Table 3.6 Total leukaemia

Age-specific and age-standardised rates (per million) for 1969-93 for Scottish
wards subdivided by quintiles of socio-economic status, degree of overcrowding
and population density and by categories of urban/rural classification

Carstairs index of socio-economic status

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least deprived	106	79.1	51	35.0	20	13.0	177	40.8	42.4
2	85	73.4	48	39.1	33	25.4	166	45.0	45.9
3	74	57.3	47	34.5	27	18.8	148	36.1	36.8
4	135	64.2	46	20.9	53	22.7	234	35.2	35.9
5 Most deprived	161	55.4	80	25.9	60	18.2	301	32.4	33.2

Degree of overcrowding

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least overcrowded	77	72.0	42	36.3	13	10.5	132	38.1	39.6
2	108	83.2	54	39.7	28	19.5	190	46.5	47.5
3	85	60.0	44	30.0	42	27.0	171	38.5	39.0
4	129	64.4	52	24.5	43	19.1	224	35.1	36.0
5 Most overcrowded	162	53.8	80	24.8	67	19.5	309	32.0	32.7

Population density

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Highest density	185	58.7	94	28.5	69	19.4	348	34.8	35.5
2	161	63.1	61	22.2	59	20.5	281	34.4	35.3
3	108	64.2	52	29.2	32	17.2	192	36.1	36.9
4	77	76.3	44	41.0	27	23.6	148	45.9	46.9
5 Lowest density	30	74.4	21	48.1	6	12.6	57	43.4	45.0

Urban/rural category

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Most urbanised	125	58.5	55	24.3	41	16.9	221	32.4	33.2
2	104	63.2	44	25.2	33	17.8	181	34.5	35.4
3	160	62.1	77	28.2	58	20.3	295	36.1	36.8
4	125	67.5	66	33.2	47	22.3	238	40.0	41.0
5 Most rural	47	80.8	30	48.6	14	21.2	91	48.9	50.2

* ASR = Age Standardised Rate. This is the rate for ages 0-14 years standardised
      according to a uniform age distribution, i.e. the rate obtained by averaging
      the age-specific rates weighted as though there were equal numbers of children
      in each five year age group

Table 3.6 Lymphomas and reticuloendothelial neoplasms

Age-specific and age-standardised rates (per million) for 1969-93 for Scottish
wards subdivided by quintiles of socio-economic status, degree of overcrowding
and population density and by categories of urban/rural classification

Carstairs index of socio-economic status

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least deprived	9	6.7	25	17.2	36	23.4	70	16.1	15.8
2	8	6.9	15	12.2	21	16.2	44	11.9	11.8
3	6	4.6	11	8.1	24	16.7	41	10.0	9.8
4	9	4.3	25	11.4	42	18.0	76	11.4	11.2
5 Most deprived	19	6.5	27	8.7	55	16.7	101	10.9	10.7

Degree of overcrowding

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least overcrowded	7	6.5	17	14.7	22	17.7	46	13.3	13.0
2	7	5.4	20	14.7	30	20.9	57	13.9	13.7
3	8	5.6	17	11.6	30	19.3	55	12.4	12.2
4	13	6.5	28	13.2	46	20.5	87	13.6	13.4
5 Most overcrowded	16	5.3	21	6.5	50	14.6	87	9.0	8.8

Population density

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Highest density	14	4.4	35	10.6	57	16.0	106	10.6	10.4
2	16	6.3	34	12.4	64	22.2	114	13.9	13.6
3	8	4.8	16	9.0	24	12.9	48	9.0	8.9
4	9	8.9	12	11.2	22	19.2	43	13.3	13.1
5 Lowest density	4	9.9	6	13.7	11	23.2	21	16.0	15.6

Urban/rural category

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Most urbanised	13	6.1	22	9.7	37	15.3	72	10.6	10.4
2	10	6.1	21	12.0	36	19.4	67	12.8	12.5
3	8	3.1	32	11.7	55	19.2	95	11.6	11.3
4	15	8.1	22	11.1	35	16.6	72	12.1	11.9
5 Most rural	5	8.6	6	9.7	15	22.7	26	14.0	13.7

* ASR = Age Standardised Rate. This is the rate for ages 0-14 years standardised
     according to a uniform age distribution, i.e. the rate obtained by averaging
     the age-specific rates weighted as though there were equal numbers of children
     in each five year age group

Table 3.6 CNS & miscellaneous intracranial & intraspinal neoplasms

Age-specific and age-standardised rates (per million) for 1969-93 for Scottish
wards subdivided by quintiles of socio-economic status, degree of overcrowding
and population density and by categories of urban/rural classification

Carstairs index of socio-economic status

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least deprived	46	34.3	42	28.9	32	20.8	120	27.7	28.0
2	35	30.2	40	32.6	30	23.1	105	28.5	28.6
3	43	33.3	44	32.3	34	23.6	121	29.5	29.7
4	55	26.2	71	32.2	48	20.5	174	26.2	26.3
5 Most deprived	70	24.1	70	22.7	66	20.0	206	22.2	22.3

Degree of overcrowding

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least overcrowded	37	34.6	29	25.1	25	20.1	91	26.2	26.6
2	47	36.2	50	36.8	32	22.3	129	31.5	31.8
3	36	25.4	45	30.6	37	23.8	118	26.6	26.6
4	54	27.0	68	32.0	50	22.2	172	27.0	27.1
5 Most overcrowded	75	24.9	75	23.2	66	19.2	216	22.3	22.5

Population density

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Highest density	79	25.1	90	27.3	70	19.7	239	23.9	24.0
2	68	26.6	80	29.1	60	20.8	208	25.4	25.5
3	51	30.3	50	28.0	47	25.3	148	27.8	27.9
4	38	37.6	31	28.9	22	19.2	91	28.2	28.6
5 Lowest density	13	32.2	16	36.6	11	23.2	40	30.4	30.7

Urban/rural category

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Most urbanised	46	21.5	57	25.2	53	21.9	156	22.9	22.9
2	57	34.6	57	32.6	38	20.5	152	29.0	29.3
3	68	26.4	71	26.0	60	21.0	199	24.4	24.5
4	55	29.7	63	31.7	52	24.7	170	28.6	28.7
5 Most rural	23	39.5	19	30.8	7	10.6	49	26.4	27.0

* ASR = Age Standardised Rate. This is the rate for ages 0-14 years standardised
      according to a uniform age distribution, i.e. the rate obtained by averaging
      the age-specific rates weighted as though there were equal numbers of children
      in each five year age group

Table 3.6 Sympathetic nervous system tumours

Age-specific and age-standardised rates (per million) for 1969-93 for Scottish
wards subdivided by quintiles of socio-economic status, degree of overcrowding
and population density and by categories of urban/rural classification

