

**Dose-response relationship of lung cancer to amount smoked,  
duration and age starting**

John S Fry, Peter N Lee, Barbara A Forey, Katharine J Coombs

Published in World Journal of Meta-Analysis 2013 August 26; 1(2): 57-77

*Additional file 5 - Fit Duration*

This file contains the results of the detailed analyses for duration of smoking based on

- (i) the linear model,
- (ii) the best-fitting power model and
- (iii) the best-fitting log-with-baseline model

For each model, the output consists of two tables, numbered I6-1 and I6-2 for linear model, I6a-1 and I6a-2 for the power model, and I6b-1 and I6b-2 for the log-with-baseline model. "I6" refers back to the numbering scheme used in our earlier review [1]. The -1 table gives the "estimation details" (as explained below) while the -2 table gives the "summary of results", which are self-explanatory.

Table -1 contains the following results by block and by dose level block.

**YrsSmk Mean:** The midpoint of the level of duration of smoking. This is shown for the linear model; in the other models, the transformed value of the midpoint is shown instead.

**RR, RRL, RRU:** The observed values of the relative risk and its 95% confidence interval

**Estimate RR:** The fitted value of the relative risk. Its 95% confidence interval is also shown, but not headed.

**CA1 Est:** The pseudo-number of cases corresponding to the observed relative risk for the positive levels of duration of smoking.

**CAO Est:** The pseudo-number of cases corresponding to the observed relative risk for never smokers.

**CO1 Est:** The pseudo-number of controls (or at risk) corresponding to the observed relative risk for the positive levels of duration of smoking.

**CO0 Est:** The pseudo-number of controls (or at risk) corresponding the observed relative risk for never smokers.

**CA1 Pred, CA0 Pred, CO1 Pred, CO0 Pred:** The corresponding fitted pseudo-numbers. Note that CO1 Pred and CO0 Pred are now shown for prospective studies as they are the same as CO1 Est and CO0 Est.

**Beta:** The fitted beta value.

**St.Err. Beta:** The standard error of the fitted beta value.

**Beta WgtS:** The inverse-variance weight.

**ChiSq for Fit:** The chisquared statistic as described in Additional File 1.

**DF:** The degrees of freedom corresponding to the chisquared statistic.

**Prob (ChiSq):** The probability value corresponding to the chisquared statistic.

On the final page of the -1 tables the summary goodness-of-fit results are shown.

Table I6-1

Lung cancer risk in Current smokers by Smoking duration (yrs) (linear model); estimation details

All RRs are relative to never smokers

Block : Study	YrsSmk Mean	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
1:AMANDU	12.6585	5.9200	2.1300	16.4700	21.9349	4.4064	7140.5390	8491.7699
1:AMANDU	41.2830	7.0200	2.6700	18.5100	58.0739	4.4064	15942.6709	8491.7699
<b>Block : Study</b>	<b>YrsSmk Mean</b>	<b>Estimate RR</b>	-	-	<b>CA1 Pred</b>	<b>CA0 Pred</b>		
1:AMANDU	12.6585	1.2776	1.0606	1.5390	14.5140	13.5101		
1:AMANDU	41.2830	2.2232	1.2114	4.0801	56.3911	13.5101		
<b>Block : Study</b>	<b>Beta</b>	<b>St.Err. Beta</b>	<b>Beta WgtS</b>	<b>ChiSq for Fit</b>	<b>DF</b>	<b>Prob (ChiSq)</b>		
1:AMANDU	0.0194	0.0075	17760.5113	9.9790	1	0.0016		
<b>Block : Study</b>	<b>YrsSmk Mean</b>	<b>RR</b>	<b>RRL</b>	<b>RRU</b>	<b>CA1 Est</b>	<b>CA0 Est</b>	<b>CO1 Est</b>	<b>CO0 Est</b>
2:BEST	2.6390	1.6000	0.2000	13.0000	0.9967	7.5972	1193.2847	14553.3027
2:BEST	7.0154	2.6000	0.5400	12.5200	1.9522	7.5972	1438.3515	14553.3027
2:BEST	12.0309	2.3000	0.7700	6.8400	5.5828	7.5972	4649.7775	14553.3027
2:BEST	16.8866	3.2000	1.2200	8.4100	8.9939	7.5972	5384.0050	14553.3027
2:BEST	24.0254	4.1000	1.7500	9.6000	17.5071	7.5972	8179.6754	14553.3027
2:BEST	33.9296	13.9000	6.3300	30.5200	33.6671	7.5972	4639.7695	14553.3027
2:BEST	51.1158	14.2000	6.6400	30.3500	52.9678	7.5972	7145.4408	14553.3027
<b>Block : Study</b>	<b>YrsSmk Mean</b>	<b>Estimate RR</b>	-	-	<b>CA1 Pred</b>	<b>CA0 Pred</b>		
2:BEST	2.6390	1.1312	1.0998	1.1634	1.0677	11.5118		
2:BEST	7.0154	1.3877	1.2877	1.4954	1.5788	11.5118		
2:BEST	12.0309	1.7540	1.5428	1.9940	6.4511	11.5118		
2:BEST	16.8866	2.2004	1.8379	2.6344	9.3711	11.5118		
2:BEST	24.0254	3.0711	2.3772	3.9676	19.8708	11.5118		
2:BEST	33.9296	4.8773	3.3970	7.0028	17.9002	11.5118		
2:BEST	51.1158	10.8833	6.3111	18.7682	61.5136	11.5118		
<b>Block : Study</b>	<b>Beta</b>	<b>St.Err. Beta</b>	<b>Beta WgtS</b>	<b>ChiSq for Fit</b>	<b>DF</b>	<b>Prob (ChiSq)</b>		
2:BEST	0.0467	0.0054	33801.8836	16.9125	6	0.0096		
<b>Block : Study</b>	<b>YrsSmk Mean</b>	<b>RR</b>	<b>RRL</b>	<b>RRU</b>	<b>CA1 Est</b>	<b>CA0 Est</b>	<b>CO1 Est</b>	<b>CO0 Est</b>
3:BOUCOT	32.0492	42.4003	2.5967	692.2800	0.4858	62.5981	22.8584	124876.8460
3:BOUCOT	51.1448	89.9438	5.5546	1456.4500	0.4769	62.5981	10.5765	124876.8460
<b>Block : Study</b>	<b>YrsSmk Mean</b>	<b>Estimate RR</b>	-	-	<b>CA1 Pred</b>	<b>CA0 Pred</b>		
3:BOUCOT	32.0492	21.7233	4.9200	95.9159	0.2489	62.5910		
3:BOUCOT	51.1448	135.9861	12.7129	1454.5985	0.7209	62.5910		
<b>Block : Study</b>	<b>Beta</b>	<b>St.Err. Beta</b>	<b>Beta WgtS</b>	<b>ChiSq for Fit</b>	<b>DF</b>	<b>Prob (ChiSq)</b>		
3:BOUCOT	0.0961	0.0236	1789.1357	0.3082	1	0.5788		
<b>Block : Study</b>	<b>YrsSmk Mean</b>	<b>RR</b>	<b>RRL</b>	<b>RRU</b>	<b>CA1 Est</b>	<b>CA0 Est</b>	<b>CO1 Est</b>	<b>CO0 Est</b>
4:BUFFLE	19.3426	14.0000	6.3656	30.7907	40.5718	25.4621	11.3905	100.0786
4:BUFFLE	35.5621	14.6950	7.3074	29.5512	60.9202	25.4621	16.2944	100.0786
4:BUFFLE	48.4920	18.1481	8.8484	37.2221	66.0396	25.4621	14.3027	100.0786
<b>Block : Study</b>	<b>YrsSmk Mean</b>	<b>Estimate RR</b>	-	-	<b>CA1 Pred</b>	<b>CA0 Pred</b>	<b>CO1 Pred</b>	<b>CO0 Pred</b>
4:BUFFLE	19.3426	3.3533	2.5732	4.3700	28.6580	33.6851	23.3043	91.8556
4:BUFFLE	35.5621	9.2494	5.6843	15.0503	59.6334	33.6851	17.5811	91.8556

Table I6-1  
Lung cancer risk in Current smokers by Smoking duration (yrs) (linear model); estimation details

All RRs are relative to never smokers

<b>Block : Study</b>	<b>YrsSmk Mean</b>	<b>Estimate RR</b>	-	-	<b>CA1 Pred</b>	<b>CA0 Pred</b>	<b>CO1 Pred</b>	<b>CO0 Pred</b>
4:BUFFLE	48.4920	20.7671	10.6923	40.3351	71.0172	33.6851	9.3251	91.8556
<b>Block : Study</b>	<b>Beta</b>	<b>St.Err. Beta</b>	<b>Beta WgtS</b>	<b>ChiSq for Fit</b>	<b>DF</b>	<b>Prob (ChiSq)</b>		
4:BUFFLE	0.0626	0.0070	20498.0613	16.9147	5	0.0047		
<b>Block : Study</b>	<b>YrsSmk Mean</b>	<b>RR</b>	<b>RRL</b>	<b>RRU</b>	<b>CA1 Est</b>	<b>CA0 Est</b>	<b>CO1 Est</b>	<b>CO0 Est</b>
5:CEDERL	23.9361	1.8000	0.5700	5.6600	4.8075	7.4093	37273.8395	103402.4017
5:CEDERL	41.0933	7.4000	3.1800	17.2100	19.7480	7.4093	37243.2675	103402.4017
<b>Block : Study</b>	<b>YrsSmk Mean</b>	<b>Estimate RR</b>	-	-	<b>CA1 Pred</b>	<b>CA0 Pred</b>		
5:CEDERL	23.9361	3.3274	2.0427	5.4202	7.6124	6.3466		
5:CEDERL	41.0933	7.8769	3.4084	18.2036	18.0057	6.3466		
<b>Block : Study</b>	<b>Beta</b>	<b>St.Err. Beta</b>	<b>Beta WgtS</b>	<b>ChiSq for Fit</b>	<b>DF</b>	<b>Prob (ChiSq)</b>		
5:CEDERL	0.0502	0.0104	9244.5589	1.3800	1	0.2401		
<b>Block : Study</b>	<b>YrsSmk Mean</b>	<b>RR</b>	<b>RRL</b>	<b>RRU</b>	<b>CA1 Est</b>	<b>CA0 Est</b>	<b>CO1 Est</b>	<b>CO0 Est</b>
6:CEDERL	22.2640	1.6000	0.4700	5.4000	2.5951	348.9666	3389.9693	729362.5604
6:CEDERL	39.4690	9.6000	3.6000	25.5800	4.0240	348.9666	876.0798	729362.5604
<b>Block : Study</b>	<b>YrsSmk Mean</b>	<b>Estimate RR</b>	-	-	<b>CA1 Pred</b>	<b>CA0 Pred</b>		
6:CEDERL	22.2640	3.1282	1.8869	5.1859	5.0507	347.3840		
6:CEDERL	39.4690	7.5515	3.0821	18.5022	3.1510	347.3840		
<b>Block : Study</b>	<b>Beta</b>	<b>St.Err. Beta</b>	<b>Beta WgtS</b>	<b>ChiSq for Fit</b>	<b>DF</b>	<b>Prob (ChiSq)</b>		
6:CEDERL	0.0512	0.0116	7452.0107	1.4430	1	0.2297		
<b>Block : Study</b>	<b>YrsSmk Mean</b>	<b>RR</b>	<b>RRL</b>	<b>RRU</b>	<b>CA1 Est</b>	<b>CA0 Est</b>	<b>CO1 Est</b>	<b>CO0 Est</b>
7:CPSI	23.6996	3.8272	0.8881	16.4933	2.3540	7.5972	1178.2387	14553.3027
7:CPSI	32.0256	6.5617	1.0966	39.2628	1.4204	7.5972	414.6643	14553.3027
<b>Block : Study</b>	<b>YrsSmk Mean</b>	<b>Estimate RR</b>	-	-	<b>CA1 Pred</b>	<b>CA0 Pred</b>		
7:CPSI	23.6996	3.9361	1.3487	11.4873	2.4156	7.5803		
7:CPSI	32.0256	6.3697	1.4982	27.0823	1.3758	7.5803		
<b>Block : Study</b>	<b>Beta</b>	<b>St.Err. Beta</b>	<b>Beta WgtS</b>	<b>ChiSq for Fit</b>	<b>DF</b>	<b>Prob (ChiSq)</b>		
7:CPSI	0.0578	0.0231	1880.9501	0.0031	1	0.9559		
<b>Block : Study</b>	<b>YrsSmk Mean</b>	<b>RR</b>	<b>RRL</b>	<b>RRU</b>	<b>CA1 Est</b>	<b>CA0 Est</b>	<b>CO1 Est</b>	<b>CO0 Est</b>
8:CPSI	24.9205	5.5814	2.9435	10.5835	43.0000	12.0000	142564.0000	222059.0000
8:CPSI	31.9148	13.4043	7.4497	24.1182	154.0000	12.0000	212601.0000	222059.0000
8:CPSI	36.5204	16.9310	9.3989	30.4991	146.0000	12.0000	159572.0000	222059.0000
8:CPSI	43.0690	29.6129	15.7117	55.8134	47.0000	12.0000	29370.0000	222059.0000

Table I6-1

Lung cancer risk in Current smokers by Smoking duration (yrs) (linear model); estimation details

All RRs are relative to never smokers

Block : Study	YrsSmk Mean	Estimate RR	-	-	CA1 Pred	CA0 Pred		
8:CPSI	24.9205	7.4859	5.4103	10.3578	53.0265	11.0333		
8:CPSI	31.9148	13.1709	8.6899	19.9626	139.1293	11.0333		
8:CPSI	36.5204	19.1068	11.8720	30.7504	151.4889	11.0333		
8:CPSI	43.0690	32.4281	18.5012	56.8385	47.3219	11.0333		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
8:CPSI	0.0808	0.0066	22626.8081	3.7711	3	0.2873		
Block : Study	YrsSmk Mean	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
9:CPSI	23.5714	3.1090	1.7485	5.5284	14.2077	62.5981	9116.2618	124876.8460
9:CPSI	32.2500	6.5687	4.5227	9.5402	49.1257	62.5981	14919.3699	124876.8460
9:CPSI	37.7458	10.3542	7.6917	13.9384	141.4216	62.5981	27246.9647	124876.8460
9:CPSI	42.0261	15.2098	11.4274	20.2442	186.7100	62.5981	24488.6133	124876.8460
9:CPSI	46.8000	21.4619	16.0495	28.6997	164.3991	62.5981	15280.9811	124876.8460
9:CPSI	51.8056	33.1103	23.7731	46.1149	78.0233	62.5981	4700.9072	124876.8460
Block : Study	YrsSmk Mean	Estimate RR	-	-	CA1 Pred	CA0 Pred		
9:CPSI	23.5714	4.9245	4.3232	5.6095	19.6605	54.6887		
9:CPSI	32.2500	8.8568	7.4113	10.5844	57.8688	54.6887		
9:CPSI	37.7458	12.8442	10.4264	15.8227	153.2640	54.6887		
9:CPSI	42.0261	17.1566	13.6015	21.6409	183.9973	54.6887		
9:CPSI	46.8000	23.6949	18.2960	30.6870	158.5704	54.6887		
9:CPSI	51.8056	33.2418	24.9674	44.2584	68.4356	54.6887		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
9:CPSI	0.0676	0.0028	125839.1823	6.4897	5	0.2614		
Block : Study	YrsSmk Mean	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
10:CPSI	10.6667	5.4612	3.1805	9.3773	16.0000	73.0000	9082.0000	226294.0000
10:CPSI	30.0000	6.2633	3.3247	11.7995	11.0000	73.0000	5444.0000	226284.0000
10:CPSI	39.0000	5.8585	3.5378	9.7015	19.0000	73.0000	10053.0000	226284.0000
10:CPSI	42.2143	8.2179	6.0172	11.2236	86.0000	73.0000	32439.0000	226284.0000
10:CPSI	47.5741	12.4820	9.6895	16.0792	332.0000	73.0000	82449.0000	226284.0000
10:CPSI	52.0541	15.2840	11.9335	19.5751	443.0000	73.0000	89846.0000	226284.0000
10:CPSI	56.7333	18.8595	14.5068	24.5182	235.0000	73.0000	38625.0000	226284.0000

Table I6-1  
Lung cancer risk in Current smokers by Smoking duration (yrs) (linear model); estimation details

All RRs are relative to never smokers

Block : Study	YrsSmk Mean	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
10:CPSI	62.8667	28.5965	20.5688	39.7574	68.0000	73.0000	7371.0000	226284.0000
<b>Block : Study</b>	<b>YrsSmk Mean</b>	<b>Estimate RR</b>	<b>-</b>	<b>-</b>	<b>CA1 Pred</b>	<b>CA0 Pred</b>		
10:CPSI	10.6667	1.6988	1.6277	1.7730	5.6830	83.3521		
10:CPSI	30.0000	4.4385	3.9357	5.0057	8.9006	83.3521		
10:CPSI	39.0000	6.9409	5.9364	8.1152	25.7022	83.3521		
10:CPSI	42.2143	8.1425	6.8751	9.6437	97.2950	83.3521		
10:CPSI	47.5741	10.6266	8.7818	12.8591	322.7337	83.3521		
10:CPSI	52.0541	13.2755	10.7756	16.3554	439.3516	83.3521		
10:CPSI	56.7333	16.7496	13.3428	21.0261	238.3056	83.3521		
10:CPSI	62.8667	22.7159	17.6562	29.2255	61.6763	83.3521		
<b>Block : Study</b>	<b>Beta</b>	<b>St.Err. Beta</b>	<b>Beta WgtS</b>	<b>ChiSq for Fit</b>	<b>DF</b>	<b>Prob (ChiSq)</b>		
10:CPSI	0.0497	0.0020	239126.7627	24.5603	7	0.0009		
<b>Block : Study</b>	<b>YrsSmk Mean</b>	<b>RR</b>	<b>RRL</b>	<b>RRU</b>	<b>CA1 Est</b>	<b>CA0 Est</b>	<b>CO1 Est</b>	<b>CO0 Est</b>
11:CPSI	20.0000	2.1710	0.6808	6.9233	3.0000	58.0000	2178.0000	91417.0000
11:CPSI	32.0000	2.2744	0.5561	9.3028	2.0000	58.0000	1386.0000	91417.0000
11:CPSI	37.0000	12.6553	6.6574	24.0568	11.0000	58.0000	1370.0000	91417.0000
11:CPSI	41.0000	3.4698	1.2611	9.5471	4.0000	58.0000	1817.0000	91417.0000
11:CPSI	46.2500	6.2155	3.3419	11.5603	12.0000	58.0000	3043.0000	91417.0000
11:CPSI	51.8571	6.3116	4.0442	9.8503	29.0000	58.0000	7242.0000	91417.0000
11:CPSI	57.0000	12.8721	9.3882	17.6489	114.0000	58.0000	13959.0000	91417.0000
11:CPSI	65.0299	13.2321	9.8121	17.8441	164.0000	58.0000	19535.0000	91417.0000
<b>Block : Study</b>	<b>YrsSmk Mean</b>	<b>Estimate RR</b>	<b>-</b>	<b>-</b>	<b>CA1 Pred</b>	<b>CA0 Pred</b>		
11:CPSI	20.0000	2.2341	2.0438	2.4421	3.2241	60.5731		
11:CPSI	32.0000	3.6188	3.1384	4.1728	3.3234	60.5731		
11:CPSI	37.0000	4.4243	3.7524	5.2164	4.0162	60.5731		
11:CPSI	41.0000	5.1959	4.3291	6.2362	6.2556	60.5731		
11:CPSI	46.2500	6.4165	5.2227	7.8833	12.9377	60.5731		
11:CPSI	51.8571	8.0385	6.3815	10.1256	38.5732	60.5731		
11:CPSI	57.0000	9.8843	7.6693	12.7390	91.4222	60.5731		
11:CPSI	65.0299	13.6492	10.2187	18.2314	176.6745	60.5731		
<b>Block : Study</b>	<b>Beta</b>	<b>St.Err. Beta</b>	<b>Beta WgtS</b>	<b>ChiSq for Fit</b>	<b>DF</b>	<b>Prob (ChiSq)</b>		
11:CPSI	0.0402	0.0023	193885.5008	22.5384	7	0.0021		
<b>Block : Study</b>	<b>YrsSmk Mean</b>	<b>RR</b>	<b>RRL</b>	<b>RRU</b>	<b>CA1 Est</b>	<b>CA0 Est</b>	<b>CO1 Est</b>	<b>CO0 Est</b>
12:CPSI	21.8627	6.1604	1.7835	21.2788	3.7715	7.4093	8543.9611	103402.4017
12:CPSI	31.3684	13.8001	1.4358	132.6413	0.8338	7.4093	843.2089	103402.4017
<b>Block : Study</b>	<b>YrsSmk Mean</b>	<b>Estimate RR</b>	<b>-</b>	<b>-</b>	<b>CA1 Pred</b>	<b>CA0 Pred</b>		
12:CPSI	21.8627	6.1849	2.1482	17.8069	3.7845	7.4053		

Table I6-1

Lung cancer risk in Current smokers by Smoking duration (yrs) (linear model); estimation details

