

Appendix Table N

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)
Multiple regression of data from Table A1

This analysis uses the same restrictions and preferences as Table A1.

This analysis is restricted to results for:

- 1) Ever smokers; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
 - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
 - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
 - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
 - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
 - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
 - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen.

For this analysis, there are further restrictions to results for:

- Study start date known;
- Case-control or prospective study;
- Study in North America, Europe or Asia;
- Males or Females (not combined).

(It was later realized that studies BLOT2 and VANDER had been omitted from this analysis in error, but it was decided not to rerun it at this stage.)

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Restrict attention to North America, Asia and Europe, to case-control and prospective studies, to studies where start year known and estimates for males or females (not combined)

Log Relative risk		RR Description:Sex(RR)					
	Deviance	(DF)					
Model 1	35554.085	(264)					
	Deviance	(DF)	Drop Dev	P			
Model 2	1967.322	(261)	33586.762	***			
	Estimate	S.E.	P	RR	95%CIl	95%CIu	
Continent							
NAmer	98	2.118	0.016	+++	8.315	8.051	8.587
SCAmer	0	Aliased					
Europe	100	1.735	0.025	+++	5.671	5.400	5.956
Asia	66	1.037	0.009	+++	2.820	2.768	2.872
	Deviance	(DF)	Drop Dev	P			
Model 3	1532.499	(257)	434.824	***			
	Estimate	S.E.	P	RR	95%CIl	95%CIu	
Continent							
NAmer	98	Aliased					
SCAmer	0	Aliased					
Europe	100	-0.184	0.033	---	0.832	0.781	0.887
Asia	66	-1.215	0.020	---	0.297	0.285	0.309
Start year of study							
<1960	53	1.525	0.037	+++	4.593	4.268	4.943
1960-69	48	2.070	0.031	+++	7.928	7.466	8.419
1970-79	59	1.878	0.034	+++	6.540	6.113	6.996
1980-89	87	2.267	0.019	+++	9.654	9.308	10.013
1990+	17	2.509	0.075	+++	12.288	10.612	14.228
	Deviance	(DF)	Drop Dev	P			
Model 4	1490.164	(256)	42.335	***			
	Estimate	S.E.	P	RR	95%CIl	95%CIu	
Continent							
NAmer	98	Aliased					
SCAmer	0	Aliased					
Europe	100	-0.162	0.033	---	0.851	0.798	0.907
Asia	66	-1.198	0.020	---	0.302	0.290	0.314
Start year of study							
<1960	53	Aliased					
1960-69	48	0.520	0.046	+++	1.682	1.538	1.840
1970-79	59	0.365	0.045	+++	1.440	1.318	1.573
1980-89	87	0.788	0.040	+++	2.199	2.033	2.378
1990+	17	1.019	0.080	+++	2.771	2.367	3.245
Study type							
CC	207	1.461	0.039	+++	4.310	3.995	4.649
prosp	57	1.680	0.044	+++	5.367	4.919	5.855
	Deviance	(DF)	Drop Dev	P			
Model 5	1486.247	(255)	3.916	*			
	Estimate	S.E.	P	RR	95%CIl	95%CIu	
Continent							
NAmer	98	Aliased					
SCAmer	0	Aliased					
Europe	100	-0.164	0.033	---	0.849	0.796	0.905
Asia	66	-1.202	0.021	---	0.301	0.289	0.313

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 Multiple regression of data from Table A1
 Adjusted

RR Description:Sex(RR)

Log Relative risk	Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study						
<1960	53	Aliased				
1960-69	48	0.528	0.046	+++	1.696	1.550
1970-79	59	0.372	0.045	+++	1.450	1.327
1980-89	87	0.798	0.040	+++	2.221	2.052
1990+	17	1.031	0.081	+++	2.804	2.393
Study type						
CC	207	Aliased				
prosp	57	0.221	0.034	+++	1.247	1.167
Sex(RR)						
Male	163	1.467	0.039	+++	4.338	4.020
Female	101	1.436	0.041	+++	4.203	3.881

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Study outliers

REF	NRR	LOGR	FITV	SEFITV	STDRES
MILLS	3	0.289	1.467	0.102	-11.587
LOMBA2	1	0.283	1.964	0.164	-10.252
TIZZAN	1	0.656	1.304	0.104	-6.205
KREUZE	16	1.330	2.303	0.176	-5.529
WANG4	2	0.148	0.637	0.100	-4.894
STAYNE	1	1.299	1.996	0.157	-4.427
WU	45	1.109	2.234	0.263	-4.282
CPSII	79	2.099	2.454	0.084	-4.244
HANSEN	3	0.425	2.053	0.435	-3.739
LIU4	11	1.015	1.063	0.013	-3.719
GREGOR	3	0.030	1.675	0.444	-3.707
DOSEME	1	1.194	1.675	0.134	-3.587
JAHN	22	1.194	2.070	0.259	-3.384
QIAO2	15	0.425	1.517	0.324	-3.365
CEDERL	112	1.430	2.021	0.179	-3.301
LIDDEL	5	1.284	2.060	0.236	-3.285
LUBIN2	102	1.361	1.644	0.087	-3.265
HAENSZ	11	0.784	1.436	0.200	-3.261
GARSHI	25	1.760	2.265	0.169	-2.985
HENNEK	3	1.831	2.486	0.224	-2.926
DEAN2	7	1.076	1.800	0.262	-2.766
KATSOU	29	1.194	2.070	0.318	-2.757
BROCKM	2	0.693	2.303	0.605	-2.662
WYNDE3	138	1.138	1.964	0.321	-2.576
KREYBE	30	0.358	1.272	0.355	-2.573
DEAN2	3	1.333	1.832	0.205	-2.434
KAISER	10	1.728	2.185	0.188	-2.425
HOROWI	2	0.598	1.436	0.352	-2.382
MARSH2	5	0.637	1.839	0.509	-2.364
AGUDO	1	1.131	2.070	0.398	-2.360
PERNU	1	0.634	1.272	0.272	-2.347
JEDRYC	58	1.697	2.102	0.178	-2.272
BROCKM	1	0.071	2.335	1.012	-2.237
LAUSSM	11	1.740	2.102	0.164	-2.201
CHANG	12	1.302	2.028	0.336	-2.161
SCHWAR	2	1.876	2.265	0.185	-2.098
BRETT	10	1.185	2.053	0.416	-2.084
MCCONN	1	0.194	1.304	0.548	-2.025
WUWILL	8	0.833	1.032	0.099	-2.011
DOLL	12	0.718	1.272	0.277	-1.998
BRESLO	38	0.321	1.436	0.568	-1.962
GODLEY	6	1.712	1.964	0.130	-1.935
BROSS	12	1.639	1.996	0.186	-1.914
JEDRYC	59	1.513	2.070	0.292	-1.906
DU	2	0.658	1.032	0.202	-1.853
WICKLU	1	1.526	1.996	0.255	-1.844
CHOI	5	0.455	1.032	0.332	-1.735
TVERDA	22	1.522	1.896	0.221	-1.694
BLOT1	3	1.593	1.839	0.162	-1.518
WIGLE	32	1.482	1.807	0.217	-1.505
HINDS	22	1.732	1.964	0.159	-1.462
SCHWAR	1	2.105	2.265	0.111	-1.433
HU	15	0.737	1.063	0.241	-1.351
ZHENG	24	0.738	1.032	0.219	-1.344
HU	16	0.550	1.032	0.374	-1.288
FAN	1	1.044	1.296	0.197	-1.281
KAISE2	72	1.686	2.060	0.292	-1.280
DORGAN	53	2.058	2.234	0.140	-1.257
BEST	18	0.806	1.656	0.679	-1.252
CEDERL	107	1.778	2.053	0.220	-1.247
DEAN3	126	1.533	1.800	0.217	-1.235
ABRAHA	8	1.586	1.864	0.227	-1.228

