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**AN ANALYSIS OF THE USE OF ACUTE
HOSPITAL RESOURCES, BY THE RESIDENTS
OF BEXLEY AND GREENWICH**

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September 1997

**An Analysis Of The Use Of Acute Hospital Resources,
By The Residents of Bexley and Greenwich**

Introduction

An analysis was conducted of the use of acute hospital resources by the residents of the two Boroughs of Bexley and Greenwich. The data related to hospital episode statistics for 1996/97. The data set is able to capture all hospital admissions on a resident basis so is not open to the bias that may result from looking just at service provision within the boundary of the Health Authority.

(i) All Patients Aged 65 Years And Over

Admissions

An analysis of hospital admissions for all residents aged 65 years and over (See tables 1 to 12), was completed for 1996/97. The results presented in Tables 3 and 4, show that for Bexley residents the number of admissions at 12,509 was 51% of the total for the whole Health Authority of 24,544 episodes (Greenwich 49%). The picture was similar when admissions relating to the over 85s only were considered. Compared to the estimate of the relative need for health care, this split in the proportion of activity each Borough's residents used during the year appears reasonable.

On a specialty basis there does appear to be differences in access to some specialties. There are obvious differences between the two LAs in the proportion of total admissions within General Medicine and Care of the Elderly. These are likely to be due to differences amongst the Trusts with respect to the management of older patients as such differences all but disappear when activity for these two specialties are combined (the split between the two boroughs is approximately 50/50 of the total admissions for the two specialties).

There are, however, a number of specialties where differences are more difficult to explain without further analysis. Although it must be stressed that with respect to medical specialties coding practices make disentangling activity in these specialties especially difficult. Detailed below are those specialties where there are wide differences in the proportion of admissions.

Bexley High/Greenwich Low (residents aged 65 and over)

Oral Surgery/Dentistry

Cardiology (especially for the over 85s)

Medical Oncology (although the pattern is reversed for the over 85s)

Radiotherapy

General Practice

Bexley Low/Greenwich High (residents aged 65 and over)

A&E (these are admissions under the care of an A&E consultant, so probably represent on overnight/observation ward in one or more of the Trusts)

Gastroenterology

Dermatology

Nephology (especially amongst the very old)

Old Age Psychiatry

Bed Days

To supplement the analysis of admissions, SEIPH considered total resource use by residents of the two Boroughs in terms of bed days used in 1996/97. This showed a different pattern to that simply looking at admissions. In terms of the total number of bed days across the Health Authority, Bexley residents used just over 40% and Greenwich residents slightly less than 60% (Table 6).

Again, at specialty level wide variations existed in the proportion of the total number of bed days used by residents of the two Boroughs. Interestingly, there was a wide variation in the number of bed days used when General Medicine and Care of the Elderly specialties were combined. Bexley residents used 39% of the total, compared to Greenwich's 61%. The picture is the same when Old Age Psychiatry is considered: Bexley residents used only 35% of the total to Greenwich's 65%.

Table 6 shows the variation in bed day use by specialty.

Length of Stay

Bed days used are a product of the number of admissions and average lengths of stay at each trust. It was outside of the scope of this work to analyse the appropriateness of average lengths of stay in each hospital - such work would require an analysis of all activity, and not just that which relates to Bexley and Greenwich residents - but variations in average lengths of stay were documented (Table 7).

When looked at by the Borough of residence of the patient again a distinct pattern emerges. On average Greenwich residents stay over 4.5 more days in hospital than do Bexley residents. Differences exist at specialty level but are most stark for Old Age Psychiatry where Greenwich residents stayed on average almost 30 days longer in hospital than did Bexley residents. With respect to Care of the Elderly, Greenwich residents stayed on average over 30 days more in hospital than did Bexley residents. Combining General Medicine with Care of the Elderly, the average length of stay was 12.3 days in Bexley and 19.2 days in Greenwich.

(ii) Patients Aged 65 And Over Staying Longer Than 21 Days

As the focus of this work was on Continuing Care and not the whole range of services for the elderly, supplementary analyses were undertaken looking at admissions of residents aged 65 or more, who had stayed more than 21 days in hospital. The 21 day cut off was used as a proxy measure for continuing care patients using acute hospital beds. There are problems with such a definition as longer lengths of stay could be as much due to provider inefficiency, or problems with discharging patients, as the care needs of the patient.

Admissions

The pattern that emerges differs from the previous analysis of all admissions in the 65 and over age group. Overall, Bexley residents accounted for only 45% of admissions of patients who stayed longer than 21 days, compared to Greenwich's 55% (Table 9). A balance of activity out of line with the estimates of the relative levels of need in the two Boroughs.

Again significant variation existed at specialty level (see Table 5). When General Medicine activity was combined with Care of the Elderly, Bexley residents represented 39% of total activity and Greenwich 61%. With respect to Old Age Psychiatry, Bexley residents accounted for 46% of the total and Greenwich 54%. There was a large discrepancy with regard to Trauma and Orthopaedics with Bexley residents representing 63% of the total admissions and Greenwich 37%. The numbers of admissions in other specialties was too small to analyse in this way.

