

TABLE 1

Leukaemia (204 - 208) 0 - 4 years; 1974-1989

Band	Observed	Populations	Crude Rate	E&W Rate	Expected	Relative Risk	Lower	Upper
A	21	30700	4.28	5.74	28.19	0.75	0.49	1.14
B	7	10700	4.09	5.74	9.82	0.71	0.34	1.50
C	8	6800	7.61	5.74	6.03	1.33	0.66	2.66
D	4	4900	5.07	5.74	4.53	0.88	0.33	2.36
E	4	5200	4.83	5.74	4.75	0.84	0.32	2.25
F	2	4800	2.61	5.74	4.39	0.46	0.11	1.82
G	2	3800	3.31	5.74	3.47	0.58	0.14	2.31
A-G	48	66600	4.50	5.74	61.19	0.79	0.59	1.04
Z	108	138200	4.79	5.74	126.94	0.84	0.69	1.01
Total:	154	204800	4.70	5.74	188.13	0.82	0.70	0.96

Leukaemia (204 - 208) 0 - 14 years; 1974-1989

Band	Observed	Populations	Crude Rate	E&W Rate	Expected	Relative Risk	Lower	Upper
A	47	87000	3.37	3.61	50.27	0.94	0.70	1.25
B	22	30300	4.53	3.61	17.52	1.26	0.83	1.91
C	14	19600	4.46	3.61	11.32	1.24	0.73	2.09
D	11	14100	4.86	3.61	8.17	1.35	0.75	2.44
E	13	14800	5.91	3.61	8.52	1.53	0.89	2.63
F	6	14100	2.67	3.61	8.12	0.74	0.33	1.65
G	4	11300	2.22	3.61	6.52	0.61	0.23	1.64
A-G	117	191200	3.82	3.61	110.44	1.06	0.88	1.27
Z	200	378700	3.30	3.61	218.72	0.92	0.80	1.05
Total:	317	569900	3.48	3.61	329.16	0.96	0.86	1.08

Brain (191,192) 0 - 14 years; 1974-1989

Band	Observed	Populations	Crude Rate	E&W Rate	Expected	Relative Risk	Lower	Upper
A	39	87000	2.80	2.27	31.61	1.23	0.90	1.69
B	13	30300	2.68	2.27	11.02	1.18	0.89	2.04
C	7	19600	2.23	2.27	7.12	0.98	0.47	2.07
D	4	14100	1.77	2.27	5.13	0.78	0.29	2.08
E	5	14800	2.12	2.27	5.36	0.93	0.39	2.24
F	2	14100	0.89	2.27	5.10	0.39	0.10	1.57
G	4	11300	2.22	2.27	4.10	0.98	0.37	2.61
A-G	74	191200	2.42	2.27	69.44	1.07	0.85	1.34
Z	132	378700	2.18	2.27	137.53	0.96	0.81	1.14
Total:	206	569900	2.26	2.27	206.98	1.00	0.87	1.15

All Malignancies (140 - 208 excl 173) 0-14 years; 1974-1989

Band	Observed	Populations	Crude Rate	E&W Rate	Expected	Relative Risk	Lower	Upper
A	166	87000	11.92	10.75	149.70	1.11	0.95	1.29
B	80	30300	12.36	10.75	52.18	1.15	0.89	1.48
C	31	19600	9.89	10.75	33.71	0.92	0.65	1.31
D	21	14100	9.28	10.75	24.32	0.86	0.56	1.33
E	30	14800	12.71	10.75	25.38	1.18	0.83	1.69
F	20	14100	8.89	10.75	24.17	0.83	0.53	1.28
G	15	11300	8.31	10.75	19.40	0.77	0.47	1.28
A-G	343	191200	11.21	10.75	328.86	1.04	0.94	1.16
Z	663	378700	10.94	10.75	651.31	1.02	0.94	1.10
Total:	1006	569900	11.03	10.75	980.17	1.03	0.96	1.09

TABLE 2

Tests for Band A against B-G with H0: the hypothesis that the bands are equal.

Test for Band A against B-G 1974-1989 Leukaemia (0-4)

	Incidence	Populations	Rate
A	21	30700	4.28
B-G	27	35900	4.70

E(LOG(RR))	-0.09	p-value	0.63
Var(LOG(RR))	0.08		
SE(LOG(RR))	0.29		
E(RR)	0.91		
Upper Limit	1.47		
Lower Limit	0.56		

Test for Band A against B-G 1974-1989 Leukaemia (0-14)

	Incidence	Populations	Rate
A	47	30700	3.38
B-G	70	35900	4.20

E(LOG(RR))	-0.22	p-value	0.88
Var(LOG(RR))	0.04		
SE(LOG(RR))	0.19		
E(RR)	0.80		
Upper Limit	1.09		
Lower Limit	0.59		

Test for Band A against B-G 1974-1989 Brain (0-14)

	Incidence	Populations	Rate
A	39	30700	2.80
B-G	35	35900	2.10

E(LOG(RR))	0.29	p-value	0.11
Var(LOG(RR))	0.05		
SE(LOG(RR))	0.23		
E(RR)	1.33		
Upper Limit	1.95		
Lower Limit	0.91		

Test for Band A against B-G 1974-1989 All Malignancies (0-14)

	Incidence	Populations	Rate
A	166	30700	11.92
B-G	177	35900	10.62

E(LOG(RR))	0.12	p-value	0.14
Var(LOG(RR))	0.01		
SE(LOG(RR))	0.11		
E(RR)	1.12		
Upper Limit	1.34		
Lower Limit	0.94		