

Appendix Table O

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)
 Multiple regression of data from Table A2
 Adjusted

This analysis uses the same restrictions and preferences as Table A2.

This analysis is restricted to results for:

- 1) Current 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).

Appendix Table O

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)
 Multiple regression of data from Table A2
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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	24920.539	(158)					
	Deviance	(DF)	Drop Dev	P			
Model 2	982.639	(155)	23937.900	***			
	Estimate	S.E.	P	RR	95%CIl	95%CIu	
Continent							
NAmer	70	2.488	0.018	+++	12.038	11.620	12.471
SCAmer	0	Aliased					
Europe	62	1.894	0.032	+++	6.643	6.241	7.070
Asia	26	1.258	0.034	+++	3.520	3.292	3.763
	Deviance	(DF)	Drop Dev	P			
Model 3	787.363	(151)	195.276	***			
	Estimate	S.E.	P	RR	95%CIl	95%CIu	
Continent							
NAmer	70	Aliased					
SCAmer	0	Aliased					
Europe	62	-0.547	0.044	---	0.579	0.531	0.630
Asia	26	-1.285	0.047	---	0.277	0.253	0.303
Start year of study							
<1960	18	2.029	0.041	+++	7.603	7.020	8.234
1960-69	38	2.522	0.042	+++	12.451	11.463	13.523
1970-79	33	2.390	0.049	+++	10.914	9.906	12.024
1980-89	60	2.598	0.021	+++	13.433	12.894	13.993
1990+	9	3.035	0.109	+++	20.802	16.784	25.781
	Deviance	(DF)	Drop Dev	P			
Model 4	773.312	(150)	14.052	***			
	Estimate	S.E.	P	RR	95%CIl	95%CIu	
Continent							
NAmer	70	Aliased					
SCAmer	0	Aliased					
Europe	62	-0.512	0.045	---	0.599	0.549	0.654
Asia	26	-1.268	0.047	---	0.281	0.257	0.308
Start year of study							
<1960	18	Aliased					
1960-69	38	0.530	0.057	+++	1.700	1.520	1.900
1970-79	33	0.406	0.061	+++	1.501	1.333	1.690
1980-89	60	0.654	0.050	+++	1.923	1.743	2.123
1990+	9	1.071	0.115	+++	2.918	2.328	3.657
Study type							
CC	99	1.922	0.050	+++	6.836	6.203	7.534
prosp	59	2.057	0.041	+++	7.826	7.216	8.488
	Deviance	(DF)	Drop Dev	P			
Model 5	733.901	(149)	39.410	***			
	Estimate	S.E.	P	RR	95%CIl	95%CIu	
Continent							
NAmer	70	Aliased					
SCAmer	0	Aliased					
Europe	62	-0.543	0.045	---	0.581	0.532	0.634
Asia	26	-1.276	0.047	---	0.279	0.255	0.306

Appendix Table O

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)
 Multiple regression of data from Table A2
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RR Description:Sex(RR)

Log Relative risk

	Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study						
<1960	18	Aliased				
1960-69	38	0.561	0.057	+++	1.753	1.568
1970-79	33	0.455	0.061	+++	1.576	1.398
1980-89	60	0.693	0.051	+++	2.000	1.811
1990+	9	1.131	0.116	+++	3.099	2.471
Study type						
CC	99	Aliased				
prosp	59	0.149	0.036	+++	1.160	1.081
Sex(RR)						
Male	94	1.981	0.050	+++	7.247	6.564
Female	64	1.798	0.053	+++	6.039	5.439

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 Multiple regression of data from Table A2
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Study outliers	REF	NRR	LOGR	FITV	SEFITV	STDRES
	TIZZAN	5	0.640	1.437	0.109	-7.310
	BROSS	11	1.577	2.542	0.188	-5.143
	HAENSZ	54	0.760	1.798	0.204	-5.083
	BROWN2	12	2.425	2.674	0.050	-4.998
	QIAO2	14	0.464	1.984	0.326	-4.670
	LIDDEL	4	1.484	2.584	0.237	-4.644
	LUBIN2	317	1.345	1.710	0.097	-3.772
	WYNDE3	139	1.171	2.360	0.323	-3.680
	GARSHI	31	2.041	2.674	0.174	-3.640
	GREGOR	2	0.255	1.892	0.457	-3.582
	HIRAYA	3	0.850	1.232	0.114	-3.361
	KAISER	9	1.876	2.508	0.190	-3.324
	LAUSSM	21	1.647	2.131	0.148	-3.277
	DEAN2	2	1.334	1.999	0.206	-3.230
	HOLE	31	0.425	1.858	0.448	-3.202
	WU	42	1.581	2.492	0.289	-3.150
	KREUZE	42	1.769	2.386	0.201	-3.064
	TVERDA	5	1.409	2.041	0.221	-2.856
	DEAN2	6	1.064	1.816	0.269	-2.799
	CHOI	7	0.199	1.216	0.374	-2.721
	WIGLE	30	1.649	2.253	0.225	-2.681
	TSUGAN	28	0.201	1.159	0.364	-2.631
	KHUDER	19	2.092	2.674	0.228	-2.555
	NAM	76	2.160	2.674	0.217	-2.366
	CPSII	133	2.466	2.640	0.076	-2.273
	CHANG	11	1.639	2.401	0.349	-2.185
	CEDERL	75	1.573	1.965	0.181	-2.163
	KATSOU	2	1.224	1.948	0.339	-2.137
	SCHWAR	26	2.266	2.674	0.196	-2.084
	YONG	15	1.649	2.401	0.398	-1.889
	SEGI2	28	0.501	1.084	0.309	-1.888
	BRETT	4	1.367	2.147	0.417	-1.871
	KAISE2	68	2.084	2.584	0.306	-1.629
	AGUDO	3	1.284	1.948	0.425	-1.562
	RACHTA	9	1.913	2.386	0.307	-1.544
	KELLER	1	2.578	2.674	0.071	-1.337
	JAHN	49	1.797	2.131	0.284	-1.175
	SOBUE	52	1.030	1.216	0.170	-1.092
	GAO	34	1.065	1.216	0.139	-1.082
	CHANG	5	2.127	2.584	0.473	-0.965
	KOO	9	0.936	1.216	0.306	-0.914
	CHYOU	2	2.434	2.690	0.288	-0.892
	HAMMO2	8	2.316	2.690	0.451	-0.829
	LIAW	1	1.308	1.546	0.292	-0.815
	ARCHER	5	1.817	2.129	0.418	-0.747
	GRAHAM	25	1.802	1.981	0.240	-0.744
	GOODMA	6	2.267	2.492	0.306	-0.735
	BUFFLE	7	2.111	2.253	0.195	-0.725
	WYNDE3	50	2.288	2.542	0.361	-0.705
	LANG	35	1.613	1.858	0.352	-0.696
	HITOSU	34	1.026	1.266	0.400	-0.600
	LANG	38	1.740	2.041	0.502	-0.597
	ENGELA	164	1.754	1.965	0.392	-0.537
	NAM	92	2.383	2.492	0.204	-0.530
	AMANDU	5	1.878	2.129	0.487	-0.516
	CEDERL	106	2.044	2.147	0.220	-0.469
	JAIN	52	2.518	2.674	0.361	-0.432
	DEAN3	42	1.905	1.999	0.230	-0.407
	MACLEN	32	0.865	0.977	0.280	-0.398
	ENGELA	158	1.997	2.147	0.391	-0.383
	HENNEK	2	2.733	2.822	0.236	-0.378
	WIGLE	25	2.342	2.435	0.275	-0.340

