	-	2	0	-0.92	1.33	1.55	0.2910
65	IARCKR	1	f	t	s	a	a	-	2	0	-0.11	21.40	1.54	0.6259
Subtotal 65											-1.35	22.73	3.08	
*70	WEN	1	f	t	s	a	m	-	2	9	0.09	25.43	0.15	0.6639

Relative risks

N	61
NS	48
Wt	1138.25
Het Chi	82.06
Het df	60
Het P	*
Fixed RR	1.18
RRl	1.11
RRu	1.25
P	+++
Random RR	1.21
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-NOV-06
 Both sexes
 By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
*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																
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																
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																
*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																
38	KABAT2	4	m	t	s	e	a	-	2	3	-	-	-	-	0.78 (0.45-	1.34)
38	KABAT2	6	f	t	s	e	a	-	2	3	-	-	-	-	1.60 (0.67-	3.82)
Subtotal 38																
*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																
*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																
Partial Totals											213	95241	140	82250	0.86 (0.63-	1.17)
*prospective study																

Europe

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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																
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																
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																
Partial Totals											53	116	24	109	0.76 (0.48-	1.20)
*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-NOV-06
 Both sexes
 By continent - adjusted

Asia											Number Exposed		Non-exposed		RR	95.00%CI
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont		
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)	
Partial Totals											462	751	323	772		

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	N	22	12	27		61
	NS	15	9	24		48
	Wt	398.62	192.21	496.19		1087.02
	Het Chi	22.81	14.31	57.26		96.32
	Het df	21	11	26		60
	Het P	N.S.	N.S.	***		**
	Fixed RR	1.11	1.25	1.18		1.16
	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	1.31		1.22
	RRl	0.99	1.07	1.13		1.12
	RRu	1.24	1.53	1.51		1.33
	P	(+)	++	+++		+++
	Asymm P	N.S.	N.S.	***		**
	Between Chi		1.79	0.84		1.94
	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-NOV-06
 Both sexes
 By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
*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																
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																
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																
*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																
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																
*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																
*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																
Partial Totals											1137	242532	837	283422	0.93 (	0.70- 1.23)
*prospective study																

Europe

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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																
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																
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																
Partial Totals											728	1378	586	1548	0.86 (	0.57- 1.29)
*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-NOV-06
 Both sexes
 By continent - unadjusted

Asia											Number Exposed		Non-exposed		RR	95.00%CI
StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Case	Cont	Case	Cont		
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)	
Partial Totals											2158	104330	1294	86961		

*prospective study

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	N	22	12	27		61
	NS	15	9	24		48
	Wt	412.00	218.29	507.97		1138.25
	Het Chi	23.42	15.40	41.18		82.06
	Het df	21	11	26		60
	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	1.27		1.21
	RRl	0.99	1.06	1.12		1.12
	RRu	1.24	1.50	1.43		1.30
	P	(+)	++	+++		+++
	Asymm P	N.S.	N.S.	**		**
	Between Chi		1.20	1.72		2.06
	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-NOV-06
 Squamous - both sexes
 Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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)
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	1.84	0.0091
8	GARFI2	4	f	q	s	a	e	-	2	0	1.61	13.60	21.57	0.0000
12	LEE	15	m	x	s	c	m	-	2	1	-0.51	0.85	0.63	0.6368
12	LEE	7	f	x	s	c	m	-	2	1	0.53	0.89	0.03	0.6167
Subtotal 12											-0.68	1.74	0.66	
16	KOO	8	f	x	t	e	e	-	2	4	0.55	2.49	0.10	0.3869
17	LAMT	5	f	q	s	a	m	-	2	0	-0.17	4.86	1.30	0.7117
18	PERSHA	3	f	x	s	a	m	-	2	2	1.19	2.81	2.00	0.0453
26	JANERI	5	c	x	s	a	e	-	2	0	0.11	55.85	3.13	0.3970
27	KALAND	4	f	y	s	a	m	-	2	4	0.95	3.32	1.19	0.0843
31	BROWN2	5	f	q	s	a	a	-	2	2	-0.51	7.15	5.30	0.1721
32	STOCKW	4	f	y	s	a	e	-	7	3	0.79	3.92	0.75	0.1187
35	FONTHA	10	f	y	s	a	a	-	2	8	0.31	24.53	0.03	0.1189
40	SUN	3	f	x	b	a	e	a	2	2	0.72	7.91	1.10	0.0421
44	ZHENG	9	f	q	h	a	e	a	2	0	0.04	0.68	0.06	0.9719
46	BOFFET	21	c	q	s	a	e	-	2	2	0.19	18.62	0.47	0.4108
48	ZARIDZ	6	f	q	s	a	e	-	2	2	0.66	8.46	0.83	0.0539
51	RAPITI	32	c	x	s	a	e	-	2	3	0.18	4.58	0.13	0.6965
53	ZHONG	6	f	y	s	a	e	-	2	7	0.10	17.23	1.12	0.6924
64	ZATLOU	5	f	v	t	a	a	-	2	3	-0.42	3.21	1.88	0.4564

Relative risks

N	19
NS	18
Wt	193.73
Het Chi	43.47
Het df	18
Het P	***
Fixed RR	1.42
RRl	1.23
RRu	1.63
P	+++
Random RR	1.50
RRl	1.16
RRu	1.94
P	++

 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, f, e, x, c, p
- 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-NOV-06
 Squamous - both sexes
 Overall analysis- unadjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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																
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)
Partial Totals											349	2491	235	2705		

*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	2.05	0.0091
8	GARFI2	4	f	q	s	a	e	-	2	0	1.61	13.60	22.29	0.0000
12	LEE	17	m	x	s	c	m	-	2	0	-0.27	1.03	0.37	0.7822
12	LEE	18	f	x	s	c	m	-	2	0	0.62	0.76	0.07	0.5869
Subtotal 12											-0.31	1.79	0.44	
16	KOO	4	f	x	t	e	e	-	2	0	0.39	4.58	0.02	0.4072
17	LAMT	5	f	q	s	a	m	-	2	0	-0.17	4.86	1.20	0.7117
18	PERSHA	3	f	x	s	a	m	-	2	2	1.19	2.81	2.10	0.0453
26	JANERI	5	c	x	s	a	e	-	2	0	0.11	55.85	2.61	0.3970
27	KALAND	4	f	y	s	a	m	-	2	4	0.95	3.32	1.27	0.0843
31	BROWN2	5	f	q	s	a	a	-	2	2	-0.51	7.15	5.05	0.1721
32	STOCKW	4	f	y	s	a	e	-	7	3	0.79	3.92	0.82	0.1187
35	FONTHA	9	f	y	s	a	a	-	2	0	0.12	31.93	1.44	0.5091
40	SUN	3	f	x	b	a	e	a	2	2	0.72	7.91	1.22	0.0421
44	ZHENG	9	f	q	h	a	e	a	2	0	0.04	0.68	0.06	0.9719
46	BOFFET	20	c	q	s	a	e	-	2	0	0.35	25.27	0.01	0.0825
48	ZARIDZ	5	f	q	s	a	e	-	2	0	0.66	8.91	1.00	0.0472
51	RAPITI	32	c	x	s	a	e	-	2	3	0.18	4.58	0.10	0.6965
53	ZHONG	5	f	y	s	a	e	-	2	0	0.09	18.08	1.03	0.6982
64	ZATLOU	2	f	v	t	a	a	-	2	0	-0.46	3.43	2.14	0.3941

Relative risks

N	19
NS	18
Wt	211.45
Het Chi	44.84
Het df	18
Het P	***
Fixed RR	1.39
RRl	1.21
RRu	1.59
P	+++
Random RR	1.49
RRl	1.16
RRu	1.91
P	++

 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, f, e, x, c, p
- 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-NOV-06
 Squamous - both sexes
 By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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)	
Partial Totals											18	58	16	41		

*prospective study

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	N	5	8	6		19
	NS	5	7	6		18
	Wt	105.05	50.93	37.75		193.73
	Het Chi	30.77	8.20	3.29		43.47
	Het df	4	7	5		18
	Het P	***	N.S.	N.S.		***
	Fixed RR	1.40	1.59	1.26		1.42
	RRl	1.16	1.21	0.92		1.23
	RRu	1.70	2.09	1.74		1.63
	P	+++	+++	N.S.		+++
	Random RR	1.58	1.61	1.26		1.50
	RRl	0.85	1.17	0.92		1.16
	RRu	2.92	2.22	1.74		1.94
	P	N.S.	++	N.S.		++
	Asymm P	N.S.	N.S.	N.S.		N.S.
	Between Chi		0.56	0.30		1.21
	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, f, e, x, c, p
- 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-NOV-06
 Squamous - both sexes
 By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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)
Partial Totals											102	532	55	305		

*prospective study

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	N	5	8	6		19
	NS	5	7	6		18
	Wt	112.45	58.30	40.70		211.45
	Het Chi	31.92	7.33	3.18		44.84
	Het df	4	7	5		18
	Het P	***	N.S.	N.S.		***
	Fixed RR	1.32	1.65	1.25		1.39
	RRl	1.10	1.27	0.92		1.21
	RRu	1.59	2.13	1.70		1.59
	P	++	+++	N.S.		+++
	Random RR	1.51	1.66	1.25		1.49
	RRl	0.83	1.26	0.92		1.16
	RRu	2.75	2.17	1.70		1.91
	P	N.S.	+++	N.S.		++
	Asymm P	N.S.	N.S.	N.S.		N.S.
	Between Chi		1.85	0.09		2.40
	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, f, e, x, c, p
- 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-NOV-06
 Adenocarcinoma - both sexes
 Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
											Case	Cont	Case	Cont			
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																	
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)		
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	0.22	0.2713
9	LAMW	1	f	a	s	a	e	-	2	0	0.70	10.14	2.91	0.0261
10	WU	3	f	a	s	e	m	-	2	1	0.18	4.31	0.00	0.7049
12	LEE	16	m	c	s	c	m	-	2	1	0.99	0.65	0.45	0.4218
12	LEE	8	f	c	s	c	m	-	2	1	-0.89	1.23	1.37	0.3228
Subtotal 12														
13	BROWN1	2	f	a	t	a	e	-	4	3	-0.22	1.88	1.82	
16	KOO	9	f	w	t	e	e	-	2	4	0.52	1.86	0.24	0.4791
17	LAMT	7	f	a	s	a	m	-	2	0	0.48	4.04	0.40	0.3385
18	PERSHA	4	f	c	s	a	m	-	2	2	0.75	17.19	5.91	0.0019
26	JANERI	6	c	w	s	a	e	-	2	0	-0.22	8.80	1.31	0.5081
27	KALAND	5	f	a	s	a	m	-	2	4	-0.03	104.13	3.89	0.7559
31	BROWN2	6	f	a	s	a	a	-	2	2	0.71	7.16	2.17	0.0564
32	STOCKW	5	f	a	s	a	e	-	7	3	0.00	65.19	1.73	1.0000
35	FONTHA	8	f	a	s	a	a	-	2	8	0.26	6.79	0.07	0.4941
40	SUN	4	f	a	b	a	e	a	2	2	0.25	68.83	0.49	0.0406
44	ZHENG	10	f	a	h	a	e	a	2	0	1.05	13.88	10.94	0.0001
46	BOFFET	25	c	a	s	a	e	-	2	2	0.84	3.76	1.74	0.1023
47	SHEN	1	f	a	t	a	y	-	2	0	0.08	50.96	0.38	0.5827
48	ZARIDZ	8	f	a	s	a	e	-	2	2	-0.29	5.07	1.06	0.5088
49	BOFFE2	12	c	a	s	a	a	-	2	2	0.42	18.47	1.21	0.0719
51	RAPITI	31	c	a	s	a	e	-	2	3	0.00	9.36	0.25	1.0000
53	ZHONG	4	f	a	s	a	e	-	2	7	0.00	2.74	0.07	1.0000
64	ZATLOU	4	f	a	t	a	a	-	2	3	0.10	38.89	0.18	0.5523
											-1.02	2.65	3.72	0.0960

 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, f, e, x, c, p
- 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-NOV-06
 Adenocarcinoma - both sexes
 Overall analysis - adjusted

Relative risks

	N	23
	NS	22
	Wt	461.00
Het	Chi	40.69
Het	df	22
Het	P	**
Fixed	RR	1.18
	RRl	1.07
	RRu	1.29
	P	+++
Random	RR	1.26
	RRl	1.08
	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 | 4) HOU : a, other |
| 2) TYP : a, w, c, z | 5) UNX : 2, 1, 4, 3, other |
| 3) TIM : m, a, z, y, f, e, x, c, p | |

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-NOV-06
 Adenocarcinoma - both sexes
 Overall analysis- unadjusted

Overall

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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)
Partial Totals											1064	2727	697	2936		
*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	0.15	0.2713	
9	LAMW	1	f	a	s	a	e	-	2	0	0.70	10.14	2.67	0.0261	
10	WU	2	f	a	s	e	m	-	2	0	0.34	4.18	0.10	0.4850	
12	LEE	19	m	c	s	c	m	-	2	0	1.23	0.68	0.75	0.3091	
12	LEE	20	f	c	s	c	m	-	2	0	-0.99	1.92	2.64	0.1718	
Subtotal 12												-0.12	2.61	3.38	
13	BROWN1	1	f	a	t	a	e	-	4	0	0.42	2.06	0.11	0.5451	
16	KOO	5	f	w	t	e	e	-	2	0	0.16	6.75	0.01	0.6859	
17	LAMT	7	f	a	s	a	m	-	2	0	0.75	17.19	5.47	0.0019	
18	PERSHA	4	f	c	s	a	m	-	2	2	-0.22	8.80	1.47	0.5081	
26	JANERI	6	c	w	s	a	e	-	2	0	-0.03	104.13	4.85	0.7559	
27	KALAND	5	f	a	s	a	m	-	2	4	0.71	7.16	1.99	0.0564	
31	BROWN2	6	f	a	s	a	a	-	2	2	0.00	65.19	2.24	1.0000	
32	STOCKW	5	f	a	s	a	e	-	7	3	0.26	6.79	0.04	0.4941	
35	FONTHA	7	f	a	s	a	a	-	2	0	0.27	79.84	0.58	0.0156	
40	SUN	4	f	a	b	a	e	a	2	2	1.05	13.88	10.40	0.0001	
44	ZHENG	10	f	a	h	a	e	a	2	0	0.84	3.76	1.62	0.1023	
46	BOFFET	24	c	a	s	a	e	-	2	0	0.27	68.22	0.49	0.0257	
47	SHEN	1	f	a	t	a	y	-	2	0	-0.29	5.07	1.16	0.5088	
48	ZARIDZ	7	f	a	s	a	e	-	2	0	0.44	20.13	1.36	0.0459	
49	BOFFE2	11	c	a	s	a	a	-	2	0	0.20	12.44	0.00	0.4743	
51	RAPITI	31	c	a	s	a	e	-	2	3	0.00	2.74	0.09	1.0000	
53	ZHONG	3	f	a	s	a	e	-	2	0	0.02	46.21	1.28	0.8964	
64	ZATLOU	1	f	a	t	a	a	-	2	0	-1.20	2.76	5.27	0.0469	