All RRs are relative to never smokers

Block : Study	YrsSmk Mean	Estimate RR	-	-	CA1 Pred	CA0 Pred		
12:CPSI	31.3684	13.6584	2.9955	62.2779	0.8248	7.4053		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
12:CPSI	0.0833	0.0247	1642.0345	0.0001	1	0.9904		
Block : Study	YrsSmk Mean	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
13:CPSI	23.2870	2.8959	1.9023	4.4087	43.0000	44.0000	330414.0000	979111.0000
13:CPSI	31.6139	6.9093	4.7486	10.0531	72.0000	44.0000	231888.0000	979111.0000
13:CPSI	36.7170	8.4857	5.5455	12.9847	41.0000	44.0000	107517.0000	979111.0000
13:CPSI	43.0909	19.4827	8.3053	45.7029	6.0000	44.0000	6853.0000	979111.0000
Block : Study	YrsSmk Mean	Estimate RR	-	-	CA1 Pred	CA0 Pred		
13:CPSI	23.2870	4.1588	3.2938	5.2508	55.8148	39.7703		
13:CPSI	31.6139	6.9230	5.0445	9.5009	65.2073	39.7703		
13:CPSI	36.7170	9.4609	6.5504	13.6645	41.3176	39.7703		
13:CPSI	43.0909	13.9749	9.0775	21.5144	3.8901	39.7703		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
13:CPSI	0.0612	0.0051	38317.5533	5.2465	3	0.1546		
Block : Study	YrsSmk Mean	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
14:CPSI	21.0345	1.5085	0.9935	2.2904	26.0000	144.0000	163570.0000	1366561.0000
14:CPSI	31.9231	3.7076	2.6531	5.1814	45.0000	144.0000	115181.0000	1366561.0000
14:CPSI	37.4459	4.7305	3.6147	6.1909	84.0000	144.0000	168514.0000	1366561.0000
14:CPSI	42.2211	5.7212	4.3060	7.6014	71.0000	144.0000	117771.0000	1366561.0000
14:CPSI	46.6500	7.7784	4.9219	12.2927	21.0000	144.0000	25621.0000	1366561.0000
14:CPSI	52.8000	14.4775	3.5900	58.3838	2.0000	144.0000	1311.0000	1366561.0000
Block : Study	YrsSmk Mean	Estimate RR	-	-	CA1 Pred	CA0 Pred		
14:CPSI	21.0345	2.4300	2.1739	2.7161	39.8335	136.9543		
14:CPSI	31.9231	3.8477	3.2495	4.5561	44.4152	136.9543		
14:CPSI	37.4459	4.8579	3.9844	5.9228	82.0406	136.9543		
14:CPSI	42.2211	5.9427	4.7525	7.4309	70.1405	136.9543		
14:CPSI	46.6500	7.1643	5.5967	9.1709	18.3957	136.9543		
14:CPSI	52.8000	9.2878	7.0232	12.2826	1.2203	136.9543		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
14:CPSI	0.0422	0.0027	137110.5752	6.0985	5	0.2967		



Table I6-1  
Lung cancer risk in Current smokers by Smoking duration (yrs) (linear model); estimation details

All RRs are relative to never smokers

Block : Study	YrsSmk Mean	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
15:CPSI	21.6875	2.2989	1.4482	3.6494	20.0000	178.0000	46807.0000	957682.0000
15:CPSI	31.3750	3.3788	2.0547	5.5562	17.0000	178.0000	27070.0000	957682.0000
15:CPSI	37.1875	3.6730	2.3794	5.6697	23.0000	178.0000	33691.0000	957682.0000
15:CPSI	41.8000	5.8074	4.0598	8.3073	36.0000	178.0000	33352.0000	957682.0000
15:CPSI	47.1395	7.0088	4.7871	10.2614	31.0000	178.0000	23797.0000	957682.0000
15:CPSI	51.7561	6.2014	3.4575	11.1229	12.0000	178.0000	10411.0000	957682.0000
15:CPSI	57.5600	3.3178	1.4721	7.4776	6.0000	178.0000	2618.0000	257682.0000
Block : Study	YrsSmk Mean	Estimate RR	-	-	CA1 Pred	CA0 Pred		
15:CPSI	21.6875	2.2629	2.0193	2.5358	34.7043	84.4299		
15:CPSI	31.3750	3.2590	2.7640	3.8426	28.9056	84.4299		
15:CPSI	37.1875	4.0563	3.3369	4.9309	44.7775	84.4299		
15:CPSI	41.8000	4.8257	3.8748	6.0100	52.7348	84.4299		
15:CPSI	47.1395	5.9004	4.6067	7.5574	46.0061	84.4299		
15:CPSI	51.7561	7.0206	5.3501	9.2128	23.9487	84.4299		
15:CPSI	57.5600	8.7355	6.4571	11.8179	7.4933	84.4299		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
15:CPSI	0.0377	0.0027	139353.4939	141.8892	6	0.0000		
Block : Study	YrsSmk Mean	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
16:CPSI	18.0000	0.3775	0.0529	2.6954	1.0000	163.0000	6386.0000	392909.0000
16:CPSI	30.0000	3.1130	1.3790	7.0274	6.0000	163.0000	4646.0000	392909.0000
16:CPSI	38.0000	2.7237	1.2065	6.1490	6.0000	163.0000	5310.0000	392909.0000
16:CPSI	41.7500	3.2189	1.5113	6.8557	7.0000	163.0000	5242.0000	392909.0000
16:CPSI	46.7143	1.1542	0.2863	4.6526	2.0000	163.0000	4177.0000	392909.0000
16:CPSI	52.2500	1.8457	0.4580	7.4388	2.0000	163.0000	2612.0000	392909.0000
16:CPSI	61.5417	3.2022	1.1883	8.6291	4.0000	163.0000	3011.0000	392909.0000
Block : Study	YrsSmk Mean	Estimate RR	-	-	CA1 Pred	CA0 Pred		
16:CPSI	18.0000	1.4755	1.2484	1.7440	3.8527	160.6484		
16:CPSI	30.0000	1.9124	1.4474	2.5269	3.6329	160.6484		
16:CPSI	38.0000	2.2734	1.5974	3.2356	4.9358	160.6484		

Table I6-1

Lung cancer risk in Current smokers by Smoking duration (yrs) (linear model); estimation details

All RRs are relative to never smokers

<b>Block : Study</b>	<b>YrsSmk Mean</b>	<b>Estimate RR</b>	-	-	<b>CA1 Pred</b>	<b>CA0 Pred</b>		
16:CPSI	41.7500	2.4653	1.6729	3.6331	5.2840	160.6484		
16:CPSI	46.7143	2.7446	1.7785	4.2354	4.6873	160.6484		
16:CPSI	52.2500	3.0934	1.9041	5.0255	3.3036	160.6484		
16:CPSI	61.5417	3.7814	2.1351	6.6969	4.6553	160.6484		
<b>Block : Study</b>	<b>Beta</b>	<b>St.Err. Beta</b>	<b>Beta WgtS</b>	<b>ChiSq for Fit</b>	<b>DF</b>	<b>Prob (ChiSq)</b>		
16:CPSI	0.0216	0.0047	44536.9860	6.6231	6	0.3571		
<b>Block : Study</b>	<b>YrsSmk Mean</b>	<b>RR</b>	<b>RRL</b>	<b>RRU</b>	<b>CA1 Est</b>	<b>CA0 Est</b>	<b>CO1 Est</b>	<b>CO0 Est</b>
17:CPSII	19.1502	3.6928	0.3841	35.4999	3.0000	1.0000	43495.0000	53540.0000
17:CPSII	32.1346	108.2710	9.8258	1193.0490	2.0000	1.0000	989.0000	53540.0000
<b>Block : Study</b>	<b>YrsSmk Mean</b>	<b>Estimate RR</b>	-	-	<b>CA1 Pred</b>	<b>CA0 Pred</b>		
17:CPSII	19.1502	18.7635	4.5264	77.7801	4.8717	0.3196		
17:CPSII	32.1346	136.9797	12.6003	1489.1311	0.8087	0.3196		
<b>Block : Study</b>	<b>Beta</b>	<b>St.Err. Beta</b>	<b>Beta WgtS</b>	<b>ChiSq for Fit</b>	<b>DF</b>	<b>Prob (ChiSq)</b>		
17:CPSII	0.1531	0.0379	696.7470	3.9226	1	0.0476		
<b>Block : Study</b>	<b>YrsSmk Mean</b>	<b>RR</b>	<b>RRL</b>	<b>RRU</b>	<b>CA1 Est</b>	<b>CA0 Est</b>	<b>CO1 Est</b>	<b>CO0 Est</b>
18:CPSII	24.9205	7.7178	3.9009	15.2693	33.0000	11.0000	75809.0000	195025.0000
18:CPSII	31.9148	19.4719	10.3634	36.5861	79.0000	11.0000	71931.0000	195025.0000
18:CPSII	36.5204	25.0055	12.8083	48.8179	39.0000	11.0000	27652.0000	195025.0000
18:CPSII	43.0690	36.9786	16.0395	85.2529	11.0000	11.0000	5274.0000	195025.0000
<b>Block : Study</b>	<b>YrsSmk Mean</b>	<b>Estimate RR</b>	-	-	<b>CA1 Pred</b>	<b>CA0 Pred</b>		
18:CPSII	24.9205	9.3219	6.2196	13.9716	38.9989	10.7626		
18:CPSII	31.9148	17.4426	10.3883	29.2871	69.2394	10.7626		
18:CPSII	36.5204	26.3504	14.5628	47.6795	40.2105	10.7626		
18:CPSII	43.0690	47.3755	23.5412	95.3409	13.7886	10.7626		
<b>Block : Study</b>	<b>Beta</b>	<b>St.Err. Beta</b>	<b>Beta WgtS</b>	<b>ChiSq for Fit</b>	<b>DF</b>	<b>Prob (ChiSq)</b>		
18:CPSII	0.0896	0.0083	14569.6297	2.9043	3	0.4066		
<b>Block : Study</b>	<b>YrsSmk Mean</b>	<b>RR</b>	<b>RRL</b>	<b>RRU</b>	<b>CA1 Est</b>	<b>CA0 Est</b>	<b>CO1 Est</b>	<b>CO0 Est</b>
19:CPSII	23.5714	15.5057	8.6343	27.8455	24.0000	21.0000	18692.0000	253604.0000
19:CPSII	32.2500	17.8601	10.8041	29.5244	55.0000	21.0000	37189.0000	253604.0000
19:CPSII	37.7458	27.3070	17.3599	42.9540	172.0000	21.0000	76066.0000	253604.0000
19:CPSII	42.0261	44.7069	28.6895	69.6669	276.0000	21.0000	74554.0000	253604.0000
19:CPSII	46.8000	50.9157	31.6220	81.9812	87.0000	21.0000	20635.0000	253604.0000
19:CPSII	51.8056	72.0739	40.7797	127.3831	27.0000	21.0000	4524.0000	253604.0000

Table I6-1

Lung cancer risk in Current smokers by Smoking duration (yrs) (linear model); estimation details

All RRs are relative to never smokers

Block : Study	YrsSmk Mean	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
<b>Block : Study</b>	<b>YrsSmk Mean</b>	<b>Estimate RR</b>	<b>-</b>	<b>-</b>	<b>CA1 Pred</b>	<b>CA0 Pred</b>		
19:CPSII	23.5714	6.6436	5.4329	8.1240	14.1495	28.8961		
19:CPSII	32.2500	13.3413	10.1312	17.5685	56.5321	28.8961		
19:CPSII	37.7458	20.7466	15.0327	28.6322	179.8121	28.8961		
19:CPSII	42.0261	29.2607	20.4415	41.8850	248.5641	28.8961		
19:CPSII	46.8000	42.9384	28.7990	64.0198	100.9561	28.8961		
19:CPSII	51.8056	64.1934	41.2542	99.8878	33.0899	28.8961		
<b>Block : Study</b>	<b>Beta</b>	<b>St.Err. Beta</b>	<b>Beta WgtS</b>	<b>ChiSq for Fit</b>	<b>DF</b>	<b>Prob (ChiSq)</b>		
19:CPSII	0.0803	0.0044	52739.1040	15.4746	5	0.0085		
<b>Block : Study</b>	<b>YrsSmk Mean</b>	<b>RR</b>	<b>RRL</b>	<b>RRU</b>	<b>CA1 Est</b>	<b>CA0 Est</b>	<b>CO1 Est</b>	<b>CO0 Est</b>
20:CPSII	10.6667	9.9682	4.8895	20.3222	9.0000	47.0000	3336.0000	173660.0000
20:CPSII	30.0000	11.0515	5.4214	22.5287	9.0000	47.0000	3009.0000	173660.0000
20:CPSII	39.0000	20.4502	13.0044	32.1592	31.0000	47.0000	5601.0000	173660.0000
20:CPSII	42.2143	18.5887	13.2601	26.0585	118.0000	47.0000	23455.0000	173660.0000
20:CPSII	47.5741	24.3255	17.7266	33.3809	207.0000	47.0000	31442.0000	173660.0000
20:CPSII	52.0541	32.0566	23.5021	43.7249	260.0000	47.0000	29968.0000	173660.0000
20:CPSII	56.7333	40.4266	28.2879	57.7741	83.0000	47.0000	7586.0000	173660.0000
20:CPSII	62.8667	45.6593	28.3350	73.5759	26.0000	47.0000	2104.0000	173660.0000
<b>Block : Study</b>	<b>YrsSmk Mean</b>	<b>Estimate RR</b>	<b>-</b>	<b>-</b>	<b>CA1 Pred</b>	<b>CA0 Pred</b>		
20:CPSII	10.6667	1.8989	1.7970	2.0067	2.3721	65.0285		
20:CPSII	30.0000	6.0716	5.1989	7.0909	6.8412	65.0285		
20:CPSII	39.0000	10.4302	8.5247	12.7617	21.8758	65.0285		
20:CPSII	42.2143	12.6538	10.1715	15.7418	111.1371	65.0285		
20:CPSII	47.5741	17.4649	13.6549	22.3379	205.6264	65.0285		
20:CPSII	52.0541	22.8633	17.4662	29.9281	256.5664	65.0285		
20:CPSII	56.7333	30.2909	22.5871	40.6224	86.0457	65.0285		
20:CPSII	62.8667	43.7982	31.6392	60.6301	34.5069	65.0285		
<b>Block : Study</b>	<b>Beta</b>	<b>St.Err. Beta</b>	<b>Beta WgtS</b>	<b>ChiSq for Fit</b>	<b>DF</b>	<b>Prob (ChiSq)</b>		
20:CPSII	0.0601	0.0026	143568.1216	30.6877	7	0.0001		
<b>Block : Study</b>	<b>YrsSmk Mean</b>	<b>RR</b>	<b>RRL</b>	<b>RRU</b>	<b>CA1 Est</b>	<b>CA0 Est</b>	<b>CO1 Est</b>	<b>CO0 Est</b>
21:CPSII	20.0000	7.5430	2.3487	24.2247	3.0000	44.0000	600.0000	66378.0000
21:CPSII	32.0000	4.5303	0.6260	32.7850	1.0000	44.0000	333.0000	66378.0000
21:CPSII	37.0000	4.3727	0.6042	31.6479	1.0000	44.0000	345.0000	66378.0000

Table I6-1

Lung cancer risk in Current smokers by Smoking duration (yrs) (linear model); estimation details

All RRs are relative to never smokers

Block : Study	YrsSmk Mean	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
21:CPSII	41.0000	16.2993	7.9833	33.2778	9.0000	44.0000	833.0000	66378.0000
21:CPSII	46.2500	16.0063	8.4773	30.2220	12.0000	44.0000	1131.0000	66378.0000
21:CPSII	51.8571	13.3958	8.8884	20.1888	47.0000	44.0000	5293.0000	66378.0000
21:CPSII	57.0000	18.0866	12.3630	26.4601	66.0000	44.0000	5505.0000	66378.0000
21:CPSII	66.0886	21.7942	15.2211	31.2058	91.0000	44.0000	6299.0000	66378.0000
Block : Study	YrsSmk Mean	Estimate RR	-	-	CA1 Pred	CA0 Pred		
21:CPSII	20.0000	2.5390	2.2872	2.8184	1.1555	50.3480		
21:CPSII	32.0000	4.4407	3.7574	5.2483	1.1216	50.3480		
21:CPSII	37.0000	5.6056	4.6208	6.8001	1.4669	50.3480		
21:CPSII	41.0000	6.7538	5.4523	8.3660	4.2673	50.3480		
21:CPSII	46.2500	8.6253	6.7749	10.9811	7.3994	50.3480		
21:CPSII	51.8571	11.2001	8.5435	14.6828	44.9657	50.3480		
21:CPSII	57.0000	14.2324	10.5689	19.1658	59.4282	50.3480		
21:CPSII	66.0886	21.7353	15.3925	30.6919	103.8474	50.3480		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
21:CPSII	0.0466	0.0027	140920.5206	14.4241	7	0.0441		
Block : Study	YrsSmk Mean	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
22:CPSII	13.9252	10.9816	1.1423	105.5687	3.0000	1.0000	41605.0000	152296.0000
22:CPSII	24.2296	8.3822	0.7601	92.4378	2.0000	1.0000	36338.0000	152296.0000
Block : Study	YrsSmk Mean	Estimate RR	-	-	CA1 Pred	CA0 Pred		
22:CPSII	13.9252	2.9591	0.7544	11.6061	1.4333	1.7730		
22:CPSII	24.2296	6.6039	0.6124	71.2092	2.7937	1.7730		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
22:CPSII	0.0779	0.0501	398.8385	2.2752	1	0.1315		
Block : Study	YrsSmk Mean	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
23:CPSII	23.2870	8.9551	5.4690	14.6633	56.0000	22.0000	147249.0000	518031.0000
23:CPSII	31.6139	18.3350	11.2738	29.8188	62.0000	22.0000	79624.0000	518031.0000
23:CPSII	37.8125	23.2218	12.4578	43.2861	18.0000	22.0000	18252.0000	518031.0000
Block : Study	YrsSmk Mean	Estimate RR	-	-	CA1 Pred	CA0 Pred		
23:CPSII	23.2870	7.7306	5.5793	10.7115	52.2738	23.7888		
23:CPSII	31.6139	16.0628	10.3167	25.0093	58.7328	23.7888		
23:CPSII	37.8125	27.6852	16.3030	47.0143	23.2046	23.7888		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
23:CPSII	0.0878	0.0071	19586.8492	1.7492	2	0.4170		

Table I6-1

Lung cancer risk in Current smokers by Smoking duration (yrs) (linear model); estimation details

All RRs are relative to never smokers

Block : Study	YrsSmk Mean	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
24:CPSII	21.0345	6.4994	4.3353	9.7439	36.0000	67.0000	56728.0000	686189.0000
24:CPSII	31.9231	13.0391	9.3990	18.0889	77.0000	67.0000	60480.0000	686189.0000
24:CPSII	37.4459	17.0728	12.7655	22.8334	141.0000	67.0000	84583.0000	686189.0000
24:CPSII	42.2211	20.5633	15.1943	27.8295	112.0000	67.0000	55782.0000	686189.0000
24:CPSII	46.6500	23.9443	14.7989	38.7414	22.0000	67.0000	9410.0000	686189.0000
24:CPSII	52.8000	28.4490	6.9837	115.8907	2.0000	67.0000	720.0000	686189.0000
Block : Study	YrsSmk Mean	Estimate RR	-	-	CA1 Pred	CA0 Pred		
24:CPSII	21.0345	4.4430	3.8848	5.0814	27.9345	76.0521		
24:CPSII	31.9231	9.6150	7.8426	11.7878	64.4506	76.0521		
24:CPSII	37.4459	14.2233	11.1997	18.0632	133.3373	76.0521		
24:CPSII	42.2211	19.9542	15.2407	26.1255	123.3663	76.0521		
24:CPSII	46.6500	27.3153	20.2815	36.7885	28.4881	76.0521		
24:CPSII	52.8000	42.2446	30.1591	59.1730	3.3711	76.0521		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
24:CPSII	0.0709	0.0033	94307.6170	9.3726	5	0.0951		
Block : Study	YrsSmk Mean	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
25:CPSII	21.6875	6.6394	4.3018	10.2472	25.0000	110.0000	16673.0000	487073.0000
25:CPSII	31.3750	5.5654	3.1333	9.8854	13.0000	110.0000	10343.0000	487073.0000
25:CPSII	37.1875	10.1880	6.7698	15.3323	29.0000	110.0000	12604.0000	487073.0000
25:CPSII	41.8000	12.9567	9.8251	17.0864	92.0000	110.0000	31441.0000	487073.0000
25:CPSII	47.1395	15.7881	12.1594	20.4996	115.0000	110.0000	32253.0000	487073.0000
25:CPSII	51.7561	18.7499	14.1837	24.7862	89.0000	110.0000	21018.0000	487073.0000
25:CPSII	57.5600	19.3436	10.4208	35.9066	11.0000	110.0000	2518.0000	487073.0000
Block : Study	YrsSmk Mean	Estimate RR	-	-	CA1 Pred	CA0 Pred		
25:CPSII	21.6875	3.4177	3.1011	3.7666	13.9885	119.5688		
25:CPSII	31.3750	5.9176	5.1412	6.8112	15.0250	119.5688		
25:CPSII	37.1875	8.2261	6.9631	9.7182	25.4521	119.5688		
25:CPSII	41.8000	10.6833	8.8580	12.8848	82.4569	119.5688		
25:CPSII	47.1395	14.4582	11.7044	17.8599	114.4740	119.5688		
25:CPSII	51.7561	18.7814	14.8928	23.6854	96.9044	119.5688		
25:CPSII	57.5600	26.0954	20.1610	33.7765	16.1303	119.5688		

Table I6-1

Lung cancer risk in Current smokers by Smoking duration (yrs) (linear model); estimation details