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REF	NRR	LOGR	FITV	SEFITV	STDRES
DEAN3	119	1.753	1.816	0.219	-0.291
MIGRAN	20	2.019	2.147	0.506	-0.254
GAO	33	1.361	1.398	0.159	-0.233
KELLER	13	2.455	2.492	0.170	-0.216
DORN	51	2.108	2.129	0.117	-0.183
BECHER	14	1.887	1.948	0.434	-0.141
LIAW	2	1.281	1.364	0.638	-0.130
CHOW	25	2.644	2.690	0.415	-0.111
BENSHL	16	2.102	2.147	0.416	-0.110
ENSTRO	2	1.939	1.947	0.074	-0.109
DORGAN	79	2.436	2.492	0.516	-0.107
BUFFLE	3	2.401	2.435	0.479	-0.072
DORGAN	56	2.498	2.492	0.154	0.045
SOBUE	42	1.411	1.398	0.190	0.069
KNEKT	86	2.182	2.147	0.422	0.081
HUMBLE	15	2.759	2.674	0.779	0.110
HOLE	33	2.092	2.041	0.386	0.133
SEGI2	20	1.319	1.266	0.388	0.137
HITOSU	59	1.128	1.084	0.271	0.164
WAKAI	8	1.482	1.398	0.356	0.235
DROSTE	6	2.674	2.569	0.426	0.248
SCHWAR	25	2.705	2.674	0.121	0.260
KELLER	9	2.727	2.674	0.201	0.266
ALDERS	176	1.758	1.710	0.156	0.310
MACLEN	19	1.336	1.159	0.532	0.333
KREUZE	39	2.726	2.569	0.449	0.351
TULINI	37	2.302	2.147	0.312	0.495
TIZZAN	13	1.460	1.255	0.404	0.508
DORGAN	9	2.829	2.674	0.292	0.530
GOODMA	2	2.858	2.674	0.343	0.537
PETO	4	1.970	1.586	0.711	0.540
MIGRAN	136	2.314	1.965	0.532	0.655
KREUZE	40	2.718	2.386	0.505	0.657
HUMBLE	13	2.994	2.674	0.450	0.711
HIRAYA	1	1.493	1.415	0.108	0.725
WAKAI	26	1.475	1.216	0.347	0.746
CHOI	3	1.640	1.398	0.308	0.785
HUMBLE	17	2.817	2.492	0.413	0.786
KAISE2	60	2.673	2.401	0.337	0.804
HEIN	5	2.849	2.041	1.003	0.807
AKIBA	14	1.361	1.232	0.154	0.837
KANELL	30	1.597	1.437	0.180	0.888
TVERDA	15	2.402	1.858	0.612	0.889
GREGOR	6	2.666	1.710	1.069	0.894
MRFITR	2	3.878	2.584	1.417	0.913
SVENSS	96	2.204	1.948	0.273	0.936
BECHER	13	2.701	2.131	0.608	0.939
AKIBA	10	1.629	1.415	0.223	0.964
HUMBLE	19	3.157	2.492	0.634	1.050
YONG	12	3.357	2.584	0.722	1.072
KINLEN	20	2.556	2.147	0.378	1.081
SPEIZE	10	2.541	2.401	0.123	1.131
JAIN	51	2.821	2.492	0.287	1.149
HAMMON	139	2.444	2.129	0.267	1.182
SOBUE2	12	1.188	1.084	0.083	1.248
JARVHO	6	2.741	1.948	0.624	1.270
DOLL2	63	2.158	1.404	0.552	1.365
BOUCOT	114	4.132	2.129	1.419	1.412
KAISER	12	2.976	2.690	0.197	1.447
TOUSEY	15	3.408	2.929	0.326	1.468
JARVHO	2	3.696	2.131	1.054	1.485

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 Multiple regression of data from Table A2
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REF	NRR	LOGR	FITV	SEFITV	STDRES
GAO2	8	1.889	1.398	0.329	1.493
BEST	2	2.702	2.129	0.382	1.500
LOMBAR	9	2.414	1.981	0.288	1.501
KJUUS	1	3.046	1.892	0.750	1.540
TENKAN	24	2.822	2.147	0.431	1.565
DORGAN	33	3.712	2.674	0.619	1.677
WALD	4	2.797	2.041	0.451	1.679
CPSII	126	3.008	2.822	0.109	1.712
STUCKE	2	4.649	2.131	1.431	1.760
SCHWAR	28	2.866	2.492	0.210	1.783
AXELSS	10	2.477	1.948	0.295	1.792
TOUSEY	12	4.081	3.112	0.529	1.831
KUBIK	12	3.496	2.147	0.714	1.890
DAMBER	14	2.262	1.892	0.195	1.892
WYNDE6	18	2.776	2.542	0.123	1.905
AXELSS	2	2.703	2.131	0.286	2.003
ARMADA	27	3.205	2.131	0.528	2.034
BROWN2	11	2.610	2.492	0.052	2.266
SCHWAR	27	2.750	2.492	0.104	2.480
ALDERS	177	2.660	1.892	0.281	2.727
TULINI	43	2.787	1.965	0.300	2.741
KELLER	5	2.677	2.492	0.065	2.836
BARBON	4	2.595	1.892	0.236	2.985
CPSI	220	2.480	2.129	0.115	3.038
WYNDE6	207	2.683	2.360	0.105	3.073
ANDERS	6	3.154	2.640	0.163	3.149
SOBUE2	10	1.497	1.266	0.071	3.255
DOLL2	54	2.397	1.586	0.233	3.484
OSANN	33	3.277	2.674	0.164	3.682
OSANN	34	2.976	2.492	0.129	3.753
ENSTRO	1	2.564	2.129	0.110	3.938
DARBY	4	4.511	2.131	0.584	4.075
DARBY	11	3.029	1.948	0.235	4.604
KREUZE	41	3.734	2.569	0.221	5.285
LUBIN2	26	2.367	1.892	0.079	6.014

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IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)
 Multiple regression of data from Table A2
 Adjusted

Try effect of additional factors

Log Relative risk		RR Description:Sex(RR)					
		Deviance	(DF)				
Model 1		24920.539	(158)				
		Deviance	(DF)	Drop Dev	P		
Model 2		1575.818	(153)	23344.722	***		
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study							
<1960	18	1.905	0.039	+++	6.720	6.219	7.260
1960-69	38	1.704	0.030	+++	5.496	5.179	5.834
1970-79	33	1.977	0.040	+++	7.221	6.681	7.804
1980-89	60	2.450	0.020	+++	11.588	11.139	12.054
1990+	9	2.490	0.104	+++	12.056	9.835	14.778
		Deviance	(DF)	Drop Dev	P		
Model 3		787.363	(151)	788.454	***		
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study							
<1960	18	Aliased					
1960-69	38	0.493	0.056	+++	1.638	1.468	1.828
1970-79	33	0.362	0.059	+++	1.436	1.278	1.613
1980-89	60	0.569	0.045	+++	1.767	1.618	1.929
1990+	9	1.007	0.114	+++	2.736	2.189	3.420
Continent							
NAmer	70	2.029	0.041	+++	7.603	7.020	8.234
SCAmer	0	Aliased					
Europe	62	1.481	0.052	+++	4.399	3.974	4.871
Asia	26	0.744	0.060	+++	2.103	1.871	2.365
		Deviance	(DF)	Drop Dev	P		
Model 4		773.312	(150)	14.052	***		
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study							
<1960	18	Aliased					
1960-69	38	0.530	0.057	+++	1.700	1.520	1.900
1970-79	33	0.406	0.061	+++	1.501	1.333	1.690
1980-89	60	0.654	0.050	+++	1.923	1.743	2.123
1990+	9	1.071	0.115	+++	2.918	2.328	3.657
Continent							
NAmer	70	Aliased					
SCAmer	0	Aliased					
Europe	62	-0.512	0.045	---	0.599	0.549	0.654
Asia	26	-1.268	0.047	---	0.281	0.257	0.308
Study type							
CC	99	1.922	0.050	+++	6.836	6.203	7.534
prosp	59	2.057	0.041	+++	7.826	7.216	8.488
		Deviance	(DF)	Drop Dev	P		
Model 5		733.901	(149)	39.410	***		

