



Annual Report of the Paediatric Intensive Care Audit Network

January 2009— December 2011
Tables and Figures



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Key

A	Cambridge University Hospitals NHS Foundation Trust
B	Brighton & Sussex University Hospitals NHS Trust
C	Cardiff & Vale University Health Board
D	Central Manchester & Manchester Children's University Hospitals NHS Trust
E	Great Ormond Street Hospital for Children NHS Trust
E1	PICU/NICU
E2	CICU
F	Guy's & St. Thomas' NHS Foundation Trust
G	Hull & East Yorkshire Hospitals NHS Trust
H	King's College Hospital NHS Trust
I	Leeds Teaching Hospitals NHS Trust
J	The Lewisham Hospital NHS Trust (finished reporting Aug 2010)
K	Newcastle upon Tyne Hospitals NHS Foundation Trust
K1/K3	Great North Children's Hospital (created in 2010 from the Newcastle General Hospital and the Royal Victoria Infirmary)
K2	Newcastle Freeman Hospital
L	University Hospital of North Staffordshire NHS Trust
M	Queens Medical Centre Nottingham University Hospitals NHS Trust
N	Oxford Radcliffe Hospitals NHS Trust
O	Royal Brompton & Harefield NHS Foundation Trust
P	Royal Liverpool Children's NHS Trust
Q	Sheffield Children's NHS Foundation Trust
Q1	Sheffield Children's Hospital (NICU)
Q2	Sheffield Children's Hospital (PICU)
R	Southampton University Hospitals NHS Trust
S	South Tees Hospitals NHS Trust
T	St. George's Healthcare NHS Trust
U	Imperial College Healthcare NHS Trust (SMH)
V	Birmingham Children's Hospital NHS Trust
W	University Hospitals Bristol NHS Foundation Trust
X	University Hospitals of Leicester NHS Trust
X1	Leicester Glenfield Hospital
X2	Leicester Royal Infirmary
Y	NHS Lothian – University Hospitals Division
Z	Barts and the London NHS Trust
ZA	NHS Greater Glasgow and Clyde – Women and Children's Division
ZB	The Royal Group of Hospitals and Dental Hospitals HSS Trust, Belfast
ZC,D	HSE (Health Services Executive), Ireland
ZC	Our Lady's Hospital for Sick Children, Dublin
ZD	The Children's University Hospital, Dublin
ZE	The Harley Street Clinic (non-NHS)

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Description of tables and figures

A brief description of the data contained in the tables and figures is given before each section.

The data in these are all downloadable for use by individuals and organisations but please acknowledge the source of this data as indicated at the bottom of the key to organisations. In some cases, individual figures are not described separately, as they clearly relate to the data in the tables on the same worksheet.

The PICANet dataset is dynamic and updated regularly. This means that overall admission figures have changed for 2009 and 2010 since the publication of the seventh national report. The data in this report are those supplied to PICANet up to 22 May, 2012 when the dataset was frozen.

Dataset definitions for this report

- 1) This report covers the three year period January 2009 - December 2011.
- 2) There are 31 participating organisations (located in England, Wales, Scotland, Northern Ireland and Eire), 27 of whom collected data for the entire reporting period. Data from Health Services Executive, Eire is included in this year's report for 2010 and 11 only. The Harley Street Clinic, a non-NHS PICU, started submitting data in September 2010. The Lewisham Hospital NHS Trust stopped submitting data in 2010. Throughout these tables "Organisation" refers to Governing bodies such as Health Boards or NHS Trusts.
- 3) Organisations are identified in this report, with agreement from all their Chief Executives.
- 4) A key enabling identification of each organisation can be found on the inside cover of the main report and at the beginning of this spreadsheet.
- 5) The main focus of this report are admissions aged 0-15 years of which there were a total of 55,032 over the three year period. In addition there were 1314 admissions aged 16 years and above.
- 6) Unless stated otherwise, the proportions in tables throughout the report are row percentages, except in the total column where they are column percentages.
- 7) 'Unknown' includes cases where the unit have specifically recorded 'not known' and also cases where a required value has been left blank
- 8) Organisation X has under-reported admissions by 13% during the period of this report, because of staffing issues. Efforts are being made to deal with this outstanding data.

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Admission data

Admission numbers by age, sex, month and year of admission, organisation and diagnostic group

Tables 1 – 9 give numbers of admissions by age, sex, month of admission, organisation and diagnostic group. The primary diagnosis for the whole admission has been categorised into 13 diagnostic groups to enable a simple comparison between organisations. The classification is based on CT3 (The Read Codes). Within these mutually exclusive thirteen groups:

Infection excludes any respiratory or gastrointestinal infection but includes meningitis

Neurological disorders include neurovascular complications

Oncology includes neuro-oncology (brain tumours)

Other includes those diagnoses not covered by the other 12 groups.

Read codes are five characters in length and can be made up of numbers, letters, or periods. The ordering of the individual characters does not indicate the hierarchy (e.g. patent ductus arteriosus (P70) is a subset of congenital abnormality of ductus arteriosus (Xa6aC)). Table 8 and figure 8 focus on admissions for respiratory conditions by year and month.

Admissions by Strategic Health Authority (SHA)/Health Board (HB)/County

Table 10 gives numbers of admissions by SHA / HB. These were obtained by linking the validated home address of children admitted to PICU to SHA / HB via the National Statistics Postcode Directory (NSPD) (<http://www.statistics.gov.uk/geography/nspd.asp>). These tables present column percentages. Of the total number of admissions 91.8% had addresses which were validated. The remaining 8.2% included Irish addresses (5.6%), foreign addresses (2.0%) and missing addresses (0.6%). Figure 10 shows the SHA /National boundaries overlaid by the primary care structure. Children in the Republic of Ireland were identified by a text search of address fields. Note that numbers of admissions from Ireland are separate to other non-UK addresses, although some Irish admissions may be classed as missing due to the anonymisation process for personal data. Although data from Irish PICUs is only presented from 2010, admissions in 2009 represent Irish children admitted to UK PICUs. For the Republic, County is the only available breakdown.

Admissions by mortality risk category

Table 11 gives numbers of admissions by mortality risk group by organisation. The expected probability of mortality was estimated using the recalibrated Paediatric Index of Mortality 2r (PIM2r). The categorization into <1%, 1-<5%, 5%-<15%, 15-<30% and 30% plus expected probability of mortality reflects those used by the Australian and New Zealand Intensive Care Society (ANZPICS)2 for comparability.

Admissions by admission type

Tables 12 – 15 present numbers by admission type overall and by organisation and year and a breakdown of the source of admission and care area admitted from by organisation and year for emergency admissions (see below).

We have used the following definitions for type of admission:

An admission that is 'planned - following surgery' is one that the unit is aware of before the surgery begins and one that could have been delayed for 24 hours without risk (e.g. spinal surgery).

An admission that is 'unplanned - following surgery' is one that the unit was not aware of before surgery began and one that could not have been delayed without risk (e.g. bleeding tonsillectomy).

A 'planned - other' admission is any other planned admission that is not an emergency (e.g. liver biopsy).

An 'unplanned - other' admission is one that the unit was not expecting and is therefore an emergency admission (e.g. status epilepticus).

NB: Surgery is defined as undergoing all or part of a procedure or anaesthesia for a procedure in an operating theatre or anaesthetic room. Patients admitted from the operating theatre where surgery is not the main reason for admission (e.g. a patient with a head injury who is admitted from theatre after insertion of an ICP monitor) are not included here. In such patients the main reason for admission is head injury and thus the admission type would be 'unplanned - other'.

Admissions by primary diagnostic group

Tables 16 – 22 present a breakdown of admissions by diagnostic group, overall, by organisation and year and further by organisation and year for each of the admission types listed above.

Tables 23 – 25 present the twenty most common Read Codes returned to PICANet for primary reason for admissions overall (these represent 19,510 (35%) of all admissions) and for unplanned admissions (after surgery and 'other') by sex without any attempt to group them further.

PICANet has not imposed an arbitrary grouping of codes but present the raw data for the top 20 codes. The level of precision in the coding method makes interpretation of these data difficult without some form of aggregation. However, PICANet has allowed the flexibility to code very specifically to enable prospective audit to focus on particular conditions; for example, respiratory syncytial virus (RSV) positive bronchiolitis. Some units have chosen to code diagnoses in more detail to allow them to use this information locally, others have coded a single diagnosis at a general level. For most reporting purposes, the broad diagnostic groups used in this report are sufficient. Further disaggregation is not always possible due to the variation in coding practice between individual units.

References

1) Shann F, Slater A, Pearson G. PIM 2: a revised version of the Paediatric Index of mortality. *Intensive Care Med* 2003; 29:278-285.

2) Australian and New Zealand Intensive Care Society. Report of the Australian and New Zealand Paediatric Intensive Care Registry 2007. ISBN: 1 876980 69 9 [Online] [Accessed 19/06/2009] Available from the World Wide Web at <http://www.anzics.com.au/uploads/2007ANZPICRAnnualReport.pdf>

Table 1 Admissions by age and sex, 2009 - 2011

AgeYears	Sex						Total				
	Male		Female		Ambiguous						
	n	%	n	%	n	%	Unknown	n	%	n	%
0	15,426	(58)	11,018	(42)	13	(0)	9	(0)	26,466	(48.1)	
1	3,533	(57)	2,642	(43)	0	(0)	2	(0)	6,177	(11.2)	
2	1,943	(57)	1,437	(42)	1	(0)	1	(0)	3,382	(6.1)	
3	1,552	(58)	1,117	(42)	1	(0)	1	(0)	2,671	(4.9)	
4	1,146	(52)	1,047	(48)	0	(0)	0	(0)	2,193	(4.0)	
5	915	(56)	718	(44)	0	(0)	2	(0)	1,635	(3.0)	
6	730	(57)	549	(43)	1	(0)	1	(0)	1,281	(2.3)	
7	617	(55)	498	(45)	1	(0)	1	(0)	1,117	(2.0)	
8	593	(56)	474	(44)	0	(0)	1	(0)	1,068	(1.9)	
9	597	(54)	515	(46)	0	(0)	1	(0)	1,113	(2.0)	
10	584	(56)	461	(44)	1	(0)	0	(0)	1,046	(1.9)	
11	648	(53)	576	(47)	1	(0)	2	(0)	1,227	(2.2)	
12	633	(50)	639	(50)	0	(0)	0	(0)	1,272	(2.3)	
13	659	(48)	707	(52)	0	(0)	1	(0)	1,367	(2.5)	
14	781	(53)	702	(47)	1	(0)	0	(0)	1,484	(2.7)	
15	789	(52)	737	(48)	0	(0)	3	(0)	1,529	(2.8)	
Unknown	2	(50)	2	(50)	0	(0)	0	(0)	4	-	
Total	31,148	(56.6)	23,839	(43.3)	20	(0.0)	25	(0.0)	55,032		

Figure 1 Admissions by age and sex, 2009 - 2011

■ Male ■ Female

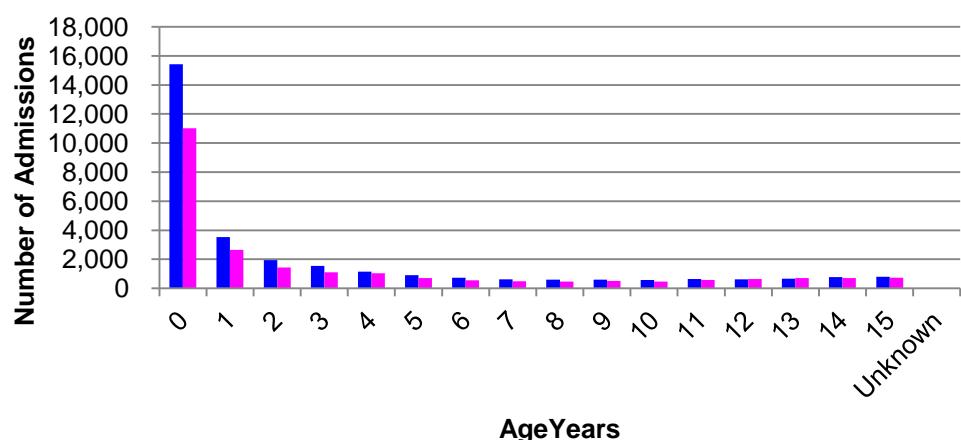


Table 2 Admissions by age (<1) and sex, 2009 - 2011

AgeMonths	Sex								Total	
	Male		Female		Ambiguous		Unknown			
	n	%	n	%	n	%	n	%	n	%
0	5,382	(60)	3,618	(40)	5	(0)	1	(0)	9,006	(34.0)
1	2,215	(60)	1,483	(40)	2	(0)	0	(0)	3,700	(14.0)
2	1,385	(56)	1,109	(44)	0	(0)	1	(0)	2,495	(9.4)
3	1,213	(58)	876	(42)	1	(0)	1	(0)	2,091	(7.9)
4	979	(57)	749	(43)	0	(0)	1	(0)	1,729	(6.5)
5	868	(58)	634	(42)	0	(0)	1	(0)	1,503	(5.7)
6	746	(57)	562	(43)	2	(0)	1	(0)	1,311	(5.0)
7	563	(53)	499	(47)	3	(0)	1	(0)	1,066	(4.0)
8	558	(57)	415	(43)	0	(0)	1	(0)	974	(3.7)
9	556	(58)	396	(42)	0	(0)	1	(0)	953	(3.6)
10	518	(60)	350	(40)	0	(0)	0	(0)	868	(3.3)
11	443	(58)	327	(42)	0	(0)	0	(0)	770	(2.9)
Total	15,426	(58.3)	11,018	(41.6)	13	(0.0)	9	(0.0)	26,466	

Figure 2 Admissions by age (<1) and sex, 2009 - 2011

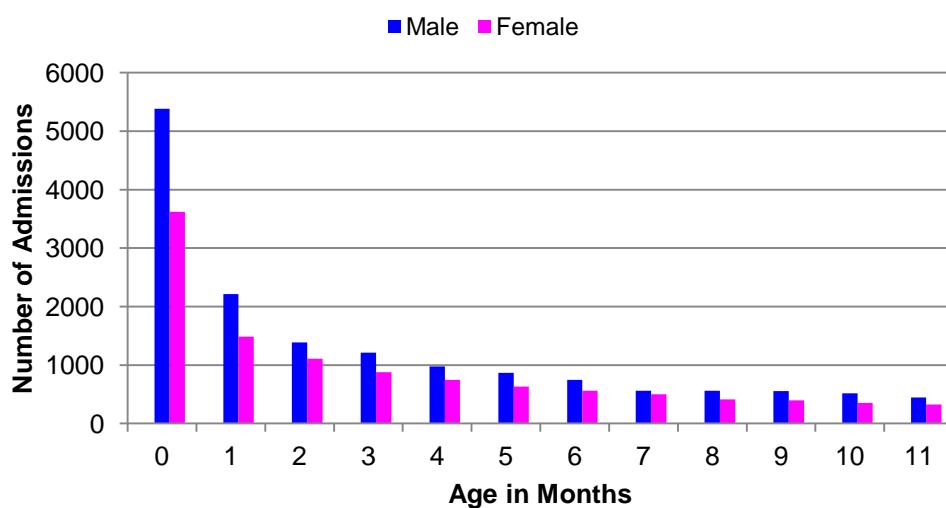


Table 3 Admissions by age by Organisation, 2009 - 2011

Admission year	Organisation	Age Group (Years)								Total	
		<1		1-4		5-10		11-15			
		n	%	n	%	n	%	n	%	n	%
2009	A	187	(35)	126	(24)	106	(20)	108	(20)	527	(3.1)
	B	160	(35)	139	(30)	80	(18)	77	(17)	456	(2.7)
	C	143	(42)	86	(25)	38	(11)	76	(22)	343	(2.0)
	D	262	(37)	200	(28)	114	(16)	129	(18)	705	(4.1)
	E1	563	(59)	202	(21)	97	(10)	91	(10)	953	(5.6)
	E2	372	(56)	157	(24)	74	(11)	65	(10)	668	(3.9)
	F	628	(55)	261	(23)	116	(10)	146	(13)	1,151	(6.7)
	G	10	(31)	11	(34)	2	(6)	9	(28)	32	(0.2)
	H	156	(27)	196	(34)	104	(18)	119	(21)	575	(3.4)
	I	368	(45)	218	(27)	122	(15)	104	(13)	812	(4.7)
	J	59	(50)	28	(24)	16	(14)	14	(12)	117	(0.7)
	K1K3	288	(52)	125	(22)	64	(11)	81	(15)	558	(3.3)
	K2	168	(53)	87	(27)	34	(11)	28	(9)	317	(1.9)
	L	101	(33)	87	(29)	57	(19)	60	(20)	305	(1.8)
	M	146	(42)	84	(24)	58	(17)	57	(17)	345	(2.0)
	N	167	(48)	93	(27)	41	(12)	44	(13)	345	(2.0)
	O	428	(62)	156	(22)	58	(8)	52	(7)	694	(4.1)
	P	619	(56)	272	(25)	118	(11)	94	(9)	1,103	(6.4)
	Q	218	(49)	115	(26)	49	(11)	62	(14)	444	(2.6)
	R	364	(49)	187	(25)	85	(11)	104	(14)	740	(4.3)
	S	55	(32)	49	(29)	34	(20)	32	(19)	170	(1.0)
	T	140	(28)	159	(32)	98	(20)	97	(20)	494	(2.9)
	U	123	(37)	99	(30)	59	(18)	53	(16)	334	(1.9)
	V	690	(53)	331	(25)	176	(13)	117	(9)	1,314	(7.7)
	W	333	(53)	157	(25)	81	(13)	52	(8)	623	(3.6)
	X	436	(55)	203	(26)	80	(10)	73	(9)	792	(4.6)
	Y	127	(32)	79	(20)	70	(17)	125	(31)	401	(2.3)
	Z	155	(39)	99	(25)	79	(20)	64	(16)	397	(2.3)
	ZA	377	(40)	304	(32)	153	(16)	103	(11)	937	(5.5)
	ZB	236	(49)	113	(24)	78	(16)	50	(10)	477	(2.8)
2009 Total		8,079	(47.2)	4,423	(25.8)	2,341	(13.7)	2,286	(13.3)	17,129	
2010	A	178	(31)	182	(31)	90	(16)	129	(22)	579	(3.1)
	B	157	(35)	163	(36)	67	(15)	61	(14)	448	(2.4)
	C	86	(33)	87	(33)	35	(13)	52	(20)	260	(1.4)
	D	253	(36)	227	(33)	111	(16)	107	(15)	698	(3.7)
	E1	510	(55)	223	(24)	109	(12)	92	(10)	934	(4.9)
	E2	410	(55)	191	(26)	90	(12)	54	(7)	745	(3.9)
	F	654	(56)	309	(26)	99	(8)	107	(9)	1,169	(6.2)
	G	24	(63)	7	(18)	2	(5)	5	(13)	38	(0.2)
	H	174	(29)	178	(30)	98	(16)	145	(24)	595	(3.1)
	I	354	(46)	212	(28)	108	(14)	95	(12)	769	(4.1)
	J	33	(43)	22	(29)	15	(19)	7	(9)	77	(0.4)
	K1K3	345	(58)	136	(23)	60	(10)	57	(10)	598	(3.2)
	K2	210	(60)	84	(24)	25	(7)	33	(9)	352	(1.9)
	L	109	(34)	109	(34)	53	(17)	50	(16)	321	(1.7)
	M	122	(34)	112	(31)	54	(15)	70	(20)	358	(1.9)
	N	124	(50)	59	(24)	38	(15)	27	(11)	248	(1.3)
	O	461	(62)	170	(23)	65	(9)	50	(7)	746	(3.9)
	P	668	(58)	263	(23)	122	(11)	91	(8)	1,146	(6.0)
	Q	256	(49)	121	(23)	67	(13)	76	(15)	520	(2.7)
	R	484	(54)	186	(21)	104	(12)	119	(13)	893	(4.7)
	S	71	(35)	62	(31)	19	(9)	51	(25)	203	(1.1)
	T	136	(29)	176	(37)	64	(14)	98	(21)	474	(2.5)
	U	135	(41)	105	(32)	53	(16)	33	(10)	326	(1.7)
	V	692	(55)	291	(23)	171	(14)	108	(9)	1,262	(6.7)
	W	336	(50)	176	(26)	82	(12)	76	(11)	670	(3.5)
	X	423	(59)	169	(23)	61	(8)	67	(9)	720	(3.8)
	Y	122	(29)	121	(28)	52	(12)	130	(31)	425	(2.2)
	Z	163	(38)	122	(28)	81	(19)	68	(16)	434	(2.3)
	ZA	404	(43)	282	(30)	150	(16)	97	(10)	933	(4.9)
	ZB	201	(45)	121	(27)	64	(14)	57	(13)	443	(2.3)
	ZC	594	(60)	227	(23)	94	(10)	73	(7)	988	(5.2)
	ZD	244	(51)	140	(29)	56	(12)	43	(9)	483	(2.5)
	ZE	55	(50)	32	(29)	14	(13)	10	(9)	111	(0.6)
2010 Total		9,188	(48.4)	5,065	(26.7)	2,373	(12.5)	2,338	(12.3)	18,966	
2011	A	202	(33)	170	(28)	102	(17)	133	(22)	607	(3.2)
	B	46	(36)	39	(31)	21	(17)	21	(17)	127	(0.7)
	C	87	(33)	72	(28)	45	(17)	57	(22)	261	(1.4)
	D	266	(37)	215	(30)	125	(18)	105	(15)	711	(3.8)
	E1	529	(54)	235	(24)	116	(12)	103	(10)	983	(5.2)
	E2	470	(61)	179	(23)	72	(9)	55	(7)	776	(4.1)
	F	642	(53)	316	(26)	120	(10)	129	(11)	1,207	(6.4)
	G	8	(38)	6	(29)	5	(24)	2	(10)	21	(0.1)
	H	151	(26)	163	(29)	133	(23)	124	(22)	571	(3.0)
	I	420	(51)	222	(27)	93	(11)	93	(11)	828	(4.4)
	K1K3	276	(48)	139	(24)	65	(11)	93	(16)	573	(3.0)
	K2	224	(64)	61	(17)	48	(14)	18	(5)	351	(1.9)
	L	111	(36)	107	(34)	49	(16)	45	(14)	312	(1.6)
	M	120	(35)	119	(35)	51	(15)	52	(15)	342	(1.8)
	N	99	(42)	67	(29)	30	(13)	38	(16)	234	(1.2)
	O	431	(64)	146	(22)	56	(8)	42	(6)	675	(3.6)
	P	627	(59)	237	(22)	110	(10)	93	(9)	1,069	(5.6)
	Q	323	(52)	137	(22)	87	(14)	77	(12)	624	(3.3)
	R	528	(56)	210	(22)	110	(12)	90	(10)	938	(5.0)
	S	69	(29)	69	(29)	40	(17)	61	(26)	239	(1.3)
	T	141	(29)	171	(35)	85	(17)	89	(18)	486	(2.6)
	U	90	(31)	106	(37)	55	(19)	39	(13)	290	(1.5)
	V	669	(53)	325	(26)	172	(14)	95	(8)	1,261	(6.7)
	W	360	(53)	177	(26)	90	(13)	51	(8)	678	(3.6)
	X	400	(58)	156	(23)	68	(10)	69	(10)	693	(3.7)
	Y	150	(34)	107	(24)	51	(12)	130	(30)	438	(2.3)
	Z	132	(35)	118	(31)	65	(17)	64	(17)	379	(2.0)
	ZA	389	(44)	281	(32)	127	(14)	79	(9)	876	(4.6)
	ZB	197	(44)	132	(30)	81	(18)	34	(8)	444	(2.3)
	ZC	609	(60)	194	(19)	117	(12)	88	(9)	1,008	(5.3)
	ZD	290	(57)	128	(25)	62	(12)	33	(6)	513	(2.7)
	ZE	143	(34)	131	(31)	95	(23)	53	(13)	422	(2.2)
2011 Total		9,199	(48.6)	4,935	(26.1)	2,546	(13.4)	2,255	(11.9)	18,937	
Grand Total		26,466	(48.1)	14,423	(26.2)	7,260	(13.2)	6,879	(12.5)	55,032	

Table 4 Admissions by age (<1) by Organisation, 2009 - 2011

Year	Organisation	Age Group (Months)								Total	
		<1		1-2		3-5		6-11			
		n	%	n	%	n	%	n	%	n	%
2009	A	41	(22)	49	(26)	48	(26)	49	(26)	187	(2.3)
	B	41	(26)	36	(23)	45	(28)	38	(24)	160	(2.0)
	C	28	(20)	51	(36)	24	(17)	40	(28)	143	(1.8)
	D	59	(23)	63	(24)	61	(23)	79	(30)	262	(3.2)
	E1	228	(40)	151	(27)	88	(16)	96	(17)	563	(7.0)
	E2	132	(35)	67	(18)	89	(24)	84	(23)	372	(4.6)
	F	244	(39)	134	(21)	122	(19)	128	(20)	628	(7.8)
	G	1	(10)	2	(20)	1	(10)	6	(60)	10	(0.1)
	H	32	(21)	36	(23)	33	(21)	55	(35)	156	(1.9)
	I	107	(29)	108	(29)	69	(19)	84	(23)	368	(4.6)
	J	9	(15)	15	(25)	17	(29)	18	(31)	59	(0.7)
	K1K3	100	(35)	55	(19)	63	(22)	70	(24)	288	(3.6)
	K2	64	(38)	36	(21)	36	(21)	32	(19)	168	(2.1)
	L	24	(24)	36	(36)	21	(21)	20	(20)	101	(1.3)
	M	35	(24)	31	(21)	31	(21)	49	(34)	146	(1.8)
	N	49	(29)	40	(24)	37	(22)	41	(25)	167	(2.1)
	O	175	(41)	79	(18)	82	(19)	92	(21)	428	(5.3)
	P	243	(39)	151	(24)	109	(18)	116	(19)	619	(7.7)
	Q	109	(50)	45	(21)	31	(14)	33	(15)	218	(2.7)
	R	156	(43)	87	(24)	62	(17)	59	(16)	364	(4.5)
	S	12	(22)	26	(47)	6	(11)	11	(20)	55	(0.7)
	T	27	(19)	31	(22)	33	(24)	49	(35)	140	(1.7)
	U	15	(12)	36	(29)	25	(20)	47	(38)	123	(1.5)
	V	254	(37)	179	(26)	132	(19)	125	(18)	690	(8.5)
	W	106	(32)	82	(25)	65	(20)	80	(24)	333	(4.1)
	X	177	(41)	102	(23)	71	(16)	86	(20)	436	(5.4)
	Y	44	(35)	38	(30)	13	(10)	32	(25)	127	(1.6)
	Z	34	(22)	40	(26)	39	(25)	42	(27)	155	(1.9)
	ZA	81	(21)	73	(19)	101	(27)	122	(32)	377	(4.7)
	ZB	93	(39)	58	(25)	39	(17)	46	(19)	236	(2.9)
2009 Total		2,720	(33.7)	1,937	(24.0)	1,593	(19.7)	1,829	(22.6)	8,079	
2010	A	40	(22)	45	(25)	39	(22)	54	(30)	178	(1.9)
	B	47	(30)	30	(19)	33	(21)	47	(30)	157	(1.7)
	C	11	(13)	34	(40)	15	(17)	26	(30)	86	(0.9)
	D	69	(27)	73	(29)	47	(19)	64	(25)	253	(2.8)
	E1	204	(40)	133	(26)	89	(17)	84	(16)	510	(5.6)
	E2	160	(39)	63	(15)	78	(19)	109	(27)	410	(4.5)
	F	256	(39)	148	(23)	118	(18)	132	(20)	654	(7.1)
	G	4	(17)	8	(33)	5	(21)	7	(29)	24	(0.3)
	H	39	(22)	24	(14)	52	(30)	59	(34)	174	(1.9)
	I	104	(29)	81	(23)	80	(23)	89	(25)	354	(3.9)
	J	3	(9)	5	(15)	9	(27)	16	(48)	33	(0.4)
	K1K3	147	(43)	75	(22)	75	(22)	48	(14)	345	(3.8)
	K2	61	(29)	45	(21)	53	(25)	51	(24)	210	(2.3)
	L	21	(19)	42	(39)	26	(24)	20	(18)	109	(1.2)
	M	29	(24)	40	(33)	27	(22)	26	(21)	122	(1.3)
	N	44	(35)	24	(19)	33	(27)	23	(19)	124	(1.3)
	O	178	(39)	78	(17)	115	(25)	90	(20)	461	(5.0)
	P	278	(42)	168	(25)	119	(18)	103	(15)	668	(7.3)
	Q	96	(38)	64	(25)	32	(13)	64	(25)	256	(2.8)
	R	207	(43)	102	(21)	102	(21)	73	(15)	484	(5.3)
	S	11	(15)	28	(39)	15	(21)	17	(24)	71	(0.8)
	T	31	(23)	34	(25)	30	(22)	41	(30)	136	(1.5)
	U	19	(14)	48	(36)	29	(21)	39	(29)	135	(1.5)
	V	251	(36)	158	(23)	138	(20)	145	(21)	692	(7.5)
	W	100	(30)	83	(25)	85	(25)	68	(20)	336	(3.7)
	X	163	(39)	81	(19)	76	(18)	103	(24)	423	(4.6)
	Y	39	(32)	40	(33)	19	(16)	24	(20)	122	(1.3)
	Z	41	(25)	47	(29)	33	(20)	42	(26)	163	(1.8)
	ZA	74	(18)	102	(25)	97	(24)	131	(32)	404	(4.4)
	ZB	73	(36)	46	(23)	34	(17)	48	(24)	201	(2.2)
	ZC	249	(42)	114	(19)	104	(18)	127	(21)	594	(6.5)
	ZD	101	(41)	48	(20)	41	(17)	54	(22)	244	(2.7)
	ZE	6	(11)	8	(15)	21	(38)	20	(36)	55	(0.6)
2010 Total		3,156	(34.3)	2,119	(23.1)	1,869	(20.3)	2,044	(22.2)	9,188	
2011	A	44	(22)	72	(36)	47	(23)	39	(19)	202	(2.2)
	B	14	(30)	12	(26)	6	(13)	14	(30)	46	(0.5)
	C	19	(22)	18	(21)	27	(31)	23	(26)	87	(0.9)
	D	82	(31)	68	(26)	55	(21)	61	(23)	266	(2.9)
	E1	239	(45)	134	(25)	63	(12)	93	(18)	529	(5.8)
	E2	175	(37)	74	(16)	120	(26)	101	(21)	470	(5.1)
	F	231	(36)	141	(22)	116	(18)	154	(24)	642	(7.0)
	G	1	(13)	3	(38)	1	(13)	3	(38)	8	-
	H	30	(20)	24	(16)	26	(17)	71	(47)	151	(1.6)
	I	125	(30)	79	(19)	98	(23)	118	(28)	420	(4.6)
	K1K3	95	(34)	69	(25)	64	(23)	48	(17)	276	(3.0)
	K2	65	(29)	64	(29)	56	(25)	39	(17)	224	(2.4)
	L	23	(21)	46	(41)	13	(12)	29	(26)	111	(1.2)
	M	26	(22)	43	(36)	24	(20)	27	(23)	120	(1.3)
	N	36	(36)	24	(24)	22	(22)	17	(17)	99	(1.1)
	O	179	(42)	81	(19)	86	(20)	85	(20)	431	(4.7)
	P	225	(36)	142	(23)	141	(22)	119	(19)	627	(6.8)
	Q	124	(38)	108	(33)	46	(14)	45	(14)	323	(3.5)
	R	184	(35)	90	(17)	102	(19)	152	(29)	528	(5.7)
	S	15	(22)	14	(20)	19	(28)	21	(30)	69	(0.8)
	T	22	(16)	47	(33)	32	(23)	40	(28)	141	(1.5)
	U	15	(17)	19	(21)	23	(26)	33	(37)	90	(1.0)
	V	255	(38)	164	(25)	135	(20)	115	(17)	669	(7.3)
	W	145	(40)	81	(23)	80	(22)	54	(15)	360	(3.9)
	X	172	(43)	93	(23)	52	(13)	83	(21)	400	(4.3)
	Y	45	(30)	45	(30)	26	(17)	34	(23)	150	(1.6)
	Z	27	(20)	34	(26)	24	(18)	47	(36)	132	(1.4)
	ZA	83	(21)	78	(20)	106	(27)	122	(31)	389	(4.2)
	ZB	57	(29)	66	(34)	35	(18)	39	(20)	197	(2.1)
	ZC	237	(39)	117	(19)	131	(22)	124	(20)	609	(6.6)
	ZD	121	(42)	68	(23)	45	(16)	56	(19)	290	(3.2)
	ZE	19	(13)	21	(15)	40	(28)	63	(44)	143	(1.6)
2011 Total		3,130	(34.0)	2,139	(23.3)	1,861	(20.2)	2,069	(22.5)	9,199	
Grand Total		9,006	(34.0)	6,195	(23.4)	5,323	(20.1)	5,942	(22.5)	26,466	