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REF	NRR	LOGR	FITV	SEFITV	STDRES
STOCKS	50	1.112	1.272	0.131	-1.222
BROWN2	2	2.208	2.265	0.048	-1.197
RANDIG	24	0.798	1.272	0.397	-1.194
ENGELA	165	1.556	2.021	0.392	-1.187
ARMSTR	2	1.099	1.467	0.316	-1.167
LIU3	2	0.231	1.063	0.731	-1.139
TSUGAN	27	0.228	0.637	0.359	-1.139
WYNDE4	62	1.054	1.436	0.337	-1.131
HIRAYA	150	0.859	0.983	0.111	-1.117
SVENSS	71	1.821	2.070	0.249	-0.998
PIKE	8	1.575	1.807	0.235	-0.988
KHUDER	4	2.061	2.265	0.224	-0.911
CHANG	6	1.649	2.060	0.458	-0.897
SOBUE	115	0.920	1.032	0.144	-0.772
LANGE	37	1.595	1.864	0.351	-0.767
HOROWI	1	1.274	1.467	0.255	-0.756
GODLEY	5	1.923	1.996	0.102	-0.715
LANGE	40	1.556	1.896	0.502	-0.677
BENSHL	18	1.775	2.053	0.415	-0.670
PIKE	4	1.659	1.839	0.273	-0.658
ALDERS	6	1.558	1.644	0.148	-0.577
XU	2	0.993	1.063	0.130	-0.538
RACHTA	15	2.105	2.303	0.372	-0.531
ENGELA	159	1.847	2.053	0.390	-0.528
SPEIZE	8	1.957	2.028	0.138	-0.517
SIMARA	3	0.501	0.637	0.271	-0.503
SADOWS	31	1.289	1.467	0.356	-0.501
EBELIN	1	1.937	2.102	0.330	-0.500
NAM	77	2.164	2.265	0.201	-0.500
KNEKT	87	1.859	2.053	0.420	-0.460
ESAKI	4	0.640	0.794	0.334	-0.460
MILLER	2	1.607	1.807	0.452	-0.443
XIANGZ	13	0.770	0.858	0.199	-0.442
JAIN	46	2.116	2.265	0.337	-0.441
DROSTE	7	2.154	2.335	0.418	-0.432
GOODMA	7	2.115	2.234	0.286	-0.414
BLOT3	3	1.743	1.839	0.246	-0.391
MIGRAN	27	1.858	2.053	0.505	-0.385
SIMARA	4	0.489	0.606	0.321	-0.365
CHYOU	7	2.122	2.216	0.287	-0.328
NAM	93	2.184	2.234	0.171	-0.292
MAGNUS	5	1.418	1.524	0.385	-0.276
MARSH2	6	1.664	1.807	0.524	-0.274
MCCONN	2	1.012	1.272	1.004	-0.260
PERSHA	5	1.777	1.832	0.232	-0.239
DORGAN	76	2.123	2.234	0.492	-0.224
JIANG	2	0.912	1.032	0.618	-0.193
KREUZE	14	2.235	2.303	0.483	-0.140
JIANG	1	1.001	1.063	0.473	-0.133
RONCO	1	1.629	1.675	0.437	-0.106
HOLE	8	1.863	1.896	0.385	-0.087
DEAN3	49	1.815	1.832	0.229	-0.075
AXELSS	8	2.082	2.102	0.282	-0.069
KOO	1	1.019	1.032	0.208	-0.062
JAIN	41	2.219	2.234	0.238	-0.061
MCDUFF	1	1.813	1.839	0.461	-0.056
TULINI	38	2.043	2.053	0.311	-0.033
DORGAN	6	2.285	2.265	0.285	0.069
KELLER	15	2.246	2.234	0.160	0.077
HU2	10	0.631	0.606	0.214	0.120
KREUZE	13	2.390	2.335	0.445	0.124

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REF	NRR	LOGR	FITV	SEFITV	STDRES
AMANDU	7	1.773	1.688	0.486	0.175
BAND	1	2.299	2.265	0.153	0.218
KO	1	1.435	1.265	0.677	0.252
WYNDE3	49	2.092	1.996	0.359	0.267
HUMBLE	16	2.475	2.265	0.766	0.274
MIGRAN	42	2.176	2.021	0.531	0.291
NOU	11	1.807	1.675	0.439	0.300
AXELSS	11	2.156	2.070	0.283	0.302
PAWLEG	2	2.506	2.335	0.563	0.305
JARVHO	7	2.258	2.070	0.553	0.341
GOODMA	3	2.380	2.265	0.335	0.342
WYNDE2	21	2.133	1.996	0.372	0.368
TIZZAN	12	1.404	1.272	0.353	0.374
ARCHER	6	1.846	1.688	0.417	0.378
ESAKI	5	0.900	0.762	0.354	0.390
STASZE	5	1.468	1.272	0.490	0.399
PETO	5	1.816	1.524	0.711	0.410
DAVEYS	5	1.567	1.304	0.628	0.419
ZHOU	3	0.798	0.606	0.433	0.444
CHOW	55	2.405	2.216	0.419	0.450
BECHER	1	2.381	2.102	0.603	0.464
MARTIS	4	1.945	1.675	0.548	0.492
FAN	2	1.366	1.265	0.200	0.505
HUMBLE	18	2.430	2.234	0.387	0.508
HUMBLE	14	2.493	2.265	0.439	0.520
NOU	12	1.959	1.644	0.604	0.522
CPSII	104	2.552	2.486	0.113	0.583
BECHER	24	2.469	2.070	0.666	0.599
XU3	4	1.351	1.032	0.521	0.612
RANDIG	23	1.614	1.304	0.501	0.621
LEVIN	32	1.581	1.467	0.181	0.630
ZHANG	3	1.322	1.032	0.456	0.636
WAKAI	72	1.300	1.063	0.352	0.672
PASTOR	10	1.918	1.675	0.357	0.681
KELLER	3	2.312	2.265	0.068	0.684
SCHWAR	3	2.299	2.234	0.095	0.689
HITOSU	38	1.068	0.794	0.396	0.692
ZHANG	2	1.386	1.063	0.464	0.697
GREGOR	7	2.398	1.644	1.056	0.714
ANDERS	3	2.573	2.454	0.158	0.748
HEIN	7	2.682	1.896	1.002	0.784
BUFFLE	5	1.964	1.807	0.188	0.831
ABRAHA	7	2.168	1.896	0.321	0.848
HUMBLE	20	2.734	2.234	0.588	0.852
KAISE2	64	2.312	2.028	0.330	0.859
HAMMON	117	1.917	1.688	0.263	0.871
HAMMO2	4	3.128	2.216	1.002	0.909
KINLEN	17	2.397	2.053	0.378	0.911
MASTRA	2	2.097	1.675	0.458	0.920
ZHOU	2	0.859	0.637	0.239	0.929
TOUSEY	21	2.977	2.498	0.513	0.933
TOUSEY	26	2.752	2.467	0.302	0.946
BRESLO	37	1.867	1.467	0.413	0.966
ZHENG	15	1.294	1.063	0.222	1.038
SEGI	1	0.534	0.265	0.257	1.046
LEI	2	1.250	1.032	0.208	1.049
DU	1	1.261	1.063	0.189	1.050
BUFFLE	1	2.356	1.839	0.475	1.087
SCHWAR	4	2.447	2.234	0.194	1.101
AKIBA	15	1.151	0.983	0.147	1.143
MRFITR	6	3.698	2.060	1.417	1.156