Carstairs index of socio-economic status

	Age (years)								ASR*
	0-4		5-9		10-14		0-14		
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least deprived	29	21.6	12	8.2	3	1.9	44	10.1	10.6
2	22	19.0	2	1.6	5	3.8	29	7.9	8.2
3	26	20.1	2	1.5	1	0.7	29	7.1	7.4
4	44	20.9	10	4.5	2	0.9	56	8.4	8.8
5 Most deprived	45	15.5	8	2.6	5	1.5	58	6.2	6.5

Degree of overcrowding

	Age (years)								ASR*
	0-4		5-9		10-14		0-14		
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least overcrowded	21	19.6	7	6.0	5	4.0	33	9.5	9.9
2	25	19.3	4	2.9	3	2.1	32	7.8	8.1
3	28	19.8	6	4.1	2	1.3	36	8.1	8.4
4	44	22.0	7	3.3	1	0.4	52	8.2	8.6
5 Most overcrowded	48	15.9	10	3.1	5	1.5	63	6.5	6.8

Population density

	Age (years)								ASR*
	0-4		5-9		10-14		0-14		
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Highest density	62	19.7	8	2.4	6	1.7	76	7.6	7.9
2	41	16.1	14	5.1	3	1.0	58	7.1	7.4
3	41	24.4	5	2.8	2	1.1	48	9.0	9.4
4	16	15.8	3	2.8	4	3.5	23	7.1	7.4
5 Lowest density	6	14.9	4	9.2	1	2.1	11	8.4	8.7

Urban/rural category

	Age (years)								ASR*
	0-4		5-9		10-14		0-14		
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Most urbanised	44	20.6	6	2.7	2	0.8	52	7.6	8.0
2	34	20.7	10	5.7	3	1.6	47	9.0	9.3
3	46	17.8	9	3.3	3	1.0	58	7.1	7.4
4	35	18.9	5	2.5	4	1.9	44	7.4	7.8
5 Most rural	7	12.0	4	6.5	4	6.1	15	8.1	8.2

* ASR = Age Standardised Rate. This is the rate for ages 0-14 years standardised
    according to a uniform age distribution, i.e. the rate obtained by averaging
    the age-specific rates weighted as though there were equal numbers of children
    in each five year age group

Table 3.6 Retinoblastoma

Age-specific and age-standardised rates (per million) for 1969-93 for Scottish
wards subdivided by quintiles of socio-economic status, degree of overcrowding
and population density and by categories of urban/rural classification

Carstairs index of socio-economic status

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least deprived	16	11.9	0	0.0	0	0.0	16	3.7	4.0
2	11	9.5	1	0.8	0	0.0	12	3.3	3.4
3	18	13.9	1	0.7	0	0.0	19	4.6	4.9
4	26	12.4	1	0.5	0	0.0	27	4.1	4.3
5 Most deprived	30	10.3	2	0.6	0	0.0	32	3.4	3.7

Degree of overcrowding

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least overcrowded	15	14.0	1	0.9	0	0.0	16	4.6	5.0
2	12	9.2	0	0.0	0	0.0	12	2.9	3.1
3	17	12.0	0	0.0	0	0.0	17	3.8	4.0
4	29	14.5	3	1.4	0	0.0	32	5.0	5.3
5 Most overcrowded	28	9.3	1	0.3	0	0.0	29	3.0	3.2

Population density

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Highest density	37	11.7	0	0.0	0	0.0	37	3.7	3.9
2	36	14.1	2	0.7	0	0.0	38	4.6	4.9
3	12	7.1	1	0.6	0	0.0	13	2.4	2.6
4	14	13.9	2	1.9	0	0.0	16	5.0	5.2
5 Lowest density	2	5.0	0	0.0	0	0.0	2	1.5	1.7

Urban/rural category

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Most urbanised	22	10.3	0	0.0	0	0.0	22	3.2	3.4
2	15	9.1	0	0.0	0	0.0	15	2.9	3.0
3	39	15.1	4	1.5	0	0.0	43	5.3	5.5
4	20	10.8	1	0.5	0	0.0	21	3.5	3.8
5 Most rural	5	8.6	0	0.0	0	0.0	5	2.7	2.9

* ASR = Age Standardised Rate. This is the rate for ages 0-14 years standardised
        according to a uniform age distribution, i.e. the rate obtained by averaging
        the age-specific rates weighted as though there were equal numbers of children
        in each five year age group

Table 3.6 Renal tumours

Age-specific and age-standardised rates (per million) for 1969-93 for Scottish
wards subdivided by quintiles of socio-economic status, degree of overcrowding
and population density and by categories of urban/rural classification

Carstairs index of socio-economic status

		Age (years)							
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least deprived	19	14.2	6	4.1	0	0.0	25	5.8	6.1
2	17	14.7	4	3.3	2	1.5	23	6.2	6.5
3	13	10.1	4	2.9	0	0.0	17	4.2	4.3
4	37	17.6	9	4.1	1	0.4	47	7.1	7.4
5 Most deprived	47	16.2	18	5.8	2	0.6	67	7.2	7.5

Degree of overcrowding

		Age (years)							
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least overcrowded	19	17.8	4	3.5	0	0.0	23	6.6	7.1
2	18	13.9	5	3.7	1	0.7	24	5.9	6.1
3	16	11.3	5	3.4	0	0.0	21	4.7	4.9
4	29	14.5	9	4.2	2	0.9	40	6.3	6.5
5 Most overcrowded	51	16.9	18	5.6	2	0.6	71	7.3	7.7

Population density

		Age (years)							
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Highest density	54	17.1	14	4.2	0	0.0	68	6.8	7.1
2	42	16.5	16	5.8	3	1.0	61	7.5	7.8
3	18	10.7	6	3.4	0	0.0	24	4.5	4.7
4	13	12.9	5	4.7	2	1.7	20	6.2	6.4
5 Lowest density	6	14.9	0	0.0	0	0.0	6	4.6	5.0

Urban/rural category

		Age (years)							
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Most urbanised	33	15.4	14	6.2	1	0.4	48	7.0	7.3
2	31	18.8	9	5.2	1	0.5	41	7.8	8.2
3	37	14.4	9	3.3	2	0.7	48	5.9	6.1
4	25	13.5	7	3.5	1	0.5	33	5.5	5.8
5 Most rural	7	12.0	2	3.2	0	0.0	9	4.8	5.1

* ASR = Age Standardised Rate. This is the rate for ages 0-14 years standardised
        according to a uniform age distribution, i.e. the rate obtained by averaging
        the age-specific rates weighted as though there were equal numbers of children
        in each five year age group