Bed Days

When bed days are considered the picture is again one of disparity between the two Boroughs, with Bexley residents accounting for 36% of the total and Greenwich 64% (Table 12). Bexley residents used 35%, and Greenwich 65%, of the combined bed days for General Medicine and Care of the Elderly. Again the pattern varied by specialty, although for some specialties with few admissions, the results will be sensitive to a small number of cases having very much longer lengths of stay.

Average Length of Stay

With respect to average length of stay again there were marked differences between the two Boroughs. The average length of stay for all specialties combined was over 18 days shorter for Bexley residents than it was for Greenwich residents. The difference at specialty level was most marked for Old Age Psychiatry, with Greenwich residents having an average length of stay of over 169 days, whereas the average for Bexley residents was only 89 days ie a difference of 80 days. Although the number of cases to which this relates was only 121 Bexley residents and 142 Greenwich residents, such a difference represents a substantial variation in resource use.

If data for General Medicine and Care of the Elderly are combined, Greenwich residents on average stayed over 65 days in hospital to Bexley residents 53 days ie a difference of 12 days. The difference between the two Boroughs was even greater at 18 days within Trauma and Orthopaedics. Variations were found in other specialties, but the number of cases was small in each.

(iii) Conclusion

In terms of the number of admissions for all those over 65 the difference between the two Boroughs is reasonably close to that predicted by the needs assessment work for the equitable distribution of activity. It appears from the result of the analyses of bed days for the over 65 year olds and the subsequent work looking at those that stayed over 21 days, that substantial differences were evident in 1996/97 regarding the use of acute inpatient resources by residents of the two Boroughs. Such differences are at variance with that suggested by the needs assessment.

The analyses of bed day use and average lengths of stay is not in sufficient detail to pass comment on the appropriateness of these. For example, it cannot show whether average lengths of stay were excessively short, or excessively long.

It may be possible to explain part of the large discrepancy between the two Boroughs within General Medicine/Care of the Elderly however in terms of what is known about the nature of the care available at Queen Mary's Sidcup and Greenwich Health care. The main report of this project documented under *3.4.3 Continuing in-patient care in a hospital or in a nursing home* that QMS had inpatient beds in a contracted nursing home (Gallions View), plus individual placements elsewhere. Activity relating to these facilities will not be included in the data presented above. If in general, longer term care is not provided on site by QMS the Trust would be expected to have relatively short lengths of stay within General Medicine and Care of the Elderly. The presence of 63 rehabilitation beds, 12 continuing care beds and 15 stroke unit beds at GHT means that activity relating to these will be included in the data for the Trust and as a result the average length of stay would be expected to be greater than in those trusts where care of this nature does not take place.

Given the importance of QMS to Bexley and GHT to Greenwich residents, it would be expected that on a resident basis, Greenwich would show longer lengths of stay and hence greater bed day activity than Bexley.

**TABLE 1 BEXLEY & GREENWICH HEALTH AUTHORITY:
HOSPITAL ADMISSIONS OF THOSE AGED 65 YEARS OR MORE
BY HOSPITAL TRUST AND BOROUGH OF RESIDENCE**

Trust Code	TRUST	BEXLEY		GREENWICH		BEXLEY & GREENWICH	
		ALL	<i>Aged 85yrs +</i>	ALL	<i>Aged 85yrs +</i>	ALL	<i>Aged 85yrs +</i>
RG2	GREENWICH HEALTHCARE	2177	228	7913	1360	10090	1588
RG3	BROMLEY HOSPITALS	164	23	93	9	257	32
RGZ	QUEEN MARY'S SIDCUP	5535	1221	1070	207	6605	1428
RJ1	GUY'S & ST THOMAS'S	1489	38	881	45	2370	83
RJ2	LEWISHAM HOSPITAL	105	10	403	57	508	67
RJZ	KING'S HEALTHCARE	469	9	1083	170	1552	179
RN7	DARTFORD & GRAVESHAM	1957	379	30	2	1987	381
RP6	MOORFIELDS EYE HOSPITAL	97	10	97	12	194	22
RPC	THE QUEEN VICTORIA HOSPITAL	31	4	4	1	35	5
RPG	OXLEAS	163	28	212	33	375	61
RPX	ROYAL BROMPTON HOSPITAL	17	1	20	0	37	1
RPY	PATHFINDER	33	0	39	0	72	0
RRV	UNIVERSITY LONDON COLLEGE HOSPITALS	45	3	26	2	71	5
--	OTHERS	227	29	164	22	391	51
	TOTAL	12509	1983	12035	1920	24544	3903

**TABLE 2 BEXLEY & GREENWICH HEALTH AUTHORITY:
HOSPITAL ADMISSIONS OF THOSE AGED 65 YEARS OR MORE
BY SPECIALTY OF TREATMENT AND BOROUGH OF RESIDENCE**