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REF	NRR	LOGR	FITV	SEFITV	STDRES
JARVHO	3	3.325	2.102	1.044	1.172
LIU4	12	1.051	1.032	0.016	1.181
CHOI	1	1.434	1.063	0.306	1.214
LIU2	2	1.647	1.063	0.479	1.219
GAO	11	1.194	1.032	0.132	1.225
SEOW	6	1.658	1.265	0.321	1.227
WIGLE	27	2.175	1.839	0.273	1.230
LEI	1	1.303	1.063	0.193	1.238
KJUUS	10	2.620	1.675	0.745	1.269
LIU2	4	1.537	1.032	0.387	1.306
SOBUE	105	1.314	1.063	0.188	1.328
KREYBE	12	1.889	1.304	0.415	1.409
JARUP	6	2.020	1.304	0.506	1.417
WAKAI	78	1.502	1.032	0.331	1.421
DORGAN	30	3.135	2.265	0.611	1.424
BOUCOT	121	3.712	1.688	1.417	1.429
LAMWK2	9	1.040	0.637	0.278	1.449
TENKAN	22	2.684	2.053	0.431	1.464
BEST	22	3.237	1.688	1.002	1.546
DAMBER	25	1.967	1.675	0.184	1.583
LAMWK	1	1.416	1.032	0.237	1.622
ARMADA	29	2.980	2.102	0.522	1.682
CHIAZZ	3	3.265	1.467	1.054	1.706
DUNN	6	2.914	1.688	0.712	1.721
KELLER	11	2.604	2.265	0.196	1.728
XU3	2	1.790	1.063	0.415	1.750
HORWIT	1	2.426	1.807	0.347	1.781
HITOSU	62	1.224	0.762	0.258	1.787
KUBIK	28	3.336	2.053	0.713	1.799
GAO2	10	1.643	1.063	0.320	1.809
TULINI	44	2.566	2.021	0.299	1.820
GAO	1	1.361	1.063	0.159	1.877
STUCKE	3	4.830	2.102	1.424	1.916
DARBY	16	2.506	2.070	0.225	1.941
YUAN	1	1.872	1.284	0.296	1.988
GRAHAM	27	1.947	1.467	0.239	2.009
LAMTH	6	1.338	1.032	0.147	2.086
SIEMIA	5	2.493	1.839	0.311	2.107
GSELL	8	2.876	1.304	0.741	2.121
ALDERS	69	2.267	1.675	0.277	2.137
DOLL2	56	2.036	1.524	0.232	2.205
BLOT4	4	2.675	1.839	0.379	2.207
DOLL	6	2.206	1.304	0.401	2.252
DORN	196	1.952	1.688	0.116	2.263
STASZE	1	2.369	1.304	0.460	2.316
ORMOS	4	2.234	1.304	0.396	2.352
LAMWK2	10	1.166	0.606	0.236	2.373
WYNDE4	48	2.209	1.467	0.308	2.405
AKIBA	11	1.558	1.015	0.222	2.445
MCLAUG	1	1.204	0.637	0.231	2.453
HU2	9	1.109	0.637	0.192	2.459
LOMBAR	12	2.180	1.467	0.287	2.482
WYNDE6	72	2.306	1.996	0.118	2.623
GOLLED	7	2.016	1.304	0.268	2.656
NOTAN2	15	1.095	0.794	0.112	2.696
STOCKS	47	1.783	1.304	0.174	2.761
CHAN	10	1.247	0.606	0.220	2.918
SCHWA2	1	1.808	1.304	0.169	2.982
DARBY	15	3.898	2.102	0.581	3.090
BARBON	131	2.410	1.675	0.235	3.124
ABELIN	44	3.566	1.304	0.720	3.140

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KAISER	13	2.870	2.216	0.197	3.311
KREUZE	15	3.080	2.335	0.217	3.427
CHAN	9	3.315	0.637	0.731	3.664
WYNDE6	252	2.342	1.964	0.098	3.849
OSANN	42	2.708	2.234	0.123	3.861
MATSUD	10	3.066	0.794	0.583	3.895
HIRAYA	147	1.472	1.015	0.108	4.241
OSANN	41	2.981	2.265	0.158	4.515
CPSI	187	2.217	1.688	0.113	4.692
KOULUM	1	3.568	1.304	0.473	4.785
KELLER	7	2.525	2.234	0.061	4.790
BOFFET	33	2.653	2.102	0.098	5.613
LUBIN2	46	2.140	1.675	0.078	5.934
SANKAR	2	2.612	1.296	0.211	6.219
BROWN2	1	2.542	2.234	0.048	6.369
PERNU	2	2.190	1.304	0.130	6.805
JUSSAW	29	2.823	0.794	0.197	10.305

Appendix Table N

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)
 Multiple regression of data from Table A1
 Adjusted

Try effect of additional factors

Log Relative risk		RR Description:Sex(RR)					
		Deviance	(DF)				
Model 1		35551.476	(262)				
		Deviance	(DF)	Drop Dev	P		
Model 2		5274.108	(257)	30277.367	***		
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study							
<1960	51	1.419	0.034	+++	4.134	3.867	4.418
1960-69	48	1.650	0.029	+++	5.206	4.920	5.510
1970-79	59	1.476	0.029	+++	4.375	4.131	4.633
1980-89	87	1.294	0.009	+++	3.646	3.584	3.709
1990+	17	1.831	0.072	+++	6.243	5.419	7.192
		Deviance	(DF)	Drop Dev	P		
Model 3		1522.831	(255)	3751.278	***		
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study							
<1960	51	Aliased					
1960-69	48	0.542	0.046	+++	1.720	1.573	1.881
1970-79	59	0.349	0.045	+++	1.418	1.298	1.549
1980-89	87	0.739	0.039	+++	2.094	1.938	2.263
1990+	17	0.980	0.080	+++	2.664	2.276	3.118
Continent							
NAmer	98	1.528	0.037	+++	4.608	4.282	4.959
SCAmer	0	Aliased					
Europe	98	1.346	0.038	+++	3.842	3.567	4.139
Asia	66	0.313	0.040	+++	1.368	1.265	1.480
		Deviance	(DF)	Drop Dev	P		
Model 4		1480.791	(254)	42.040	***		
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study							
<1960	51	Aliased					
1960-69	48	0.517	0.046	+++	1.676	1.533	1.834
1970-79	59	0.360	0.045	+++	1.434	1.313	1.567
1980-89	87	0.784	0.040	+++	2.191	2.025	2.370
1990+	17	1.015	0.081	+++	2.760	2.357	3.231
Continent							
NAmer	98	Aliased					
SCAmer	0	Aliased					
Europe	98	-0.160	0.033	---	0.852	0.799	0.909
Asia	66	-1.198	0.020	---	0.302	0.290	0.314
Study type							
CC	205	1.464	0.039	+++	4.324	4.008	4.665
prosp	57	1.683	0.044	+++	5.381	4.932	5.870
		Deviance	(DF)	Drop Dev	P		
Model 5		1477.060	(253)	3.731	(*)		

Appendix Table N

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)
 Multiple regression of data from Table A1
 Adjusted

RR Description:Sex(RR)

Log Relative risk

	Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study						
<1960	51	Aliased				
1960-69	48	0.525	0.046	+++	1.690	1.544
1970-79	59	0.367	0.045	+++	1.444	1.321
1980-89	87	0.794	0.040	+++	2.212	2.044
1990+	17	1.026	0.081	+++	2.791	2.383
Continent						
NAmer	98	Aliased				
SCAmer	0	Aliased				
Europe	98	-0.162	0.033	---	0.851	0.798
Asia	66	-1.201	0.021	---	0.301	0.289
Study type						
CC	205	Aliased				
prosp	57	0.220	0.034	+++	1.246	1.166
Sex(RR)						
Male	163	1.470	0.039	+++	4.351	4.032
Female	99	1.440	0.041	+++	4.219	3.895
		Deviance	(DF)	Drop	Dev	P
Model 6	1408.460	(247)	68.600	***		
	Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study						
<1960	51	Aliased				
1960-69	48	0.501	0.047	+++	1.650	1.504
1970-79	59	0.308	0.050	+++	1.360	1.234
1980-89	87	0.778	0.043	+++	2.176	2.001
1990+	17	1.162	0.088	+++	3.195	2.688
Continent						
NAmer	98	Aliased				
SCAmer	0	Aliased				
Europe	98	Alias0				
Asia	66	-1.204	0.021	---	0.300	0.288
Study type						
CC	205	Aliased				
prosp	57	0.218	0.034	+++	1.244	1.163
Sex(RR)						
Male	163	Alias0				
Female	99	-0.032	0.016	-	0.968	0.939
Country in Europe						
N/A	164	1.490	0.041	+++	4.437	4.096
multi	3	1.595	0.067	+++	4.926	4.318
UK	26	1.324	0.059	+++	3.759	3.349
Germany	14	0.912	0.098	+++	2.489	2.056
Scand	30	1.396	0.063	+++	4.039	3.568
othWest	13	1.214	0.073	+++	3.365	2.914
East	10	1.233	0.107	+++	3.430	2.780
Balkans	2	0.820	0.132	+++	2.271	1.752
		Deviance	(DF)	Drop	Dev	P
Model 6	1319.862	(250)	157.198	***		
	Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study						
<1960	51	Aliased				
1960-69	48	0.387	0.048	+++	1.472	1.340
1970-79	59	0.365	0.045	+++	1.441	1.318
1980-89	87	0.862	0.041	+++	2.368	2.186
1990+	17	0.923	0.081	+++	2.516	2.145