 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, f, e, x, c, p
- 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-NOV-06
 Adenocarcinoma - both sexes
 Overall analysis- unadjusted

Relative risks

	N	23
	NS	22
	Wt	504.93
Het	Chi	44.73
Het	df	22
Het	P	**
Fixed	RR	1.20
	RRl	1.10
	RRu	1.31
	P	+++
Random	RR	1.28
	RRl	1.10
	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 | 4) HOU : a, other |
| 2) TYP : a, w, c, z | 5) UNX : 2, 1, 4, 3, other |
| 3) TIM : m, a, z, y, f, e, x, c, p | |

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-NOV-06
 Adenocarcinoma - both sexes
 By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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																
18	PERSHA	4	f	c	s	a	m	-	2	2	-	-	-	-	0.79 (0.19- 3.29)	
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		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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)	
Partial Totals											209	295	95	216		

*prospective study

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	N	7	8	8		23
	NS	7	7	8		22
	Wt	266.00	99.29	95.71		461.00
	Het Chi	4.86	10.65	15.99		40.69
	Het df	6	7	7		22
	Het P	N.S.	N.S.	*		**
	Fixed RR	1.08	1.12	1.55		1.18
	RRl	0.96	0.92	1.27		1.07
	RRu	1.22	1.37	1.89		1.29
	P	N.S.	N.S.	+++		+++
	Random RR	1.08	1.11	1.63		1.26
	RRl	0.96	0.82	1.16		1.08
	RRu	1.22	1.49	2.31		1.47
	P	N.S.	N.S.	++		++
	Asymm P	N.S.	N.S.	N.S.		N.S.
	Between Chi		0.09	8.93		9.19
	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, f, e, x, c, p
- 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-NOV-06
 Adenocarcinoma - both sexes
 By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	EXP	MAR	TIM	HOU	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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																
18	PERSHA	4	f	c	s	a	m	-	2	2	-	-	-	-	0.67 (	0.20- 2.25)
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		Non-exposed		RR	95.00%CI
											Case	Cont	Case	Cont		
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)
Partial Totals											430	769	216	480		

*prospective study

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	N	7	8	8		23
	NS	7	7	8		22
	Wt	277.07	122.12	105.75		504.93
	Het Chi	5.89	13.66	19.44		44.73
	Het df	6	7	7		22
	Het P	N.S.	(*)	**		**
	Fixed RR	1.10	1.26	1.43		1.20
	RRl	0.98	1.06	1.19		1.10
	RRu	1.24	1.51	1.74		1.31
	P	N.S.	++	+++		+++
	Random RR	1.10	1.17	1.55		1.28
	RRl	0.98	0.85	1.07		1.10
	RRu	1.24	1.61	2.23		1.48
	P	N.S.	N.S.	+		++
	Asymm P	N.S.	N.S.	N.S.		N.S.
	Between Chi		1.62	5.35		5.74
	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, f, e, x, c, p
- 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-NOV-06
 Workers only if available - both sexes
 Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	WOR	TIM	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI		
									Case	Cont	Case	Cont				
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)	
Partial Totals									316	607	340	759				
*prospective study																

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	2.63	0.0484			
7	KABAT1	2	f	t	a	c	2	0	-0.38	6.53	2.29	0.3308			
Subtotal 7													0.38	9.30	4.92
8	GARFI2	1	f	t	a	z	1	0	-0.08	14.47	1.20	0.7704			
10	WU	1	f	a	a	e	2	1	0.26	4.31	0.01	0.5858			
12	LEE	1	m	t	w	c	2	0	0.48	1.93	0.13	0.5088			
12	LEE	2	f	t	w	c	2	0	-0.47	2.23	1.02	0.4866			
Subtotal 12													-0.41	4.16	1.16
16	KOO	1	f	t	a	e	2	0	0.17	4.65	0.01	0.7121			
22	SHIMIZ	1	f	t	a	e	2	0	0.17	13.56	0.03	0.5351			
26	JANERI	1	c	t	a	e	2	0	-0.09	24.35	2.28	0.6417			
27	KALAND	1	f	t	w	e	4	0	0.53	4.74	0.48	0.2479			
29	WU-WIL	2	f	t	a	e	2	5	0.06	49.07	1.16	0.6832			
31	BROWN2	1	f	t	w	e	2	2	-0.02	47.11	2.53	0.8897			
35	FONTHA	4	f	t	w	a	2	10	0.44	58.51	3.17	0.0007			
38	KABAT2	1	m	t	a	e	2	0	0.02	7.48	0.27	0.9521			
38	KABAT2	2	f	t	w	e	2	0	0.14	10.06	0.06	0.6661			

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, f, 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-NOV-06
 Workers only if available - both sexes
 Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	WOR	TIM	UNX	ADJ	Ys	Ws	Qs	Ps
Subtotal 38									-0.27	17.54	0.33	
39	SCHWAR	2	c	t	a	e	2	2	0.41	24.72	0.93	0.0438
40	SUN	1	f	t	a	e	1	2	0.32	25.59	0.31	0.1032
42	WANGT	1	f	t	a	e	2	0	-0.11	8.85	0.93	0.7371
*43	CARDEN	1	m	t	a	e	2	7	0.09	12.14	0.19	0.7640
*43	CARDEN	2	f	t	a	e	2	7	0.00	20.65	0.93	1.0000
Subtotal 43									-0.34	32.79	1.12	
46	BOFFET	2	m	t	a	e	2	2	0.12	15.18	0.12	0.6340
46	BOFFET	4	f	t	a	e	2	2	0.17	68.40	0.10	0.1503
Subtotal 46									-0.13	83.57	0.22	
48	ZARIDZ	2	f	t	a	e	2	2	-0.13	17.34	2.00	0.5945
49	BOFFE2	28	c	a	a	e	2	2	0.41	8.80	0.33	0.2292
51	RAPITI	27	c	t	a	e	2	3	0.10	2.25	0.03	0.8864
53	ZHONG	14	f	t	a	e	2	7	0.53	47.20	4.80	0.0003
54	LEECH	14	f	t	a	a	2	7	-0.09	11.90	1.11	0.7449
56	WANGL	47	c	t	a	e	2	6	0.44	6.39	0.35	0.2609
57	JOHNSO	10	f	t	a	e	2	4	0.31	13.67	0.13	0.2557
60	OHNO	16	f	t	a	e	2	2	0.32	23.94	0.29	0.1151
65	IARCKR	5	m	t	a	e	2	0	-0.69	4.39	3.59	0.1466
65	IARCKR	7	f	t	a	e	2	2	0.34	15.02	0.23	0.1923
Subtotal 65									-0.78	19.40	3.82	
68	GORLOV	3	m	t	a	e	4	4	0.46	5.26	0.32	0.2940
68	GORLOV	4	f	t	a	e	4	4	0.67	10.03	2.09	0.0344
Subtotal 68									0.70	15.29	2.40	
69	RYLAND	5	c	t	a	f	2	3	0.82	4.88	1.78	0.0715
*70	WEN	7	f	t	a	e	2	9	0.58	15.72	2.16	0.0210

Relative risks

	N	36
	NS	29
	Wt	614.06
	Het Chi	39.99
	Het df	35
	Het P	N.S.
Fixed	RR	1.24
	RRl	1.14
	RRu	1.34
	P	+++
Random	RR	1.23
	RRl	1.13
	RRu	1.35
	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, f, 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-NOV-06
 Workers only if available - both sexes
 Overall analysis- unadjusted

Overall

StN	Ref	NRR	SEX	TYP	WOR	TIM	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
									Case	Cont	Case	Cont			
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)
Partial Totals									1964	3993	2104	4619			
*prospective study															

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	0.0484
7	KABAT1	2	f	t	a	c	2	0	-0.38	6.53	2.18	0.3308
Subtotal 7												
8	GARFI2	1	f	t	a	z	1	0	-0.08	14.47	1.09	0.7704
10	WU	1	f	a	a	e	2	1	0.26	4.31	0.02	0.5858
12	LEE	1	m	t	w	c	2	0	0.48	1.93	0.15	0.5088
12	LEE	2	f	t	w	c	2	0	-0.47	2.23	0.98	0.4866
Subtotal 12												
16	KOO	1	f	t	a	e	2	0	0.17	4.65	0.00	0.7121
22	SHIMIZ	1	f	t	a	e	2	0	0.17	13.56	0.01	0.5351
26	JANERI	1	c	t	a	e	2	0	-0.09	24.35	2.08	0.6417
27	KALAND	1	f	t	w	e	4	0	0.53	4.74	0.53	0.2479
29	WU-WIL	1	f	t	a	e	2	0	0.20	61.06	0.00	0.1214
31	BROWN2	2	f	t	w	e	2	0	-0.01	52.47	2.23	0.9521
35	FONTHA	3	f	t	w	a	2	0	0.33	74.27	1.37	0.0040
38	KABAT2	1	m	t	a	e	2	0	0.02	7.48	0.23	0.9521
38	KABAT2	2	f	t	w	e	2	0	0.14	10.06	0.04	0.6661

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

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- 2) TYP : t, g, other
- 3) TIM : e, a, z, y, f, 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-NOV-06
 Workers only if available - both sexes
 Overall analysis- unadjusted

Overall

StN	Ref	NRR	SEX	TYP	WOR	TIM	UNX	ADJ	Ys	Ws	Qs	Ps
Subtotal 38									-0.24	17.54	0.27	
39	SCHWAR	1	c	t	a	e	2	0	0.30	33.14	0.33	0.0864
40	SUN	1	f	t	a	e	1	2	0.32	25.59	0.40	0.1032
42	WANGT	1	f	t	a	e	2	0	-0.11	8.85	0.85	0.7371
*43	CARDEN	1	m	t	a	e	2	7	0.09	12.14	0.15	0.7640
*43	CARDEN	2	f	t	a	e	2	7	0.00	20.65	0.81	1.0000
Subtotal 43									-0.31	32.79	0.96	
46	BOFFET	1	m	t	a	e	2	0	0.16	21.50	0.04	0.4673
46	BOFFET	3	f	t	a	e	2	0	0.23	84.36	0.09	0.0339
Subtotal 46									-0.01	105.86	0.13	
48	ZARIDZ	1	f	t	a	e	2	0	0.02	18.98	0.59	0.9246
49	BOFFE2	27	c	a	a	e	2	0	0.02	12.31	0.37	0.9347
51	RAPITI	27	c	t	a	e	2	3	0.10	2.25	0.02	0.8864
53	ZHONG	13	f	t	a	e	2	0	0.32	49.87	0.76	0.0232
54	LEECH	13	f	t	a	a	2	0	0.19	16.61	0.00	0.4467
56	WANGL	47	c	t	a	e	2	6	0.44	6.39	0.39	0.2609
57	JOHNSO	9	f	t	a	e	2	0	0.18	16.16	0.00	0.4681
60	OHNO	15	f	t	a	e	2	0	0.30	27.87	0.29	0.1141
65	IARCKR	5	m	t	a	e	2	0	-0.69	4.39	3.48	0.1466
65	IARCKR	6	f	t	a	e	2	0	0.10	19.52	0.21	0.6737
Subtotal 65									-0.99	23.90	3.69	
68	GORLOV	3	m	t	a	e	4	4	0.46	5.26	0.35	0.2940
68	GORLOV	4	f	t	a	e	4	4	0.67	10.03	2.22	0.0344
Subtotal 68									0.73	15.29	2.57	
69	RYLAND	4	c	t	a	f	2	1	0.90	5.10	2.49	0.0429
*70	WEN	7	f	t	a	e	2	9	0.58	15.72	2.32	0.0210

Relative risks

	N	36
	NS	29
	Wt	701.57
	Het Chi	29.79
	Het df	35
	Het P	N.S.
Fixed	RR	1.22
	RRl	1.13
	RRu	1.31
	P	+++
Random	RR	1.22
	RRl	1.13
	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, f, 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-NOV-06
 Workers only if available - both sexes
 By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	WOR	TIM	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
									Case	Cont	Case	Cont		
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)
Partial Totals									136	310	117	287		
*prospective study														

Europe

StN	Ref	NRR	SEX	TYP	WOR	TIM	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
									Case	Cont	Case	Cont		
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		Non-exposed		RR	95.00%CI
									Case	Cont	Case	Cont		
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)
Partial Totals									157	184	156	251		
*prospective study														

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

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- 2) TYP : t, g, other
- 3) TIM : e, a, z, y, f, 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-NOV-06
 Workers only if available - both sexes
 By continent - adjusted
 NAmerica Europe Asia Other Total