Spec. Code	SPECIALTY OF TREATMENT	BEXLEY		GREENWICH		BEXLEY & GREENWICH	
		ALL	<i>Aged 85yrs +</i>	ALL	<i>Aged 85yrs +</i>	ALL	<i>Aged 85yrs +</i>
100	GENERAL SURGERY	1874	180	1748	160	3622	340
101	UROLOGY	1332	129	1344	116	2676	245
110	TRAUMA & ORTHOPAEDICS	857	186	718	143	1575	329
120	ENT	136	13	134	20	270	33
130	OPHTHALMOLOGY	701	116	575	103	1276	219
140	ORAL SURGERY / DENTISTRY	39	5	21	1	60	6
150	NEUROSURGERY	32	1	22	1	54	2
160	PLASTIC SURGERY	94	20	84	10	178	30
170	CARDIOTHORACIC SURGERY	92	0	79	0	171	0
180	A&E	6	1	20	3	26	4
190	ANAESTHETICS	106	9	107	4	213	13
300	GENERAL MEDICINE	2649	296	3641	602	6290	898
301	GASTROENTEROLOGY	57	5	120	8	177	13
303	HAEMATOLOGY	251	12	190	10	441	22
320	CARDIOLOGY	243	16	124	5	367	21
330	DERMATOLOGY	102	11	205	34	307	45
361	NEPHROLOGY	380	1	930	156	1310	157
370	MEDICAL ONCOLOGY	813	2	276	5	1089	7
400	NEUROLOGY	33	0	39	0	72	0
410	RHEUMATOLOGY	39	0	40	0	79	0
430	CARE OF ELDERLY	2171	926	1148	487	3319	1413
502	GYNAECOLOGY	176	14	169	7	345	21
600	GENERAL PRACTICE	42	8	14	0	56	8
700	MENTAL HANDICAP	1	0	1	0	2	0
710 /	MENTAL ILLNESS /						
715	OLD AGE PSYCHIATRY	164	28	228	37	392	65
800	RADIOTHERAPY	94	4	30	2	124	6
	OTHERS	23	0	23	2	46	2
	TOTAL	12507	1983	12030	1916	24537	3899

**TABLE 3 BEXLEY & GREENWICH HEALTH AUTHORITY:
HOSPITAL ADMISSIONS OF THOSE AGED 65 YEARS OR MORE
BY HOSPITAL TRUST AND BOROUGH OF RESIDENCE**

Trust Code	TRUST	BEXLEY		GREENWICH		BEXLEY & GREENWICH	
		ALL	Aged 85yrs +	ALL	Aged 85yrs +	ALL	Aged 85yrs +
RG2	GREENWICH HEALTHCARE	21.6%	14.4%	78.4%	85.6%	10090	1588
RG3	BROMLEY HOSPITALS	63.8%	71.9%	36.2%	28.1%	257	32
RGZ	QUEEN MARY'S SIDCUP	83.8%	85.5%	16.2%	14.5%	6605	1428
RJ1	GUYS & ST THOMAS'S	62.8%	45.8%	37.2%	54.2%	2370	83
RJ2	LEWISHAM HOSPITAL	20.7%	14.9%	79.3%	85.1%	508	67
RJZ	KING'S HEALTHCARE	30.2%	5.0%	69.8%	95.0%	1552	179
RN7	DARTFORD & GRAVESHAM	98.5%	99.5%	1.5%	0.5%	1987	381
RP6	MOORFIELDS EYE HOSPITAL	50.0%	45.5%	50.0%	54.5%	194	22
RPC	THE QUEEN VICTORIA HOSPITAL	88.6%	80.0%	11.4%	20.0%	35	5
RPG	OXLEAS	43.5%	45.9%	56.5%	54.1%	375	61
RPX	ROYAL BROMPTON HOSPITAL	45.9%	100.0%	54.1%	0.0%	37	1
RPY	PATHFINDER	45.8%	-	54.2%	-	72	0
	UNIVERSITY LONDON COLLEGE						
RRV	HOSPITALS	63.4%	60.0%	36.6%	40.0%	71	5
--	OTHERS	58.1%	56.9%	41.9%	43.1%	391	51
	TOTAL	51.0%	50.8%	49.0%	49.2%	24544	3903

**TABLE 4 BEXLEY & GREENWICH HEALTH AUTHORITY:
HOSPITAL ADMISSIONS OF THOSE AGED 65 YEARS OR MORE
BY SPECIALTY OF TREATMENT AND BOROUGH OF RESIDENCE**