Table 5 Admissions by age (16+) by Organisation, 2009 - 2011

Year	Organisation	Age Group (Years)								Total	
		16		17-20		21-25		26+			
		n	%	n	%	n	%	n	%	n	%
2009	A	5	(83)	1	(17)	0	(0)	0	(0)	6	(1.4)
	B	17	(63)	10	(37)	0	(0)	0	(0)	27	(6.2)
	C	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.2)
	D	19	(70)	8	(30)	0	(0)	0	(0)	27	(6.2)
	E1	11	(65)	6	(35)	0	(0)	0	(0)	17	(3.9)
	E2	11	(79)	3	(21)	0	(0)	0	(0)	14	(3.2)
	F	8	(50)	7	(44)	1	(6)	0	(0)	16	(3.7)
	H	6	(100)	0	(0)	0	(0)	0	(0)	6	(1.4)
	I	10	(77)	3	(23)	0	(0)	0	(0)	13	(3.0)
	J	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.2)
	K1K3	5	(56)	3	(33)	1	(11)	0	(0)	9	(2.1)
	K2	2	(40)	1	(20)	0	(0)	2	(40)	5	(1.1)
	L	17	(52)	15	(45)	0	(0)	1	(3)	33	(7.6)
	M	14	(58)	10	(42)	0	(0)	0	(0)	24	(5.5)
	N	2	(67)	1	(33)	0	(0)	0	(0)	3	(0.7)
	O	0	(0)	2	(100)	0	(0)	0	(0)	2	(0.5)
	P	5	(25)	15	(75)	0	(0)	0	(0)	20	(4.6)
	Q	7	(41)	10	(59)	0	(0)	0	(0)	17	(3.9)
	R	21	(54)	17	(44)	1	(3)	0	(0)	39	(9.0)
	S	2	(100)	0	(0)	0	(0)	0	(0)	2	(0.5)
	T	13	(81)	3	(19)	0	(0)	0	(0)	16	(3.7)
	U	1	(50)	1	(50)	0	(0)	0	(0)	2	(0.5)
	V	11	(44)	14	(56)	0	(0)	0	(0)	25	(5.7)
	W	8	(80)	2	(20)	0	(0)	0	(0)	10	(2.3)
	X	11	(55)	9	(45)	0	(0)	0	(0)	20	(4.6)
	Y	27	(59)	19	(41)	0	(0)	0	(0)	46	(10.6)
	Z	2	(50)	2	(50)	0	(0)	0	(0)	4	(0.9)
	ZA	14	(67)	7	(33)	0	(0)	0	(0)	21	(4.8)
	ZB	2	(22)	6	(67)	1	(11)	0	(0)	9	(2.1)
	2009 Total	253	(58.2)	175	(40.2)	4	(0.9)	3	(0.7)	435	
2010	A	5	(100)	0	(0)	0	(0)	0	(0)	5	(1.1)
	B	18	(49)	19	(51)	0	(0)	0	(0)	37	(8.5)
	C	2	(67)	1	(33)	0	(0)	0	(0)	3	(0.7)
	D	16	(67)	8	(33)	0	(0)	0	(0)	24	(5.5)
	E1	10	(56)	8	(44)	0	(0)	0	(0)	18	(4.1)
	E2	15	(63)	9	(38)	0	(0)	0	(0)	24	(5.5)
	F	14	(45)	15	(48)	2	(6)	0	(0)	31	(7.1)
	G	0	(0)	2	(100)	0	(0)	0	(0)	2	(0.5)
	H	7	(58)	5	(42)	0	(0)	0	(0)	12	(2.8)
	I	3	(100)	0	(0)	0	(0)	0	(0)	3	(0.7)
	J	0	(0)	1	(100)	0	(0)	0	(0)	1	(0.2)
	K1K3	8	(73)	3	(27)	0	(0)	0	(0)	11	(2.5)
	K2	5	(50)	4	(40)	1	(10)	0	(0)	10	(2.3)
	L	7	(44)	9	(56)	0	(0)	0	(0)	16	(3.7)
	M	9	(56)	7	(44)	0	(0)	0	(0)	16	(3.7)
	N	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.2)
	O	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.2)
	P	12	(50)	11	(46)	1	(4)	0	(0)	24	(5.5)
	Q	2	(40)	3	(60)	0	(0)	0	(0)	5	(1.1)
	R	24	(67)	12	(33)	0	(0)	0	(0)	36	(8.3)
	S	8	(100)	0	(0)	0	(0)	0	(0)	8	(1.8)
	T	15	(79)	4	(21)	0	(0)	0	(0)	19	(4.4)
	U	5	(63)	3	(38)	0	(0)	0	(0)	8	(1.8)
	V	10	(59)	7	(41)	0	(0)	0	(0)	17	(3.9)
	W	3	(75)	1	(25)	0	(0)	0	(0)	4	(0.9)
	X	5	(38)	8	(62)	0	(0)	0	(0)	13	(3.0)
	Y	26	(53)	23	(47)	0	(0)	0	(0)	49	(11.3)
	Z	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.2)
	ZA	9	(90)	1	(10)	0	(0)	0	(0)	10	(2.3)
	ZB	6	(86)	1	(14)	0	(0)	0	(0)	7	(1.6)
	ZC	5	(83)	1	(17)	0	(0)	0	(0)	6	(1.4)
	ZD	4	(80)	1	(20)	0	(0)	0	(0)	5	(1.1)
	ZE	3	(38)	5	(63)	0	(0)	0	(0)	8	(1.8)
	2010 Total	259	(59.5)	172	(39.5)	4	(0.9)	0	(0.0)	435	
2011	A	7	(88)	1	(13)	0	(0)	0	(0)	8	(1.8)
	B	6	(27)	16	(73)	0	(0)	0	(0)	22	(5.0)
	C	4	(100)	0	(0)	0	(0)	0	(0)	4	(0.9)
	D	13	(50)	12	(46)	1	(4)	0	(0)	26	(5.9)
	E1	11	(85)	2	(15)	0	(0)	0	(0)	13	(2.9)
	E2	5	(42)	7	(58)	0	(0)	0	(0)	12	(2.7)
	F	18	(50)	18	(50)	0	(0)	0	(0)	36	(8.1)
	G	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.2)
	H	12	(63)	7	(37)	0	(0)	0	(0)	19	(4.3)
	I	4	(67)	2	(33)	0	(0)	0	(0)	6	(1.4)
	K1K3	14	(74)	5	(26)	0	(0)	0	(0)	19	(4.3)
	K2	1	(25)	2	(50)	0	(0)	1	(25)	4	(0.9)
	L	10	(59)	7	(41)	0	(0)	0	(0)	17	(3.8)
	M	4	(44)	5	(56)	0	(0)	0	(0)	9	(2.0)
	N	6	(100)	0	(0)	0	(0)	0	(0)	6	(1.4)
	O	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.2)
	P	15	(44)	19	(56)	0	(0)	0	(0)	34	(7.7)
	Q	9	(75)	3	(25)	0	(0)	0	(0)	12	(2.7)
	R	31	(70)	13	(30)	0	(0)	0	(0)	44	(9.9)
	S	6	(33)	12	(67)	0	(0)	0	(0)	18	(4.1)
	T	7	(47)	8	(53)	0	(0)	0	(0)	15	(3.4)
	U	2	(67)	1	(33)	0	(0)	0	(0)	3	(0.7)
	V	10	(71)	4	(29)	0	(0)	0	(0)	14	(3.2)
	W	6	(75)	2	(25)	0	(0)	0	(0)	8	(1.8)
	X	2	(40)	3	(60)	0	(0)	0	(0)	5	(1.1)
	Y	17	(47)	19	(53)	0	(0)	0	(0)	36	(8.1)
	Z	1	(50)	1	(50)	0	(0)	0	(0)	2	(0.5)
	ZA	9	(47)	9	(47)	1	(5)	0	(0)	19	(4.3)
	ZB	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.2)
	ZC	10	(83)	2	(17)	0	(0)	0	(0)	12	(2.7)
	ZD	4	(67)	2	(33)	0	(0)	0	(0)	6	(1.4)
	ZE	8	(67)	4	(33)	0	(0)	0	(0)	12	(2.7)
	2011 Total	255	(57.4)	186	(41.9)	2	(0.5)	1	(0.2)	444	
	Grand Total	767	(58.4)	533	(40.6)	10	(0.8)	4	(0.3)	1,314	

Table 6 Admissions by month and age, 2009 - 2011

Year	Month	Age Group (Years)								Total	
		<1		1-4		5-10		11-15			
		n	%	n	%	n	%	n	%	n	%
2009	1	726	(50)	373	(26)	181	(12)	181	(12)	1,461	(8.5)
	2	625	(49)	338	(26)	159	(12)	159	(12)	1,281	(7.5)
	3	688	(47)	373	(25)	202	(14)	212	(14)	1,475	(8.6)
	4	631	(48)	357	(27)	156	(12)	181	(14)	1,325	(7.7)
	5	623	(46)	368	(27)	199	(15)	174	(13)	1,364	(8.0)
	6	609	(43)	390	(27)	207	(15)	218	(15)	1,424	(8.3)
	7	614	(45)	373	(27)	183	(13)	201	(15)	1,371	(8.0)
	8	544	(43)	324	(26)	188	(15)	198	(16)	1,254	(7.3)
	9	694	(47)	346	(24)	206	(14)	223	(15)	1,469	(8.6)
	10	624	(42)	412	(28)	240	(16)	198	(13)	1,474	(8.6)
	11	758	(48)	396	(25)	218	(14)	191	(12)	1,563	(9.1)
	12	943	(57)	373	(22)	202	(12)	150	(9)	1,668	(9.7)
2009 Total		8,079	(47.2)	4,423	(25.8)	2,341	(13.7)	2,286	(13.3)	17,129	
2010	1	865	(53)	398	(24)	186	(11)	184	(11)	1,633	(8.6)
	2	687	(48)	406	(28)	158	(11)	178	(12)	1,429	(7.5)
	3	790	(47)	473	(28)	199	(12)	203	(12)	1,665	(8.8)
	4	764	(49)	443	(28)	186	(12)	163	(10)	1,556	(8.2)
	5	724	(48)	380	(25)	192	(13)	215	(14)	1,511	(8.0)
	6	673	(43)	482	(31)	208	(13)	194	(12)	1,557	(8.2)
	7	743	(48)	384	(25)	197	(13)	208	(14)	1,532	(8.1)
	8	654	(46)	363	(26)	206	(15)	190	(13)	1,414	(7.5)
	9	704	(46)	410	(27)	205	(13)	217	(14)	1,537	(8.1)
	10	717	(45)	435	(27)	205	(13)	231	(15)	1,588	(8.4)
	11	858	(49)	464	(27)	226	(13)	186	(11)	1,734	(9.1)
	12	1,009	(56)	427	(24)	205	(11)	169	(9)	1,810	(9.5)
2010 Total		9,188	(48.4)	5,065	(26.7)	2,373	(12.5)	2,338	(12.3)	18,966	
2011	1	841	(51)	450	(27)	183	(11)	191	(11)	1,665	(8.8)
	2	794	(51)	400	(26)	185	(12)	179	(11)	1,558	(8.2)
	3	819	(49)	459	(27)	202	(12)	205	(12)	1,685	(8.9)
	4	673	(47)	380	(27)	197	(14)	177	(12)	1,427	(7.5)
	5	716	(48)	416	(28)	196	(13)	172	(11)	1,500	(7.9)
	6	733	(47)	412	(26)	224	(14)	200	(13)	1,571	(8.3)
	7	650	(44)	432	(29)	226	(15)	178	(12)	1,486	(7.8)
	8	628	(44)	371	(26)	225	(16)	194	(14)	1,418	(7.5)
	9	746	(47)	402	(25)	262	(16)	194	(12)	1,604	(8.5)
	10	703	(44)	433	(27)	239	(15)	209	(13)	1,584	(8.4)
	11	828	(50)	422	(25)	206	(12)	214	(13)	1,670	(8.8)
	12	1,068	(60)	358	(20)	201	(11)	142	(8)	1,769	(9.3)
2011 Total		9,199	(48.6)	4,935	(26.1)	2,546	(13.4)	2,255	(11.9)	18,937	
Grand Total		26,466	(48.1)	14,423	(26.2)	7,260	(13.2)	6,879	(12.5)	55,032	

Figure 6 Admissions by month and age, 2009 - 2011

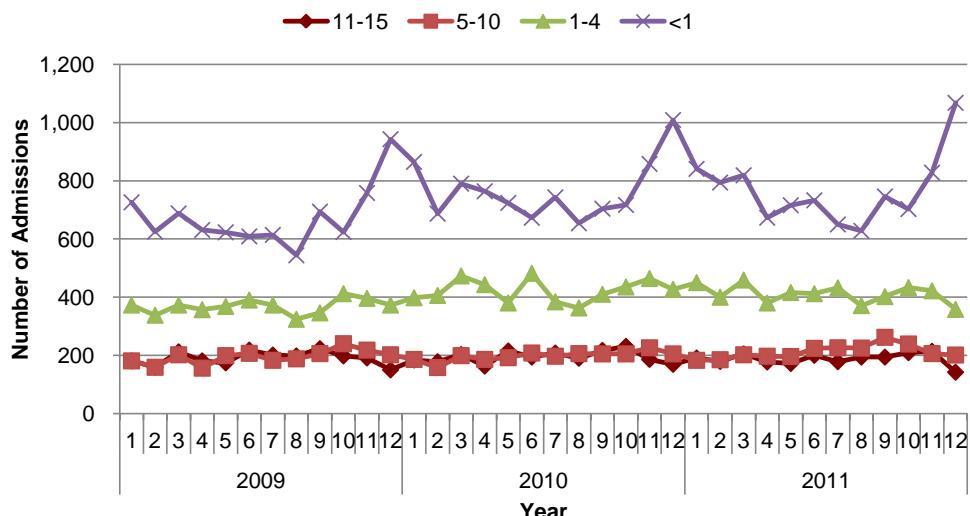


Table 7 Admissions by month and primary diagnostic group, 2009 - 2011

Year	Month	Diagnostic Group														Total n	Total %														
		Blood / lymphatic n	%	Body wall and cavities n	%	Cardiovascular n	%	Endocrine / metabolic n	%	Gastrointestinal n	%	Infection n	%	Multisystem n	%	Musculoskeletal n	%	Neurological n	%	Oncology n	%	Other n	%	Respiratory n	%	Trauma n	%	Unknown n	%		
2009	1	12	(1)	27	(2)	394	(27)	31	(2)	99	(7)	120	(8)	4	(0)	55	(4)	154	(11)	39	(3)	62	(4)	435	(30)	28	(2)	1	(0)	1,461	(8.5)
	2	11	(1)	38	(3)	348	(27)	24	(2)	83	(6)	92	(7)	5	(0)	50	(4)	155	(12)	34	(3)	59	(5)	360	(28)	21	(2)	1	(0)	1,281	(7.5)
	3	13	(1)	27	(2)	402	(27)	45	(3)	116	(8)	84	(6)	4	(0)	54	(4)	157	(11)	48	(3)	80	(5)	392	(27)	45	(3)	8	(1)	1,475	(8.6)
	4	15	(1)	32	(2)	372	(28)	26	(2)	88	(7)	87	(7)	3	(0)	58	(4)	140	(11)	58	(4)	69	(5)	330	(25)	45	(3)	2	(0)	1,325	(7.7)
	5	20	(1)	37	(3)	370	(27)	41	(3)	113	(8)	66	(5)	2	(0)	54	(4)	171	(13)	45	(3)	77	(6)	317	(23)	45	(3)	6	(0)	1,364	(8.0)
	6	20	(1)	40	(3)	442	(31)	33	(2)	112	(8)	71	(5)	2	(0)	61	(4)	167	(12)	56	(4)	65	(5)	282	(20)	64	(4)	9	(1)	1,424	(8.3)
	7	12	(1)	39	(3)	412	(30)	31	(2)	92	(7)	86	(6)	3	(0)	60	(4)	151	(11)	57	(4)	76	(6)	285	(21)	57	(4)	10	(1)	1,371	(8.0)
	8	16	(1)	27	(2)	417	(33)	30	(2)	97	(8)	66	(5)	3	(0)	66	(5)	144	(11)	55	(4)	60	(5)	221	(18)	51	(4)	1	(0)	1,254	(7.3)
	9	14	(1)	43	(3)	458	(31)	41	(3)	101	(7)	59	(4)	8	(1)	62	(4)	149	(10)	49	(3)	72	(5)	365	(25)	42	(3)	6	(0)	1,469	(8.6)
	10	10	(1)	31	(2)	421	(29)	43	(3)	103	(7)	90	(6)	0	(0)	38	(3)	155	(11)	52	(4)	74	(5)	415	(28)	40	(3)	2	(0)	1,474	(8.6)
	11	15	(1)	29	(2)	422	(27)	41	(3)	115	(7)	113	(7)	4	(0)	40	(3)	148	(9)	43	(3)	65	(4)	493	(32)	28	(2)	7	(0)	1,563	(9.1)
	12	13	(1)	22	(1)	363	(22)	38	(2)	73	(4)	142	(9)	3	(0)	31	(2)	174	(10)	41	(2)	42	(3)	691	(41)	31	(2)	4	(0)	1,668	(9.7)
2009 Total		171	(1.0)	392	(2.3)	4,821	(28.1)	424	(2.5)	1,192	(7.0)	1,076	(6.3)	41	(0.2)	629	(3.7)	1,865	(10.9)	577	(3.4)	801	(4.7)	4,586	(26.8)	497	(2.9)	57	(0.3)	17,129	
2010	1	9	(1)	28	(2)	428	(26)	44	(3)	95	(6)	118	(7)	9	(1)	59	(4)	147	(9)	53	(3)	69	(4)	538	(33)	30	(2)	6	(0)	1,633	(8.6)
	2	20	(1)	30	(2)	411	(29)	37	(3)	104	(7)	89	(6)	4	(0)	57	(4)	150	(10)	47	(3)	73	(5)	373	(26)	31	(2)	3	(0)	1,429	(7.5)
	3	9	(1)	35	(2)	508	(31)	37	(2)	120	(7)	94	(6)	3	(0)	69	(4)	187	(11)	56	(3)	60	(4)	438	(26)	42	(3)	7	(0)	1,665	(8.8)
	4	11	(1)	24	(2)	482	(31)	34	(2)	126	(8)	70	(4)	10	(1)	58	(4)	188	(12)	61	(4)	88	(6)	350	(22)	50	(3)	4	(0)	1,556	(8.2)
	5	11	(1)	33	(2)	459	(30)	40	(3)	108	(7)	79	(5)	6	(0)	49	(3)	190	(13)	50	(3)	78	(5)	362	(24)	40	(3)	6	(0)	1,511	(8.0)
	6	13	(1)	40	(3)	486	(31)	32	(2)	130	(8)	78	(5)	3	(0)	54	(3)	178	(11)	70	(4)	91	(6)	316	(20)	56	(4)	10	(1)	1,557	(8.2)
	7	12	(1)	37	(2)	492	(32)	45	(3)	92	(6)	80	(5)	9	(1)	60	(4)	158	(10)	55	(4)	106	(7)	311	(20)	58	(4)	17	(1)	1,532	(8.1)
	8	17	(1)	28	(2)	454	(32)	42	(3)	114	(8)	75	(5)	7	(0)	48	(3)	159	(11)	48	(3)	81	(6)	247	(17)	68	(5)	26	(2)	1,414	(7.5)
	9	10	(1)	44	(3)	476	(31)	40	(3)	114	(7)	53	(3)	3	(0)	61	(4)	155	(10)	54	(4)	81	(5)	380	(25)	40	(3)	26	(2)	1,537	(8.1)
	10	15	(1)	42	(3)	497	(31)	38	(2)	123	(8)	63	(4)	5	(0)	69	(4)	165	(10)	43	(3)	74	(5)	380	(24)	57	(4)	17	(1)	1,588	(8.4)
	11	18	(1)	40	(2)	460	(27)	40	(2)	108	(6)	102	(6)	5	(0)	61	(4)	150	(9)	55	(3)	80	(5)	561	(32)	37	(2)	17	(1)	1,734	(9.1)
	12	14	(1)	24	(1)	390	(22)	45	(2)	72	(4)	189	(10)	3	(0)	40	(2)	171	(9)	39	(2)	57	(3)	738	(41)	16	(1)	12	(1)	1,810	(9.5)
2010 Total		159	(0.8)	405	(2.1)	5,543	(29.2)	474	(2.5)	1,306	(6.9)	1,090	(5.7)	67	(0.4)	685	(3.6)	1,998	(10.5)	631	(3.3)	938	(4.9)	4,994	(26.3)	525	(2.8)	151	(0.8)	18,966	
2011	1	22	(1)	27	(2)	465	(28)	29	(2)	105	(6)	170	(10)	5	(0)	51	(3)	165	(10)	53	(3)	66	(4)	467	(28)	34	(2)	6	(0)	1,665	(8.8)
	2	14	(1)	32	(2)	468	(30)	32	(2)	96	(6)	98	(6)	3	(0)	51	(3)	139	(9)	48	(3)	65	(4)	481	(31)	25	(2)	6	(0)	1,558	(8.2)
	3	12	(1)	32	(2)	482	(29)	31	(2)	96	(6)	105	(6)	5	(0)	64	(4)	171	(10)	69	(4)	79	(5)	491	(29)	41	(2)	7	(0)	1,685	(8.9)
	4	9	(1)	29	(2)	416	(29)	43	(3)	107	(7)	82	(5)	9	(1)	50	(4)	173	(12)	44	(3)	74	(5)	340	(24)	45	(3)	6	(0)	1,427	(7.5)
	5	17	(1)	30	(2)	480	(32)	35	(2)	103	(7)	74	(5)	5	(0)	66	(4)	159	(11)	45	(3)	103	(7)	326	(22)	50	(3)	7	(0)	1,500	(7.9)
	6	16	(1)	41	(3)	526	(33)	34	(2)	99	(6)	64	(4)	5	(0)	73	(5)	164	(10)	68	(4)	84	(5)	331	(21)	59	(4)	7	(0)	1,571	(8.3)
	7	15	(1)	19	(1)	499	(34)	47	(3)	102	(7)	53	(4)	7	(0)	57	(4)	175	(12)	47	(3)	86	(6)	306	(21)	61	(4)	12	(1)	1,486	(7.8)
	8	11	(1)	31	(2)	465	(33)	28	(2)	97	(7)	55	(4)	8	(1)	72	(5)	151	(11)	61	(4)	95	(7)	279	(20)	59	(4)	6	(0)	1,418	(7.5)
	9	22	(1)	26	(2)	525	(33)	31	(2)	120	(7)	68	(4)	4	(0)	85	(5)	161	(10)	58	(4)	101	(6)	346	(22)	47	(3)	10	(1)	1,604	(8.5)
	10	22	(1)	24	(2)	506	(32)	43	(3)	105	(7)	59	(4)	5	(0)	68	(4)	192	(12)	56	(4)	85	(5)	369	(23)	41	(3)	9	(1)	1,584	(8.4)
	11	11	(1)	27	(2)	499	(30)	53	(3)	112	(7)	60	(4)	5	(0)	98	(6)	168	(10)	67	(4)	63	(4)	471	(28)	31	(2)	5	(0)	1,670	(8.8)
	12	7	(0)	21	(1)	438	(25)	33	(2)	92	(5)	91	(5)	3	(0)	35	(2)	149	(8)	39	(2)	74	(4)	738	(42)	36	(2)	13	(1)	1,769	(9.3)
2011 Total		178	(0.9)	339	(1.8)	5,769	(30.5)	439	(2.3)	1,234	(6.5)	979	(5.2)	64	(0.3)	770	(4.1)	1,967	(10.4)	655	(3.5)	975	(5.1)	4,945	(26.1)	529	(2.8)	94	(0.5)	18,937	
Grand Total		508	(0.9)	1,136	(2.1)	16,133	(29.3)	1,337	(2.4)	3,732	(6.8)	3,145	(5.7)	172	(0.3)	2,084	(3.8)	5,830	(10.6)	1,863	(3.4)	2,714	(4.9)	14,525	(26.4)	1,551	(2.8)	302	(0.5)	55,032	

Figure 7 Admissions by month and primary diagnostic group, 2009 - 2011

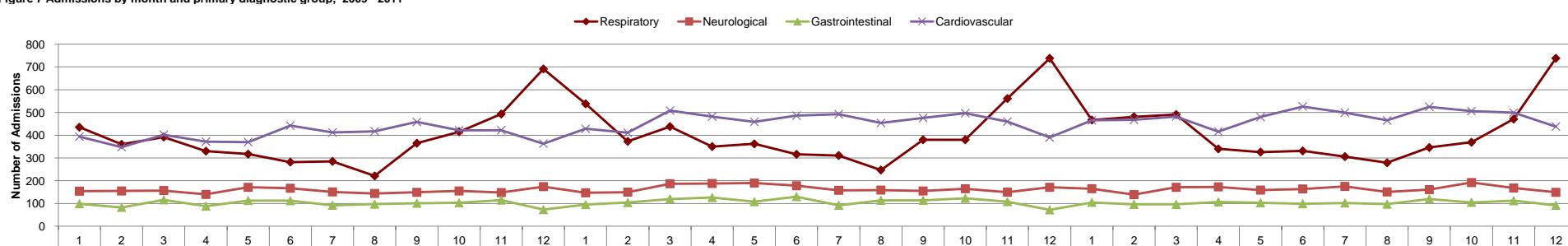


Table 8 Respiratory admissions by month and age, 2009 - 2011

Year	Month	Age Group (Years)								Total	
		<1		1-4		5-10		11-15			
		n	%	n	%	n	%	n	%	n	%
2009	1	243	(56)	118	(27)	48	(11)	26	(6)	435	(9.5)
	2	196	(54)	100	(28)	37	(10)	27	(8)	360	(7.8)
	3	187	(48)	112	(29)	55	(14)	38	(10)	392	(8.5)
	4	173	(52)	102	(31)	25	(8)	30	(9)	330	(7.2)
	5	147	(46)	98	(31)	43	(14)	29	(9)	317	(6.9)
	6	105	(37)	98	(35)	47	(17)	32	(11)	282	(6.1)
	7	121	(42)	94	(33)	37	(13)	33	(12)	285	(6.2)
	8	100	(45)	76	(34)	26	(12)	19	(9)	221	(4.8)
	9	157	(43)	115	(32)	61	(17)	32	(9)	365	(8.0)
	10	155	(37)	134	(32)	81	(20)	45	(11)	415	(9.0)
	11	244	(49)	146	(30)	69	(14)	34	(7)	493	(10.8)
	12	461	(67)	144	(21)	52	(8)	34	(5)	691	(15.1)
2009 Total		2,289	(49.9)	1,337	(29.2)	581	(12.7)	379	(8.3)	4,586	
2010	1	328	(61)	131	(24)	49	(9)	30	(6)	538	(10.8)
	2	200	(54)	113	(30)	31	(8)	29	(8)	373	(7.5)
	3	205	(47)	151	(34)	49	(11)	33	(8)	438	(8.8)
	4	195	(56)	106	(30)	30	(9)	19	(5)	350	(7.0)
	5	186	(51)	105	(29)	36	(10)	35	(10)	362	(7.2)
	6	137	(43)	123	(39)	33	(10)	23	(7)	316	(6.3)
	7	129	(41)	106	(34)	41	(13)	35	(11)	311	(6.2)
	8	113	(46)	75	(30)	38	(15)	20	(8)	247	(4.9)
	9	156	(41)	133	(35)	52	(14)	39	(10)	380	(7.6)
	10	161	(42)	139	(37)	42	(11)	38	(10)	380	(7.6)
	11	305	(54)	160	(29)	66	(12)	30	(5)	561	(11.2)
	12	461	(62)	161	(22)	68	(9)	48	(7)	738	(14.8)
2010 Total		2,576	(51.6)	1,503	(30.1)	535	(10.7)	379	(7.6)	4,994	
2011	1	297	(64)	99	(21)	43	(9)	28	(6)	467	(9.4)
	2	263	(55)	134	(28)	56	(12)	28	(6)	481	(9.7)
	3	260	(53)	152	(31)	38	(8)	41	(8)	491	(9.9)
	4	150	(44)	114	(34)	46	(14)	30	(9)	340	(6.9)
	5	155	(48)	104	(32)	40	(12)	27	(8)	326	(6.6)
	6	139	(42)	121	(37)	45	(14)	26	(8)	331	(6.7)
	7	131	(43)	97	(32)	50	(16)	28	(9)	306	(6.2)
	8	136	(49)	79	(28)	45	(16)	19	(7)	279	(5.6)
	9	159	(46)	103	(30)	62	(18)	22	(6)	346	(7.0)
	10	170	(46)	125	(34)	53	(14)	21	(6)	369	(7.5)
	11	248	(53)	136	(29)	57	(12)	30	(6)	471	(9.5)
	12	498	(67)	155	(21)	55	(7)	30	(4)	738	(14.9)
2011 Total		2,606	(52.7)	1,419	(28.7)	590	(11.9)	330	(6.7)	4,945	
Grand Total		7,471	(51.4)	4,259	(29.3)	1,706	(11.7)	1,088	(7.5)	14,525	