Relative risks

	NAmerica	Europe	Asia	Other	Total
N	15	10	11		36
NS	11	7	11		29
Wt	262.05	142.89	209.11		614.06
Het Chi	18.89	9.47	10.40		39.99
Het df	14	9	10		35
Het P	N.S.	N.S.	N.S.		N.S.
Fixed RR	1.21	1.18	1.31		1.24
RRl	1.07	1.00	1.15		1.14
RRu	1.36	1.39	1.50		1.34
P	++	+	+++		+++
Random RR	1.20	1.18	1.31		1.23
RRl	1.03	0.99	1.14		1.13
RRu	1.39	1.41	1.51		1.35
P	+	(+)	+++		+++
Asymm P	N.S.	N.S.	N.S.		N.S.
Between Chi		0.06	0.82		1.23
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, f, 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-NOV-06
 Workers only if available - both sexes
 By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	WOR	TIM	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
									Case	Cont	Case	Cont			
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)
Partial Totals									814	2010	565	1778			
*prospective study															

Europe

StN	Ref	NRR	SEX	TYP	WOR	TIM	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
									Case	Cont	Case	Cont			
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		Non-exposed		RR	95.00%CI	
									Case	Cont	Case	Cont			
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)
Partial Totals									679	851	1012	1561			
*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, f, 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-NOV-06
 Workers only if available - both sexes
 By continent - unadjusted

	NAmerica	Europe	Asia	Other	Total
Relative risks					
N	15	10	11		36
NS	11	7	11		29
Wt	294.10	175.06	232.41		701.57
Het Chi	15.41	8.76	3.93		29.79
Het df	14	9	10		35
Het P	N.S.	N.S.	N.S.		N.S.
Fixed RR	1.17	1.18	1.31		1.22
RRl	1.05	1.02	1.15		1.13
RRu	1.32	1.37	1.49		1.31
P	++	+	+++		+++
Random RR	1.17	1.18	1.31		1.22
RRl	1.03	1.02	1.15		1.13
RRu	1.32	1.37	1.49		1.31
P	+	+	+++		+++
Asymm P	N.S.	N.S.	N.S.		N.S.
Between Chi		0.00	1.47		1.68
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, f, 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-NOV-06
 All household members if available - both sexes
 Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
								Case	Cont	Case	Cont		
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													
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													
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													
53	ZHONG	8	f	t	a	2	7	-	-	-	-	3.87 (1.87- 8.03)	
54	LEECH	16	f	t	a	2	7	-	-	-	-	0.93 (0.72- 1.20)	
56	WANGL	18	m	t	a	2	5	-	-	-	-	2.10 (1.40- 3.14)	
56	WANGL	20	f	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													
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													
*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)	
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	0.47	0.6797
10	WU	4	f	a	p	6	1	-0.51	3.36	1.10	0.3494
14	GAO	9	f	t	a	2	2	0.10	19.52	0.02	0.6737
16	KOO	11	f	t	p	6	4	-0.58	3.98	1.64	0.2477
18	PERSHA	5	f	t	p	6	2	0.00	5.02	0.02	1.0000
25	SVENSS	4	f	t	m	2	1	1.19	1.17	1.49	0.1969
26	JANERI	13	c	t	a	2	3	0.29	20.14	0.99	0.2006
28	SOBUE	4	f	t	m	6	3	0.25	11.04	0.37	0.4121
31	BROWN2	10	f	t	a	2	2	-0.22	41.82	3.42	0.1490
32	STOCKW	6	f	t	b	7	3	0.51	7.22	1.42	0.1732
35	FONTHA	18	f	t	a	2	8	-0.12	85.55	2.76	0.2811
38	KABAT2	9	m	t	a	2	0	-0.11	6.93	0.20	0.7795
38	KABAT2	10	f	t	a	2	0	0.49	11.30	2.06	0.0995
Subtotal 38								0.26	18.23	2.26	
40	SUN	7	f	t	a	2	2	0.83	25.90	15.18	0.0000
42	WANGT	3	f	t	a	2	0	-0.09	16.14	0.39	0.7090
46	BOFFET	28	m	t	a	2	2	-0.24	21.54	1.92	0.2739
46	BOFFET	30	f	t	a	2	2	-0.26	68.36	7.19	0.0307
Subtotal 46								-0.62	89.91	9.11	
48	ZARIDZ	10	f	t	f	6	2	-0.08	29.32	0.63	0.6516
49	BOFFE2	2	c	a	p	2	2	-0.51	8.00	2.63	0.1486
51	RAPITI	22	m	t	a	2	3	0.09	3.40	0.00	0.8737

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

- 1) CHI : a, b/e, p, m, f, o, other
- 2) TYP : t, g, other
- 3) 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 79
ETS and Lung Cancer - Meta-Analysis of Childhood Exposure, 21-NOV-06
 All household members if available - both sexes
 Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Ys	Ws	Qs	Ps
51	RAPITI	16	f	t	a	2	3	2.48	3.81	22.37	0.0000
Subtotal 51								2.45	7.22	22.38	
53	ZHONG	8	f	t	a	2	7	-0.07	58.89	1.08	0.5776
54	LEECH	16	f	t	a	2	7	0.74	23.55	10.86	0.0003
56	WANGL	18	m	t	a	2	5	0.38	4.64	0.46	0.4148
56	WANGL	20	f	t	a	2	5	0.41	24.72	3.01	0.0405
Subtotal 56								0.66	29.36	3.48	
57	JOHNSO	4	f	t	a	2	4	0.32	13.65	0.92	0.2340
60	OHNO	4	f	t	m	6	2	0.00	8.35	0.03	1.0000
61	RACHTA	2	f	t	a	2	20	1.20	4.12	5.30	0.0151
64	ZATLOU	12	f	g	a	2	3	0.48	17.62	3.01	0.0456
65	IARCKR	8	m	t	p	2	0	-0.03	5.02	0.04	0.9456
65	IARCKR	9	f	t	p	2	0	-0.11	14.49	0.41	0.6883
Subtotal 65								-0.26	19.52	0.45	
*67	VINEIS	6	c	t	a	2	6	0.45	9.55	1.44	0.1632
*70	WEN	12	f	t	e	2	9	-0.13	16.83	0.61	0.6000

Relative risks

	N	33
	NS	28
	Wt	614.13
	Het Chi	93.49
	Het df	32
	Het P	***
Fixed	RR	1.06
	RRl	0.98
	RRu	1.15
	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 80
ETS and Lung Cancer - Meta-Analysis of Childhood Exposure, 21-NOV-06
 All household members if available - both sexes
 Overall analysis- unadjusted

Overall

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
								Case	Cont	Case	Cont		
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													
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													
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													
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													
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													
*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)	
Partial Totals								1990	35628	2130	34519		
*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	0.35	0.6797
10	WU	4	f	a	p	6	1	-0.51	3.36	1.02	0.3494
14	GAO	9	f	t	a	2	2	0.10	19.52	0.06	0.6737
16	KOO	7	f	t	p	6	0	-0.61	2.77	1.16	0.3129
18	PERSHA	5	f	t	p	6	2	0.00	5.02	0.01	1.0000
25	SVENSS	3	f	t	m	2	0	1.13	1.68	1.99	0.1434
26	JANERI	8	c	t	a	2	0	0.26	20.90	1.02	0.2308
28	SOBUE	3	f	t	m	6	0	0.35	11.90	1.14	0.2271
31	BROWN2	9	f	t	a	2	0	-0.31	61.16	7.34	0.0169
32	STOCKW	6	f	t	b	7	3	0.51	7.22	1.57	0.1732
35	FONTHA	17	f	t	a	2	0	-0.13	94.50	2.83	0.1986
38	KABAT2	9	m	t	a	2	0	-0.11	6.93	0.15	0.7795
38	KABAT2	10	f	t	a	2	0	0.49	11.30	2.28	0.0995
Subtotal 38								0.30	18.23	2.43	
40	SUN	7	f	t	a	2	2	0.83	25.90	16.07	0.0000
42	WANGT	3	f	t	a	2	0	-0.09	16.14	0.29	0.7090
46	BOFFET	5	m	t	a	2	0	-0.33	27.17	3.64	0.0902
46	BOFFET	29	f	t	a	2	0	-0.35	74.90	11.20	0.0028
Subtotal 46								-0.75	102.07	14.84	
48	ZARIDZ	9	f	t	f	6	0	-0.04	30.91	0.21	0.8165
49	BOFFE2	1	c	a	p	2	0	-0.66	11.26	5.57	0.0263
51	RAPITI	21	m	t	a	2	0	-1.67	0.86	2.54	0.1198

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-NOV-06
 All household members if available - both sexes
 Overall analysis- unadjusted

Overall

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Ys	Ws	Qs	Ps
51	RAPITI	15	f	t	a	2	0	2.16	4.85	21.81	0.0000
Subtotal 51								0.41	5.71	24.35	
53	ZHONG	7	f	t	a	2	0	0.00	67.84	0.09	0.9696
54	LEECH	15	f	t	a	2	0	0.66	38.19	14.76	0.0000
56	WANGL	17	m	t	a	2	0	0.55	5.94	1.51	0.1835
56	WANGL	19	f	t	a	2	0	0.29	29.85	1.85	0.1135
Subtotal 56								0.75	35.79	3.36	
57	JOHNSO	3	f	t	a	2	0	0.27	14.32	0.77	0.3017
60	OHNO	3	f	t	m	6	0	-0.01	9.32	0.03	0.9718
61	RACHTA	1	f	t	a	2	0	0.80	8.78	5.04	0.0180
64	ZATLOU	9	f	g	a	2	0	0.42	19.01	2.72	0.0676
65	IARCKR	8	m	t	p	2	0	-0.03	5.02	0.03	0.9456
65	IARCKR	9	f	t	p	2	0	-0.11	14.49	0.31	0.6883
Subtotal 65								-0.22	19.52	0.34	
*67	VINEIS	12	c	t	a	2	0	0.53	9.65	2.27	0.1022
*70	WEN	12	f	t	e	2	9	-0.13	16.83	0.48	0.6000

Relative risks

	N	33
	NS	28
	Wt	696.64
	Het Chi	112.11
	Het df	32
	Het P	***
Fixed	RR	1.04
	RRl	0.97
	RRu	1.12
	P	N.S.
Random	RR	1.14
	RRl	0.98
	RRu	1.33
	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-NOV-06
 All household members if available - both sexes
 By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
								Case	Cont	Case	Cont		
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)	
Partial Totals								72	182	37	122		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
								Case	Cont	Case	Cont		
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		Non-exposed		RR	95.00%CI
								Case	Cont	Case	Cont		
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)	
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-NOV-06
 All household members if available - both sexes
 By continent - adjusted
 NAmerica Europe Asia Other Total

Relative risks

	N	9	11	13		33
	NS	8	9	11		28
	Wt	209.14	184.22	220.77		614.13
	Het Chi	11.91	21.03	48.39		93.49
	Het df	8	10	12		32
	Het P	N.S.	*	***		***
Fixed	RR	0.98	0.94	1.28		1.06
	RRl	0.86	0.81	1.12		0.98
	RRu	1.12	1.08	1.46		1.15
	P	N.S.	N.S.	+++		N.S.
Random	RR	1.03	1.03	1.36		1.16
	RRl	0.85	0.81	1.01		1.00
	RRu	1.24	1.32	1.81		1.35
	P	N.S.	N.S.	+		+
Asymm	P	N.S.	(*)	N.S.		*
Between	Chi		0.20	7.79		12.16
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-NOV-06
 All household members if available - both sexes
 By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
								Case	Cont	Case	Cont		
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													
57	JOHNSO	3	f	t	a	2	0	48	467	23	294	1.31 (0.78- 2.21)	
Partial Totals								739	1944	669	1716		

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
								Case	Cont	Case	Cont		
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													
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													
*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		Non-exposed		RR	95.00%CI
								Case	Cont	Case	Cont		
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													
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													
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)	
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-NOV-06
 All household members if available - both sexes
 By continent - unadjusted

	NAmerica	Europe	Asia	Other	Total
Relative risks					
N	9	11	13		33
NS	8	9	11		28
Wt	238.85	207.89	249.90		696.64
Het Chi	14.37	28.15	48.16		112.11
Het df	8	10	12		32
Het P	(*)	**	***		***
Fixed RR	0.93	0.89	1.32		1.04
RRl	0.82	0.78	1.16		0.97
RRu	1.06	1.02	1.49		1.12
P	N.S.	N.S.	+++		N.S.
Random RR	1.01	1.02	1.34		1.14
RRl	0.82	0.78	1.02		0.98
RRu	1.23	1.32	1.78		1.33
P	N.S.	N.S.	+		(+)
Asymm P	N.S.	(*)	N.S.		(*)
Between Chi		0.19	14.54		21.44
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-NOV-06
 Mother (specifically) - both sexes
 Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
								Case	Cont	Case	Cont		
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													
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	0.1969
28	SOBUE	4	f	t	m	6	3	0.25	11.04	0.91	0.4121
35	FONTHA	14	f	t	m	6	8	-0.15	37.10	0.46	0.3583
46	BOFFET	36	m	t	m	2	2	0.02	4.14	0.01	0.9679
46	BOFFET	38	f	t	m	2	2	-0.17	11.68	0.21	0.5513
Subtotal 46											
49	BOFFE2	6	c	a	m	2	2	-0.92	1.71	1.32	0.2305
51	RAPITI	20	f	t	m	2	3	1.72	1.28	3.97	0.0514
54	LEECH	4	f	t	m	6	7	-0.11	3.59	0.02	0.8417
60	OHNO	4	f	t	m	6	2	0.00	8.35	0.01	1.0000

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-NOV-06
 Mother (specifically) - both sexes
 Overall analysis- unadjusted

Overall

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
								Case	Cont	Case	Cont		
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													
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	0.1434
28	SOBUE	3	f	t	m	6	0	0.35	11.90	1.28	0.2271
35	FONTHA	13	f	t	m	6	0	-0.07	45.21	0.42	0.6228
46	BOFFET	35	m	t	m	2	0	0.27	6.68	0.40	0.4874
46	BOFFET	37	f	t	m	2	0	-0.28	15.22	1.35	0.2834
Subtotal 46											
49	BOFFE2	5	c	a	m	2	0	-1.25	2.28	3.70	0.0590
51	RAPITI	19	f	t	m	2	0	2.04	1.55	6.35	0.0108
54	LEECH	3	f	t	m	6	0	0.40	4.13	0.58	0.4174
60	OHNO	3	f	t	m	6	0	-0.01	9.32	0.01	0.9718

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-NOV-06
 Mother (specifically) - both sexes
 By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
								Case	Cont	Case	Cont		
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		Non-exposed		RR	95.00%CI
								Case	Cont	Case	Cont		
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		Non-exposed		RR	95.00%CI
								Case	Cont	Case	Cont		
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

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	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-NOV-06
 Mother (specifically) - both sexes
 By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
								Case	Cont	Case	Cont		
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		Non-exposed		RR	95.00%CI
								Case	Cont	Case	Cont		
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		Non-exposed		RR	95.00%CI
								Case	Cont	Case	Cont		
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

		NAmerica	Europe	Asia	Other	Total
Relative risks						
		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.