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Adjusted

RR Description:Sex(RR)

Log Relative risk

	Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study						
<1960	18	Aliased				
1960-69	38	0.561	0.057	+++	1.753	1.568
1970-79	33	0.455	0.061	+++	1.576	1.398
1980-89	60	0.693	0.051	+++	2.000	1.811
1990+	9	1.131	0.116	+++	3.099	2.471
Continent						
NAmer	70	Aliased				
SCAmer	0	Aliased				
Europe	62	-0.543	0.045	---	0.581	0.532
Asia	26	-1.276	0.047	---	0.279	0.255
Study type						
CC	99	Aliased				
prosp	59	0.149	0.036	+++	1.160	1.081
Sex(RR)						
Male	94	1.981	0.050	+++	7.247	6.564
Female	64	1.798	0.053	+++	6.039	5.439
		Deviance	(DF)	Drop Dev	P	
Model 6	691.847	(143)	42.055	***		
	Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study						
<1960	18	Aliased				
1960-69	38	0.443	0.063	+++	1.557	1.377
1970-79	33	0.250	0.071	+++	1.284	1.117
1980-89	60	0.607	0.055	+++	1.835	1.647
1990+	9	1.230	0.139	+++	3.420	2.605
Continent						
NAmer	70	Aliased				
SCAmer	0	Aliased				
Europe	62	Alias0				
Asia	26	-1.248	0.047	---	0.287	0.262
Study type						
CC	99	Aliased				
prosp	59	0.112	0.039	++	1.119	1.037
Sex(RR)						
Male	94	Alias0				
Female	64	-0.192	0.029	---	0.825	0.779
Country in Europe						
N/A	96	2.079	0.055	+++	7.993	7.170
multi	2	1.785	0.094	+++	5.960	4.959
UK	21	1.657	0.087	+++	5.242	4.421
Germany	8	1.325	0.120	+++	3.761	2.973
Scand	20	1.685	0.098	+++	5.390	4.448
othWest	7	1.056	0.091	+++	2.876	2.404
East	2	1.197	0.307	+++	3.311	1.813
Balkans	2	1.424	0.160	+++	4.153	3.037
		Deviance	(DF)	Drop Dev	P	
Model 6	722.385	(147)	11.517	**		
	Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study						
<1960	18	Aliased				
1960-69	38	0.508	0.059	+++	1.662	1.480
1970-79	33	0.455	0.061	+++	1.577	1.399
1980-89	60	0.707	0.051	+++	2.028	1.836
1990+	9	1.152	0.116	+++	3.165	2.522

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RR Description:Sex(RR)

Log Relative risk	Estimate	S.E.	P	RR	95%CIl	95%CIu
Continent						
NAmer	70	Aliased				
SCAmer	0	Aliased				
Europe	62	-0.531	0.045	---	0.588	0.539 0.642
Asia	26	Alias0				
Study type						
CC	99	Aliased				
prosp	59	0.154	0.036	+++	1.166	1.086 1.252
Sex(RR)						
Male	94	Alias0				
Female	64	-0.182	0.029	---	0.834	0.788 0.883
Country in Asia						
N/A	132	1.974	0.051	+++	7.199	6.520 7.948
China	3	0.455	0.113	+++	1.576	1.264 1.966
Japan	16	0.797	0.070	+++	2.219	1.933 2.547
India	0	Aliased				
other	7	0.497	0.141	+++	1.644	1.248 2.166
		Deviance	(DF)	Drop Dev	P	
Model 6	725.506	(146)	8.396	*		
	Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study						
<1960	18	Aliased				
1960-69	38	0.548	0.061	+++	1.730	1.535 1.951
1970-79	33	0.440	0.062	+++	1.552	1.376 1.751
1980-89	60	0.675	0.052	+++	1.964	1.773 2.176
1990+	9	1.147	0.116	+++	3.149	2.507 3.954
Continent						
NAmer	70	Aliased				
SCAmer	0	Aliased				
Europe	62	-0.538	0.047	---	0.584	0.533 0.640
Asia	26	-1.301	0.049	---	0.272	0.247 0.300
Study type						
CC	99	Aliased				
prosp	59	0.152	0.048	++	1.165	1.059 1.281
Sex(RR)						
Male	94	Alias0				
Female	64	-0.173	0.029	---	0.841	0.794 0.891
Number of adjustment variables						
0	64	1.945	0.055	+++	6.993	6.280 7.786
1	57	1.980	0.061	+++	7.245	6.429 8.163
2	25	2.050	0.057	+++	7.766	6.941 8.690
3-5	12	1.971	0.098	+++	7.180	5.930 8.694
		Deviance	(DF)	Drop Dev	P	
Model 6	717.988	(147)	15.913	***		
	Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study						
<1960	18	Aliased				
1960-69	38	0.621	0.061	+++	1.860	1.650 2.097
1970-79	33	0.488	0.064	+++	1.629	1.438 1.845
1980-89	60	0.749	0.054	+++	2.116	1.902 2.353
1990+	9	1.203	0.117	+++	3.330	2.647 4.189
Continent						
NAmer	70	Aliased				
SCAmer	0	Aliased				
Europe	62	-0.502	0.048	---	0.605	0.550 0.666
Asia	26	-1.276	0.047	---	0.279	0.254 0.306

Appendix Table O

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)
 Multiple regression of data from Table A2
 Adjusted

RR Description:Sex(RR)

Log Relative risk

	Estimate	S.E.	P	RR	95%CIl	95%CIu
Study type						
CC	99	Aliased				
prosp	59	0.110	0.038	++	1.116	1.037 1.201
Sex(RR)						
Male	94	Alias0				
Female	64	-0.200	0.030	---	0.819	0.773 0.867
Product						
all/unsp	69	1.882	0.057	+++	6.564	5.872 7.338
cig+/-ot	75	1.949	0.057	+++	7.022	6.283 7.849
cig only	14	2.129	0.064	+++	8.407	7.409 9.540
		Deviance	(DF) Drop Dev	P		
Model 6	731.136	(148)	2.765	(*)		
	Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study						
<1960	18	Aliased				
1960-69	38	0.577	0.058	+++	1.781	1.590 1.995
1970-79	33	0.479	0.063	+++	1.615	1.428 1.826
1980-89	60	0.730	0.055	+++	2.075	1.862 2.313
1990+	9	1.145	0.116	+++	3.143	2.504 3.944
Continent						
NAmer	70	Aliased				
SCAmer	0	Aliased				
Europe	62	-0.564	0.046	---	0.569	0.519 0.623
Asia	26	-1.283	0.047	---	0.277	0.253 0.304
Study type						
CC	99	Aliased				
prosp	59	0.155	0.036	+++	1.167	1.087 1.253
Sex(RR)						
Male	94	Alias0				
Female	64	-0.178	0.029	---	0.837	0.791 0.886
Denominator						
nev any	110	1.980	0.050	+++	7.244	6.562 7.998
nev cigs	48	1.921	0.062	+++	6.825	6.044 7.708