Figure 8 Respiratory admissions by month and age, 2009 - 2011

— 11-15 — 5-10 ▲ 1-4 ✕ <1

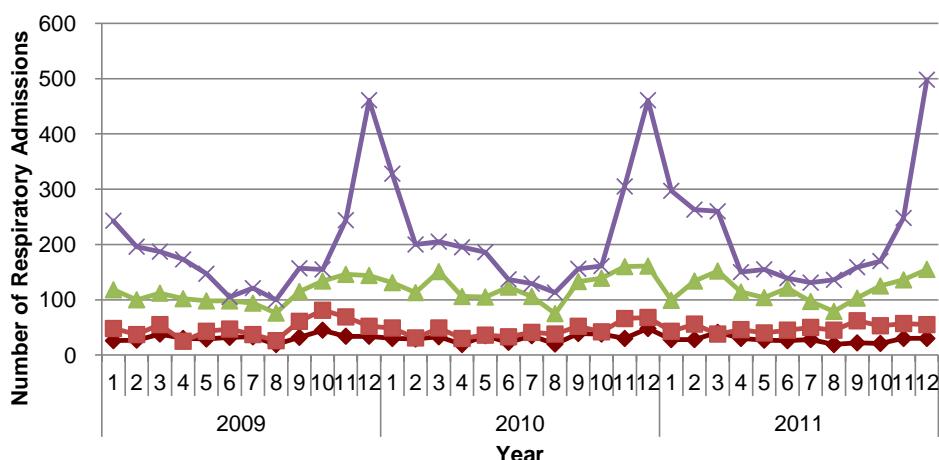


Table 9 Admissions by month by Organisation, 2009 - 2011

Admission year	Organisation	Month												Total												
		January n	January %	February n	February %	March n	March %	April n	April %	May n	May %	June n	June %	July n	July %	August n	August %	September n	September %	October n	October %	November n	November %	December n	December %	
2009	A	47	(9)	39	(7)	56	(11)	37	(7)	49	(9)	38	(7)	41	(8)	35	(7)	48	(9)	44	(8)	44	(8)	49	(9)	527 (3.1)
	B	51	(11)	36	(8)	50	(11)	35	(8)	38	(8)	38	(8)	26	(6)	25	(5)	38	(8)	35	(8)	30	(7)	54	(12)	456 (2.7)
	C	29	(8)	31	(9)	34	(10)	25	(7)	16	(5)	23	(7)	27	(8)	29	(8)	24	(7)	22	(6)	30	(10)	47	(14)	343 (2.0)
	D	59	(8)	50	(7)	63	(9)	63	(9)	50	(7)	70	(10)	42	(6)	59	(8)	57	(8)	67	(10)	62	(9)	705 (4.1)		
	E1	77	(8)	65	(7)	80	(8)	97	(10)	81	(8)	76	(8)	63	(7)	76	(8)	73	(8)	82	(9)	95	(10)	88	(9)	953 (5.6)
	E2	56	(8)	46	(7)	52	(8)	45	(7)	59	(9)	57	(9)	59	(9)	51	(8)	59	(9)	67	(10)	61	(9)	56	(8)	668 (3.9)
	F	95	(8)	85	(7)	101	(9)	92	(8)	91	(8)	103	(9)	78	(7)	89	(8)	91	(8)	106	(9)	100	(9)	120	(10)	1,151 (6.7)
	G	4	(13)	3	(9)	1	(3)	2	(6)	6	(19)	2	(6)	3	(9)	2	(6)	1	(3)	2	(6)	2	(6)	4	(13)	32 (0.2)
	H	52	(9)	44	(8)	50	(9)	44	(8)	55	(10)	48	(8)	49	(9)	48	(8)	51	(9)	40	(7)	46	(8)	48	(8)	575 (3.4)
	I	75	(9)	55	(7)	77	(9)	66	(8)	72	(9)	68	(8)	62	(8)	59	(7)	64	(8)	62	(8)	79	(10)	73	(9)	812 (4.7)
	J	7	(6)	5	(4)	8	(7)	11	(9)	7	(6)	10	(9)	6	(5)	5	(4)	8	(7)	14	(12)	19	(16)	17	(15)	117 (0.7)
	K1K3	46	(8)	54	(10)	46	(8)	40	(7)	45	(8)	48	(9)	40	(7)	46	(8)	49	(9)	49	(9)	51	(9)	44	(8)	558 (3.3)
	K2	29	(9)	24	(8)	31	(10)	14	(4)	22	(7)	29	(9)	36	(11)	31	(10)	29	(9)	26	(8)	27	(9)	19	(6)	317 (1.9)
	L	24	(8)	19	(6)	24	(8)	14	(5)	20	(7)	26	(9)	24	(8)	19	(6)	32	(10)	30	(10)	28	(9)	45	(15)	305 (1.8)
	M	24	(7)	26	(8)	30	(9)	32	(9)	21	(6)	23	(7)	35	(10)	20	(6)	41	(12)	30	(9)	28	(8)	35	(10)	345 (2.0)
	N	29	(8)	36	(10)	31	(9)	25	(7)	31	(9)	25	(7)	29	(8)	26	(8)	29	(8)	25	(7)	23	(7)	36	(10)	345 (2.0)
	O	48	(7)	53	(8)	59	(9)	50	(7)	55	(8)	60	(9)	53	(8)	58	(8)	63	(9)	61	(9)	65	(9)	69	(10)	694 (4.1)
	P	92	(8)	68	(6)	93	(8)	90	(8)	81	(7)	102	(9)	78	(7)	75	(7)	100	(9)	99	(9)	103	(9)	122	(11)	1,103 (6.4)
	Q	49	(11)	32	(7)	36	(8)	32	(7)	34	(8)	39	(9)	36	(8)	28	(6)	40	(9)	28	(6)	39	(9)	51	(11)	444 (2.6)
	R	56	(8)	57	(8)	60	(8)	56	(8)	53	(7)	55	(7)	66	(9)	53	(7)	77	(10)	67	(9)	68	(9)	72	(10)	740 (4.3)
	S	16	(9)	10	(6)	21	(12)	11	(6)	7	(4)	12	(7)	9	(5)	6	(4)	19	(11)	19	(11)	23	(14)	17	(10)	170 (1.0)
	T	36	(7)	35	(7)	46	(9)	41	(8)	23	(5)	43	(9)	41	(8)	32	(6)	48	(10)	51	(10)	53	(11)	45	(9)	494 (2.9)
	U	33	(10)	30	(9)	30	(9)	19	(6)	26	(8)	24	(7)	23	(7)	20	(6)	24	(7)	29	(9)	37	(11)	39	(12)	345 (1.9)
	V	99	(8)	106	(8)	102	(8)	93	(7)	106	(8)	110	(8)	119	(9)	102	(8)	116	(9)	113	(9)	111	(8)	137	(10)	1,314 (7.7)
	W	52	(8)	50	(8)	44	(7)	44	(7)	58	(9)	51	(8)	53	(9)	47	(8)	39	(6)	57	(9)	61	(10)	67	(11)	623 (3.6)
	X	65	(8)	55	(7)	69	(9)	66	(8)	60	(8)	69	(9)	63	(8)	66	(8)	76	(9)	75	(9)	67	(8)	792 (4.6)		
	Y	43	(11)	33	(8)	37	(9)	28	(7)	36	(9)	26	(6)	30	(7)	35	(9)	21	(5)	28	(7)	38	(9)	46	(11)	401 (2.3)
	Z	39	(10)	30	(8)	37	(9)	26	(7)	37	(9)	38	(10)	42	(11)	25	(6)	36	(9)	32	(8)	28	(7)	27	(7)	397 (2.3)
	ZA	85	(9)	74	(8)	69	(7)	62	(9)	76	(8)	82	(9)	77	(8)	72	(8)	89	(9)	88	(9)	71	(8)	937 (5.5)		
	ZB	44	(9)	30	(6)	38	(8)	45	(9)	36	(8)	49	(10)	33	(7)	32	(7)	39	(8)	52	(11)	38	(8)	41	(9)	477 (2.8)
2009 Total		1,461	(8.5)	1,281	(7.5)	8,613	(8.6)	1,475	(7.7)	1,364	(8.0)	1,424	(8.3)	1,371	(8.0)	1,254	(7.3)	1,469	(8.1)	1,474	(8.6)	1,563	(9.1)	1,668	(9.7)	17,129
2010	A	45	(8)	48	(8)	53	(9)	39	(7)	47	(8)	54	(9)	52	(9)	40	(7)	53	(9)	54	(9)	48	(8)	46	(8)	579 (3.1)
	B	47	(10)	25	(6)	40	(9)	31	(7)	36	(8)	29	(6)	39	(9)	27	(6)	34	(8)	49	(11)	46	(10)	45	(10)	448 (2.4)
	C	29	(11)	17	(7)	28	(11)	24	(9)	21	(8)	21	(8)	20	(8)	11	(4)	18	(7)	9	(3)	26	(10)	36	(14)	260 (1.4)
	D	61	(9)	48	(7)	55	(8)	54	(8)	53	(8)	60	(9)	57	(8)	42	(6)	60	(9)	50	(7)	78	(11)	80	(11)	698 (3.7)
	E1	76	(8)	56	(6)	71	(8)	74	(8)	69	(7)	83	(9)	92	(10)	80	(9)	73	(8)	94	(10)	84	(9)	82	(9)	934 (4.9)
	E2	54	(7)	57	(8)	56	(8)	63	(8)	63	(8)	80	(11)	65	(9)	53	(7)	67	(9)	56	(8)	66	(9)	65	(9)	745 (3.9)
	F	106	(9)	90	(8)	92	(8)	96	(8)	98	(9)	90	(8)	91	(8)	98	(8)	83	(7)	79	(7)	118	(10)	128	(11)	1,169 (6.2)
	G	4	(11)	5	(13)	2	(5)	4	(11)	5	(13)	2	(5)	2	(5)	4	(11)	2	(5)	2	(5)	4	(11)	38	(12)	38 (0.2)
	H	42	(7)	40	(7)	67	(11)	50	(8)	53	(9)	46	(8)	50	(8)	45	(8)	53	(9)	45	(8)	49	(8)	595 (3.1)		
	I	64	(8)	63	(8)	60	(8)	69	(9)	74	(10)	63	(8)	60	(8)	47	(6)	60	(8)	66	(9)	69	(9)	769 (4.1)		
	J	11	(14)	17	(22)	16	(21)	10	(13)	6	(8)	6	(8)	1	(1)	0	(0)	0	(0)	0	(0)	0	(0)	77	(0.4)	
	K1K3	65	(11)	60	(10)	46	(8)	42	(7)	54	(9)	51	(9)	50	(8)	51	(9)	43	(7)	38	(6)	45	(8)	53	(9)	598 (3.2)
	K2	23	(7)	25	(7)	41	(12)	35	(10)	30	(9)	35	(10)	28	(8)	31	(9)	23	(7)	26	(7)	34	(10)	21	(6)	352 (1.9)
	L	32	(10)	36	(11)	35	(11)	23	(7)	17	(5)	22	(7)	21	(7)	20	(6)	19	(6)	23	(7)	36	(11)	37	(12)	321 (1.7)
	M	28	(8)	28	(8)	31	(9)	29	(8)	28	(8)	25	(7)	23	(6)	34	(9)	26	(7)	30	(8)	34	(9)	42	(12)	358 (1.9)
	N	22	(9)	23	(9)	24	(10)	25	(10)	24	(10)	17	(7)	20	(8)	15	(6)	14	(6)	21	(8)	24	(10)	248 (1.3)		
	O	57	(8)	51	(7)	70	(9)	74	(10)	76	(10)	54	(7)	56	(8)	76	(10)	66	(9)	61	(8)	55	(7)	746 (3.9)		
	P	96	(8)	80	(7)	78	(9)	99	(9)	86	(8)	92	(8)	97	(8)	82	(7)	98	(8)	104	(9)	105	(9)	115	(10)	1,146 (6.0)
	Q	48	(9)	29	(6)	49	(9)	39	(8)	36	(7)	32	(6)	44	(8)	35	(7)	36	(7)	68	(13)	520 (2.7)				
	R	70	(8)	62	(7)	78	(9)	81	(9)	74	(8)	84	(9)	72	(8)	69	(7)	72	(8)	87	(10)	893 (4.7)				
	S	20	(10)	12	(6)	19	(9)	10	(5)	18	(9)	18	(9)	9	(4)	11	(5)	15	(7)	18	(9)	24	(12)	29	(14)	203 (1.1)
	T	43	(9)	42	(9)	54	(11)	45	(9)	30	(6)	24	(5)	35	(7)	32	(7)	27	(6)	47	(10)	46	(10)	49	(10)	474 (2.5)
	U	39	(12)	29	(9)	31	(10)	15	(5)	19	(6)	24	(7)	25	(8)	20	(6)	24	(7)	31	(10)	32	(10)	37	(11)	326 (1.7)
	V	112	(9)	90	(7)	112	(9)	104	(8)	96	(8)	100	(8)	113	(9)	105	(8)	112	(9)	96	(8)	103	(8)	119	(9)	1,262 (6.7)
	W	57	(9)	62	(5)	57	(9)	62	(9)	53	(8)	57	(9)	54	(8)	44	(7)	55	(8)	57	(9)	60	(8)	670 (3.5)		
	X	60	(8)	61	(8)	64	(9)	51	(7)	76	(

Table 10 Admissions by SHA / Country and year, 2009 - 2011

Country	SHA/Country	Year						Total	
		2009		2010		2011			
		n	%	n	%	n	%	n	%
Channel Islands	Channel Islands	34	(0)	33	(0)	31	(0)	98	(0)
England	East Midlands	1,167	(7)	1,168	(6)	1,178	(6)	3,513	(6)
	East of England	1,343	(8)	1,397	(7)	1,431	(8)	4,171	(8)
	London	2,911	(17)	3,081	(16)	2,895	(15)	8,887	(16)
	North East	877	(5)	937	(5)	962	(5)	2,776	(5)
	North West	1,838	(11)	1,814	(10)	1,707	(9)	5,359	(10)
	South Central	903	(5)	941	(5)	982	(5)	2,826	(5)
	South East Coast	1,514	(9)	1,493	(8)	1,232	(7)	4,239	(8)
	South West	808	(5)	831	(4)	817	(4)	2,456	(4)
	West Midlands	1,543	(9)	1,532	(8)	1,499	(8)	4,574	(8)
	Yorkshire and the Humber	1,287	(8)	1,359	(7)	1,473	(8)	4,119	(7)
England Total		14,191	(82.8)	14,553	(76.7)	14,176	(74.9)	42,920	(78.0)
Isle of Man	Isle of Man	13	(0)	12	(0)	21	(0)	46	(0)
Northern Ireland	Northern Ireland	505	(3)	511	(3)	532	(3)	1,548	(3)
Out of Area	Out of Area	257	(2)	306	(2)	555	(3)	1,118	(2)
Republic of Ireland	Republic of Ireland	32	(0)	1,491	(8)	1,535	(8)	3,058	(6)
Scotland	Scotland	1,358	(8)	1,376	(7)	1,346	(7)	4,080	(7)
Wales	Wales	662	(4)	599	(3)	589	(3)	1,850	(3)
Missing	Missing	77	(0)	85	(0)	152	(1)	314	(1)
Grand Total		17,129	(31.1)	18,966	(34.5)	18,937	(34.5)	55,032	

Note that column percentages are shown, except for the Grand Total.

Figure 10 Map showing SHA / HB / Trust/County boundaries

Scotland (Health Board)
 SA9 Ayrshire & Arran
 SB9 Borders
 SF9 Fife
 SJ9 Greater Glasgow & Clyde
 SK9 Highland
 SL9 Lanarkshire
 SN9 Grampian
 SR9 Orkney
 SS9 Lothian
 ST9 Tayside
 SV9 Forth Valley
 SW9 Western Isles
 SY9 Dumfries and Galloway
 SZ9 Shetland

Northern Ireland (Trust)
 ZC1 Belfast
 ZC2 Northern
 ZC3 Southern
 ZC4 South Eastern
 ZC5 Western

Republic of Ireland (County)
 01 Carlow
 02 Dublin
 03 Kildare
 04 Kilkenny
 05 Laois
 06 Longford
 07 Louth
 08 Meath
 09 Offaly
 10 Westmeath
 11 Wexford
 12 Wicklow
 13 Clare
 14 Cork
 15 Kerry
 16 Limerick
 17 Tipperary
 18 Waterford
 19 Galway
 20 Leitrim
 21 Mayo
 22 Roscommon
 23 Sligo
 24 Cavan
 25 Donegal
 26 Monaghan

Wales (Health Board)
 7A1 Betsi Cadwaladr University
 7A2 Hywel Dda
 7A3 Abertawe Bro Morgannwg University
 7A4 Cardiff and Vale University
 7A5 Cwm Taf
 7A6 Aneurin Bevan
 7A7 Powys Teaching

M00 Isle of Man

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England (SHA)
 Q30 North East
 Q31 North West
 Q32 Yorkshire and the Humber
 Q33 East Midlands
 Q34 West Midlands
 Q35 East of England
 Q36 London
 Q37 South East Coast
 Q38 South Central
 Q39 South West

C00 Channel Islands

England is split into 10 Strategic Health Authorities and 152 Primary Care Organisations, which comprise Primary Care Trusts (4 of which straddle SHA boundaries) and Care Trusts.
 Wales comprises a single health authority split into 7 Local Health Boards which are responsible for primary care.
 Scotland is split into 14 Health Boards which are responsible for primary care.
 Northern Ireland now has 1 'Health and Social Care Board' with 5 Trusts
 For the Republic of Ireland, counties are shown

Table 11 Admissions by mortality risk group by Organisation, 2009 - 2011

Admission year	Organisation	PIM2r Group										Total	
		<1%		1 - <5%		5 - <15%		15 - <30%		30%+			
		n	%	n	%	n	%	n	%	n	%	n	%
2009	A	331	(63)	150	(28)	31	(6)	6	(1)	9	(2)	527	(3.1)
	B	337	(74)	111	(24)	5	(1)	2	(0)	1	(0)	456	(2.7)
	C	82	(24)	161	(47)	79	(23)	11	(3)	10	(3)	343	(2.0)
	D	226	(32)	345	(49)	112	(16)	10	(1)	12	(2)	705	(4.1)
	E1	111	(12)	473	(50)	299	(31)	46	(5)	24	(3)	953	(5.6)
	E2	179	(27)	371	(56)	80	(12)	24	(4)	14	(2)	668	(3.9)
	F	252	(22)	633	(55)	205	(18)	43	(4)	18	(2)	1,151	(6.7)
	G	2	(6)	22	(69)	7	(22)	0	(0)	1	(3)	32	(0.2)
	H	230	(40)	259	(45)	63	(11)	15	(3)	8	(1)	575	(3.4)
	I	263	(32)	413	(51)	90	(11)	23	(3)	23	(3)	812	(4.7)
	J	70	(60)	43	(37)	3	(3)	0	(0)	1	(1)	117	(0.7)
	K1K3	187	(34)	279	(50)	66	(12)	16	(3)	10	(2)	558	(3.3)
	K2	61	(19)	180	(57)	58	(18)	13	(4)	5	(2)	317	(1.9)
	L	127	(42)	125	(41)	44	(14)	7	(2)	2	(1)	305	(1.8)
	M	80	(23)	171	(50)	68	(20)	16	(5)	10	(3)	345	(2.0)
	N	51	(15)	212	(61)	60	(17)	13	(4)	9	(3)	345	(2.0)
	O	121	(17)	480	(69)	78	(11)	12	(2)	3	(0)	694	(4.1)
	P	228	(21)	635	(58)	196	(18)	33	(3)	11	(1)	1,103	(6.4)
	Q	114	(26)	236	(53)	73	(16)	10	(2)	11	(2)	444	(2.6)
	R	181	(24)	400	(54)	126	(17)	23	(3)	10	(1)	740	(4.3)
	S	90	(53)	65	(38)	13	(8)	2	(1)	0	(0)	170	(1.0)
	T	220	(45)	191	(39)	66	(13)	12	(2)	5	(1)	494	(2.9)
	U	24	(7)	188	(56)	109	(33)	10	(3)	3	(1)	334	(1.9)
	V	162	(12)	711	(54)	340	(26)	63	(5)	38	(3)	1,314	(7.7)
	W	102	(16)	338	(54)	148	(24)	21	(3)	14	(2)	623	(3.6)
	X	273	(34)	366	(46)	114	(14)	26	(3)	13	(2)	792	(4.6)
	Y	191	(48)	164	(41)	36	(9)	6	(1)	4	(1)	401	(2.3)
	Z	194	(49)	182	(46)	18	(5)	3	(1)	0	(0)	397	(2.3)
	ZA	386	(41)	451	(48)	86	(9)	10	(1)	4	(0)	937	(5.5)
	ZB	212	(44)	221	(46)	33	(7)	1	(0)	10	(2)	477	(2.8)
2009 Total		5,087	(29.7)	8,576	(50.1)	2,706	(15.8)	477	(2.8)	283	(1.7)	17,129	
2010	A	316	(55)	198	(34)	52	(9)	5	(1)	8	(1)	579	(3.1)
	B	336	(75)	102	(23)	9	(2)	1	(0)	0	(0)	448	(2.4)
	C	57	(22)	138	(53)	51	(20)	9	(3)	5	(2)	260	(1.4)
	D	190	(27)	362	(52)	118	(17)	15	(2)	13	(2)	698	(3.7)
	E1	109	(12)	490	(52)	272	(29)	46	(5)	17	(2)	934	(4.9)
	E2	151	(20)	417	(56)	129	(17)	35	(5)	13	(2)	745	(3.9)
	F	269	(23)	672	(57)	186	(16)	24	(2)	18	(2)	1,169	(6.2)
	G	2	(5)	26	(68)	4	(11)	2	(5)	4	(11)	38	(0.2)
	H	231	(39)	257	(43)	70	(12)	15	(3)	22	(4)	595	(3.1)
	I	244	(32)	395	(51)	98	(13)	21	(3)	11	(1)	769	(4.1)
	J	55	(71)	19	(25)	2	(3)	1	(1)	0	(0)	77	(0.4)
	K1K3	231	(39)	294	(49)	60	(10)	8	(1)	5	(1)	598	(3.2)
	K2	71	(20)	203	(58)	62	(18)	11	(3)	5	(1)	352	(1.9)
	L	127	(40)	144	(45)	43	(13)	4	(1)	3	(1)	321	(1.7)
	M	77	(22)	180	(50)	73	(20)	19	(5)	9	(3)	358	(1.9)
	N	36	(15)	145	(58)	50	(20)	14	(6)	3	(1)	248	(1.3)
	O	181	(24)	491	(66)	63	(8)	8	(1)	3	(0)	746	(3.9)
	P	203	(18)	686	(60)	205	(18)	35	(3)	17	(1)	1,146	(6.0)
	Q	170	(33)	256	(49)	68	(13)	12	(2)	14	(3)	520	(2.7)
	R	246	(28)	482	(54)	137	(15)	18	(2)	10	(1)	893	(4.7)
	S	96	(47)	90	(44)	13	(6)	4	(2)	0	(0)	203	(1.1)
	T	224	(47)	168	(35)	60	(13)	10	(2)	12	(3)	474	(2.5)
	U	41	(13)	169	(52)	94	(29)	12	(4)	10	(3)	326	(1.7)
	V	148	(12)	709	(56)	314	(25)	53	(4)	38	(3)	1,262	(6.7)
	W	140	(21)	358	(53)	137	(20)	24	(4)	11	(2)	670	(3.5)
	X	269	(37)	303	(42)	125	(17)	19	(3)	4	(1)	720	(3.8)
	Y	225	(53)	149	(35)	45	(11)	4	(1)	2	(0)	425	(2.2)
	Z	261	(60)	154	(35)	15	(3)	1	(0)	3	(1)	434	(2.3)
	ZA	485	(52)	395	(42)	45	(5)	6	(1)	2	(0)	933	(4.9)
	ZB	190	(43)	216	(49)	32	(7)	2	(0)	3	(1)	443	(2.3)
	ZC	231	(23)	564	(57)	132	(13)	40	(4)	21	(2)	988	(5.2)
	ZD	166	(34)	212	(44)	84	(17)	9	(2)	12	(2)	483	(2.5)
	ZE	57	(51)	49	(44)	3	(3)	2	(2)	0	(0)	111	(0.6)
2010 Total		5,835	(30.8)	9,493	(50.1)	2,851	(15.0)	489	(2.6)	298	(1.6)	18,966	
2011	A	332	(55)	226	(37)	41	(7)	4	(1)	4	(1)	607	(3.2)
	B	92	(72)	27	(21)	7	(6)	1	(1)	0	(0)	127	(0.7)
	C	59	(23)	139	(53)	54	(21)	6	(2)	3	(1)	261	(1.4)
	D	181	(25)	357	(50)	137	(19)	23	(3)	13	(2)	711	(3.8)
	E1	143	(15)	500	(51)	256	(26)	59	(6)	25	(3)	983	(5.2)
	E2	135	(17)	488	(63)	108	(14)	35	(5)	10	(1)	776	(4.1)
	F	279	(23)	710	(59)	172	(14)	27	(2)	19	(2)	1,207	(6.4)
	G	3	(14)	12	(57)	5	(24)	1	(5)	0	(0)	21	(0.1)
	H	177	(31)	265	(46)	87	(15)	21	(4)	21	(4)	571	(3.0)
	I	254	(31)	430	(52)	103	(12)	25	(3)	16	(2)	828	(4.4)
	K1K3	215	(38)	279	(49)	62	(11)	6	(1)	11	(2)	573	(3.0)
	K2	52	(15)	219	(62)	59	(17)	17	(5)	4	(1)	351	(1.9)
	L	110	(35)	142	(46)	43	(14)	11	(4)	6	(2)	312	(1.6)
	M	78	(23)	187	(55)	62	(18)	12	(4)	3	(1)	342	(1.8)
	N	39	(17)	122	(52)	54	(23)	14	(6)	5	(2)	234	(1.2)
	O	151	(22)	438	(65)	70	(10)	14	(2)	2	(0)	675	(3.6)
	P	172	(16)	625	(58)	216	(20)	34	(3)	22	(2)	1,069	(5.6)
	Q	179	(29)	329	(53)	89	(14)	14	(2)	13	(2)	624	(3.3)
	R	297	(32)	482	(51)	122	(13)	27	(3)	10	(1)	938	(5.0)
	S	115	(48)	99	(41)	21	(9)	2	(1)	2	(1)	239	(1.3)
	T	194	(40)	202	(42)	65	(13)	15	(3)	10	(2)	486	(2.6)
	U	34	(12)	155	(53)	78	(27)	18	(6)	5	(2)	290	(1.5)
	V	172	(14)	709	(56)	273	(22)	70	(6)	37	(3)	1,261	(6.7)
	W	118	(17)	366	(54)	150	(22)	24	(4)	20	(3)	678	(3.6)
	X	207	(30)	346	(50)	118	(17)	17	(2)	5	(1)	693	(3.7)
	Y	212	(48)	180	(41)	44	(10)	1	(0)	1	(0)	438	(2.3)
	Z	189	(50)	157	(41)	27	(7)	1	(0)	5	(1)	379	(2.0)
	ZA	420	(48)	403	(46)	41	(5)	7	(1)	5	(1)	876	(4.6)
	ZB	189	(43)	203	(46)	46	(10)	2	(0)	4	(1)	444	(2.3)
	ZC	262	(26)	558	(55)	147	(15)	30	(3)	11	(1)	1,008	(5.3)
	ZD	170	(33)	246	(48)	71	(14)	13	(3)	13	(3)	513	(2.7)
	ZE	237	(56)	146	(35)	36	(9)	3	(1)	0	(0)	422	(2.2)
2011 Total		5,467	(28.9)	9,747	(51.5)	2,864	(15.1)	554	(2.9)	305	(1.6)	18,937	
Grand Total		16,389	(29.8)	27,816	(50.5)	8,421	(15.3)	1,520	(2.8)	886	(1.6)	55,032	

Table 12 Admissions by admission type and age, 2009 - 2011

Admission Type	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
Planned - following surgery	8,479	(44)	5,225	(27)	2,628	(14)	2,755	(14)	19,089	(34.7)
Unplanned - following surgery	1,111	(38)	837	(29)	502	(17)	447	(15)	2,897	(5.3)
Planned - other	2,759	(63)	796	(18)	388	(9)	417	(10)	4,360	(7.9)
Unplanned - other	14,088	(49)	7,547	(26)	3,725	(13)	3,249	(11)	28,611	(52.0)
Unknown	29	(39)	18	(24)	17	(23)	11	(15)	75	(0.1)
Total	26,466	(48.1)	14,423	(26.2)	7,260	(13.2)	6,879	(12.5)	55,032	