 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-NOV-06
 Father (specifically) - both sexes
 Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
								Case	Cont	Case	Cont		
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													
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													
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	0.8133
28	SOBUE	6	f	t	f	6	1	-0.24	21.54	0.34	0.2739
35	FONTHA	12	f	t	f	6	8	-0.19	86.99	0.51	0.0822
46	BOFFET	40	m	t	f	2	2	-0.29	19.36	0.61	0.2056
46	BOFFET	42	f	t	f	2	2	-0.29	64.84	2.05	0.0205
Subtotal 46								-0.36	84.20	2.66	
48	ZARIDZ	10	f	t	f	6	2	-0.08	29.32	0.02	0.6516
49	BOFFE2	4	c	a	f	2	2	-0.36	7.15	0.44	0.3403
51	RAPITI	24	m	t	f	2	3	0.07	3.21	0.10	0.9035
51	RAPITI	18	f	t	f	2	3	2.83	3.45	29.90	0.0000
Subtotal 51								3.12	6.66	30.00	
54	LEECH	2	f	t	f	6	7	0.20	29.94	2.85	0.2766
60	OHNO	2	f	t	f	6	2	0.11	23.98	1.19	0.5789

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-NOV-06
 Father (specifically) - both sexes
 Overall analysis- unadjusted

Overall

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
								Case	Cont	Case	Cont		
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													
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													
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	0.7317
28	SOBUE	5	f	t	f	6	0	-0.28	21.53	0.41	0.1972
35	FONTHA	11	f	t	f	6	0	-0.17	100.73	0.08	0.0909
46	BOFFET	39	m	t	f	2	0	-0.36	24.92	1.21	0.0717
46	BOFFET	41	f	t	f	2	0	-0.38	71.26	3.97	0.0015
Subtotal 46								-0.46	96.18	5.18	
48	ZARIDZ	9	f	t	f	6	0	-0.04	30.91	0.30	0.8165
49	BOFFE2	3	c	a	f	2	0	-0.58	11.16	2.13	0.0539
51	RAPITI	23	m	t	f	2	0	-1.60	0.86	1.83	0.1380
51	RAPITI	17	f	t	f	2	0	2.54	4.26	30.54	0.0000
Subtotal 51								1.22	5.12	32.37	
54	LEECH	1	f	t	f	6	0	0.17	41.65	4.09	0.2640
60	OHNO	1	f	t	f	6	0	0.10	27.98	1.60	0.6019

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-NOV-06
 Father (specifically) - both sexes
 By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
								Case	Cont	Case	Cont		
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		Non-exposed		RR	95.00%CI
								Case	Cont	Case	Cont		
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		Non-exposed		RR	95.00%CI
								Case	Cont	Case	Cont		
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

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	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-NOV-06
 Father (specifically) - both sexes
 By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
								Case	Cont	Case	Cont		
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		Non-exposed		RR	95.00%CI
								Case	Cont	Case	Cont		
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		Non-exposed		RR	95.00%CI
								Case	Cont	Case	Cont		
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

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	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-NOV-06
 Parents (specifically) - both sexes
 Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
								Case	Cont	Case	Cont			
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	0.3494
16	KOO	11	f	t	p	6	4	-0.58	3.98	0.30	0.2477
18	PERSHA	5	f	t	p	6	2	0.00	5.02	0.46	1.0000
31	BROWN2	12	f	t	p	6	2	-0.36	44.48	0.12	0.0174
49	BOFFE2	2	c	a	p	2	2	-0.51	8.00	0.34	0.1486
65	IARCKR	8	m	t	p	2	0	-0.03	5.02	0.38	0.9456
65	IARCKR	9	f	t	p	2	0	-0.11	14.49	0.57	0.6883
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-NOV-06
 Parents (specifically) - both sexes
 Overall analysis- unadjusted

Overall

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
								Case	Cont	Case	Cont		
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	0.3494
16	KOO	7	f	t	p	6	0	-0.61	2.77	0.13	0.3129
18	PERSHA	5	f	t	p	6	2	0.00	5.02	0.75	1.0000
31	BROWN2	11	f	t	p	6	0	-0.46	47.81	0.28	0.0013
49	BOFFE2	1	c	a	p	2	0	-0.66	11.26	0.86	0.0263
65	IARCKR	8	m	t	p	2	0	-0.03	5.02	0.64	0.9456
65	IARCKR	9	f	t	p	2	0	-0.11	14.49	1.15	0.6883
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-NOV-06
 Parents (specifically) - both sexes
 By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
								Case	Cont	Case	Cont		
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		Non-exposed		RR	95.00%CI
								Case	Cont	Case	Cont		
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		Non-exposed		RR	95.00%CI
								Case	Cont	Case	Cont		
16	KOO	11	f	t	p	6	4	-	-	-	-	0.56	(0.21- 1.50)
Partial Totals								0	0	0	0		

*prospective study

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	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-NOV-06
 Parents (specifically) - both sexes
 By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	CHI	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
								Case	Cont	Case	Cont		
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		Non-exposed		RR	95.00%CI	
								Case	Cont	Case	Cont			
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								33	110	32	55	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		Non-exposed		RR	95.00%CI
								Case	Cont	Case	Cont		
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

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	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-NOV-06
 Mother where no more comprehensive index available - both sexes
 Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
									Case	Cont	Case	Cont			
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)
Partial Totals									792	1860	474	1402			
*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, f, 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-NOV-06
 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	1.51	0.2896
5	BUFFLE	2	f	t	a	e	2	0	-0.22	5.19	0.55	0.6209
Subtotal 5												
7	KABAT1	5	m	t	a	c	2	0	0.23	2.13	0.03	0.7331
7	KABAT1	6	f	t	a	c	2	0	-0.09	5.68	0.22	0.8339
Subtotal 7												
8	GARFI2	10	f	t	a	z	1	0	0.14	20.07	0.02	0.5307
12	LEE	13	m	t	a	c	2	0	0.05	2.06	0.01	0.9419
12	LEE	14	f	t	a	c	2	0	-0.23	6.59	0.74	0.5627
Subtotal 12												
14	GAO	10	f	t	a	e	2	2	-0.11	21.40	0.98	0.6259
16	KOO	13	f	t	a	e	2	4	0.39	4.17	0.32	0.4316
22	SHIMIZ	4	f	t	m	e	6	0	1.37	3.14	5.02	0.0150
*24	HOLE	3	c	t	b	e	6	2	0.88	1.37	0.81	0.3034
26	JANERI	11	c	t	a	e	2	3	0.05	13.96	0.05	0.8553
27	KALAND	7	f	t	x	e	6	0	0.35	7.73	0.43	0.3363
29	WU-WIL	6	f	t	a	e	2	0	-0.24	33.48	4.19	0.1570
30	LIUZ	2	f	t	a	c	2	3	-0.26	4.36	0.60	0.5852
31	BROWN2	14	f	t	a	a	2	2	0.10	65.19	0.01	0.4416
32	STOCKW	7	f	t	a	e	7	3	0.47	9.29	1.21	0.1520
35	FONTHA	20	f	t	a	a	2	8	0.21	63.50	0.61	0.0990
38	KABAT2	13	m	t	a	a	2	0	0.13	6.49	0.00	0.7497
38	KABAT2	14	f	t	a	a	2	0	-0.06	11.79	0.32	0.8461
Subtotal 38												
39	SCHWAR	8	c	t	a	e	2	2	0.10	31.98	0.01	0.5899
40	SUN	8	f	t	m	e	6	2	0.72	17.76	6.58	0.0025
*43	CARDEN	17	m	t	a	c	2	7	-0.46	3.71	1.21	0.3735
*43	CARDEN	18	f	t	a	c	2	7	-0.17	21.94	1.76	0.4141
Subtotal 43												
44	ZHENG	1	m	t	a	e	2	0	-0.41	3.07	0.81	0.4776
44	ZHENG	2	f	t	a	e	2	0	0.93	5.43	3.62	0.0310
Subtotal 44												
46	BOFFET	44	m	t	a	e	2	2	0.37	17.38	1.20	0.1213
46	BOFFET	46	f	t	a	e	2	2	0.01	63.90	0.63	0.9366
Subtotal 46												
48	ZARIDZ	12	f	t	x	e	6	2	-0.09	19.17	0.79	0.6797
53	ZHONG	20	f	t	a	e	2	7	0.08	52.30	0.05	0.5778
54	LEECH	10	f	t	q	a	6	7	-0.22	19.47	2.15	0.3249
56	WANGL	2	m	t	a	e	2	4	0.20	4.31	0.03	0.6796
56	WANGL	4	f	t	a	e	2	4	0.14	9.79	0.01	0.6619
Subtotal 56												
57	JOHNSO	8	f	t	a	e	2	4	0.18	8.94	0.05	0.5856
58	LAGARD	6	c	t	a	a	2	6	0.14	70.80	0.07	0.2396
*59	NISHIN	6	f	t	a	c	2	1	-0.14	5.36	0.33	0.7470
62	SEOW	1	f	t	a	e	4	0	0.26	34.66	0.75	0.1317
66	MCGHEE	1	m	t	a	p	2	2	0.29	16.22	0.55	0.2385
66	MCGHEE	2	f	t	a	p	2	2	0.32	25.59	1.16	0.1032
Subtotal 66												
68	GORLOV	1	m	t	a	e	4	4	0.34	5.29	0.29	0.4295
68	GORLOV	2	f	t	a	e	4	4	0.14	10.60	0.01	0.6491
Subtotal 68												
69	RYLAND	3	c	t	a	e	2	1	0.31	9.26	0.39	0.3380

 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, f, 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-NOV-06
 Mother where no more comprehensive index available - both sexes
 Overall analysis - adjusted

Relative risks

	N	42
	NS	32
	Wt	746.97
	Het Chi	40.09
	Het df	41
	Het P	N.S.
Fixed	RR	1.12
	RRl	1.04
	RRu	1.20
	P	++
Random	RR	1.12
	RRl	1.04
	RRu	1.20
	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, f, 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-NOV-06
 Mother where no more comprehensive index available - both sexes
 Overall analysis- unadjusted

Overall

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
									Case	Cont	Case	Cont			
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)
Partial Totals									3381	56488	2257	32979			

*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, f, 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-NOV-06
 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	1.49	0.2896
5	BUFFLE	2	f	t	a	e	2	0	-0.22	5.19	0.54	0.6209
Subtotal 5												
7	KABAT1	5	m	t	a	c	2	0	0.23	2.13	0.04	0.7331
7	KABAT1	6	f	t	a	c	2	0	-0.09	5.68	0.21	0.8339
Subtotal 7												
8	GARFI2	10	f	t	a	z	1	0	0.14	20.07	0.03	0.5307
12	LEE	13	m	t	a	c	2	0	0.05	2.06	0.01	0.9419
12	LEE	14	f	t	a	c	2	0	-0.23	6.59	0.72	0.5627
Subtotal 12												
14	GAO	10	f	t	a	e	2	2	-0.11	21.40	0.94	0.6259
16	KOO	12	f	t	a	e	2	0	0.23	11.74	0.18	0.4317
22	SHIMIZ	4	f	t	m	e	6	0	1.37	3.14	5.06	0.0150
*24	HOLE	1	m	t	b	e	6	0	1.26	0.67	0.89	0.3028
*24	HOLE	2	f	t	b	e	6	0	0.64	0.84	0.24	0.5613
Subtotal 24												
26	JANERI	7	c	t	a	e	2	0	0.04	13.48	0.06	0.8917
27	KALAND	7	f	t	x	e	6	0	0.35	7.73	0.45	0.3363
29	WU-WIL	6	f	t	a	e	2	0	-0.24	33.48	4.07	0.1570
30	LIUZ	1	f	t	a	c	2	0	-0.30	5.63	0.93	0.4721
31	BROWN2	13	f	t	a	a	2	0	0.04	75.31	0.35	0.7540
32	STOCKW	7	f	t	a	e	7	3	0.47	9.29	1.24	0.1520
35	FONTHA	19	f	t	a	a	2	0	0.16	75.89	0.23	0.1668
38	KABAT2	13	m	t	a	a	2	0	0.13	6.49	0.00	0.7497
38	KABAT2	14	f	t	a	a	2	0	-0.06	11.79	0.30	0.8461
Subtotal 38												
39	SCHWAR	7	c	t	a	e	2	0	0.17	30.21	0.11	0.3643
40	SUN	8	f	t	m	e	6	2	0.72	17.76	6.69	0.0025
*43	CARDEN	17	m	t	a	c	2	7	-0.46	3.71	1.19	0.3735
*43	CARDEN	18	f	t	a	c	2	7	-0.17	21.94	1.70	0.4141
Subtotal 43												
44	ZHENG	1	m	t	a	e	2	0	-0.41	3.07	0.80	0.4776
44	ZHENG	2	f	t	a	e	2	0	0.93	5.43	3.66	0.0310
Subtotal 44												
46	BOFFET	43	m	t	a	e	2	0	0.28	22.29	0.72	0.1800
46	BOFFET	45	f	t	a	e	2	0	-0.03	72.62	1.33	0.7912
Subtotal 46												
48	ZARIDZ	11	f	t	x	e	6	0	-0.02	19.94	0.30	0.9371
53	ZHONG	19	f	t	a	e	2	0	0.05	63.63	0.19	0.6903
54	LEECH	9	f	t	q	a	6	0	-0.12	26.45	1.29	0.5472
56	WANGL	1	m	t	a	e	2	0	0.56	4.89	1.01	0.2158
56	WANGL	3	f	t	a	e	2	0	0.04	12.24	0.05	0.8920
Subtotal 56												
57	JOHNSO	7	f	t	a	e	2	0	0.24	11.94	0.23	0.4008
58	LAGARD	5	c	t	a	a	2	0	0.14	82.21	0.10	0.2052
*59	NISHIN	5	f	t	a	c	2	0	-0.26	5.84	0.78	0.5293
62	SEOW	1	f	t	a	e	4	0	0.26	34.66	0.80	0.1317
66	MCGHEE	5	m	t	a	p	2	0	0.36	17.79	1.21	0.1240
66	MCGHEE	6	f	t	a	p	2	0	0.41	29.19	2.69	0.0276
Subtotal 66												
68	GORLOV	1	m	t	a	e	4	4	0.34	5.29	0.30	0.4295
68	GORLOV	2	f	t	a	e	4	4	0.14	10.60	0.01	0.6491
Subtotal 68												
69	RYLAND	3	c	t	a	e	2	1	0.31	9.26	0.41	0.3380