Spec. Code	SPECIALTY OF TREATMENT	BEXLEY		GREENWICH		BEXLEY & GREENWICH	
		ALL	Aged 85yrs +	ALL	Aged 85yrs +	ALL	Aged 85yrs +
100	GENERAL SURGERY	51.7%	52.9%	48.3%	47.1%	3622	340
101	UROLOGY	49.8%	52.7%	50.2%	47.3%	2676	245
110	TRAUMA & ORTHOPAEDICS	54.4%	56.5%	45.6%	43.5%	1575	329
120	ENT	50.4%	39.4%	49.6%	60.6%	270	33
130	OPHTHALMOLOGY	54.9%	53.0%	45.1%	47.0%	1276	219
140	ORAL SURGERY / DENTISTRY	65.0%	83.3%	35.0%	16.7%	60	6
150	NEUROSURGERY	59.3%	50.0%	40.7%	50.0%	54	2
160	PLASTIC SURGERY	52.8%	66.7%	47.2%	33.3%	178	30
170	CARDIOTHORACIC SURGERY	53.8%	-	46.2%	-	171	0
180	A&E	23.1%	25.0%	76.9%	75.0%	26	4
190	ANAESTHETICS	49.8%	69.2%	50.2%	30.8%	213	13
300	GENERAL MEDICINE	42.1%	33.0%	57.9%	67.0%	6290	898
301	GASTROENTEROLOGY	32.2%	38.5%	67.8%	61.5%	177	13
303	HAEMATOLOGY	56.9%	54.5%	43.1%	45.5%	441	22
320	CARDIOLOGY	66.2%	76.2%	33.8%	23.8%	367	21
330	DERMATOLOGY	33.2%	24.4%	66.8%	75.6%	307	45
361	NEPHROLOGY	29.0%	0.6%	71.0%	99.4%	1310	157
370	MEDICAL ONCOLOGY	74.7%	28.6%	25.3%	71.4%	1089	7
400	NEUROLOGY	45.8%	-	54.2%	-	72	0
410	RHEUMATOLOGY	49.4%	-	50.6%	-	79	0
430	CARE OF ELDERLY	65.4%	65.5%	34.6%	34.5%	3319	1413
502	GYNAECOLOGY	51.0%	66.7%	49.0%	33.3%	345	21
600	GENERAL PRACTICE	75.0%	100.0%	25.0%	0.0%	56	8
700	MENTAL HANDICAP	50.0%	-	50.0%	-	2	0
710 /	MENTAL ILLNESS /						
715	OLD AGE PSYCHIATRY	41.8%	43.1%	58.2%	56.9%	392	65
800	RADIOTHERAPY	75.8%	66.7%	24.2%	33.3%	124	6
	OTHERS	50.0%	0.0%	50.0%	100.0%	46	2
	TOTAL	51.0%	50.9%	49.0%	49.1%	24537	3899

**TABLE 5 BEXLEY & GREENWICH HEALTH AUTHORITY:
TOTAL HOSPITAL BED DAYS OF THOSE AGED 65 YEARS OR MORE
BY SPECIALTY OF TREATMENT AND BOROUGH OF RESIDENCE**

Spec. Code	SPECIALTY OF TREATMENT	BEXLEY		GREENWICH		BEXLEY & GREENWICH	
		ALL	<i>Aged 85yrs +</i>	ALL	<i>Aged 85yrs +</i>	ALL	<i>Aged 85yrs +</i>
100	GENERAL SURGERY	11820	1909	12319	2618	24139	4527
101	UROLOGY	3900	570	3832	385	7732	955
110	TRAUMA & ORTHOPAEDICS	12372	4254	10799	3322	23171	7576
120	ENT	515	34	407	102	922	136
130	OPHTHALMOLOGY	608	130	737	167	1345	297
140	ORAL SURGERY / DENTISTRY	234	23	219	13	453	36
150	NEUROSURGERY	345	6	273	3	618	9
160	PLASTIC SURGERY	490	169	169	37	659	206
170	CARDIOTHORACIC SURGERY	876	0	733	0	1609	0
180	A&E	59	2	68	10	127	12
190	ANAESTHETICS	50	4	70	0	120	4
300	GENERAL MEDICINE	28126	5100	39504	7100	67630	12200
301	GASTROENTEROLOGY	95	19	222	0	317	19
303	HAEMATOLOGY	862	39	1101	54	1963	93
320	CARDIOLOGY	734	39	443	16	1177	55
330	DERMATOLOGY	101	0	205	21	306	21
361	NEPHROLOGY	1199	7	867	0	2066	7
370	MEDICAL ONCOLOGY	713	28	386	18	1099	46
400	NEUROLOGY	322	0	283	0	605	0
410	RHEUMATOLOGY	367	0	321	8	688	8
430	CARE OF ELDERLY	31142	13488	52212	21842	83354	35330
502	GYNAECOLOGY	841	83	1142	48	1983	131
600	GENERAL PRACTICE	340	91	3	0	343	91
700	MENTAL HANDICAP	3	0	10906	0	10909	0
710 /	MENTAL ILLNESS /						
715	OLD AGE PSYCHIATRY	11215	1686	21132	3623	32347	5309
800	RADIOTHERAPY	779	146	525	78	1304	224
	OTHERS	35	0	120	36	155	36
	TOTAL	108143	27827	158998	39501	267141	67328

**TABLE 6 BEXLEY & GREENWICH HEALTH AUTHORITY:
TOTAL HOSPITAL BED DAYS OF THOSE AGED 65 YEARS OR MORE
BY SPECIALTY OF TREATMENT AND BOROUGH OF RESIDENCE**