All RRs are relative to never smokers

Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
25:CPSII	0.0567	0.0023	191202.4707	13.5847	6	0.0346		
Block : Study	YrsSmk Mean	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
26:CPSII	18.0000	3.3551	1.3701	8.2157	5.0000	110.0000	3356.0000	247713.0000
26:CPSII	30.0000	7.9154	3.4851	17.9774	6.0000	110.0000	1707.0000	247713.0000
26:CPSII	38.0000	6.3079	2.5774	15.4378	5.0000	110.0000	1785.0000	247713.0000
26:CPSII	42.2000	8.1444	4.4927	14.7642	12.0000	110.0000	3318.0000	247713.0000
26:CPSII	46.7143	11.6756	6.9191	19.7019	16.0000	110.0000	3086.0000	247713.0000
26:CPSII	52.2308	9.4529	6.3500	14.0722	31.0000	110.0000	7385.0000	247713.0000
26:CPSII	57.1000	9.1799	5.4387	15.4944	16.0000	110.0000	3925.0000	247713.0000
26:CPSII	65.0588	19.8798	12.1009	32.6592	18.0000	110.0000	2039.0000	247713.0000
Block : Study	YrsSmk Mean	Estimate RR	-	-	CA1 Pred	CA0 Pred		
26:CPSII	18.0000	2.2366	2.0418	2.4500	3.4066	112.4256		
26:CPSII	30.0000	3.8251	3.2862	4.4524	2.9635	112.4256		
26:CPSII	38.0000	5.4704	4.5132	6.6306	4.4317	112.4256		
26:CPSII	42.2000	6.6007	5.3312	8.1726	9.9399	112.4256		
26:CPSII	46.7143	8.0773	6.3764	10.2319	11.3130	112.4256		
26:CPSII	52.2308	10.3373	7.9358	13.4655	34.6475	112.4256		
26:CPSII	57.1000	12.8521	9.6261	17.1591	22.8944	112.4256		
26:CPSII	65.0588	18.3462	13.1986	25.5013	16.9777	112.4256		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
26:CPSII	0.0447	0.0026	149941.5177	8.8724	7	0.2619		
Block : Study	YrsSmk Mean	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
27:DEAN2	15.0925	3.2054	1.7441	5.8911	35.6506	34.1257	33.9389	104.1342
27:DEAN2	38.2814	3.8379	2.5609	5.7518	609.8515	34.1257	484.8826	104.1342
Block : Study	YrsSmk Mean	Estimate RR	-	-	CA1 Pred	CA0 Pred	CO1 Pred	CO0 Pred
27:DEAN2	15.0925	1.5743	1.3600	1.8224	26.9893	39.6741	42.6002	98.5859
27:DEAN2	38.2814	3.1616	2.1813	4.5823	612.9644	39.6741	481.7697	98.5859
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
27:DEAN2	0.0301	0.0049	40872.5670	5.6646	3	0.1291		
Block : Study	YrsSmk Mean	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
28:DEAN2	13.9309	0.9821	0.4170	2.3133	13.0708	225.8013	9.6161	163.1548
28:DEAN2	35.8473	5.8750	2.8838	11.9687	75.3020	225.8013	9.2613	163.1548

Table I6-1

Lung cancer risk in Current smokers by Smoking duration (yrs) (linear model); estimation details

All RRs are relative to never smokers

<b>Block : Study</b>	<b>YrsSmk Mean</b>	<b>Estimate RR</b>	-	-	<b>CA1 Pred</b>	<b>CA0 Pred</b>	<b>CO1 Pred</b>	<b>CO0 Pred</b>
28:DEAN2	13.9309	1.8834	1.4409	2.4619	16.3086	223.9759	6.3782	164.9802
28:DEAN2	35.8473	5.0991	2.5596	10.1584	73.8896	223.9759	10.6737	164.9802
<b>Block : Study</b>	<b>Beta</b>	<b>St.Err. Beta</b>	<b>Beta WgtS</b>	<b>ChiSq for Fit</b>	<b>DF</b>	<b>Prob (ChiSq)</b>		
28:DEAN2	0.0454	0.0098	10391.8747	2.5355	3	0.4689		
<b>Block : Study</b>	<b>YrsSmk Mean</b>	<b>RR</b>	<b>RRL</b>	<b>RRU</b>	<b>CA1 Est</b>	<b>CA0 Est</b>	<b>CO1 Est</b>	<b>CO0 Est</b>
29:HUMBLE	17.1756	15.4500	6.1900	38.5800	53.5545	152.3182	5.3086	233.2745
29:HUMBLE	34.0708	17.5400	8.4600	36.3400	97.7384	152.3182	8.5340	233.2745
29:HUMBLE	44.4286	19.6100	11.2000	34.3100	195.2150	152.3182	15.2458	233.2745
29:HUMBLE	56.6021	17.2700	10.3800	28.7500	216.5492	152.3182	19.2035	233.2745
<b>Block : Study</b>	<b>YrsSmk Mean</b>	<b>Estimate RR</b>	-	-	<b>CA1 Pred</b>	<b>CA0 Pred</b>	<b>CO1 Pred</b>	<b>CO0 Pred</b>
29:HUMBLE	17.1756	2.7121	2.3799	3.0908	39.9117	168.5416	18.9514	217.0511
29:HUMBLE	34.0708	7.2369	5.5842	9.3787	90.2179	168.5416	16.0545	217.0511
29:HUMBLE	44.4286	13.2087	9.4198	18.5217	191.7643	168.5416	18.6965	217.0511
29:HUMBLE	56.6021	26.7904	17.4152	41.2125	224.9398	168.5416	10.8129	217.0511
<b>Block : Study</b>	<b>Beta</b>	<b>St.Err. Beta</b>	<b>Beta WgtS</b>	<b>ChiSq for Fit</b>	<b>DF</b>	<b>Prob (ChiSq)</b>		
29:HUMBLE	0.0581	0.0039	66348.8024	28.9316	7	0.0001		
<b>Block : Study</b>	<b>YrsSmk Mean</b>	<b>RR</b>	<b>RRL</b>	<b>RRU</b>	<b>CA1 Est</b>	<b>CA0 Est</b>	<b>CO1 Est</b>	<b>CO0 Est</b>
30:KAISE2	23.7552	4.8600	2.2200	10.6100	13.9603	11.4062	23509.5866	93353.3125
30:KAISE2	51.1158	15.6400	8.3100	29.4000	61.4576	11.4062	32160.7146	93353.3125
<b>Block : Study</b>	<b>YrsSmk Mean</b>	<b>Estimate RR</b>	-	-	<b>CA1 Pred</b>	<b>CA0 Pred</b>		
30:KAISE2	23.7552	3.3960	2.5902	4.4525	11.1856	13.0792		
30:KAISE2	51.1158	13.8840	7.7515	24.8682	62.5593	13.0792		
<b>Block : Study</b>	<b>Beta</b>	<b>St.Err. Beta</b>	<b>Beta WgtS</b>	<b>ChiSq for Fit</b>	<b>DF</b>	<b>Prob (ChiSq)</b>		
30:KAISE2	0.0515	0.0058	29546.7332	0.9217	1	0.3370		
<b>Block : Study</b>	<b>YrsSmk Mean</b>	<b>RR</b>	<b>RRL</b>	<b>RRU</b>	<b>CA1 Est</b>	<b>CA0 Est</b>	<b>CO1 Est</b>	<b>CO0 Est</b>
31:KAISE2	22.7263	9.0900	4.2500	19.4300	25.6309	8.9736	11548.1738	36751.8960
31:KAISE2	48.9636	30.4100	14.3900	64.2500	28.9495	8.9736	3898.8705	36751.8960
<b>Block : Study</b>	<b>YrsSmk Mean</b>	<b>Estimate RR</b>	-	-	<b>CA1 Pred</b>	<b>CA0 Pred</b>		
31:KAISE2	22.7263	4.1515	3.0245	5.6985	18.0913	13.8686		
31:KAISE2	48.9636	21.4741	10.8532	42.4886	31.5941	13.8686		
<b>Block : Study</b>	<b>Beta</b>	<b>St.Err. Beta</b>	<b>Beta WgtS</b>	<b>ChiSq for Fit</b>	<b>DF</b>	<b>Prob (ChiSq)</b>		
31:KAISE2	0.0626	0.0071	19778.5875	5.0912	1	0.0240		
<b>Block : Study</b>	<b>YrsSmk Mean</b>	<b>RR</b>	<b>RRL</b>	<b>RRU</b>	<b>CA1 Est</b>	<b>CA0 Est</b>	<b>CO1 Est</b>	<b>CO0 Est</b>
32:KATSOU	14.5839	1.2900	0.5400	3.2600	31.0025	408.4482	6.0276	102.4412
32:KATSOU	42.4257	7.4300	2.8800	19.1300	138.5008	408.4482	4.6752	102.4412
<b>Block : Study</b>	<b>YrsSmk Mean</b>	<b>Estimate RR</b>	-	-	<b>CA1 Pred</b>	<b>CA0 Pred</b>	<b>CO1 Pred</b>	<b>CO0 Pred</b>
32:KATSOU	14.5839	1.9062	1.3966	2.6018	32.6782	407.4534	4.3519	103.4360
32:KATSOU	42.4257	6.5322	2.6426	16.1466	137.8200	407.4534	5.3561	103.4360
<b>Block : Study</b>	<b>Beta</b>	<b>St.Err. Beta</b>	<b>Beta WgtS</b>	<b>ChiSq for Fit</b>	<b>DF</b>	<b>Prob (ChiSq)</b>		
32:KATSOU	0.0442	0.0109	8443.1775	0.8331	3	0.8415		

Table I6-1  
 Lung cancer risk in Current smokers by Smoking duration (yrs) (linear model); estimation details

All RRs are relative to never smokers

Block : Study	YrsSmk Mean	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
33:LIAW	14.3168	0.9000	0.3000	3.1000	3.1291	28.2366	21786.4828	176937.7698
33:LIAW	26.1839	2.6000	1.2000	5.9000	7.7091	28.2366	18579.6469	176937.7698
33:LIAW	44.7881	4.7000	2.7000	8.2000	22.2537	28.2366	29669.5816	176937.7698
Block : Study	YrsSmk Mean	Estimate RR	-	-	CA1 Pred	CA0 Pred		
33:LIAW	14.3168	1.6525	1.3856	1.9709	5.4883	26.9724		
33:LIAW	26.1839	2.5060	1.8157	3.4586	7.0976	26.9724		
33:LIAW	44.7881	4.8134	2.7740	8.3522	21.7703	26.9724		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
33:LIAW	0.0351	0.0063	25371.7194	1.1368	2	0.5664		
Block : Study	YrsSmk Mean	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
34:MATOS	12.7539	5.2000	1.7000	16.4000	3.6927	17.8291	139.2434	3495.9352
34:MATOS	31.1610	7.4000	3.3000	16.6000	9.1456	17.8291	242.3334	3495.9352
34:MATOS	50.5699	10.2000	4.7000	22.1000	10.5646	17.8291	203.0898	3495.9352
Block : Study	YrsSmk Mean	Estimate RR	-	-	CA1 Pred	CA0 Pred	CO1 Pred	CO0 Pred
34:MATOS	12.7539	1.8262	1.5138	2.2031	1.5199	20.5581	141.4162	3493.2062
34:MATOS	31.1610	4.3554	2.7539	6.8883	6.2849	20.5581	245.1941	3493.2062
34:MATOS	50.5699	10.8908	5.1758	22.9160	12.8691	20.5581	200.7853	3493.2062
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
34:MATOS	0.0472	0.0075	17751.8761	5.2786	5	0.3828		
Block : Study	YrsSmk Mean	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
35:PEZZO2	17.1458	16.2500	6.6793	39.5342	51.3292	6.7875	37.6145	80.8266
35:PEZZO2	48.8893	26.7738	11.4216	62.7617	111.1354	6.7875	49.4295	80.8266
Block : Study	YrsSmk Mean	Estimate RR	-	-	CA1 Pred	CA0 Pred	CO1 Pred	CO0 Pred
35:PEZZO2	17.1458	2.0035	1.5880	2.5276	35.0603	21.4788	53.8835	66.1353
35:PEZZO2	48.8893	7.2527	3.7387	14.0695	112.7132	21.4788	47.8518	66.1353
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
35:PEZZO2	0.0405	0.0069	20912.0645	25.8477	3	0.0000		



Table I6-1  
Lung cancer risk in Current smokers by Smoking duration (yrs) (linear model); estimation details

All RRs are relative to never smokers  
 GOODNESS-OF-FIT - TOTALS OVER STUDIES

Total fit over blocks:	Cases			Controls (case-control only)		
	Observed	Fitted	Chisq	Observed	Fitted	Chisq
Years smoked < 15 years	109.3617	89.0950	4.6102	154.8871	152.1463	0.0494
Years smoked 15 to < 30 years	605.6432	584.7879	0.7438	88.2525	138.7394	18.3720
Years smoked 30 to < 45 years	3968.4377	3917.1138	0.6725	781.2267	795.3257	0.2499
Years smoked 45+ years	3493.5630	3573.9505	1.8081	286.0255	268.7751	1.1072
Never Smokers	2533.9709	2546.0293	0.0571	4279.8451	4235.2504	0.4696
Total	10710.9765	10710.9765	7.8916	5590.2370	5590.2370	20.2480

Table I6-2  
Lung cancer risk in Current smokers by Smoking duration (yrs) (linear model); summary of results

Block : Study	Study Description	Continent	Beta	St.Err. Beta	Beta WgtS	P (Drop LLik)	Log Beta	Log Beta SE	Sex	Age Low	Age High	St Type
1:AMANDU	US metal miner cohort study 1959-75	NAmer	0.0194	0.0075	17760.5113	0.0016	-3.9449	0.3877	m	15	99	Prosp
2:BEST	Canada war veteran pensioners cohort study 1955-62	NAmer	0.0467	0.0054	33801.8836	0.0096	-3.0640	0.1165	m	15	99	Prosp
3:BOUCOT	US Philadelphia LC Research cohort study 1951-65	NAmer	0.0961	0.0236	1789.1357	NS	-2.3429	0.2461	m	45	99	Prosp
4:BUFFLE	US Texas 6 counties CC study 1976-80	NAmer	0.0626	0.0070	20498.0613	0.0047	-2.7717	0.1117	f	30	79	C-C
5:CEDERL	Sweden cohort study 1963-89	Europe	0.0502	0.0104	9244.5589	NS	-2.9912	0.2071	m	40	69	Prosp
6:CEDERL	Sweden cohort study 1963-89	Europe	0.0512	0.0116	7452.0107	NS	-2.9716	0.2261	f	40	69	Prosp
7:CPSI	US ACS million person CPSI cohort study 1959-72	NAmer	0.0578	0.0231	1880.9501	NS	-2.8505	0.3988	m	40	44	Prosp
8:CPSI	US ACS million person CPSI cohort study 1959-72	NAmer	0.0808	0.0066	22626.8081	NS	-2.5161	0.0823	m	45	54	Prosp
9:CPSI	US ACS million person CPSI cohort study 1959-72	NAmer	0.0676	0.0028	125839.1823	NS	-2.6936	0.0417	m	55	64	Prosp
10:CPSI	US ACS million person CPSI cohort study 1959-72	NAmer	0.0497	0.0020	239126.7627	0.0009	-3.0022	0.0412	m	65	74	Prosp
11:CPSI	US ACS million person CPSI cohort study 1959-72	NAmer	0.0402	0.0023	193885.5008	0.0021	-3.2141	0.0565	m	75	84	Prosp
12:CPSI	US ACS million person CPSI cohort study 1959-72	NAmer	0.0833	0.0247	1642.0345	NS	-2.4848	0.2961	f	40	44	Prosp
13:CPSI	US ACS million person CPSI cohort study 1959-72	NAmer	0.0612	0.0051	38317.5533	NS	-2.7936	0.0835	f	45	54	Prosp
14:CPSI	US ACS million person CPSI cohort study 1959-72	NAmer	0.0422	0.0027	137110.5752	NS	-3.1651	0.0640	f	55	64	Prosp
15:CPSI	US ACS million person CPSI cohort study 1959-72	NAmer	0.0377	0.0027	139353.4939	0.0000	-3.2793	0.0711	f	65	74	Prosp
16:CPSI	US ACS million person CPSI cohort study 1959-72	NAmer	0.0216	0.0047	44536.9860	NS	-3.8345	0.2192	f	75	84	Prosp
17:CPSII	US 2nd ACS cancer prevention cohort study 1982-94	NAmer	0.1531	0.0379	696.7470	0.0476	-1.8767	0.2474	m	30	44	Prosp
18:CPSII	US 2nd ACS cancer prevention cohort study 1982-94	NAmer	0.0896	0.0083	14569.6297	NS	-2.4126	0.0925	m	45	54	Prosp
19:CPSII	US 2nd ACS cancer prevention cohort study 1982-94	NAmer	0.0803	0.0044	52739.1040	0.0085	-2.5215	0.0542	m	55	64	Prosp
20:CPSII	US 2nd ACS cancer prevention cohort study 1982-94	NAmer	0.0601	0.0026	143568.1216	0.0001	-2.8114	0.0439	m	65	74	Prosp
21:CPSII	US 2nd ACS cancer prevention cohort study 1982-94	NAmer	0.0466	0.0027	140920.5206	0.0441	-3.0664	0.0572	m	75	99	Prosp
22:CPSII	US 2nd ACS cancer prevention cohort study 1982-94	NAmer	0.0779	0.0501	398.8385	NS	-2.5522	0.6427	f	30	44	Prosp
23:CPSII	US 2nd ACS cancer prevention cohort study 1982-94	NAmer	0.0878	0.0071	19586.8492	NS	-2.4324	0.0814	f	45	54	Prosp
24:CPSII	US 2nd ACS cancer prevention cohort study 1982-94	NAmer	0.0709	0.0033	94307.6170	0.0951	-2.6465	0.0459	f	55	64	Prosp
25:CPSII	US 2nd ACS cancer prevention cohort study 1982-94	NAmer	0.0567	0.0023	191202.4707	0.0346	-2.8706	0.0404	f	65	74	Prosp

Table I6-2  
 Lung cancer risk in Current smokers by Smoking duration (yrs) (linear model); summary of results

Block : Study	Study Description	Continent	Beta	St.Err. Beta	Beta WgtS	P (Drop LLik)	Log Beta	Log Beta SE	Sex	Age Low	Age High	St Type
26:CPSII	US 2nd ACS cancer prevention cohort study 1982-94	NAmer	0.0447	0.0026	149941.5177	NS	-3.1073	0.0577	f	75	99	Prosp
27:DEAN2	UK/N Ireland CC study 1960-62	Europe	0.0301	0.0049	40872.5670	NS	-3.5043	0.1645	m	35	99	C-C
28:DEAN2	UK/N Ireland CC study 1960-62	Europe	0.0454	0.0098	10391.8747	NS	-3.0913	0.2159	f	35	99	C-C
29:HUMBLE	US New Mexico statewide CC study 1980-82	NAmer	0.0581	0.0039	66348.8024	0.0001	-2.8458	0.0668	c	25	84	C-C
30:KAISE2	US California Kaiser cohort study 1979-91	NAmer	0.0515	0.0058	29546.7332	NS	-2.9668	0.1130	m	30	99	Prosp
31:KAISE2	US California Kaiser cohort study 1979-91	NAmer	0.0626	0.0071	19778.5875	0.0240	-2.7704	0.1135	f	30	99	Prosp
32:KATSOU	Greece Athens CC study 1987-89	Europe	0.0442	0.0109	8443.1775	NS	-3.1182	0.2460	f	1	99	C-C
33:LIAW	Taiwan 12 township cohort study 1982-94	Asia	0.0351	0.0063	25371.7194	NS	-3.3500	0.1789	c	40	99	Prosp
34:MATOS	Argentina Buenos Aires CC study 1994-96	SCAmer	0.0472	0.0075	17751.8761	NS	-3.0529	0.1589	m	1	99	C-C
35:PEZZO2	Argentina Rosario CC study 1992-98	SCAmer	0.0405	0.0069	20912.0645	0.0000	-3.2058	0.1706	m	1	99	C-C

Table I6a-1

Lung cancer risk in Current smokers by (Years Smoked/10) to power 0.74 ; estimation details