 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, f, 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-NOV-06
 Mother where no more comprehensive index available - both sexes
 Overall analysis- unadjusted

Relative risks

	N	43
	NS	32
	Wt	832.00
	Het Chi	43.55
	Het df	42
	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, f, 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-NOV-06
 Mother where no more comprehensive index available - both sexes
 By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI		
									Case	Cont	Case	Cont				
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)
Partial Totals									189	599	166	408				
*prospective study																

Europe

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI		
									Case	Cont	Case	Cont				
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		Non-exposed		RR	95.00%CI		
									Case	Cont	Case	Cont				
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)	
66	MCGHEE	2	f	t	a	p	2	2	-	-	-	-	1.38	(0.94-	2.04)	

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, f, 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-NOV-06
 Mother where no more comprehensive index available - both sexes
 By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
									Case	Cont	Case	Cont		
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														
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														
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														
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														
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														
Partial Totals									1344	3112	614	1543		

*prospective study

Europe

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

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, f, 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-NOV-06
 Mother where no more comprehensive index available - both sexes
 By continent - unadjusted

Asia

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
									Case	Cont	Case	Cont			
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)
Partial Totals									1336	50081	931	28201			

*prospective study

Relative risks		NAmerica	Europe	Asia	Other	Total
	N	17	10	16		43
	NS	12	7	13		32
	Wt	311.43	224.23	296.34		832.00
	Het Chi	7.88	5.13	30.05		43.55
	Het df	16	9	15		42
	Het P	N.S.	N.S.	*		N.S.
Fixed	RR	1.09	1.10	1.15		1.11
	RRl	0.97	0.96	1.02		1.04
	RRu	1.21	1.25	1.28		1.19
	P	N.S.	N.S.	+		++
Random	RR	1.09	1.10	1.18		1.11
	RRl	0.97	0.96	0.99		1.04
	RRu	1.21	1.25	1.41		1.19
	P	N.S.	N.S.	(+)		++
Asymm	P	N.S.	N.S.	N.S.		N.S.
Between	Chi		0.02	0.45		0.49
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 : a, x, p, m, q, f, r, s, c, y, b, other
- 2) TIM : e, a, z, y, f, 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-NOV-06
 Father where no more comprehensive index available - both sexes
 Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
									Case	Cont	Case	Cont			
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)
Partial Totals									821	1922	445	1340			
*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 3) TIM : e, a, z, y, f, 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 99
ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-NOV-06
 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	1.52	0.2896
5	BUFFLE	2	f	t	a	e	2	0	-0.22	5.19	0.56	0.6209
Subtotal 5												
7	KABAT1	5	m	t	a	c	2	0	0.23	2.13	0.03	0.7331
7	KABAT1	6	f	t	a	c	2	0	-0.09	5.68	0.23	0.8339
Subtotal 7												
8	GARFI2	10	f	t	a	z	1	0	0.14	20.07	0.02	0.5307
12	LEE	13	m	t	a	c	2	0	0.05	2.06	0.01	0.9419
12	LEE	14	f	t	a	c	2	0	-0.23	6.59	0.75	0.5627
Subtotal 12												
14	GAO	10	f	t	a	e	2	2	-0.11	21.40	1.01	0.6259
16	KOO	13	f	t	a	e	2	4	0.39	4.17	0.31	0.4316
22	SHIMIZ	3	f	t	f	e	6	0	0.09	14.17	0.01	0.7309
*24	HOLE	3	c	t	b	e	6	2	0.88	1.37	0.81	0.3034
26	JANERI	11	c	t	a	e	2	3	0.05	13.96	0.06	0.8553
27	KALAND	7	f	t	x	e	6	0	0.35	7.73	0.42	0.3363
29	WU-WIL	6	f	t	a	e	2	0	-0.24	33.48	4.25	0.1570
30	LIUZ	2	f	t	a	c	2	3	-0.26	4.36	0.61	0.5852
31	BROWN2	14	f	t	a	a	2	2	0.10	65.19	0.02	0.4416
32	STOCKW	7	f	t	a	e	7	3	0.47	9.29	1.19	0.1520
35	FONTHA	20	f	t	a	a	2	8	0.21	63.50	0.58	0.0990
38	KABAT2	13	m	t	a	a	2	0	0.13	6.49	0.00	0.7497
38	KABAT2	14	f	t	a	a	2	0	-0.06	11.79	0.33	0.8461
Subtotal 38												
39	SCHWAR	8	c	t	a	e	2	2	0.10	31.98	0.01	0.5899
40	SUN	9	f	t	f	e	6	2	0.85	22.88	12.62	0.0000
*43	CARDEN	17	m	t	a	c	2	7	-0.46	3.71	1.22	0.3735
*43	CARDEN	18	f	t	a	c	2	7	-0.17	21.94	1.80	0.4141
Subtotal 43												
44	ZHENG	1	m	t	a	e	2	0	-0.41	3.07	0.82	0.4776
44	ZHENG	2	f	t	a	e	2	0	0.93	5.43	3.60	0.0310
Subtotal 44												
46	BOFFET	44	m	t	a	e	2	2	0.37	17.38	1.17	0.1213
46	BOFFET	46	f	t	a	e	2	2	0.01	63.90	0.66	0.9366
Subtotal 46												
48	ZARIDZ	12	f	t	x	e	6	2	-0.09	19.17	0.81	0.6797
53	ZHONG	20	f	t	a	e	2	7	0.08	52.30	0.06	0.5778
54	LEECH	10	f	t	q	a	6	7	-0.22	19.47	2.18	0.3249
56	WANGL	2	m	t	a	e	2	4	0.20	4.31	0.03	0.6796
56	WANGL	4	f	t	a	e	2	4	0.14	9.79	0.01	0.6619
Subtotal 56												
57	JOHNSO	8	f	t	a	e	2	4	0.18	8.94	0.04	0.5856
58	LAGARD	6	c	t	a	a	2	6	0.14	70.80	0.06	0.2396
*59	NISHIN	6	f	t	a	c	2	1	-0.14	5.36	0.34	0.7470
62	SEOW	1	f	t	a	e	4	0	0.26	34.66	0.72	0.1317
66	MCGHEE	1	m	t	a	p	2	2	0.29	16.22	0.53	0.2385
66	MCGHEE	2	f	t	a	p	2	2	0.32	25.59	1.13	0.1032
Subtotal 66												
68	GORLOV	1	m	t	a	e	4	4	0.34	5.29	0.28	0.4295
68	GORLOV	2	f	t	a	e	4	4	0.14	10.60	0.01	0.6491
Subtotal 68												
69	RYLAND	3	c	t	a	e	2	1	0.31	9.26	0.38	0.3380

 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, f, 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 99
ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-NOV-06
 Father where no more comprehensive index available - both sexes
 Overall analysis - adjusted

Relative risks

	N	42
	NS	32
	Wt	763.12
Het	Chi	41.20
Het	df	41
Het	P	N.S.
Fixed	RR	1.12
	RRl	1.04
	RRu	1.20
	P	++
Random	RR	1.12
	RRl	1.04
	RRu	1.20
	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, f, 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-NOV-06
 Father where no more comprehensive index available - both sexes
 Overall analysis- unadjusted

Overall

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
									Case	Cont	Case	Cont			
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)
Partial Totals									3410	56550	2228	32917			

*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, f, c, other
- 4) UNX : 2, 1, 4, 3, other

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Table 100
ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-NOV-06
 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	1.50	0.2896
5	BUFFLE	2	f	t	a	e	2	0	-0.22	5.19	0.54	0.6209
Subtotal 5												
7	KABAT1	5	m	t	a	c	2	0	0.23	2.13	0.03	0.7331
7	KABAT1	6	f	t	a	c	2	0	-0.09	5.68	0.22	0.8339
Subtotal 7												
8	GARFI2	10	f	t	a	z	1	0	0.14	20.07	0.02	0.5307
12	LEE	13	m	t	a	c	2	0	0.05	2.06	0.01	0.9419
12	LEE	14	f	t	a	c	2	0	-0.23	6.59	0.73	0.5627
Subtotal 12												
14	GAO	10	f	t	a	e	2	2	-0.11	21.40	0.96	0.6259
16	KOO	12	f	t	a	e	2	0	0.23	11.74	0.18	0.4317
22	SHIMIZ	3	f	t	f	e	6	0	0.09	14.17	0.00	0.7309
*24	HOLE	1	m	t	b	e	6	0	1.26	0.67	0.89	0.3028
*24	HOLE	2	f	t	b	e	6	0	0.64	0.84	0.23	0.5613
Subtotal 24												
26	JANERI	7	c	t	a	e	2	0	0.04	13.48	0.07	0.8917
27	KALAND	7	f	t	x	e	6	0	0.35	7.73	0.44	0.3363
29	WU-WIL	6	f	t	a	e	2	0	-0.24	33.48	4.13	0.1570
30	LIUZ	1	f	t	a	c	2	0	-0.30	5.63	0.95	0.4721
31	BROWN2	13	f	t	a	a	2	0	0.04	75.31	0.37	0.7540
32	STOCKW	7	f	t	a	e	7	3	0.47	9.29	1.23	0.1520
35	FONTHA	19	f	t	a	a	2	0	0.16	75.89	0.21	0.1668
38	KABAT2	13	m	t	a	a	2	0	0.13	6.49	0.00	0.7497
38	KABAT2	14	f	t	a	a	2	0	-0.06	11.79	0.31	0.8461
Subtotal 38												
39	SCHWAR	7	c	t	a	e	2	0	0.17	30.21	0.10	0.3643
40	SUN	9	f	t	f	e	6	2	0.85	22.88	12.80	0.0000
*43	CARDEN	17	m	t	a	c	2	7	-0.46	3.71	1.20	0.3735
*43	CARDEN	18	f	t	a	c	2	7	-0.17	21.94	1.73	0.4141
Subtotal 43												
44	ZHENG	1	m	t	a	e	2	0	-0.41	3.07	0.80	0.4776
44	ZHENG	2	f	t	a	e	2	0	0.93	5.43	3.64	0.0310
Subtotal 44												
46	BOFFET	43	m	t	a	e	2	0	0.28	22.29	0.70	0.1800
46	BOFFET	45	f	t	a	e	2	0	-0.03	72.62	1.38	0.7912
Subtotal 46												
48	ZARIDZ	11	f	t	x	e	6	0	-0.02	19.94	0.31	0.9371
53	ZHONG	19	f	t	a	e	2	0	0.05	63.63	0.20	0.6903
54	LEECH	9	f	t	q	a	6	0	-0.12	26.45	1.32	0.5472
56	WANGL	1	m	t	a	e	2	0	0.56	4.89	1.00	0.2158
56	WANGL	3	f	t	a	e	2	0	0.04	12.24	0.06	0.8920
Subtotal 56												
57	JOHNSO	7	f	t	a	e	2	0	0.24	11.94	0.22	0.4008
58	LAGARD	5	c	t	a	a	2	0	0.14	82.21	0.09	0.2052
*59	NISHIN	5	f	t	a	c	2	0	-0.26	5.84	0.79	0.5293
62	SEOW	1	f	t	a	e	4	0	0.26	34.66	0.77	0.1317
66	MCGHEE	5	m	t	a	p	2	0	0.36	17.79	1.18	0.1240
66	MCGHEE	6	f	t	a	p	2	0	0.41	29.19	2.65	0.0276
Subtotal 66												
68	GORLOV	1	m	t	a	e	4	4	0.34	5.29	0.30	0.4295
68	GORLOV	2	f	t	a	e	4	4	0.14	10.60	0.01	0.6491
Subtotal 68												
69	RYLAND	3	c	t	a	e	2	1	0.31	9.26	0.40	0.3380

 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, f, c, other
- 4) UNX : 2, 1, 4, 3, other

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Table 100
ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-NOV-06
 Father where no more comprehensive index available - both sexes
 Overall analysis- unadjusted

Relative risks

	N	43
	NS	32
	Wt	848.15
	Het Chi	44.69
	Het df	42
	Het P	N.S.
Fixed	RR	1.11
	RRl	1.04
	RRu	1.19
	P	++
Random	RR	1.11
	RRl	1.04
	RRu	1.20
	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, f, 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-NOV-06
 Father where no more comprehensive index available - both sexes
 By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI		
									Case	Cont	Case	Cont				
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)
Partial Totals									189	599	166	408				
*prospective study																

Europe

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI		
									Case	Cont	Case	Cont				
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		Non-exposed		RR	95.00%CI		
									Case	Cont	Case	Cont				
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)	
66	MCGHEE	2	f	t	a	p	2	2	-	-	-	-	1.38	(0.94-	2.04)	

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, f, 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-NOV-06
 Father where no more comprehensive index available - both sexes
 By continent - adjusted