Table 3.6 Hepatic tumours

Age-specific and age-standardised rates (per million) for 1969-93 for Scottish wards subdivided by quintiles of socio-economic status, degree of overcrowding and population density and by categories of urban/rural classification

Carstairs index of socio-economic status

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least deprived	2	1.5	0	0.0	1	0.6	3	0.7	0.7
2	4	3.5	0	0.0	0	0.0	4	1.1	1.2
3	4	3.1	1	0.7	0	0.0	5	1.2	1.3
4	2	1.0	0	0.0	1	0.4	3	0.5	0.5
5 Most deprived	5	1.7	2	0.6	1	0.3	8	0.9	0.9

Degree of overcrowding

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least overcrowded	2	1.9	0	0.0	0	0.0	2	0.6	0.6
2	4	3.1	0	0.0	1	0.7	5	1.2	1.3
3	3	2.1	0	0.0	0	0.0	3	0.7	0.7
4	3	1.5	2	0.9	2	0.9	7	1.1	1.1
5 Most overcrowded	5	1.7	1	0.3	0	0.0	6	0.6	0.7

Population density

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Highest density	7	2.2	1	0.3	1	0.3	9	0.9	0.9
2	4	1.6	2	0.7	0	0.0	6	0.7	0.8
3	1	0.6	0	0.0	2	1.1	3	0.6	0.6
4	4	4.0	0	0.0	0	0.0	4	1.2	1.3
5 Lowest density	1	2.5	0	0.0	0	0.0	1	0.8	0.8

Urban/rural category

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Most urbanised	4	1.9	1	0.4	0	0.0	5	0.7	0.8
2	2	1.2	1	0.6	0	0.0	3	0.6	0.6
3	6	2.3	1	0.4	1	0.3	8	1.0	1.0
4	4	2.2	0	0.0	2	0.9	6	1.0	1.0
5 Most rural	1	1.7	0	0.0	0	0.0	1	0.5	0.6

* ASR = Age Standardised Rate. This is the rate for ages 0-14 years standardised according to a uniform age distribution, i.e. the rate obtained by averaging the age-specific rates weighted as though there were equal numbers of children in each five year age group

Table 3.6 Malignant bone tumours

Age-specific and age-standardised rates (per million) for 1969-93 for Scottish
wards subdivided by quintiles of socio-economic status, degree of overcrowding
and population density and by categories of urban/rural classification

Carstairs index of socio-economic status

	Age (years)								ASR*
	0-4		5-9		10-14		0-14		
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least deprived	1	0.7	8	5.5	12	7.8	21	4.8	4.7
2	0	0.0	1	0.8	9	6.9	10	2.7	2.6
3	1	0.8	6	4.4	16	11.1	23	5.6	5.4
4	4	1.9	8	3.6	24	10.3	36	5.4	5.3
5 Most deprived	2	0.7	14	4.5	28	8.5	44	4.7	4.6

Degree of overcrowding

	Age (years)								ASR*
	0-4		5-9		10-14		0-14		
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least overcrowded	0	0.0	5	4.3	6	4.8	11	3.2	3.1
2	2	1.5	7	5.1	17	11.9	26	6.4	6.2
3	3	2.1	4	2.7	11	7.1	18	4.1	4.0
4	2	1.0	4	1.9	21	9.3	27	4.2	4.1
5 Most overcrowded	1	0.3	17	5.3	34	9.9	52	5.4	5.2

Population density

	Age (years)								ASR*
	0-4		5-9		10-14		0-14		
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Highest density	4	1.3	14	4.2	36	10.1	54	5.4	5.2
2	3	1.2	12	4.4	19	6.6	34	4.2	4.0
3	1	0.6	10	5.6	20	10.8	31	5.8	5.7
4	0	0.0	0	0.0	11	9.6	11	3.4	3.2
5 Lowest density	0	0.0	1	2.3	3	6.3	4	3.0	2.9

Urban/rural category

	Age (years)								ASR*
	0-4		5-9		10-14		0-14		
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Most urbanised	0	0.0	10	4.4	19	7.8	29	4.3	4.1
2	4	2.4	8	4.6	15	8.1	27	5.1	5.0
3	4	1.6	11	4.0	29	10.1	44	5.4	5.2
4	0	0.0	8	4.0	22	10.4	30	5.0	4.8
5 Most rural	0	0.0	0	0.0	4	6.1	4	2.2	2.0

* ASR = Age Standardised Rate. This is the rate for ages 0-14 years standardised
       according to a uniform age distribution, i.e. the rate obtained by averaging
       the age-specific rates weighted as though there were equal numbers of children
       in each five year age group

<u>Table 3.6 Soft tissue sarcoma</u>

Age-specific and age-standardised rates (per million) for 1969-93 for Scottish
wards subdivided by quintiles of socio-economic status, degree of overcrowding
and population density and by categories of urban/rural classification

<u>Carstairs index of socio-economic status</u>

| | Age (years) | |
| | 0-4 | | 5-9 | | 10-14 | | 0-14 | | ASR* |
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least deprived	10	7.5	15	10.3	8	5.2	33	7.6	7.7
2	7	6.0	8	6.5	8	6.2	23	6.2	6.2
3	14	10.8	4	2.9	11	7.6	29	7.1	7.1
4	18	8.6	16	7.3	12	5.1	46	6.9	7.0
5 Most deprived	22	7.6	16	5.2	23	7.0	61	6.6	6.6

<u>Degree of overcrowding</u>

| | Age (years) | |
| | 0-4 | | 5-9 | | 10-14 | | 0-14 | | ASR* |
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least overcrowded	6	5.6	13	11.2	6	4.8	25	7.2	7.2
2	12	9.2	8	5.9	13	9.1	33	8.1	8.1
3	17	12.0	9	6.1	6	3.9	32	7.2	7.3
4	11	5.5	15	7.1	16	7.1	42	6.6	6.6
5 Most overcrowded	25	8.3	14	4.3	21	6.1	60	6.2	6.3

<u>Population density</u>

| | Age (years) | |
| | 0-4 | | 5-9 | | 10-14 | | 0-14 | | ASR* |
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Highest density	33	10.5	20	6.1	24	6.7	77	7.7	7.8
2	17	6.7	18	6.6	17	5.9	52	6.4	6.4
3	13	7.7	10	5.6	8	4.3	31	5.8	5.9
4	7	6.9	10	9.3	7	6.1	24	7.4	7.5
5 Lowest density	1	2.5	1	2.3	6	12.6	8	6.1	5.8