Appendix Table O

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)
Multiple regression of data from Table A2
Adjusted

Fit model to North American data

Log Relative risk		RR Description:Sex(RR)					
		Deviance	(DF)				
Model 1		19467.710	(70)				
		Deviance	(DF)	Drop	Dev	P	
Model 2		305.243	(65)	19162.467	***		
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study							
<1960	12	2.124	0.045	+++	8.361	7.657	9.130
1960-69	10	2.458	0.060	+++	11.682	10.387	13.139
1970-79	13	2.183	0.073	+++	8.874	7.692	10.238
1980-89	33	2.599	0.022	+++	13.447	12.883	14.034
1990+	2	3.593	0.278	+++	36.336	21.092	62.597
		Deviance	(DF)	Drop	Dev	P	
Model 3		290.881	(64)	14.362	***		
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study							
<1960	12	Aliased					
1960-69	10	0.450	0.081	+++	1.569	1.339	1.838
1970-79	13	0.103	0.086	N.S.	1.108	0.935	1.312
1980-89	33	0.614	0.062	+++	1.848	1.637	2.087
1990+	2	1.636	0.285	+++	5.135	2.940	8.970
Study type							
CC	43	1.957	0.063	+++	7.076	6.255	8.004
prosp	27	2.144	0.045	+++	8.531	7.808	9.321
		Deviance	(DF)	Drop	Dev	P	
Model 4		289.106	(63)	1.776	N.S.		
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study							
<1960	12	Aliased					
1960-69	10	0.455	0.081	+++	1.576	1.345	1.847
1970-79	13	0.118	0.087	N.S.	1.126	0.949	1.335
1980-89	33	0.623	0.062	+++	1.865	1.650	2.107
1990+	2	1.655	0.285	+++	5.231	2.993	9.143
Study type							
CC	43	Aliased					
prosp	27	0.191	0.049	+++	1.210	1.098	1.333
Sex(RR)							
Male	42	1.973	0.064	+++	7.195	6.345	8.159
Female	28	1.925	0.067	+++	6.854	6.007	7.820
		Deviance	(DF)	Drop	Dev	P	
Model 5		286.706	(61)	2.400	N.S.		
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study							
<1960	12	Aliased					
1960-69	10	0.414	0.086	+++	1.513	1.278	1.791
1970-79	13	0.119	0.087	N.S.	1.126	0.949	1.336
1980-89	33	0.615	0.064	+++	1.850	1.632	2.098
1990+	2	Alias0					
Study type							
CC	43	Aliased					
prosp	27	0.257	0.072	+++	1.293	1.123	1.489

Appendix Table O

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)
 Multiple regression of data from Table A2
 Adjusted

RR Description:Sex(RR)

Log Relative risk

	Estimate	S.E.	P	RR	95%CIl	95%CIu
Sex(RR)						
Male	42 Alias0					
Female	28 -0.051	0.037	N.S.	0.950	0.884	1.021
Number of adjustment variables						
0	30 2.013	0.069	+++	7.485	6.538	8.569
1	27 1.905	0.083	+++	6.723	5.710	7.915
2	11 1.965	0.073	+++	7.134	6.185	8.228
3-5	2 3.630	0.279	+++	37.707	21.833	65.120
6-9	0 Aliased					
10+/-nk	0 Aliased					
	Deviance	(DF)	Drop Dev	P		
Model 5	280.512	(61)	8.594	*		
	Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study						
<1960	12 Aliased					
1960-69	10 0.496	0.087	+++	1.643	1.385	1.948
1970-79	13 0.169	0.092	(+)	1.185	0.989	1.420
1980-89	33 0.660	0.067	+++	1.934	1.695	2.207
1990+	2 1.667	0.287	+++	5.294	3.018	9.285
Study type						
CC	43 Aliased					
prosp	27 0.134	0.054	+	1.144	1.030	1.270
Sex(RR)						
Male	42 Alias0					
Female	28 -0.057	0.037	N.S.	0.945	0.879	1.015
Product						
all/unsp	15 1.879	0.072	+++	6.548	5.689	7.537
cig+/-ot	47 1.968	0.072	+++	7.153	6.208	8.243
cig only	8 2.100	0.081	+++	8.166	6.967	9.572
Missing	0 Aliased					
	Deviance	(DF)	Drop Dev	P		
Model 5	289.057	(62)	0.048	N.S.		
	Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study						
<1960	12 Aliased					
1960-69	10 0.460	0.085	+++	1.585	1.342	1.872
1970-79	13 0.123	0.090	N.S.	1.131	0.948	1.349
1980-89	33 0.630	0.069	+++	1.877	1.639	2.151
1990+	2 1.655	0.285	+++	5.235	2.995	9.150
Study type						
CC	43 Aliased					
prosp	27 0.192	0.050	+++	1.212	1.099	1.336
Sex(RR)						
Male	42 Alias0					
Female	28 -0.048	0.037	N.S.	0.954	0.887	1.025
Denominator						
nev any	38 1.972	0.064	+++	7.185	6.332	8.153
nev cigs	32 1.963	0.080	+++	7.120	6.083	8.333
other	0 Aliased					
Missing	0 Aliased					

Appendix Table O

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)
Multiple regression of data from Table A2
Adjusted

Fit model to European data

Log Relative risk		RR Description:Sex(RR)					
		Deviance	(DF)				
Model 1		4017.887	(62)				
		Deviance	(DF)	Drop Dev	P		
Model 2		354.111	(57)	3663.776	***		
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study							
<1960	6	1.155	0.083	+++	3.175	2.698	3.737
1960-69	18	1.866	0.070	+++	6.459	5.626	7.416
1970-79	17	1.956	0.049	+++	7.070	6.429	7.775
1980-89	15	2.163	0.083	+++	8.694	7.393	10.223
1990+	6	2.558	0.119	+++	12.906	10.215	16.306
		Deviance	(DF)	Drop Dev	P		
Model 3		341.570	(56)	12.542	***		
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study							
<1960	6	Aliased					
1960-69	18	0.560	0.117	+++	1.750	1.391	2.201
1970-79	17	0.814	0.096	+++	2.256	1.868	2.725
1980-89	15	1.062	0.118	+++	2.891	2.293	3.645
1990+	6	1.457	0.146	+++	4.292	3.223	5.717
Study type							
CC	37	1.101	0.085	+++	3.007	2.548	3.548
prosp	25	1.433	0.114	+++	4.192	3.350	5.244
		Deviance	(DF)	Drop Dev	P		
Model 4		289.279	(55)	52.291	***		
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study							
<1960	6	Aliased					
1960-69	18	0.749	0.120	+++	2.115	1.672	2.675
1970-79	17	0.973	0.099	+++	2.646	2.180	3.211
1980-89	15	1.247	0.121	+++	3.481	2.746	4.413
1990+	6	1.698	0.150	+++	5.465	4.073	7.332
Study type							
CC	37	Aliased					
prosp	25	0.312	0.094	++	1.366	1.137	1.642
Sex(RR)							
Male	38	1.136	0.085	+++	3.115	2.639	3.678
Female	24	0.640	0.106	+++	1.897	1.541	2.334
		Deviance	(DF)	Drop Dev	P		
Model 5		229.001	(49)	60.278	***		
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study							
<1960	6	Aliased					
1960-69	18	0.354	0.160	+	1.425	1.041	1.950
1970-79	17	0.537	0.156	++	1.710	1.259	2.323
1980-89	15	1.385	0.177	+++	3.995	2.826	5.646
1990+	6	2.346	0.231	+++	10.442	6.638	16.426
Study type							
CC	37	Aliased					
prosp	25	0.245	0.118	+	1.277	1.014	1.610