Asia												
StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed	Non-exposed	RR	95.00%CI
									Case	Cont	Case	Cont
Subtotal	66								543	1073	234	613
Partial Totals												1.36 (1.01- 1.85)
*prospective study												
			NAmerica		Europe		Asia		Other		Total	
Relative risks												
						N	17		9		16	42
						NS	12		7		13	32
						Wt	288.17		198.27		276.68	763.12
						Het Chi	7.80		5.06		28.07	41.20
						Het df	16		8		15	41
						Het P	N.S.		N.S.		*	N.S.
						Fixed RR	1.10		1.11		1.15	1.12
						RRl	0.98		0.97		1.02	1.04
						RRu	1.23		1.28		1.29	1.20
						P	N.S.		N.S.		+	++
						Random RR	1.10		1.11		1.16	1.12
						RRl	0.98		0.97		0.97	1.04
						RRu	1.23		1.28		1.38	1.20
						P	N.S.		N.S.		N.S.	++
						Asymm P	N.S.		N.S.		N.S.	N.S.
						Between Chi			0.01		0.25	0.27
						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) HOU : a, x, p, f, m, q, r, s, c, y, b, other 3) TIM : e, a, z, y, f, 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 102
ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-NOV-06
 Father where no more comprehensive index available - both sexes
 By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
									Case	Cont	Case	Cont		
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														
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														
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														
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														
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														
Partial Totals									1344	3112	614	1543		
*prospective study														

Europe

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

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, f, 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-NOV-06
 Father where no more comprehensive index available - both sexes
 By continent - unadjusted

Asia

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
									Case	Cont	Case	Cont			
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)
Partial Totals									1365	50143	902	28139			

*prospective study

Relative risks		NAmerica	Europe	Asia	Other	Total
	N	17	10	16		43
	NS	12	7	13		32
	Wt	311.43	224.23	312.50		848.15
	Het Chi	7.88	5.13	31.06		44.69
	Het df	16	9	15		42
	Het P	N.S.	N.S.	**		N.S.
Fixed	RR	1.09	1.10	1.15		1.11
	RRl	0.97	0.96	1.03		1.04
	RRu	1.21	1.25	1.29		1.19
	P	N.S.	N.S.	+		++
Random	RR	1.09	1.10	1.17		1.11
	RRl	0.97	0.96	0.98		1.04
	RRu	1.21	1.25	1.39		1.20
	P	N.S.	N.S.	(+)		++
Asymm	P	N.S.	N.S.	N.S.		N.S.
Between	Chi		0.02	0.56		0.62
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 : a, x, p, f, m, q, r, s, c, y, b, other 3) TIM : e, a, z, y, f, 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 103
ETS and Lung Cancer - Meta-Analysis of Household Exposure, 21-NOV-06
 Mother (specifically) - both sexes
 Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
									Case	Cont	Case	Cont			
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	0.0150
29	WU-WIL	5	f	t	m	e	6	0	-0.16	51.53	4.62	0.2528
32	STOCKW	8	f	t	m	e	7	3	0.47	3.96	0.43	0.3495
40	SUN	8	f	t	m	e	6	2	0.72	17.76	5.93	0.0025

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, f, 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-NOV-06
 Mother (specifically) - both sexes
 Overall analysis- unadjusted

Overall

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
									Case	Cont	Case	Cont			
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	0.0150
29	WU-WIL	5	f	t	m	e	6	0	-0.16	51.53	4.62	0.2528
32	STOCKW	8	f	t	m	e	7	3	0.47	3.96	0.43	0.3495
40	SUN	8	f	t	m	e	6	2	0.72	17.76	5.93	0.0025

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, f, 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-NOV-06
 Mother (specifically) - both sexes
 By continent - adjusted

NAmerica

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

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	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, f, 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-NOV-06
 Mother (specifically) - both sexes
 By continent - unadjusted

NAmerica

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

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	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, f, 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-NOV-06
 Father (specifically) - both sexes
 Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
									Case	Cont	Case	Cont			
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	0.7309
29	WU-WIL	7	f	t	f	e	6	0	0.09	60.27	1.83	0.5014
32	STOCKW	9	f	t	f	e	7	3	0.18	8.51	0.05	0.5948
40	SUN	9	f	t	f	e	6	2	0.85	22.88	8.06	0.0000

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, f, 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-NOV-06
 Father (specifically) - both sexes
 Overall analysis- unadjusted

Overall

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
									Case	Cont	Case	Cont			
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	0.7309
29	WU-WIL	7	f	t	f	e	6	0	0.09	60.27	1.83	0.5014
32	STOCKW	9	f	t	f	e	7	3	0.18	8.51	0.05	0.5948
40	SUN	9	f	t	f	e	6	2	0.85	22.88	8.06	0.0000

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, f, 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-NOV-06
 Father (specifically) - both sexes
 By continent - adjusted

NAmerica

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

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	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, f, 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-NOV-06
 Father (specifically) - both sexes
 By continent - unadjusted

NAmerica

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

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	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, f, 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-NOV-06
 Not parents/spouse - both sexes
 Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
									Case	Cont	Case	Cont			
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	0.3851
32	STOCKW	10	f	t	y	e	7	3	0.53	6.12	2.51	0.1892
54	LEECH	10	f	t	q	a	6	7	-0.22	19.47	0.25	0.3249

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, f, 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-NOV-06
 Not parents/spouse - both sexes
 Overall analysis- unadjusted

Overall

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
									Case	Cont	Case	Cont			
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	0.3851
32	STOCKW	10	f	t	y	e	7	3	0.53	6.12	2.16	0.1892
54	LEECH	9	f	t	q	a	6	0	-0.12	26.45	0.08	0.5472

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, f, 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-NOV-06
 Not parents/spouse - both sexes
 By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
									Case	Cont	Case	Cont		
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		Non-exposed		RR	95.00%CI
									Case	Cont	Case	Cont		
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, f, 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-NOV-06
 Not parents/spouse - both sexes
 By continent - unadjusted

NAmerica

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

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	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, f, 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-NOV-06
 Excluding Spouse (including mother where no more comprehensive index available) - both sexes
 Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
									Case	Cont	Case	Cont			
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	0.0150
27	KALAND	7	f	t	x	e	6	0	0.35	7.73	0.72	0.3363
29	WU-WIL	5	f	t	m	e	6	0	-0.16	51.53	2.05	0.2528
32	STOCKW	8	f	t	m	e	7	3	0.47	3.96	0.73	0.3495
40	SUN	8	f	t	m	e	6	2	0.72	17.76	8.16	0.0025
48	ZARIDZ	12	f	t	x	e	6	2	-0.09	19.17	0.35	0.6797
54	LEECH	10	f	t	q	a	6	7	-0.22	19.47	1.35	0.3249
*59	NISHIN	4	f	t	x	c	2	7	-0.63	3.42	1.56	0.2405

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, f, 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-NOV-06
 Excluding Spouse (including mother where no more comprehensive index available) - both sexes
 Overall analysis- unadjusted

Overall

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
									Case	Cont	Case	Cont			
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	0.0150
27	KALAND	7	f	t	x	e	6	0	0.35	7.73	0.64	0.3363
29	WU-WIL	5	f	t	m	e	6	0	-0.16	51.53	2.41	0.2528
32	STOCKW	8	f	t	m	e	7	3	0.47	3.96	0.68	0.3495
40	SUN	8	f	t	m	e	6	2	0.72	17.76	7.76	0.0025
48	ZARIDZ	11	f	t	x	e	6	0	-0.02	19.94	0.11	0.9371
54	LEECH	9	f	t	q	a	6	0	-0.12	26.45	0.80	0.5472
*59	NISHIN	3	f	t	x	c	2	0	-0.45	4.96	1.27	0.3181

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, f, 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-NOV-06
 Excluding Spouse (including mother where no more comprehensive index available) - both sexes
 By continent - adjusted

NAmerica

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

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	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, f, 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-NOV-06
 Excluding Spouse (including mother where no more comprehensive index available) - both sexes
 By continent - unadjusted

NAmerica

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

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	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, f, 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-NOV-06
 Excluding Spouse (including father where no more comprehensive index available) - both sexes
 Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
									Case	Cont	Case	Cont			
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	0.7309
27	KALAND	7	f	t	x	e	6	0	0.35	7.73	0.32	0.3363
29	WU-WIL	7	f	t	f	e	6	0	0.09	60.27	0.18	0.5014
32	STOCKW	9	f	t	f	e	7	3	0.18	8.51	0.01	0.5948
40	SUN	9	f	t	f	e	6	2	0.85	22.88	11.64	0.0000
48	ZARIDZ	12	f	t	x	e	6	2	-0.09	19.17	1.06	0.6797
54	LEECH	10	f	t	q	a	6	7	-0.22	19.47	2.58	0.3249
*59	NISHIN	4	f	t	x	c	2	7	-0.63	3.42	2.06	0.2405

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, f, 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-NOV-06
 Excluding Spouse (including father where no more comprehensive index available) - both sexes
 Overall analysis- unadjusted

Overall

StN	Ref	NRR	SEX	TYP	HOU	TIM	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
									Case	Cont	Case	Cont			
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	0.7309
27	KALAND	7	f	t	x	e	6	0	0.35	7.73	0.30	0.3363
29	WU-WIL	7	f	t	f	e	6	0	0.09	60.27	0.24	0.5014
32	STOCKW	9	f	t	f	e	7	3	0.18	8.51	0.01	0.5948
40	SUN	9	f	t	f	e	6	2	0.85	22.88	11.38	0.0000
48	ZARIDZ	11	f	t	x	e	6	0	-0.02	19.94	0.56	0.9371
54	LEECH	9	f	t	q	a	6	0	-0.12	26.45	1.88	0.5472
*59	NISHIN	3	f	t	x	c	2	0	-0.45	4.96	1.77	0.3181

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, f, 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-NOV-06
 Excluding Spouse (including father where no more comprehensive index available) - both sexes
 By continent - adjusted

NAmerica

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

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	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, f, 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-NOV-06
 Excluding Spouse (including father where no more comprehensive index available) - both sexes
 By continent - unadjusted

NAmerica

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

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	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, f, 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-NOV-06
 Both sexes
 Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
							Case	Cont	Case	Cont		
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												
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												
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												
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	0.7065
12	LEE	22	f	t	2	0	-1.33	1.80	4.29	0.0753
Subtotal 12							-1.49	3.79	4.29	
38	KABAT2	27	m	t	2	0	0.44	4.81	0.23	0.3388
38	KABAT2	28	f	t	2	0	0.61	9.06	1.39	0.0662
Subtotal 38							0.61	13.87	1.62	
46	BOFFET	90	m	t	2	2	0.33	15.41	0.19	0.1961
46	BOFFET	92	f	t	2	2	0.07	41.66	0.94	0.6623
Subtotal 46							-0.04	57.08	1.13	
51	RAPITI	28	c	t	2	3	1.65	3.85	7.88	0.0012
60	OHNO	24	f	t	2	2	-0.01	12.60	0.66	0.9715

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.

 Where more than one index of travel exposure was available, the index with the largest number of exposed subjects was chosen

Table 124
ETS and Lung Cancer - Meta-Analysis of Travel Exposure, 21-NOV-06
 Both sexes
 Overall analysis- unadjusted

Overall

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
							Case	Cont	Case	Cont		
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												
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												
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												
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	0.7065
12	LEE	22	f	t	2	0	-1.33	1.80	3.72	0.0753
Subtotal 12							-1.28	3.79	3.76	
38	KABAT2	27	m	t	2	0	0.44	4.81	0.51	0.3388
38	KABAT2	28	f	t	2	0	0.61	9.06	2.26	0.0662
Subtotal 38							0.82	13.87	2.76	
46	BOFFET	89	m	t	2	0	0.11	20.94	0.00	0.6225
46	BOFFET	91	f	t	2	0	-0.06	49.42	1.37	0.6970
Subtotal 46							-0.17	70.36	1.37	
51	RAPITI	28	c	t	2	3	1.65	3.85	9.11	0.0012
60	OHNO	23	f	t	2	0	-0.01	12.31	0.17	0.9858

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.

 Where more than one index of travel exposure was available, the index with the largest number of exposed subjects was chosen

Table 125
ETS and Lung Cancer - Meta-Analysis of Travel Exposure, 21-NOV-06
 Both sexes
 By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
							Case	Cont	Case	Cont			
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		Non-exposed		RR	95.00%CI	
							Case	Cont	Case	Cont			
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		Non-exposed		RR	95.00%CI	
							Case	Cont	Case	Cont			
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

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	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.

 Where more than one index of travel exposure was available, the index with the largest number of exposed subjects was chosen

Table 126
ETS and Lung Cancer - Meta-Analysis of Travel Exposure, 21-NOV-06
Both sexes
By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
							Case	Cont	Case	Cont			
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		Non-exposed		RR	95.00%CI	
							Case	Cont	Case	Cont			
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		Non-exposed		RR	95.00%CI
							Case	Cont	Case	Cont		
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

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	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.	(*)

Where more than one index of travel exposure was available, the index with the largest number of exposed subjects was chosen

Table 127
ETS and Lung Cancer - Meta-Analysis of Social Exposure, 21-NOV-06
 Both sexes
 Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
							Case	Cont	Case	Cont			
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)	
Partial Totals							97	461	117	471			

*prospective study

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Ys	Ws	Qs	Ps
8	GARFI2	11	f	t	1	0	0.35	9.34	0.91	0.2837
12	LEE	11	m	t	2	0	0.44	2.09	0.34	0.5252
12	LEE	12	f	t	2	0	-0.49	7.01	1.96	0.1945
Subtotal 12							-0.13	9.10	2.29	
26	JANERI	9	c	t	5	0	-0.53	38.32	12.29	0.0011
35	FONTHA	22	f	t	2	8	0.41	71.80	9.66	0.0006
38	KABAT2	11	m	t	2	0	0.33	7.31	0.61	0.3774
38	KABAT2	12	f	t	2	0	0.20	12.00	0.32	0.4854
Subtotal 38							0.45	19.31	0.92	
*43	CARDEN	19	m	t	2	7	-0.54	13.45	4.58	0.0457
*43	CARDEN	20	f	t	2	7	-0.01	18.05	0.04	0.9659
Subtotal 43							-0.63	31.50	4.62	
46	BOFFET	48	m	t	2	2	0.22	19.26	0.60	0.3452
46	BOFFET	50	f	t	2	2	-0.05	54.74	0.44	0.7043
Subtotal 46							0.09	74.00	1.04	
60	OHNO	26	f	t	2	2	0.22	8.18	0.28	0.5233

Relative risks

N	12
NS	8
Wt	261.53
Het Chi	32.02
Het df	11
Het P	***
Fixed RR	1.04
RRl	0.92
RRu	1.17
P	N.S.
Random RR	1.02
RRl	0.80
RRu	1.28
P	N.S.
Asymm P	N.S.