Figure 12 Admissions by admission type, 2009 - 2011

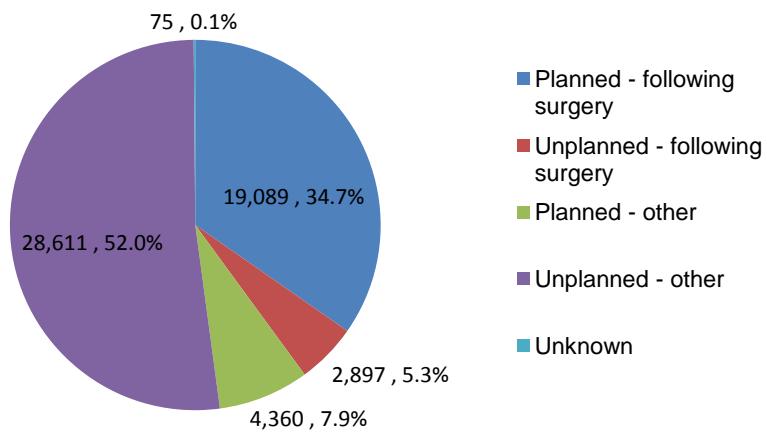


Table 13 Admissions by admission type by Organisation, 2009 - 2011

Admission year	Organisation	Admission Type										Total n %	
		Planned - following surgery		Unplanned - following surgery		Planned - other		Unplanned - other		Unknown			
		n	%	n	%	n	%	n	%	n	%	n	%
2009	A	174	(33)	41	(8)	19	(4)	293	(56)	0	(0)	527	(3.1)
	B	125	(27)	30	(7)	40	(9)	261	(57)	0	(0)	456	(2.7)
	C	81	(24)	13	(4)	6	(2)	243	(71)	0	(0)	343	(2.0)
	D	175	(25)	83	(12)	12	(2)	435	(62)	0	(0)	705	(4.1)
	E1	151	(16)	8	(1)	69	(7)	725	(76)	0	(0)	953	(5.6)
	E2	466	(70)	1	(0)	28	(4)	173	(26)	0	(0)	668	(3.9)
	F	404	(35)	9	(1)	160	(14)	578	(50)	0	(0)	1,151	(6.7)
	G	0	(0)	3	(9)	0	(0)	29	(91)	0	(0)	32	(0.2)
	H	153	(27)	21	(4)	73	(13)	328	(57)	0	(0)	575	(3.4)
	I	380	(47)	43	(5)	68	(8)	321	(40)	0	(0)	812	(4.7)
	J	31	(26)	21	(18)	5	(4)	60	(51)	0	(0)	117	(0.7)
	K1K3	124	(22)	74	(13)	55	(10)	305	(55)	0	(0)	558	(3.3)
	K2	185	(58)	15	(5)	41	(13)	76	(24)	0	(0)	317	(1.9)
	L	37	(12)	9	(3)	37	(12)	222	(73)	0	(0)	305	(1.8)
	M	60	(17)	35	(10)	13	(4)	237	(69)	0	(0)	345	(2.0)
	N	136	(39)	36	(10)	7	(2)	166	(48)	0	(0)	345	(2.0)
	O	452	(65)	3	(0)	135	(19)	104	(15)	0	(0)	694	(4.1)
	P	446	(40)	16	(1)	44	(4)	597	(54)	0	(0)	1,103	(6.4)
	Q	67	(15)	33	(7)	9	(2)	335	(75)	0	(0)	444	(2.6)
	R	267	(36)	20	(3)	72	(10)	381	(51)	0	(0)	740	(4.3)
	S	33	(19)	12	(7)	8	(5)	117	(69)	0	(0)	170	(1.0)
	T	145	(29)	36	(7)	11	(2)	302	(61)	0	(0)	494	(2.9)
	U	20	(6)	16	(5)	6	(2)	292	(87)	0	(0)	334	(1.9)
	V	473	(36)	88	(7)	46	(4)	707	(54)	0	(0)	1,314	(7.7)
	W	234	(38)	18	(3)	13	(2)	358	(57)	0	(0)	623	(3.6)
	X	213	(27)	20	(3)	88	(11)	471	(59)	0	(0)	792	(4.6)
	Y	188	(47)	29	(7)	14	(3)	170	(42)	0	(0)	401	(2.3)
	Z	55	(14)	42	(11)	43	(11)	240	(60)	17	(4)	397	(2.3)
	ZA	465	(50)	62	(7)	11	(1)	398	(42)	1	(0)	937	(5.5)
	ZB	124	(26)	23	(5)	11	(2)	318	(67)	1	(0)	477	(2.8)
2009 Total		5,864	(34.2)	860	(5.0)	1,144	(6.7)	9,242	(54.0)	19	(0.1)	17,129	
2010	A	161	(28)	30	(5)	56	(10)	309	(53)	23	(4)	579	(3.1)
	B	82	(18)	17	(4)	60	(13)	284	(63)	5	(1)	448	(2.4)
	C	60	(23)	10	(4)	10	(4)	180	(69)	0	(0)	260	(1.4)
	D	161	(23)	67	(10)	15	(2)	454	(65)	1	(0)	698	(3.7)
	E1	123	(13)	79	(8)	54	(6)	678	(73)	0	(0)	934	(4.9)
	E2	445	(60)	28	(4)	50	(7)	222	(30)	0	(0)	745	(3.9)
	F	434	(37)	18	(2)	140	(12)	577	(49)	0	(0)	1,169	(6.2)
	G	0	(0)	2	(5)	0	(0)	36	(95)	0	(0)	38	(0.2)
	H	167	(28)	44	(7)	77	(13)	307	(52)	0	(0)	595	(3.1)
	I	394	(51)	31	(4)	64	(8)	280	(36)	0	(0)	769	(4.1)
	J	32	(42)	5	(6)	1	(1)	39	(51)	0	(0)	77	(0.4)
	K1K3	180	(30)	58	(10)	101	(17)	259	(43)	0	(0)	598	(3.2)
	K2	191	(54)	14	(4)	58	(16)	89	(25)	0	(0)	352	(1.9)
	L	30	(9)	6	(2)	48	(15)	237	(74)	0	(0)	321	(1.7)
	M	59	(16)	26	(7)	13	(4)	260	(73)	0	(0)	358	(1.9)
	N	68	(27)	27	(11)	4	(2)	149	(60)	0	(0)	248	(1.3)
	O	467	(63)	10	(1)	109	(15)	160	(21)	0	(0)	746	(3.9)
	P	497	(43)	58	(5)	25	(2)	566	(49)	0	(0)	1,146	(6.0)
	Q	78	(15)	34	(7)	16	(3)	392	(75)	0	(0)	520	(2.7)
	R	363	(41)	30	(3)	82	(9)	418	(47)	0	(0)	893	(4.7)
	S	25	(12)	9	(4)	12	(6)	157	(77)	0	(0)	203	(1.1)
	T	153	(32)	42	(9)	15	(3)	264	(56)	0	(0)	474	(2.5)
	U	24	(7)	10	(3)	7	(2)	285	(87)	0	(0)	326	(1.7)
	V	424	(34)	73	(6)	30	(2)	735	(58)	0	(0)	1,262	(6.7)
	W	288	(43)	34	(5)	10	(1)	338	(50)	0	(0)	670	(3.5)
	X	202	(28)	17	(2)	86	(12)	415	(58)	0	(0)	720	(3.8)
	Y	198	(47)	34	(8)	8	(2)	185	(44)	0	(0)	425	(2.2)
	Z	36	(8)	25	(6)	50	(12)	313	(72)	10	(2)	434	(2.3)
	ZA	480	(51)	58	(6)	24	(3)	370	(40)	1	(0)	933	(4.9)
	ZB	127	(29)	26	(6)	17	(4)	273	(62)	0	(0)	443	(2.3)
	ZC	466	(47)	39	(4)	235	(24)	248	(25)	0	(0)	988	(5.2)
	ZD	149	(31)	33	(7)	59	(12)	242	(50)	0	(0)	483	(2.5)
	ZE	61	(55)	0	(0)	40	(36)	10	(9)	0	(0)	111	(0.6)
2010 Total		6,625	(34.9)	994	(5.2)	1,576	(8.3)	9,731	(51.3)	40	(0.2)	18,966	
2011	A	177	(29)	53	(9)	73	(12)	304	(50)	0	(0)	607	(3.2)
	B	1	(1)	1	(1)	5	(4)	118	(93)	2	(2)	127	(0.7)
	C	57	(22)	19	(7)	9	(3)	176	(67)	0	(0)	261	(1.4)
	D	147	(21)	60	(8)	33	(5)	471	(66)	0	(0)	711	(3.8)
	E1	149	(15)	75	(8)	68	(7)	691	(70)	0	(0)	983	(5.2)
	E2	466	(60)	22	(3)	43	(6)	245	(32)	0	(0)	776	(4.1)
	F	475	(39)	19	(2)	167	(14)	546	(45)	0	(0)	1,207	(6.4)
	G	0	(0)	1	(5)	0	(0)	20	(95)	0	(0)	21	(0.1)
	H	155	(27)	38	(7)	69	(12)	307	(54)	2	(0)	571	(3.0)
	I	404	(49)	39	(5)	54	(7)	331	(40)	0	(0)	828	(4.4)
	K1K3	172	(30)	67	(12)	49	(9)	284	(50)	1	(0)	573	(3.0)
	K2	199	(57)	15	(4)	50	(14)	87	(25)	0	(0)	351	(1.9)
	L	22	(7)	6	(2)	49	(16)	235	(75)	0	(0)	312	(1.6)
	M	62	(18)	38	(11)	9	(3)	233	(68)	0	(0)	342	(1.8)
	N	43	(18)	20	(9)	5	(2)	166	(71)	0	(0)	234	(1.2)
	O	425	(63)	3	(0)	123	(18)	124	(18)	0	(0)	675	(3.6)
	P	404	(38)	69	(6)	22	(2)	574	(54)	0	(0)	1,069	(5.6)
	Q	136	(22)	28	(4)	22	(4)	435	(70)	3	(0)	624	(3.3)
	R	404	(43)	34	(4)	131	(14)	369	(39)	0	(0)	938	(5.0)
	S	29	(12)	18	(8)	16	(7)	176	(74)	0	(0)	239	(1.3)
	T	138	(28)	44	(9)	14	(3)	290	(60)	0	(0)	486	(2.6)
	U	16	(6)	13	(4)	4	(1)	257	(89)	0	(0)	290	(1.5)
	V	409	(32)	64	(5)	52	(4)	736	(58)	0	(0)	1,261	(6.7)
	W	268	(40)	26	(4)	12	(2)	372	(55)	0	(0)	678	(3.6)
	X	169	(24)	22	(3)	101	(15)	401	(58)	0	(0)	693	(3.7)
	Y	195	(45)	14	(3)	11	(3)	218	(50)	0	(0)	438	(2.3)
	Z	42	(11)	27	(7)	45	(12)	257	(68)	8	(2)	379	(2.0)
	ZA	429	(49)	70	(8)	22	(3)	355	(41)	0	(0)	876	(4.6)
	ZB	122	(27)	36	(8)	15	(3)	271	(61)	0	(0)	444	(2.3)
	ZC	473	(47)	48	(5)	231	(23)	256	(25)	0	(0)	1,008	(5.3)
	ZD	121	(24)	46	(9)	63	(12)	283	(55)	0	(0)	513	(2.7)
	ZE	291	(69)	8	(2)	73	(17)	50	(12)	0	(0)	422	(2.2)
2011 Total		6,600	(34.9)	1,043	(5.5)	1,640	(8.7)	9,638	(50.9)	16	(0.1)	18,937	
Grand Total		19,089	(34.7)	2,897	(5.3)	4,360	(7.9)	28,611	(52.0)	75	(0.1)	55,032	

Table 14 Admissions by source of admission (admission type 'unplanned - other') by Organisation, 2009 - 2011

Admission year	Organisation	Admission Source						Total n	Total %				
		Same hospital n	Same hospital %	Other hospital n	Other hospital %	Clinic n	Clinic %	Home n	Home %	Unknown n	Unknown %	Total n	Total %
2009	A	145	(49)	144	(49)	0	(0)	4	(1)	0	(0)	293	(3.2)
	B	242	(93)	9	(3)	0	(0)	10	(4)	0	(0)	261	(2.8)
	C	96	(40)	147	(60)	0	(0)	0	(0)	0	(0)	243	(2.6)
	D	162	(37)	273	(63)	0	(0)	0	(0)	0	(0)	435	(4.7)
	E1	158	(22)	567	(78)	0	(0)	0	(0)	0	(0)	725	(7.8)
	E2	64	(37)	104	(60)	0	(0)	5	(3)	0	(0)	173	(1.9)
	F	0	(0)	578	(100)	0	(0)	0	(0)	0	(0)	578	(6.3)
	G	21	(72)	0	(0)	0	(0)	8	(28)	0	(0)	29	(0.3)
	H	120	(37)	206	(63)	0	(0)	1	(0)	1	(0)	328	(3.5)
	I	137	(43)	184	(57)	0	(0)	0	(0)	0	(0)	321	(3.5)
	J	56	(93)	3	(5)	0	(0)	0	(0)	1	(2)	60	(0.6)
	K1K3	131	(43)	172	(56)	0	(0)	2	(1)	0	(0)	305	(3.3)
	K2	48	(63)	28	(37)	0	(0)	0	(0)	0	(0)	76	(0.8)
	L	72	(32)	143	(64)	0	(0)	7	(3)	0	(0)	222	(2.4)
	M	152	(64)	85	(36)	0	(0)	0	(0)	0	(0)	237	(2.6)
	N	81	(49)	85	(51)	0	(0)	0	(0)	0	(0)	166	(1.8)
	O	40	(38)	61	(59)	2	(2)	1	(1)	0	(0)	104	(1.1)
	P	268	(45)	329	(55)	0	(0)	0	(0)	0	(0)	597	(6.5)
	Q	163	(49)	169	(50)	0	(0)	3	(1)	0	(0)	335	(3.6)
	R	131	(34)	250	(66)	0	(0)	0	(0)	0	(0)	381	(4.1)
	S	82	(70)	32	(27)	0	(0)	3	(3)	0	(0)	117	(1.3)
	T	133	(44)	166	(55)	0	(0)	3	(1)	0	(0)	302	(3.3)
	U	66	(23)	226	(77)	0	(0)	0	(0)	0	(0)	292	(3.2)
	V	391	(55)	315	(45)	0	(0)	1	(0)	0	(0)	707	(7.6)
	W	183	(51)	174	(49)	0	(0)	1	(0)	0	(0)	358	(3.9)
	X	222	(47)	246	(52)	1	(0)	2	(0)	0	(0)	471	(5.1)
	Y	68	(40)	102	(60)	0	(0)	0	(0)	0	(0)	170	(1.8)
	Z	175	(73)	56	(23)	0	(0)	9	(4)	0	(0)	240	(2.6)
	ZA	280	(70)	118	(30)	0	(0)	0	(0)	0	(0)	398	(4.3)
	ZB	167	(53)	151	(47)	0	(0)	0	(0)	0	(0)	318	(3.4)
2009 Total		4,054	(43.9)	5,123	(55.4)	3	(0.0)	60	(0.6)	2	(0.0)	9,242	
2010	A	142	(46)	155	(50)	0	(0)	8	(3)	4	(1)	309	(3.2)
	B	264	(93)	16	(6)	0	(0)	4	(1)	0	(0)	284	(2.9)
	C	67	(37)	113	(63)	0	(0)	0	(0)	0	(0)	180	(1.8)
	D	164	(36)	290	(64)	0	(0)	0	(0)	0	(0)	454	(4.7)
	E1	150	(22)	528	(78)	0	(0)	0	(0)	0	(0)	678	(7.0)
	E2	66	(30)	150	(68)	1	(0)	5	(2)	0	(0)	222	(2.3)
	F	0	(0)	577	(100)	0	(0)	0	(0)	0	(0)	577	(5.9)
	G	27	(75)	0	(0)	0	(0)	9	(25)	0	(0)	36	(0.4)
	H	146	(48)	150	(49)	4	(1)	7	(2)	0	(0)	307	(3.2)
	I	136	(49)	143	(51)	0	(0)	1	(0)	0	(0)	280	(2.9)
	J	39	(100)	0	(0)	0	(0)	0	(0)	0	(0)	39	(0.4)
	K1K3	126	(49)	133	(51)	0	(0)	0	(0)	0	(0)	259	(2.7)
	K2	69	(78)	20	(22)	0	(0)	0	(0)	0	(0)	89	(0.9)
	L	77	(32)	155	(65)	0	(0)	5	(2)	0	(0)	237	(2.4)
	M	162	(62)	98	(38)	0	(0)	0	(0)	0	(0)	260	(2.7)
	N	77	(52)	72	(48)	0	(0)	0	(0)	0	(0)	149	(1.5)
	O	47	(29)	110	(69)	1	(1)	2	(1)	0	(0)	160	(1.6)
	P	252	(45)	313	(55)	0	(0)	1	(0)	0	(0)	566	(5.8)
	Q	230	(59)	160	(41)	0	(0)	2	(1)	0	(0)	392	(4.0)
	R	141	(34)	277	(66)	0	(0)	0	(0)	0	(0)	418	(4.3)
	S	126	(80)	24	(15)	0	(0)	7	(4)	0	(0)	157	(1.6)
	T	104	(39)	152	(58)	0	(0)	8	(3)	0	(0)	264	(2.7)
	U	65	(23)	220	(77)	0	(0)	0	(0)	0	(0)	285	(2.9)
	V	413	(56)	321	(44)	0	(0)	1	(0)	0	(0)	735	(7.6)
	W	124	(37)	213	(63)	0	(0)	0	(0)	1	(0)	338	(3.5)
	X	195	(47)	219	(53)	0	(0)	1	(0)	0	(0)	415	(4.3)
	Y	79	(43)	106	(57)	0	(0)	0	(0)	0	(0)	185	(1.9)
	Z	234	(75)	69	(22)	0	(0)	9	(3)	1	(0)	313	(3.2)
	ZA	238	(64)	132	(36)	0	(0)	0	(0)	0	(0)	370	(3.8)
	ZB	142	(52)	130	(48)	0	(0)	1	(0)	0	(0)	273	(2.8)
	ZC	174	(70)	74	(30)	0	(0)	0	(0)	0	(0)	248	(2.5)
	ZD	85	(35)	156	(64)	0	(0)	0	(0)	1	(0)	242	(2.5)
	ZE	8	(80)	2	(20)	0	(0)	0	(0)	0	(0)	10	(0.1)
2010 Total		4,369	(44.9)	5,278	(54.2)	6	(0.1)	71	(0.7)	7	(0.1)	9,731	
2011	A	155	(51)	140	(46)	1	(0)	7	(2)	1	(0)	304	(3.2)
	B	115	(97)	1	(1)	0	(0)	2	(2)	0	(0)	118	(1.2)
	C	73	(41)	103	(59)	0	(0)	0	(0)	0	(0)	176	(1.8)
	D	185	(39)	286	(61)	0	(0)	0	(0)	0	(0)	471	(4.9)
	E1	148	(21)	543	(79)	0	(0)	0	(0)	0	(0)	691	(7.2)
	E2	80	(33)	157	(64)	0	(0)	8	(3)	0	(0)	245	(2.5)
	F	0	(0)	546	(100)	0	(0)	0	(0)	0	(0)	546	(5.7)
	G	20	(100)	0	(0)	0	(0)	0	(0)	0	(0)	20	(0.2)
	H	172	(56)	133	(43)	2	(1)	0	(0)	0	(0)	307	(3.2)
	I	151	(46)	178	(54)	0	(0)	2	(1)	0	(0)	331	(3.4)
	K1K3	138	(49)	146	(51)	0	(0)	0	(0)	0	(0)	284	(2.9)
	K2	71	(82)	15	(17)	1	(1)	0	(0)	0	(0)	87	(0.9)
	L	69	(29)	162	(69)	0	(0)	4	(2)	0	(0)	235	(2.4)
	M	154	(66)	79	(34)	0	(0)	0	(0)	0	(0)	233	(2.4)
	N	77	(46)	89	(54)	0	(0)	0	(0)	0	(0)	166	(1.7)
	O	41	(33)	81	(65)	2	(2)	0	(0)	0	(0)	124	(1.3)
	P	233	(41)	340	(59)	0	(0)	1	(0)	0	(0)	574	(6.0)
	Q	229	(53)	205	(47)	0	(0)	1	(0)	0	(0)	435	(4.5)
	R	115	(31)	254	(69)	0	(0)	0	(0)	0	(0)	369	(3.8)
	S	129	(73)	40	(23)	0	(0)	7	(4)	0	(0)	176	(1.8)
	T	122	(42)	165	(57)	0	(0)	3	(1)	0	(0)	290	(3.0)
	U	69	(27)	188	(73)	0	(0)	0	(0)	0	(0)	257	(2.7)
	V	406	(55)	325	(44)	0	(0)	2	(0)	3	(0)	736	(7.6)
	W	147	(40)	224	(60)	1	(0)	0	(0)	0	(0)	372	(3.9)
	X	245	(61)	155	(39)	0	(0)	1	(0)	0	(0)	401	(4.2)
	Y	78	(36)	139	(64)	0	(0)	1	(0)	0	(0)	218	(2.3)
	Z	210	(82)	40	(16)	0	(0)	1	(0)	6	(2)	257	(2.7)
	ZA	212	(60)	143	(40)	0	(0)	0	(0)	0	(0)	355	(3.7)
	ZB	142	(52)	129	(48)	0	(0)	0	(0)	0	(0)	271	(2.8)
	ZC	193	(75)	62	(24)	0	(0)	1	(0)	0	(0)	256	(2.7)
	ZD	131	(46)	152	(54)	0	(0)	0	(0)	0	(0)	283	(2.9)
	ZE	32	(64)	10	(20)	0	(0)	8	(16)	0	(0)	50	(0.5)
2011 Total		4,342	(45.1)	5,230	(54.3)	7	(0.1)	49	(0.5)	10	(0.1)	9,638	
Grand Total		12,765	(44.6)	15,631	(54.6)	16	(0.1)	180	(0.6)	19	(0.1)	28,611	

Table 15 Admissions by care area admitted from (admission type 'unplanned - other': admitted from hospital) by Organisation, 2009 - 2011

Admission year	Organisation	Accident & emergency n %	HDU n %	Step-up/step-down unit n %	ICU / PICU / NICU n %	Other intermediate care area (not ICU / PICU / NICU) n %	Care Area Recovery only n %	Theatre and recovery n %	Ward n %	X-ray, endoscopy, CT scanner or similar n %	Unknown n %	Total n %
2009	A	64 (22)	0	(0)	4 (1)	1	(0) 0 (0)	1 (0)	(0) 217 (76)	1 (0)	(0) 1 (0)	289 (3.1)
	B	162 (65)	1	(0) 2 (1)	3	(1)	(1) 5 (2)	25 (10)	71 (28)	3 (1)	(0) 0 (0)	261 (3.7)
	C	76 (31)	65	(27) 47 (19)	3	(1)	(1) 0 (0)	30 (7)	131 (30)	0 (0)	2 (2)	243 (2.6)
	D	175 (40)	65	(15) 26 (6)	6	(1)	(1) 0 (0)	33 (7)	131 (30)	0 (0)	2 (2)	435 (4.7)
	E1	207 (29)	16	(2) 246 (34)	31	(4)	9 (1)	5 (1)	205 (28)	6 (1)	0 (0)	725 (7.9)
	E2	7 (4)	24	(14) 86 (51)	11	(7)	0 (0)	0 (0)	33 (20)	7 (4)	0 (0)	168 (1.8)
	F	183 (32)	30	(5) 103 (16)	5	(1)	0 (0)	15 (3)	235 (40)	8 (1)	0 (0)	578 (6.3)
	G	9 (45)	6	(38) 0 (0)	0	(0)	(0) 0 (0)	1 (5)	3 (14)	0 (0)	0 (0)	21 (2)
	H	205 (63)	9	(3) 14 (4)	2	(1)	0 (0)	6 (2)	89 (27)	1 (0)	0 (0)	326 (3.6)
	I	105 (33)	0	(0) 33 (10)	0	(0)	(0) 0 (0)	15 (5)	166 (52)	2 (1)	0 (0)	321 (3.5)
	J	34 (58)	0	(0) 0 (0)	1	(2)	0 (0)	2 (3)	22 (37)	0 (0)	0 (0)	59 (0.6)
	K1K3	81 (27)	0	(0) 60 (20)	5	(2)	3 (1)	24 (8)	127 (42)	3 (1)	0 (0)	303 (3.3)
	K2	2 (3)	3	(4) 20 (26)	3	(4)	0 (0)	3 (4)	44 (58)	1 (1)	0 (0)	76 (0.8)
	L	66 (31)	9	(4) 20 (9)	0	(0)	(0) 0 (0)	7 (3)	112 (52)	0 (0)	1 (0)	215 (2.3)
	M	61 (34)	29	(2) 15 (6)	1	(0)	(0) 2 (1)	18 (6)	103 (37)	6 (2)	0 (0)	237 (2.6)
	N	47 (28)	32	(19) 28 (17)	3	(2)	0 (0)	12 (7)	42 (25)	2 (1)	0 (0)	166 (1.8)
	O	17 (17)	3	(3) 11 (11)	23	(23)	3 (3)	12 (12)	30 (30)	2 (2)	0 (0)	101 (1.1)
	P	170 (28)	82	(14) 104 (17)	3	(1)	0 (0)	36 (6)	198 (33)	4 (1)	0 (0)	597 (6.5)
	Q	102 (31)	38	(11) 68 (21)	6	(2)	5 (2)	18 (5)	93 (28)	1 (0)	0 (0)	332 (3.6)
	R	86 (23)	45	(12) 113 (30)	8	(2)	3 (1)	27 (7)	98 (26)	1 (0)	0 (0)	381 (4.2)
	S	40 (35)	2	(0) 2 (6)	12	(11)	0 (0)	4 (5)	46 (46)	6 (0)	0 (0)	111 (1.2)
	T	140 (47)	4	(1) 8 (3)	5	(2)	2 (1)	10 (3)	130 (43)	0 (0)	0 (0)	299 (3.3)
	U	136 (47)	1	(0) 16 (5)	6	(2)	1 (0)	12 (4)	120 (41)	0 (0)	0 (0)	292 (3.2)
	V	184 (26)	77	(11) 140 (20)	0	(0)	0 (0)	57 (8)	245 (35)	0 (0)	3 (0)	709 (7.7)
	W	99 (25)	19	(5) 121 (34)	1	(0)	3 (1)	11 (3)	96 (27)	1 (0)	15 (4)	357 (3.9)
	X	104 (22)	35	(7) 152 (32)	28	(6)	0 (0)	16 (3)	115 (25)	7 (1)	11 (2)	468 (5.1)
	Y	45 (26)	31	(18) 15 (9)	4	(2)	3 (2)	21 (10)	47 (28)	3 (2)	8 (4)	170 (1.9)
	Z	42 (53)	0	(0) 8 (3)	3	(1)	1 (0)	3 (1)	31 (35)	4 (2)	0 (0)	231 (2.5)
	ZA	159 (40)	1	(0) 23 (7)	52	(13)	0 (0)	6 (2)	148 (37)	3 (1)	0 (0)	398 (4.3)
	ZB	141 (44)	1	(0) 4 (1)	3	(1)	0 (0)	14 (4)	154 (48)	1 (0)	0 (0)	318 (3.5)
2009 Total		3,040 (33.1)	630 (6.9)	1,496 (16.3)	229	(2.5)	40 (0.4)	420 (4.6)	3,206 (34.9)	71 (0.8)	45 (0.5)	9,177
2010	A	107 (36)	3	(1) 13 (4)	5	(2)	0 (0)	3 (1)	157 (53)	1 (0)	8 (3)	297 (3.1)
	B	182 (65)	2	(1) 3 (1)	1	(0)	0 (0)	6 (2)	83 (30)	2 (1)	1 (0)	280 (2.9)
	C	43 (24)	45	(27) 39 (22)	3	(2)	3 (2)	30 (17)	111 (46)	5 (5)	0 (0)	169 (1.9)
	D	180 (40)	85	(19) 24 (5)	9	(2)	0 (0)	16 (4)	135 (30)	5 (1)	0 (0)	454 (4.7)
	E1	174 (26)	25	(4) 229 (34)	20	(3)	0 (0)	3 (0)	224 (33)	3 (0)	0 (0)	678 (7.0)
	E2	17 (8)	32	(15) 107 (50)	12	(6)	0 (0)	3 (1)	39 (18)	6 (3)	0 (0)	216 (2.2)
	F	241 (42)	42	(7) 96 (17)	3	(1)	0 (0)	14 (2)	173 (30)	8 (1)	0 (0)	577 (6.0)
	G	3 (11)	15	(56) 0 (0)	0	(0)	0 (0)	0 (0)	3 (11)	6 (22)	0 (0)	27 (0.3)
	H	140 (47)	6	(2) 16 (5)	14	(5)	0 (0)	13 (1)	161 (38)	2 (1)	0 (0)	299 (3.1)
	I	99 (35)	5	(2) 24 (9)	0	(0)	0 (0)	16 (6)	135 (48)	0 (0)	0 (0)	279 (2.9)
	J	29 (74)	0	(0) 0 (0)	0	(0)	0 (0)	4 (10)	6 (15)	0 (0)	0 (0)	39 (0.4)
	K1K3	68 (26)	0	(0) 37 (14)	26	(10)	4 (2)	17 (7)	106 (41)	1 (0)	0 (0)	259 (2.7)
	K2	3 (3)	11	(12) 16 (18)	0	(0)	0 (0)	2 (2)	56 (63)	1 (1)	0 (0)	89 (0.9)
	L	81 (35)	17	(7) 12 (5)	2	(1)	0 (0)	5 (2)	115 (50)	0 (0)	0 (0)	232 (2.4)
	M	90 (35)	42	(16) 20 (8)	1	(0)	7 (3)	20 (15)	130 (20)	2 (1)	0 (0)	260 (2.7)
	N	41 (28)	27	(19) 25 (17)	1	(1)	3 (2)	16 (10)	130 (20)	2 (1)	0 (0)	144 (1.5)
	O	25 (16)	8	(6) 28 (18)	43	(27)	0 (0)	5 (3)	42 (27)	5 (0)	1 (1)	157 (1.5)
	P	145 (26)	81	(14) 115 (20)	3	(1)	0 (0)	22 (4)	191 (34)	8 (1)	0 (0)	565 (5.9)
	Q	119 (31)	57	(15) 53 (14)	13	(3)	0 (0)	19 (5)	125 (32)	0 (0)	4 (1)	399 (4.0)
	R	86 (21)	48	(11) 96 (23)	9	(2)	0 (0)	30 (7)	146 (35)	3 (1)	0 (0)	418 (4.3)
	S	54 (36)	4	(3) 3 (2)	14	(9)	0 (0)	7 (5)	66 (44)	2 (1)	0 (0)	156 (1.6)
	T	137 (54)	4	(2) 5 (2)	3	(1)	0 (0)	6 (2)	101 (39)	0 (0)	0 (0)	256 (2.7)
	U	147 (53)	5	(2) 15 (5)	1	(0)	0 (0)	4 (1)	112 (39)	0 (0)	0 (0)	261 (2.6)
	V	202 (28)	94	(13) 128 (17)	0	(0)	0 (0)	49 (7)	238 (32)	0 (0)	23 (3)	734 (7.6)
	W	79 (23)	32	(9) 92 (27)	11	(3)	0 (0)	14 (4)	84 (25)	0 (0)	25 (7)	337 (3.5)
	X	90 (22)	25	(6) 121 (29)	38	(9)	0 (0)	7 (2)	121 (29)	8 (2)	4 (1)	414 (4.3)
	Y	53 (29)	42	(23) 21 (11)	3	(2)	2 (1)	13 (7)	79 (26)	2 (1)	0 (0)	185 (1.9)
	Z	162 (53)	2	(1) 13 (4)	1	(0)	0 (0)	6 (2)	104 (34)	0 (0)	15 (5)	303 (3.1)
	ZA	144 (36)	2	(1) 22 (6)	60	(16)	3 (1)	10 (5)	80 (39)	2 (2)	0 (0)	370 (3.9)
	ZB	112 (41)	0	(0) 10 (4)	3	(1)	7 (3)	22 (8)	118 (43)	0 (0)	0 (0)	272 (2.8)
	ZC	62 (25)	5	(2) 46 (19)	5	(2)	2 (1)	2 (1)	119 (48)	7 (3)	0 (0)	248 (2.6)
	ZD	87 (36)	15	(6) 63 (26)	7	(3)	4 (2)	11 (5)	54 (22)	0 (0)	0 (0)	241 (2.5)
	ZE	0 (0)	0	(0) 0 (0)	0	(0)	0 (0)	0 (0)	9 (90)	1 (10)	0 (0)	10 (0.1)
2010 Total		3,202 (33.2)	784 (8.1)	1,492 (15.5)	311	(3.2)	35 (0.4)	391 (4.1)	3,267 (33.9)	81 (0.8)	84 (0.9)	9,647
2011	A	97 (33)	2	(1) 40 (14)	3	(1)	1 (0)	7 (2)	140 (47)	0 (0)	5 (2)	225 (3.1)
	B	75 (65)	0	(0) 3 (3)	1	(1)	0 (0)	1 (1)	36 (30)	1 (1)	0 (0)	116 (1.2)
	C	56 (32)	45	(26) 25 (14)	2	(1)	3 (2)	33 (19)	11 (6)	1 (1)	0 (0)	176 (1.8)
	D	201 (43)	72	(15) 36 (6)	3	(1)	0 (0)	24 (5)	131 (28)	5 (1)	5 (1)	471 (4.9)
	E1	191 (28)	29	(4) 235 (34)	8	(1)	1 (0)	21 (3)	201 (29)	5 (1)	0 (0)	691 (7.2)
	E2	21 (9)	40	(17) 129 (54)	6	(3)	0 (0)	3 (1)	33 (14)	4 (2)	1 (0)	237 (2.5)
	F	207 (38)	28	(5) 84 (15)	4	(1)	0 (0)	16 (3)	204 (37)	4 (1)	0 (0)	542 (5.7)
	G	8 (40)	7	(38) 0 (0)	0	(0)	0 (0)	2 (1)	10 (15)	2 (10)	0 (0)	20 (2)
	H	156 (51)	7	(2) 18 (6)	4	(1)	0 (0)	17 (6)	100 (33)	3 (1)	0 (0)	305 (3.2)
	I	103 (31)	9	(3) 39 (12)	0	(0)	1 (0)	33 (10)	140 (43)	4 (1)	0 (0)	329 (3.4)
	K1K3	98 (35)	0	(0) 35 (12)	4	(1)	7 (2)	18 (6)	120 (42)	2 (1)	0 (0)	284 (3.0)
	K2	0 (0)	34	(40) 14 (16)	0	(0)	0 (0)	4 (5)	33 (38)	1 (1)	0 (0)	86 (0.9)
	L	69 (30)	19	(8) 8 (3)	2	(1)	1 (0)	6 (3)	126 (55)	0 (0)	0 (0)	231 (2.4)
	M	88 (36)	26	(11) 9 (6)	0	(0)	0 (0)	12 (6)	85 (36)	5 (2)	5 (1)	231 (2.4)
	N	50 (36)	30	(19) 16 (10)	1	(1)	4 (2)	18 (11)	34 (20)	3 (2)	0 (0)	166 (1.7)
	O	15 (12)	2	(2) 20 (16)	29	(24)	1 (1)	4 (3)	50 (41)	1 (1)	0 (0)	122 (1.3)
	P	144 (25)	80	(14) 136 (24)	0	(0)	0 (0)	22 (4)	177 (31)	13 (2)	1 (0)	573 (6.0)
	Q	147 (34)	50	(12) 66 (16)	16	(4)	2 (0)	35 (8)	104 (24)	6 (1)	5 (1)	434 (4.5)
	R	89 (24)	46	(12) 92 (25)	6	(2)	0 (0)	25 (7)	109 (30)	2 (1)	0 (0)	369 (3.9)
	S	65 (38)	4	(2) 1 (1)	29	(17)	0 (0)	6 (4)	140 (37)	2 (1)	0 (0)	169 (1.8)
	T	152 (53)	2	(1) 3 (1)	2	(1)	0 (0)	11 (4)	117 (41)	0 (0)	0 (0)	287 (3.0)
	U	140 (54)	6	(2) 11 (4)	1	(0)	0 (0)	6 (2)	93 (36)	0 (0)	0 (0)	257 (2.7)
	V	200 (27)	86	(12) 138 (19)	0	(0)	0 (0)	65 (9)	232 (32)	0 (0)	10 (1)	731 (7.6)
	W	72 (19)	37	(10) 96 (26)	15	(4)	4 (1)	15 (4)	107 (29)	0 (0)	25 (7)	371 (3.9)
	X	127 (32)	29	(7) 107 (27)	30	(8)	0 (0)	5 (1)	98 (25)	4 (1)	0 (0)	409 (4.2)
	Y	72 (33)	38	(18) 22 (10)	5	(2)	1 (0)	9 (4)	69 (32)	1 (0)	0 (0)	217 (2.3)
	Z	146 (58)	0	(0) 7 (3)	0	(0)	0 (0)	4 (2)	81 (32)	2 (1)	10 (4)	259 (2.6)
	ZA	151 (45)	2	(1) 17 (5)	67	(19)	0 (0)	11 (4)	161 (29)	1 (1)	0 (0)	355 (3.7)
	ZB	95 (36)	1	(0) 6 (3)	2	(1)	3 (1)	22 (12)	131 (48)	1 (0)	0 (0)	271 (3.8)</