Appendix Table N

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)
 Multiple regression of data from Table A1
 Adjusted

RR Description:Sex(RR)

Log Relative risk		Estimate	S.E.	P	RR	95%CIl	95%CIu
Continent							
NAmer	98	Aliased					
SCAmer	0	Aliased					
Europe	98	-0.128	0.033	---	0.880	0.825	0.938
Asia	66	Alias0					
Study type							
CC	205	Aliased					
prosp	57	0.212	0.035	+++	1.236	1.154	1.324
Sex(RR)							
Male	163	Alias0					
Female	99	-0.031	0.016	(-)	0.970	0.940	1.001
Country in Asia							
N/A	196	1.451	0.039	+++	4.267	3.954	4.606
China	34	0.181	0.041	+++	1.198	1.105	1.300
Japan	16	0.545	0.068	+++	1.724	1.510	1.969
India	3	1.227	0.100	+++	3.412	2.807	4.148
other	13	0.516	0.082	+++	1.675	1.427	1.966
		Deviance	(DF)	Drop	Dev		P
Model 6		1454.526	(248)		22.534		***
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study							
<1960	51	Aliased					
1960-69	48	0.512	0.047	+++	1.668	1.522	1.829
1970-79	59	0.353	0.046	+++	1.423	1.301	1.556
1980-89	87	0.761	0.043	+++	2.141	1.968	2.328
1990+	17	1.002	0.082	+++	2.724	2.319	3.198
Continent							
NAmer	98	Aliased					
SCAmer	0	Aliased					
Europe	98	-0.168	0.034	---	0.845	0.791	0.904
Asia	66	-1.213	0.024	---	0.297	0.284	0.311
Study type							
CC	205	Aliased					
prosp	57	0.278	0.036	+++	1.320	1.230	1.417
Sex(RR)							
Male	163	Alias0					
Female	99	-0.029	0.016	(-)	0.972	0.942	1.003
Number of adjustment variables							
0	128	1.520	0.041	+++	4.572	4.217	4.956
1	64	1.379	0.045	+++	3.971	3.639	4.333
2	41	1.515	0.047	+++	4.551	4.154	4.986
3-5	21	1.483	0.068	+++	4.407	3.855	5.037
6-9	7	1.619	0.138	+++	5.047	3.854	6.610
10+/-nk	1	3.265	1.054	++	26.170	3.318	206.385
		Deviance	(DF)	Drop	Dev		P
Model 6		1474.478	(251)		2.582		N.S.
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study							
<1960	51	Aliased					
1960-69	48	0.516	0.047	+++	1.676	1.529	1.836
1970-79	59	0.364	0.046	+++	1.439	1.316	1.575
1980-89	87	0.792	0.041	+++	2.208	2.038	2.392
1990+	17	1.016	0.081	+++	2.762	2.355	3.239

Appendix Table N

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)
 Multiple regression of data from Table A1
 Adjusted

RR Description:Sex(RR)

Log Relative risk	Estimate	S.E.	P	RR	95%CIl	95%CIu
Continent						
NAmer	98	Aliased				
SCAmer	0	Aliased				
Europe	98	-0.146	0.035	---	0.864	0.807 0.924
Asia	66	-1.187	0.024	---	0.305	0.291 0.320
Study type						
CC	205	Aliased				
prosp	57	0.216	0.035	+++	1.241	1.159 1.329
Sex(RR)						
Male	163	Alias0				
Female	99	-0.033	0.016	-	0.967	0.937 0.998
Product						
all/unsp	164	1.457	0.040	+++	4.292	3.969 4.642
cig+/-ot	90	1.490	0.042	+++	4.439	4.088 4.820
cig only	8	1.413	0.082	+++	4.110	3.497 4.831
		Deviance	(DF) Drop Dev	P		
Model 6	1458.107	(250)	18.952	***		
	Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study						
<1960	51	Aliased				
1960-69	48	0.538	0.048	+++	1.712	1.560 1.879
1970-79	59	0.392	0.047	+++	1.480	1.349 1.624
1980-89	87	0.817	0.043	+++	2.264	2.083 2.461
1990+	17	1.057	0.082	+++	2.878	2.452 3.379
Continent						
NAmer	98	Aliased				
SCAmer	0	Aliased				
Europe	98	-0.159	0.035	---	0.853	0.796 0.913
Asia	66	-1.181	0.025	---	0.307	0.292 0.322
Study type						
CC	205	Aliased				
prosp	57	0.229	0.034	+++	1.257	1.176 1.344
Sex(RR)						
Male	163	Alias0				
Female	99	-0.032	0.016	-	0.968	0.938 0.999
Denominator						
nev any	184	1.425	0.041	+++	4.159	3.841 4.503
nev cigs	69	1.466	0.046	+++	4.333	3.963 4.738
other	6	1.493	0.097	+++	4.450	3.678 5.385
Missing	3	1.876	0.111	+++	6.528	5.252 8.114

Appendix Table N

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)
Multiple regression of data from Table A1
Adjusted

Fit model to North American data

Log Relative risk		RR Description:Sex(RR)					
		Deviance	(DF)				
Model 1		17621.965	(98)				
		Deviance	(DF)	Drop	Dev	P	
Model 2		619.895	(93)	17002.070	***		
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study							
<1960	23	1.440	0.048	+++	4.220	3.841	4.635
1960-69	17	1.873	0.041	+++	6.511	6.006	7.058
1970-79	22	1.804	0.058	+++	6.075	5.427	6.801
1980-89	34	2.340	0.021	+++	10.378	9.968	10.805
1990+	2	2.810	0.260	+++	16.612	9.974	27.667
		Deviance	(DF)	Drop	Dev	P	
Model 3		589.307	(92)	30.589	***		
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study							
<1960	23	Aliased					
1960-69	17	0.508	0.065	+++	1.662	1.464	1.886
1970-79	22	0.382	0.075	+++	1.465	1.265	1.697
1980-89	34	0.975	0.054	+++	2.652	2.386	2.948
1990+	2	1.476	0.265	+++	4.374	2.600	7.357
Study type							
CC	73	1.334	0.052	+++	3.798	3.433	4.202
prosp	25	1.585	0.055	+++	4.881	4.385	5.434
		Deviance	(DF)	Drop	Dev	P	
Model 4		588.883	(91)	0.423	N.S.		
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study							
<1960	23	Aliased					
1960-69	17	0.500	0.066	+++	1.648	1.448	1.875
1970-79	22	0.373	0.076	+++	1.452	1.250	1.686
1980-89	34	0.966	0.056	+++	2.626	2.353	2.931
1990+	2	1.461	0.266	+++	4.311	2.558	7.264
Study type							
CC	73	Aliased					
prosp	25	0.250	0.045	+++	1.284	1.174	1.403
Sex(RR)							
Male	61	1.332	0.052	+++	3.790	3.425	4.194
Female	37	1.355	0.060	+++	3.876	3.444	4.362
		Deviance	(DF)	Drop	Dev	P	
Model 5		548.857	(86)	40.026	***		
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study							
<1960	23	Aliased					
1960-69	17	0.445	0.068	+++	1.561	1.365	1.785
1970-79	22	0.264	0.080	++	1.302	1.113	1.524
1980-89	34	0.845	0.061	+++	2.329	2.068	2.622
1990+	2	1.396	0.270	+++	4.037	2.377	6.857
Study type							
CC	73	Aliased					
prosp	25	0.364	0.050	+++	1.438	1.304	1.586

Appendix Table N

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)
 Multiple regression of data from Table A1
 Adjusted

RR Description:Sex(RR)