All RRs are relative to never smokers

Block : Study	(YRS SMK/10)**0.74	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
1:AMANDU	1.1906	5.9200	2.1300	16.4700	21.9349	4.4064	7140.5390	8491.7699
1:AMANDU	2.8554	7.0200	2.6700	18.5100	58.0739	4.4064	15942.6709	8491.7699
<b>Block : Study</b>	<b>(YRS SMK/10)**0.74</b>	<b>Estimate RR</b>	<b>-</b>	<b>-</b>	<b>CA1 Pred</b>	<b>CA0 Pred</b>		
1:AMANDU	1.1906	1.5088	1.1377	2.0009	14.6645	11.5589		
1:AMANDU	2.8554	2.6815	1.3625	5.2775	58.1919	11.5589		
<b>Block : Study</b>	<b>Beta</b>	<b>St.Err. Beta</b>	<b>Beta WgtS</b>	<b>ChiSq for Fit</b>	<b>DF</b>	<b>Prob (ChiSq)</b>		
1:AMANDU	0.3454	0.1210	68.3274	8.0307	1	0.0046		
<b>Block : Study</b>	<b>(YRS SMK/10)**0.74</b>	<b>RR</b>	<b>RRL</b>	<b>RRU</b>	<b>CA1 Est</b>	<b>CA0 Est</b>	<b>CO1 Est</b>	<b>CO0 Est</b>
2:BEST	0.3731	1.6000	0.2000	13.0000	0.9967	7.5972	1193.2847	14553.3027
2:BEST	0.7693	2.6000	0.5400	12.5200	1.9522	7.5972	1438.3515	14553.3027
2:BEST	1.1466	2.3000	0.7700	6.8400	5.5828	7.5972	4649.7775	14553.3027
2:BEST	1.4736	3.2000	1.2200	8.4100	8.9939	7.5972	5384.0050	14553.3027
2:BEST	1.9129	4.1000	1.7500	9.6000	17.5071	7.5972	8179.6754	14553.3027
2:BEST	2.4696	13.9000	6.3300	30.5200	33.6671	7.5972	4639.7695	14553.3027
2:BEST	3.3445	14.2000	6.6400	30.3500	52.9678	7.5972	7145.4408	14553.3027
<b>Block : Study</b>	<b>(YRS SMK/10)**0.74</b>	<b>Estimate RR</b>	<b>-</b>	<b>-</b>	<b>CA1 Pred</b>	<b>CA0 Pred</b>		
2:BEST	0.3731	1.3476	1.2610	1.4401	0.9335	8.4483		
2:BEST	0.7693	1.8497	1.6130	2.1210	1.5444	8.4483		
2:BEST	1.1466	2.5010	2.0393	3.0671	6.7507	8.4483		
2:BEST	1.4736	3.2482	2.4989	4.2221	10.1520	8.4483		
2:BEST	1.9129	4.6150	3.2834	6.4866	21.9135	8.4483		
2:BEST	2.4696	7.2020	4.6407	11.1770	19.3980	8.4483		
2:BEST	3.3445	14.4949	7.9933	26.2849	60.1246	8.4483		
<b>Block : Study</b>	<b>Beta</b>	<b>St.Err. Beta</b>	<b>Beta WgtS</b>	<b>ChiSq for Fit</b>	<b>DF</b>	<b>Prob (ChiSq)</b>		
2:BEST	0.7995	0.0908	121.2977	12.7661	6	0.0469		
<b>Block : Study</b>	<b>(YRS SMK/10)**0.74</b>	<b>RR</b>	<b>RRL</b>	<b>RRU</b>	<b>CA1 Est</b>	<b>CA0 Est</b>	<b>CO1 Est</b>	<b>CO0 Est</b>
3:BOUCOT	2.3676	42.4003	2.5967	692.2800	0.4858	62.5981	22.8584	124876.8460
3:BOUCOT	3.3459	89.9438	5.5546	1456.4500	0.4769	62.5981	10.5765	124876.8460
<b>Block : Study</b>	<b>(YRS SMK/10)**0.74</b>	<b>Estimate RR</b>	<b>-</b>	<b>-</b>	<b>CA1 Pred</b>	<b>CA0 Pred</b>		
3:BOUCOT	2.3676	29.0847	5.7788	146.3832	0.3333	62.6067		
3:BOUCOT	3.3459	117.0773	11.9300	1148.9617	0.6208	62.6067		
<b>Block : Study</b>	<b>Beta</b>	<b>St.Err. Beta</b>	<b>Beta WgtS</b>	<b>ChiSq for Fit</b>	<b>DF</b>	<b>Prob (ChiSq)</b>		
3:BOUCOT	1.4235	0.3482	8.2457	0.1032	1	0.7480		
<b>Block : Study</b>	<b>(YRS SMK/10)**0.74</b>	<b>RR</b>	<b>RRL</b>	<b>RRU</b>	<b>CA1 Est</b>	<b>CA0 Est</b>	<b>CO1 Est</b>	<b>CO0 Est</b>
4:BUFFLE	1.6294	14.0000	6.3656	30.7907	40.5718	25.4621	11.3905	100.0786
4:BUFFLE	2.5570	14.6950	7.3074	29.5512	60.9202	25.4621	16.2944	100.0786
4:BUFFLE	3.2166	18.1481	8.8484	37.2221	66.0396	25.4621	14.3027	100.0786
<b>Block : Study</b>	<b>(YRS SMK/10)**0.74</b>	<b>Estimate RR</b>	<b>-</b>	<b>-</b>	<b>CA1 Pred</b>	<b>CA0 Pred</b>	<b>CO1 Pred</b>	<b>CO0 Pred</b>
4:BUFFLE	1.6294	4.7558	3.4239	6.6060	31.3979	30.5090	20.5643	95.0317
4:BUFFLE	2.5570	11.5553	6.8996	19.3524	60.8198	30.5090	16.3948	95.0317

Table I6a-1

Lung cancer risk in Current smokers by (Years Smoked/10) to power 0.74 ; estimation details

All RRs are relative to never smokers

<b>Block : Study</b>	<b>(YRS SMK/10)**0.74</b>	<b>Estimate RR</b>	-	-	<b>CA1 Pred</b>	<b>CA0 Pred</b>	<b>CO1 Pred</b>	<b>CO0 Pred</b>
4:BUFFLE	3.2166	21.7235	11.3554	41.5581	70.2669	30.5090	10.0754	95.0317
<b>Block : Study</b>	<b>Beta</b>	<b>St.Err. Beta</b>	<b>Beta WgtS</b>	<b>ChiSq for Fit</b>	<b>DF</b>	<b>Prob (ChiSq)</b>		
4:BUFFLE	0.9570	0.1029	94.4531	9.9046	5	0.0780		
<b>Block : Study</b>	<b>(YRS SMK/10)**0.74</b>	<b>RR</b>	<b>RRL</b>	<b>RRU</b>	<b>CA1 Est</b>	<b>CA0 Est</b>	<b>CO1 Est</b>	<b>CO0 Est</b>
5:CEDERL	1.9077	1.8000	0.5700	5.6600	4.8075	7.4093	37273.8395	103402.4017
5:CEDERL	2.8457	7.4000	3.1800	17.2100	19.7480	7.4093	37243.2675	103402.4017
<b>Block : Study</b>	<b>(YRS SMK/10)**0.74</b>	<b>Estimate RR</b>	-	-	<b>CA1 Pred</b>	<b>CA0 Pred</b>		
5:CEDERL	1.9077	3.9097	2.2214	6.8810	8.7262	6.1917		
5:CEDERL	2.8457	7.6440	3.2892	17.7646	17.0469	6.1917		
<b>Block : Study</b>	<b>Beta</b>	<b>St.Err. Beta</b>	<b>Beta WgtS</b>	<b>ChiSq for Fit</b>	<b>DF</b>	<b>Prob (ChiSq)</b>		
5:CEDERL	0.7147	0.1512	43.7465	2.4272	1	0.1192		
<b>Block : Study</b>	<b>(YRS SMK/10)**0.74</b>	<b>RR</b>	<b>RRL</b>	<b>RRU</b>	<b>CA1 Est</b>	<b>CA0 Est</b>	<b>CO1 Est</b>	<b>CO0 Est</b>
6:CEDERL	1.8081	1.6000	0.4700	5.4000	2.5951	348.9666	3389.9693	729362.5604
6:CEDERL	2.7620	9.6000	3.6000	25.5800	4.0240	348.9666	876.0798	729362.5604
<b>Block : Study</b>	<b>(YRS SMK/10)**0.74</b>	<b>Estimate RR</b>	-	-	<b>CA1 Pred</b>	<b>CA0 Pred</b>		
6:CEDERL	1.8081	3.5393	2.0011	6.2600	5.7083	347.0037		
6:CEDERL	2.7620	6.8947	2.8854	16.4749	2.8738	347.0037		
<b>Block : Study</b>	<b>Beta</b>	<b>St.Err. Beta</b>	<b>Beta WgtS</b>	<b>ChiSq for Fit</b>	<b>DF</b>	<b>Prob (ChiSq)</b>		
6:CEDERL	0.6990	0.1609	38.6235	2.1693	1	0.1408		
<b>Block : Study</b>	<b>(YRS SMK/10)**0.74</b>	<b>RR</b>	<b>RRL</b>	<b>RRU</b>	<b>CA1 Est</b>	<b>CA0 Est</b>	<b>CO1 Est</b>	<b>CO0 Est</b>
7:CPSI	1.8937	3.8272	0.8881	16.4933	2.3540	7.5972	1178.2387	14553.3027
7:CPSI	2.3663	6.5617	1.0966	39.2628	1.4204	7.5972	414.6643	14553.3027
<b>Block : Study</b>	<b>(YRS SMK/10)**0.74</b>	<b>Estimate RR</b>	-	-	<b>CA1 Pred</b>	<b>CA0 Pred</b>		
7:CPSI	1.8937	4.1615	1.3619	12.7161	2.5437	7.5501		
7:CPSI	2.3663	5.9401	1.4710	23.9864	1.2778	7.5501		
<b>Block : Study</b>	<b>Beta</b>	<b>St.Err. Beta</b>	<b>Beta WgtS</b>	<b>ChiSq for Fit</b>	<b>DF</b>	<b>Prob (ChiSq)</b>		
7:CPSI	0.7530	0.3009	11.0414	0.0303	1	0.8617		
<b>Block : Study</b>	<b>(YRS SMK/10)**0.74</b>	<b>RR</b>	<b>RRL</b>	<b>RRU</b>	<b>CA1 Est</b>	<b>CA0 Est</b>	<b>CO1 Est</b>	<b>CO0 Est</b>
8:CPSI	1.9654	5.5814	2.9435	10.5835	43.0000	12.0000	142564.0000	222059.0000
8:CPSI	2.3602	13.4043	7.4497	24.1182	154.0000	12.0000	212601.0000	222059.0000
8:CPSI	2.6078	16.9310	9.3989	30.4991	146.0000	12.0000	159572.0000	222059.0000
8:CPSI	2.9463	29.6129	15.7117	55.8134	47.0000	12.0000	29370.0000	222059.0000

Table I6a-1  
Lung cancer risk in Current smokers by (Years Smoked/10) to power 0.74 ; estimation details

All RRs are relative to never smokers

Block : Study	(YRS SMK/10)**0.74	Estimate RR	-	-	CA1 Pred	CA0 Pred		
8:CPSI	1.9654	10.8310	7.3372	15.9884	60.3101	8.6732		
8:CPSI	2.3602	17.4792	10.9498	27.9020	145.1435	8.6732		
8:CPSI	2.6078	23.5971	14.0747	39.5620	147.0708	8.6732		
8:CPSI	2.9463	35.5689	19.8389	63.7709	40.8024	8.6732		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
8:CPSI	1.2122	0.1011	97.8384	7.7340	3	0.0518		
Block : Study	(YRS SMK/10)**0.74	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
9:CPSI	1.8861	3.1090	1.7485	5.5284	14.2077	62.5981	9116.2618	124876.8460
9:CPSI	2.3785	6.5687	4.5227	9.5402	49.1257	62.5981	14919.3699	124876.8460
9:CPSI	2.6723	10.3542	7.6917	13.9384	141.4216	62.5981	27246.9647	124876.8460
9:CPSI	2.8934	15.2098	11.4274	20.2442	186.7100	62.5981	24488.6133	124876.8460
9:CPSI	3.1332	21.4619	16.0495	28.6997	164.3991	62.5981	15280.9811	124876.8460
9:CPSI	3.3778	33.1103	23.7731	46.1149	78.0233	62.5981	4700.9072	124876.8460
Block : Study	(YRS SMK/10)**0.74	Estimate RR	-	-	CA1 Pred	CA0 Pred		
9:CPSI	1.8861	6.7567	5.7661	7.9174	24.8151	50.3093		
9:CPSI	2.3785	11.1268	9.1105	13.5892	66.8784	50.3093		
9:CPSI	2.6723	14.9827	11.9686	18.7558	164.4651	50.3093		
9:CPSI	2.8934	18.7434	14.6971	23.9038	184.9182	50.3093		
9:CPSI	3.1332	23.8965	18.3639	31.0960	147.1135	50.3093		
9:CPSI	3.3778	30.6179	23.0501	40.6703	57.9860	50.3093		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
9:CPSI	1.0130	0.0429	543.7754	24.4493	5	0.0002		
Block : Study	(YRS SMK/10)**0.74	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
10:CPSI	1.0489	5.4612	3.1805	9.3773	16.0000	73.0000	9082.0000	226294.0000
10:CPSI	2.2546	6.2633	3.3247	11.7995	11.0000	73.0000	5444.0000	226284.0000
10:CPSI	2.7377	5.8585	3.5378	9.7015	19.0000	73.0000	10053.0000	226284.0000
10:CPSI	2.9030	8.2179	6.0172	11.2236	86.0000	73.0000	32439.0000	226284.0000
10:CPSI	3.1714	12.4820	9.6895	16.0792	332.0000	73.0000	82449.0000	226284.0000
10:CPSI	3.3898	15.2840	11.9335	19.5751	443.0000	73.0000	89846.0000	226284.0000
10:CPSI	3.6128	18.8595	14.5068	24.5182	235.0000	73.0000	38625.0000	226284.0000

Table I6a-1  
Lung cancer risk in Current smokers by (Years Smoked/10) to power 0.74 ; estimation details

All RRs are relative to never smokers

Block : Study	(YRS SMK/10)**0.74	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
10:CPSI	3.8979	28.5965	20.5688	39.7574	68.0000	73.0000	7371.0000	226284.0000
Block : Study	(YRS SMK/10)**0.74	Estimate RR	-	-	CA1 Pred	CA0 Pred		
10:CPSI	1.0489	2.3085	2.1577	2.4698	6.8475	73.9053		
10:CPSI	2.2546	6.0389	5.2230	6.9822	10.7373	73.9053		
10:CPSI	2.7377	8.8776	7.4430	10.5887	29.1484	73.9053		
10:CPSI	2.9030	10.1282	8.4017	12.2096	107.3058	73.9053		
10:CPSI	3.1714	12.5466	10.2295	15.3886	337.8583	73.9053		
10:CPSI	3.3898	14.9340	12.0060	18.5761	438.2247	73.9053		
10:CPSI	3.6128	17.8403	14.1380	22.5120	225.0568	73.9053		
10:CPSI	3.8979	22.3959	17.4254	28.7842	53.9159	73.9053		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
10:CPSI	0.7976	0.0328	926.8409	24.2866	7	0.0010		
Block : Study	(YRS SMK/10)**0.74	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
11:CPSI	1.6702	2.1710	0.6808	6.9233	3.0000	58.0000	2178.0000	91417.0000
11:CPSI	2.3649	2.2744	0.5561	9.3028	2.0000	58.0000	1386.0000	91417.0000
11:CPSI	2.6331	12.6553	6.6574	24.0568	11.0000	58.0000	1370.0000	91417.0000
11:CPSI	2.8409	3.4698	1.2611	9.5471	4.0000	58.0000	1817.0000	91417.0000
11:CPSI	3.1059	6.2155	3.3419	11.5603	12.0000	58.0000	3043.0000	91417.0000
11:CPSI	3.3803	6.3116	4.0442	9.8503	29.0000	58.0000	7242.0000	91417.0000
11:CPSI	3.6253	12.8721	9.3882	17.6489	114.0000	58.0000	13959.0000	91417.0000
11:CPSI	3.9967	13.2321	9.8121	17.8441	164.0000	58.0000	19535.0000	91417.0000
Block : Study	(YRS SMK/10)**0.74	Estimate RR	-	-	CA1 Pred	CA0 Pred		
11:CPSI	1.6702	2.9938	2.6529	3.3786	4.0816	57.2229		
11:CPSI	2.3649	4.7241	3.9808	5.6062	4.0985	57.2229		
11:CPSI	2.6331	5.6337	4.6560	6.8168	4.8313	57.2229		
11:CPSI	2.8409	6.4573	5.2570	7.9317	7.3443	57.2229		
11:CPSI	3.1059	7.6842	6.1369	9.6215	14.6366	57.2229		
11:CPSI	3.3803	9.2014	7.2041	11.7524	41.7115	57.2229		
11:CPSI	3.6253	10.8072	8.3126	14.0505	94.4304	57.2229		
11:CPSI	3.9967	13.7915	10.3267	18.4189	168.6430	57.2229		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
11:CPSI	0.6566	0.0369	733.0753	19.3031	7	0.0073		
Block : Study	(YRS SMK/10)**0.74	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
12:CPSI	1.7839	6.1604	1.7835	21.2788	3.7715	7.4093	8543.9611	103402.4017
12:CPSI	2.3303	13.8001	1.4358	132.6413	0.8338	7.4093	843.2089	103402.4017
Block : Study	(YRS SMK/10)**0.74	Estimate RR	-	-	CA1 Pred	CA0 Pred		
12:CPSI	1.7839	6.5295	2.1937	19.4348	3.9668	7.3523		
12:CPSI	2.3303	11.5994	2.7904	48.2166	0.6954	7.3523		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
12:CPSI	1.0518	0.3119	10.2764	0.0376	1	0.8463		

Table I6a-1

Lung cancer risk in Current smokers by (Years Smoked/10) to power 0.74 ; estimation details

All RRs are relative to never smokers

Block : Study	(YRS SMK/10)**0.74	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
13:CPSI	1.8692	2.8959	1.9023	4.4087	43.0000	44.0000	330414.0000	979111.0000
13:CPSI	2.3437	6.9093	4.7486	10.0531	72.0000	44.0000	231888.0000	979111.0000
13:CPSI	2.6182	8.4857	5.5455	12.9847	41.0000	44.0000	107517.0000	979111.0000
13:CPSI	2.9474	19.4827	8.3053	45.7029	6.0000	44.0000	6853.0000	979111.0000
Block : Study	(YRS SMK/10)**0.74	Estimate RR	-	-	CA1 Pred	CA0 Pred		
13:CPSI	1.8692	4.7553	3.6685	6.1640	61.9636	38.6133		
13:CPSI	2.3437	7.0644	5.1025	9.7806	64.6038	38.6133		
13:CPSI	2.6182	8.8818	6.1754	12.7743	37.6602	38.6133		
13:CPSI	2.9474	11.6891	7.7642	17.5980	3.1591	38.6133		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
13:CPSI	0.8342	0.0708	199.3749	10.2529	3	0.0165		
Block : Study	(YRS SMK/10)**0.74	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
14:CPSI	1.7337	1.5085	0.9935	2.2904	26.0000	144.0000	163570.0000	1366561.0000
14:CPSI	2.3607	3.7076	2.6531	5.1814	45.0000	144.0000	115181.0000	1366561.0000
14:CPSI	2.6566	4.7305	3.6147	6.1909	84.0000	144.0000	168514.0000	1366561.0000
14:CPSI	2.9033	5.7212	4.3060	7.6014	71.0000	144.0000	117771.0000	1366561.0000
14:CPSI	3.1257	7.7784	4.9219	12.2927	21.0000	144.0000	25621.0000	1366561.0000
14:CPSI	3.4257	14.4775	3.5900	58.3838	2.0000	144.0000	1311.0000	1366561.0000
Block : Study	(YRS SMK/10)**0.74	Estimate RR	-	-	CA1 Pred	CA0 Pred		
14:CPSI	1.7337	2.8294	2.4798	3.2283	45.6648	134.8377		
14:CPSI	2.3607	4.1215	3.4440	4.9323	46.8401	134.8377		
14:CPSI	2.6566	4.9220	4.0213	6.0244	81.8390	134.8377		
14:CPSI	2.9033	5.7073	4.5762	7.1179	66.3207	134.8377		
14:CPSI	3.1257	6.5220	5.1417	8.2728	16.4876	134.8377		
14:CPSI	3.4257	7.8079	6.0166	10.1325	1.0100	134.8377		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
14:CPSI	0.5999	0.0388	663.7682	11.7558	5	0.0383		
Block : Study	(YRS SMK/10)**0.74	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
15:CPSI	1.7734	2.2989	1.4482	3.6494	20.0000	178.0000	46807.0000	957682.0000
15:CPSI	2.3306	3.3788	2.0547	5.5562	17.0000	178.0000	27070.0000	957682.0000



Table I6a-1  
Lung cancer risk in Current smokers by (Years Smoked/10) to power 0.74 ; estimation details

All RRs are relative to never smokers

Block : Study	(YRS SMK/10)**0.74	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
15:CPSI	2.6430	3.6730	2.3794	5.6697	23.0000	178.0000	33691.0000	957682.0000
15:CPSI	2.8818	5.8074	4.0598	8.3073	36.0000	178.0000	33352.0000	957682.0000
15:CPSI	3.1500	7.0088	4.7871	10.2614	31.0000	178.0000	23797.0000	957682.0000
15:CPSI	3.3754	6.2014	3.4575	11.1229	12.0000	178.0000	10411.0000	957682.0000
15:CPSI	3.6517	3.3178	1.4721	7.4776	6.0000	178.0000	2618.0000	257682.0000
Block : Study	(YRS SMK/10)**0.74	Estimate RR	-	-	CA1 Pred	CA0 Pred		
15:CPSI	1.7734	2.6728	2.3310	3.0648	39.7778	81.9306		
15:CPSI	2.3306	3.6403	3.0412	4.3576	31.3323	81.9306		
15:CPSI	2.6430	4.3286	3.5300	5.3078	46.3685	81.9306		
15:CPSI	2.8818	4.9415	3.9563	6.1721	52.4013	81.9306		
15:CPSI	3.1500	5.7334	4.4963	7.3109	43.3807	81.9306		
15:CPSI	3.3754	6.4969	5.0071	8.4298	21.5059	81.9306		
15:CPSI	3.6517	7.5719	5.7126	10.0363	6.3028	81.9306		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
15:CPSI	0.5544	0.0394	645.2128	153.6982	6	0.0000		
Block : Study	(YRS SMK/10)**0.74	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
16:CPSI	1.5449	0.3775	0.0529	2.6954	1.0000	163.0000	6386.0000	392909.0000
16:CPSI	2.2546	3.1130	1.3790	7.0274	6.0000	163.0000	4646.0000	392909.0000
16:CPSI	2.6856	2.7237	1.2065	6.1490	6.0000	163.0000	5310.0000	392909.0000
16:CPSI	2.8793	3.2189	1.5113	6.8557	7.0000	163.0000	5242.0000	392909.0000
16:CPSI	3.1289	1.1542	0.2863	4.6526	2.0000	163.0000	4177.0000	392909.0000
16:CPSI	3.3993	1.8457	0.4580	7.4388	2.0000	163.0000	2612.0000	392909.0000
16:CPSI	3.8369	3.2022	1.1883	8.6291	4.0000	163.0000	3011.0000	392909.0000
Block : Study	(YRS SMK/10)**0.74	Estimate RR	-	-	CA1 Pred	CA0 Pred		
16:CPSI	1.5449	1.6491	1.3331	2.0399	4.2901	160.0633		
16:CPSI	2.2546	2.0751	1.5214	2.8303	3.9274	160.0633		
16:CPSI	2.6856	2.3858	1.6484	3.4531	5.1610	160.0633		
16:CPSI	2.8793	2.5402	1.7089	3.7759	5.4246	160.0633		
16:CPSI	3.1289	2.7541	1.7902	4.2369	4.6864	160.0633		
16:CPSI	3.3993	3.0060	1.8826	4.7998	3.1986	160.0633		
16:CPSI	3.8369	3.4636	2.0423	5.8741	4.2486	160.0633		