Appendix Table O

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)
 Multiple regression of data from Table A2
 Adjusted

RR Description:Sex(RR)

Log Relative risk							
	Estimate	S.E.	P	RR	95%CIl	95%CIu	
Sex(RR)							
Male	38	Alias0					
Female	24	-0.646	0.072	---	0.524	0.455	0.603
Country in Europe							
multi	2	1.680	0.168	+++	5.366	3.857	7.465
UK	21	1.704	0.156	+++	5.495	4.048	7.459
Germany	8	0.523	0.203	+	1.686	1.134	2.509
Scand	20	1.586	0.189	+++	4.884	3.371	7.077
othWest	7	0.947	0.098	+++	2.577	2.125	3.125
East	2	0.631	0.350	(+)	1.880	0.948	3.730
Balkans	2	1.353	0.164	+++	3.867	2.805	5.331
		Deviance	(DF)	Drop Dev	P		
Model 5	270.231	(52)	19.048	***			
	Estimate	S.E.	P	RR	95%CIl	95%CIu	
Start year of study							
<1960	6	Alias0					
1960-69	18	0.862	0.135	+++	2.369	1.818	3.087
1970-79	17	0.899	0.111	+++	2.458	1.978	3.054
1980-89	15	1.338	0.134	+++	3.813	2.935	4.953
1990+	6	1.718	0.152	+++	5.573	4.140	7.502
Study type							
CC	37	Alias0					
prosp	25	0.108	0.106	N.S.	1.114	0.905	1.372
Sex(RR)							
Male	38	Alias0					
Female	24	-0.438	0.077	---	0.646	0.555	0.751
Number of adjustment variables							
0	28	1.050	0.090	+++	2.857	2.395	3.407
1	18	1.370	0.109	+++	3.935	3.176	4.877
2	8	1.301	0.126	+++	3.671	2.865	4.704
3-5	8	0.869	0.140	+++	2.384	1.810	3.139
6-9	0	Alias0					
		Deviance	(DF)	Drop Dev	P		
Model 5	279.866	(53)	9.413	**			
	Estimate	S.E.	P	RR	95%CIl	95%CIu	
Start year of study							
<1960	6	Alias0					
1960-69	18	0.727	0.120	+++	2.068	1.635	2.617
1970-79	17	1.024	0.103	+++	2.784	2.278	3.404
1980-89	15	1.297	0.122	+++	3.657	2.879	4.646
1990+	6	1.701	0.152	+++	5.479	4.068	7.377
Study type							
CC	37	Alias0					
prosp	25	0.336	0.094	+++	1.400	1.164	1.684
Sex(RR)							
Male	38	Alias0					
Female	24	-0.485	0.080	---	0.616	0.526	0.720
Product							
all/unsp	45	1.127	0.085	+++	3.088	2.615	3.646
cig+/-ot	11	0.920	0.130	+++	2.510	1.945	3.239
cig only	6	1.313	0.158	+++	3.718	2.727	5.071
Missing	0	Alias0					
		Deviance	(DF)	Drop Dev	P		
Model 5	252.172	(54)	37.107	***			

Appendix Table O

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)
 Multiple regression of data from Table A2
 Adjusted

RR Description:Sex(RR)

Log Relative risk	Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study						
<1960	6	Aliased				
1960-69	18	0.701	0.120	+++	2.015	1.593 2.550
1970-79	17	1.076	0.100	+++	2.932	2.409 3.569
1980-89	15	1.302	0.121	+++	3.677	2.899 4.665
1990+	6	1.759	0.150	+++	5.805	4.324 7.794
Study type						
CC	37	Aliased				
prosp	25	0.531	0.100	+++	1.701	1.397 2.071
Sex(RR)						
Male	38	Alias0				
Female	24	-0.546	0.069	---	0.579	0.506 0.663
Denominator						
nev any	57	1.104	0.085	+++	3.016	2.554 3.561
nev cigs	5	-0.051	0.212	N.S.	0.951	0.627 1.442
other	0	Aliased				
Missing	0	Aliased				

Appendix Table O

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)
 Multiple regression of data from Table A2
 Adjusted

Fit model to Asian data

Log Relative risk		RR Description:Sex(RR)					
		Deviance	(DF)				
Model 1		1434.942	(26)				
		Deviance	(DF)	Drop Dev	P		
Model 2		61.689	(22)	1373.253	***		
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study							
<1960	0	Aliased					
1960-69	10	1.303	0.041	+++	3.679	3.397	3.984
1970-79	3	0.725	0.205	++	2.064	1.381	3.085
1980-89	12	1.229	0.067	+++	3.417	2.996	3.899
1990+	1	0.464	0.326	N.S.	1.590	0.840	3.010
		Deviance	(DF)	Drop Dev	P		
Model 3		61.208	(21)	0.481	N.S.		
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study							
<1960	0	Aliased					
1960-69	10	Aliased					
1970-79	3	-0.599	0.211	--	0.550	0.363	0.831
1980-89	12	-0.091	0.082	N.S.	0.913	0.777	1.073
1990+	1	-0.804	0.332	-	0.448	0.234	0.858
Study type							
CC	19	1.323	0.051	+++	3.756	3.402	4.148
prosp	7	1.268	0.065	+++	3.553	3.129	4.034
		Deviance	(DF)	Drop Dev	P		
Model 4		29.988	(20)	31.220	***		
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study							
<1960	0	Aliased					
1960-69	10	Aliased					
1970-79	3	-0.569	0.211	-	0.566	0.374	0.856
1980-89	12	-0.069	0.083	N.S.	0.933	0.794	1.097
1990+	1	-0.999	0.334	--	0.368	0.192	0.709
Study type							
CC	19	Aliased					
prosp	7	-0.037	0.081	N.S.	0.964	0.823	1.128
Sex(RR)							
Male	14	1.499	0.060	+++	4.478	3.985	5.033
Female	12	1.115	0.063	+++	3.049	2.696	3.449
		Deviance	(DF)	Drop Dev	P		
Model 5		29.924	(18)	0.065	N.S.		
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study							
<1960	0	Aliased					
1960-69	10	Aliased					
1970-79	3	-0.560	0.244	-	0.571	0.354	0.921
1980-89	12	-0.051	0.116	N.S.	0.950	0.757	1.191
1990+	1	-0.960	0.366	-	0.383	0.187	0.784
Study type							
CC	19	Aliased					
prosp	7	-0.037	0.081	N.S.	0.963	0.821	1.130