Spec. Code	SPECIALTY OF TREATMENT	BEXLEY		GREENWICH		BEXLEY & GREENWICH	
		ALL	Aged 85yrs +	ALL	Aged 85yrs +	ALL	Aged 85yrs +
100	GENERAL SURGERY	49.0%	42.2%	51.0%	57.8%	24139	4527
101	UROLOGY	50.4%	59.7%	49.6%	40.3%	7732	955
110	TRAUMA & ORTHOPAEDICS	53.4%	56.2%	46.6%	43.8%	23171	7576
120	ENT	55.9%	25.0%	44.1%	75.0%	922	136
130	OPHTHALMOLOGY	45.2%	43.8%	54.8%	56.2%	1345	297
140	ORAL SURGERY / DENTISTRY	51.7%	63.9%	48.3%	36.1%	453	36
150	NEUROSURGERY	55.8%	66.7%	44.2%	33.3%	618	9
160	PLASTIC SURGERY	74.4%	82.0%	25.6%	18.0%	659	206
170	CARDIOTHORACIC SURGERY	54.4%	-	45.6%	-	1609	0
180	A&E	46.5%	16.7%	53.5%	83.3%	127	12
190	ANAESTHETICS	41.7%	100.0%	58.3%	0.0%	120	4
300	GENERAL MEDICINE	41.6%	41.8%	58.4%	58.2%	67630	12200
301	GASTROENTEROLOGY	30.0%	100.0%	70.0%	0.0%	317	19
303	HAEMATOLOGY	43.9%	41.9%	56.1%	58.1%	1963	93
320	CARDIOLOGY	62.4%	70.9%	37.6%	29.1%	1177	55
330	DERMATOLOGY	33.0%	0.0%	67.0%	100.0%	306	21
361	NEPHROLOGY	58.0%	100.0%	42.0%	0.0%	2066	7
370	MEDICAL ONCOLOGY	64.9%	60.9%	35.1%	39.1%	1099	46
400	NEUROLOGY	53.2%	-	46.8%	-	605	0
410	RHEUMATOLOGY	53.3%	0.0%	46.7%	100.0%	688	8
430	CARE OF ELDERLY	37.4%	38.2%	62.6%	61.8%	83354	35330
502	GYNAECOLOGY	42.4%	63.4%	57.6%	36.6%	1983	131
600	GENERAL PRACTICE	99.1%	100.0%	0.9%	0.0%	343	91
700	MENTAL HANDICAP	0.0%	-	100.0%	-	10909	0
710 /	MENTAL ILLNESS /						
715	OLD AGE PSYCHIATRY	34.7%	31.8%	65.3%	68.2%	32347	5309
800	RADIOTHERAPY	59.7%	65.2%	40.3%	34.8%	1304	224
	OTHERS	22.6%	0.0%	77.4%	100.0%	155	36
	TOTAL	40.5%	41.3%	59.5%	58.7%	267141	67328

**TABLE 7 BEXLEY & GREENWICH HEALTH AUTHORITY:
ALOS OF HOSPITAL ADMISSIONS OF THOSE AGED 65 YEARS OR MORE
BY SPECIALTY OF TREATMENT AND BOROUGH OF RESIDENCE**

Spec. Code	SPECIALTY OF TREATMENT	BEXLEY		GREENWICH		BEXLEY & GREENWICH	
		ALL	<i>Aged 85yrs +</i>	ALL	<i>Aged 85yrs +</i>	ALL	<i>Aged 85yrs +</i>
100	GENERAL SURGERY	6.31	10.61	7.05	16.36	6.66	13.31
101	UROLOGY	2.93	4.42	2.85	3.32	2.89	3.90
110	TRAUMA & ORTHOPAEDICS	14.44	22.87	15.04	23.23	14.71	23.03
120	ENT	3.79	2.62	3.04	5.10	3.41	4.12
130	OPHTHALMOLOGY	0.87	1.12	1.28	1.62	1.05	1.36
140	ORAL SURGERY / DENTISTRY	6.00	4.60	10.43	13.00	7.55	6.00
150	NEUROSURGERY	10.78	6.00	12.41	3.00	11.44	4.50
160	PLASTIC SURGERY	5.21	8.45	2.01	3.70	3.70	6.87
170	CARDIOTHORACIC SURGERY	9.52	-	9.28	-	9.41	-
180	A&E	9.83	2.00	3.40	3.33	4.88	3.00
190	ANAESTHETICS	0.47	0.44	0.65	0.00	0.56	0.31
300	GENERAL MEDICINE	10.62	17.23	10.85	11.79	10.75	13.59
301	GASTROENTEROLOGY	1.67	3.80	1.85	0.00	1.79	1.46
303	HAEMATOLOGY	3.43	3.25	5.79	5.40	4.45	4.23
320	CARDIOLOGY	3.02	2.44	3.57	3.20	3.21	2.62
330	DERMATOLOGY	0.99	0.00	1.00	0.62	1.00	0.47
361	NEPHROLOGY	3.16	7.00	0.93	0.00	1.58	0.04
370	MEDICAL ONCOLOGY	0.88	14.00	1.40	3.60	1.01	6.57
400	NEUROLOGY	9.76	-	7.26	-	8.40	-
410	RHEUMATOLOGY	9.41	-	8.03	-	8.71	-
430	CARE OF ELDERLY	14.34	14.57	45.48	44.85	25.11	25.00
502	GYNAECOLOGY	4.78	5.93	6.76	6.86	5.75	6.24
600	GENERAL PRACTICE	8.10	11.38	0.21	-	6.13	11.38
700	MENTAL HANDICAP	3.00	-	10906.00	-	5454.50	-
710 /	MENTAL ILLNESS /						
715	OLD AGE PSYCHIATRY	68.38	60.21	92.68	97.92	82.52	81.68
800	RADIOTHERAPY	8.29	36.50	17.50	39.00	10.52	37.33
	OTHERS	1.52	-	5.22	18.00	3.37	18.00
	TOTAL	8.65	14.03	13.22	20.62	10.89	17.27