<u>Urban/rural category</u>

| | Age (years) | |
| | 0-4 | | 5-9 | | 10-14 | | 0-14 | | ASR* |
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Most urbanised	20	9.4	16	7.1	12	5.0	48	7.0	7.1
2	19	11.5	12	6.9	13	7.0	44	8.4	8.5
3	18	7.0	13	4.8	17	5.9	48	5.9	5.9
4	13	7.0	14	7.1	12	5.7	39	6.6	6.6
5 Most rural	1	1.7	4	6.5	8	12.1	13	7.0	6.8

* ASR = Age Standardised Rate. This is the rate for ages 0-14 years standardised
      according to a uniform age distribution, i.e. the rate obtained by averaging
      the age-specific rates weighted as though there were equal numbers of children
      in each five year age group

Table 3.6 Germ cell, trophoblastic and other gonadal neoplasms

Age-specific and age-standardised rates (per million) for 1969-93 for Scottish
wards subdivided by quintiles of socio-economic status, degree of overcrowding
and population density and by categories of urban/rural classification

Carstairs index of socio-economic status

| | Age (years) | | | | | | | | ASR* |
| | 0-4 | | 5-9 | | 10-14 | | 0-14 | | |
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least deprived	5	3.7	1	0.7	7	4.5	13	3.0	3.0
2	2	1.7	5	4.1	5	3.8	12	3.3	3.2
3	4	3.1	5	3.7	9	6.3	18	4.4	4.3
4	6	2.9	2	0.9	6	2.6	14	2.1	2.1
5 Most deprived	17	5.9	4	1.3	14	4.2	35	3.8	3.8

Degree of overcrowding

| | Age (years) | | | | | | | | ASR* |
| | 0-4 | | 5-9 | | 10-14 | | 0-14 | | |
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least overcrowded	3	2.8	1	0.9	7	5.6	11	3.2	3.1
2	6	4.6	4	2.9	7	4.9	17	4.2	4.2
3	3	2.1	4	2.7	5	3.2	12	2.7	2.7
4	6	3.0	3	1.4	8	3.6	17	2.7	2.7
5 Most overcrowded	16	5.3	5	1.5	14	4.1	35	3.6	3.6

Population density

| | Age (years) | | | | | | | | ASR* |
| | 0-4 | | 5-9 | | 10-14 | | 0-14 | | |
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Highest density	12	3.8	3	0.9	16	4.5	31	3.1	3.1
2	15	5.9	8	2.9	16	5.6	39	4.8	4.8
3	2	1.2	2	1.1	5	2.7	9	1.7	1.7
4	3	3.0	3	2.8	3	2.6	9	2.8	2.8
5 Lowest density	2	5.0	1	2.3	1	2.1	4	3.0	3.1

Urban/rural category

| | Age (years) | | | | | | | | ASR* |
| | 0-4 | | 5-9 | | 10-14 | | 0-14 | | |
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Most urbanised	9	4.2	5	2.2	12	5.0	26	3.8	3.8
2	2	1.2	0	0.0	12	6.5	14	2.7	2.6
3	15	5.8	8	2.9	10	3.5	33	4.0	4.1
4	6	3.2	2	1.0	6	2.8	14	2.4	2.4
5 Most rural	2	3.4	2	3.2	1	1.5	5	2.7	2.7

* ASR = Age Standardised Rate. This is the rate for ages 0-14 years standardised
      according to a uniform age distribution, i.e. the rate obtained by averaging
      the age-specific rates weighted as though there were equal numbers of children
      in each five year age group

Table 3.6 Carcinoma & other malignant epithelial neoplasms

Age-specific and age-standardised rates (per million) for 1969-93 for Scottish
wards subdivided by quintiles of socio-economic status, degree of overcrowding
and population density and by categories of urban/rural classification

Carstairs index of socio-economic status

	Age (years)								ASR*
	0-4		5-9		10-14		0-14		
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least deprived	0	0.0	3	2.1	11	7.1	14	3.2	3.1
2	2	1.7	0	0.0	9	6.9	11	3.0	2.9
3	0	0.0	5	3.7	5	3.5	10	2.4	2.4
4	2	1.0	2	0.9	16	6.8	20	3.0	2.9
5 Most deprived	8	2.8	5	1.6	14	4.2	27	2.9	2.9

Degree of overcrowding

	Age (years)								ASR*
	0-4		5-9		10-14		0-14		
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least overcrowded	0	0.0	3	2.6	10	8.1	13	3.7	3.5
2	1	0.8	1	0.7	9	6.3	11	2.7	2.6
3	1	0.7	3	2.0	7	4.5	11	2.5	2.4
4	0	0.0	2	0.9	16	7.1	18	2.8	2.7
5 Most overcrowded	10	3.3	6	1.9	13	3.8	29	3.0	3.0

Population density

	Age (years)								ASR*
	0-4		5-9		10-14		0-14		
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Highest density	6	1.9	6	1.8	18	5.1	30	3.0	2.9
2	4	1.6	5	1.8	15	5.2	24	2.9	2.9
3	0	0.0	4	2.2	9	4.9	13	2.4	2.4
4	2	2.0	0	0.0	10	8.7	12	3.7	3.6
5 Lowest density	0	0.0	0	0.0	3	6.3	3	2.3	2.1

Urban/rural category

	Age (years)								ASR*
	0-4		5-9		10-14		0-14		
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Most urbanised	3	1.4	4	1.8	12	5.0	19	2.8	2.7
2	5	3.0	2	1.1	10	5.4	17	3.2	3.2
3	2	0.8	7	2.6	15	5.2	24	2.9	2.9
4	2	1.1	2	1.0	14	6.6	18	3.0	2.9
5 Most rural	0	0.0	0	0.0	4	6.1	4	2.2	2.0

* ASR = Age Standardised Rate. This is the rate for ages 0-14 years standardised
       according to a uniform age distribution, i.e. the rate obtained by averaging
       the age-specific rates weighted as though there were equal numbers of children
       in each five year age group

Table 3.6 Other & unspecified malignant neoplasms

Age-specific and age-standardised rates (per million) for 1969-93 for Scottish
wards subdivided by quintiles of socio-economic status, degree of overcrowding
and population density and by categories of urban/rural classification

Carstairs index of socio-economic status

	Age (years)								ASR*
	0-4		5-9		10-14		0-14		
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least deprived	1	0.7	0	0.0	1	0.6	2	0.5	0.5
2	0	0.0	0	0.0	0	0.0	0	0.0	0.0
3	1	0.8	0	0.0	1	0.7	2	0.5	0.5
4	2	1.0	0	0.0	2	0.9	4	0.6	0.6
5 Most deprived	1	0.3	4	1.3	0	0.0	5	0.5	0.5