Table I6a-1  
Lung cancer risk in Current smokers by (Years Smoked/10) to power 0.74 ; estimation details

All RRs are relative to never smokers

Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)			
16:CPSI	0.3238	0.0702	202.6893	6.2683	6	0.3938			
<b>Block : Study</b>	<b>(YRS SMK/10)**0.74</b>		<b>RR</b>	<b>RRL</b>	<b>RRU</b>	<b>CA1 Est</b>	<b>CA0 Est</b>	<b>CO1 Est</b>	<b>CO0 Est</b>
17:CPSII	1.6174		3.6928	0.3841	35.4999	3.0000	1.0000	43495.0000	53540.0000
17:CPSII	2.3722		108.2710	9.8258	1193.0490	2.0000	1.0000	989.0000	53540.0000
<b>Block : Study</b>	<b>(YRS SMK/10)**0.74</b>		<b>Estimate RR</b>			<b>CA1 Pred</b>	<b>CA0 Pred</b>		
17:CPSII	1.6174		23.3700	4.5530	119.9557	5.2099	0.2744		
17:CPSII	2.3722		101.7324	9.2373	1120.3991	0.5157	0.2744		
<b>Block : Study</b>	<b>Beta</b>	<b>St.Err. Beta</b>	<b>Beta WgtS</b>	<b>ChiSq for Fit</b>	<b>DF</b>	<b>Prob (ChiSq)</b>			
17:CPSII	1.9485	0.5160	3.7561	7.1282	1	0.0076			
<b>Block : Study</b>	<b>(YRS SMK/10)**0.74</b>		<b>RR</b>	<b>RRL</b>	<b>RRU</b>	<b>CA1 Est</b>	<b>CA0 Est</b>	<b>CO1 Est</b>	<b>CO0 Est</b>
18:CPSII	1.9654		7.7178	3.9009	15.2693	33.0000	11.0000	75809.0000	195025.0000
18:CPSII	2.3602		19.4719	10.3634	36.5861	79.0000	11.0000	71931.0000	195025.0000
18:CPSII	2.6078		25.0055	12.8083	48.8179	39.0000	11.0000	27652.0000	195025.0000
18:CPSII	2.9463		36.9786	16.0395	85.2529	11.0000	11.0000	5274.0000	195025.0000
<b>Block : Study</b>	<b>(YRS SMK/10)**0.74</b>		<b>Estimate RR</b>			<b>CA1 Pred</b>	<b>CA0 Pred</b>		
18:CPSII	1.9654		12.5568	7.9127	19.9264	44.7922	9.1769		
18:CPSII	2.3602		20.8751	11.9892	36.3469	70.6558	9.1769		
18:CPSII	2.6078		28.7114	15.5579	52.9855	37.3581	9.1769		
18:CPSII	2.9463		44.3941	22.2167	88.7096	11.0171	9.1769		
<b>Block : Study</b>	<b>Beta</b>	<b>St.Err. Beta</b>	<b>Beta WgtS</b>	<b>ChiSq for Fit</b>	<b>DF</b>	<b>Prob (ChiSq)</b>			
18:CPSII	1.2874	0.1199	69.5881	4.5243	3	0.2101			
<b>Block : Study</b>	<b>(YRS SMK/10)**0.74</b>		<b>RR</b>	<b>RRL</b>	<b>RRU</b>	<b>CA1 Est</b>	<b>CA0 Est</b>	<b>CO1 Est</b>	<b>CO0 Est</b>
19:CPSII	1.8861		15.5057	8.6343	27.8455	24.0000	21.0000	18692.0000	253604.0000
19:CPSII	2.3785		17.8601	10.8041	29.5244	55.0000	21.0000	37189.0000	253604.0000
19:CPSII	2.6723		27.3070	17.3599	42.9540	172.0000	21.0000	76066.0000	253604.0000
19:CPSII	2.8934		44.7069	28.6895	69.6669	276.0000	21.0000	74554.0000	253604.0000
19:CPSII	3.1332		50.9157	31.6220	81.9812	87.0000	21.0000	20635.0000	253604.0000
19:CPSII	3.3778		72.0739	40.7797	127.3831	27.0000	21.0000	4524.0000	253604.0000
<b>Block : Study</b>	<b>(YRS SMK/10)**0.74</b>		<b>Estimate RR</b>			<b>CA1 Pred</b>	<b>CA0 Pred</b>		
19:CPSII	1.8861		11.0186	8.5575	14.1873	17.2420	21.2306		
19:CPSII	2.3785		20.6165	14.9892	28.3566	64.1855	21.2306		
19:CPSII	2.6723		29.9580	20.9401	42.8596	190.7704	21.2306		

Table I6a-1  
Lung cancer risk in Current smokers by (Years Smoked/10) to power 0.74 ; estimation details

All RRs are relative to never smokers

Block : Study	(YRS SMK/10)**0.74	Estimate RR	-	-	CA1 Pred	CA0 Pred		
19:CPSII	2.8934	39.6890	26.9319	58.4887	247.7123	21.2306		
19:CPSII	3.1332	53.8465	35.3834	81.9437	93.0184	21.2306		
19:CPSII	3.3778	73.5108	46.7468	115.5981	27.8407	21.2306		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
19:CPSII	1.2722	0.0684	213.8917	9.4578	5	0.0921		
Block : Study	(YRS SMK/10)**0.74	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
20:CPSII	1.0489	9.9682	4.8895	20.3222	9.0000	47.0000	3336.0000	173660.0000
20:CPSII	2.2546	11.0515	5.4214	22.5287	9.0000	47.0000	3009.0000	173660.0000
20:CPSII	2.7377	20.4502	13.0044	32.1592	31.0000	47.0000	5601.0000	173660.0000
20:CPSII	2.9030	18.5887	13.2601	26.0585	118.0000	47.0000	23455.0000	173660.0000
20:CPSII	3.1714	24.3255	17.7266	33.3809	207.0000	47.0000	31442.0000	173660.0000
20:CPSII	3.3898	32.0566	23.5021	43.7249	260.0000	47.0000	29968.0000	173660.0000
20:CPSII	3.6128	40.4266	28.2879	57.7741	83.0000	47.0000	7586.0000	173660.0000
20:CPSII	3.8979	45.6593	28.3350	73.5759	26.0000	47.0000	2104.0000	173660.0000
Block : Study	(YRS SMK/10)**0.74	Estimate RR	-	-	CA1 Pred	CA0 Pred		
20:CPSII	1.0489	2.7703	2.5404	3.0209	2.8958	54.4153		
20:CPSII	2.2546	8.9367	7.4187	10.7653	8.4260	54.4153		
20:CPSII	2.7377	14.2887	11.3978	17.9129	25.0773	54.4153		
20:CPSII	2.9030	16.7767	13.2010	21.3208	123.2999	54.4153		
20:CPSII	3.1714	21.7755	16.7588	28.2940	214.5361	54.4153		
20:CPSII	3.3898	26.9220	20.3493	35.6175	252.8050	54.4153		
20:CPSII	3.6128	33.4322	24.8092	45.0522	79.4692	54.4153		
20:CPSII	3.8979	44.1021	31.9656	60.8465	29.0754	54.4153		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
20:CPSII	0.9714	0.0421	563.4751	16.4953	7	0.0210		
Block : Study	(YRS SMK/10)**0.74	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
21:CPSII	1.6702	7.5430	2.3487	24.2247	3.0000	44.0000	600.0000	66378.0000
21:CPSII	2.3649	4.5303	0.6260	32.7850	1.0000	44.0000	333.0000	66378.0000
21:CPSII	2.6331	4.3727	0.6042	31.6479	1.0000	44.0000	345.0000	66378.0000
21:CPSII	2.8409	16.2993	7.9833	33.2778	9.0000	44.0000	833.0000	66378.0000
21:CPSII	3.1059	16.0063	8.4773	30.2220	12.0000	44.0000	1131.0000	66378.0000
21:CPSII	3.3803	13.3958	8.8884	20.1888	47.0000	44.0000	5293.0000	66378.0000
21:CPSII	3.6253	18.0866	12.3630	26.4601	66.0000	44.0000	5505.0000	66378.0000
21:CPSII	4.0448	21.7942	15.2211	31.2058	91.0000	44.0000	6299.0000	66378.0000

Table I6a-1  
Lung cancer risk in Current smokers by (Years Smoked/10) to power 0.74 ; estimation details

All RRs are relative to never smokers

Block : Study	(YRS SMK/10)**0.74	Estimate RR	-	-	CA1 Pred	CA0 Pred		
21:CPSII	1.6702	3.5854	3.1122	4.1305	1.5133	46.6947		
21:CPSII	2.3649	6.0981	4.9907	7.4513	1.4285	46.6947		
21:CPSII	2.6331	7.4861	5.9889	9.3575	1.8168	46.6947		
21:CPSII	2.8409	8.7751	6.8976	11.1637	5.1421	46.6947		
21:CPSII	3.1059	10.7453	8.2588	13.9805	8.5492	46.6947		
21:CPSII	3.3803	13.2539	9.9527	17.6502	49.3503	46.6947		
21:CPSII	3.6253	15.9843	11.7563	21.7327	61.9003	46.6947		
21:CPSII	4.0448	22.0270	15.6350	31.0323	97.6047	46.6947		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
21:CPSII	0.7645	0.0432	534.9620	7.2295	7	0.4054		
Block : Study	(YRS SMK/10)**0.74	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
22:CPSII	1.2777	10.9816	1.1423	105.5687	3.0000	1.0000	41605.0000	152296.0000
22:CPSII	1.9249	8.3822	0.7601	92.4378	2.0000	1.0000	36338.0000	152296.0000
Block : Study	(YRS SMK/10)**0.74	Estimate RR	-	-	CA1 Pred	CA0 Pred		
22:CPSII	1.2777	4.0831	0.8299	20.0881	1.6314	1.4625		
22:CPSII	1.9249	8.3278	0.7551	91.8397	2.9061	1.4625		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
22:CPSII	1.1011	0.6362	2.4704	1.5770	1	0.2092		
Block : Study	(YRS SMK/10)**0.74	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
23:CPSII	1.8692	8.9551	5.4690	14.6633	56.0000	22.0000	147249.0000	518031.0000
23:CPSII	2.3437	18.3350	11.2738	29.8188	62.0000	22.0000	79624.0000	518031.0000
23:CPSII	2.6758	23.2218	12.4578	43.2861	18.0000	22.0000	18252.0000	518031.0000
Block : Study	(YRS SMK/10)**0.74	Estimate RR	-	-	CA1 Pred	CA0 Pred		
23:CPSII	1.8692	9.7445	6.7860	13.9931	59.4906	21.4778		
23:CPSII	2.3437	17.3684	11.0336	27.3403	57.3373	21.4778		
23:CPSII	2.6758	26.0253	15.5038	43.6872	19.6943	21.4778		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
23:CPSII	1.2180	0.0988	102.5122	0.7424	2	0.6899		
Block : Study	(YRS SMK/10)**0.74	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
24:CPSII	1.7337	6.4994	4.3353	9.7439	36.0000	67.0000	56728.0000	686189.0000
24:CPSII	2.3607	13.0391	9.3990	18.0889	77.0000	67.0000	60480.0000	686189.0000
24:CPSII	2.6566	17.0728	12.7655	22.8334	141.0000	67.0000	84583.0000	686189.0000
24:CPSII	2.9033	20.5633	15.1943	27.8295	112.0000	67.0000	55782.0000	686189.0000

Table I6a-1  
Lung cancer risk in Current smokers by (Years Smoked/10) to power 0.74 ; estimation details

All RRs are relative to never smokers

Block : Study	(YRS SMK/10)**0.74	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
24:CPSII	3.1257	23.9443	14.7989	38.7414	22.0000	67.0000	9410.0000	686189.0000
24:CPSII	3.4257	28.4490	6.9837	115.8907	2.0000	67.0000	720.0000	686189.0000
Block : Study	(YRS SMK/10)**0.74	Estimate RR	-	-	CA1 Pred	CA0 Pred		
24:CPSII	1.7337	6.1325	5.2159	7.2102	34.9639	68.9648		
24:CPSII	2.3607	11.8166	9.4789	14.7310	71.8273	68.9648		
24:CPSII	2.6566	16.1033	12.5654	20.6372	136.8929	68.9648		
24:CPSII	2.9033	20.8455	15.8953	27.3374	116.8667	68.9648		
24:CPSII	3.1257	26.3065	19.6471	35.2231	24.8792	68.9648		
24:CPSII	3.4257	36.0036	26.1467	49.5766	2.6053	68.9648		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
24:CPSII	1.0461	0.0476	440.5389	1.2589	5	0.9391		
Block : Study	(YRS SMK/10)**0.74	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
25:CPSII	1.7734	6.6394	4.3018	10.2472	25.0000	110.0000	16673.0000	487073.0000
25:CPSII	2.3306	5.5654	3.1333	9.8854	13.0000	110.0000	10343.0000	487073.0000
25:CPSII	2.6430	10.1880	6.7698	15.3323	29.0000	110.0000	12604.0000	487073.0000
25:CPSII	2.8818	12.9567	9.8251	17.0864	92.0000	110.0000	31441.0000	487073.0000
25:CPSII	3.1500	15.7881	12.1594	20.4996	115.0000	110.0000	32253.0000	487073.0000
25:CPSII	3.3754	18.7499	14.1837	24.7862	89.0000	110.0000	21018.0000	487073.0000
25:CPSII	3.6517	19.3436	10.4208	35.9066	11.0000	110.0000	2518.0000	487073.0000
Block : Study	(YRS SMK/10)**0.74	Estimate RR	-	-	CA1 Pred	CA0 Pred		
25:CPSII	1.7734	4.6417	4.1143	5.2367	17.9206	112.7872		
25:CPSII	2.3306	7.5192	6.4170	8.8108	18.0088	112.7872		
25:CPSII	2.6430	9.8537	8.2325	11.7942	28.7590	112.7872		
25:CPSII	2.8818	12.1171	9.9604	14.7408	88.2187	112.7872		
25:CPSII	3.1500	15.2825	12.3353	18.9337	114.1378	112.7872		
25:CPSII	3.3754	18.5765	14.7660	23.3704	90.4110	112.7872		
25:CPSII	3.6517	23.5939	18.4051	30.2455	13.7569	112.7872		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
25:CPSII	0.8656	0.0347	830.4805	5.0038	6	0.5433		
Block : Study	(YRS SMK/10)**0.74	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
26:CPSII	1.5449	3.3551	1.3701	8.2157	5.0000	110.0000	3356.0000	247713.0000
26:CPSII	2.2546	7.9154	3.4851	17.9774	6.0000	110.0000	1707.0000	247713.0000

Table I6a-1

Lung cancer risk in Current smokers by (Years Smoked/10) to power 0.74 ; estimation details

All RRs are relative to never smokers

Block : Study	(YRS SMK/10)**0.74	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
26:CPSII	2.6856	6.3079	2.5774	15.4378	5.0000	110.0000	1785.0000	247713.0000
26:CPSII	2.9022	8.1444	4.4927	14.7642	12.0000	110.0000	3318.0000	247713.0000
26:CPSII	3.1289	11.6756	6.9191	19.7019	16.0000	110.0000	3086.0000	247713.0000
26:CPSII	3.3983	9.4529	6.3500	14.0722	31.0000	110.0000	7385.0000	247713.0000
26:CPSII	3.6300	9.1799	5.4387	15.4944	16.0000	110.0000	3925.0000	247713.0000
26:CPSII	3.9980	19.8798	12.1009	32.6592	18.0000	110.0000	2039.0000	247713.0000
Block : Study	(YRS SMK/10)**0.74	Estimate RR	-	-	CA1 Pred	CA0 Pred		
26:CPSII	1.5449	2.9457	2.6083	3.3268	4.3924	110.0615		
26:CPSII	2.2546	4.8387	4.0515	5.7788	3.6698	110.0615		
26:CPSII	2.6856	6.5406	5.2938	8.0811	5.1873	110.0615		
26:CPSII	2.9022	7.6104	6.0555	9.5647	11.2195	110.0615		
26:CPSII	3.1289	8.9177	6.9701	11.4095	12.2274	110.0615		
26:CPSII	3.3983	10.7666	8.2385	14.0704	35.3276	110.0615		
26:CPSII	3.6300	12.6603	9.5125	16.8499	22.0786	110.0615		
26:CPSII	3.9980	16.3760	11.9528	22.4360	14.8358	110.0615		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
26:CPSII	0.6993	0.0402	619.4286	5.6672	7	0.5791		
Block : Study	(YRS SMK/10)**0.74	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
27:DEAN2	1.3561	3.2054	1.7441	5.8911	35.6506	34.1257	33.9389	104.1342
27:DEAN2	2.7003	3.8379	2.5609	5.7518	609.8515	34.1257	484.8826	104.1342
Block : Study	(YRS SMK/10)**0.74	Estimate RR	-	-	CA1 Pred	CA0 Pred	CO1 Pred	CO0 Pred
27:DEAN2	1.3561	1.8445	1.5221	2.2353	28.5178	37.8120	41.0717	100.4480
27:DEAN2	2.7003	3.3841	2.3082	4.9615	613.2980	37.8120	481.4361	100.4480
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
27:DEAN2	0.4515	0.0723	191.3484	3.5615	3	0.3129		
Block : Study	(YRS SMK/10)**0.74	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
28:DEAN2	1.2780	0.9821	0.4170	2.3133	13.0708	225.8013	9.6161	163.1548
28:DEAN2	2.5722	5.8750	2.8838	11.9687	75.3020	225.8013	9.2613	163.1548
Block : Study	(YRS SMK/10)**0.74	Estimate RR	-	-	CA1 Pred	CA0 Pred	CO1 Pred	CO0 Pred
28:DEAN2	1.2780	2.1486	1.5384	3.0007	16.9059	224.2193	5.7810	164.7368
28:DEAN2	2.5722	4.6611	2.3797	9.1298	73.0489	224.2193	11.5144	164.7368
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
28:DEAN2	0.5984	0.1334	56.2339	3.9510	3	0.2668		
Block : Study	(YRS SMK/10)**0.74	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
29:HUMBLE	1.4922	15.4500	6.1900	38.5800	53.5545	152.3182	5.3086	233.2745
29:HUMBLE	2.4772	17.5400	8.4600	36.3400	97.7384	152.3182	8.5340	233.2745

Table I6a-1  
Lung cancer risk in Current smokers by (Years Smoked/10) to power 0.74 ; estimation details

All RRs are relative to never smokers

Block : Study	(YRS SMK/10)**0.74	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
29:HUMBLE	3.0149	19.6100	11.2000	34.3100	195.2150	152.3182	15.2458	233.2745
29:HUMBLE	3.6066	17.2700	10.3800	28.7500	216.5492	152.3182	19.2035	233.2745
Block : Study	(YRS SMK/10)**0.74	Estimate RR	-	-	CA1 Pred	CA0 Pred	CO1 Pred	CO0 Pred
29:HUMBLE	1.4922	3.8333	3.2261	4.5548	43.3558	162.6235	15.5073	222.9692
29:HUMBLE	2.4772	9.3062	6.9893	12.3912	92.6259	162.6235	13.6465	222.9692
29:HUMBLE	3.0149	15.1023	10.6590	21.3979	192.9443	162.6235	17.5166	222.9692
29:HUMBLE	3.6066	25.7302	16.9597	39.0364	223.8258	162.6235	11.9269	222.9692
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
29:HUMBLE	0.9005	0.0590	287.6022	17.4303	7	0.0148		
Block : Study	(YRS SMK/10)**0.74	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
30:KAISE2	1.8970	4.8600	2.2200	10.6100	13.9603	11.4062	23509.5866	93353.3125
30:KAISE2	3.3445	15.6400	8.3100	29.4000	61.4576	11.4062	32160.7146	93353.3125
Block : Study	(YRS SMK/10)**0.74	Estimate RR	-	-	CA1 Pred	CA0 Pred		
30:KAISE2	1.8970	4.7396	3.3643	6.6771	13.7329	11.5055		
30:KAISE2	3.3445	15.5374	8.4908	28.4321	61.5858	11.5055		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
30:KAISE2	0.8202	0.0922	117.6837	0.0049	1	0.9443		
Block : Study	(YRS SMK/10)**0.74	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
31:KAISE2	1.8358	9.0900	4.2500	19.4300	25.6309	8.9736	11548.1738	36751.8960
31:KAISE2	3.2397	30.4100	14.3900	64.2500	28.9495	8.9736	3898.8705	36751.8960
Block : Study	(YRS SMK/10)**0.74	Estimate RR	-	-	CA1 Pred	CA0 Pred		
31:KAISE2	1.8358	6.5028	4.3308	9.7643	21.8952	10.7155		
31:KAISE2	3.2397	27.2205	13.2848	55.7745	30.9433	10.7155		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
31:KAISE2	1.0198	0.1130	78.3547	1.0490	1	0.3057		
Block : Study	(YRS SMK/10)**0.74	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
32:KATSOU	1.3221	1.2900	0.5400	3.2600	31.0025	408.4482	6.0276	102.4412
32:KATSOU	2.9137	7.4300	2.8800	19.1300	138.5008	408.4482	4.6752	102.4412
Block : Study	(YRS SMK/10)**0.74	Estimate RR	-	-	CA1 Pred	CA0 Pred	CO1 Pred	CO0 Pred
32:KATSOU	1.3221	2.2198	1.4945	3.2969	33.2335	407.5426	3.7966	103.3467
32:KATSOU	2.9137	5.7970	2.4242	13.8622	137.1754	407.5426	6.0006	103.3467
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
32:KATSOU	0.6031	0.1527	42.9086	1.7763	3	0.6201		
Block : Study	(YRS SMK/10)**0.74	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
33:LLAW	1.3041	0.9000	0.3000	3.1000	3.1291	28.2366	21786.4828	176937.7698
33:LLAW	2.0387	2.6000	1.2000	5.9000	7.7091	28.2366	18579.6469	176937.7698
33:LLAW	3.0329	4.7000	2.7000	8.2000	22.2537	28.2366	29669.5816	176937.7698