Log Relative risk							
	Estimate	S.E.	P	RR	95%CIl	95%CIu	
Sex(RR)							
Male	61	Alias0					
Female	37	0.016	0.035	N.S.	1.016	0.949	1.087
Number of adjustment variables							
0	49	1.439	0.061	+++	4.218	3.745	4.751
1	30	1.224	0.055	+++	3.401	3.051	3.790
2	15	1.514	0.064	+++	4.546	4.010	5.154
3-5	2	1.298	0.169	+++	3.662	2.632	5.095
6-9	1	2.229	0.321	+++	9.290	4.954	17.422
10+ / +nk	1	3.265	1.054	++	26.170	3.318	206.385
		Deviance	(DF)	Drop Dev	P		
Model 5	586.327	(89)	2.557	N.S.			
	Estimate	S.E.	P	RR	95%CIl	95%CIu	
Start year of study							
<1960	23	Aliased					
1960-69	17	0.474	0.068	+++	1.606	1.405	1.836
1970-79	22	0.352	0.078	+++	1.422	1.220	1.658
1980-89	34	0.937	0.060	+++	2.552	2.268	2.873
1990+	2	1.472	0.267	+++	4.358	2.585	7.348
Study type							
CC	73	Aliased					
prosp	25	0.234	0.049	+++	1.263	1.147	1.391
Sex(RR)							
Male	61	Alias0					
Female	37	0.019	0.035	N.S.	1.020	0.952	1.092
Product							
all/unsp	45	1.324	0.052	+++	3.757	3.392	4.162
cig+/-ot	48	1.383	0.061	+++	3.987	3.537	4.494
cig only	5	1.361	0.113	+++	3.899	3.124	4.866
Missing	0	Aliased					
		Deviance	(DF)	Drop Dev	P		
Model 5	587.015	(88)	1.868	N.S.			
	Estimate	S.E.	P	RR	95%CIl	95%CIu	
Start year of study							
<1960	23	Aliased					
1960-69	17	0.500	0.070	+++	1.649	1.438	1.891
1970-79	22	0.383	0.081	+++	1.466	1.251	1.718
1980-89	34	0.958	0.060	+++	2.606	2.316	2.933
1990+	2	1.461	0.266	+++	4.312	2.559	7.267
Study type							
CC	73	Aliased					
prosp	25	0.244	0.046	+++	1.276	1.166	1.397
Sex(RR)							
Male	61	Alias0					
Female	37	0.016	0.035	N.S.	1.016	0.949	1.088
Denominator							
nev any	54	1.337	0.052	+++	3.807	3.438	4.216
nev cigs	39	1.348	0.065	+++	3.850	3.392	4.370
other	4	1.265	0.143	+++	3.545	2.677	4.694
Missing	1	1.026	0.264	+++	2.790	1.662	4.681

Appendix Table N

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)
Multiple regression of data from Table A1
Adjusted

Fit model to European data

Log Relative risk		RR Description:Sex(RR)					
		Deviance	(DF)				
Model 1		5397.264	(100)				
		Deviance	(DF)	Drop Dev	P		
Model 2		495.865	(95)	4901.399	***		
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study							
<1960	29	1.421	0.049	+++	4.142	3.763	4.558
1960-69	20	1.682	0.066	+++	5.379	4.724	6.124
1970-79	23	1.733	0.042	+++	5.657	5.209	6.143
1980-89	19	2.138	0.058	+++	8.479	7.574	9.492
1990+	9	2.024	0.110	+++	7.566	6.099	9.387
		Deviance	(DF)	Drop Dev	P		
Model 3		491.371	(94)	4.494	*		
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study							
<1960	29	Aliased					
1960-69	20	0.171	0.093	(+)	1.187	0.989	1.423
1970-79	23	0.301	0.065	+++	1.352	1.191	1.535
1980-89	19	0.728	0.076	+++	2.071	1.785	2.402
1990+	9	0.614	0.121	+++	1.848	1.459	2.341
Study type							
CC	75	1.410	0.049	+++	4.094	3.718	4.508
prosp	25	1.587	0.092	+++	4.890	4.081	5.861
		Deviance	(DF)	Drop Dev	P		
Model 4		399.068	(93)	92.303	***		
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study							
<1960	29	Aliased					
1960-69	20	0.237	0.093	+	1.268	1.057	1.521
1970-79	23	0.354	0.065	+++	1.425	1.254	1.618
1980-89	19	0.753	0.076	+++	2.122	1.829	2.462
1990+	9	0.763	0.122	+++	2.144	1.689	2.720
Study type							
CC	75	Aliased					
prosp	25	0.164	0.084	(+)	1.178	0.999	1.389
Sex(RR)							
Male	65	1.549	0.051	+++	4.705	4.255	5.203
Female	35	1.038	0.063	+++	2.825	2.499	3.193
		Deviance	(DF)	Drop Dev	P		
Model 5		306.628	(87)	92.440	***		
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study							
<1960	29	Aliased					
1960-69	20	0.072	0.097	N.S.	1.074	0.888	1.300
1970-79	23	0.273	0.082	++	1.314	1.119	1.543
1980-89	19	0.755	0.090	+++	2.127	1.782	2.540
1990+	9	1.137	0.156	+++	3.116	2.296	4.228
Study type							
CC	75	Aliased					
prosp	25	0.119	0.093	N.S.	1.126	0.939	1.350

Appendix Table N

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)
 Multiple regression of data from Table A1
 Adjusted

RR Description:Sex(RR)

Log Relative risk							
	Estimate	S.E.	P	RR	95%CIl	95%CIu	
Sex(RR)							
Male	65	Alias0					
Female	35	-0.595	0.055	---	0.552	0.495	0.615
Country in Europe							
multi	3	1.814	0.092	+++	6.132	5.120	7.345
UK	26	1.761	0.071	+++	5.816	5.056	6.690
Germany	15	1.174	0.127	+++	3.235	2.521	4.151
Scand	30	1.787	0.078	+++	5.974	5.129	6.960
othWest	13	1.264	0.075	+++	3.541	3.055	4.104
East	11	1.509	0.123	+++	4.522	3.551	5.759
Balkans	2	0.938	0.146	+++	2.555	1.918	3.402
		Deviance	(DF)	Drop Dev	P		
Model 5	392.867	(89)	6.201	N.S.			
	Estimate	S.E.	P	RR	95%CIl	95%CIu	
Start year of study							
<1960	29	Alias0					
1960-69	20	0.227	0.102	+	1.255	1.028	1.531
1970-79	23	0.273	0.081	++	1.314	1.121	1.542
1980-89	19	0.740	0.090	+++	2.096	1.759	2.499
1990+	9	0.800	0.123	+++	2.226	1.748	2.834
Study type							
CC	75	Alias0					
prosp	25	0.139	0.085	N.S.	1.149	0.973	1.356
Sex(RR)							
Male	65	Alias0					
Female	35	-0.512	0.059	---	0.599	0.534	0.672
Number of adjustment variables							
0	50	1.526	0.054	+++	4.601	4.138	5.116
1	22	1.660	0.088	+++	5.258	4.426	6.246
2	14	1.642	0.082	+++	5.166	4.398	6.069
3-5	12	1.464	0.102	+++	4.323	3.541	5.277
6-9	2	1.415	0.265	+++	4.116	2.449	6.916
		Deviance	(DF)	Drop Dev	P		
Model 5	359.053	(91)	40.016	***			
	Estimate	S.E.	P	RR	95%CIl	95%CIu	
Start year of study							
<1960	29	Alias0					
1960-69	20	0.138	0.096	N.S.	1.148	0.952	1.385
1970-79	23	0.328	0.066	+++	1.388	1.220	1.579
1980-89	19	0.754	0.076	+++	2.126	1.833	2.467
1990+	9	0.697	0.122	+++	2.009	1.581	2.552
Study type							
CC	75	Alias0					
prosp	25	0.197	0.085	+	1.218	1.030	1.439
Sex(RR)							
Male	65	Alias0					
Female	35	-0.503	0.056	---	0.605	0.542	0.674
Product							
all/unsp	82	1.630	0.053	+++	5.104	4.602	5.662
cig+/-ot	15	1.179	0.079	+++	3.252	2.786	3.797
cig only	3	1.707	0.143	+++	5.515	4.167	7.298
Missing	0	Alias0					
		Deviance	(DF)	Drop Dev	P		
Model 5	318.041	(90)	81.027	***			

Appendix Table N

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)
 Multiple regression of data from Table A1
 Adjusted

RR Description:Sex(RR)

Log Relative risk	Estimate	S.E.	P	RR	95%CIl	95%CIu	
Start year of study							
<1960	29	Aliased					
1960-69	20	0.305	0.095	++	1.357	1.126	1.636
1970-79	23	0.606	0.072	+++	1.833	1.591	2.110
1980-89	19	0.883	0.081	+++	2.418	2.064	2.831
1990+	9	0.946	0.125	+++	2.576	2.018	3.288
Study type							
CC	75	Aliased					
prosp	25	0.281	0.086	++	1.325	1.120	1.567
Sex(RR)							
Male	65	Alias0					
Female	35	-0.568	0.055	---	0.567	0.509	0.631
Denominator							
nev any	88	1.437	0.059	+++	4.207	3.746	4.725
nev cigs	8	0.557	0.126	+++	1.745	1.363	2.233
other	2	1.691	0.141	+++	5.425	4.119	7.145
Missing	2	2.005	0.118	+++	7.429	5.897	9.360