 Where more than one index of social exposure was available, the index with the largest number of exposed subjects was chosen

Table 128
ETS and Lung Cancer - Meta-Analysis of Social Exposure, 21-NOV-06
 Both sexes
 Overall analysis- unadjusted

Overall

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
							Case	Cont	Case	Cont		
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)
Partial Totals							476	1235	1191	2809		

*prospective study

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Ys	Ws	Qs	Ps
8	GARFI2	11	f	t	1	0	0.35	9.34	1.05	0.2837
12	LEE	11	m	t	2	0	0.44	2.09	0.38	0.5252
12	LEE	12	f	t	2	0	-0.49	7.01	1.79	0.1945
Subtotal 12							-0.08	9.10	2.17	
26	JANERI	9	c	t	5	0	-0.53	38.32	11.31	0.0011
35	FONTHA	21	f	t	2	0	0.35	82.91	9.10	0.0016
38	KABAT2	11	m	t	2	0	0.33	7.31	0.71	0.3774
38	KABAT2	12	f	t	2	0	0.20	12.00	0.41	0.4854
Subtotal 38							0.50	19.31	1.12	
*43	CARDEN	19	m	t	2	7	-0.54	13.45	4.22	0.0457
*43	CARDEN	20	f	t	2	7	-0.01	18.05	0.01	0.9659
Subtotal 43							-0.59	31.50	4.24	
46	BOFFET	47	m	t	2	0	0.02	26.48	0.00	0.8984
46	BOFFET	49	f	t	2	0	-0.07	61.42	0.49	0.5627
Subtotal 46							-0.08	87.90	0.49	
60	OHNO	25	f	t	2	0	0.20	8.69	0.31	0.5489

Relative risks

N	12
NS	8
Wt	287.05
Het Chi	29.78
Het df	11
Het P	**
Fixed RR	1.02
RRl	0.90
RRu	1.14
P	N.S.
Random RR	0.99
RRl	0.79
RRu	1.23
P	N.S.
Asymm P	N.S.

 Where more than one index of social exposure was available, the index with the largest number of exposed subjects was chosen

Table 129
ETS and Lung Cancer - Meta-Analysis of Social Exposure, 21-NOV-06
Both sexes
By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
							Case	Cont	Case	Cont			
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)	
Partial Totals							72	172	99	310			

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
							Case	Cont	Case	Cont			
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		Non-exposed		RR	95.00%CI	
							Case	Cont	Case	Cont			
60	OHNO	26	f	t	2	2	-	-	-	-	1.25	(0.63- 2.48)	
Partial Totals							0	0	0	0			

*prospective study

		NAmerica	Europe	Asia	Other	Total
Relative risks						
		N	7	4	1	12
		NS	5	2	1	8
		Wt	170.26	83.09	8.18	261.53
		Het Chi	28.35	3.11	0.00	32.02
		Het df	6	3	0	11
		Het P	***	N.S.	N.S.	***
Fixed		RR	1.06	0.99	1.25	1.04
		RRl	0.91	0.80	0.63	0.92
		RRu	1.23	1.22	2.48	1.17
		P	N.S.	N.S.	N.S.	N.S.
Random		RR	1.01	0.99	1.25	1.02
		RRl	0.70	0.79	0.63	0.80
		RRu	1.46	1.24	2.48	1.28
		P	N.S.	N.S.	N.S.	N.S.
Asymm		P	N.S.	N.S.	N.S.	N.S.
Between		Chi		0.27	0.22	0.56
		df		1	1	2
		P		N.S.	N.S.	N.S.

Where more than one index of social exposure was available, the index with the largest number of exposed subjects was chosen

Table 130
ETS and Lung Cancer - Meta-Analysis of Social Exposure, 21-NOV-06
 Both sexes
 By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
							Case	Cont	Case	Cont			
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)
Partial Totals							261	469	525	1257			

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
							Case	Cont	Case	Cont			
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		Non-exposed		RR	95.00%CI	
							Case	Cont	Case	Cont			
60	OHNO	25	f	t	2	0	16	23	172	303	1.23 (0.63-	2.38)	
Totals							16	23	172	303			

*prospective study

		NAmerica	Europe	Asia	Other	Total
Relative risks						
		N	7	4	1	12
		NS	5	2	1	8
		Wt	181.37	96.99	8.69	287.05
		Het Chi	26.59	2.02	0.00	29.78
		Het df	6	3	0	11
		Het P	***	N.S.	N.S.	**
Fixed		RR	1.05	0.94	1.23	1.02
		RRl	0.91	0.77	0.63	0.90
		RRu	1.22	1.14	2.38	1.14
		P	N.S.	N.S.	N.S.	N.S.
Random		RR	1.00	0.94	1.23	0.99
		RRl	0.71	0.77	0.63	0.79
		RRu	1.42	1.14	2.38	1.23
		P	N.S.	N.S.	N.S.	N.S.
Asymm		P	N.S.	N.S.	N.S.	N.S.
Between		Chi		0.85	0.19	1.17
		df		1	1	2
		P		N.S.	N.S.	N.S.

 Where more than one index of social exposure was available, the index with the largest number of exposed subjects was chosen

Table A 127
ETS and Lung Cancer - Meta-Analysis of Social Exposure, 21-NOV-06
 Alternative analysis excluding Janerich - both sexes
 Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
							Case	Cont	Case	Cont			
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)
Partial Totals							97	461	117	471			

*prospective study

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Ys	Ws	Qs	Ps
8	GARFI2	11	f	t	1	0	0.35	9.34	0.43	0.2837
12	LEE	11	m	t	2	0	0.44	2.09	0.19	0.5252
12	LEE	12	f	t	2	0	-0.49	7.01	2.75	0.1945
Subtotal 12							-0.32	9.10	2.94	
35	FONTHA	22	f	t	2	8	0.41	71.80	5.22	0.0006
38	KABAT2	11	m	t	2	0	0.33	7.31	0.27	0.3774
38	KABAT2	12	f	t	2	0	0.20	12.00	0.05	0.4854
Subtotal 38							0.26	19.31	0.32	
*43	CARDEN	19	m	t	2	7	-0.54	13.45	6.23	0.0457
*43	CARDEN	20	f	t	2	7	-0.01	18.05	0.38	0.9659
Subtotal 43							-0.83	31.50	6.62	
46	BOFFET	48	m	t	2	2	0.22	19.26	0.12	0.3452
46	BOFFET	50	f	t	2	2	-0.05	54.74	1.92	0.7043
Subtotal 46							-0.11	74.00	2.04	
60	OHNO	26	f	t	2	2	0.22	8.18	0.06	0.5233

Relative risks

N	11
NS	7
Wt	223.21
Het Chi	17.62
Het df	10
Het P	(*)
Fixed RR	1.15
RRl	1.00
RRu	1.31
P	+
Random RR	1.10
RRl	0.90
RRu	1.34
P	N.S.
Asymm P	N.S.

 Where more than one index of social exposure was available, the index with the largest number of exposed subjects was chosen

Table A 128
ETS and Lung Cancer - Meta-Analysis of Social Exposure, 21-NOV-06
 Alternative analysis excluding Janerich - both sexes
 Overall analysis- unadjusted

Overall

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI
							Case	Cont	Case	Cont		
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)
Partial Totals							476	1235	1191	2809		

*prospective study

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Ys	Ws	Qs	Ps
8	GARFI2	11	f	t	1	0	0.35	9.34	0.59	0.2837
12	LEE	11	m	t	2	0	0.44	2.09	0.24	0.5252
12	LEE	12	f	t	2	0	-0.49	7.01	2.43	0.1945
Subtotal 12							-0.25	9.10	2.68	
35	FONTHA	21	f	t	2	0	0.35	82.91	5.08	0.0016
38	KABAT2	11	m	t	2	0	0.33	7.31	0.38	0.3774
38	KABAT2	12	f	t	2	0	0.20	12.00	0.13	0.4854
Subtotal 38							0.33	19.31	0.50	
*43	CARDEN	19	m	t	2	7	-0.54	13.45	5.58	0.0457
*43	CARDEN	20	f	t	2	7	-0.01	18.05	0.22	0.9659
Subtotal 43							-0.75	31.50	5.80	
46	BOFFET	47	m	t	2	0	0.02	26.48	0.15	0.8984
46	BOFFET	49	f	t	2	0	-0.07	61.42	1.84	0.5627
Subtotal 46							-0.25	87.90	1.99	
60	OHNO	25	f	t	2	0	0.20	8.69	0.09	0.5489

Relative risks

N	11
NS	7
Wt	248.73
Het Chi	16.73
Het df	10
Het P	(*)
Fixed RR	1.10
RRl	0.98
RRu	1.25
P	N.S.
Random RR	1.06
RRl	0.88
RRu	1.28
P	N.S.
Asymm P	N.S.

 Where more than one index of social exposure was available, the index with the largest number of exposed subjects was chosen

Table A 129
ETS and Lung Cancer - Meta-Analysis of Social Exposure, 21-NOV-06
 Alternative analysis excluding Janerich - both sexes
 By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
							Case	Cont	Case	Cont			
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)	
Partial Totals							72	172	99	310			

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
							Case	Cont	Case	Cont			
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		Non-exposed		RR	95.00%CI	
							Case	Cont	Case	Cont			
60	OHNO	26	f	t	2	2	-	-	-	-	1.25	(0.63- 2.48)	
Partial Totals							0	0	0	0			

*prospective study

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	N	6	4	1		11
	NS	4	2	1		7
	Wt	131.94	83.09	8.18		223.21
	Het Chi	11.54	3.11	0.00		17.62
	Het df	5	3	0		10
	Het P	*	N.S.	N.S.		(*)
	Fixed RR	1.25	0.99	1.25		1.15
	RRl	1.06	0.80	0.63		1.00
	RRu	1.49	1.22	2.48		1.31
	P	++	N.S.	N.S.		+
	Random RR	1.14	0.99	1.25		1.10
	RRl	0.84	0.79	0.63		0.90
	RRu	1.54	1.24	2.48		1.34
	P	N.S.	N.S.	N.S.		N.S.
	Asymm P	N.S.	N.S.	N.S.		N.S.
	Between Chi		2.92	0.00		2.98
	Between df		1	1		2
	Between P		(-)	N.S.	N.S.	N.S.

 Where more than one index of social exposure was available, the index with the largest number of exposed subjects was chosen

Table A 130
ETS and Lung Cancer - Meta-Analysis of Social Exposure, 21-NOV-06
 Alternative analysis excluding Janerich - both sexes
 By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
							Case	Cont	Case	Cont			
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)	
Partial Totals							261	469	525	1257			

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
							Case	Cont	Case	Cont			
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		Non-exposed		RR	95.00%CI	
							Case	Cont	Case	Cont			
60	OHNO	25	f	t	2	0	16	23	172	303	1.23	(0.63- 2.38)	
Totals							16	23	172	303			

*prospective study

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	N	6	4	1		11
	NS	4	2	1		7
	Wt	143.05	96.99	8.69		248.73
	Het Chi	10.37	2.02	0.00		16.73
	Het df	5	3	0		10
	Het P	(*)	N.S.	N.S.		(*)
	Fixed RR	1.23	0.94	1.23		1.10
	RRl	1.04	0.77	0.63		0.98
	RRu	1.45	1.14	2.38		1.25
	P +		N.S.	N.S.		N.S.
	Random RR	1.13	0.94	1.23		1.06
	RRl	0.85	0.77	0.63		0.88
	RRu	1.50	1.14	2.38		1.28
	P	N.S.	N.S.	N.S.		N.S.
	Asymm P	N.S.	N.S.	N.S.		N.S.
	Between Chi		4.24	0.00		4.34
	Between df		1	1		2
	Between P		-	N.S.	N.S.	N.S.