Appendix Table O

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)
 Multiple regression of data from Table A2
 Adjusted

RR Description:Sex(RR)

Log Relative risk		Estimate	S.E.	P	RR	95%CIl	95%CIu
Sex(RR)							
Male	14	Alias0					
Female	12	-0.383	0.069	---	0.682	0.595	0.780
Country in Asia							
China	3	1.462	0.161	+++	4.313	3.146	5.911
Japan	16	1.499	0.060	+++	4.477	3.982	5.034
India	0	Aliased					
other	7	1.486	0.189	+++	4.420	3.054	6.395
		Deviance	(DF)	Drop Dev	P		
Model 5		22.613	(17)	7.376	(*)		
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study							
<1960	0	Aliased					
1960-69	10	Aliased					
1970-79	3	-0.325	0.293	N.S.	0.723	0.407	1.283
1980-89	12	-0.001	0.092	N.S.	0.999	0.835	1.196
1990+	1	-0.911	0.336	-	0.402	0.208	0.776
Study type							
CC	19	Aliased					
prosp	7	-0.018	0.133	N.S.	0.982	0.757	1.275
Sex(RR)							
Male	14	Alias0					
Female	12	-0.395	0.069	---	0.674	0.588	0.772
Number of adjustment variables							
0	6	1.260	0.213	+++	3.527	2.324	5.354
1	12	1.393	0.119	+++	4.027	3.188	5.086
2	6	1.515	0.061	+++	4.549	4.040	5.123
3-5	2	1.733	0.191	+++	5.657	3.892	8.223
6-9	0	Aliased					
		Deviance	(DF)	Drop Dev	P		
Model 5		29.403	(19)	0.585	N.S.		
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study							
<1960	0	Aliased					
1960-69	10	Aliased					
1970-79	3	-0.539	0.215	-	0.583	0.383	0.888
1980-89	12	-0.053	0.085	N.S.	0.948	0.803	1.121
1990+	1	-0.903	0.356	-	0.405	0.202	0.815
Study type							
CC	19	Aliased					
prosp	7	-0.034	0.081	N.S.	0.966	0.825	1.132
Sex(RR)							
Male	14	Alias0					
Female	12	-0.384	0.069	---	0.681	0.595	0.779
Product							
all/unsp	9	1.401	0.142	+++	4.058	3.074	5.359
cig+/-ot	17	1.502	0.060	+++	4.489	3.993	5.045
cig only	0	Aliased					
Missing	0	Aliased					
		Deviance	(DF)	Drop Dev	P		
Model 5		26.183	(19)	3.805	(*)		

Appendix Table O

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)
 Multiple regression of data from Table A2
 Adjusted

RR Description:Sex(RR)

Log Relative risk	Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study						
<1960	0	Aliased				
1960-69	10	Aliased				
1970-79	3	-0.702	0.222	--	0.496	0.321 0.766
1980-89	12	-0.227	0.116	(-)	0.797	0.635 0.999
1990+	1	-0.961	0.334	--	0.382	0.199 0.736
Study type						
CC	19	Aliased				
prosp	7	-0.073	0.083	N.S.	0.929	0.790 1.093
Sex(RR)						
Male	14	Alias0				
Female	12	-0.399	0.069	---	0.671	0.586 0.768
Denominator						
nev any	15	1.498	0.060	+++	4.474	3.981 5.028
nev cigs	11	1.706	0.121	+++	5.505	4.339 6.984
other	0	Aliased				
Missing	0	Aliased				

Appendix Table O

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)
 Multiple regression of data from Table A2
 Adjusted

Fit model to data for males

Log Relative risk		RR Description:Sex(RR)					
	Deviance	(DF)					
Model 1	13108.791	(94)					
	Deviance	(DF)	Drop Dev	P			
Model 2	556.246	(91)	12552.545	***			
	Estimate	S.E.	P	RR	95%CIl	95%CIu	
Continent							
NAmer	42	2.498	0.026	+++	12.162	11.555	12.800
SCAmer	0	Aliased					
Europe	38	1.994	0.040	+++	7.342	6.788	7.942
Asia	14	1.437	0.047	+++	4.206	3.833	4.617
	Deviance	(DF)	Drop Dev	P			
Model 3	446.353	(87)	109.893	***			
	Estimate	S.E.	P	RR	95%CIl	95%CIu	
Continent							
NAmer	42	Aliased					
SCAmer	0	Aliased					
Europe	38	-0.585	0.058	---	0.557	0.497	0.625
Asia	14	-1.183	0.065	---	0.306	0.270	0.348
Start year of study							
<1960	14	2.145	0.052	+++	8.543	7.717	9.457
1960-69	24	2.607	0.058	+++	13.564	12.112	15.191
1970-79	20	2.684	0.073	+++	14.648	12.691	16.906
1980-89	31	2.574	0.031	+++	13.113	12.351	13.921
1990+	5	3.481	0.158	+++	32.481	23.835	44.264
	Deviance	(DF)	Drop Dev	P			
Model 4	425.670	(86)	20.683	***			
	Estimate	S.E.	P	RR	95%CIl	95%CIu	
Continent							
NAmer	42	Aliased					
SCAmer	0	Aliased					
Europe	38	-0.520	0.060	---	0.595	0.528	0.669
Asia	14	-1.152	0.065	---	0.316	0.278	0.359
Start year of study							
<1960	14	Aliased					
1960-69	24	0.517	0.073	+++	1.676	1.452	1.935
1970-79	20	0.609	0.081	+++	1.839	1.570	2.155
1980-89	31	0.573	0.066	+++	1.774	1.557	2.021
1990+	5	1.408	0.162	+++	4.090	2.978	5.617
Study type							
CC	54	1.970	0.065	+++	7.169	6.316	8.137
prosp	40	2.204	0.053	+++	9.058	8.158	10.059
	Deviance	(DF)	Drop Dev	P			
Model 5	363.729	(80)	61.941	***			
	Estimate	S.E.	P	RR	95%CIl	95%CIu	
Continent							
NAmer	42	Aliased					
SCAmer	0	Aliased					
Europe	38	Alias0					
Asia	14	-1.110	0.066	---	0.329	0.289	0.375

Appendix Table O

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)
 Multiple regression of data from Table A2
 Adjusted

RR Description:Sex(RR)