Table 16 Admissions by primary diagnostic group and age, 2009 - 2011

Diagnostic Group	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
Blood / lymphatic	92	(18)	168	(33)	138	(27)	110	(22)	508	(0.9)
Body wall and cavities	999	(88)	87	(8)	29	(3)	20	(2)	1,136	(2.1)
Cardiovascular	10,195	(63)	3,391	(21)	1,503	(9)	1,043	(6)	16,133	(29.3)
Endocrine / metabolic	448	(34)	318	(24)	249	(19)	322	(24)	1,337	(2.4)
Gastrointestinal	2,324	(62)	685	(18)	384	(10)	339	(9)	3,732	(6.8)
Infection	1,424	(45)	999	(32)	399	(13)	322	(10)	3,145	(5.7)
Multisystem	100	(58)	50	(29)	15	(9)	7	(4)	172	(0.3)
Musculoskeletal	185	(9)	312	(15)	379	(18)	1,208	(58)	2,084	(3.8)
Neurological	1,543	(26)	2,195	(38)	1,162	(20)	930	(16)	5,830	(10.6)
Oncology	282	(15)	659	(35)	468	(25)	454	(24)	1,863	(3.4)
Respiratory	7,471	(51)	4,259	(29)	1,706	(12)	1,088	(7)	14,525	(26.4)
Trauma	165	(11)	430	(28)	422	(27)	534	(34)	1,551	(2.8)
Other	1,080	(40)	789	(29)	371	(14)	474	(17)	2,714	(4.9)
Unknown	158	(52)	81	(27)	35	(12)	28	(9)	302	(0.5)
Total	26,466	(48.1)	14,423	(26.2)	7,260	(13.2)	6,879	(12.5)	55,032	

Figure 16 Admissions by primary diagnostic group, 2009 - 2011

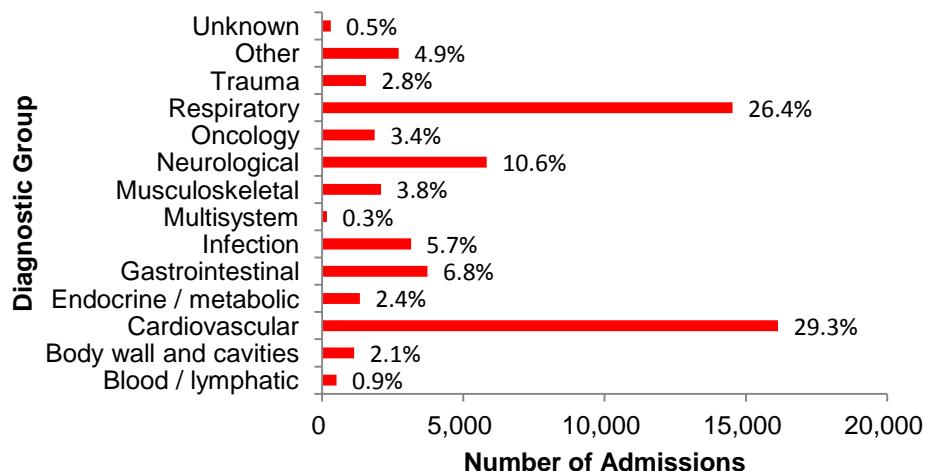


Table 17 Admissions by primary diagnostic group and age (16+), 2009 - 2011

Diagnostic Group	Age Group (Years)								Total	
	16		17-20		21-25		26+			
	n	%	n	%	n	%	n	%	n	%
Blood / lymphatic	12	(75)	4	(25)	0	(0)	0	(0)	16	(1.2)
Body wall and cavities	3	(60)	2	(40)	0	(0)	0	(0)	5	(0.4)
Cardiovascular	122	(58)	84	(40)	1	(0)	3	(1)	210	(16.0)
Endocrine / metabolic	42	(64)	24	(36)	0	(0)	0	(0)	66	(5.0)
Gastrointestinal	49	(64)	27	(35)	1	(1)	0	(0)	77	(5.9)
Infection	23	(52)	21	(48)	0	(0)	0	(0)	44	(3.3)
Multisystem	2	(50)	2	(50)	0	(0)	0	(0)	4	(0.3)
Musculoskeletal	208	(56)	160	(43)	3	(1)	1	(0)	372	(28.3)
Neurological	79	(64)	44	(35)	1	(1)	0	(0)	124	(9.4)
Oncology	41	(61)	26	(39)	0	(0)	0	(0)	67	(5.1)
Respiratory	124	(54)	101	(44)	4	(2)	0	(0)	229	(17.4)
Trauma	22	(81)	5	(19)	0	(0)	0	(0)	27	(2.1)
Other	37	(58)	27	(42)	0	(0)	0	(0)	64	(4.9)
Unknown	3	(33)	6	(67)	0	(0)	0	(0)	9	(0.7)
Total	767	(58.4)	533	(40.6)	10	(0.8)	4	(0.3)	1,314	

Figure 17 Admissions by primary diagnostic group, 2009 - 2011

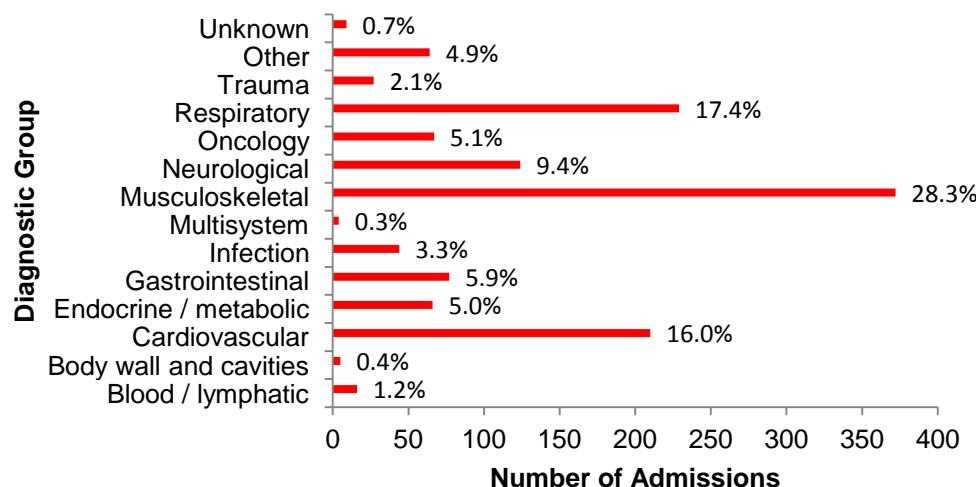


Table 18 Admissions by primary diagnostic group by Organisation, 2009 - 2011

Admission year	Organisation	Blood / lymphatic n %	Body wall and cavities n %	Cardiovascular n %	Endocrine / metabolic n %	Gastrointestinal n %	Diagnostic Group Infection n %	Multisystem n %	Musculoskeletal n %	Neurological n %	Oncology n %	Respiratory n %	Trauma n %	Other n %	Unknown n %	Total n %		
2009	A	7 (1)	16 (3)	17 (3)	45 (3)	65 (10)	31 (6)	0 (0)	42 (8)	96 (18)	71 (13)	115 (22)	30 (6)	32 (6)	0 (0)	527 (3.1)		
	B	8 (2)	7 (2)	10 (2)	20 (2)	7 (7)	31 (7)	1 (0)	2 (0)	42 (8)	1 (0)	3 (1)	7 (2)	31 (7)	0 (0)	456 (2.7)		
	C	2 (1)	4 (1)	13 (4)	45 (5)	9 (3)	47 (14)	0 (0)	58 (17)	51 (15)	4 (1)	113 (33)	17 (5)	18 (5)	0 (0)	343 (2.0)		
	D	3 (0)	6 (1)	34 (5)	34 (5)	45 (6)	57 (8)	3 (0)	39 (6)	110 (16)	24 (3)	282 (40)	28 (4)	40 (6)	0 (0)	705 (4.1)		
	E1	15 (2)	50 (5)	91 (10)	40 (4)	104 (11)	46 (5)	1 (0)	31 (0)	137 (14)	34 (4)	297 (31)	48 (5)	59 (6)	0 (0)	953 (5.6)		
	E2	1 (0)	6 (1)	565 (85)	4 (1)	0 (0)	6 (1)	0 (0)	3 (0)	0 (2)	7 (1)	71 (11)	0 (0)	3 (0)	0 (0)	668 (3.9)		
	F	5 (0)	6 (1)	499 (43)	28 (2)	17 (1)	81 (1)	0 (0)	67 (6)	68 (1)	1 (0)	330 (29)	9 (1)	35 (3)	3 (0)	1,151 (6.7)		
	G	0 (0)	0 (0)	2 (5)	3 (0)	0 (2)	6 (0)	0 (0)	0 (0)	45 (7)	0 (0)	9 (3)	1 (0)	5 (0)	0 (0)	52 (3.2)		
	H	11 (2)	5 (1)	18 (3)	21 (4)	83 (14)	31 (5)	0 (0)	8 (1)	112 (19)	47 (8)	139 (24)	24 (4)	72 (13)	4 (1)	575 (3.4)		
	I	6 (1)	8 (1)	314 (39)	9 (9)	1 (1)	41 (5)	48 (6)	1 (0)	27 (3)	71 (9)	51 (6)	180 (22)	29 (4)	26 (3)	1 (0)	812 (4.7)	
	J	1 (1)	10 (9)	3 (3)	9 (8)	27 (23)	4 (3)	0 (0)	0 (0)	8 (7)	0 (0)	37 (32)	3 (3)	8 (7)	7 (6)	117 (0.7)		
	K1K3	21 (4)	45 (8)	12 (2)	4 (3)	81 (15)	44 (8)	3 (1)	2 (2)	66 (53)	9 (12)	145 (26)	24 (4)	38 (7)	0 (0)	556 (3.3)		
	K2	0 (0)	2 (1)	254 (80)	14 (1)	3 (1)	10 (3)	0 (0)	13 (4)	2 (1)	3 (1)	25 (6)	0 (0)	6 (2)	0 (0)	317 (1.9)		
	L	2 (1)	0 (0)	12 (4)	10 (3)	11 (4)	13 (4)	0 (0)	25 (5)	54 (18)	0 (0)	155 (51)	13 (4)	10 (3)	0 (0)	305 (1.8)		
	M	1 (0)	6 (2)	24 (7)	11 (3)	3 (5)	33 (10)	0 (0)	27 (7)	43 (43)	14 (4)	230 (63)	23 (7)	4 (0)	0 (0)	345 (2.0)		
	N	0 (0)	11 (3)	117 (34)	11 (3)	18 (5)	7 (2)	3 (1)	12 (3)	44 (15)	5 (1)	88 (26)	14 (4)	15 (4)	0 (0)	345 (2.0)		
	O	0 (0)	2 (0)	580 (84)	0 (0)	14 (2)	20 (1)	0 (0)	2 (0)	5 (1)	1 (1)	67 (10)	0 (0)	6 (1)	2 (0)	694 (4.1)		
	P	4 (0)	47 (4)	453 (41)	10 (1)	68 (6)	71 (6)	8 (1)	23 (2)	102 (9)	23 (22)	240 (22)	30 (3)	24 (2)	0 (0)	1,103 (6.4)		
	Q	2 (0)	34 (8)	13 (3)	2 (3)	47 (11)	40 (9)	3 (1)	12 (2)	52 (24)	5 (2)	160 (36)	24 (5)	25 (6)	1 (0)	444 (2.6)		
	R	4 (1)	32 (4)	214 (29)	10 (1)	77 (1)	40 (5)	0 (0)	45 (6)	89 (12)	9 (1)	186 (25)	15 (2)	19 (3)	0 (0)	746 (4.3)		
	S	0 (0)	6 (0)	49 (2)	1 (2)	2 (2)	16 (4)	0 (0)	16 (5)	94 (17)	1 (1)	86 (33)	1 (1)	16 (1)	0 (0)	176 (1.0)		
	T	7 (1)	6 (1)	10 (2)	7 (1)	44 (9)	37 (7)	0 (0)	14 (1)	90 (18)	66 (13)	174 (35)	19 (4)	19 (4)	1 (0)	494 (2.9)		
	U	16 (5)	4 (1)	12 (4)	19 (6)	53 (16)	0 (0)	0 (0)	0 (0)	63 (19)	0 (0)	127 (38)	1 (0)	18 (5)	3 (1)	334 (1.9)		
	V	14 (1)	27 (2)	593 (45)	36 (3)	105 (8)	43 (3)	4 (0)	13 (1)	131 (20)	23 (2)	248 (19)	27 (2)	50 (4)	0 (0)	1,314 (7.7)		
	W	8 (1)	2 (0)	293 (47)	12 (2)	26 (4)	27 (4)	2 (0)	2 (0)	78 (13)	12 (2)	147 (24)	24 (5)	5 (1)	9 (1)	0 (0)	622 (3.6)	
	X	5 (1)	12 (2)	216 (10)	11 (1)	51 (6)	63 (8)	2 (0)	6 (1)	53 (7)	7 (1)	197 (25)	11 (1)	29 (4)	29 (4)	792 (4.6)		
	Y	1 (0)	14 (3)	10 (2)	3 (2)	1 (1)	21 (4)	1 (0)	95 (24)	55 (24)	107 (23)	28 (7)	111 (3)	2 (0)	401 (2.3)			
	Z	7 (4)	8 (2)	19 (5)	55 (19)	14 (19)	5 (0)	0 (0)	4 (1)	45 (19)	7 (1)	17 (15)	20 (2)	26 (7)	0 (0)	397 (3.9)		
	ZA	5 (1)	12 (1)	283 (30)	18 (2)	52 (6)	106 (11)	4 (0)	11 (1)	88 (8)	38 (4)	199 (21)	11 (1)	119 (12)	0 (0)	937 (5.5)		
	ZB	5 (1)	10 (2)	46 (10)	17 (4)	23 (5)	30 (6)	4 (1)	24 (5)	75 (15)	25 (5)	167 (35)	20 (4)	27 (6)	4 (1)	477 (2.8)		
2009 Total		171 (1.0)	392 (2.3)	4,821 (28.1)	424 (2.5)	1,192 (7.0)	1,076 (6.3)	41 (0.2)	629 (3.7)	1,865 (10.9)	577 (3.4)	4,586 (26.8)	497 (2.9)	801 (4.7)	57 (0.3)	17,129		
2010	A	5 (1)	6 (1)	19 (3)	16 (3)	3 (3)	95 (45)	8 (1)	0 (0)	42 (7)	99 (16)	93 (16)	146 (25)	19 (3)	26 (4)	15 (3)	579 (3.1)	
	B	5 (1)	10 (2)	17 (4)	4 (6)	16 (1)	61 (14)	3 (1)	5 (1)	48 (11)	8 (2)	210 (47)	16 (4)	33 (7)	0 (0)	446 (2.4)		
	C	0 (0)	1 (0)	13 (5)	2 (5)	2 (5)	29 (10)	0 (0)	32 (3)	53 (15)	0 (0)	160 (53)	1 (0)	260 (4)	0 (0)	300 (1.8)		
	D	3 (0)	10 (1)	40 (6)	27 (2)	4 (4)	44 (6)	52 (7)	0 (0)	33 (3)	51 (11)	16 (28)	305 (44)	26 (4)	19 (3)	0 (0)	698 (3.7)	
	E1	8 (1)	34 (4)	95 (10)	31 (3)	102 (11)	47 (5)	3 (0)	33 (4)	146 (16)	21 (2)	320 (34)	46 (5)	48 (5)	0 (0)	934 (4.9)		
	E2	4 (1)	6 (1)	59 (80)	2 (0)	3 (0)	3 (0)	0 (0)	9 (1)	3 (1)	3 (0)	111 (15)	0 (0)	2 (0)	0 (0)	745 (3.9)		
	F	7 (1)	6 (1)	502 (43)	17 (1)	15 (1)	97 (8)	2 (0)	52 (4)	84 (7)	7 (2)	0 (3)	332 (28)	9 (1)	37 (3)	7 (1)	1,169 (6.2)	
	G	0 (0)	0 (0)	3 (8)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	19 (50)	1 (3)	13 (34)	0 (0)	0 (0)	2 (5)	0 (0)	38 (0.2)	
	H	11 (2)	5 (1)	16 (5)	37 (5)	70 (2)	53 (26)	0 (0)	0 (0)	188 (51)	51 (12)	123 (24)	49 (5)	16 (19)	7 (0)	597 (5.1)		
	I	6 (1)	11 (6)	32 (13)	43 (14)	2 (2)	53 (7)	50 (7)	0 (0)	23 (3)	66 (3)	0 (4)	126 (17)	23 (3)	32 (1)	0 (0)	769 (4.1)	
	J	6 (8)	3 (4)	1 (1)	2 (3)	26 (34)	3 (4)	0 (0)	0 (0)	10 (10)	13 (12)	1 (1)	21 (27)	0 (0)	4 (5)	0 (0)	77 (0.4)	
	K1K3	11 (2)	58 (10)	14 (2)	2 (2)	16 (3)	105 (18)	34 (6)	3 (1)	8 (1)	77 (17)	13 (2)	42 (7)	145 (24)	33 (6)	47 (8)	5 (1)	598 (3.2)
	K2	1 (0)	5 (1)	273 (78)	2 (2)	1 (1)	6 (2)	12 (3)	0 (0)	0 (0)	5 (1)	6 (2)	1 (0)	32 (9)	9 (1)	0 (0)	0 (0)	352 (1.9)
	L	0 (0)	0 (0)	12 (4)	7 (2)	2 (2)	8 (2)	21 (7)	0 (0)	21 (0)	7 (7)	37 (12)	2 (1)	198 (12)	12 (4)	3 (1)	0 (0)	321 (1.7)
	M	1 (1)	1 (0)	15 (4)	10 (4)	3 (7)	18 (3)	2 (0)	20 (8)	36 (5)	2 (5)	78 (16)	13 (4)	21 (34)	22 (6)	28 (8)	0 (0)	358 (1.9)
	N	1 (1)	7 (7)	30 (15)	17 (15)	3 (7)	20 (9)	8 (8)	5 (2)	9 (5)	4 (9)	39 (11)	11 (16)	93 (16)	16 (5)	3 (13)	0 (0)	545 (1.9)
	O	2 (0)	2 (0)	509 (80)	2 (2)	0 (0)	24 (3)	3 (2)	0 (0)	0 (0)	4 (1)	5 (1)	6 (6)	0 (0)	8 (1)	0 (0)	746 (2.0)	
	P	2 (0)	50 (4)	504 (44)	15 (1)	66 (6)	66 (6)	16 (1)	25 (2)	107 (28)	9 (28)	209 (19)	31 (3)	27 (2)	0 (0)	1,146 (6.0)		
	Q	3 (1)	20 (4)	16 (3)	16 (3)	35 (3)	41 (8)	2 (0)	9 (2)	87 (17)	13 (17)	197 (38)	16 (3)	17 (3)	48 (9)	526 (2.7)		
	R	3 (0)	20 (2)	351 (39)	11 (1)	79 (9)	31 (3)	1 (0)	44 (5)	104 (22)	22 (2)	180 (20)	17 (2)	30 (3)	0 (0)	893 (4.7)		
	S	1 (0)	0 (0)	6 (3)	8 (4)	4 (4)	2 (10)	5 (5)	1 (0)	11 (3)	39 (0)	0 (0)	102 (50)	9 (4)	12 (6)	0 (0)	203 (1.1)	
	T	5 (1)	5 (1)	13 (3)	3 (7)	1 (45)	49 (3)	0 (0)	0 (0)	5 (1)	61 (13)	54 (14)	162 (34)	19 (4)	33 (7)	2 (0)	474 (2.5)	
	U	6 (2)	1 (1)	19 (6)	18 (6)	0 (0)	4 (4)	3 (1)	0 (0)	73 (6)	0 (0)	146 (49)	3 (4)	24 (2)	0 (0)	326 (1.7)		
	V	16 (1)	36 (3)	498 (39)	51 (5)	40 (1)	100 (8)	46 (4)	14 (1)	20 (2)	116 (21)	34 (22)	16 (26)	28 (2)	81 (6)	0 (0)	1,262 (6.7)	
	W	1 (0)	6 (1)	328 (49)	14 (1)	28 (2)	36 (5)	0 (0)	4 (1)	60 (1)	9 (1)	138 (21)	5 (1)	28 (4)	1 (1)	670 (3.5)		
	X	1 (0)	15 (2)	306 (43)	16 (2)	29 (2)	46 (5)	58 (8)	1 (0)	6 (1)	38 (1)	6 (6)	206 (29)	8 (1)	14 (2)	18 (3)	726 (3.8)	
	Y	3 (1)	6 (1)	8 (2)	15 (4)	21 (4)	58 (9)	1 (0)	0 (0)	126 (33)	9 (13)	143 (34)	14 (4)	9 (2)	1 (1)	426 (2.2)		
	Z	14 (3)	5 (1)	20 (5)	24 (6)	45 (10)	13 (3)	1 (0)	0 (0)	53 (12)	3 (1)	181 (42)	33 (8)	20 (5)	22 (5)	434 (2.3)		
	ZA	7 (1)	9 (1)	568 (51)	0 (0)	16 (4)	44 (14)	8 (8)	2 (1)	8 (5)	63 (3)	7 (7)	173 (31)	16 (7)	17 (4)	0 (0)	643 (2.3)	
	ZB	2 (0)	8 (1)	39 (6)	24 (4)	59 (19)	33 (7)	1 (0)	20 (5)	74 (17)	14 (13)	140 (32)	17 (4)	42 (0)	0 (0)	443 (2.3)		
	ZC	13 (1)	25 (3)	490 (50)	16 (2)	82 (8)	15 (2)	0 (0)	32 (3)	40 (34)	29 (3)	190 (19)	13 (1)	43 (4)	0 (0)	988 (5.2)		
	ZD	7 (1)	1 (1)	28 (6)	16 (1)	26 (4)	62 (10)	36 (6)	1 (0)	25 (4)	107 (17)	27 (4)	255 (41)	17 (3)	18 (3)	0 (0)	624 (3.3)	
	ZE	0 (0)	0 (0)	74 (67)	1 (1)	0 (0)	1 (1)	0 (0)	4 (4)	8 (7)	15 (14)	5 (5)	0 (0)	3 (3)	0 (0)	111 (0.6)		
2010 Total		159 (0.8)	405 (2.1)	495 (2.5)	1,306 (6.9)	1,090 (15.5)	67 (0.7)	60 (0.4)	685 (3.6)	1,998 (10.5)	631 (3.3)	4,994 (26.3)	928 (2.8)	938 (5.1)	94 (1.5)	18,956		
2011	A	7 (1)	10 (2)	11 (2)	18 (3)	64 (11)	24 (4)	0 (0)	33 (5)	95 (19)	68 (11)	194 (32)	31 (5)	43 (7)	0 (1)	807 (3.8)		
	B	0 (0)	1 (1)	4 (4)	5 (5)	12 (2)	2 (2)	10 (8)	1 (1)	0 (0)	7 (6)	0 (0)	85 (67)	0 (0)	1 (1)	0 (0)	127 (0.7)	
	C	2 (1)	2 (1)	10 (4)	7 (7)	3 (3)	12 (5)	21 (8)	0 (0)	39 (15)	44 (17)	9 (3)	95 (36)	13 (5)</				

Table 19 Admissions by primary diagnostic group (planned - following surgery) by Organisation, 2009 - 2011