Degree of overcrowding

	Age (years)								ASR*
	0-4		5-9		10-14		0-14		
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least overcrowded	1	0.9	0	0.0	1	0.8	2	0.6	0.6
2	1	0.8	0	0.0	1	0.7	2	0.5	0.5
3	0	0.0	0	0.0	1	0.6	1	0.2	0.2
4	2	1.0	0	0.0	0	0.0	2	0.3	0.3
5 Most overcrowded	1	0.3	4	1.2	1	0.3	6	0.6	0.6

Population density

	Age (years)								ASR*
	0-4		5-9		10-14		0-14		
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Highest density	1	0.3	3	0.9	0	0.0	4	0.4	0.4
2	1	0.4	0	0.0	3	1.0	4	0.5	0.5
3	2	1.2	1	0.6	1	0.5	4	0.8	0.8
4	1	1.0	0	0.0	0	0.0	1	0.3	0.3
5 Lowest density	0	0.0	0	0.0	0	0.0	0	0.0	0.0

Urban/rural category

	Age (years)								ASR*
	0-4		5-9		10-14		0-14		
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Most urbanised	0	0.0	2	0.9	2	0.8	4	0.6	0.6
2	1	0.6	1	0.6	0	0.0	2	0.4	0.4
3	2	0.8	0	0.0	1	0.3	3	0.4	0.4
4	2	1.1	1	0.5	1	0.5	4	0.7	0.7
5 Most rural	0	0.0	0	0.0	0	0.0	0	0.0	0.0

* ASR = Age Standardised Rate. This is the rate for ages 0-14 years standardised
     according to a uniform age distribution, i.e. the rate obtained by averaging
     the age-specific rates weighted as though there were equal numbers of children
     in each five year age group

Table 3.6 All cancer

Age-specific and age-standardised rates (per million) for 1969-93 for Scottish
wards subdivided by quintiles of socio-economic status, degree of overcrowding
and population density and by categories of urban/rural classification

Carstairs index of socio-economic status

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least deprived	244	182.1	163	112.0	131	85.1	538	124.1	126.4
2	193	166.7	124	100.9	122	93.8	439	119.1	120.5
3	204	157.8	130	95.3	128	89.0	462	112.8	114.0
4	340	161.8	190	86.3	207	88.6	737	111.0	112.2
5 Most deprived	427	147.0	250	81.0	268	81.3	945	101.8	103.1

Degree of overcrowding

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least overcrowded	188	175.8	122	105.4	95	76.5	405	116.8	119.3
2	243	187.3	153	112.5	142	99.1	538	131.5	133.0
3	217	153.2	137	93.3	141	90.8	495	111.5	112.4
4	322	160.7	193	90.9	205	91.2	720	112.9	114.2
5 Most overcrowded	438	145.5	252	78.1	273	79.5	963	99.6	101.0

Population density

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Highest density	494	156.9	288	87.3	297	83.5	1079	107.9	109.2
2	408	159.8	252	91.8	259	89.9	919	112.4	113.9
3	257	152.9	157	88.1	150	80.8	564	106.0	107.3
4	184	182.2	110	102.4	108	94.4	402	124.6	126.4
5 Lowest density	65	161.1	50	114.5	42	88.5	157	119.4	121.4

Urban/rural category

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Most urbanised	319	149.3	192	85.0	191	78.8	702	102.9	104.4
2	284	172.6	165	94.5	161	86.8	610	116.2	117.9
3	405	157.1	242	88.6	251	87.7	898	109.9	111.2
4	302	163.0	191	96.2	196	93.0	689	115.9	117.4
5 Most rural	98	168.4	67	108.6	57	86.3	222	119.4	121.1

* ASR = Age Standardised Rate. This is the rate for ages 0-14 years standardised
      according to a uniform age distribution, i.e. the rate obtained by averaging
      the age-specific rates weighted as though there were equal numbers of children
      in each five year age group

Table 3.6 All cancer minus leukaemia

Age-specific and age-standardised rates (per million) for 1969-93 for Scottish
wards subdivided by quintiles of socio-economic status, degree of overcrowding
and population density and by categories of urban/rural classification

Carstairs index of socio-economic status

					Age (years)				
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least deprived	138	103.0	112	76.9	111	72.1	361	83.3	84.0
2	108	93.3	76	61.9	89	68.5	273	74.0	74.5
3	130	100.6	83	60.8	101	70.2	314	76.7	77.2
4	205	97.5	144	65.4	154	65.9	503	75.8	76.3
5 Most deprived	266	91.6	170	55.1	208	63.1	644	69.3	69.9

Degree of overcrowding

					Age (years)				
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least overcrowded	111	103.8	80	69.1	82	66.1	273	78.7	79.7
2	135	104.0	99	72.8	114	79.6	348	85.1	85.5
3	132	93.2	93	63.3	99	63.8	324	73.0	73.4
4	193	96.3	141	66.4	162	72.0	496	77.8	78.3
5 Most overcrowded	276	91.7	172	53.3	206	60.0	654	67.6	68.3

Population density

					Age (years)				
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Highest density	309	98.1	194	58.8	228	64.1	731	73.1	73.7
2	247	96.8	191	69.6	200	69.5	638	78.0	78.6
3	149	88.6	105	58.9	118	63.6	372	69.9	70.4
4	107	106.0	66	61.5	81	70.8	254	78.7	79.4
5 Lowest density	35	86.8	29	66.4	36	75.8	100	76.1	76.3

Urban/rural category

					Age (years)				
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Most urbanised	194	90.8	137	60.6	150	61.9	481	70.5	71.1
2	180	109.4	121	69.3	128	69.0	429	81.8	82.6
3	245	95.0	165	60.4	193	67.5	603	73.8	74.3
4	177	95.5	125	63.0	149	70.7	451	75.8	76.4
5 Most rural	51	87.6	37	60.0	43	65.1	131	70.4	70.9

* ASR = Age Standardised Rate. This is the rate for ages 0-14 years standardised
      according to a uniform age distribution, i.e. the rate obtained by averaging
      the age-specific rates weighted as though there were equal numbers of children
      in each five year age group

Table 3.6 Lymphoid leukaemia plus unspecified leukaemia

Age-specific and age-standardised rates (per million) for 1969-93 for Scottish
wards subdivided by quintiles of socio-economic status, degree of overcrowding
and population density and by categories of urban/rural classification

Carstairs index of socio-economic status

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least deprived	93	69.4	43	29.5	14	9.1	150	34.6	36.0
2	73	63.0	40	32.6	24	18.5	137	37.2	38.0
3	63	48.7	42	30.8	17	11.8	122	29.8	30.4
4	115	54.7	39	17.7	39	16.7	193	29.1	29.7
5 Most deprived	137	47.2	64	20.7	37	11.2	238	25.6	26.4