Appendix Table N

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)
Multiple regression of data from Table A1
Adjusted

Fit model to Asian data

Log Relative risk		RR Description:Sex(RR)					
		Deviance	(DF)				
Model 1		12534.856	(66)				
		Deviance	(DF)	Drop Dev	P		
Model 2		275.753	(61)	12259.102	***		
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study							
<1960	1	0.534	0.257	+	1.706	1.031	2.821
1960-69	11	1.284	0.051	+++	3.610	3.265	3.992
1970-79	14	0.665	0.058	+++	1.944	1.736	2.176
1980-89	34	1.035	0.010	+++	2.815	2.761	2.869
1990+	6	1.510	0.103	+++	4.528	3.701	5.539
		Deviance	(DF)	Drop Dev	P		
Model 3		273.635	(60)	2.118	N.S.		
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study							
<1960	1	Aliased					
1960-69	11	0.827	0.267	++	2.287	1.355	3.860
1970-79	14	0.141	0.263	N.S.	1.152	0.688	1.929
1980-89	34	0.501	0.257	(+)	1.651	0.998	2.731
1990+	6	0.989	0.277	+++	2.688	1.563	4.624
Study type							
CC	59	0.534	0.257	+	1.706	1.031	2.821
prosp	7	0.408	0.271	N.S.	1.504	0.884	2.557
		Deviance	(DF)	Drop Dev	P		
Model 4		273.276	(59)	0.359	N.S.		
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study							
<1960	1	Aliased					
1960-69	11	0.824	0.267	++	2.279	1.350	3.847
1970-79	14	0.139	0.263	N.S.	1.149	0.686	1.924
1980-89	34	0.496	0.257	(+)	1.643	0.993	2.719
1990+	6	0.985	0.277	+++	2.677	1.556	4.605
Study type							
CC	59	Aliased					
prosp	7	-0.128	0.087	N.S.	0.880	0.743	1.043
Sex(RR)							
Male	37	0.534	0.257	+	1.706	1.031	2.821
Female	29	0.545	0.257	+	1.725	1.042	2.857
		Deviance	(DF)	Drop Dev	P		
Model 5		224.521	(56)	48.755	***		
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study							
<1960	1	Aliased					
1960-69	11	0.417	0.278	N.S.	1.518	0.880	2.619
1970-79	14	0.239	0.278	N.S.	1.271	0.736	2.193
1980-89	34	0.703	0.272	+	2.021	1.185	3.445
1990+	6	0.915	0.290	++	2.496	1.415	4.404
Study type							
CC	59	Aliased					
prosp	7	0.231	0.109	+	1.260	1.018	1.561

Appendix Table N

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)
 Multiple regression of data from Table A1
 Adjusted

RR Description:Sex(RR)

Log Relative risk	Estimate	S.E.	P	RR	95%CIl	95%CIu
Sex(RR)						
Male	37	Alias0				
Female	29	0.011	0.019	N.S.	1.011	0.973 1.051
Country in Asia						
China	34	0.321	0.272	N.S.	1.379	0.809 2.351
Japan	16	0.534	0.257	+	1.706	1.031 2.821
India	3	1.203	0.289	+++	3.332	1.891 5.868
other	13	0.619	0.282	+	1.857	1.069 3.227
		Deviance	(DF) Drop Dev	P		
Model 5	266.163	(55)	7.113	N.S.		
	Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study						
<1960	1	Alias0				
1960-69	11	0.930	0.271	++	2.535	1.491 4.312
1970-79	14	0.200	0.265	N.S.	1.221	0.727 2.052
1980-89	34	0.623	0.262	+	1.864	1.115 3.115
1990+	6	1.031	0.279	+++	2.805	1.625 4.843
Study type						
CC	59	Alias0				
prosp	7	-0.097	0.096	N.S.	0.908	0.752 1.095
Sex(RR)						
Male	37	Alias0				
Female	29	0.005	0.019	N.S.	1.005	0.968 1.045
Number of adjustment variables						
0	31	0.534	0.257	+	1.706	1.031 2.821
1	12	0.378	0.272	N.S.	1.459	0.856 2.488
2	12	0.406	0.262	N.S.	1.501	0.899 2.508
3-5	7	0.473	0.272	(+)	1.605	0.942 2.736
6-9	4	0.419	0.315	N.S.	1.521	0.820 2.819
		Deviance	(DF) Drop Dev	P		
Model 5	272.954	(58)	0.322	N.S.		
	Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study						
<1960	1	Alias0				
1960-69	11	0.831	0.268	++	2.297	1.360 3.880
1970-79	14	0.143	0.263	N.S.	1.154	0.689 1.934
1980-89	34	0.497	0.257	(+)	1.643	0.993 2.720
1990+	6	1.000	0.278	+++	2.718	1.576 4.687
Study type						
CC	59	Alias0				
prosp	7	-0.113	0.090	N.S.	0.893	0.748 1.066
Sex(RR)						
Male	37	Alias0				
Female	29	0.013	0.019	N.S.	1.013	0.975 1.052
Product						
all/unsp	38	0.534	0.257	+	1.706	1.031 2.821
cig+/-ot	28	0.508	0.261	(+)	1.662	0.997 2.770
cig only	0	Alias0				
Missing	0	Alias0				
		Deviance	(DF) Drop Dev	P		
Model 5	272.196	(58)	1.080	N.S.		

Appendix Table N

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)
 Multiple regression of data from Table A1
 Adjusted

RR Description:Sex(RR)

Log Relative risk		Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study							
<1960	1	Aliased					
1960-69	11	0.817	0.267	++	2.264	1.341	3.823
1970-79	14	0.128	0.263	N.S.	1.137	0.678	1.905
1980-89	34	0.496	0.257	(+)	1.642	0.992	2.717
1990+	6	0.980	0.277	+++	2.665	1.549	4.584
Study type							
CC	59	Aliased					
prosp	7	-0.134	0.087	N.S.	0.875	0.738	1.037
Sex(RR)							
Male	37	Alias0					
Female	29	0.009	0.019	N.S.	1.009	0.972	1.048
Denominator							
nev any	44	0.534	0.257	+	1.706	1.031	2.821
nev cigs	22	0.582	0.261	+	1.789	1.073	2.983
other	0	Aliased					
Missing	0	Aliased					

Appendix Table N

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)
Multiple regression of data from Table A1
Adjusted

Fit model to data for males

Log Relative risk		RR Description:Sex(RR)					
		Deviance	(DF)				
Model 1		20240.029	(163)				
		Deviance	(DF)	Drop Dev	P		
Model 2		1259.852	(160)	18980.177	***		
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Continent							
NAmer	61	2.033	0.023	+++	7.638	7.306	7.985
SCAmer	0	Aliased					
Europe	65	1.899	0.031	+++	6.679	6.285	7.097
Asia	37	1.030	0.012	+++	2.800	2.734	2.868
		Deviance	(DF)	Drop Dev	P		
Model 3		987.444	(156)	272.408	***		
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Continent							
NAmer	61	Aliased					
SCAmer	0	Aliased					
Europe	65	0.007	0.041	N.S.	1.007	0.930	1.091
Asia	37	-1.154	0.028	---	0.316	0.298	0.334
Start year of study							
<1960	38	1.555	0.042	+++	4.733	4.363	5.135
1960-69	32	2.156	0.041	+++	8.633	7.965	9.356
1970-79	39	1.819	0.044	+++	6.167	5.652	6.728
1980-89	45	2.194	0.027	+++	8.971	8.516	9.450
1990+	9	2.712	0.105	+++	15.060	12.267	18.489
		Deviance	(DF)	Drop Dev	P		
Model 4		936.619	(155)	50.825	***		
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Continent							
NAmer	61	Aliased					
SCAmer	0	Aliased					
Europe	65	0.039	0.041	N.S.	1.040	0.960	1.127
Asia	37	-1.133	0.029	---	0.322	0.305	0.341
Start year of study							
<1960	38	Aliased					
1960-69	32	0.588	0.055	+++	1.800	1.617	2.004
1970-79	39	0.306	0.054	+++	1.357	1.221	1.509
1980-89	45	0.725	0.047	+++	2.064	1.882	2.263
1990+	9	1.210	0.109	+++	3.354	2.707	4.156
Study type							
CC	121	1.447	0.044	+++	4.248	3.895	4.634
prosp	42	1.767	0.051	+++	5.853	5.295	6.470
		Deviance	(DF)	Drop Dev	P		
Model 5		857.421	(149)	79.198	***		
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Continent							
NAmer	61	Aliased					
SCAmer	0	Aliased					
Europe	65	Alias0					
Asia	37	-1.116	0.029	---	0.328	0.310	0.347