Admission year	Organisation	Blood / lymphatic n	Body wall and cavities n	Cardiovascular n	Endocrine / metabolic n	Gastrointestinal n	Diagnostic Group Infection n	Multisystem %	Musculoskeletal n	Neurological n	Oncology n	Respiratory n	Trauma n	Other n	Unknown n	Total n	%	
2009	A	2 (1)	10 (6)	2 (1)	1 (1)	29 (17)	3 (2)	0 (0)	30 (17)	16 (9)	51 (29)	16 (9)	3 (2)	11 (6)	0 (0)	174 (3.0)		
	B	1 (1)	3 (2)	0 (0)	2 (2)	38 (31)	1 (1)	0 (0)	2 (2)	6 (4)	2 (2)	2 (2)	16 (12)	0 (0)	127 (2.1)			
	C	0 (0)	2 (2)	0 (0)	0 (0)	5 (4)	1 (1)	0 (0)	52 (64)	2 (2)	14 (17)	1 (1)	4 (5)	0 (0)	81 (1.4)			
	D	0 (0)	6 (3)	6 (3)	4 (2)	20 (11)	3 (2)	1 (1)	32 (18)	25 (14)	17 (10)	49 (28)	0 (0)	12 (7)	0 (0)	175 (3.0)		
	E1	0 (0)	11 (7)	5 (3)	5 (3)	33 (22)	2 (1)	0 (0)	26 (17)	11 (7)	16 (11)	26 (17)	0 (0)	16 (11)	0 (0)	151 (2.6)		
	E2	0 (0)	3 (1)	434 (93)	0 (0)	0 (0)	2 (0)	0 (0)	0 (0)	61 (15)	0 (0)	1 (0)	22 (5)	1 (0)	2 (2)	0 (0)	404 (6.9)	
	F	0 (0)	2 (0)	299 (74)	2 (0)	7 (2)	0 (0)	0 (0)	61 (15)	0 (0)	1 (0)	22 (5)	1 (0)	2 (2)	0 (0)	404 (6.9)		
	H	0 (0)	3 (2)	5 (3)	3 (2)	31 (20)	1 (1)	0 (0)	3 (2)	25 (16)	30 (20)	15 (10)	2 (1)	34 (22)	1 (1)	153 (2.6)		
	I	1 (0)	5 (1)	236 (62)	1 (0)	21 (6)	7 (2)	1 (0)	25 (7)	14 (7)	36 (10)	16 (4)	1 (0)	13 (3)	0 (0)	380 (6.5)		
	J	0 (0)	10 (32)	0 (0)	0 (0)	5 (3)	2 (0)	0 (0)	0 (0)	3 (10)	2 (9)	0 (0)	4 (13)	3 (10)	3 (10)	3 (10)	380 (6.5)	
	K1K3	4 (3)	23 (19)	1 (1)	0 (0)	14 (11)	2 (3)	1 (1)	2 (2)	16 (13)	30 (24)	19 (15)	4 (3)	10 (7)	0 (0)	124 (2.1)		
	K2	0 (0)	0 (0)	160 (86)	1 (1)	1 (1)	0 (0)	0 (0)	13 (7)	2 (1)	3 (2)	4 (2)	0 (0)	1 (1)	0 (0)	185 (3.2)		
	L	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	3 (8)	2 (5)	0 (0)	21 (57)	4 (11)	0 (0)	5 (14)	0 (0)	1 (3)	0 (0)	37 (0.6)	
	M	0 (0)	1 (2)	4 (7)	0 (0)	1 (2)	1 (2)	0 (0)	22 (37)	2 (3)	8 (13)	0 (0)	4 (3)	0 (0)	1 (3)	0 (0)	60 (1.0)	
	N	0 (0)	8 (6)	91 (67)	1 (1)	5 (4)	1 (1)	3 (2)	9 (7)	6 (4)	2 (1)	6 (4)	0 (0)	4 (3)	0 (0)	136 (2.3)		
	O	0 (0)	17 (40)	298 (67)	1 (0)	33 (7)	5 (1)	0 (0)	0 (0)	1 (0)	5 (1)	23 (5)	13 (3)	30 (7)	2 (2)	4 (1)	452 (7.7)	
	P	2 (0)	17 (4)	298 (67)	1 (0)	33 (7)	5 (1)	0 (0)	17 (4)	23 (5)	13 (3)	30 (7)	2 (2)	4 (1)	446 (7.6)			
	Q	1 (1)	5 (7)	1 (1)	0 (0)	11 (11)	1 (1)	1 (1)	9 (13)	1 (1)	17 (20)	1 (1)	5 (10)	0 (0)	1 (1)	0 (0)	111 (1.1)	
	R	0 (0)	12 (4)	152 (57)	0 (0)	23 (9)	4 (1)	0 (0)	45 (17)	9 (3)	4 (1)	14 (5)	0 (0)	4 (4)	1 (0)	0 (0)	267 (4.6)	
	S	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	1 (1)	3 (0)	0 (0)	15 (45)	3 (9)	1 (1)	10 (30)	0 (0)	2 (6)	0 (0)	33 (0.6)	
	T	1 (1)	4 (3)	1 (1)	1 (1)	21 (14)	1 (1)	0 (0)	11 (8)	12 (1)	45 (31)	33 (23)	3 (2)	7 (5)	0 (0)	145 (2.5)		
	U	0 (0)	3 (15)	0 (0)	1 (5)	5 (25)	0 (0)	0 (0)	0 (0)	1 (5)	0 (0)	9 (45)	0 (0)	1 (5)	0 (0)	20 (0.3)		
	V	0 (0)	1 (0)	409 (86)	5 (1)	22 (5)	2 (0)	2 (0)	7 (1)	5 (1)	1 (1)	2 (0)	17 (4)	0 (0)	1 (0)	0 (0)	473 (8.1)	
	W	0 (0)	2 (1)	201 (86)	1 (0)	6 (3)	0 (0)	1 (0)	1 (1)	0 (1)	8 (3)	0 (0)	5 (8)	0 (0)	5 (2)	0 (0)	234 (4.0)	
	X	0 (0)	4 (2)	151 (71)	0 (0)	14 (7)	9 (3)	1 (0)	0 (0)	1 (1)	10 (5)	1 (1)	7 (3)	0 (0)	7 (3)	0 (0)	213 (3.6)	
	Y	0 (0)	7 (4)	2 (1)	1 (1)	10 (10)	2 (1)	1 (1)	88 (47)	22 (12)	20 (11)	30 (19)	3 (2)	2 (1)	0 (0)	182 (3.2)		
	Z	3 (5)	2 (1)	1 (2)	1 (2)	12 (20)	0 (0)	0 (0)	4 (7)	4 (7)	2 (4)	20 (36)	3 (5)	3 (6)	0 (0)	55 (0.9)		
	ZA	0 (0)	9 (2)	223 (48)	1 (0)	28 (6)	8 (2)	1 (0)	8 (2)	20 (4)	20 (4)	54 (12)	3 (1)	90 (19)	0 (0)	465 (7.9)		
	ZB	0 (0)	6 (5)	19 (15)	2 (2)	11 (9)	0 (0)	3 (2)	23 (19)	8 (6)	19 (15)	17 (14)	2 (2)	14 (11)	0 (0)	124 (2.1)		
2009 Total		15 (0.3)	161 (2.7)	3,102 (52.9)	34 (0.6)	425 (7.2)	63 (1.1)	17 (0.3)	530 (9.0)	255 (4.3)	358 (6.1)	563 (9.6)	32 (0.5)	298 (5.0)	14 (0.2)	5,864		
2010	A	0 (0)	4 (2)	2 (1)	3 (0)	27 (4)	4 (2)	0 (0)	30 (19)	12 (7)	50 (31)	7 (2)	2 (8)	5 (6)	6 (4)	161 (2.4)		
	B	0 (0)	6 (2)	0 (0)	2 (1)	26 (32)	2 (2)	0 (0)	5 (6)	4 (5)	2 (2)	24 (29)	0 (0)	13 (16)	0 (0)	82 (1.2)		
	C	0 (0)	1 (2)	3 (1)	1 (2)	2 (3)	0 (0)	0 (0)	31 (52)	4 (7)	1 (1)	17 (29)	2 (2)	0 (0)	0 (0)	69 (1.2)		
	D	0 (0)	6 (4)	5 (3)	4 (2)	19 (12)	6 (4)	0 (0)	30 (19)	19 (12)	22 (14)	30 (24)	2 (1)	0 (6)	0 (0)	161 (2.4)		
	E1	2 (2)	0 (0)	4 (3)	1 (1)	30 (24)	2 (3)	1 (1)	27 (22)	5 (4)	7 (6)	24 (20)	1 (1)	18 (15)	0 (0)	123 (1.9)		
	E2	2 (0)	2 (0)	418 (94)	0 (0)	1 (0)	0 (0)	0 (0)	4 (1)	0 (0)	3 (1)	14 (3)	0 (0)	1 (0)	0 (0)	445 (6.7)		
	F	0 (0)	2 (0)	331 (76)	1 (0)	10 (2)	3 (1)	0 (0)	46 (11)	0 (0)	29 (7)	1 (1)	11 (3)	0 (0)	434 (6.6)			
	H	0 (0)	1 (1)	4 (2)	4 (2)	19 (11)	2 (1)	0 (0)	4 (2)	22 (13)	31 (19)	6 (4)	2 (1)	71 (43)	1 (1)	167 (2.5)		
	I	0 (0)	4 (1)	258 (65)	3 (1)	34 (9)	2 (1)	0 (0)	22 (26)	6 (7)	24 (34)	9 (16)	4 (4)	0 (0)	14 (4)	0 (0)	394 (5.9)	
	J	1 (0)	3 (9)	0 (0)	0 (0)	20 (65)	0 (0)	0 (0)	0 (0)	2 (6)	0 (6)	4 (9)	0 (0)	0 (0)	0 (0)	32 (0.5)		
	K1K3	4 (2)	21 (12)	2 (1)	1 (1)	30 (17)	4 (2)	0 (0)	3 (2)	34 (19)	26 (14)	24 (13)	4 (2)	24 (13)	2 (1)	187 (2.7)		
	K2	0 (0)	1 (1)	178 (93)	0 (0)	0 (0)	0 (0)	0 (0)	4 (2)	1 (1)	0 (0)	6 (3)	0 (0)	0 (0)	0 (0)	191 (2.9)		
	L	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	2 (7)	0 (0)	0 (0)	19 (63)	0 (0)	0 (0)	5 (17)	3 (10)	0 (0)	0 (0)	30 (0.5)	
	M	0 (0)	0 (0)	0 (0)	0 (0)	6 (10)	0 (0)	1 (2)	22 (37)	3 (5)	5 (8)	5 (8)	0 (0)	17 (29)	0 (0)	59 (0.9)		
	N	0 (0)	5 (7)	21 (31)	0 (0)	9 (13)	0 (0)	5 (7)	7 (10)	6 (9)	4 (6)	6 (9)	0 (0)	1 (1)	4 (6)	0 (0)	68 (1.0)	
	O	0 (0)	2 (0)	398 (85)	1 (0)	19 (4)	2 (0)	0 (0)	2 (0)	5 (1)	1 (1)	33 (7)	0 (0)	1 (0)	0 (0)	467 (7.0)		
	P	1 (0)	25 (5)	345 (69)	2 (0)	33 (7)	1 (1)	0 (0)	16 (3)	10 (3)	24 (25)	5 (2)	0 (0)	6 (1)	0 (0)	497 (7.5)		
	Q	4 (2)	2 (3)	1 (1)	1 (1)	10 (14)	1 (1)	0 (0)	7 (7)	9 (8)	10 (9)	17 (27)	0 (0)	3 (4)	15 (16)	0 (0)	78 (1.2)	
	S	0 (0)	11 (3)	243 (67)	0 (0)	27 (7)	0 (0)	1 (0)	43 (12)	8 (2)	14 (14)	4 (4)	0 (0)	3 (1)	0 (0)	367 (5.2)		
	T	2 (1)	1 (1)	1 (1)	0 (0)	23 (15)	2 (1)	0 (0)	23 (15)	10 (7)	35 (23)	37 (24)	4 (3)	15 (10)	0 (0)	153 (2.3)		
	U	3 (13)	1 (4)	334 (79)	4 (1)	22 (5)	5 (1)	0 (0)	9 (1)	2 (4)	6 (1)	14 (1)	3 (1)	0 (0)	18 (4)	0 (0)	424 (6.4)	
	V	1 (0)	4 (1)	22 (79)	4 (1)	22 (25)	5 (1)	0 (0)	0 (0)	7 (29)	0 (0)	10 (3)	15 (5)	0 (0)	4 (1)	0 (0)	288 (4.3)	
	W	0 (0)	2 (1)	251 (87)	0 (0)	5 (2)	0 (0)	0 (0)	0 (0)	12 (6)	0 (0)	5 (2)	3 (1)	0 (0)	1 (0)	0 (0)	202 (3.0)	
	X	0 (0)	5 (2)	148 (73)	3 (1)	9 (4)	7 (3)	1 (0)	4 (2)	2 (1)	12 (6)	0 (0)	5 (2)	3 (1)	0 (0)	1 (0)	193 (3.0)	
	Y	0 (0)	2 (1)	1 (1)	1 (1)	5 (6)	1 (1)	0 (0)	11 (50)	6 (5)	20 (52)	6 (2)	0 (0)	2 (2)	0 (0)	0 (0)	136 (3.1)	
	Z	0 (0)	0 (0)	2 (6)	2 (5)	36 (8)	5 (1)	6 (1)	8 (28)	6 (7)	62 (13)	1 (1)	0 (0)	92 (19)	0 (0)	480 (7.2)		
	ZA	2 (0)	11 (9)	7 (6)	0 (0)	8 (6)	1 (1)	1 (1)	20 (16)	12 (9)	13 (10)	27 (21)	0 (0)	25 (20)	0 (0)	127 (1.9)		
	ZC	1 (0)	7 (2)	31 (68)	1 (0)	30 (6)	3 (1)	0 (0)	26 (6)	10 (12)	42 (17)	4 (2)	9 (2)	0 (0)	10 (2)	0 (0)	466 (7.0)	
	ZD	2 (1)	6 (4)	1 (1)	1 (1)	45 (10)	1 (0)	0 (0)	40 (10)	9 (2)	30 (37)	7 (2)	0 (0)	1 (1)	0 (0)	1 (0)	149 (2.2)	
	ZE	0 (0)	0 (0)	1 (3)	1 (3)	1 (3)	0 (0)	0 (0)	9 (31)	3 (10)	10 (34)	1 (3)	2 (7)	0 (0)	29 (0.4)	0 (0)	61 (0.9)	
2010 Total		25 (0.4)	142 (2.1)	3,543 (53.5)	38 (0.6)	495 (7.5)	60 (0.9)	39 (0.6)	580 (8.8)	256 (3.9)	357 (5.4)	613 (9.3)	39 (0.6)	392 (5.0)	25 (0.4)	6,625		
2011	A	0 (0)	4 (2)	1 (1)	2 (1)	31 (18)	3 (2)	0 (0)	26 (15)	19 (10)	43 (24)	35 (32)	3 (2)	0 (5)	2 (1)	177 (2.7)		
	B	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1	
	C	0 (0)	1 (2)	0 (0)	0 (0)	5 (9)	0 (0)	0 (0)	38 (67)	0 (0)	0 (4)	7 (6)	6 (11)	0 (0)	3 (5)	0 (0)	57 (0.9)	
	D	3 (2)	7 (5)	4 (3)	1 (1)	28 (19)	2 (1)	0 (0)	14 (10)	14 (10)	26 (18)	24 (16)	2 (1)	21 (14)	1 (1)	147 (2.2)		
	E1	0 (0)	6 (4)	16 (11)	2 (1)	33 (22)	1 (1)	1 (1)	21 (14)	8 (5)	13 (19)	33 (22)	2 (1)	13 (9)	0 (0)	149 (2.3)		
	E2	0 (0)	0 (0)	445 (95)	0 (0)	2 (0)	0 (0)	0 (0)	2 (0)	0 (0)	3 (1)	13 (3)	0 (0)	0 (0)	0 (0)	466 (7.1)		
	F	1 (0)	3 (1)	345 (73)	1 (0)	11 (1)	2 (0)	0 (0)	66 (14)	0 (0)	0 (0)	28 (6)	0 (0)	20 (4)	0 (0)	475 (7.2)		
	H	0 (0)	1 (1)	1 (1)	0 (0)	17 (10)	0 (0)	0 (0)	2 (2)	16 (6)	20 (15)	4 (16)	0 (0)	97 (65)	0 (0)	152 (2.2)		
	I	4 (2)	22 (12)	4 (2)	0 (0)</td													

Table 20 Admissions by primary diagnostic group (unplanned - following surgery) by Organisation, 2009 - 2011

Admission year	Organisation	Diagnostic Group															Total n	Total %
		Blood / lymphatic n	Body wall and cavities %	Cardiovascular n	Endocrine / metabolic %	Gastrointestinal n	Infection n	Multisystem n	Musculoskeletal n	Neurological n	Oncology n	Respiratory n	Trauma n	Other n	Unknown n			
2009	A	0 (0)	2 (5)	2 (5)	1 (2)	9 (22)	4 (10)	0 (0)	2 (5)	6 (15)	3 (7)	3 (7)	3 (7)	6 (15)	0 (0)	41 (4.8)		
	B	2 (7)	0 (0)	0 (0)	1 (6)	3 (30)	1 (3)	0 (0)	2 (15)	0 (0)	0 (0)	1 (14)	0 (0)	3 (10)	0 (0)	30 (3.5)		
	C	1 (6)	0 (8)	0 (0)	1 (6)	0 (26)	0 (0)	2 (15)	0 (0)	0 (0)	4 (31)	1 (5)	0 (0)	1 (8)	0 (0)	13 (1.5)		
	D	2 (2)	0 (0)	0 (0)	3 (4)	2 (2)	15 (18)	4 (5)	0 (0)	4 (5)	14 (17)	4 (5)	28 (34)	2 (2)	5 (6)	0 (0)	83 (9.7)	
	E1	0 (0)	0 (0)	0 (0)	0 (0)	1 (13)	0 (0)	1 (13)	1 (13)	0 (0)	0 (0)	0 (0)	1 (13)	2 (25)	0 (0)	8 (0.9)		
	E2	0 (0)	1 (11)	1 (11)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)	0 (0)	1 (0.1)		
	F	0 (0)	1 (11)	1 (11)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	5 (56)	0 (0)	2 (22)	0 (0)	9 (1.0)		
	G	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	3 (0.3)		
	H	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (19)	1 (5)	1 (5)	8 (38)	0 (0)	21 (2.4)	
	I	1 (2)	0 (0)	0 (0)	7 (16)	1 (2)	5 (12)	5 (5)	0 (0)	0 (0)	0 (0)	2 (5)	12 (28)	3 (19)	3 (7)	0 (0)	43 (4.9)	
	J	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (5)	0 (0)	5 (24)	0 (0)	1 (0.2)	21 (2.4)	
	K1K3	3 (4)	6 (8)	1 (1)	1 (1)	27 (36)	1 (1)	0 (0)	3 (4)	3 (4)	6 (8)	16 (22)	0 (0)	7 (9)	0 (0)	74 (8.6)		
	K2	0 (0)	1 (7)	12 (80)	0 (0)	1 (7)	1 (7)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	15 (1.7)		
	L	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (22)	0 (0)	0 (0)	1 (11)	0 (0)	0 (0)	0 (0)	4 (44)	2 (22)	0 (0)	9 (1.0)	
	M	0 (0)	1 (3)	1 (3)	0 (0)	7 (20)	4 (11)	0 (0)	0 (0)	6 (17)	1 (3)	10 (29)	2 (6)	3 (9)	0 (0)	35 (4.1)		
	N	0 (0)	1 (3)	5 (14)	0 (0)	0 (7)	1 (19)	1 (3)	0 (0)	3 (8)	1 (3)	3 (8)	1 (31)	1 (3)	3 (8)	0 (0)	36 (4.2)	
	O	0 (0)	0 (0)	0 (0)	1 (33)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	3 (0.3)		
	P	0 (0)	0 (0)	3 (19)	0 (0)	3 (15)	1 (5)	0 (0)	0 (0)	1 (6)	0 (0)	4 (23)	0 (0)	1 (6)	0 (0)	16 (1.9)		
	Q	0 (0)	2 (6)	2 (6)	0 (0)	6 (18)	1 (3)	0 (0)	0 (0)	4 (12)	4 (12)	8 (24)	1 (3)	5 (15)	0 (0)	33 (3.8)		
	R	1 (5)	2 (10)	1 (5)	0 (0)	7 (35)	2 (10)	0 (0)	0 (0)	0 (0)	1 (5)	3 (15)	1 (5)	2 (10)	0 (0)	20 (2.3)		
	S	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (8)	0 (0)	0 (0)	0 (0)	0 (0)	4 (33)	6 (50)	1 (8)	0 (0)	12 (1.4)		
	T	1 (3)	0 (0)	1 (3)	0 (0)	8 (22)	1 (3)	0 (0)	2 (6)	9 (25)	3 (8)	9 (25)	0 (0)	2 (6)	0 (0)	36 (4.2)		
	U	0 (0)	0 (0)	0 (0)	0 (0)	6 (38)	6 (38)	0 (0)	0 (0)	0 (0)	0 (0)	3 (19)	0 (0)	1 (6)	0 (0)	16 (1.9)		
	V	2 (2)	6 (7)	25 (28)	0 (0)	17 (19)	6 (7)	0 (0)	2 (2)	7 (8)	6 (7)	12 (14)	0 (0)	5 (6)	0 (0)	88 (10.2)		
	W	2 (11)	0 (0)	1 (6)	6 (2)	7 (19)	6 (7)	0 (0)	0 (0)	1 (5)	3 (17)	0 (0)	5 (6)	0 (0)	15 (2.1)			
	X	1 (5)	0 (0)	0 (1)	1 (5)	0 (0)	9 (45)	0 (0)	0 (0)	1 (5)	5 (5)	0 (0)	7 (55)	0 (0)	20 (2.0)			
	Y	1 (3)	0 (0)	0 (0)	0 (0)	0 (0)	4 (14)	4 (14)	0 (0)	5 (17)	5 (17)	0 (0)	6 (21)	3 (10)	0 (0)	1 (3)	29 (3.4)	
	Z	1 (2)	2 (5)	1 (2)	0 (0)	5 (12)	3 (7)	0 (0)	0 (0)	6 (14)	0 (0)	15 (36)	4 (10)	5 (12)	0 (0)	42 (4.9)		
	ZA	2 (3)	1 (2)	9 (15)	1 (2)	18 (29)	9 (15)	1 (2)	1 (2)	3 (5)	2 (3)	10 (16)	3 (5)	2 (3)	0 (0)	62 (7.2)		
	ZB	0 (0)	1 (4)	1 (4)	0 (0)	4 (17)	2 (9)	0 (0)	1 (4)	3 (13)	5 (22)	1 (4)	3 (13)	0 (0)	0 (0)	23 (2.7)		
2009 Total		20 (2.3)	28 (3.3)	78 (9.1)	9 (1.0)	190 (22.1)	64 (74)	3 (0.3)	27 (3.1)	79 (9.2)	42 (4.9)	200 (23.3)	42 (4.9)	75 (8.7)	3 (0.3)	860		
2010	A	0 (0)	0 (0)	0 (0)	4 (3)	12 (40)	1 (3)	0 (0)	4 (3)	4 (15)	4 (4)	4 (13)	5 (17)	1 (3)	1 (3)	0 (0)	30 (3.0)	
	B	0 (0)	0 (0)	0 (1)	1 (6)	0 (0)	7 (41)	0 (0)	0 (0)	0 (0)	9 (53)	0 (0)	0 (0)	0 (0)	0 (0)	17 (1.7)		
	C	0 (0)	0 (0)	0 (0)	0 (0)	1 (10)	0 (0)	0 (0)	0 (0)	5 (50)	1 (10)	1 (10)	0 (0)	0 (0)	0 (0)	10 (1.0)		
	D	0 (0)	2 (3)	3 (4)	1 (1)	12 (18)	2 (3)	0 (0)	2 (3)	11 (16)	2 (3)	25 (37)	5 (7)	2 (3)	0 (0)	67 (6.7)		
	E1	0 (0)	5 (6)	4 (5)	2 (3)	14 (18)	0 (0)	0 (0)	2 (3)	8 (10)	5 (6)	27 (34)	6 (8)	6 (8)	0 (0)	79 (7.9)		
	E2	0 (0)	2 (7)	12 (43)	0 (0)	1 (4)	4 (4)	0 (0)	0 (0)	1 (4)	11 (39)	0 (0)	0 (0)	0 (0)	0 (0)	28 (2.8)		
	F	0 (0)	0 (0)	4 (22)	0 (0)	1 (6)	0 (0)	0 (0)	1 (6)	0 (0)	6 (33)	1 (6)	5 (28)	0 (0)	18 (1.8)			
	G	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (50)	0 (0)	1 (50)	0 (0)	0 (0)	0 (0)	2 (0.2)		
	H	2 (5)	1 (2)	4 (9)	9 (14)	2 (2)	0 (0)	0 (0)	3 (7)	2 (5)	8 (18)	3 (7)	10 (23)	0 (0)	44 (4.4)			
	I	1 (3)	0 (0)	0 (0)	1 (5)	5 (15)	2 (5)	0 (0)	0 (0)	3 (10)	1 (10)	6 (19)	3 (10)	1 (10)	0 (0)	31 (3.1)		
	J	0 (0)	0 (0)	0 (0)	1 (20)	0 (0)	2 (40)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (40)	0 (0)	5 (5.5)		
	K1K3	0 (0)	1 (2)	0 (0)	0 (0)	25 (43)	0 (0)	0 (0)	4 (7)	5 (9)	7 (12)	8 (14)	4 (12)	4 (7)	4 (7)	0 (0)	58 (5.8)	
	K2	0 (0)	1 (7)	6 (43)	0 (0)	1 (7)	2 (14)	0 (0)	1 (7)	0 (0)	0 (0)	2 (14)	0 (0)	1 (7)	0 (0)	14 (1.4)		
	L	0 (0)	0 (0)	0 (0)	0 (0)	3 (50)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	6 (0.6)		
	M	0 (0)	1 (4)	1 (4)	3 (12)	2 (8)	0 (0)	0 (0)	3 (12)	1 (4)	4 (10)	0 (38)	2 (8)	1 (4)	0 (0)	26 (2.6)		
	N	0 (0)	1 (4)	1 (4)	0 (0)	8 (30)	0 (0)	0 (0)	2 (7)	3 (11)	4 (15)	5 (19)	1 (4)	0 (0)	0 (0)	27 (2.7)		
	O	0 (0)	1 (10)	4 (40)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (20)	0 (0)	1 (10)	0 (0)	10 (1.0)		
	P	8 (14)	0 (0)	0 (0)	0 (0)	16 (28)	5 (10)	0 (0)	1 (2)	6 (28)	0 (0)	10 (17)	4 (7)	2 (2)	0 (0)	58 (5.8)		
	Q	0 (0)	2 (6)	0 (0)	0 (0)	4 (12)	1 (3)	0 (0)	0 (0)	9 (26)	0 (0)	6 (19)	3 (9)	0 (0)	0 (0)	9 (28)	34 (3.4)	
	R	0 (0)	1 (3)	5 (17)	0 (0)	9 (30)	2 (7)	0 (0)	0 (0)	3 (10)	4 (13)	2 (7)	1 (3)	0 (0)	0 (0)	30 (3.0)		
	S	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	8 (89)	0 (0)	1 (11)	0 (0)	9 (0.9)	
	T	0 (0)	1 (2)	2 (5)	1 (2)	11 (26)	0 (0)	0 (0)	2 (5)	10 (24)	4 (10)	8 (19)	0 (0)	3 (7)	0 (0)	42 (4.2)		
	U	0 (0)	4 (5)	24 (33)	1 (2)	14 (19)	1 (1)	1 (1)	2 (3)	3 (4)	9 (12)	7 (10)	0 (0)	6 (8)	0 (0)	73 (7.3)		
	V	0 (0)	3 (8)	7 (21)	0 (0)	8 (26)	2 (2)	0 (0)	0 (0)	5 (15)	0 (0)	5 (15)	0 (0)	3 (21)	0 (0)	37 (3.7)		
	W	0 (0)	1 (6)	1 (6)	4 (24)	1 (6)	0 (0)	0 (0)	1 (6)	0 (0)	1 (6)	0 (0)	5 (35)	0 (0)	2 (12)	0 (0)	17 (1.7)	
	X	0 (0)	1 (3)	2 (6)	1 (3)	6 (18)	4 (12)	0 (0)	1 (3)	1 (3)	12 (35)	4 (12)	1 (3)	0 (0)	34 (3.4)			
	Y	1 (4)	0 (0)	1 (4)	0 (0)	5 (20)	1 (4)	0 (0)	0 (0)	0 (0)	0 (0)	1 (44)	4 (16)	1 (4)	0 (0)	25 (2.5)		
	Z	1 (2)	2 (8)	3 (12)	2 (8)	14 (24)	1 (19)	0 (0)	0 (0)	1 (2)	18 (31)	2 (3)	2 (3)	0 (0)	0 (0)	58 (5.8)		
	ZA	0 (0)	1 (2)	2 (3)	4 (7)	0 (0)	0 (0)	0 (0)	0 (0)	4 (10)	0 (0)	7 (27)	1 (4)	2 (8)	0 (0)	26 (2.6)		
	ZB	0 (0)	2 (6)	3 (8)	0 (0)	8 (18)	2 (1)	3 (1)	0 (0)	6 (17)	1 (3)	7 (19)	2 (6)	5 (14)	0 (0)	36 (3.5)		
	ZC	0 (0)	2 (4)	12 (25)	0 (0)	8 (17)	2 (4)	0 (0)	0 (0)	10 (2)	7 (15)	2 (4)	9 (19)	0 (0)	0 (0)	48 (4.6)		
	ZD	0 (1)	0 (0)	3 (7)	0 (0)	10 (35)	2 (6)	0 (0)	3 (7)	8 (17)	3 (7)	4 (15)	0 (0)	1 (15)	0 (0)	46 (4.4)		
	ZE	2 (25)	0 (0)	1 (13)	0 (0)	0 (0)	0 (0)	0 (0)	1 (13)	0 (0)	0 (0)	4 (50)	0 (0)	0 (0)	0 (0)	0 (0)	(0.8)	
2010 Total		13 (1.2)	33 (3.2)	124 (11.9)	16 (1.5)	199 (19.1)	66 (6.3)	6 (0.6)	23 (2.2)	97 (9.3)	69 (6.6)	228 (21.9)	52 (5.0)	109 (10.5)	8 (0.8)	1,043		
Grand Total		38 (1.3)	104 (3.6)	310 (10.7)	43 (1.5)	605 (20.9)	175 (6.0)	12 (0.4)	78 (2.7)	259 (8.9)	167 (5.8)	682 (23.5)	141 (4.9)	261 (9.0)	22 (0.8)	2,897		

Table 21 Admissions by primary diagnostic group (planned - other) by Organisation, 2009 - 2011