**TABLE 8 BEXLEY & GREENWICH HEALTH AUTHORITY:
HOSPITAL ADMISSIONS OF THOSE AGED 65 YEARS OR MORE, STAYING MORE THAN 21 DAYS
BY SPECIALTY OF TREATMENT AND BOROUGH OF RESIDENCE**

Spec. Code	SPECIALTY OF TREATMENT	BEXLEY		GREENWICH		BEXLEY & GREENWICH	
		ALL	<i>Aged 85yrs +</i>	ALL	<i>Aged 85yrs +</i>	ALL	<i>Aged 85yrs +</i>
100	GENERAL SURGERY	128	26	133	24	261	50
101	UROLOGY	24	5	11	0	35	5
110	TRAUMA & ORTHOPAEDICS	165	68	96	40	261	108
120	ENT	5	0	3	2	8	2
130	OPHTHALMOLOGY	1	0	1	0	2	0
140	ORAL SURGERY / DENTISTRY	4	0	4	0	8	0
150	NEUROSURGERY	4	0	3	0	7	0
160	PLASTIC SURGERY	5	2	2	0	7	2
170	CARDIOTHORACIC SURGERY	4	0	4	0	8	0
180	A&E	1	0	0	0	1	0
190	ANAESTHETICS	0	0	1	0	1	0
300	GENERAL MEDICINE	300	73	415	82	715	155
301	GASTROENTEROLOGY	0	0	3	0	3	0
303	HAEMATOLOGY	11	0	12	0	23	0
320	CARDIOLOGY	5	0	2	0	7	0
330	DERMATOLOGY	1	0	5	0	6	0
361	NEPHROLOGY	16	0	9	0	25	0
370	MEDICAL ONCOLOGY	3	0	3	0	6	0
400	NEUROLOGY	4	0	1	0	5	0
410	RHEUMATOLOGY	6	0	4	0	10	0
430	CARE OF ELDERLY	335	162	562	254	897	416
502	GYNAECOLOGY	6	0	9	0	15	0
600	GENERAL PRACTICE	2	0	0	0	2	0
700	MENTAL HANDICAP	0	0	1	0	1	0
710 /	MENTAL ILLNESS /						
715	OLD AGE PSYCHIATRY	121	24	142	20	263	44
800	RADIOTHERAPY	13	2	9	2	22	4
	OTHERS	0	0	3	0	3	0
	TOTAL	1164	362	1438	424	2602	786

