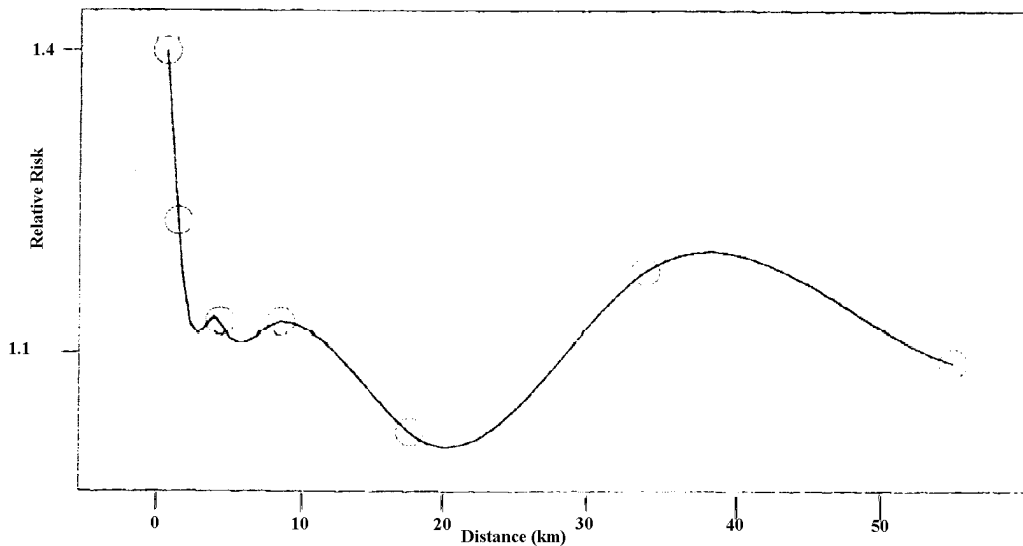


**Wales Trend with distance from sea of all malignancy Standardised
Risk males and females 1974-89**

Sea dist. range (km)	Average (SD)	N AORs	Observed '74 -89	Expected '74-89	Relative Risk
<0.8	0.56 (0.17)	17	14445	10419	1.4
0.9<x<2	1.38 (0.51)	13	11714	9559	1.23
2.1<x<5	4.27 (0.47)	10	8283	7290	1.13
5.1<x<11	8.44 (0.88)	10	8358	7388	1.13
11.1<x<20	17.5 (2.32)	12	4294	4231	1.02
21<x<40	33.67 (6.5)	12	2995	2524	1.18
>41	55 (9.5)	23	7153	6579	1.09
all Wales		193	2072272	174675	1.13

Table: Relative Risk of all malignancy (ICD 140-208) in persons of all ages in aggregated groups of Welsh Areas of Residence aggregated into bands by distance from the Irish Sea. Risk base England & Wales 1979. P values for <0.8 and 0.9<x<2 km bands = <0.0000.

(Source: Wales Cancer Registry 1995)



LOESS fit of relative risk in All Malignancy all persons 1974-89 by distance bands from the Irish Sea