Degree of overcrowding

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least overcrowded	67	62.7	35	30.2	7	5.6	109	31.4	32.8
2	95	73.2	48	35.3	20	14.0	163	39.9	40.8
3	71	50.1	38	25.9	27	17.4	136	30.6	31.1
4	109	54.4	43	20.2	32	14.2	184	28.9	29.6
5 Most overcrowded	139	46.2	64	19.8	45	13.1	248	25.6	26.4

Population density

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Highest density	159	50.5	75	22.7	41	11.5	275	27.5	28.3
2	140	54.8	54	19.7	40	13.9	234	28.6	29.5
3	95	56.5	45	25.2	27	14.6	167	31.4	32.1
4	63	62.4	35	32.6	19	16.6	117	36.3	37.2
5 Lowest density	24	59.5	19	43.5	4	8.4	47	35.7	37.1

Urban/rural category

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Most urbanised	108	50.5	47	20.8	28	11.6	183	26.8	27.6
2	89	54.1	36	20.6	18	9.7	143	27.3	28.1
3	136	52.8	63	23.1	37	12.9	236	28.9	29.6
4	108	58.3	55	27.7	41	19.4	204	34.3	35.1
5 Most rural	40	68.7	27	43.8	7	10.6	74	39.8	41.0

* ASR = Age Standardised Rate. This is the rate for ages 0-14 years standardised
       according to a uniform age distribution, i.e. the rate obtained by averaging
       the age-specific rates weighted as though there were equal numbers of children
       in each five year age group

Table 3.6 Hodgkin's disease

Age-specific and age-standardised rates (per million) for 1969-93 for Scottish
wards subdivided by quintiles of socio-economic status, degree of overcrowding
and population density and by categories of urban/rural classification

Carstairs index of socio-economic status

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least deprived	1	0.7	12	8.2	18	11.7	31	7.2	6.9
2	1	0.9	5	4.1	9	6.9	15	4.1	4.0
3	0	0.0	3	2.2	14	9.7	17	4.2	4.0
4	2	1.0	8	3.6	29	12.4	39	5.9	5.7
5 Most deprived	5	1.7	13	4.2	26	7.9	44	4.7	4.6

Degree of overcrowding

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least overcrowded	1	0.9	8	6.9	10	8.1	19	5.5	5.3
2	0	0.0	6	4.4	18	12.6	24	5.9	5.7
3	2	1.4	6	4.1	17	10.9	25	5.6	5.5
4	1	0.5	12	5.7	27	12.0	40	6.3	6.1
5 Most overcrowded	5	1.7	9	2.8	24	7.0	38	3.9	3.8

Population density

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Highest density	2	0.6	14	4.2	26	7.3	42	4.2	4.1
2	5	2.0	11	4.0	39	13.5	55	6.7	6.5
3	1	0.6	10	5.6	11	5.9	22	4.1	4.0
4	1	1.0	4	3.7	12	10.5	17	5.3	5.1
5 Lowest density	0	0.0	2	4.6	8	16.9	10	7.6	7.1

Urban/rural category

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Most urbanised	1	0.5	9	4.0	18	7.4	28	4.1	4.0
2	3	1.8	5	2.9	15	8.1	23	4.4	4.3
3	2	0.8	17	6.2	35	12.2	54	6.6	6.4
4	2	1.1	7	3.5	19	9.0	28	4.7	4.5
5 Most rural	1	1.7	3	4.9	9	13.6	13	7.0	6.7

* ASR = Age Standardised Rate. This is the rate for ages 0-14 years standardised
        according to a uniform age distribution, i.e. the rate obtained by averaging
        the age-specific rates weighted as though there were equal numbers of children
        in each five year age group

Table 3.6 Non-Hodgkin lymphoma (NHL only)

Age-specific and age-standardised rates (per million) for 1969-93 for Scottish
wards subdivided by quintiles of socio-economic status, degree of overcrowding
and population density and by categories of urban/rural classification

Carstairs index of socio-economic status

	Age (years)								ASR*
	0-4		5-9		10-14		0-14		
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least deprived	7	5.2	12	8.2	16	10.4	35	8.1	8.0
2	4	3.5	9	7.3	9	6.9	22	6.0	5.9
3	4	3.1	8	5.9	9	6.3	21	5.1	5.1
4	5	2.4	17	7.7	9	3.9	31	4.7	4.7
5 Most deprived	12	4.1	13	4.2	26	7.9	51	5.5	5.4

Degree of overcrowding

	Age (years)								ASR*
	0-4		5-9		10-14		0-14		
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least overcrowded	5	4.7	9	7.8	11	8.9	25	7.2	7.1
2	5	3.9	12	8.8	8	5.6	25	6.1	6.1
3	5	3.5	11	7.5	10	6.4	26	5.9	5.8
4	8	4.0	16	7.5	17	7.6	41	6.4	6.4
5 Most overcrowded	9	3.0	11	3.4	23	6.7	43	4.4	4.4

Population density

	Age (years)								ASR*
	0-4		5-9		10-14		0-14		
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Highest density	10	3.2	20	6.1	24	6.7	54	5.4	5.3
2	8	3.1	23	8.4	24	8.3	55	6.7	6.6
3	7	4.2	5	2.8	9	4.9	21	3.9	3.9
4	5	5.0	7	6.5	9	7.9	21	6.5	6.4
5 Lowest density	2	5.0	4	9.2	3	6.3	9	6.8	6.8

Urban/rural category

	Age (years)								ASR*
	0-4		5-9		10-14		0-14		
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Most urbanised	9	4.2	12	5.3	18	7.4	39	5.7	5.6
2	5	3.0	16	9.2	16	8.6	37	7.1	6.9
3	6	2.3	15	5.5	16	5.6	37	4.5	4.5
4	10	5.4	13	6.5	14	6.6	37	6.2	6.2
5 Most rural	2	3.4	3	4.9	5	7.6	10	5.4	5.3

* ASR = Age Standardised Rate. This is the rate for ages 0-14 years standardised
     according to a uniform age distribution, i.e. the rate obtained by averaging
     the age-specific rates weighted as though there were equal numbers of children
     in each five year age group

Table 3.6 Retinoblastoma - unilateral

Age-specific and age-standardised rates (per million) for 1969-93 for Scottish
wards subdivided by quintiles of socio-economic status, degree of overcrowding
and population density and by categories of urban/rural classification

Carstairs index of socio-economic status

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least deprived	8	6.0	0	0.0	0	0.0	8	1.8	2.0
2	3	2.6	1	0.8	0	0.0	4	1.1	1.1
3	8	6.2	1	0.7	0	0.0	9	2.2	2.3
4	17	8.1	1	0.5	0	0.0	18	2.7	2.8
5 Most deprived	19	6.5	2	0.6	0	0.0	21	2.3	2.4