Appendix Table N

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)
 Multiple regression of data from Table A1
 Adjusted

RR Description:Sex(RR)

Log Relative risk

	Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study						
<1960	38	Aliased				
1960-69	32	0.524	0.056	+++	1.689	1.512
1970-79	39	0.200	0.059	+++	1.222	1.089
1980-89	45	0.637	0.050	+++	1.891	1.714
1990+	9	1.207	0.116	+++	3.343	2.666
Study type						
CC	121	Alias0				
prosp	42	0.305	0.046	+++	1.357	1.241
Country in Europe						
N/A	98	1.517	0.046	+++	4.557	4.161
multi	2	1.969	0.080	+++	7.166	6.129
UK	17	1.461	0.082	+++	4.310	3.670
Germany	8	1.360	0.124	+++	3.897	3.059
Scand	20	1.579	0.076	+++	4.852	4.181
othWest	11	1.257	0.077	+++	3.514	3.024
East	6	1.462	0.138	+++	4.314	3.289
Balkans	1	0.994	0.147	+++	2.701	2.027
		Deviance	(DF)	Drop Dev	P	
Model 5	818.524	(152)	118.095	***		
	Estimate	S.E.	P	RR	95%CIl	95%CIu
Continent						
NAmer	61	Aliased				
SCAmer	0	Aliased				
Europe	65	0.072	0.041	(+)	1.074	0.991
Asia	37	Alias0				
Start year of study						
<1960	38	Aliased				
1960-69	32	0.392	0.058	+++	1.480	1.321
1970-79	39	0.321	0.054	+++	1.379	1.239
1980-89	45	0.821	0.048	+++	2.274	2.070
1990+	9	1.046	0.111	+++	2.847	2.290
Study type						
CC	121	Alias0				
prosp	42	0.338	0.046	+++	1.402	1.280
Country in Asia						
N/A	126	1.419	0.044	+++	4.135	3.790
China	20	0.197	0.049	+++	1.218	1.106
Japan	10	0.662	0.089	+++	1.939	1.627
India	3	1.201	0.105	+++	3.324	2.707
other	4	0.612	0.167	+++	1.843	1.328
		Deviance	(DF)	Drop Dev	P	
Model 5	927.043	(150)	9.576	(*)		
	Estimate	S.E.	P	RR	95%CIl	95%CIu
Continent						
NAmer	61	Aliased				
SCAmer	0	Aliased				
Europe	65	0.023	0.044	N.S.	1.024	0.938
Asia	37	-1.139	0.033	---	0.320	0.300
Start year of study						
<1960	38	Aliased				
1960-69	32	0.573	0.056	+++	1.774	1.590
1970-79	39	0.281	0.056	+++	1.324	1.186
1980-89	45	0.698	0.053	+++	2.009	1.812
1990+	9	1.182	0.114	+++	3.262	2.610

Appendix Table N

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)
 Multiple regression of data from Table A1
 Adjusted

RR Description:Sex(RR)

Log Relative risk

	Estimate	S.E.	P	RR	95%CIl	95%CIu
Study type						
CC	121	Alias0				
prosp	42	0.370	0.049	+++	1.448	1.315 1.594
Number of adjustment variables						
0	77	1.500	0.050	+++	4.480	4.058 4.945
1	41	1.382	0.051	+++	3.983	3.602 4.404
2	28	1.479	0.060	+++	4.388	3.903 4.934
3-5	11	1.461	0.100	+++	4.312	3.545 5.245
6-9	5	1.604	0.160	+++	4.972	3.630 6.810
10+ / +nk	1	3.265	1.054	++	26.170	3.318 206.385
	Deviance	(DF)	Drop Dev	P		
Model 5	931.354	(153)	5.266	(*)		
	Estimate	S.E.	P	RR	95%CIl	95%CIu
Continent						
NAmer	61	Aliased				
SCAmer	0	Aliased				
Europe	65	0.075	0.044	(+)	1.078	0.989 1.175
Asia	37	-1.086	0.035	---	0.337	0.315 0.361
Start year of study						
<1960	38	Aliased				
1960-69	32	0.565	0.056	+++	1.760	1.578 1.962
1970-79	39	0.273	0.056	+++	1.315	1.178 1.466
1980-89	45	0.697	0.049	+++	2.008	1.824 2.211
1990+	9	1.173	0.111	+++	3.231	2.601 4.013
Study type						
CC	121	Alias0				
prosp	42	0.291	0.048	+++	1.337	1.216 1.471
Product						
all/unsp	109	1.425	0.046	+++	4.156	3.801 4.544
cig+/-ot	51	1.504	0.051	+++	4.498	4.071 4.969
cig only	3	1.537	0.109	+++	4.649	3.752 5.761
Missing	0	Aliased				
	Deviance	(DF)	Drop Dev	P		
Model 5	917.257	(152)	19.362	***		
	Estimate	S.E.	P	RR	95%CIl	95%CIu
Continent						
NAmer	61	Aliased				
SCAmer	0	Aliased				
Europe	65	0.036	0.043	N.S.	1.036	0.952 1.128
Asia	37	-1.107	0.034	---	0.331	0.309 0.353
Start year of study						
<1960	38	Aliased				
1960-69	32	0.597	0.056	+++	1.817	1.627 2.029
1970-79	39	0.331	0.057	+++	1.392	1.245 1.556
1980-89	45	0.750	0.050	+++	2.117	1.919 2.335
1990+	9	1.246	0.110	+++	3.476	2.800 4.317
Study type						
CC	121	Alias0				
prosp	42	0.345	0.046	+++	1.412	1.291 1.544
Denominator						
nev any	117	1.394	0.047	+++	4.030	3.679 4.415
nev cigs	39	1.451	0.055	+++	4.267	3.828 4.757
other	5	1.452	0.100	+++	4.272	3.509 5.202
Missing	2	1.900	0.122	+++	6.687	5.270 8.486

Appendix Table N

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)
 Multiple regression of data from Table A1
 Adjusted

Fit model to data for females

Log Relative risk		RR Description:Sex(RR)					
	Deviance	(DF)					
Model 1	15314.056	(101)					
	Deviance	(DF)	Drop Dev	P			
Model 2	597.105	(98)	14716.951	***			
	Estimate	S.E.	P	RR	95%CIl	95%CIu	
Continent							
NAmer	37	2.212	0.024	+++	9.134	8.717	9.571
SCAmer	0	Aliased					
Europe	35	1.429	0.042	+++	4.174	3.840	4.536
Asia	29	1.047	0.015	+++	2.849	2.768	2.933
	Deviance	(DF)	Drop Dev	P			
Model 3	383.974	(94)	213.131	***			
	Estimate	S.E.	P	RR	95%CIl	95%CIu	
Continent							
NAmer	37	Aliased					
SCAmer	0	Aliased					
Europe	35	-0.468	0.056	---	0.626	0.561	0.699
Asia	29	-1.273	0.029	---	0.280	0.264	0.297
Start year of study							
<1960	15	1.224	0.088	+++	3.402	2.861	4.045
1960-69	16	1.945	0.046	+++	6.991	6.384	7.655
1970-79	20	1.935	0.056	+++	6.927	6.213	7.723
1980-89	42	2.340	0.026	+++	10.381	9.861	10.928
1990+	8	2.351	0.108	+++	10.499	8.497	12.972
	Deviance	(DF)	Drop Dev	P			
Model 4	382.753	(93)	1.221	N.S.			
	Estimate	S.E.	P	RR	95%CIl	95%CIu	
Continent							
NAmer	37	Aliased					
SCAmer	0	Aliased					
Europe	35	-0.465	0.056	---	0.628	0.563	0.702
Asia	29	-1.269	0.030	---	0.281	0.265	0.298
Start year of study							
<1960	15	Aliased					
1960-69	16	0.698	0.097	+++	2.010	1.662	2.431
1970-79	20	0.699	0.094	+++	2.012	1.674	2.417
1980-89	42	1.113	0.089	+++	3.044	2.555	3.627
1990+	8	1.127	0.131	+++	3.085	2.389	3.984
Study type							
CC	86	1.221	0.088	+++	3.392	2.852	4.033
prosp	15	1.279	0.101	+++	3.592	2.946	4.378
	Deviance	(DF)	Drop Dev	P			
Model 5	382.753	(93)	-0.000	N.S.			
	Estimate	S.E.	P	RR	95%CIl	95%CIu	
Continent							
NAmer	37	Aliased					
SCAmer	0	Aliased					
Europe	35	-0.465	0.056	---	0.628	0.563	0.702
Asia	29	-1.269	0.030	---	0.281	0.265	0.298