Table I6a-1  
Lung cancer risk in Current smokers by (Years Smoked/10) to power 0.74 ; estimation details

All RRs are relative to never smokers

Block : Study	(YRS SMK/10)**0.74	Estimate RR	-	-	CA1 Pred	CA0 Pred		
33:LLAW	1.3041	1.9429	1.5353	2.4587	6.3196	26.4162		
33:LLAW	2.0387	2.8243	1.9547	4.0809	7.8344	26.4162		
33:LLAW	3.0329	4.6863	2.7105	8.1025	20.7583	26.4162		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
33:LLAW	0.5093	0.0921	117.8748	1.8459	2	0.3973		
Block : Study	(YRS SMK/10)**0.74	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
34:MATOS	1.1972	5.2000	1.7000	16.4000	3.6927	17.8291	139.2434	3495.9352
34:MATOS	2.3188	7.4000	3.3000	16.6000	9.1456	17.8291	242.3334	3495.9352
34:MATOS	3.3180	10.2000	4.7000	22.1000	10.5646	17.8291	203.0898	3495.9352
Block : Study	(YRS SMK/10)**0.74	Estimate RR	-	-	CA1 Pred	CA0 Pred	CO1 Pred	CO0 Pred
34:MATOS	1.1972	2.3896	1.8358	3.1105	1.8782	19.4707	141.0579	3494.2936
34:MATOS	2.3188	5.4046	3.2434	9.0060	7.3519	19.4707	244.1271	3494.2936
34:MATOS	3.3180	11.1817	5.3850	23.2184	12.5312	19.4707	201.1233	3494.2936
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
34:MATOS	0.7276	0.1124	79.2199	2.6940	5	0.7470		
Block : Study	(YRS SMK/10)**0.74	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
35:PEZZO2	1.4903	16.2500	6.6793	39.5342	51.3292	6.7875	37.6145	80.8266
35:PEZZO2	3.2361	26.7738	11.4216	62.7617	111.1354	6.7875	49.4295	80.8266
Block : Study	(YRS SMK/10)**0.74	Estimate RR	-	-	CA1 Pred	CA0 Pred	CO1 Pred	CO0 Pred
35:PEZZO2	1.4903	2.9505	2.1166	4.1130	37.0431	17.0656	51.9007	70.5485
35:PEZZO2	3.2361	10.4796	5.0946	21.5568	115.1436	17.0656	45.4214	70.5485
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
35:PEZZO2	0.7260	0.1137	77.3337	17.6228	3	0.0005		



Table I6a-1  
Lung cancer risk in Current smokers by (Years Smoked/10) to power 0.74 ; estimation details

All RRs are relative to never smokers  
 GOODNESS-OF-FIT - TOTALS OVER STUDIES

Total fit over blocks:	Cases			Controls (case-control only)		
	Observed	Fitted	Chisq	Observed	Fitted	Chisq
Years smoked < 15 years	109.3617	93.6050	2.6524	154.8871	150.6354	0.1200
Years smoked 15 to < 30 years	605.6432	666.1216	5.4909	88.2525	129.0441	12.8944
Years smoked 30 to < 45 years	3968.4377	4000.7089	0.2603	781.2267	790.6360	0.1120
Years smoked 45+ years	3493.5630	3499.8481	0.0113	286.0255	268.5469	1.1376
Never Smokers	2533.9709	2450.6929	2.8299	4279.8451	4251.3745	0.1907
Total	10710.9765	10710.9765	11.2448	5590.2370	5590.2370	14.4547

Table I6a-2  
Lung cancer risk in Current smokers by (Years Smoked/10) to power 0.74 ; summary of results

Block : Study	Study Description	Continent	Beta	St.Err. Beta	Beta WgtS	P (Drop LLik)	Log Beta	Log Beta SE	Sex	Age Low	Age High	St Type
1:AMANDU	US metal miner cohort study 1959-75	NAmer	0.3454	0.1210	68.3274	0.0046	-1.0629	0.3502	m	15	99	Prosp
2:BEST	Canada war veteran pensioners cohort study 1955-62	NAmer	0.7995	0.0908	121.2977	0.0469	-0.2238	0.1136	m	15	99	Prosp
3:BOUCOT	US Philadelphia LC Research cohort study 1951-65	NAmer	1.4235	0.3482	8.2457	NS	0.3531	0.2446	m	45	99	Prosp
4:BUFFLE	US Texas 6 counties CC study 1976-80	NAmer	0.9570	0.1029	94.4531	0.0780	-0.0439	0.1075	f	30	79	C-C
5:CEDERL	Sweden cohort study 1963-89	Europe	0.7147	0.1512	43.7465	NS	-0.3358	0.2115	m	40	69	Prosp
6:CEDERL	Sweden cohort study 1963-89	Europe	0.6990	0.1609	38.6235	NS	-0.3581	0.2302	f	40	69	Prosp
7:CPSI	US ACS million person CPSI cohort study 1959-72	NAmer	0.7530	0.3009	11.0414	NS	-0.2837	0.3997	m	40	44	Prosp
8:CPSI	US ACS million person CPSI cohort study 1959-72	NAmer	1.2122	0.1011	97.8384	0.0518	0.1924	0.0834	m	45	54	Prosp
9:CPSI	US ACS million person CPSI cohort study 1959-72	NAmer	1.0130	0.0429	543.7754	0.0002	0.0129	0.0423	m	55	64	Prosp
10:CPSI	US ACS million person CPSI cohort study 1959-72	NAmer	0.7976	0.0328	926.8409	0.0010	-0.2262	0.0412	m	65	74	Prosp
11:CPSI	US ACS million person CPSI cohort study 1959-72	NAmer	0.6566	0.0369	733.0753	0.0073	-0.4208	0.0563	m	75	84	Prosp
12:CPSI	US ACS million person CPSI cohort study 1959-72	NAmer	1.0518	0.3119	10.2764	NS	0.0505	0.2966	f	40	44	Prosp
13:CPSI	US ACS million person CPSI cohort study 1959-72	NAmer	0.8342	0.0708	199.3749	0.0165	-0.1813	0.0849	f	45	54	Prosp
14:CPSI	US ACS million person CPSI cohort study 1959-72	NAmer	0.5999	0.0388	663.7682	0.0383	-0.5110	0.0647	f	55	64	Prosp
15:CPSI	US ACS million person CPSI cohort study 1959-72	NAmer	0.5544	0.0394	645.2128	0.0000	-0.5899	0.0710	f	65	74	Prosp
16:CPSI	US ACS million person CPSI cohort study 1959-72	NAmer	0.3238	0.0702	202.6893	NS	-1.1277	0.2169	f	75	84	Prosp
17:CPSII	US 2nd ACS cancer prevention cohort study 1982-94	NAmer	1.9485	0.5160	3.7561	0.0076	0.6671	0.2648	m	30	44	Prosp
18:CPSII	US 2nd ACS cancer prevention cohort study 1982-94	NAmer	1.2874	0.1199	69.5881	NS	0.2526	0.0931	m	45	54	Prosp
19:CPSII	US 2nd ACS cancer prevention cohort study 1982-94	NAmer	1.2722	0.0684	213.8917	0.0921	0.2408	0.0537	m	55	64	Prosp
20:CPSII	US 2nd ACS cancer prevention cohort study 1982-94	NAmer	0.9714	0.0421	563.4751	0.0210	-0.0290	0.0434	m	65	74	Prosp
21:CPSII	US 2nd ACS cancer prevention cohort study 1982-94	NAmer	0.7645	0.0432	534.9620	NS	-0.2685	0.0566	m	75	99	Prosp
22:CPSII	US 2nd ACS cancer prevention cohort study 1982-94	NAmer	1.1011	0.6362	2.4704	NS	0.0963	0.5778	f	30	44	Prosp
23:CPSII	US 2nd ACS cancer prevention cohort study 1982-94	NAmer	1.2180	0.0988	102.5122	NS	0.1972	0.0811	f	45	54	Prosp
24:CPSII	US 2nd ACS cancer prevention cohort study 1982-94	NAmer	1.0461	0.0476	440.5389	NS	0.0451	0.0455	f	55	64	Prosp
25:CPSII	US 2nd ACS cancer prevention cohort study 1982-94	NAmer	0.8656	0.0347	830.4805	NS	-0.1443	0.0401	f	65	74	Prosp

Table I6a-2  
 Lung cancer risk in Current smokers by (Years Smoked/10) to power 0.74 ; summary of results

Block : Study	Study Description	Continent	Beta	St.Err. Beta	Beta WgtS	P (Drop LLik)	Log Beta	Log Beta SE	Sex	Age Low	Age High	St Type
26:CPSII	US 2nd ACS cancer prevention cohort study 1982-94	NAmer	0.6993	0.0402	619.4286	NS	-0.3577	0.0575	f	75	99	Prosp
27:DEAN2	UK/N Ireland CC study 1960-62	Europe	0.4515	0.0723	191.3484	NS	-0.7953	0.1601	m	35	99	C-C
28:DEAN2	UK/N Ireland CC study 1960-62	Europe	0.5984	0.1334	56.2339	NS	-0.5134	0.2228	f	35	99	C-C
29:HUMBLE	US New Mexico statewide CC study 1980-82	NAmer	0.9005	0.0590	287.6022	0.0148	-0.1048	0.0655	c	25	84	C-C
30:KAISE2	US California Kaiser cohort study 1979-91	NAmer	0.8202	0.0922	117.6837	NS	-0.1982	0.1124	m	30	99	Prosp
31:KAISE2	US California Kaiser cohort study 1979-91	NAmer	1.0198	0.1130	78.3547	NS	0.0196	0.1108	f	30	99	Prosp
32:KATSOU	Greece Athens CC study 1987-89	Europe	0.6031	0.1527	42.9086	NS	-0.5056	0.2531	f	1	99	C-C
33:LIAW	Taiwan 12 township cohort study 1982-94	Asia	0.5093	0.0921	117.8748	NS	-0.6747	0.1809	c	40	99	Prosp
34:MATOS	Argentina Buenos Aires CC study 1994-96	SCAmer	0.7276	0.1124	79.2199	NS	-0.3180	0.1544	m	1	99	C-C
35:PEZZO2	Argentina Rosario CC study 1992-98	SCAmer	0.7260	0.1137	77.3337	0.0005	-0.3202	0.1566	m	1	99	C-C

Table I6b-1

Lung cancer risk in Current smokers by LOG(1 + 0.02\*Years smoked) ; estimation details

All RRs are relative to never smokers

Block : Study	LN(1+0.02YrsSmk)	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
1:AMANDU	0.2257	5.9200	2.1300	16.4700	21.9349	4.4064	7140.5390	8491.7699
1:AMANDU	0.6019	7.0200	2.6700	18.5100	58.0739	4.4064	15942.6709	8491.7699
<b>Block : Study</b>	<b>LN(1+0.02YrsSmk)</b>	<b>Estimate RR</b>	<b>-</b>	<b>-</b>	<b>CA1 Pred</b>	<b>CA0 Pred</b>		
1:AMANDU	0.2257	1.4065	1.1026	1.7941	14.5837	12.3311		
1:AMANDU	0.6019	2.4837	1.2975	4.7545	57.5004	12.3311		
<b>Block : Study</b>	<b>Beta</b>	<b>St.Err. Beta</b>	<b>Beta WgtS</b>	<b>ChiSq for Fit</b>	<b>DF</b>	<b>Prob (ChiSq)</b>		
1:AMANDU	1.5114	0.5504	3.3013	8.8043	1	0.0030		
<b>Block : Study</b>	<b>LN(1+0.02YrsSmk)</b>	<b>RR</b>	<b>RRL</b>	<b>RRU</b>	<b>CA1 Est</b>	<b>CA0 Est</b>	<b>CO1 Est</b>	<b>CO0 Est</b>
2:BEST	0.0514	1.6000	0.2000	13.0000	0.9967	7.5972	1193.2847	14553.3027
2:BEST	0.1313	2.6000	0.5400	12.5200	1.9522	7.5972	1438.3515	14553.3027
2:BEST	0.2156	2.3000	0.7700	6.8400	5.5828	7.5972	4649.7775	14553.3027
2:BEST	0.2910	3.2000	1.2200	8.4100	8.9939	7.5972	5384.0050	14553.3027
2:BEST	0.3924	4.1000	1.7500	9.6000	17.5071	7.5972	8179.6754	14553.3027
2:BEST	0.5180	13.9000	6.3300	30.5200	33.6671	7.5972	4639.7695	14553.3027
2:BEST	0.7042	14.2000	6.6400	30.3500	52.9678	7.5972	7145.4408	14553.3027
<b>Block : Study</b>	<b>LN(1+0.02YrsSmk)</b>	<b>Estimate RR</b>	<b>-</b>	<b>-</b>	<b>CA1 Pred</b>	<b>CA0 Pred</b>		
2:BEST	0.0514	1.2106	1.1603	1.2631	0.8917	8.9833		
2:BEST	0.1313	1.6290	1.4617	1.8154	1.4463	8.9833		
2:BEST	0.2156	2.2284	1.8652	2.6623	6.3958	8.9833		
2:BEST	0.2910	2.9487	2.3193	3.7489	9.7996	8.9833		
2:BEST	0.3924	4.2984	3.1095	5.9418	21.7027	8.9833		
2:BEST	0.5180	6.8544	4.4705	10.5097	19.6310	8.9833		
2:BEST	0.7042	13.6974	7.6606	24.4914	60.4145	8.9833		
<b>Block : Study</b>	<b>Beta</b>	<b>St.Err. Beta</b>	<b>Beta WgtS</b>	<b>ChiSq for Fit</b>	<b>DF</b>	<b>Prob (ChiSq)</b>		
2:BEST	3.7163	0.4210	5.6420	12.3375	6	0.0548		
<b>Block : Study</b>	<b>LN(1+0.02YrsSmk)</b>	<b>RR</b>	<b>RRL</b>	<b>RRU</b>	<b>CA1 Est</b>	<b>CA0 Est</b>	<b>CO1 Est</b>	<b>CO0 Est</b>
3:BOUCOT	0.4953	42.4003	2.5967	692.2800	0.4858	62.5981	22.8584	124876.8460
3:BOUCOT	0.7045	89.9438	5.5546	1456.4500	0.4769	62.5981	10.5765	124876.8460
<b>Block : Study</b>	<b>LN(1+0.02YrsSmk)</b>	<b>Estimate RR</b>	<b>-</b>	<b>-</b>	<b>CA1 Pred</b>	<b>CA0 Pred</b>		
3:BOUCOT	0.4953	28.6371	5.7300	143.1201	0.3282	62.6062		
3:BOUCOT	0.7045	118.1401	11.9794	1165.0915	0.6264	62.6062		
<b>Block : Study</b>	<b>Beta</b>	<b>St.Err. Beta</b>	<b>Beta WgtS</b>	<b>ChiSq for Fit</b>	<b>DF</b>	<b>Prob (ChiSq)</b>		
3:BOUCOT	6.7731	1.6574	0.3640	0.1115	1	0.7385		
<b>Block : Study</b>	<b>LN(1+0.02YrsSmk)</b>	<b>RR</b>	<b>RRL</b>	<b>RRU</b>	<b>CA1 Est</b>	<b>CA0 Est</b>	<b>CO1 Est</b>	<b>CO0 Est</b>
4:BUFFLE	0.3270	14.0000	6.3656	30.7907	40.5718	25.4621	11.3905	100.0786
4:BUFFLE	0.5372	14.6950	7.3074	29.5512	60.9202	25.4621	16.2944	100.0786
4:BUFFLE	0.6780	18.1481	8.8484	37.2221	66.0396	25.4621	14.3027	100.0786
<b>Block : Study</b>	<b>LN(1+0.02YrsSmk)</b>	<b>Estimate RR</b>	<b>-</b>	<b>-</b>	<b>CA1 Pred</b>	<b>CA0 Pred</b>	<b>CO1 Pred</b>	<b>CO0 Pred</b>
4:BUFFLE	0.3270	4.3767	3.1995	5.9870	30.6819	31.1087	21.2803	94.4321
4:BUFFLE	0.5372	11.3031	6.7560	18.9108	60.8679	31.1087	16.3466	94.4321

Table I6b-1  
Lung cancer risk in Current smokers by LOG(1 + 0.02\*Years smoked) ; estimation details

All RRs are relative to never smokers

Block : Study	LN(1+0.02YrsSmk)	Estimate RR	-	-	CA1 Pred	CA0 Pred	CO1 Pred	CO0 Pred
4:BUFFLE	0.6780	21.3354	11.1439	40.8472	70.3351	31.1087	10.0071	94.4321
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
4:BUFFLE	4.5141	0.4888	4.1859	11.2530	5	0.0466		
Block : Study	LN(1+0.02YrsSmk)	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
5:CEDERL	0.3912	1.8000	0.5700	5.6600	4.8075	7.4093	37273.8395	103402.4017
5:CEDERL	0.5999	7.4000	3.1800	17.2100	19.7480	7.4093	37243.2675	103402.4017
Block : Study	LN(1+0.02YrsSmk)	Estimate RR	-	-	CA1 Pred	CA0 Pred		
5:CEDERL	0.3912	3.7876	2.1865	6.5611	8.4885	6.2172		
5:CEDERL	0.5999	7.7074	3.3190	17.8981	17.2591	6.2172		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
5:CEDERL	3.4044	0.7166	1.9474	2.1837	1	0.1395		
Block : Study	LN(1+0.02YrsSmk)	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
6:CEDERL	0.3683	1.6000	0.4700	5.4000	2.5951	348.9666	3389.9693	729362.5604
6:CEDERL	0.5819	9.6000	3.6000	25.5800	4.0240	348.9666	876.0798	729362.5604
Block : Study	LN(1+0.02YrsSmk)	Estimate RR	-	-	CA1 Pred	CA0 Pred		
6:CEDERL	0.3683	3.4427	1.9758	5.9985	5.5538	347.0924		
6:CEDERL	0.5819	7.0506	2.9326	16.9511	2.9395	347.0924		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
6:CEDERL	3.3566	0.7692	1.6902	1.9865	1	0.1587		
Block : Study	LN(1+0.02YrsSmk)	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
7:CPSI	0.3880	3.8272	0.8881	16.4933	2.3540	7.5972	1178.2387	14553.3027
7:CPSI	0.4950	6.5617	1.0966	39.2628	1.4204	7.5972	414.6643	14553.3027
Block : Study	LN(1+0.02YrsSmk)	Estimate RR	-	-	CA1 Pred	CA0 Pred		
7:CPSI	0.3880	4.1028	1.3589	12.3871	2.5103	7.5573		
7:CPSI	0.4950	6.0564	1.4789	24.8025	1.3041	7.5573		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
7:CPSI	3.6386	1.4531	0.4736	0.0203	1	0.8867		
Block : Study	LN(1+0.02YrsSmk)	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
8:CPSI	0.4044	5.5814	2.9435	10.5835	43.0000	12.0000	142564.0000	222059.0000
8:CPSI	0.4937	13.4043	7.4497	24.1182	154.0000	12.0000	212601.0000	222059.0000
8:CPSI	0.5484	16.9310	9.3989	30.4991	146.0000	12.0000	159572.0000	222059.0000
8:CPSI	0.6213	29.6129	15.7117	55.8134	47.0000	12.0000	29370.0000	222059.0000

Table I6b-1  
Lung cancer risk in Current smokers by LOG(1 + 0.02\*Years smoked) ; estimation details

All RRs are relative to never smokers

Block : Study	LN(1+0.02YrsSmk)	Estimate RR	-	-	CA1 Pred	CA0 Pred		
8:CPSI	0.4044	10.1262	6.9477	14.7589	58.2225	8.9558		
8:CPSI	0.4937	16.8791	10.6569	26.7341	144.7266	8.9558		
8:CPSI	0.5484	23.0859	13.8516	38.4763	148.5725	8.9558		
8:CPSI	0.6213	35.0546	19.6509	62.5330	41.5226	8.9558		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
8:CPSI	5.7248	0.4753	4.4269	6.3761	3	0.0947		
Block : Study	LN(1+0.02YrsSmk)	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
9:CPSI	0.3862	3.1090	1.7485	5.5284	14.2077	62.5981	9116.2618	124876.8460
9:CPSI	0.4977	6.5687	4.5227	9.5402	49.1257	62.5981	14919.3699	124876.8460
9:CPSI	0.5624	10.3542	7.6917	13.9384	141.4216	62.5981	27246.9647	124876.8460
9:CPSI	0.6100	15.2098	11.4274	20.2442	186.7100	62.5981	24488.6133	124876.8460
9:CPSI	0.6606	21.4619	16.0495	28.6997	164.3991	62.5981	15280.9811	124876.8460
9:CPSI	0.7110	33.1103	23.7731	46.1149	78.0233	62.5981	4700.9072	124876.8460
Block : Study	LN(1+0.02YrsSmk)	Estimate RR	-	-	CA1 Pred	CA0 Pred		
9:CPSI	0.3862	6.3992	5.4868	7.4633	23.6050	50.5296		
9:CPSI	0.4977	10.9359	8.9694	13.3336	66.0190	50.5296		
9:CPSI	0.5624	14.9229	11.9282	18.6694	164.5258	50.5296		
9:CPSI	0.6100	18.7611	14.7144	23.9208	185.9032	50.5296		
9:CPSI	0.6606	23.9230	18.3887	31.1229	147.9212	50.5296		
9:CPSI	0.7110	30.4821	22.9647	40.4604	57.9817	50.5296		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
9:CPSI	4.8058	0.2032	24.2196	22.9574	5	0.0003		
Block : Study	LN(1+0.02YrsSmk)	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
10:CPSI	0.1934	5.4612	3.1805	9.3773	16.0000	73.0000	9082.0000	226294.0000
10:CPSI	0.4700	6.2633	3.3247	11.7995	11.0000	73.0000	5444.0000	226284.0000
10:CPSI	0.5766	5.8585	3.5378	9.7015	19.0000	73.0000	10053.0000	226284.0000
10:CPSI	0.6121	8.2179	6.0172	11.2236	86.0000	73.0000	32439.0000	226284.0000
10:CPSI	0.6686	12.4820	9.6895	16.0792	332.0000	73.0000	82449.0000	226284.0000
10:CPSI	0.7135	15.2840	11.9335	19.5751	443.0000	73.0000	89846.0000	226284.0000
10:CPSI	0.7583	18.8595	14.5068	24.5182	235.0000	73.0000	38625.0000	226284.0000