Degree of overcrowding

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least overcrowded	5	4.7	1	0.9	0	0.0	6	1.7	1.8
2	6	4.6	0	0.0	0	0.0	6	1.5	1.5
3	10	7.1	0	0.0	0	0.0	10	2.3	2.4
4	15	7.5	3	1.4	0	0.0	18	2.8	3.0
5 Most overcrowded	19	6.3	1	0.3	0	0.0	20	2.1	2.2

Population density

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Highest density	19	6.0	0	0.0	0	0.0	19	1.9	2.0
2	17	6.7	2	0.7	0	0.0	19	2.3	2.5
3	8	4.8	1	0.6	0	0.0	9	1.7	1.8
4	10	9.9	2	1.9	0	0.0	12	3.7	3.9
5 Lowest density	1	2.5	0	0.0	0	0.0	1	0.8	0.8

Urban/rural category

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Most urbanised	11	5.1	0	0.0	0	0.0	11	1.6	1.7
2	8	4.9	0	0.0	0	0.0	8	1.5	1.6
3	18	7.0	4	1.5	0	0.0	22	2.7	2.8
4	14	7.6	1	0.5	0	0.0	15	2.5	2.7
5 Most rural	4	6.9	0	0.0	0	0.0	4	2.2	2.3

* ASR = Age Standardised Rate. This is the rate for ages 0-14 years standardised
        according to a uniform age distribution, i.e. the rate obtained by averaging
        the age-specific rates weighted as though there were equal numbers of children
        in each five year age group

<u>Table 3.6 Retinoblastoma - bilateral</u>

Age-specific and age-standardised rates (per million) for 1969-93 for Scottish
wards subdivided by quintiles of socio-economic status, degree of overcrowding
and population density and by categories of urban/rural classification

<u>Carstairs index of socio-economic status</u>

	Age (years)	
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least deprived	7	5.2	0	0.0	0	0.0	7	1.6	1.7
2	8	6.9	0	0.0	0	0.0	8	2.2	2.3
3	9	7.0	0	0.0	0	0.0	9	2.2	2.3
4	9	4.3	0	0.0	0	0.0	9	1.4	1.4
5 Most deprived	10	3.4	0	0.0	0	0.0	10	1.1	1.1

<u>Degree of overcrowding</u>

	Age (years)	
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least overcrowded	10	9.4	0	0.0	0	0.0	10	2.9	3.1
2	4	3.1	0	0.0	0	0.0	4	1.0	1.0
3	7	4.9	0	0.0	0	0.0	7	1.6	1.6
4	13	6.5	0	0.0	0	0.0	13	2.0	2.2
5 Most overcrowded	9	3.0	0	0.0	0	0.0	9	0.9	1.0

<u>Population density</u>

	Age (years)	
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Highest density	16	5.1	0	0.0	0	0.0	16	1.6	1.7
2	18	7.1	0	0.0	0	0.0	18	2.2	2.4
3	4	2.4	0	0.0	0	0.0	4	0.8	0.8
4	4	4.0	0	0.0	0	0.0	4	1.2	1.3
5 Lowest density	1	2.5	0	0.0	0	0.0	1	0.8	0.8

<u>Urban/rural category</u>

	Age (years)	
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Most urbanised	10	4.7	0	0.0	0	0.0	10	1.5	1.6
2	6	3.6	0	0.0	0	0.0	6	1.1	1.2
3	20	7.8	0	0.0	0	0.0	20	2.4	2.6
4	6	3.2	0	0.0	0	0.0	6	1.0	1.1
5 Most rural	1	1.7	0	0.0	0	0.0	1	0.5	0.6

* ASR = Age Standardised Rate. This is the rate for ages 0-14 years standardised
        according to a uniform age distribution, i.e. the rate obtained by averaging
        the age-specific rates weighted as though there were equal numbers of children
        in each five year age group

Table 3.6 Osteosarcoma

Age-specific and age-standardised rates (per million) for 1969-93 for Scottish
wards subdivided by quintiles of socio-economic status, degree of overcrowding
and population density and by categories of urban/rural classification

Carstairs index of socio-economic status

	Age (years)								ASR*
	0-4		5-9		10-14		0-14		
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least deprived	0	0.0	3	2.1	6	3.9	9	2.1	2.0
2	0	0.0	0	0.0	4	3.1	4	1.1	1.0
3	1	0.8	3	2.2	7	4.9	11	2.7	2.6
4	2	1.0	6	2.7	16	6.8	24	3.6	3.5
5 Most deprived	0	0.0	5	1.6	16	4.9	21	2.3	2.2

Degree of overcrowding

	Age (years)								ASR*
	0-4		5-9		10-14		0-14		
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least overcrowded	0	0.0	2	1.7	3	2.4	5	1.4	1.4
2	0	0.0	3	2.2	8	5.6	11	2.7	2.6
3	2	1.4	3	2.0	8	5.2	13	2.9	2.9
4	1	0.5	2	0.9	9	4.0	12	1.9	1.8
5 Most overcrowded	0	0.0	7	2.2	21	6.1	28	2.9	2.8

Population density

	Age (years)								ASR*
	0-4		5-9		10-14		0-14		
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Highest density	1	0.3	5	1.5	20	5.6	26	2.6	2.5
2	2	0.8	7	2.5	11	3.8	20	2.4	2.4
3	0	0.0	4	2.2	12	6.5	16	3.0	2.9
4	0	0.0	0	0.0	5	4.4	5	1.5	1.5
5 Lowest density	0	0.0	1	2.3	1	2.1	2	1.5	1.5

Urban/rural category

	Age (years)								ASR*
	0-4		5-9		10-14		0-14		
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Most urbanised	0	0.0	4	1.8	12	5.0	16	2.3	2.2
2	2	1.2	5	2.9	8	4.3	15	2.9	2.8
3	1	0.4	4	1.5	14	4.9	19	2.3	2.2
4	0	0.0	4	2.0	14	6.6	18	3.0	2.9
5 Most rural	0	0.0	0	0.0	1	1.5	1	0.5	0.5

* ASR = Age Standardised Rate. This is the rate for ages 0-14 years standardised
      according to a uniform age distribution, i.e. the rate obtained by averaging
      the age-specific rates weighted as though there were equal numbers of children
      in each five year age group

Table 3.6 Ewing's sarcoma

Age-specific and age-standardised rates (per million) for 1969-93 for Scottish
wards subdivided by quintiles of socio-economic status, degree of overcrowding
and population density and by categories of urban/rural classification