TABLE 9 BEXLEY & GREENWICH HEALTH AUTHORITY: HOSPITAL ADMISSIONS OF THOSE AGED 65 YEARS OR MORE, STAYING MORE THAN 21 DAYS BY SPECIALTY OF TREATMENT AND BOROUGH OF RESIDENCE							
Spec. Code	SPECIALTY OF TREATMENT	BEXLEY		GREENWICH		BEXLEY & GREENWICH	
		ALL	Aged 85yrs +	ALL	Aged 85yrs +	ALL	Aged 85yrs +
100	GENERAL SURGERY	49.0%	52.0%	51.0%	48.0%	261	50
101	UROLOGY	68.6%	100.0%	31.4%	0.0%	35	5
110	TRAUMA & ORTHOPAEDICS	63.2%	63.0%	36.8%	37.0%	261	108
120	ENT	62.5%	0.0%	37.5%	100.0%	8	2
130	OPHTHALMOLOGY	50.0%	-	50.0%	-	2	0
140	ORAL SURGERY / DENTISTRY	50.0%	-	50.0%	-	8	0
150	NEUROSURGERY	57.1%	-	42.9%	-	7	0
160	PLASTIC SURGERY	71.4%	100.0%	28.6%	0.0%	7	2
170	CARDIOTHORACIC SURGERY	50.0%	-	50.0%	-	8	0
180	A&E	100.0%	-	0.0%	-	1	0
190	ANAESTHETICS	0.0%	-	100.0%	-	1	0
300	GENERAL MEDICINE	42.0%	47.1%	58.0%	52.9%	715	155
301	GASTROENTEROLOGY	0.0%	-	100.0%	-	3	0
303	HAEMATOLOGY	47.8%	-	52.2%	-	23	0
320	CARDIOLOGY	71.4%	-	28.6%	-	7	0
330	DERMATOLOGY	16.7%	-	83.3%	-	6	0
361	NEPHROLOGY	64.0%	-	36.0%	-	25	0
370	MEDICAL ONCOLOGY	50.0%	-	50.0%	-	6	0
400	NEUROLOGY	80.0%	-	20.0%	-	5	0
410	RHEUMATOLOGY	60.0%	-	40.0%	-	10	0
430	CARE OF ELDERLY	37.3%	38.9%	62.7%	61.1%	897	416
502	GYNAECOLOGY	40.0%	-	60.0%	-	15	0
600	GENERAL PRACTICE	100.0%	-	0.0%	-	2	0
700	MENTAL HANDICAP	0.0%	-	100.0%	-	1	0
710 /	MENTAL ILLNESS /						
715	OLD AGE PSYCHIATRY	46.0%	54.5%	54.0%	45.5%	263	44
800	RADIOTHERAPY	59.1%	50.0%	40.9%	50.0%	22	4
	OTHERS	0.0%	-	100.0%	-	3	0
	TOTAL	44.7%	46.1%	55.3%	53.9%	2602	786

TABLE 10 BEXLEY & GREENWICH HEALTH AUTHORITY:
TOTAL HOSPITAL BED DAYS OF THOSE AGED 65 YEARS OR MORE, STAYING MORE THAN 21 DAYS
BY SPECIALTY OF TREATMENT AND BOROUGH OF RESIDENCE

Spec. Code	SPECIALTY OF TREATMENT	BEXLEY		GREENWICH		BEXLEY & GREENWICH	
		ALL	<i>Aged 85yrs +</i>	ALL	<i>Aged 85yrs +</i>	ALL	<i>Aged 85yrs +</i>
100	GENERAL SURGERY	4989	944	5847	1813	10836	2757
101	UROLOGY	746	166	370	0	1116	166
110	TRAUMA & ORTHOPAEDICS	7059	3023	5859	2383	12918	5406
120	ENT	170	0	91	62	261	62
130	OPHTHALMOLOGY	45	0	22	0	67	0
140	ORAL SURGERY / DENTISTRY	175	0	180	0	355	0
150	NEUROSURGERY	144	0	121	0	265	0
160	PLASTIC SURGERY	246	121	54	0	300	121
170	CARDIOTHORACIC SURGERY	101	0	117	0	218	0
180	A&E	35	0	0	0	35	0
190	ANAESTHETICS	40	0	42	0	82	0
300	GENERAL MEDICINE	15024	3548	17175	2728	32199	6276
301	GASTROENTEROLOGY	0	0	78	0	78	0
303	HAEMATOLOGY	347	0	434	0	781	0
320	CARDIOLOGY	163	0	88	0	251	0
330	DERMATOLOGY	50	0	148	0	198	0
361	NEPHROLOGY	711	0	392	0	1103	0
370	MEDICAL ONCOLOGY	136	0	101	0	237	0
400	NEUROLOGY	151	0	22	0	173	0
410	RHEUMATOLOGY	234	0	170	0	404	0
430	CARE OF ELDERLY	18700	7826	46532	19412	65232	27238
502	GYNAECOLOGY	177	0	395	0	572	0
600	GENERAL PRACTICE	57	0	0	0	57	0
700	MENTAL HANDICAP	0	0	10906	0	10906	0
710 /	MENTAL ILLNESS /						
715	OLD AGE PSYCHIATRY	10753	1656	20029	3387	30782	5043
800	RADIOTHERAPY	527	113	320	78	847	191
	OTHERS	0		48		48	0
	TOTAL	60780	17397	109541	29863	170321	47260

**TABLE 11 BEXLEY & GREENWICH HEALTH AUTHORITY:
TOTAL HOSPITAL BED DAYS OF THOSE AGED 65 YEARS OR MORE, STAYING MORE THAN 21 DAYS
BY SPECIALTY OF TREATMENT AND BOROUGH OF RESIDENCE**