Appendix Table N

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)
 Multiple regression of data from Table A1
 Adjusted

RR Description:Sex(RR)

Log Relative risk

	Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study						
<1960	15	Aliased				
1960-69	16	0.698	0.097	+++	2.010	1.662 2.431
1970-79	20	0.699	0.094	+++	2.012	1.674 2.417
1980-89	42	1.113	0.089	+++	3.044	2.555 3.627
1990+	8	1.127	0.131	+++	3.085	2.389 3.984
Study type						
CC	86	Aliased				
prosp	15	0.057	0.052	N.S.	1.059	0.957 1.172
Sex(RR)						
Female	101	0.611	0.044	+++	1.842	1.689 2.008
		Deviance	(DF)	Drop Dev	P	
Model 6	348.797	(87)	33.956	***		
	Estimate	S.E.	P	RR	95%CIl	95%CIu
Continent						
NAMer	37	Aliased				
SCAmer	0	Aliased				
Europe	35	Alias0				
Asia	29	-1.278	0.030	---	0.279	0.263 0.295
Start year of study						
<1960	15	Aliased				
1960-69	16	0.782	0.100	+++	2.185	1.796 2.658
1970-79	20	0.814	0.104	+++	2.256	1.840 2.767
1980-89	42	1.232	0.094	+++	3.429	2.853 4.121
1990+	8	1.495	0.148	+++	4.458	3.335 5.960
Study type						
CC	86	Aliased				
prosp	15	0.053	0.054	N.S.	1.054	0.949 1.171
Sex(RR)						
Female	101	Alias0				
Country in Europe						
N/A	66	1.111	0.093	+++	3.037	2.532 3.642
multi	1	0.547	0.135	+++	1.729	1.325 2.254
UK	9	0.903	0.093	+++	2.467	2.055 2.962
Germany	7	0.044	0.166	N.S.	1.045	0.755 1.448
Scand	10	0.774	0.121	+++	2.168	1.708 2.750
othWest	2	0.741	0.267	++	2.098	1.243 3.542
East	5	0.603	0.174	+++	1.827	1.298 2.571
Balkans	1	-0.038	0.331	N.S.	0.962	0.503 1.842
		Deviance	(DF)	Drop Dev	P	
Model 6	359.233	(91)	23.520	***		
	Estimate	S.E.	P	RR	95%CIl	95%CIu
Continent						
NAMer	37	Aliased				
SCAmer	0	Aliased				
Europe	35	-0.437	0.057	---	0.646	0.578 0.722
Asia	29	Alias0				
Start year of study						
<1960	15	Aliased				
1960-69	16	0.658	0.098	+++	1.930	1.592 2.339
1970-79	20	0.693	0.094	+++	2.000	1.663 2.406
1980-89	42	1.161	0.090	+++	3.194	2.678 3.810
1990+	8	1.114	0.131	+++	3.047	2.358 3.937
Study type						
CC	86	Aliased				
prosp	15	0.004	0.055	N.S.	1.004	0.903 1.118

Appendix Table N

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)
 Multiple regression of data from Table A1
 Adjusted

RR Description:Sex(RR)

Log Relative risk		Estimate	S.E.	P	RR	95%CIl	95%CIu
Sex(RR)							
Female	101	Alias0					
Country in Asia							
N/A	72	1.202	0.089	+++	3.327	2.797	3.958
China	14	-0.114	0.091	N.S.	0.893	0.747	1.067
Japan	6	0.196	0.117	(+)	1.217	0.967	1.531
India	0	Aliased					
other	9	0.172	0.118	N.S.	1.188	0.943	1.497
		Deviance	(DF)	Drop Dev	P		
Model 6		372.883	(89)	9.870	*		
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Continent							
NAmer	37	Aliased					
SCAmer	0	Aliased					
Europe	35	-0.426	0.058	---	0.653	0.582	0.732
Asia	29	-1.268	0.034	---	0.281	0.263	0.301
Start year of study							
<1960	15	Aliased					
1960-69	16	0.750	0.100	+++	2.117	1.740	2.576
1970-79	20	0.767	0.096	+++	2.154	1.783	2.602
1980-89	42	1.149	0.091	+++	3.154	2.637	3.773
1990+	8	1.143	0.131	+++	3.135	2.424	4.055
Study type							
CC	86	Aliased					
prosp	15	0.106	0.054	(+)	1.112	1.000	1.237
Sex(RR)							
Female	101	Alias0					
Number of adjustment variables							
0	53	1.208	0.089	+++	3.345	2.811	3.982
1	23	1.047	0.105	+++	2.848	2.320	3.497
2	13	1.188	0.095	+++	3.280	2.720	3.955
3-5	10	1.157	0.118	+++	3.179	2.524	4.003
6-9	2	1.139	0.279	+++	3.123	1.807	5.395
		Deviance	(DF)	Drop Dev	P		
Model 6		381.101	(91)	1.652	N.S.		
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Continent							
NAmer	37	Aliased					
SCAmer	0	Aliased					
Europe	35	-0.448	0.061	---	0.639	0.567	0.721
Asia	29	-1.246	0.035	---	0.288	0.269	0.308
Start year of study							
<1960	15	Aliased					
1960-69	16	0.692	0.098	+++	1.999	1.650	2.421
1970-79	20	0.703	0.096	+++	2.020	1.675	2.437
1980-89	42	1.118	0.090	+++	3.060	2.564	3.651
1990+	8	1.122	0.131	+++	3.071	2.377	3.966
Study type							
CC	86	Aliased					
prosp	15	0.042	0.054	N.S.	1.043	0.939	1.159
Sex(RR)							
Female	101	Alias0					

Appendix Table N

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)
 Multiple regression of data from Table A1
 Adjusted

RR Description:Sex(RR)

Log Relative risk

	Estimate	S.E.	P	RR	95%CIl	95%CIu
Product						
all/unsp	56 1.190	0.093	+++	3.287	2.737	3.948
cig+/-ot	40 1.234	0.089	+++	3.436	2.885	4.092
cig only	5 1.251	0.156	+++	3.493	2.571	4.744
Missing	0 Aliased					
	Deviance	(DF)	Drop	Dev		P
Model 6	379.225	(90)	3.528	N.S.		
	Estimate	S.E.	P	RR	95%CIl	95%CIu
Continent						
NAmer	37 Aliased					
SCAmer	0 Aliased					
Europe	35 -0.450	0.061	---	0.638	0.565	0.719
Asia	29 -1.251	0.037	---	0.286	0.266	0.308
Start year of study						
<1960	15 Aliased					
1960-69	16 0.656	0.101	+++	1.927	1.580	2.349
1970-79	20 0.663	0.098	+++	1.940	1.603	2.349
1980-89	42 1.073	0.093	+++	2.925	2.435	3.513
1990+	8 1.087	0.134	+++	2.965	2.282	3.852
Study type						
CC	86 Aliased					
prosp	15 0.049	0.053	N.S.	1.050	0.947	1.165
Sex(RR)						
Female	101 Alias0					
Denominator						
nev any	69 1.242	0.094	+++	3.462	2.882	4.160
nev cigs	30 1.274	0.095	+++	3.574	2.968	4.305
other	1 0.321	0.568	N.S.	1.379	0.453	4.197
Missing	1 1.084	0.279	+++	2.955	1.711	5.104