Table I6b-1

Lung cancer risk in Current smokers by LOG(1 + 0.02\*Years smoked) ; estimation details

All RRs are relative to never smokers

Block : Study	LN(1+0.02YrsSmk)	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
10:CPSI	0.8142	28.5965	20.5688	39.7574	68.0000	73.0000	7371.0000	226284.0000
Block : Study	LN(1+0.02YrsSmk)	Estimate RR	-	-	CA1 Pred	CA0 Pred		
10:CPSI	0.1934	2.0723	1.9535	2.1982	6.2432	75.0645		
10:CPSI	0.4700	5.8767	5.0914	6.7833	10.6129	75.0645		
10:CPSI	0.5766	8.7821	7.3648	10.4721	29.2869	75.0645		
10:CPSI	0.6121	10.0382	8.3276	12.1003	108.0201	75.0645		
10:CPSI	0.6686	12.4197	10.1271	15.2313	339.6853	75.0645		
10:CPSI	0.7135	14.7086	11.8303	18.2873	438.3811	75.0645		
10:CPSI	0.7583	17.4154	13.8170	21.9510	223.1432	75.0645		
10:CPSI	0.8142	21.4966	16.7665	27.5611	52.5626	75.0645		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
10:CPSI	3.7681	0.1557	41.2350	28.8074	7	0.0002		
Block : Study	LN(1+0.02YrsSmk)	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
11:CPSI	0.3365	2.1710	0.6808	6.9233	3.0000	58.0000	2178.0000	91417.0000
11:CPSI	0.4947	2.2744	0.5561	9.3028	2.0000	58.0000	1386.0000	91417.0000
11:CPSI	0.5539	12.6553	6.6574	24.0568	11.0000	58.0000	1370.0000	91417.0000
11:CPSI	0.5988	3.4698	1.2611	9.5471	4.0000	58.0000	1817.0000	91417.0000
11:CPSI	0.6549	6.2155	3.3419	11.5603	12.0000	58.0000	3043.0000	91417.0000
11:CPSI	0.7115	6.3116	4.0442	9.8503	29.0000	58.0000	7242.0000	91417.0000
11:CPSI	0.7608	12.8721	9.3882	17.6489	114.0000	58.0000	13959.0000	91417.0000
11:CPSI	0.8332	13.2321	9.8121	17.8441	164.0000	58.0000	19535.0000	91417.0000
Block : Study	LN(1+0.02YrsSmk)	Estimate RR	-	-	CA1 Pred	CA0 Pred		
11:CPSI	0.3365	2.8799	2.5630	3.2360	3.9130	57.0290		
11:CPSI	0.4947	4.7359	3.9898	5.6214	4.0948	57.0290		
11:CPSI	0.5539	5.7044	4.7082	6.9113	4.8752	57.0290		
11:CPSI	0.5988	6.5702	5.3390	8.0853	7.4474	57.0290		
11:CPSI	0.6549	7.8371	6.2459	9.8337	14.8774	57.0290		
11:CPSI	0.7115	9.3640	7.3178	11.9823	42.3046	57.0290		
11:CPSI	0.7608	10.9323	8.3988	14.2300	95.1995	57.0290		
11:CPSI	0.8332	13.7249	10.2831	18.3185	167.2592	57.0290		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
11:CPSI	3.1437	0.1768	31.9941	19.1085	7	0.0079		
Block : Study	LN(1+0.02YrsSmk)	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
12:CPSI	0.3627	6.1604	1.7835	21.2788	3.7715	7.4093	8543.9611	103402.4017
12:CPSI	0.4870	13.8001	1.4358	132.6413	0.8338	7.4093	843.2089	103402.4017
Block : Study	LN(1+0.02YrsSmk)	Estimate RR	-	-	CA1 Pred	CA0 Pred		
12:CPSI	0.3627	6.4355	2.1823	18.9783	3.9170	7.3661		
12:CPSI	0.4870	12.1761	2.8509	52.0041	0.7314	7.3661		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
12:CPSI	5.1328	1.5211	0.4322	0.0200	1	0.8875		

Table I6b-1  
Lung cancer risk in Current smokers by LOG(1 + 0.02\*Years smoked) ; estimation details

All RRs are relative to never smokers

Block : Study	LN(1+0.02YrsSmk)	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
13:CPSI	0.3824	2.8959	1.9023	4.4087	43.0000	44.0000	330414.0000	979111.0000
13:CPSI	0.4900	6.9093	4.7486	10.0531	72.0000	44.0000	231888.0000	979111.0000
13:CPSI	0.5506	8.4857	5.5455	12.9847	41.0000	44.0000	107517.0000	979111.0000
13:CPSI	0.6216	19.4827	8.3053	45.7029	6.0000	44.0000	6853.0000	979111.0000
Block : Study	LN(1+0.02YrsSmk)	Estimate RR	-	-	CA1 Pred	CA0 Pred		
13:CPSI	0.3824	4.6085	3.5781	5.9356	60.3526	38.8073		
13:CPSI	0.4900	7.0846	5.1224	9.7984	65.1141	38.8073		
13:CPSI	0.5506	9.0275	6.2704	12.9970	38.4705	38.8073		
13:CPSI	0.6216	11.9855	7.9432	18.0850	3.2555	38.8073		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
13:CPSI	3.9960	0.3377	8.7694	8.8922	3	0.0308		
Block : Study	LN(1+0.02YrsSmk)	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
14:CPSI	0.3511	1.5085	0.9935	2.2904	26.0000	144.0000	163570.0000	1366561.0000
14:CPSI	0.4938	3.7076	2.6531	5.1814	45.0000	144.0000	115181.0000	1366561.0000
14:CPSI	0.5590	4.7305	3.6147	6.1909	84.0000	144.0000	168514.0000	1366561.0000
14:CPSI	0.6122	5.7212	4.3060	7.6014	71.0000	144.0000	117771.0000	1366561.0000
14:CPSI	0.6591	7.7784	4.9219	12.2927	21.0000	144.0000	25621.0000	1366561.0000
14:CPSI	0.7208	14.4775	3.5900	58.3838	2.0000	144.0000	1311.0000	1366561.0000
Block : Study	LN(1+0.02YrsSmk)	Estimate RR	-	-	CA1 Pred	CA0 Pred		
14:CPSI	0.3511	2.7275	2.4024	3.0966	44.1276	135.1659		
14:CPSI	0.4938	4.0997	3.4297	4.9007	46.7061	135.1659		
14:CPSI	0.5590	4.9399	4.0362	6.0459	82.3361	135.1659		
14:CPSI	0.6122	5.7504	4.6090	7.1744	66.9846	135.1659		
14:CPSI	0.6591	6.5752	5.1815	8.3438	16.6627	135.1659		
14:CPSI	0.7208	7.8427	6.0441	10.1766	1.0170	135.1659		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
14:CPSI	2.8575	0.1844	29.4085	10.4401	5	0.0637		
Block : Study	LN(1+0.02YrsSmk)	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
15:CPSI	0.3603	2.2989	1.4482	3.6494	20.0000	178.0000	46807.0000	957682.0000
15:CPSI	0.4870	3.3788	2.0547	5.5562	17.0000	178.0000	27070.0000	957682.0000



Table I6b-1  
Lung cancer risk in Current smokers by LOG(1 + 0.02\*Years smoked) ; estimation details

All RRs are relative to never smokers

Block : Study	LN(1+0.02YrsSmk)	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
15:CPSI	0.5560	3.6730	2.3794	5.6697	23.0000	178.0000	33691.0000	957682.0000
15:CPSI	0.6076	5.8074	4.0598	8.3073	36.0000	178.0000	33352.0000	957682.0000
15:CPSI	0.6641	7.0088	4.7871	10.2614	31.0000	178.0000	23797.0000	957682.0000
15:CPSI	0.7106	6.2014	3.4575	11.1229	12.0000	178.0000	10411.0000	957682.0000
15:CPSI	0.7660	3.3178	1.4721	7.4776	6.0000	178.0000	2618.0000	257682.0000
Block : Study	LN(1+0.02YrsSmk)	Estimate RR	-	-	CA1 Pred	CA0 Pred		
15:CPSI	0.3603	2.5872	2.2669	2.9529	38.6022	82.1392		
15:CPSI	0.4870	3.6147	3.0232	4.3219	31.1907	82.1392		
15:CPSI	0.5560	4.3364	3.5361	5.3177	46.5699	82.1392		
15:CPSI	0.6076	4.9681	3.9754	6.2088	52.8180	82.1392		
15:CPSI	0.6641	5.7673	4.5201	7.3587	43.7485	82.1392		
15:CPSI	0.7106	6.5189	5.0229	8.4606	21.6339	82.1392		
15:CPSI	0.7660	7.5463	5.6974	9.9953	6.2975	82.1392		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
15:CPSI	2.6384	0.1872	28.5369	152.5985	6	0.0000		
Block : Study	LN(1+0.02YrsSmk)	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
16:CPSI	0.3075	0.3775	0.0529	2.6954	1.0000	163.0000	6386.0000	392909.0000
16:CPSI	0.4700	3.1130	1.3790	7.0274	6.0000	163.0000	4646.0000	392909.0000
16:CPSI	0.5653	2.7237	1.2065	6.1490	6.0000	163.0000	5310.0000	392909.0000
16:CPSI	0.6070	3.2189	1.5113	6.8557	7.0000	163.0000	5242.0000	392909.0000
16:CPSI	0.6597	1.1542	0.2863	4.6526	2.0000	163.0000	4177.0000	392909.0000
16:CPSI	0.7154	1.8457	0.4580	7.4388	2.0000	163.0000	2612.0000	392909.0000
16:CPSI	0.8024	3.2022	1.1883	8.6291	4.0000	163.0000	3011.0000	392909.0000
Block : Study	LN(1+0.02YrsSmk)	Estimate RR	-	-	CA1 Pred	CA0 Pred		
16:CPSI	0.3075	1.6078	1.3141	1.9670	4.1838	160.1056		
16:CPSI	0.4700	2.0664	1.5183	2.8126	3.9122	160.1056		
16:CPSI	0.5653	2.3941	1.6524	3.4687	5.1803	160.1056		
16:CPSI	0.6070	2.5535	1.7148	3.8023	5.4544	160.1056		
16:CPSI	0.6597	2.7700	1.7970	4.2697	4.7147	160.1056		
16:CPSI	0.7154	3.0186	1.8881	4.8259	3.2129	160.1056		
16:CPSI	0.8024	3.4526	2.0398	5.8437	4.2361	160.1056		

Table I6b-1  
Lung cancer risk in Current smokers by LOG(1 + 0.02\*Years smoked) ; estimation details

All RRs are relative to never smokers

Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
16:CPSI	1.5443	0.3346	8.9305	6.1912	6	0.4021		
<b>Block : Study</b>	<b>LN(1+0.02YrsSmk)</b>	<b>RR</b>	<b>RRL</b>	<b>RRU</b>	<b>CA1 Est</b>	<b>CA0 Est</b>	<b>CO1 Est</b>	<b>CO0 Est</b>
17:CPSII	0.3243	3.6928	0.3841	35.4999	3.0000	1.0000	43495.0000	53540.0000
17:CPSII	0.4963	108.2710	9.8258	1193.0490	2.0000	1.0000	989.0000	53540.0000
<b>Block : Study</b>	<b>LN(1+0.02YrsSmk)</b>	<b>Estimate RR</b>	<b>-</b>	<b>-</b>	<b>CA1 Pred</b>	<b>CA0 Pred</b>		
17:CPSII	0.3243	22.1111	4.6122	106.0019	5.1140	0.2847		
17:CPSII	0.4963	114.3332	10.3808	1259.2579	0.6013	0.2847		
<b>Block : Study</b>	<b>Beta</b>	<b>St.Err. Beta</b>	<b>Beta WgtS</b>	<b>ChiSq for Fit</b>	<b>DF</b>	<b>Prob (ChiSq)</b>		
17:CPSII	9.5482	2.4662	0.1644	5.9247	1	0.0149		
<b>Block : Study</b>	<b>LN(1+0.02YrsSmk)</b>	<b>RR</b>	<b>RRL</b>	<b>RRU</b>	<b>CA1 Est</b>	<b>CA0 Est</b>	<b>CO1 Est</b>	<b>CO0 Est</b>
18:CPSII	0.4044	7.7178	3.9009	15.2693	33.0000	11.0000	75809.0000	195025.0000
18:CPSII	0.4937	19.4719	10.3634	36.5861	79.0000	11.0000	71931.0000	195025.0000
18:CPSII	0.5484	25.0055	12.8083	48.8179	39.0000	11.0000	27652.0000	195025.0000
18:CPSII	0.6213	36.9786	16.0395	85.2529	11.0000	11.0000	5274.0000	195025.0000
<b>Block : Study</b>	<b>LN(1+0.02YrsSmk)</b>	<b>Estimate RR</b>	<b>-</b>	<b>-</b>	<b>CA1 Pred</b>	<b>CA0 Pred</b>		
18:CPSII	0.4044	11.8618	7.5650	18.5992	43.2868	9.3880		
18:CPSII	0.4937	20.4746	11.8239	35.4545	70.8951	9.3880		
18:CPSII	0.5484	28.6093	15.5464	52.6484	38.0819	9.3880		
18:CPSII	0.6213	44.6994	22.3966	89.2117	11.3482	9.3880		
<b>Block : Study</b>	<b>Beta</b>	<b>St.Err. Beta</b>	<b>Beta WgtS</b>	<b>ChiSq for Fit</b>	<b>DF</b>	<b>Prob (ChiSq)</b>		
18:CPSII	6.1160	0.5675	3.1054	3.6808	3	0.2981		
<b>Block : Study</b>	<b>LN(1+0.02YrsSmk)</b>	<b>RR</b>	<b>RRL</b>	<b>RRU</b>	<b>CA1 Est</b>	<b>CA0 Est</b>	<b>CO1 Est</b>	<b>CO0 Est</b>
19:CPSII	0.3862	15.5057	8.6343	27.8455	24.0000	21.0000	18692.0000	253604.0000
19:CPSII	0.4977	17.8601	10.8041	29.5244	55.0000	21.0000	37189.0000	253604.0000
19:CPSII	0.5624	27.3070	17.3599	42.9540	172.0000	21.0000	76066.0000	253604.0000
19:CPSII	0.6100	44.7069	28.6895	69.6669	276.0000	21.0000	74554.0000	253604.0000
19:CPSII	0.6606	50.9157	31.6220	81.9812	87.0000	21.0000	20635.0000	253604.0000
19:CPSII	0.7110	72.0739	40.7797	127.3831	27.0000	21.0000	4524.0000	253604.0000
<b>Block : Study</b>	<b>LN(1+0.02YrsSmk)</b>	<b>Estimate RR</b>	<b>-</b>	<b>-</b>	<b>CA1 Pred</b>	<b>CA0 Pred</b>		
19:CPSII	0.3862	10.1120	7.9233	12.9053	16.3195	21.8963		
19:CPSII	0.4977	19.7214	14.4021	27.0053	63.3237	21.8963		
19:CPSII	0.5624	29.0544	20.3686	41.4442	190.8173	21.8963		

Table I6b-1  
Lung cancer risk in Current smokers by LOG(1 + 0.02\*Years smoked) ; estimation details

All RRs are relative to never smokers

Block : Study	LN(1+0.02YrsSmk)	Estimate RR	-	-	CA1 Pred	CA0 Pred		
19:CPSII	0.6100	38.6477	26.2911	56.8117	248.7764	21.8963		
19:CPSII	0.6606	52.3239	34.4759	79.4119	93.2223	21.8963		
19:CPSII	0.7110	70.7734	45.1707	110.8875	27.6444	21.8963		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
19:CPSII	5.9905	0.3222	9.6326	10.0105	5	0.0749		
Block : Study	LN(1+0.02YrsSmk)	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
20:CPSII	0.1934	9.9682	4.8895	20.3222	9.0000	47.0000	3336.0000	173660.0000
20:CPSII	0.4700	11.0515	5.4214	22.5287	9.0000	47.0000	3009.0000	173660.0000
20:CPSII	0.5766	20.4502	13.0044	32.1592	31.0000	47.0000	5601.0000	173660.0000
20:CPSII	0.6121	18.5887	13.2601	26.0585	118.0000	47.0000	23455.0000	173660.0000
20:CPSII	0.6686	24.3255	17.7266	33.3809	207.0000	47.0000	31442.0000	173660.0000
20:CPSII	0.7135	32.0566	23.5021	43.7249	260.0000	47.0000	29968.0000	173660.0000
20:CPSII	0.7583	40.4266	28.2879	57.7741	83.0000	47.0000	7586.0000	173660.0000
20:CPSII	0.8142	45.6593	28.3350	73.5759	26.0000	47.0000	2104.0000	173660.0000
Block : Study	LN(1+0.02YrsSmk)	Estimate RR	-	-	CA1 Pred	CA0 Pred		
20:CPSII	0.1934	2.4298	2.2528	2.6208	2.5803	55.2787		
20:CPSII	0.4700	8.6531	7.1996	10.4002	8.2881	55.2787		
20:CPSII	0.5766	14.1173	11.2660	17.6902	25.1695	55.2787		
20:CPSII	0.6121	16.6148	13.0763	21.1109	124.0476	55.2787		
20:CPSII	0.6686	21.5352	16.5782	27.9743	215.5342	55.2787		
20:CPSII	0.7135	26.4642	20.0179	34.9864	252.4499	55.2787		
20:CPSII	0.7583	32.5124	24.1653	43.7429	78.5091	55.2787		
20:CPSII	0.8142	42.0205	30.5569	57.7848	28.1426	55.2787		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
20:CPSII	4.5913	0.1996	25.0930	19.9027	7	0.0058		
Block : Study	LN(1+0.02YrsSmk)	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
21:CPSII	0.3365	7.5430	2.3487	24.2247	3.0000	44.0000	600.0000	66378.0000
21:CPSII	0.4947	4.5303	0.6260	32.7850	1.0000	44.0000	333.0000	66378.0000
21:CPSII	0.5539	4.3727	0.6042	31.6479	1.0000	44.0000	345.0000	66378.0000
21:CPSII	0.5988	16.2993	7.9833	33.2778	9.0000	44.0000	833.0000	66378.0000
21:CPSII	0.6549	16.0063	8.4773	30.2220	12.0000	44.0000	1131.0000	66378.0000
21:CPSII	0.7115	13.3958	8.8884	20.1888	47.0000	44.0000	5293.0000	66378.0000
21:CPSII	0.7608	18.0866	12.3630	26.4601	66.0000	44.0000	5505.0000	66378.0000
21:CPSII	0.8423	21.7942	15.2211	31.2058	91.0000	44.0000	6299.0000	66378.0000

Table I6b-1  
Lung cancer risk in Current smokers by LOG(1 + 0.02\*Years smoked) ; estimation details

All RRs are relative to never smokers

Block : Study	LN(1+0.02YrsSmk)	Estimate RR	-	-	CA1 Pred	CA0 Pred		
21:CPSII	0.3365	3.4267	2.9896	3.9278	1.4400	46.4880		
21:CPSII	0.4947	6.1151	5.0035	7.4738	1.4262	46.4880		
21:CPSII	0.5539	7.5944	6.0665	9.5073	1.8350	46.4880		
21:CPSII	0.5988	8.9527	7.0223	11.4138	5.2230	46.4880		
21:CPSII	0.6549	10.9930	8.4287	14.3375	8.7076	46.4880		
21:CPSII	0.7115	13.5247	10.1344	18.0492	50.1357	46.4880		
21:CPSII	0.7608	16.1969	11.8967	22.0515	62.4463	46.4880		
21:CPSII	0.8423	21.8288	15.5119	30.7182	96.2983	46.4880		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
21:CPSII	3.6604	0.2069	23.3550	6.9968	7	0.4292		
Block : Study	LN(1+0.02YrsSmk)	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
22:CPSII	0.2457	10.9816	1.1423	105.5687	3.0000	1.0000	41605.0000	152296.0000
22:CPSII	0.3951	8.3822	0.7601	92.4378	2.0000	1.0000	36338.0000	152296.0000
Block : Study	LN(1+0.02YrsSmk)	Estimate RR	-	-	CA1 Pred	CA0 Pred		
22:CPSII	0.2457	3.5072	0.7911	15.5491	1.5316	1.5986		
22:CPSII	0.3951	7.5239	0.6859	82.5271	2.8698	1.5986		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
22:CPSII	5.1073	3.0925	0.1046	1.8955	1	0.1686		
Block : Study	LN(1+0.02YrsSmk)	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
23:CPSII	0.3824	8.9551	5.4690	14.6633	56.0000	22.0000	147249.0000	518031.0000
23:CPSII	0.4900	18.3350	11.2738	29.8188	62.0000	22.0000	79624.0000	518031.0000
23:CPSII	0.5632	23.2218	12.4578	43.2861	18.0000	22.0000	18252.0000	518031.0000
Block : Study	LN(1+0.02YrsSmk)	Estimate RR	-	-	CA1 Pred	CA0 Pred		
23:CPSII	0.3824	9.2223	6.4800	13.1252	57.5291	21.9458		
23:CPSII	0.4900	17.2344	10.9646	27.0895	58.1348	21.9458		
23:CPSII	0.5632	26.3706	15.6810	44.3472	20.3904	21.9458		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
23:CPSII	5.8103	0.4709	4.5096	0.5780	2	0.7490		
Block : Study	LN(1+0.02YrsSmk)	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
24:CPSII	0.3511	6.4994	4.3353	9.7439	36.0000	67.0000	56728.0000	686189.0000
24:CPSII	0.4938	13.0391	9.3990	18.0889	77.0000	67.0000	60480.0000	686189.0000
24:CPSII	0.5590	17.0728	12.7655	22.8334	141.0000	67.0000	84583.0000	686189.0000
24:CPSII	0.6122	20.5633	15.1943	27.8295	112.0000	67.0000	55782.0000	686189.0000