Admission year	Organisation	Diagnostic Group																Total n	Total %												
		Blood / lymphatic n	Body wall and cavities %	Cardiovascular n	Endocrine / metabolic %	Gastrointestinal n	Infection n	Multisystem %	Musculoskeletal n	Neurological n	Oncology n	Respiratory n	Trauma n	Other n	Unknown n	n	%														
2009	A	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	4 (21)	8 (42)	2 (11)	2 (11)	3 (16)	0 (0)	0 (0)	19	(1.7)														
	B	0 (0)	4 (1)	1 (3)	1 (3)	1 (28)	3 (50)	3 (3)	0 (0)	0 (0)	1 (40)	0 (0)	4 (40)	0 (0)	0 (0)	40	(3.5)														
	C	0 (0)	0 (0)	1 (17)	0 (0)	0 (0)	3 (50)	0 (0)	0 (0)	1 (17)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	8	(0.5)														
	D	0 (0)	0 (0)	2 (17)	1 (8)	0 (0)	1 (8)	1 (8)	1 (8)	1 (8)	0 (0)	5 (42)	0 (0)	0 (0)	0 (0)	12	(1.0)														
	E1	3 (4)	6 (9)	14 (20)	1 (1)	7 (10)	1 (1)	0 (0)	4 (6)	7 (10)	2 (3)	19 (28)	0 (0)	5 (7)	0 (0)	69	(6.0)														
	E2	0 (0)	0 (0)	16 (57)	0 (0)	0 (0)	1 (4)	0 (0)	1 (4)	0 (0)	0 (0)	10 (36)	0 (0)	0 (0)	0 (0)	28	(2.4)														
	F	1 (1)	0 (0)	44 (28)	5 (3)	2 (1)	15 (9)	0 (0)	1 (1)	7 (4)	0 (0)	77 (48)	0 (0)	8 (5)	0 (0)	160	(14.0)														
	H	3 (4)	1 (1)	2 (3)	5 (7)	11 (15)	1 (1)	0 (0)	4 (5)	13 (18)	7 (10)	14 (19)	0 (0)	11 (15)	1 (1)	73	(6.4)														
	I	0 (0)	2 (3)	22 (32)	0 (0)	0 (0)	3 (4)	1 (1)	0 (0)	2 (3)	6 (9)	5 (7)	24 (35)	1 (1)	2 (3)	0 (0)	68	(5.9)													
	J	0 (0)	0 (0)	0 (0)	0 (0)	1 (20)	0 (0)	0 (0)	0 (0)	0 (0)	1 (20)	0 (0)	2 (40)	1 (20)	5 (8)	0 (0)	20	(1.6)													
	K1K3	4 (7)	11 (20)	2 (4)	1 (2)	10 (18)	0 (0)	2 (4)	1 (4)	1 (4)	0 (0)	7 (5)	5 (6)	8 (15)	4 (6)	0 (0)	55	(4.8)													
	K2	0 (0)	1 (2)	36 (88)	0 (0)	0 (0)	0 (0)	2 (5)	0 (0)	0 (0)	0 (0)	0 (0)	2 (5)	0 (0)	0 (0)	0 (0)	41	(3.6)													
	L	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (5)	1 (3)	0 (0)	33 (89)	1 (3)	0 (0)	0 (0)	37	(3.2)														
	M	1 (8)	0 (0)	2 (15)	0 (0)	0 (0)	0 (0)	0 (0)	1 (8)	0 (0)	0 (0)	7 (54)	1 (8)	1 (8)	0 (0)	13	(1.1)														
	N	0 (0)	0 (0)	2 (29)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (29)	0 (0)	3 (43)	0 (0)	7	(0.6)														
	O	0 (0)	0 (0)	115 (85)	0 (0)	0 (0)	0 (0)	0 (0)	1 (1)	2 (1)	1 (1)	14 (10)	0 (0)	2 (1)	0 (0)	135	(11.8)														
	P	0 (0)	5 (11)	27 (61)	0 (0)	2 (6)	0 (0)	0 (0)	2 (5)	1 (2)	1 (2)	11 (11)	0 (0)	5 (33)	0 (0)	44	(3.8)														
	Q	0 (0)	2 (22)	0 (0)	0 (0)	1 (11)	1 (11)	1 (11)	1 (11)	1 (11)	1 (11)	0 (0)	0 (0)	0 (0)	0 (0)	9	(0.8)														
	R	0 (0)	12 (17)	16 (22)	1 (1)	13 (18)	2 (3)	0 (0)	0 (0)	3 (4)	1 (1)	20 (28)	0 (0)	4 (6)	0 (0)	72	(6.3)														
	S	0 (0)	0 (0)	1 (13)	0 (0)	0 (0)	1 (13)	0 (0)	1 (13)	0 (0)	0 (0)	3 (38)	1 (13)	0 (0)	0 (0)	8	(0.7)														
	T	0 (0)	0 (0)	1 (9)	0 (0)	0 (0)	0 (0)	0 (0)	2 (18)	0 (0)	8 (73)	0 (0)	0 (0)	0 (0)	11	(1.0)															
	U	0 (0)	1 (17)	0 (0)	0 (0)	0 (0)	1 (17)	0 (0)	0 (0)	3 (50)	0 (0)	0 (0)	0 (0)	1 (17)	6	(0.5)															
	V	1 (2)	1 (2)	20 (43)	0 (0)	7 (15)	1 (2)	0 (0)	0 (0)	2 (4)	1 (2)	9 (20)	0 (0)	4 (9)	0 (0)	46	(4.0)														
	W	0 (0)	0 (0)	6 (46)	0 (0)	2 (15)	0 (0)	0 (0)	0 (0)	2 (15)	0 (0)	3 (23)	0 (0)	0 (0)	0 (0)	13	(1.1)														
	X	0 (0)	3 (3)	59 (67)	1 (1)	7 (8)	0 (0)	0 (0)	2 (2)	0 (0)	6 (7)	0 (0)	1 (1)	0 (1)	88	(7.7)															
	Y	0 (0)	4 (20)	0 (0)	0 (0)	2 (14)	1 (7)	0 (0)	2 (14)	0 (0)	4 (23)	0 (0)	7 (7)	0 (0)	14	(1.2)															
	Z	6 (14)	0 (0)	0 (0)	2 (5)	10 (23)	0 (0)	0 (0)	0 (0)	1 (1)	2 (2)	0 (0)	19 (44)	0 (0)	2 (6)	0 (0)	43	(3.8)													
	ZA	0 (0)	0 (0)	6 (55)	2 (18)	0 (0)	0 (0)	1 (9)	0 (0)	0 (0)	1 (9)	1 (9)	0 (0)	0 (0)	0 (0)	11	(1.0)														
	ZB	0 (0)	0 (0)	2 (18)	0 (0)	1 (9)	1 (9)	0 (0)	0 (0)	2 (18)	1 (9)	3 (27)	0 (0)	0 (0)	11	(1.0)															
2009 Total		19	(1.7)	56	(4.9)	397	(34.7)	20	(1.7)	90	(7.9)	41	(3.6)	7	(0.6)	28	(2.4)	67	(5.9)	26	(2.3)	321	(28.1)	11	(1.0)	57	(5.0)	4	(0.3)	1,144	
2010	A	0 (0)	1 (2)	1 (2)	0 (0)	4 (7)	0 (0)	4 (0)	7 (8)	14 (21)	12 (21)	19 (34)	2 (4)	1 (2)	2 (4)	4	(2)	2 (4)	1 (2)	56	(3.6)										
	B	2 (3)	0 (0)	1 (2)	0 (0)	11 (18)	4 (7)	2 (3)	0 (0)	4 (7)	0 (0)	2 (20)	0 (0)	3 (30)	0 (0)	60	(3.8)														
	C	0 (0)	0 (0)	1 (10)	0 (0)	1 (13)	0 (20)	0 (0)	0 (0)	2 (20)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	10	(0.6)														
	D	1 (7)	0 (0)	1 (7)	0 (0)	0 (0)	1 (7)	0 (0)	1 (7)	0 (0)	10 (67)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	15	(1.0)													
	E1	0 (0)	2 (4)	16 (30)	1 (1)	2 (5)	5 (9)	2 (4)	0 (0)	2 (4)	8 (15)	0 (0)	15 (28)	0 (0)	3 (6)	0 (0)	54	(3.4)													
	E2	1 (2)	0 (0)	26 (52)	0 (0)	0 (0)	0 (0)	0 (0)	4 (8)	0 (0)	0 (0)	19 (38)	0 (0)	0 (0)	0 (0)	0 (0)	50	(3.2)													
	F	2 (1)	1 (1)	29 (21)	7 (5)	0 (0)	0 (0)	16 (11)	0 (0)	0 (0)	14 (10)	0 (0)	68 (49)	1 (1)	1 (1)	1 (1)	140	(8.9)													
	H	1 (1)	3 (4)	1 (1)	3 (4)	14 (18)	4 (5)	0 (0)	0 (0)	10 (13)	8 (10)	13 (17)	2 (3)	17 (22)	1 (1)	77	(4.9)														
	I	2 (3)	0 (0)	10 (16)	1 (1)	4 (6)	4 (6)	0 (0)	0 (0)	11 (17)	4 (6)	26 (41)	1 (2)	1 (2)	0 (0)	64	(4.1)														
	J	1 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1	-														
	K1K3	3 (9)	22 (22)	3 (3)	2 (2)	19 (4)	4 (4)	0 (0)	1 (1)	19 (11)	11 (11)	22 (23)	1 (2)	23 (31)	1 (1)	101	(6.4)														
	K2	0 (0)	3 (5)	34 (59)	0 (0)	2 (3)	2 (3)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	9 (16)	0 (0)	7 (12)	0 (0)	58	(3.7)													
	L	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	1	2 (6)	13 (0)	0 (0)	40 (83)	0 (0)	0 (0)	0 (0)	48	(3.0)													
	M	0 (0)	0 (0)	2 (15)	1 (1)	8 (8)	0 (0)	0 (0)	0 (0)	3 (23)	1 (8)	5 (38)	0 (0)	0 (0)	0 (0)	13	(0.8)														
	N	0 (0)	1 (1)	25 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	3 (75)	0 (0)	0 (0)	0 (0)	4	(0.3)														
	O	0 (0)	1 (4)	18 (72)	0 (0)	1 (4)	0 (0)	0 (0)	0 (0)	0 (0)	5 (20)	0 (0)	0 (0)	0 (0)	0 (0)	25	(1.6)														
	P	0 (0)	1 (6)	0 (0)	0 (0)	2 (10)	0 (0)	0 (0)	0 (0)	0 (0)	10 (63)	0 (0)	0 (0)	0 (0)	0 (0)	6	(0.4)														
	Q	1 (1)	3 (4)	22 (27)	0 (0)	1 (9)	1 (10)	0 (0)	1 (1)	2 (12)	20 (21)	0 (11)	15 (15)	1 (1)	15 (15)	0 (0)	52	(2.9)													
	S	0 (0)	0 (0)	2 (17)	0 (0)	1 (8)	0 (0)	1 (8)	3 (25)	0 (0)	0 (0)	3 (26)	0 (0)	2 (17)	0 (0)	12	(0.8)														
	T	0 (0)	0 (0)	0 (5)	0 (33)	0 (0)	2 (13)	1 (7)	0 (0)	0 (0)	0 (0)	2 (13)	3 (20)	0 (0)	2 (13)	0 (0)	15	(1.0)													
	U	0 (0)	2 (7)	15 (50)	1 (3)	3 (10)	1 (10)	3 (0)	0 (0)	0 (0)	6 (20)	0 (0)	1 (3)	0 (0)	0 (0)	30	(1.9)														
	V	0 (0)	0 (0)	1 (10)	1 (10)	0 (0)	0 (0)	1 (10)	2 (20)	1 (10)	3 (30)	0 (0)	0 (0)	0 (0)	0 (0)	10	(0.6)														
	W	0 (0)	0 (0)	55 (64)	1 (1)	4 (4)	5 (4)	5 (0)	0 (0)	0 (0)	4 (5)	0 (0)	11 (13)	0 (0)	2 (2)	5 (6)	86	(5.5)													
	X	0 (0)	0 (0)	0 (6)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (13)	4 (8)	0 (0)	0 (0)	8	(0.5)													
	Y	1 (2)	7 (14)	1 (1)	2 (2)	4 (4)	0 (0)	0 (0)	0 (0)	5 (10)	1 (2)	18 (36)	0 (8)	3 (6)	3 (5)	59	(3.2)														
	Z	0 (0)	1 (2)	10 (42)	1 (4)	0 (0)	1 (6)	0 (0)	0 (0)	1 (6)	6 (26)	0 (0)	2 (24)	0 (0)	24	(1.5)															
	ZB	0 (0)	4 (24)	3 (18)	0 (0)	0 (0)	1 (6)	0 (0)	0 (0)	1 (6)	5 (29)	0 (0)	2 (12)	0 (0)	17	(1.1)															
	ZC	6 (3)	13 (6)	96 (41)	7 (3)	31 (13)	6 (3)	0 (0)	1 (10)	0 (4)	1 (10)	49 (21)	3 (11)	12 (5)	0 (0)	235	(14.9)														
	ZD	3 (5)	8 (14)	1 (1)	22 (17)	0 (0)	9 (7)	0 (0)	7 (5)	2 (2)	6 (5)	0 (0)	73 (56)	1 (1)	131	(8.0)															
	ZE	0 (0)	0 (0)	2 (13)	0 (0)	0 (0)	0 (0)	0 (0)	2 (13)	2 (13)	0 (0)	9 (56)	0 (0)	1 (6)	0 (0)	16	(1.0)														
	T	2 (14)	0 (0)	1 (7)	0 (0)	0 (0)	0 (0)	0 (0)	1 (7)	3 (21)	4 (24)	0 (29)	0 (0)	0 (0)	2 (14)	14	(0.9)														
	U	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (25)	0 (0)	0 (0)	1 (25)	0 (0)	1 (25)	1 (25)	0 (0)	0 (0)	4	(0.2)														
	V	0 (0)	5 (10)	16 (31)	2 (4)	15 (29)	2 (4)	1 (2)	0 (0)	3 (6)	0 (0)	6 (12)	1 (2)	1 (2)	0 (0)	52	(3.2)														
	W	0 (0)	0 (0)	3 (25)	0 (0)	2 (17)	0 (0)	0 (0)	1 (8)	1 (8)	0 (0)	5 (42)	0 (0)	0 (0)	0 (0)	12	(0.7)														
	X	3 (5)	4 (4)	61 (60)	1 (1)	4 (4)	3 (5)	0 (1)	1 (1)	5 (5)	1 (1)	12 (55)	0 (0)	3 (32)	2 (2)	107	(7.2)														
	Y	0 (0)	2 (18)	0 (0)	0 (0)	0 (1)	1 (9)	0 (0)	1 (9)	0 (0)	0 (0)	5 (45)	0 (0)	0 (0)	11	(0.7)															
	Z	4 (9)	2 (4)	4 (4)	2 (4)	4 (9)	1 (2)	0 (0)	0 (0)	2 (4)	0 (0)	19 (42)	2 (4)	1 (2)	6 (13)	45	(2.7)														
	ZA	0 (0)	0 (0)	9 (41)	0 (0)	0 (0)	1 (5)	0 (0)	4 (18)	2 (9)	0 (0)	5 (23)	0 (0)	1 (5)	0 (0)	22	(1.3)														
	ZB	0 (0)	0 (0)	2 (13)	0 (0)	1 (7)	1 (7)	0 (0)	0 (0)	2 (13)	4 (27)	2 (13)	1 (7)	2 (13)	0 (0)	15	(0.9)														
	ZC	5 (2)	8 (3)	103 (45)	6 (3)	18 (8)	10 (4)	0 (0)	0 (0)	5 (2)	5 (2)	56 (24)	3 (1)	12 (5)	0 (0)	231	(14.1)														
	ZD	0 (0)																													

Table 22 Admissions by primary diagnostic group (unplanned - other) by Organisation, 2009 - 2011

Admission year	Organisation	Blood / lymphatic n %	Body wall and cavities n %	Cardiovascular n %	Endocrine / metabolic n %	Gastrointestinal n %	Diagnostic Group Infection n %	Multisystem n %	Musculoskeletal n %	Neurological n %	Oncology n %	Respiratory n %	Trauma n %	Other n %	Unknown n %	Total n %	
2009	A	5 (2)	4 (1)	13 (4)	13 (4)	17 (6)	24 (8)	0 (0)	6 (2)	66 (23)	15 (5)	94 (32)	21 (7)	15 (3)	0 (0)	293 (3.2)	
	B	5 (2)	0 (0)	9 (3)	27 (10)	21 (8)	38 (11)	0 (0)	0 (0)	35 (13)	2 (1)	122 (47)	5 (2)	8 (3)	0 (0)	361 (3.8)	
	C	1 (0)	1 (0)	12 (5)	6 (2)	2 (2)	40 (16)	0 (0)	4 (2)	48 (20)	2 (1)	95 (39)	15 (6)	13 (5)	0 (0)	243 (2.6)	
	D	1 (0)	0 (0)	23 (5)	27 (6)	10 (2)	49 (11)	1 (0)	2 (0)	70 (16)	3 (1)	200 (46)	26 (6)	23 (5)	0 (0)	435 (4.7)	
	E1	12 (2)	33 (5)	72 (10)	33 (5)	64 (9)	42 (6)	0 (0)	1 (0)	119 (16)	14 (2)	252 (35)	47 (6)	36 (5)	0 (0)	725 (7.8)	
	E2	1 (1)	3 (2)	115 (66)	4 (2)	0 (0)	3 (2)	0 (0)	0 (0)	0 (0)	1 (1)	45 (26)	0 (0)	1 (1)	0 (0)	173 (1.9)	
	F	4 (1)	3 (1)	155 (27)	21 (4)	8 (1)	66 (11)	1 (0)	5 (1)	62 (22)	39 (8)	8 (1)	16 (3)	3 (1)	578 (6.3)		
	G	0 (0)	0 (0)	2 (7)	3 (0)	0 (0)	7 (0)	0 (0)	0 (0)	12 (4)	0 (0)	9 (31)	1 (1)	5 (2)	0 (0)	23 (0.3)	
	H	8 (2)	1 (0)	11 (3)	13 (4)	37 (11)	27 (8)	0 (0)	1 (0)	70 (21)	9 (3)	109 (33)	21 (6)	19 (6)	2 (1)	328 (3.5)	
	I	4 (1)	1 (0)	49 (15)	7 (2)	12 (4)	38 (12)	0 (0)	0 (0)	49 (15)	5 (2)	128 (40)	19 (6)	8 (2)	1 (0)	321 (3.5)	
	J	1 (2)	0 (0)	3 (5)	9 (15)	7 (12)	3 (5)	0 (0)	0 (0)	4 (7)	0 (0)	29 (48)	3 (5)	0 (0)	1 (2)	60 (0.6)	
	K1K3	10 (3)	5 (2)	8 (3)	12 (4)	30 (10)	41 (13)	0 (0)	6 (2)	44 (14)	12 (4)	103 (34)	18 (6)	16 (5)	0 (0)	303 (3.3)	
	K2	0 (0)	0 (0)	46 (61)	3 (4)	1 (1)	7 (9)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	14 (18)	0 (0)	5 (7)	0 (0)	76 (0.8)
	M	2 (1)	0 (0)	11 (5)	10 (5)	6 (1)	3 (11)	1 (1)	0 (0)	49 (22)	0 (0)	117 (53)	8 (4)	7 (3)	0 (0)	222 (4.4)	
	N	0 (0)	1 (2)	7 (7)	11 (1)	8 (3)	23 (4)	1 (0)	1 (1)	55 (25)	5 (2)	40 (45)	6 (8)	9 (4)	0 (0)	237 (2.6)	
	O	0 (0)	2 (1)	19 (3)	11 (6)	6 (4)	5 (3)	0 (0)	0 (0)	35 (21)	0 (0)	68 (41)	13 (8)	8 (5)	0 (0)	166 (1.8)	
	P	2 (0)	24 (4)	125 (21)	9 (2)	30 (5)	65 (11)	6 (1)	4 (1)	77 (13)	9 (2)	201 (34)	27 (5)	18 (3)	0 (0)	597 (6.5)	
	Q	1 (0)	25 (7)	10 (3)	12 (4)	29 (9)	37 (11)	2 (1)	1 (0)	40 (12)	7 (2)	132 (39)	23 (7)	15 (4)	1 (0)	335 (3.6)	
	R	3 (1)	6 (2)	45 (12)	9 (2)	34 (9)	32 (8)	0 (0)	0 (0)	77 (20)	3 (1)	149 (39)	14 (4)	9 (2)	0 (0)	381 (4.1)	
	S	0 (0)	0 (0)	4 (5)	2 (5)	2 (5)	1 (5)	0 (0)	0 (0)	14 (14)	0 (0)	53 (56)	0 (0)	8 (8)	0 (0)	117 (1.3)	
	T	5 (2)	2 (1)	7 (2)	6 (2)	15 (5)	35 (12)	0 (0)	1 (0)	62 (21)	18 (6)	124 (41)	16 (5)	10 (3)	1 (0)	302 (3.3)	
	U	16 (5)	0 (0)	12 (4)	18 (6)	7 (2)	46 (16)	0 (0)	0 (0)	62 (21)	0 (0)	112 (38)	1 (0)	16 (5)	2 (1)	292 (3.2)	
	V	11 (2)	19 (3)	139 (20)	31 (4)	59 (8)	34 (5)	2 (0)	4 (1)	117 (17)	14 (2)	210 (30)	27 (4)	40 (6)	0 (0)	707 (7.6)	
	W	6 (2)	0 (0)	85 (24)	10 (3)	11 (3)	25 (7)	1 (0)	1 (0)	75 (21)	3 (1)	131 (37)	5 (1)	3 (1)	0 (0)	356 (3.9)	
	X	4 (1)	5 (1)	105 (22)	10 (2)	21 (4)	47 (10)	0 (0)	3 (1)	49 (10)	3 (1)	174 (37)	10 (2)	21 (4)	19 (4)	471 (5.1)	
	Y	0 (0)	3 (2)	8 (5)	2 (1)	5 (3)	23 (10)	0 (0)	0 (0)	28 (18)	9 (2)	67 (89)	22 (10)	8 (5)	1 (1)	171 (1.8)	
	Z	4 (2)	1 (0)	4 (2)	16 (7)	8 (2)	28 (11)	0 (0)	0 (0)	31 (11)	5 (2)	114 (45)	15 (5)	14 (6)	0 (0)	240 (2.5)	
	ZA	3 (1)	2 (1)	45 (11)	14 (4)	6 (2)	88 (22)	1 (0)	2 (2)	65 (16)	15 (4)	134 (34)	5 (1)	18 (6)	0 (0)	398 (4.3)	
	ZB	5 (2)	3 (1)	24 (8)	15 (5)	7 (2)	27 (8)	0 (0)	0 (0)	64 (20)	4 (1)	143 (45)	16 (5)	7 (2)	3 (1)	318 (3.4)	
2009 Total		114 (1.2)	147 (1.6)	1,243 (13.4)	361 (3.9)	485 (5.2)	907 (9.8)	14 (0.2)	44 (0.5)	1,461 (15.8)	151 (1.6)	3,497 (37.8)	411 (4.4)	372 (4.0)	35 (0.4)	9,242	
2010	A	5 (2)	1 (0)	15 (5)	11 (4)	10 (3)	37 (12)	1 (0)	3 (1)	68 (22)	23 (7)	100 (32)	13 (4)	15 (5)	6 (2)	307 (3.2)	
	B	3 (1)	1 (0)	15 (5)	15 (6)	10 (4)	1 (1)	0 (0)	40 (14)	6 (2)	125 (41)	16 (5)	16 (5)	0 (0)	284 (2.9)		
	C	0 (0)	0 (0)	10 (5)	5 (3)	1 (1)	1 (1)	0 (0)	1 (1)	45 (15)	0 (0)	149 (50)	9 (5)	8 (4)	0 (0)	160 (1.5)	
	D	2 (0)	2 (0)	31 (7)	22 (5)	13 (3)	43 (9)	0 (0)	0 (0)	80 (18)	4 (1)	230 (51)	19 (4)	8 (2)	0 (0)	454 (4.7)	
	E1	6 (1)	27 (4)	71 (10)	27 (4)	43 (8)	42 (6)	2 (0)	2 (0)	125 (18)	9 (1)	254 (37)	39 (6)	21 (3)	0 (0)	678 (7.0)	
	E2	1 (0)	2 (1)	143 (64)	2 (1)	1 (0)	2 (1)	0 (0)	1 (0)	2 (1)	0 (0)	67 (30)	0 (0)	1 (0)	0 (0)	222 (2.3)	
	F	5 (1)	3 (1)	138 (24)	9 (2)	4 (1)	78 (14)	2 (0)	5 (1)	70 (12)	2 (0)	229 (40)	6 (1)	20 (3)	6 (1)	577 (5.9)	
	G	0 (0)	0 (0)	3 (8)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	18 (50)	1 (3)	12 (33)	0 (0)	2 (6)	0 (0)	36 (0.4)	
	H	8 (5)	0 (0)	7 (2)	16 (5)	10 (5)	40 (16)	1 (0)	1 (0)	51 (39)	3 (1)	130 (59)	10 (15)	18 (5)	5 (2)	307 (3.2)	
	I	3 (1)	2 (1)	54 (10)	9 (3)	10 (4)	42 (15)	0 (0)	1 (0)	45 (16)	5 (2)	80 (20)	19 (7)	9 (3)	1 (0)	280 (2.9)	
	K1K3	4 (2)	14 (5)	9 (3)	12 (5)	51 (31)	26 (10)	3 (1)	0 (0)	27 (10)	7 (3)	90 (35)	24 (9)	9 (3)	3 (1)	259 (2.7)	
	K2	1 (1)	0 (0)	55 (62)	2 (2)	3 (2)	3 (8)	0 (0)	0 (0)	5 (1)	6 (0)	15 (17)	0 (0)	1 (1)	0 (0)	89 (0.9)	
	L	0 (0)	0 (0)	12 (5)	6 (3)	2 (1)	21 (9)	0 (0)	1 (0)	31 (13)	1 (0)	151 (64)	9 (4)	3 (1)	0 (0)	237 (2.4)	
	M	5 (2)	0 (0)	12 (5)	8 (3)	3 (8)	39 (15)	0 (0)	0 (0)	51 (20)	6 (2)	101 (39)	20 (8)	10 (4)	0 (0)	267 (2.7)	
	N	1 (1)	0 (0)	14 (9)	7 (5)	3 (2)	1 (1)	0 (0)	0 (0)	31 (24)	4 (1)	59 (35)	11 (7)	6 (4)	9 (5)	149 (1.5)	
	O	1 (1)	0 (0)	107 (67)	1 (1)	1 (1)	1 (1)	0 (0)	2 (3)	1 (3)	41 (26)	0 (0)	9 (2)	0 (0)	160 (1.6)		
	P	1 (0)	16 (3)	135 (24)	13 (2)	16 (3)	57 (20)	2 (0)	8 (1)	85 (15)	14 (2)	170 (30)	29 (5)	20 (4)	0 (0)	566 (5.8)	
	Q	3 (1)	13 (3)	14 (4)	15 (4)	19 (5)	39 (10)	2 (1)	2 (1)	67 (17)	4 (1)	164 (42)	13 (3)	14 (4)	2 (6)	392 (4.0)	
	R	2 (0)	5 (1)	81 (19)	11 (3)	34 (38)	29 (7)	0 (0)	0 (0)	72 (17)	5 (1)	150 (36)	14 (3)	15 (4)	0 (0)	418 (4.3)	
	S	1 (1)	0 (0)	2 (1)	8 (5)	3 (2)	10 (6)	0 (0)	0 (0)	38 (24)	0 (0)	84 (54)	5 (3)	6 (4)	0 (0)	157 (1.6)	
	T	3 (1)	3 (1)	5 (2)	6 (2)	3 (3)	40 (15)	0 (0)	0 (0)	41 (16)	5 (1)	114 (43)	15 (6)	13 (5)	2 (1)	264 (2.7)	
	U	3 (1)	3 (1)	5 (2)	6 (2)	1 (1)	40 (15)	0 (0)	0 (0)	72 (13)	0 (0)	146 (45)	3 (1)	8 (3)	0 (0)	285 (3.0)	
	V	15 (2)	26 (4)	125 (17)	44 (6)	61 (6)	43 (16)	7 (1)	9 (1)	108 (15)	19 (3)	275 (27)	25 (3)	56 (8)	0 (0)	735 (7.6)	
	W	1 (0)	1 (0)	69 (20)	13 (4)	14 (4)	32 (9)	0 (0)	3 (1)	57 (17)	8 (2)	134 (54)	5 (1)	19 (6)	1 (0)	333 (3.5)	
	X	1 (0)	9 (2)	102 (25)	11 (3)	12 (3)	44 (11)	0 (0)	2 (0)	31 (7)	3 (1)	177 (43)	8 (2)	5 (1)	10 (2)	415 (4.3)	
	Y	3 (2)	2 (1)	5 (3)	13 (7)	7 (10)	29 (16)	0 (0)	0 (0)	21 (11)	1 (1)	85 (46)	10 (5)	5 (3)	1 (1)	181 (1.9)	
	Z	9 (3)	5 (2)	20 (9)	20 (6)	8 (10)	30 (3)	1 (0)	1 (0)	47 (15)	1 (0)	133 (43)	24 (8)	14 (4)	12 (4)	313 (3.2)	
	ZA	4 (1)	1 (0)	55 (15)	15 (6)	11 (10)	10 (6)	0 (0)	1 (0)	47 (15)	1 (0)	99 (22)	9 (7)	5 (6)	0 (0)	371 (3.3)	
	ZB	0 (0)	1 (0)	26 (10)	22 (8)	6 (8)	31 (11)	0 (0)	0 (0)	57 (21)	0 (0)	101 (37)	16 (6)	13 (5)	0 (0)	273 (2.8)	
	ZC	6 (2)	4 (2)	72 (29)	8 (8)	3 (3)	4 (4)	0 (0)	1 (0)	20 (8)	10 (4)	91 (37)	8 (3)	13 (5)	0 (0)	248 (2.5)	
	ZD	2 (1)	12 (5)	4 (2)	15 (6)	16 (28)	12 (23)	0 (0)	0 (0)	8 (3)	51 (21)	3 (1)	73 (30)	12 (5)	10 (4)	1 (0)	242 (2.5)
	ZE	0 (0)	0 (0)	2 (20)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	3 (30)	3 (2)	20 (0)	0 (0)	0 (0)	0 (0)	10 (0.1)	
2010 Total		103 (1.1)	150 (1.5)	1,419 (14.6)	386 (4.0)	460 (4.7)	918 (9.4)	21 (0.2)	50 (0.5)	1,518 (15.6)	172 (1.8)	3,651 (37.5)	422 (4.3)	379 (3.9)	82 (0.8)	9,731	
2011	A	5 (2)	2 (1)	9 (3)	15 (5)	18 (6)	14 (5)	0 (0)	0 (0)	59 (19)	13 (4)	123 (42)	23 (8)	27 (9)	4 (1)	304 (3.0)	
	B	0 (0)	0 (0)	4 (3)	1 (3)	1 (12)	0 (0)	0 (0)	1 (0)	7 (6)	0 (0)	79 (67)	0 (0)	1 (1)	1 (1)	118 (1.2)	
	C	1 (1)	1 (1)	8 (5)	6 (3)	2 (1)	20 (11)	0 (0)	0 (0)	42 (24)	2 (1)	79 (45)	11 (6)	4 (2)	0 (0)	176 (1.8)	
	D	5 (1)	3 (1)	28 (6)	31 (7)	26 (6)	48 (10)	0 (0)	3 (1)	87 (21)	18 (9)	120 (37)	25 (5)	19 (4)	0 (0)	471 (4.9)	
	E1	5 (1)	23 (3)	72 (10)	33 (5)	65 (9)	48 (7)	1 (0)	7 (1)	110 (16)	12 (2)	239 (35)	42 (6)	34 (5)	0 (0)	691 (7.2)	
	E2	0 (0)	0 (0)	2 (1)	174 (23)	71 (10)	33 (5)	1 (0)	2 (1)	5 (2)	0 (0)	245 (23)	1 (0)	1 (0)	0 (0)	245 (2.5)	
	F	3 (1)	0 (0)	131 (24)	14 (4)	3 (5)	46 (8)	1 (0)	3 (1)	64 (12)	0 (0)	251 (46)	9 (2)	15 (3)	4 (1)	545 (5.7)	
	G	0 (0)	0 (0)	5 (5)	0 (0)	1 (5)	1 (1)	0									

