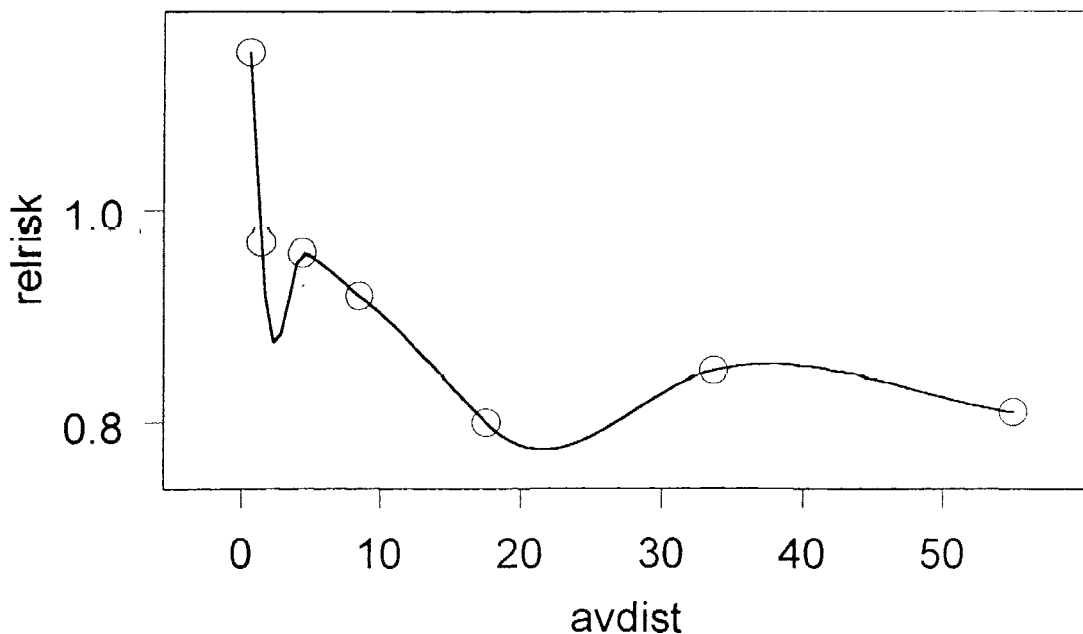


**Wales Trend with distance from sea of lung cancer Standardised
Risk males and females 1974-89**

Sea dist. range (km)	Average (SD)	N AORs	Observed '74 -89	Expected '74-89	Relative Risk
<0.8	0.56 (0.17)	16	2259	1961	1.15
0.9<x<2	1.38 (0.51)	13	1743	1789	0.97
2.1<x<5	4.27 (0.47)	11	1305	1361	0.96
5.1<x<11	8.44 (0.88)	10	1265	1379	0.92
11.1<x<20	17.5 (2.32)	10	537	671	0.80
21<x<40	33.67 (6.5)	12	401	474	0.85
>41	55 (9.5)	21	954	1171	0.81
all Wales			32731	32487	1.007
S. Wales (E=2)		66	20140	19208	1.05

Table: Relative Risk of lung cancer ICD 162 in persons of all ages in aggregated groups of Welsh Areas of Residence aggregated into bands by distance from the Irish Sea.

(Source: Wales Cancer Registry 1995)



LOESS fit of relative risk in lung cancer ICD 162 all persons 1974-89 by distance bands given in table above.