Table I6b-1  
Lung cancer risk in Current smokers by LOG(1 + 0.02\*Years smoked) ; estimation details

All RRs are relative to never smokers

Block : Study	LN(1+0.02YrsSmk)	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
24:CPSII	0.6591	23.9443	14.7989	38.7414	22.0000	67.0000	9410.0000	686189.0000
24:CPSII	0.7208	28.4490	6.9837	115.8907	2.0000	67.0000	720.0000	686189.0000
Block : Study	LN(1+0.02YrsSmk)	Estimate RR	-	-	CA1 Pred	CA0 Pred		
24:CPSII	0.3511	5.6865	4.8688	6.6415	32.9284	70.0446		
24:CPSII	0.4938	11.5191	9.2601	14.3292	71.1149	70.0446		
24:CPSII	0.5590	15.9097	12.4260	20.3700	137.3647	70.0446		
24:CPSII	0.6122	20.6993	15.7913	27.1328	117.8641	70.0446		
24:CPSII	0.6591	26.1091	19.5095	34.9411	25.0791	70.0446		
24:CPSII	0.7208	35.4326	25.7640	48.7296	2.6042	70.0446		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
24:CPSII	4.9498	0.2256	19.6542	1.8120	5	0.8745		
Block : Study	LN(1+0.02YrsSmk)	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
25:CPSII	0.3603	6.6394	4.3018	10.2472	25.0000	110.0000	16673.0000	487073.0000
25:CPSII	0.4870	5.5654	3.1333	9.8854	13.0000	110.0000	10343.0000	487073.0000
25:CPSII	0.5560	10.1880	6.7698	15.3323	29.0000	110.0000	12604.0000	487073.0000
25:CPSII	0.6076	12.9567	9.8251	17.0864	92.0000	110.0000	31441.0000	487073.0000
25:CPSII	0.6641	15.7881	12.1594	20.4996	115.0000	110.0000	32253.0000	487073.0000
25:CPSII	0.7106	18.7499	14.1837	24.7862	89.0000	110.0000	21018.0000	487073.0000
25:CPSII	0.7660	19.3436	10.4208	35.9066	11.0000	110.0000	2518.0000	487073.0000
Block : Study	LN(1+0.02YrsSmk)	Estimate RR	-	-	CA1 Pred	CA0 Pred		
25:CPSII	0.3603	4.3851	3.9040	4.9255	17.0266	113.4301		
25:CPSII	0.4870	7.3761	6.3038	8.6309	17.7668	113.4301		
25:CPSII	0.5560	9.7896	8.1822	11.7126	28.7346	113.4301		
25:CPSII	0.6076	12.0953	9.9427	14.7140	88.5623	113.4301		
25:CPSII	0.6641	15.2530	12.3118	18.8968	114.5670	113.4301		
25:CPSII	0.7106	18.4538	14.6741	23.2072	90.3259	113.4301		
25:CPSII	0.7660	23.1699	18.0975	29.6641	13.5867	113.4301		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
25:CPSII	4.1028	0.1646	36.9246	5.7660	6	0.4499		
Block : Study	LN(1+0.02YrsSmk)	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
26:CPSII	0.3075	3.3551	1.3701	8.2157	5.0000	110.0000	3356.0000	247713.0000
26:CPSII	0.4700	7.9154	3.4851	17.9774	6.0000	110.0000	1707.0000	247713.0000

Table I6b-1  
Lung cancer risk in Current smokers by LOG(1 + 0.02\*Years smoked) ; estimation details

All RRs are relative to never smokers

Block : Study	LN(1+0.02YrsSmk)	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
26:CPSII	0.5653	6.3079	2.5774	15.4378	5.0000	110.0000	1785.0000	247713.0000
26:CPSII	0.6119	8.1444	4.4927	14.7642	12.0000	110.0000	3318.0000	247713.0000
26:CPSII	0.6597	11.6756	6.9191	19.7019	16.0000	110.0000	3086.0000	247713.0000
26:CPSII	0.7152	9.4529	6.3500	14.0722	31.0000	110.0000	7385.0000	247713.0000
26:CPSII	0.7617	9.1799	5.4387	15.4944	16.0000	110.0000	3925.0000	247713.0000
26:CPSII	0.8334	19.8798	12.1009	32.6592	18.0000	110.0000	2039.0000	247713.0000
Block : Study	LN(1+0.02YrsSmk)	Estimate RR	-	-	CA1 Pred	CA0 Pred		
26:CPSII	0.3075	2.7849	2.4814	3.1255	4.1553	110.1343		
26:CPSII	0.4700	4.7854	4.0116	5.7084	3.6318	110.1343		
26:CPSII	0.5653	6.5734	5.3169	8.1269	5.2168	110.1343		
26:CPSII	0.6119	7.6778	6.1025	9.6598	11.3263	110.1343		
26:CPSII	0.6597	9.0030	7.0285	11.5321	12.3525	110.1343		
26:CPSII	0.7152	10.8301	8.2808	14.1643	35.5596	110.1343		
26:CPSII	0.7617	12.6457	9.5016	16.8302	22.0677	110.1343		
26:CPSII	0.8334	16.0560	11.7439	21.9515	14.5556	110.1343		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
26:CPSII	3.3310	0.1915	27.2795	5.9103	7	0.5503		
Block : Study	LN(1+0.02YrsSmk)	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
27:DEAN2	0.2638	3.2054	1.7441	5.8911	35.6506	34.1257	33.9389	104.1342
27:DEAN2	0.5685	3.8379	2.5609	5.7518	609.8515	34.1257	484.8826	104.1342
Block : Study	LN(1+0.02YrsSmk)	Estimate RR	-	-	CA1 Pred	CA0 Pred	CO1 Pred	CO0 Pred
27:DEAN2	0.2638	1.7419	1.4611	2.0765	27.9407	38.4436	41.6488	99.8164
27:DEAN2	0.5685	3.3069	2.2643	4.8295	613.2436	38.4436	481.4905	99.8164
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
27:DEAN2	2.1038	0.3399	8.6559	4.2691	3	0.2338		
Block : Study	LN(1+0.02YrsSmk)	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
28:DEAN2	0.2458	0.9821	0.4170	2.3133	13.0708	225.8013	9.6161	163.1548
28:DEAN2	0.5405	5.8750	2.8838	11.9687	75.3020	225.8013	9.2613	163.1548
Block : Study	LN(1+0.02YrsSmk)	Estimate RR	-	-	CA1 Pred	CA0 Pred	CO1 Pred	CO0 Pred
28:DEAN2	0.2458	2.0474	1.5033	2.7884	16.6896	224.0887	5.9973	164.8675
28:DEAN2	0.5405	4.8354	2.4513	9.5382	73.3959	224.0887	11.1674	164.8675
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
28:DEAN2	2.9155	0.6412	2.4322	3.3740	3	0.3375		
Block : Study	LN(1+0.02YrsSmk)	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
29:HUMBLE	0.2953	15.4500	6.1900	38.5800	53.5545	152.3182	5.3086	233.2745
29:HUMBLE	0.5196	17.5400	8.4600	36.3400	97.7384	152.3182	8.5340	233.2745

Table I6b-1  
Lung cancer risk in Current smokers by LOG(1 + 0.02\*Years smoked) ; estimation details

All RRs are relative to never smokers

Block : Study	LN(1+0.02YrsSmk)	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
29:HUMBLE	0.6358	19.6100	11.2000	34.3100	195.2150	152.3182	15.2458	233.2745
29:HUMBLE	0.7571	17.2700	10.3800	28.7500	216.5492	152.3182	19.2035	233.2745
Block : Study	LN(1+0.02YrsSmk)	Estimate RR	-	-	CA1 Pred	CA0 Pred	CO1 Pred	CO0 Pred
29:HUMBLE	0.2953	3.5369	3.0065	4.1609	42.5045	163.3006	16.3587	222.2921
29:HUMBLE	0.5196	9.2353	6.9387	12.2919	92.6205	163.3006	13.6519	222.2921
29:HUMBLE	0.6358	15.1814	10.6999	21.5399	193.1427	163.3006	17.3182	222.2921
29:HUMBLE	0.7571	25.5037	16.8150	38.6821	223.8071	163.3006	11.9456	222.2921
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
29:HUMBLE	4.2780	0.2807	12.6898	18.7349	7	0.0091		
Block : Study	LN(1+0.02YrsSmk)	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
30:KAISE2	0.3887	4.8600	2.2200	10.6100	13.9603	11.4062	23509.5866	93353.3125
30:KAISE2	0.7042	15.6400	8.3100	29.4000	61.4576	11.4062	32160.7146	93353.3125
Block : Study	LN(1+0.02YrsSmk)	Estimate RR	-	-	CA1 Pred	CA0 Pred		
30:KAISE2	0.3887	4.5115	3.2371	6.2876	13.3022	11.7082		
30:KAISE2	0.7042	15.3250	8.3990	27.9625	61.8138	11.7082		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
30:KAISE2	3.8758	0.4357	5.2682	0.0424	1	0.8369		
Block : Study	LN(1+0.02YrsSmk)	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
31:KAISE2	0.3747	9.0900	4.2500	19.4300	25.6309	8.9736	11548.1738	36751.8960
31:KAISE2	0.6827	30.4100	14.3900	64.2500	28.9495	8.9736	3898.8705	36751.8960
Block : Study	LN(1+0.02YrsSmk)	Estimate RR	-	-	CA1 Pred	CA0 Pred		
31:KAISE2	0.3747	6.0139	4.0688	8.8888	21.1496	11.1921		
31:KAISE2	0.6827	26.2878	12.8990	53.5739	31.2123	11.1921		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
31:KAISE2	4.7883	0.5320	3.5327	1.5533	1	0.2127		
Block : Study	LN(1+0.02YrsSmk)	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
32:KATSOU	0.2559	1.2900	0.5400	3.2600	31.0025	408.4482	6.0276	102.4412
32:KATSOU	0.6144	7.4300	2.8800	19.1300	138.5008	408.4482	4.6752	102.4412
Block : Study	LN(1+0.02YrsSmk)	Estimate RR	-	-	CA1 Pred	CA0 Pred	CO1 Pred	CO0 Pred
32:KATSOU	0.2559	2.1171	1.4650	3.0593	33.0660	407.4720	3.9641	103.4174
32:KATSOU	0.6144	6.0522	2.5009	14.6465	137.4136	407.4720	5.7625	103.4174
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
32:KATSOU	2.9305	0.7339	1.8566	1.4282	3	0.6989		
Block : Study	LN(1+0.02YrsSmk)	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
33:LIAW	0.2518	0.9000	0.3000	3.1000	3.1291	28.2366	21786.4828	176937.7698
33:LIAW	0.4211	2.6000	1.2000	5.9000	7.7091	28.2366	18579.6469	176937.7698
33:LIAW	0.6396	4.7000	2.7000	8.2000	22.2537	28.2366	29669.5816	176937.7698

Table I6b-1  
Lung cancer risk in Current smokers by LOG(1 + 0.02\*Years smoked) ; estimation details

All RRs are relative to never smokers

Block : Study	LN(1+0.02YrsSmk)	Estimate RR	-	-	CA1 Pred	CA0 Pred		
33:LIAW	0.2518	1.8428	1.4851	2.2866	6.0214	26.5368		
33:LIAW	0.4211	2.7798	1.9376	3.9880	7.7460	26.5368		
33:LIAW	0.6396	4.7248	2.7310	8.1741	21.0243	26.5368		
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
33:LIAW	2.4277	0.4372	5.2306	1.5702	2	0.4561		
Block : Study	LN(1+0.02YrsSmk)	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
34:MATOS	0.2272	5.2000	1.7000	16.4000	3.6927	17.8291	139.2434	3495.9352
34:MATOS	0.4844	7.4000	3.3000	16.6000	9.1456	17.8291	242.3334	3495.9352
34:MATOS	0.6988	10.2000	4.7000	22.1000	10.5646	17.8291	203.0898	3495.9352
Block : Study	LN(1+0.02YrsSmk)	Estimate RR	-	-	CA1 Pred	CA0 Pred	CO1 Pred	CO0 Pred
34:MATOS	0.2272	2.1827	1.7211	2.7681	1.7381	19.7047	141.1980	3494.0596
34:MATOS	0.4844	5.2817	3.1825	8.7657	7.2740	19.7047	244.2050	3494.0596
34:MATOS	0.6988	11.0333	5.3126	22.9139	12.5153	19.7047	201.1392	3494.0596
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
34:MATOS	3.4356	0.5336	3.5126	3.2237	5	0.6655		
Block : Study	LN(1+0.02YrsSmk)	RR	RRL	RRU	CA1 Est	CA0 Est	CO1 Est	CO0 Est
35:PEZZO2	0.2948	16.2500	6.6793	39.5342	51.3292	6.7875	37.6145	80.8266
35:PEZZO2	0.6820	26.7738	11.4216	62.7617	111.1354	6.7875	49.4295	80.8266
Block : Study	LN(1+0.02YrsSmk)	Estimate RR	-	-	CA1 Pred	CA0 Pred	CO1 Pred	CO0 Pred
35:PEZZO2	0.2948	2.6475	1.9509	3.5929	36.4487	18.2032	52.4951	69.4108
35:PEZZO2	0.6820	9.5069	4.6917	19.2641	114.6003	18.2032	45.9646	69.4108
Block : Study	Beta	St.Err. Beta	Beta WgtS	ChiSq for Fit	DF	Prob (ChiSq)		
35:PEZZO2	3.3022	0.5283	3.5824	19.6958	3	0.0002		



Table I6b-1  
Lung cancer risk in Current smokers by LOG(1 + 0.02\*Years smoked) ; estimation details

All RRs are relative to never smokers  
 GOODNESS-OF-FIT - TOTALS OVER STUDIES

Total fit over blocks:	Cases			Controls (case-control only)		
	Observed	Fitted	Chisq	Observed	Fitted	Chisq
Years smoked < 15 years	109.3617	91.1875	3.6222	154.8871	151.1594	0.0919
Years smoked 15 to < 30 years	605.6432	645.4217	2.4516	88.2525	131.7829	14.3789
Years smoked 30 to < 45 years	3968.4377	4012.2163	0.4777	781.2267	789.9422	0.0962
Years smoked 45+ years	3493.5630	3499.9529	0.0117	286.0255	269.0565	1.0702
Never Smokers	2533.9709	2462.1981	2.0922	4279.8451	4248.2959	0.2343
Total	10710.9765	10710.9765	8.6553	5590.2370	5590.2370	15.8715

Table I6b-2  
 Lung cancer risk in Current smokers by LOG(1 + 0.02\*Years smoked) : summary of results

Block : Study	Study Description	Continent	Beta	St.Err. Beta	Beta WgtS	P (Drop LLik)	Log Beta	Log Beta SE	Sex	Age Low	Age High	St Type
1:AMANDU	US metal miner cohort study 1959-75	NAmer	1.5114	0.5504	3.3013	0.0030	0.4130	0.3642	m	15	99	Prosp
2:BEST	Canada war veteran pensioners cohort study 1955-62	NAmer	3.7163	0.4210	5.6420	0.0548	1.3127	0.1133	m	15	99	Prosp
3:BOUCOT	US Philadelphia LC Research cohort study 1951-65	NAmer	6.7731	1.6574	0.3640	NS	1.9130	0.2447	m	45	99	Prosp
4:BUFFLE	US Texas 6 counties CC study 1976-80	NAmer	4.5141	0.4888	4.1859	0.0466	1.5072	0.1083	f	30	79	C-C
5:CEDERL	Sweden cohort study 1963-89	Europe	3.4044	0.7166	1.9474	NS	1.2251	0.2105	m	40	69	Prosp
6:CEDERL	Sweden cohort study 1963-89	Europe	3.3566	0.7692	1.6902	NS	1.2109	0.2292	f	40	69	Prosp
7:CPSI	US ACS million person CPSI cohort study 1959-72	NAmer	3.6386	1.4531	0.4736	NS	1.2916	0.3994	m	40	44	Prosp
8:CPSI	US ACS million person CPSI cohort study 1959-72	NAmer	5.7248	0.4753	4.4269	0.0947	1.7448	0.0830	m	45	54	Prosp
9:CPSI	US ACS million person CPSI cohort study 1959-72	NAmer	4.8058	0.2032	24.2196	0.0003	1.5698	0.0423	m	55	64	Prosp
10:CPSI	US ACS million person CPSI cohort study 1959-72	NAmer	3.7681	0.1557	41.2350	0.0002	1.3266	0.0413	m	65	74	Prosp
11:CPSI	US ACS million person CPSI cohort study 1959-72	NAmer	3.1437	0.1768	31.9941	0.0079	1.1454	0.0562	m	75	84	Prosp
12:CPSI	US ACS million person CPSI cohort study 1959-72	NAmer	5.1328	1.5211	0.4322	NS	1.6356	0.2964	f	40	44	Prosp
13:CPSI	US ACS million person CPSI cohort study 1959-72	NAmer	3.9960	0.3377	8.7694	0.0308	1.3853	0.0845	f	45	54	Prosp
14:CPSI	US ACS million person CPSI cohort study 1959-72	NAmer	2.8575	0.1844	29.4085	0.0637	1.0500	0.0645	f	55	64	Prosp
15:CPSI	US ACS million person CPSI cohort study 1959-72	NAmer	2.6384	0.1872	28.5369	0.0000	0.9702	0.0710	f	65	74	Prosp
16:CPSI	US ACS million person CPSI cohort study 1959-72	NAmer	1.5443	0.3346	8.9305	NS	0.4346	0.2167	f	75	84	Prosp
17:CPSII	US 2nd ACS cancer prevention cohort study 1982-94	NAmer	9.5482	2.4662	0.1644	0.0149	2.2564	0.2583	m	30	44	Prosp
18:CPSII	US 2nd ACS cancer prevention cohort study 1982-94	NAmer	6.1160	0.5675	3.1054	NS	1.8109	0.0928	m	45	54	Prosp
19:CPSII	US 2nd ACS cancer prevention cohort study 1982-94	NAmer	5.9905	0.3222	9.6326	0.0749	1.7902	0.0538	m	55	64	Prosp
20:CPSII	US 2nd ACS cancer prevention cohort study 1982-94	NAmer	4.5913	0.1996	25.0930	0.0058	1.5242	0.0435	m	65	74	Prosp
21:CPSII	US 2nd ACS cancer prevention cohort study 1982-94	NAmer	3.6604	0.2069	23.3550	NS	1.2976	0.0565	m	75	99	Prosp
22:CPSII	US 2nd ACS cancer prevention cohort study 1982-94	NAmer	5.1073	3.0925	0.1046	NS	1.6307	0.6055	f	30	44	Prosp
23:CPSII	US 2nd ACS cancer prevention cohort study 1982-94	NAmer	5.8103	0.4709	4.5096	NS	1.7596	0.0810	f	45	54	Prosp
24:CPSII	US 2nd ACS cancer prevention cohort study 1982-94	NAmer	4.9498	0.2256	19.6542	NS	1.5993	0.0456	f	55	64	Prosp
25:CPSII	US 2nd ACS cancer prevention cohort study 1982-94	NAmer	4.1028	0.1646	36.9246	NS	1.4117	0.0401	f	65	74	Prosp

Table I6b-2  
 Lung cancer risk in Current smokers by LOG(1 + 0.02\*Years smoked) ; summary of results

Block : Study	Study Description	Continent	Beta	St.Err. Beta	Beta WgtS	P (Drop LLik)	Log Beta	Log Beta SE	Sex	Age Low	Age High	St Type
26:CPSII	US 2nd ACS cancer prevention cohort study 1982-94	NAmer	3.3310	0.1915	27.2795	NS	1.2033	0.0575	f	75	99	Prosp
27:DEAN2	UK/N Ireland CC study 1960-62	Europe	2.1038	0.3399	8.6559	NS	0.7437	0.1616	m	35	99	C-C
28:DEAN2	UK/N Ireland CC study 1960-62	Europe	2.9155	0.6412	2.4322	NS	1.0700	0.2199	f	35	99	C-C
29:HUMBLE	US New Mexico statewide CC study 1980-82	NAmer	4.2780	0.2807	12.6898	0.0091	1.4535	0.0656	c	25	84	C-C
30:KAISE2	US California Kaiser cohort study 1979-91	NAmer	3.8758	0.4357	5.2682	NS	1.3547	0.1124	m	30	99	Prosp
31:KAISE2	US California Kaiser cohort study 1979-91	NAmer	4.7883	0.5320	3.5327	NS	1.5662	0.1111	f	30	99	Prosp
32:KATSOU	Greece Athens CC study 1987-89	Europe	2.9305	0.7339	1.8566	NS	1.0752	0.2504	f	1	99	C-C
33:LIAW	Taiwan 12 township cohort study 1982-94	Asia	2.4277	0.4372	5.2306	NS	0.8870	0.1801	c	40	99	Prosp
34:MATOS	Argentina Buenos Aires CC study 1994-96	SCAmer	3.4356	0.5336	3.5126	NS	1.2342	0.1553	m	1	99	C-C
35:PEZZO2	Argentina Rosario CC study 1992-98	SCAmer	3.3022	0.5283	3.5824	0.0002	1.1946	0.1600	m	1	99	C-C