 Where more than one index of social exposure was available, the index with the largest number of exposed subjects was chosen

Table 131
ETS and Lung Cancer - Meta-Analysis of Total Exposure, 21-NOV-06
 Both sexes
 Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	TIM	TOT	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
									Case	Cont	Case	Cont			
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)
*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)
Partial Totals									248	661	86	350			
*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	0.07	0.5966
9	LAMW	2	f	t	e	4	2	0	0.92	9.98	5.61	0.0037
12	LEE	9	m	t	c	3	4	0	1.24	0.86	0.99	0.2484
12	LEE	10	f	t	c	3	4	0	-0.78	3.07	2.79	0.1703
Subtotal 12									0.12	3.93	3.78	
13	BROWN1	2	f	a	e	a	4	3	0.52	1.86	0.23	0.4791
16	KOO	10	f	t	e	4	2	4	0.58	6.38	1.05	0.1452
25	SVENSS	6	f	t	e	4	2	1	0.41	2.53	0.15	0.5120
35	FONTHA	24	f	t	a	5	2	8	0.22	26.95	0.07	0.2467
37	DEWAAR	1	f	t	c	8	4	0	0.94	3.07	1.83	0.0986
40	SUN	6	f	t	a	4	2	2	0.60	21.40	4.03	0.0052
41	WANGS	1	f	t	e	4	2	0	0.93	7.83	4.50	0.0093
*43	CARDEN	14	m	t	c	a	2	1	-0.51	18.30	8.49	0.0289
*43	CARDEN	16	f	t	c	a	2	1	-0.11	52.89	4.02	0.4435
Subtotal 43									-0.96	71.19	12.52	
45	AUVINE	2	m	t	e	a	2	1	-0.37	4.60	1.35	0.4259
46	BOFFET	32	m	t	e	2	2	2	0.12	14.70	0.03	0.6393
46	BOFFET	34	f	t	e	2	2	2	0.14	44.28	0.04	0.3524
Subtotal 46									-0.08	58.98	0.08	
47	SHEN	1	f	a	y	a	2	0	-0.29	5.07	1.09	0.5088
49	BOFFE2	39	c	a	a	2	2	2	0.18	7.54	0.00	0.6165
*52	SPEIZE	1	f	t	a	a	2	1	0.41	1.66	0.09	0.6016
54	LEECH	20	f	t	e	4	2	7	0.66	24.50	5.81	0.0011
55	MALATS	10	c	t	e	2	2	2	0.18	8.51	0.00	0.5948
57	JOHNSO	6	f	t	e	4	2	4	0.36	7.32	0.28	0.3238
64	ZATLOU	6	f	g	a	4	2	3	-0.73	5.67	4.63	0.0806
*67	VINEIS	1	c	t	c	4	2	7	0.05	12.48	0.18	0.8632
*70	WEN	16	f	t	e	7	1	9	0.03	10.89	0.22	0.9223
71	YU	1	f	t	e	4	4	20	0.30	8.63	0.15	0.3779

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-NOV-06
 Both sexes
 Overall analysis- unadjusted

Relative risks

	N	26
	NS	23
	Wt	396.32
Het	Chi	96.46
Het	df	25
Het	P	***
Fixed	RR	1.06
	RRl	0.96
	RRu	1.16
	P	N.S.
Random	RR	1.13
	RRl	0.91
	RRu	1.40
	P	N.S.
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 133
ETS and Lung Cancer - Meta-Analysis of Total Exposure, 21-NOV-06
 Both sexes
 By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	TIM	TOT	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
									Case	Cont	Case	Cont			
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)
Partial Totals									92	266	42	136			

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	TIM	TOT	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
									Case	Cont	Case	Cont			
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	SVENGS	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		Non-exposed		RR	95.00%CI	
									Case	Cont	Case	Cont			
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)
Partial Totals									123	119	29	45			

*prospective study

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	N	7	11	8		26
	NS	6	9	8		23
	Wt	130.82	107.32	94.68		332.83
	Het Chi	8.70	11.07	9.91		47.72
	Het df	6	10	7		25
	Het P	N.S.	N.S.	N.S.		**
Fixed	RR	0.98	1.08	1.71		1.19
	RRl	0.83	0.89	1.40		1.07
	RRu	1.17	1.30	2.09		1.32
	P	N.S.	N.S.	+++		++
Random	RR	1.00	1.07	1.68		1.22
	RRl	0.80	0.86	1.31		1.03
	RRu	1.27	1.32	2.15		1.43

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-NOV-06
 Both sexes

By continent - adjusted
 NAmerica Europe Asia Other Total

Relative risks

	P	N.S.	N.S.	+++		+
Asymm	P	N.S.	N.S.	N.S.		N.S.
Between	Chi		0.51	16.66		18.04
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-NOV-06
 Both sexes
 By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	TIM	TOT	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
									Case	Cont	Case	Cont			
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)
Partial Totals									798	1352241	364	1456821			

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	TIM	TOT	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
									Case	Cont	Case	Cont			
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		Non-exposed		RR	95.00%CI	
									Case	Cont	Case	Cont			
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	1	f	t	e	4	4	20	-	-	-	-	1.35	(0.69-	2.62)
Partial Totals									378	465	130	281			

*prospective study

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	N	7	11	8		26
	NS	6	9	8		23
	Wt	142.00	143.15	111.17		396.32
	Het Chi	30.26	11.65	10.89		96.46
	Het df	6	10	7		25
	Het P	***	N.S.	N.S.		***
	Fixed RR	0.72	1.08	1.66		1.06
	RRl	0.61	0.92	1.38		0.96
	RRu	0.85	1.28	2.00		1.16
	P	---	N.S.	+++		N.S.
	Random RR	0.86	1.07	1.61		1.13
	RRl	0.56	0.89	1.26		0.91
	RRu	1.32	1.29	2.06		1.40

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 134
ETS and Lung Cancer - Meta-Analysis of Total Exposure, 21-NOV-06
 Both sexes
 By continent - unadjusted

		NAmerica	Europe	Asia	Other	Total
Relative risks	P	N.S.	N.S.	+++		N.S.
	Asymm P	N.S.	N.S.	N.S.		N.S.
	Between Chi		11.85	43.52		43.67
	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
 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-NOV-06
 Alternative Vineis results (from nested CC) - both sexes
 Overall analysis - adjusted

Overall

StN	Ref	NRR	SEX	TYP	TIM	TOT	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
									Case	Cont	Case	Cont			
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)
*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)
Partial Totals									248	661	86	350			
*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	0.09	0.5966
9	LAMW	2	f	t	e	4	2	0	0.92	9.98	5.49	0.0037
12	LEE	9	m	t	c	3	4	0	1.24	0.86	0.98	0.2484
12	LEE	10	f	t	c	3	4	0	-0.78	3.07	2.84	0.1703
Subtotal 12									0.11	3.93	3.81	
13	BROWN1	2	f	a	e	a	4	3	0.52	1.86	0.22	0.4791
16	KOO	10	f	t	e	4	2	4	0.58	6.38	1.01	0.1452
25	SVENSS	6	f	t	e	4	2	1	0.41	2.53	0.14	0.5120
35	FONTHA	24	f	t	a	5	2	8	0.22	26.95	0.05	0.2467
37	DEWAAR	1	f	t	c	8	4	0	0.94	3.07	1.79	0.0986
40	SUN	6	f	t	a	4	2	2	0.60	21.40	3.88	0.0052
41	WANGS	1	f	t	e	4	2	0	0.93	7.83	4.41	0.0093
*43	CARDEN	14	m	t	c	a	2	1	-0.51	18.30	8.69	0.0289
*43	CARDEN	16	f	t	c	a	2	1	-0.11	52.89	4.26	0.4435
Subtotal 43									-0.97	71.19	12.95	
45	AUVINE	2	m	t	e	a	2	1	-0.37	4.60	1.39	0.4259
46	BOFFET	32	m	t	e	2	2	2	0.12	14.70	0.05	0.6393
46	BOFFET	34	f	t	e	2	2	2	0.14	44.28	0.07	0.3524
Subtotal 46									-0.09	58.98	0.11	
47	SHEN	1	f	a	y	a	2	0	-0.29	5.07	1.13	0.5088
49	BOFFE2	39	c	a	a	2	2	2	0.18	7.54	0.00	0.6165
*52	SPEIZE	1	f	t	a	a	2	1	0.41	1.66	0.09	0.6016
54	LEECH	20	f	t	e	4	2	7	0.66	24.50	5.63	0.0011
55	MALATS	10	c	t	e	2	2	2	0.18	8.51	0.00	0.5948
57	JOHNSO	6	f	t	e	4	2	4	0.36	7.32	0.25	0.3238
64	ZATLOU	6	f	g	a	4	2	3	-0.73	5.67	4.72	0.0806
*67	VINEIS	7	c	t	c	4	2	7	0.35	5.82	0.17	0.3977
*70	WEN	16	f	t	e	7	1	9	0.03	10.89	0.24	0.9223
71	YU	1	f	t	e	4	4	20	0.30	8.63	0.13	0.3779

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-NOV-06
 Alternative Vineis results (from nested CC) - both sexes
 Overall analysis - adjusted

Relative risks

	N	26
	NS	23
	Wt	326.16
Het	Chi	47.71
Het	df	25
Het	P	**
Fixed	RR	1.20
	RRl	1.07
	RRu	1.33
	P	++
Random	RR	1.23
	RRl	1.04
	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 132
ETS and Lung Cancer - Meta-Analysis of Total Exposure, 21-NOV-06
 Alternative Vineis results (from nested CC) - both sexes
 Overall analysis- unadjusted

Overall

StN	Ref	NRR	SEX	TYP	TIM	TOT	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
									Case	Cont	Case	Cont			
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)
*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)
Partial Totals									1927	1354768	794	1458616			
*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	0.06	0.5966
9	LAMW	2	f	t	e	4	2	0	0.92	9.98	7.39	0.0037
12	LEE	9	m	t	c	3	4	0	1.24	0.86	1.21	0.2484
12	LEE	10	f	t	c	3	4	0	-0.78	3.07	2.18	0.1703
Subtotal 12									0.34	3.93	3.39	
13	BROWN1	1	f	a	e	a	4	0	0.42	2.06	0.27	0.5451
16	KOO	6	f	t	e	4	2	0	0.21	10.43	0.24	0.4921
25	SVENSS	2	f	t	e	4	2	0	-0.03	4.64	0.04	0.9499
35	FONTHA	23	f	t	a	5	2	0	0.15	31.15	0.26	0.3963
37	DEWAAR	1	f	t	c	8	4	0	0.94	3.07	2.39	0.0986
40	SUN	6	f	t	a	4	2	2	0.60	21.40	6.35	0.0052
41	WANGS	1	f	t	e	4	2	0	0.93	7.83	5.91	0.0093
*43	CARDEN	13	m	t	c	a	2	0	-0.86	26.80	22.50	0.0000
*43	CARDEN	15	f	t	c	a	2	0	-0.68	50.51	27.94	0.0000
Subtotal 43									-1.66	77.31	50.44	
45	AUVINE	1	m	t	e	a	2	0	0.14	8.70	0.06	0.6794
46	BOFFET	31	m	t	e	2	2	0	0.13	20.66	0.10	0.5574
46	BOFFET	33	f	t	e	2	2	0	0.15	49.93	0.43	0.2799
Subtotal 46									0.16	70.58	0.53	
47	SHEN	1	f	a	y	a	2	0	-0.29	5.07	0.63	0.5088
49	BOFFE2	38	c	a	a	2	2	0	0.03	10.29	0.01	0.9201
*52	SPEIZE	1	f	t	a	a	2	1	0.41	1.66	0.20	0.6016
54	LEECH	19	f	t	e	4	2	0	0.63	36.94	12.14	0.0001
55	MALATS	5	c	t	e	2	2	0	0.21	12.30	0.29	0.4525
57	JOHNSO	5	f	t	e	4	2	0	0.27	7.97	0.37	0.4387
64	ZATLOU	3	f	g	a	4	2	0	-0.84	6.11	4.98	0.0372
*67	VINEIS	7	c	t	c	4	2	7	0.35	5.82	0.49	0.3977
*70	WEN	16	f	t	e	7	1	9	0.03	10.89	0.01	0.9223
71	YU	1	f	t	e	4	4	20	0.30	8.63	0.50	0.3779

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

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- 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 132
ETS and Lung Cancer - Meta-Analysis of Total Exposure, 21-NOV-06
 Alternative Vineis results (from nested CC) - both sexes
 Overall analysis- unadjusted

Relative risks

	N	26
	NS	23
	Wt	378.62
Het	Chi	96.95
Het	df	25
Het	P	***
Fixed	RR	1.06
	RRl	0.96
	RRu	1.17
	P	N.S.
Random	RR	1.14
	RRl	0.92
	RRu	1.42
	P	N.S.
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-NOV-06
Alternative Vineis results (from nested CC) - both sexes
By continent - adjusted

NAmerica

StN	Ref	NRR	SEX	TYP	TIM	TOT	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
									Case	Cont	Case	Cont			
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)
Partial Totals									92	266	42	136			

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	TIM	TOT	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
									Case	Cont	Case	Cont			
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	SVENGS	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		Non-exposed		RR	95.00%CI	
									Case	Cont	Case	Cont			
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)
Partial Totals									123	119	29	45			

*prospective study

Relative risks	NAmerica		Europe	Asia	Other	Total
		N	7	11	8		26
	NS	6	9	8		23
	Wt	130.82	100.66	94.68		326.16
	Het Chi	8.70	11.46	9.91		47.71
	Het df	6	10	7		25
	Het P	N.S.	N.S.	N.S.		**
	Fixed RR	0.98	1.10	1.71		1.20
	RRl	0.83	0.91	1.40		1.07
	RRu	1.17	1.34	2.09		1.33
	P	N.S.	N.S.	+++		++
	Random RR	1.00	1.09	1.68		1.23
	RRl	0.80	0.87	1.31		1.04
	RRu	1.27	1.37	2.15		1.45

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-NOV-06
 Alternative Vineis results (from nested CC) - both sexes
 By continent - adjusted

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	P	N.S.	N.S.	+++		+
Asymm	P	N.S.	N.S.	N.S.		N.S.
Between	Chi		0.72	16.66		17.64
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) 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-NOV-06
 Alternative Vineis results (from nested CC) - both sexes
 By continent - unadjusted

NAmerica

StN	Ref	NRR	SEX	TYP	TIM	TOT	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
									Case	Cont	Case	Cont			
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)
Partial Totals									798	1352241	364	1456821			

*prospective study

Europe

StN	Ref	NRR	SEX	TYP	TIM	TOT	UNX	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
									Case	Cont	Case	Cont			
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		Non-exposed		RR	95.00%CI	
									Case	Cont	Case	Cont			
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	1	f	t	e	4	4	20	-	-	-	-	1.35	(0.69-	2.62)
Partial Totals									378	465	130	281			

*prospective study

		NAmerica	Europe	Asia	Other	Total
Relative risks						
	N	7	11	8		26
	NS	6	9	8		23
	Wt	142.00	125.44	111.17		378.62
	Het Chi	30.26	11.95	10.89		96.95
	Het df	6	10	7		25
	Het P	***	N.S.	N.S.		***
Fixed	RR	0.72	1.11	1.66		1.06
	RRl	0.61	0.93	1.38		0.96
	RRu	0.85	1.32	2.00		1.17
	P	---	N.S.	+++		N.S.
Random	RR	0.86	1.09	1.61		1.14
	RRl	0.56	0.89	1.26		0.92
	RRu	1.32	1.35	2.06		1.42

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-NOV-06
 Alternative Vineis results (from nested CC) - both sexes
 By continent - unadjusted

	NAmerica	Europe	Asia	Other	Total
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Relative risks

	P	N.S.	N.S.	+++	N.S.
Asymm	P	N.S.	N.S.	N.S.	N.S.
Between	Chi		12.31	43.52	43.85
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
- 2) TOT : a, other
- 3) TIM : e, a, z, y, f, c, other

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