Log Relative risk							
	Estimate	S.E.	P	RR	95%CIl	95%CIu	
Start year of study							
<1960	14	Aliased					
1960-69	24	0.350	0.084	+++	1.420	1.204	1.675
1970-79	20	0.186	0.105	(+)	1.204	0.981	1.479
1980-89	31	0.441	0.077	+++	1.554	1.338	1.806
1990+	5	1.367	0.177	+++	3.922	2.775	5.544
Study type							
CC	54	Alias0					
prosp	40	0.182	0.057	++	1.200	1.073	1.342
Country in Europe							
N/A	56	2.105	0.075	+++	8.209	7.090	9.503
multi	1	2.181	0.131	+++	8.859	6.850	11.456
UK	13	1.686	0.121	+++	5.398	4.258	6.842
Germany	5	1.545	0.138	+++	4.689	3.579	6.142
Scand	12	1.738	0.135	+++	5.685	4.359	7.414
othWest	5	1.042	0.097	+++	2.836	2.344	3.431
East	1	2.964	0.723	+++	19.367	4.691	79.953
Balkans	1	1.597	0.180	+++	4.940	3.471	7.031
		Deviance	(DF)	Drop Dev	P		
Model 5	414.451	(84)	11.219	**			
	Estimate	S.E.	P	RR	95%CIl	95%CIu	
Continent							
NAmer	42	Aliased					
SCAmer	0	Aliased					
Europe	38	-0.505	0.060	---	0.604	0.536	0.680
Asia	14	Alias0					
Start year of study							
<1960	14	Aliased					
1960-69	24	0.461	0.075	+++	1.585	1.367	1.838
1970-79	20	0.607	0.081	+++	1.834	1.566	2.149
1980-89	31	0.597	0.067	+++	1.817	1.593	2.072
1990+	5	1.502	0.164	+++	4.490	3.254	6.197
Study type							
CC	54	Alias0					
prosp	40	0.249	0.052	+++	1.282	1.158	1.420
Country in Asia							
N/A	80	1.955	0.065	+++	7.064	6.220	8.023
China	2	0.371	0.161	+	1.449	1.057	1.985
Japan	9	0.917	0.091	+++	2.503	2.095	2.990
India	0	Aliased					
other	3	0.736	0.212	+++	2.088	1.379	3.162
		Deviance	(DF)	Drop Dev	P		
Model 5	415.934	(83)	9.736	*			
	Estimate	S.E.	P	RR	95%CIl	95%CIu	
Continent							
NAmer	42	Aliased					
SCAmer	0	Aliased					
Europe	38	-0.465	0.066	---	0.628	0.552	0.714
Asia	14	-1.195	0.069	---	0.303	0.265	0.347
Start year of study							
<1960	14	Aliased					
1960-69	24	0.555	0.079	+++	1.741	1.490	2.034
1970-79	20	0.553	0.084	+++	1.739	1.476	2.048
1980-89	31	0.597	0.070	+++	1.816	1.582	2.085
1990+	5	1.475	0.164	+++	4.370	3.171	6.023

Appendix Table O

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)
Multiple regression of data from Table A2
Adjusted

RR Description:Sex(RR)

Log Relative risk

	Estimate	S.E.	P	RR	95%CIl	95%CIu
Study type						
CC	54	Alias0				
prosp	40	0.210	0.064	++	1.233	1.089 1.397
Number of adjustment variables						
0	38	1.880	0.073	+++	6.550	5.675 7.560
1	35	1.997	0.077	+++	7.366	6.335 8.565
2	14	2.009	0.077	+++	7.458	6.419 8.665
3-5	7	1.757	0.135	+++	5.797	4.448 7.556
6-9	0	Aliased				
10+/-nk	0	Aliased				
	Deviance	(DF)	Drop	Dev	P	
Model 5	398.778	(84)	26.892	***		
	Estimate	S.E.	P	RR	95%CIl	95%CIu
Continent						
NAmer	42	Aliased				
SCAmer	0	Aliased				
Europe	38	-0.414	0.067	---	0.661	0.580 0.753
Asia	14	-1.158	0.066	---	0.314	0.276 0.358
Start year of study						
<1960	14	Aliased				
1960-69	24	0.548	0.075	+++	1.731	1.494 2.004
1970-79	20	0.601	0.081	+++	1.824	1.556 2.138
1980-89	31	0.562	0.067	+++	1.755	1.539 2.001
1990+	5	1.452	0.162	+++	4.270	3.108 5.867
Study type						
CC	54	Alias0				
prosp	40	0.119	0.057	+	1.126	1.006 1.260
Product						
all/unsp	44	1.867	0.071	+++	6.469	5.631 7.431
cig+/-ot	43	2.001	0.069	+++	7.397	6.457 8.473
cig only	7	2.341	0.103	+++	10.390	8.488 12.719
Missing	0	Aliased				
	Deviance	(DF)	Drop	Dev	P	
Model 5	408.350	(85)	17.320	***		
	Estimate	S.E.	P	RR	95%CIl	95%CIu
Continent						
NAmer	42	Aliased				
SCAmer	0	Aliased				
Europe	38	-0.574	0.062	---	0.563	0.499 0.635
Asia	14	-1.160	0.065	---	0.314	0.276 0.356
Start year of study						
<1960	14	Aliased				
1960-69	24	0.531	0.073	+++	1.701	1.474 1.964
1970-79	20	0.664	0.082	+++	1.942	1.654 2.279
1980-89	31	0.678	0.071	+++	1.970	1.714 2.264
1990+	5	1.423	0.162	+++	4.151	3.022 5.701
Study type						
CC	54	Alias0				
prosp	40	0.228	0.051	+++	1.256	1.135 1.389
Denominator						
nev any	68	1.996	0.065	+++	7.360	6.480 8.358
nev cigs	26	1.781	0.079	+++	5.934	5.083 6.928
other	0	Aliased				
Missing	0	Aliased				

Appendix Table O

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)
Multiple regression of data from Table A2
Adjusted

Fit model to data for females

Log Relative risk		RR Description:Sex(RR)					
		Deviance	(DF)				
Model 1		11811.748	(64)				
		Deviance	(DF)	Drop Dev	P		
Model 2		379.971	(61)	11431.777	***		
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Continent							
NAmer	28	2.479	0.025	+++	11.926	11.357	12.524
SCAmer	0	Aliased					
Europe	24	1.722	0.052	+++	5.598	5.052	6.203
Asia	12	1.067	0.049	+++	2.908	2.641	3.202
		Deviance	(DF)	Drop Dev	P		
Model 3		230.017	(57)	149.954	***		
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Continent							
NAmer	28	Aliased					
SCAmer	0	Aliased					
Europe	24	-0.655	0.069	---	0.519	0.454	0.594
Asia	12	-1.442	0.067	---	0.237	0.207	0.270
Start year of study							
<1960	4	1.826	0.068	+++	6.207	5.429	7.095
1960-69	14	2.475	0.062	+++	11.881	10.520	13.419
1970-79	13	2.176	0.068	+++	8.808	7.715	10.056
1980-89	29	2.632	0.029	+++	13.903	13.144	14.705
1990+	4	2.723	0.154	+++	15.225	11.264	20.580
		Deviance	(DF)	Drop Dev	P		
Model 4		228.846	(56)	1.171	N.S.		
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Continent							
NAmer	28	Aliased					
SCAmer	0	Aliased					
Europe	24	-0.645	0.069	---	0.525	0.458	0.601
Asia	12	-1.436	0.067	---	0.238	0.209	0.272
Start year of study							
<1960	4	Aliased					
1960-69	14	0.670	0.094	+++	1.954	1.627	2.347
1970-79	13	0.374	0.097	+++	1.453	1.200	1.758
1980-89	29	0.844	0.082	+++	2.327	1.982	2.731
1990+	4	0.937	0.171	+++	2.551	1.824	3.568
Study type							
CC	45	1.778	0.081	+++	5.916	5.043	6.939
prosp	19	1.833	0.069	+++	6.252	5.465	7.152
		Deviance	(DF)	Drop Dev	P		
Model 5		228.846	(56)	0.000	N.S.		
		Estimate	S.E.	P	RR	95%CIl	95%CIu
Continent							
NAmer	28	Aliased					
SCAmer	0	Aliased					
Europe	24	-0.645	0.069	---	0.525	0.458	0.601
Asia	12	-1.436	0.067	---	0.238	0.209	0.272