Carstairs index of socio-economic status

	Age (years)								ASR*
	0-4		5-9		10-14		0-14		
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least deprived	0	0.0	5	3.4	6	3.9	11	2.5	2.4
2	0	0.0	0	0.0	4	3.1	4	1.1	1.0
3	0	0.0	3	2.2	7	4.9	10	2.4	2.4
4	2	1.0	2	0.9	7	3.0	11	1.7	1.6
5 Most deprived	2	0.7	8	2.6	10	3.0	20	2.2	2.1

Degree of overcrowding

	Age (years)								ASR*
	0-4		5-9		10-14		0-14		
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least overcrowded	0	0.0	3	2.6	3	2.4	6	1.7	1.7
2	1	0.8	4	2.9	7	4.9	12	2.9	2.9
3	1	0.7	0	0.0	3	1.9	4	0.9	0.9
4	1	0.5	2	0.9	10	4.4	13	2.0	2.0
5 Most overcrowded	1	0.3	9	2.8	11	3.2	21	2.2	2.1

Population density

	Age (years)								ASR*
	0-4		5-9		10-14		0-14		
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Highest density	2	0.6	8	2.4	14	3.9	24	2.4	2.3
2	1	0.4	4	1.5	7	2.4	12	1.5	1.4
3	1	0.6	6	3.4	7	3.8	14	2.6	2.6
4	0	0.0	0	0.0	4	3.5	4	1.2	1.2
5 Lowest density	0	0.0	0	0.0	2	4.2	2	1.5	1.4

Urban/rural category

	Age (years)								ASR*
	0-4		5-9		10-14		0-14		
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Most urbanised	0	0.0	5	2.2	6	2.5	11	1.6	1.6
2	1	0.6	3	1.7	6	3.2	10	1.9	1.9
3	3	1.2	6	2.2	14	4.9	23	2.8	2.8
4	0	0.0	4	2.0	6	2.8	10	1.7	1.6
5 Most rural	0	0.0	0	0.0	2	3.0	2	1.1	1.0

* ASR = Age Standardised Rate. This is the rate for ages 0-14 years standardised
       according to a uniform age distribution, i.e. the rate obtained by averaging
       the age-specific rates weighted as though there were equal numbers of children
       in each five year age group

Table 3.6 Astrocytoma

Age-specific and age-standardised rates (per million) for 1969-93 for Scottish
wards subdivided by quintiles of socio-economic status, degree of overcrowding
and population density and by categories of urban/rural classification

Carstairs index of socio-economic status

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least deprived	20	14.9	14	9.6	11	7.1	45	10.4	10.6
2	17	14.7	16	13.0	16	12.3	49	13.3	13.3
3	11	8.5	23	16.9	11	7.6	45	11.0	11.0
4	23	10.9	28	12.7	18	7.7	69	10.4	10.5
5 Most deprived	26	9.0	29	9.4	35	10.6	90	9.7	9.7

Degree of overcrowding

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least overcrowded	20	18.7	13	11.2	8	6.4	41	11.8	12.1
2	15	11.6	20	14.7	19	13.3	54	13.2	13.2
3	15	10.6	17	11.6	14	9.0	46	10.4	10.4
4	18	9.0	31	14.6	17	7.6	66	10.4	10.4
5 Most overcrowded	29	9.6	29	9.0	33	9.6	91	9.4	9.4

Population density

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Highest density	32	10.2	39	11.8	32	9.0	103	10.3	10.3
2	27	10.6	33	12.0	26	9.0	86	10.5	10.5
3	18	10.7	20	11.2	15	8.1	53	10.0	10.0
4	14	13.9	11	10.2	11	9.6	36	11.2	11.2
5 Lowest density	6	14.9	7	16.0	7	14.7	20	15.2	15.2

Urban/rural category

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Most urbanised	18	8.4	28	12.4	24	9.9	70	10.3	10.2
2	27	16.4	24	13.7	17	9.2	68	13.0	13.1
3	25	9.7	27	9.9	23	8.0	75	9.2	9.2
4	18	9.7	23	11.6	21	10.0	62	10.4	10.4
5 Most rural	9	15.5	8	13.0	6	9.1	23	12.4	12.5

* ASR = Age Standardised Rate. This is the rate for ages 0-14 years standardised
    according to a uniform age distribution, i.e. the rate obtained by averaging
    the age-specific rates weighted as though there were equal numbers of children
    in each five year age group

Table 3.6 Primitive neuroectodermal tumours (PNET)

Age-specific and age-standardised rates (per million) for 1969-93 for Scottish
wards subdivided by quintiles of socio-economic status, degree of overcrowding
and population density and by categories of urban/rural classification

Carstairs index of socio-economic status

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least deprived	11	8.2	14	9.6	6	3.9	31	7.2	7.2
2	5	4.3	11	9.0	6	4.6	22	6.0	6.0
3	12	9.3	11	8.1	10	7.0	33	8.1	8.1
4	19	9.0	16	7.3	10	4.3	45	6.8	6.9
5 Most deprived	22	7.6	22	7.1	9	2.7	53	5.7	5.8

Degree of overcrowding

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Least overcrowded	8	7.5	10	8.6	5	4.0	23	6.6	6.7
2	15	11.6	12	8.8	7	4.9	34	8.3	8.4
3	7	4.9	10	6.8	4	2.6	21	4.7	4.8
4	12	6.0	19	8.9	13	5.8	44	6.9	6.9
5 Most overcrowded	27	9.0	23	7.1	12	3.5	62	6.4	6.5

Population density

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Highest density	22	7.0	30	9.1	10	2.8	62	6.2	6.3
2	19	7.4	17	6.2	14	4.9	50	6.1	6.2
3	14	8.3	17	9.5	9	4.9	40	7.5	7.6
4	12	11.9	8	7.4	5	4.4	25	7.7	7.9
5 Lowest density	2	5.0	2	4.6	3	6.3	7	5.3	5.3

Urban/rural category

	Age (years)								
	0-4		5-9		10-14		0-14		ASR*
	No	Rate	No	Rate	No	Rate	No	Rate	
1 Most urbanised	11	5.1	13	5.8	13	5.4	37	5.4	5.4
2	17	10.3	24	13.7	4	2.2	45	8.6	8.7
3	19	7.4	16	5.9	10	3.5	45	5.5	5.6
4	17	9.2	16	8.1	13	6.2	46	7.7	7.8
5 Most rural	5	8.6	5	8.1	1	1.5	11	5.9	6.1

* ASR = Age Standardised Rate. This is the rate for ages 0-14 years standardised
       according to a uniform age distribution, i.e. the rate obtained by averaging
       the age-specific rates weighted as though there were equal numbers of children
       in each five year age group