Spec. Code	SPECIALTY OF TREATMENT	BEXLEY		GREENWICH		BEXLEY & GREENWICH	
		ALL	Aged 85yrs +	ALL	Aged 85yrs +	ALL	Aged 85yrs +
100	GENERAL SURGERY	46.0%	34.2%	54.0%	65.8%	10836	2757
101	UROLOGY	66.8%	100.0%	33.2%	0.0%	1116	166
110	TRAUMA & ORTHOPAEDICS	54.6%	55.9%	45.4%	44.1%	12918	5406
120	ENT	65.1%	0.0%	34.9%	100.0%	261	62
130	OPHTHALMOLOGY	67.2%	-	32.8%	-	67	0
140	ORAL SURGERY / DENTISTRY	49.3%	-	50.7%	-	355	0
150	NEUROSURGERY	54.3%	-	45.7%	-	265	0
160	PLASTIC SURGERY	82.0%	100.0%	18.0%	0.0%	300	121
170	CARDIOTHORACIC SURGERY	46.3%	-	53.7%	-	218	0
180	A&E	100.0%	-	0.0%	-	35	0
190	ANAESTHETICS	48.8%	-	51.2%	-	82	0
300	GENERAL MEDICINE	46.7%	56.5%	53.3%	43.5%	32199	6276
301	GASTROENTEROLOGY	0.0%	-	100.0%	-	78	0
303	HAEMATOLOGY	44.4%	-	55.6%	-	781	0
320	CARDIOLOGY	64.9%	-	35.1%	-	251	0
330	DERMATOLOGY	25.3%	-	74.7%	-	198	0
361	NEPHROLOGY	64.5%	-	35.5%	-	1103	0
370	MEDICAL ONCOLOGY	57.4%	-	42.6%	-	237	0
400	NEUROLOGY	87.3%	-	12.7%	-	173	0
410	RHEUMATOLOGY	57.9%	-	42.1%	-	404	0
430	CARE OF ELDERLY	28.7%	28.7%	71.3%	71.3%	65232	27238
502	GYNAECOLOGY	30.9%	-	69.1%	-	572	0
600	GENERAL PRACTICE	100.0%	-	0.0%	-	57	0
700	MENTAL HANDICAP	0.0%	-	100.0%	-	10906	0
710 /	MENTAL ILLNESS /						
715	OLD AGE PSYCHIATRY	34.9%	32.8%	65.1%	67.2%	30782	5043
800	RADIOTHERAPY	62.2%	59.2%	37.8%	40.8%	847	191
	OTHERS	0.0%	-	100.0%	-	48	0
	TOTAL	35.7%	36.8%	64.3%	63.2%	170321	47260

TABLE 12 BEXLEY & GREENWICH HEALTH AUTHORITY:
ALOCs OF HOSPITAL ADMISSIONS OF THOSE AGED 65 YEARS OR MORE, STAYING MORE THAN 21 DAYS
BY SPECIALTY OF TREATMENT AND BOROUGH OF RESIDENCE

Spec. Code	SPECIALTY OF TREATMENT	BEXLEY		GREENWICH		BEXLEY & GREENWICH	
		ALL	<i>Aged 85yrs +</i>	ALL	<i>Aged 85yrs +</i>	ALL	<i>Aged 85yrs +</i>
100	GENERAL SURGERY	38.98	36.31	43.96	75.54	41.52	55.14
101	UROLOGY	31.08	33.20	33.64	-	31.89	33.20
110	TRAUMA & ORTHOPAEDICS	42.78	44.46	61.03	59.58	49.49	50.06
120	ENT	34.00	-	30.33	31.00	32.63	31.00
130	OPHTHALMOLOGY	45.00	-	22.00	-	33.50	-
140	ORAL SURGERY / DENTISTRY	43.75	-	45.00	-	44.38	-
150	NEUROSURGERY	36.00	-	40.33	-	37.86	-
160	PLASTIC SURGERY	49.20	60.50	27.00	-	42.86	60.50
170	CARDIOTHORACIC SURGERY	25.25	-	29.25	-	27.25	-
180	A&E	35.00	-	-	-	35.00	-
190	ANAESTHETICS	-	-	42.00	-	82.00	-
300	GENERAL MEDICINE	50.08	48.60	41.39	33.27	45.03	40.49
301	GASTROENTEROLOGY	-	-	26.00	-	26.00	-
303	HAEMATOLOGY	31.55	-	36.17	-	33.96	-
320	CARDIOLOGY	32.60	-	44.00	-	35.86	-
330	DERMATOLOGY	50.00	-	29.60	-	33.00	-
361	NEPHROLOGY	44.44	-	43.56	-	44.12	-
370	MEDICAL ONCOLOGY	45.33	-	33.67	-	39.50	-
400	NEUROLOGY	37.75	-	22.00	-	34.60	-
410	RHEUMATOLOGY	39.00	-	42.50	-	40.40	-
430	CARE OF ELDERLY	55.82	48.31	82.80	76.43	72.72	65.48
502	GYNAECOLOGY	29.50	-	43.89	-	38.13	-
600	GENERAL PRACTICE	28.50	-	-	-	28.50	-
700	MENTAL HANDICAP	-	-	10906.00	-	10906.00	-
710 /	MENTAL ILLNESS /						
715	OLD AGE PSYCHIATRY	88.87	69.00	141.05	169.35	117.04	114.61
800	RADIOTHERAPY	40.54	56.50	35.56	39.00	38.50	47.75
	OTHERS	-	-	16.00	-	16.00	-
	TOTAL	52.22	48.06	76.18	70.43	65.46	60.13