Appendix Table O

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)
Multiple regression of data from Table A2
Adjusted

RR Description:Sex(RR)

Log Relative risk

	Estimate	S.E.	P	RR	95%CIl	95%CIu
Start year of study						
<1960	4 Aliased					
1960-69	14 0.670	0.094	+++	1.954	1.627	2.347
1970-79	13 0.374	0.097	+++	1.453	1.200	1.758
1980-89	29 0.844	0.082	+++	2.327	1.982	2.731
1990+	4 0.937	0.171	+++	2.551	1.824	3.568
Study type						
CC	45 Aliased					
prosp	19 0.055	0.051	N.S.	1.057	0.956	1.168
Sex(RR)						
Female	64 0.889	0.041	+++	2.432	2.246	2.634
	Deviance	(DF)	Drop Dev	P		
Model 6	210.130	(50)	18.716	**		
	Estimate	S.E.	P	RR	95%CIl	95%CIu
Continent						
NAmer	28 Aliased					
SCAmer	0 Aliased					
Europe	24 Alias0					
Asia	12 -1.402	0.068	---	0.246	0.216	0.281
Start year of study						
<1960	4 Aliased					
1960-69	14 0.602	0.096	+++	1.826	1.512	2.205
1970-79	13 0.394	0.102	+++	1.483	1.213	1.813
1980-89	29 0.819	0.084	+++	2.269	1.926	2.672
1990+	4 1.353	0.281	+++	3.870	2.233	6.707
Study type						
CC	45 Aliased					
prosp	19 0.025	0.054	N.S.	1.025	0.923	1.139
Sex(RR)						
Female	64 Alias0					
Country in Europe						
N/A	40 1.806	0.083	+++	6.087	5.169	7.167
multi	1 0.951	0.141	+++	2.588	1.963	3.411
UK	8 1.328	0.128	+++	3.772	2.933	4.850
Germany	3 0.628	0.296	+	1.874	1.050	3.345
Scand	8 1.363	0.148	+++	3.909	2.923	5.228
othWest	2 0.988	0.296	++	2.686	1.505	4.794
East	1 0.559	0.416	N.S.	1.749	0.774	3.951
Balkans	1 0.404	0.349	N.S.	1.498	0.756	2.971
	Deviance	(DF)	Drop Dev	P		
Model 6	224.966	(54)	3.880	N.S.		
	Estimate	S.E.	P	RR	95%CIl	95%CIu
Continent						
NAmer	28 Aliased					
SCAmer	0 Aliased					
Europe	24 -0.636	0.070	---	0.530	0.462	0.607
Asia	12 Alias0					
Start year of study						
<1960	4 Aliased					
1960-69	14 0.617	0.098	+++	1.854	1.531	2.245
1970-79	13 0.377	0.098	+++	1.457	1.203	1.765
1980-89	29 0.847	0.082	+++	2.333	1.987	2.739
1990+	4 0.926	0.171	+++	2.524	1.804	3.530
Study type						
CC	45 Aliased					
prosp	19 0.051	0.051	N.S.	1.052	0.952	1.163

Appendix Table O

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)
 Multiple regression of data from Table A2
 Adjusted

RR Description:Sex(RR)

Log Relative risk

	Estimate	S.E.	P	RR	95%CIl	95%CIu
Sex(RR)						
Female	64	Alias0				
Country in Asia						
N/A	52	1.781	0.081	+++	5.937	5.061 6.965
China	1	0.218	0.162	N.S.	1.243	0.906 1.706
Japan	7	0.432	0.113	+++	1.540	1.234 1.922
India	0	Aliased				
other	4	0.105	0.192	N.S.	1.111	0.762 1.620
		Deviance	(DF)	Drop Dev	P	
Model 6	219.821	(53)	9.025	*		
	Estimate	S.E.	P	RR	95%CIl	95%CIu
Continent						
NAmer	28	Aliased				
SCAmer	0	Aliased				
Europe	24	-0.674	0.070	---	0.510	0.444 0.585
Asia	12	-1.435	0.071	---	0.238	0.207 0.274
Start year of study						
<1960	4	Aliased				
1960-69	14	0.595	0.099	+++	1.813	1.493 2.200
1970-79	13	0.373	0.098	+++	1.453	1.199 1.760
1980-89	29	0.818	0.083	+++	2.265	1.926 2.664
1990+	4	0.883	0.173	+++	2.419	1.725 3.394
Study type						
CC	45	Aliased				
prosp	19	0.076	0.077	N.S.	1.079	0.928 1.256
Sex(RR)						
Female	64	Alias0				
Number of adjustment variables						
0	26	1.804	0.085	+++	6.077	5.143 7.180
1	22	1.754	0.102	+++	5.775	4.731 7.049
2	11	1.826	0.091	+++	6.209	5.195 7.421
3-5	5	2.120	0.151	+++	8.335	6.203 11.200
6-9	0	Aliased				
		Deviance	(DF)	Drop Dev	P	
Model 6	213.109	(54)	15.737	***		
	Estimate	S.E.	P	RR	95%CIl	95%CIu
Continent						
NAmer	28	Aliased				
SCAmer	0	Aliased				
Europe	24	-0.669	0.074	---	0.512	0.443 0.593
Asia	12	-1.439	0.068	---	0.237	0.208 0.271
Start year of study						
<1960	4	Aliased				
1960-69	14	0.969	0.127	+++	2.636	2.056 3.380
1970-79	13	0.626	0.127	+++	1.871	1.460 2.398
1980-89	29	1.155	0.120	+++	3.174	2.510 4.014
1990+	4	1.312	0.198	+++	3.714	2.519 5.476
Study type						
CC	45	Aliased				
prosp	19	0.034	0.051	N.S.	1.035	0.936 1.144
Sex(RR)						
Female	64	Alias0				

Appendix Table O

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)
 Multiple regression of data from Table A2
 Adjusted

RR Description:Sex(RR)

Log Relative risk

	Estimate	S.E.	P	RR	95%CIl	95%CIu
Product						
all/unsp	25 1.404	0.124	+++	4.072	3.190	5.197
cig+/-ot	32 1.494	0.120	+++	4.456	3.520	5.640
cig only	7 1.849	0.084	+++	6.354	5.393	7.486
Missing	0 Aliased					
	Deviance	(DF)	Drop	Dev		P
Model 6	226.067	(55)	2.779	(*)		
	Estimate	S.E.	P	RR	95%CIl	95%CIu
Continent						
NAmer	28 Aliased					
SCAmer	0 Aliased					
Europe	24 -0.597	0.075	---	0.550	0.475	0.638
Asia	12 -1.415	0.068	---	0.243	0.212	0.278
Start year of study						
<1960	4 Aliased					
1960-69	14 0.614	0.099	+++	1.848	1.521	2.245
1970-79	13 0.311	0.104	++	1.365	1.112	1.675
1980-89	29 0.768	0.094	+++	2.154	1.792	2.590
1990+	4 0.881	0.174	+++	2.414	1.715	3.397
Study type						
CC	45 Aliased					
prosp	19 0.033	0.053	N.S.	1.034	0.932	1.146
Sex(RR)						
Female	64 Alias0					
Denominator						
nev any	42 1.795	0.082	+++	6.017	5.123	7.067
nev cigs	22 1.882	0.103	+++	6.569	5.370	8.036
other	0 Aliased					
Missing	0 Aliased					