Table 23 Most commonly returned Read Codes for primary reason for admission, 2009 - 2011

Primary Diagnosis	Sex						Total n (%)	
	Male		Female		Ambiguous	Unknown		
	n	%	n	%	n	%	n	%
Ventricular septal defect	853	(54)	735	(46)	0	(0)	0	(0)
Tetralogy of Fallot	702	(58)	501	(42)	0	(0)	0	(0)
Respiratory failure	623	(55)	514	(45)	0	(0)	0	(0)
Status epilepticus	616	(56)	484	(44)	0	(0)	1	(0)
Discordant ventriculoarterial connection	739	(68)	355	(32)	0	(0)	0	(0)
Acute bronchiolitis due to respiratory syncytial virus	616	(58)	452	(42)	0	(0)	0	(0)
Sepsis	592	(56)	464	(44)	1	(0)	0	(0)
Bronchiolitis	592	(57)	447	(43)	0	(0)	1	(0)
Atrioventricular septal defect & common atrioventricular junction	429	(43)	564	(57)	0	(0)	0	(0)
Hypoplastic left heart syndrome	586	(60)	394	(40)	0	(0)	0	(0)
Aortic coarctation	495	(59)	343	(41)	0	(0)	0	(0)
Atrial septal defect	312	(42)	436	(58)	0	(0)	0	(0)
Pneumonia	412	(57)	305	(43)	0	(0)	0	(0)
Scoliosis	236	(35)	440	(65)	0	(0)	0	(0)
Patent ductus arteriosus	302	(49)	311	(51)	0	(0)	0	(0)
Head injury	383	(68)	179	(32)	0	(0)	1	(0)
Acute bronchiolitis	326	(61)	212	(39)	0	(0)	0	(0)
Obstructive sleep apnoea	308	(65)	169	(35)	0	(0)	0	(0)
Asthma	277	(59)	190	(41)	0	(0)	0	(0)
Infection of lower respiratory tract	269	(58)	195	(42)	0	(0)	0	(0)
Meningococcal septicaemia	236	(53)	207	(47)	0	(0)	0	(0)
Acute laryngotracheobronchitis	308	(71)	124	(29)	0	(0)	0	(0)
Neonatal necrotising enterocolitis	254	(59)	176	(41)	1	(0)	0	(0)
Acute lower respiratory tract infection	247	(58)	180	(42)	0	(0)	0	(0)
ARF - Acute respiratory failure	219	(53)	195	(47)	1	(0)	0	(0)
Total	10,932	(56.0)	8,572	(43.9)	3	(0.0)	3	(0.0)
	19,510							

Table 24 Most commonly returned Read Codes for primary reason for 'unplanned - following surgery' admissions, 2009 - 2011

Primary Diagnosis	Sex						Total n (%)	
	Male		Female		Ambiguous	Unknown		
	n	%	n	%	n	%		
Respiratory failure	37	(56)	29	(44)	0	(0)	0 (0)	66 (8.6)
Empyema	33	(57)	25	(43)	0	(0)	0 (0)	58 (7.5)
Obstructive sleep apnoea	29	(62)	18	(38)	0	(0)	0 (0)	47 (6.1)
Obstruction of intestine	26	(63)	14	(34)	1	(2)	0 (0)	41 (5.3)
Hydrocephalus	26	(63)	15	(37)	0	(0)	0 (0)	41 (5.3)
Sepsis	20	(56)	16	(44)	0	(0)	0 (0)	36 (4.7)
Intussusception	24	(73)	9	(27)	0	(0)	0 (0)	33 (4.3)
Gastroschisis	13	(45)	16	(55)	0	(0)	0 (0)	29 (3.8)
Head injury	24	(86)	4	(14)	0	(0)	0 (0)	28 (3.6)
Gastro-oesophageal reflux disease	16	(57)	12	(43)	0	(0)	0 (0)	28 (3.6)
Appendicitis	14	(52)	13	(48)	0	(0)	0 (0)	27 (3.5)
Malrotation of intestine	15	(56)	12	(44)	0	(0)	0 (0)	27 (3.5)
Neonatal necrotising enterocolitis	14	(52)	13	(48)	0	(0)	0 (0)	27 (3.5)
Post-surgical wound care	16	(59)	11	(41)	0	(0)	0 (0)	27 (3.5)
Respiratory obstruction	17	(63)	10	(37)	0	(0)	0 (0)	27 (3.5)
Peritonitis	15	(58)	11	(42)	0	(0)	0 (0)	26 (3.4)
Brain tumour	12	(46)	14	(54)	0	(0)	0 (0)	26 (3.4)
Cleft palate	15	(60)	10	(40)	0	(0)	0 (0)	25 (3.2)
Subglottic stenosis	16	(70)	7	(30)	0	(0)	0 (0)	23 (3.0)
Small bowel obstruction	16	(73)	6	(27)	0	(0)	0 (0)	22 (2.9)
ARF - Acute respiratory failure	12	(55)	10	(45)	0	(0)	0 (0)	22 (2.9)
Hirschsprung's disease	16	(73)	6	(27)	0	(0)	0 (0)	22 (2.9)
Pleural effusion	9	(41)	13	(59)	0	(0)	0 (0)	22 (2.9)
Volvulus	11	(52)	10	(48)	0	(0)	0 (0)	21 (2.7)
Tetralogy of Fallot	11	(58)	8	(42)	0	(0)	0 (0)	19 (2.5)
Total	457	(59.4)	312	(40.5)	1	(0.1)	0 (0.0)	770

Table 25 Most commonly returned Read Codes for primary reason for 'unplanned - other' admission, 2009 - 2011

Primary Diagnosis	Sex								Total n %
	Male		Female		Ambiguous		Unknown		
	n	%	n	%	n	%	n	%	
Status epilepticus	589	(55)	473	(44)	0	(0)	1	(0)	1,063 (8.7)
Acute bronchiolitis due to respiratory syncytial virus	595	(58)	439	(42)	0	(0)	0	(0)	1,034 (8.4)
Respiratory failure	519	(54)	447	(46)	0	(0)	0	(0)	966 (7.9)
Bronchiolitis	545	(57)	416	(43)	0	(0)	1	(0)	962 (7.9)
Sepsis	523	(56)	402	(43)	1	(0)	0	(0)	926 (7.6)
Pneumonia	354	(57)	272	(43)	0	(0)	0	(0)	626 (5.1)
Head injury	347	(67)	173	(33)	0	(0)	1	(0)	521 (4.3)
Acute bronchiolitis	311	(61)	201	(39)	0	(0)	0	(0)	512 (4.2)
Meningococcal septicaemia	230	(53)	200	(47)	0	(0)	0	(0)	430 (3.5)
Asthma	254	(59)	175	(41)	0	(0)	0	(0)	429 (3.5)
Infection of lower respiratory tract	248	(58)	177	(42)	0	(0)	0	(0)	425 (3.5)
Acute laryngotracheobronchitis	292	(71)	122	(29)	0	(0)	0	(0)	414 (3.4)
Acute lower respiratory tract infection	225	(57)	171	(43)	0	(0)	0	(0)	396 (3.2)
Febrile convulsion	201	(54)	174	(46)	0	(0)	0	(0)	375 (3.1)
Diabetic ketoacidosis	163	(45)	201	(55)	0	(0)	2	(1)	366 (3.0)
ARF - Acute respiratory failure	177	(50)	176	(50)	1	(0)	0	(0)	354 (2.9)
Discordant ventriculoarterial connection	243	(70)	102	(30)	0	(0)	0	(0)	345 (2.8)
Hypoplastic left heart syndrome	178	(60)	117	(40)	0	(0)	0	(0)	295 (2.4)
Exacerbation of asthma	160	(56)	126	(44)	0	(0)	0	(0)	286 (2.3)
Isolated seizures	162	(60)	110	(40)	0	(0)	0	(0)	272 (2.2)
Aspiration pneumonitis	151	(57)	116	(43)	0	(0)	0	(0)	267 (2.2)
Cardiac arrest	154	(59)	105	(40)	1	(0)	0	(0)	260 (2.1)
Respiratory syncytial virus infection	142	(55)	117	(45)	0	(0)	0	(0)	259 (2.1)
Neonatal necrotising enterocolitis	137	(59)	96	(41)	1	(0)	0	(0)	234 (1.9)
Status asthmaticus	133	(57)	98	(42)	0	(0)	1	(0)	232 (1.9)
Total	7,033	(57.4)	5,206	(42.5)	4	(0.0)	6	(0.0)	12,249

Retrieval data

Tables 26 – 28 present retrieval data by team type and age, by diagnostic group for non-specialist team retrievals (see below) and by team type and organisation.

Data are collected on whether or not a child was retrieved / transferred into the PICU. We have used the following definitions:

- ‘Own team’ identifies that your own team or the specialist paediatric intensive care transport team to which your unit are contacted, collected the child from the referring hospital.
- ‘Other specialist PIC team’ identifies that another specialist paediatric intensive care transport team transferred the child to your unit.
- ‘Other specialist non PIC team’ identifies that another transport team, not a specialist PIC transport team (e.g. Accident and Emergency Department (A&E), theatre or neonatal team), transferred the child to your unit.
- ‘Non-specialist team’ identifies that a non-PIC, non-specialist team transported the child to your unit (e.g. ward staff).

In the majority of PICUs, doctors and nurses who work on the unit undertake retrieval of critically ill children. Within London, there are two specific transport teams, the Children’s Acute Transfer Service (CATS) and the South Thames retrieval team. CATS is based at Great Ormond Street Hospital (GOSH), and is staffed separately from the intensive care units at GOSH. For PICANet, any child retrieved by CATS into a PICU at GOSH is recorded as ‘other specialist team (PICU)’. The South Thames retrieval team is based at Evelina Children’s Hospital and is staffed by doctors and nurses from within the PICU. For PICANet, any child retrieved by the South Thames team into the PICU at Evelina Children’s Hospital is classed as ‘own team’.

The new Royal Manchester Children’s Hospital opened in June 2011. Prior to this the Central Manchester and Manchester Children’s University Hospitals NHS Trust had two sister hospitals (Booth Hall and the Royal Manchester Children’s Hospital). For local reporting reasons, hospital transfers between the two hospitals were classed as internal admissions (admissions from the ‘same hospital’) but as the hospitals were 6 miles apart, any transfer required ‘retrieval’ by ambulance and crew.

Table 26 Retrievals by team type and age, 2009 - 2011

Retrieval Team	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
Own team	4,193	(52)	2,249	(28)	952	(12)	721	(9)	8,116	(46.5)
Other specialist PIC team	3,152	(59)	1,153	(22)	547	(10)	481	(9)	5,333	(30.5)
Other specialist non-PIC team	1,904	(76)	256	(10)	175	(7)	179	(7)	2,514	(14.4)
Non-specialist team	524	(40)	333	(25)	225	(17)	238	(18)	1,320	(7.6)
Unknown	108	(58)	40	(21)	20	(11)	19	(10)	187	(1.1)
Total	9,881	(56.6)	4,031	(23.1)	1,919	(11.0)	1,638	(9.4)	17,470	

Figure 26 Retrievals by team type, 2009 - 2011

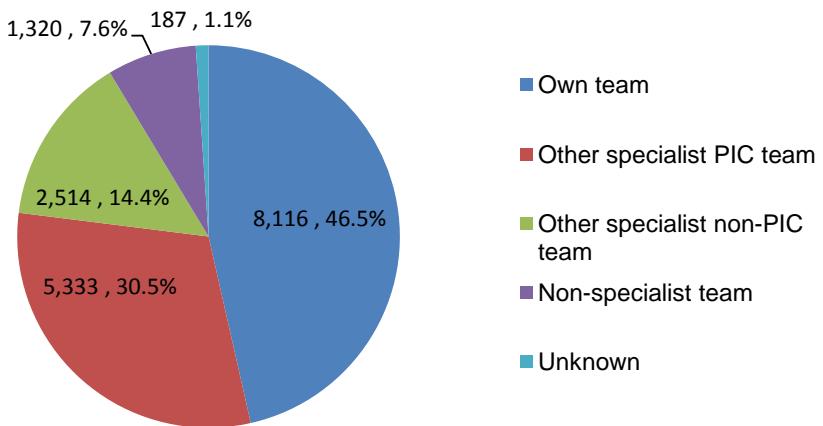


Table 27 Non-specialist team retrievals by diagnostic group and age, 2009 - 2011

Diagnostic Group	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
Blood / lymphatic	9	(39)	3	(13)	7	(30)	4	(17)	23	(1.7)
Body wall and cavities	17	(100)	0	(0)	0	(0)	0	(0)	17	(1.3)
Cardiovascular	109	(71)	16	(10)	12	(8)	17	(11)	154	(11.6)
Endocrine / metabolic	19	(39)	9	(18)	9	(18)	12	(24)	49	(3.7)
Gastrointestinal	89	(64)	21	(15)	15	(11)	13	(9)	138	(10.4)
Infection	32	(40)	25	(31)	14	(18)	9	(11)	80	(6.0)
Multisystem	2	(100)	0	(0)	0	(0)	0	(0)	2	(0.2)
Musculoskeletal	1	(20)	3	(60)	1	(20)	0	(0)	5	(0.4)
Neurological	57	(22)	83	(31)	65	(25)	59	(22)	264	(20.0)
Oncology	8	(17)	12	(26)	11	(23)	16	(34)	47	(3.6)
Respiratory	135	(45)	98	(33)	39	(13)	25	(8)	297	(22.4)
Trauma	19	(12)	38	(24)	37	(23)	65	(41)	159	(12.0)
Other	26	(31)	25	(30)	15	(18)	18	(21)	84	(6.3)
Unknown	3	(75)	1	(25)	0	(0)	0	(0)	4	(0.3)
Total	526	(39.8)	334	(25.2)	225	(17.0)	238	(18.0)	1,323	

Table 28 Retrievals by retrieval type by Organisation, 2009 - 2011

Admission year	Organisation	Retrieval Team						Total
		Own team n %	Other specialist team (PICU) n %	Other specialist team (non-PICU) n %	Non-specialist team n %	Unknown n %		
2009	A	22 (15)	0 (0)	0 (0)	0 (0)	6 (4)	148 (2.5)	
	B	12 (24)	0 (0)	0 (0)	11 (22)	0 (0)	50 (0.9)	
	C	141 (91)	0 (0)	0 (0)	5 (3)	0 (0)	155 (2.7)	
	D	161 (56)	0 (0)	0 (0)	70 (25)	1 (0)	285 (4.9)	
	E1	14 (2)	0 (0)	0 (0)	77 (13)	1 (0)	616 (10.6)	
	E2	27 (22)	0 (0)	0 (0)	15 (12)	0 (0)	122 (2.1)	
	F	448 (85)	0 (0)	0 (0)	8 (2)	18 (3)	529 (9.1)	
	G	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)	1 (-)	
	H	6 (2)	0 (0)	0 (0)	62 (25)	2 (1)	253 (4.3)	
	I	143 (67)	0 (0)	0 (0)	7 (3)	0 (0)	212 (3.6)	
	J	0 (0)	0 (0)	0 (0)	1 (10)	0 (0)	10 (0.2)	
	K1K3	133 (57)	0 (0)	0 (0)	32 (14)	1 (0)	235 (4.0)	
	K2	1 (2)	0 (0)	0 (0)	3 (6)	0 (0)	54 (0.9)	
	L	116 (78)	0 (0)	0 (0)	0 (0)	0 (0)	148 (2.5)	
	M	79 (66)	0 (0)	0 (0)	3 (3)	0 (0)	120 (2.1)	
	N	62 (67)	0 (0)	0 (0)	7 (8)	1 (1)	92 (1.6)	
	O	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	175 (3.0)	
	P	193 (52)	0 (0)	0 (0)	9 (2)	0 (0)	373 (6.4)	
	Q	96 (54)	0 (0)	0 (0)	9 (5)	1 (1)	179 (3.1)	
	R	218 (71)	0 (0)	0 (0)	18 (6)	0 (0)	306 (5.2)	
	S	4 (11)	0 (0)	0 (0)	5 (14)	0 (0)	37 (0.6)	
	T	2 (1)	0 (0)	0 (0)	12 (7)	0 (0)	170 (2.9)	
	U	3 (1)	0 (0)	0 (0)	0 (0)	0 (0)	227 (3.9)	
	V	213 (63)	0 (0)	0 (0)	15 (4)	0 (0)	338 (5.8)	
	W	151 (80)	0 (0)	0 (0)	13 (7)	2 (1)	188 (3.2)	
	X	178 (60)	0 (0)	0 (0)	8 (3)	5 (2)	296 (5.1)	
	Y	100 (75)	0 (0)	0 (0)	4 (3)	1 (1)	133 (2.3)	
	Z	30 (31)	0 (0)	0 (0)	25 (26)	4 (4)	97 (1.7)	
	ZA	107 (86)	0 (0)	0 (0)	0 (0)	5 (4)	125 (2.1)	
	ZB	22 (14)	0 (0)	0 (0)	61 (39)	0 (0)	158 (2.7)	
2009 Total		2,682 (46.0)	0 (0.0)	0 (0.0)	481 (8.2)	48 (0.8)	5,832	
2010	A	27 (15)	0 (0)	0 (0)	16 (9)	14 (8)	176 (3.0)	
	B	2 (4)	0 (0)	0 (0)	20 (42)	1 (2)	48 (0.8)	
	C	109 (89)	0 (0)	0 (0)	2 (2)	0 (0)	122 (2.1)	
	D	194 (61)	0 (0)	0 (0)	25 (8)	0 (0)	320 (5.5)	
	E1	0 (0)	0 (0)	0 (0)	43 (7)	0 (0)	578 (9.9)	
	E2	1 (1)	0 (0)	0 (0)	31 (16)	4 (2)	189 (3.2)	
	F	435 (85)	0 (0)	0 (0)	7 (1)	20 (4)	511 (8.8)	
	H	9 (5)	0 (0)	0 (0)	32 (16)	2 (1)	196 (3.4)	
	I	118 (79)	0 (0)	0 (0)	7 (5)	0 (0)	150 (2.6)	
	K1K3	110 (50)	0 (0)	0 (0)	29 (13)	0 (0)	220 (3.8)	
	K2	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	63 (1.1)	
	L	131 (82)	0 (0)	0 (0)	0 (0)	0 (1)	159 (2.7)	
	M	61 (55)	0 (0)	0 (0)	6 (5)	0 (0)	111 (1.9)	
	N	54 (66)	0 (0)	0 (0)	5 (6)	1 (1)	82 (1.4)	
	O	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	200 (3.4)	
	P	203 (59)	0 (0)	0 (0)	0 (0)	1 (0)	344 (5.9)	
	Q	113 (69)	0 (0)	0 (0)	4 (2)	0 (0)	164 (2.8)	
	R	177 (68)	0 (0)	0 (0)	17 (7)	0 (0)	261 (4.5)	
	S	6 (22)	0 (0)	0 (0)	4 (15)	0 (0)	27 (0.5)	
	T	3 (2)	0 (0)	0 (0)	12 (8)	0 (0)	159 (2.7)	
	U	1 (0)	0 (0)	0 (0)	1 (0)	1 (0)	217 (3.7)	
	V	232 (70)	0 (0)	0 (0)	18 (5)	0 (0)	331 (5.7)	
	W	177 (86)	0 (0)	0 (0)	14 (7)	0 (0)	205 (3.5)	
	X	136 (55)	0 (0)	0 (0)	10 (4)	2 (1)	249 (4.3)	
	Y	93 (79)	0 (0)	0 (0)	4 (3)	0 (0)	117 (2.0)	
	Z	10 (20)	0 (0)	0 (0)	17 (33)	1 (2)	51 (0.9)	
	ZA	115 (81)	0 (0)	0 (0)	0 (0)	15 (11)	142 (2.4)	
	ZB	22 (15)	0 (0)	0 (0)	46 (30)	0 (0)	151 (2.6)	
	ZC	0 (0)	0 (0)	0 (0)	10 (4)	0 (0)	248 (4.3)	
	ZD	1 (33)	0 (0)	0 (0)	0 (0)	0 (0)	3 (-)	
	ZE	2 (8)	0 (0)	0 (0)	1 (4)	0 (0)	26 (0.4)	
2010 Total		2,542 (43.7)	0 (0.0)	0 (0.0)	381 (6.5)	63 (1.1)	5,820	
2011	A	24 (14)	0 (0)	0 (0)	41 (25)	16 (10)	167 (2.9)	
	B	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	6 (0.1)	
	C	99 (88)	0 (0)	0 (0)	2 (2)	0 (0)	112 (1.9)	
	D	249 (78)	0 (0)	0 (0)	24 (8)	0 (0)	318 (5.5)	
	E1	9 (1)	0 (0)	0 (0)	52 (9)	11 (2)	603 (10.4)	
	E2	0 (0)	0 (0)	0 (0)	36 (18)	2 (1)	195 (3.4)	
	F	413 (85)	0 (0)	0 (0)	6 (1)	18 (4)	486 (8.4)	
	H	8 (5)	0 (0)	0 (0)	37 (22)	0 (0)	169 (2.9)	
	I	172 (92)	0 (0)	0 (0)	3 (2)	0 (0)	187 (3.2)	
	K1K3	110 (59)	0 (0)	0 (0)	30 (16)	0 (0)	187 (3.2)	
	K2	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	46 (0.8)	
	L	126 (74)	0 (0)	0 (0)	6 (4)	0 (0)	171 (2.9)	
	M	66 (73)	0 (0)	0 (0)	7 (8)	0 (0)	91 (1.6)	
	N	74 (80)	0 (0)	0 (0)	6 (6)	0 (0)	93 (1.6)	
	O	1 (1)	0 (0)	0 (0)	0 (0)	0 (0)	190 (3.3)	
	P	228 (63)	0 (0)	0 (0)	1 (0)	1 (0)	361 (6.2)	
	Q	197 (89)	0 (0)	0 (0)	1 (0)	0 (0)	222 (3.8)	
	R	192 (76)	0 (0)	0 (0)	14 (6)	1 (0)	254 (4.4)	
	S	8 (16)	0 (0)	0 (0)	16 (31)	0 (0)	51 (0.9)	
	T	36 (22)	0 (0)	0 (0)	12 (7)	0 (0)	164 (2.8)	
	U	1 (1)	0 (0)	0 (0)	0 (0)	0 (0)	192 (3.3)	
	V	294 (79)	0 (0)	0 (0)	16 (4)	0 (0)	370 (6.4)	
	W	190 (89)	0 (0)	0 (0)	10 (5)	0 (0)	213 (3.7)	
	X	113 (49)	0 (0)	0 (0)	8 (3)	7 (3)	229 (3.9)	
	Y	116 (85)	0 (0)	0 (0)	3 (2)	0 (0)	137 (2.4)	
	Z	0 (0)	0 (0)	0 (0)	2 (18)	0 (0)	11 (0.2)	
	ZA	105 (66)	0 (0)	0 (0)	6 (4)	13 (8)	160 (2.8)	
	ZB	56 (38)	0 (0)	0 (0)	52 (36)	2 (1)	146 (2.5)	
	ZC	0 (0)	0 (0)	0 (0)	64 (30)	2 (1)	216 (3.7)	
	ZD	3 (27)	0 (0)	0 (0)	0 (0)	3 (27)	11 (0.2)	
	ZE	2 (3)	0 (0)	0 (0)	3 (5)	0 (0)	60 (1.0)	
2011 Total		2,892 (49.7)	0 (0.0)	0 (0.0)	458 (7.9)	76 (1.3)	5,818	
Grand Total		8,116 (46.5)	0 (0.0)	0 (0.0)	1,320 (7.6)	187 (1.1)	17,470	

Intervention data

Tables 29 – 31 present summary data relating to interventions carried out on PICU. Most of the interventions described are available in all PICUs, although a few specialist interventions (such as extra corporeal membrane oxygenation (ECMO) or left ventricular assist device to support cardiac function (LVAD)) are only available in a PICU where invasive cardiac procedures are routinely performed. Note that table 30 contains aggregated data for 2009 – 2011.

Length of ventilation was calculated in whole days. Any ventilation during the period 00:00 to 23:59 was counted as one complete day of ventilation (e.g. a child intubated and ventilated at 23:45 on 7 March, and extubated at 02:30 on 8 March, would count as two days of ventilation). Intubation and extubation times are not recorded in the PICANet dataset.

Figures 31a – 31b map the percentage of children receiving invasive ventilation by SHA / Region/Nation and by PCO/County for 2009 to 2011. The proportion of children invasively ventilated has been used as a very rough proxy for level of care.

Table 29 Interventions received by Organisation, 2009 - 2011

Admission year	Organisation	Intervention										Total						
		Invasive Ventilation n	Invasive Ventilation %	Non-Invasive Ventilation n	Non-Invasive Ventilation %	Tracheostomy n	Tracheostomy %	ECMO n	ECMO %	IV Vasoactive Drugs n	IV Vasoactive Drugs %	LVAD n	LVAD %	ICP Device n	ICP Device %	Renal Support n	Renal Support %	
2009	A	208	(39)	28	(5)	7	(1)	0	(0)	68	(13)	0	(0)	13	(2)	0	(0)	527 (3.1)
	B	14	(3)	23	(5)	5	(1)	0	(0)	1	(0)	0	(0)	0	(0)	0	(0)	456 (2.7)
	C	302	(88)	39	(11)	5	(1)	0	(0)	56	(16)	0	(0)	8	(2)	6	(2)	343 (2.0)
	D	431	(61)	102	(14)	18	(3)	0	(0)	147	(21)	0	(0)	41	(6)	11	(2)	705 (4.1)
	E1	838	(88)	159	(17)	38	(4)	3	(0)	300	(31)	0	(0)	42	(4)	28	(3)	953 (5.6)
	E2	509	(76)	48	(7)	11	(2)	37	(6)	441	(66)	5	(1)	1	(0)	27	(4)	668 (3.9)
	F	962	(84)	132	(11)	225	(20)	3	(0)	546	(47)	0	(0)	0	(0)	53	(5)	1,151 (6.7)
	G	24	(75)	4	(13)	1	(3)	0	(0)	1	(3)	0	(0)	3	(9)	0	(0)	32 (0.2)
	H	172	(30)	31	(5)	17	(3)	1	(0)	31	(5)	0	(0)	22	(4)	5	(1)	575 (3.4)
	I	586	(72)	113	(14)	28	(3)	0	(0)	337	(42)	3	(0)	21	(3)	28	(3)	812 (4.7)
	J	28	(24)	6	(5)	1	(1)	0	(0)	4	(3)	0	(0)	0	(0)	0	(0)	117 (0.7)
	K1K3	305	(55)	55	(10)	22	(4)	0	(0)	96	(17)	0	(0)	12	(2)	18	(3)	558 (3.3)
	K2	268	(85)	32	(10)	11	(3)	20	(6)	230	(73)	18	(6)	0	(0)	37	(12)	317 (1.9)
	L	150	(49)	78	(26)	1	(0)	0	(0)	43	(14)	0	(0)	0	(0)	1	(0)	305 (1.8)
	M	230	(67)	54	(16)	9	(3)	0	(0)	75	(22)	0	(0)	16	(5)	14	(4)	345 (2.0)
	N	300	(87)	69	(20)	1	(0)	0	(0)	125	(36)	1	(0)	17	(5)	12	(3)	345 (2.0)
	O	541	(78)	170	(24)	0	(0)	3	(0)	408	(59)	0	(0)	0	(0)	25	(4)	694 (4.1)
	P	888	(81)	74	(7)	15	(1)	2	(0)	425	(39)	1	(0)	17	(2)	25	(2)	1,103 (6.4)
	Q	265	(60)	68	(15)	11	(2)	0	(0)	66	(15)	0	(0)	19	(4)	7	(2)	444 (2.6)
	R	581	(79)	95	(13)	4	(1)	1	(0)	252	(34)	0	(0)	13	(2)	29	(4)	740 (4.3)
	S	68	(40)	31	(18)	3	(2)	0	(0)	18	(11)	0	(0)	7	(4)	0	(0)	170 (1.0)
	T	227	(46)	41	(8)	0	(0)	0	(0)	54	(11)	0	(0)	17	(3)	8	(2)	494 (2.9)
	U	242	(72)	89	(27)	1	(0)	0	(0)	92	(28)	0	(0)	0	(0)	12	(4)	334 (1.9)
	V	1,118	(85)	503	(38)	3	(0)	7	(1)	692	(53)	0	(0)	26	(2)	55	(4)	1,314 (7.7)
	W	474	(76)	186	(30)	20	(3)	2	(0)	331	(53)	0	(0)	15	(2)	40	(6)	623 (3.6)
	X	548	(69)	86	(11)	9	(1)	55	(7)	273	(34)	0	(0)	1	(0)	31	(4)	792 (4.6)
	Y	208	(52)	40	(10)	14	(3)	0	(0)	38	(9)	0	(0)	18	(4)	2	(0)	401 (2.3)
	Z	57	(14)	86	(22)	4	(1)	0	(0)	9	(2)	0	(0)	1	(0)	0	(0)	397 (2.3)
	ZA	525	(56)	31	(3)	15	(2)	17	(2)	296	(32)	2	(0)	5	(1)	15	(2)	937 (5.5)
	ZB	285	(60)	52	(11)	6	(1)	0	(0)	58	(12)	0	(0)	10	(2)	5	(1)	477 (2.8)
	2009 Total	11,354	(66.3)	2,525	(14.7)	505	(2.9)	151	(0.9)	5,513	(32.2)	30	(0.2)	345	(2.0)	494	(2.9)	17,129
2010	A	246	(42)	44	(8)	4	(1)	0	(0)	62	(11)	0	(0)	22	(4)	2	(0)	579 (3.1)
	B	18	(4)	40	(9)	16	(4)	0	(0)	3	(1)	0	(0)	0	(0)	0	(0)	448 (2.4)
	C	221	(85)	37	(14)	1	(0)	0	(0)	44	(17)	0	(0)	8	(3)	5	(2)	260 (1.4)
	D	486	(70)	85	(12)	24	(3)	0	(0)	152	(22)	1	(0)	36	(5)	17	(2)	698 (3.7)
	E1	827	(89)	222	(24)	41	(4)	3	(0)	350	(37)	0	(0)	41	(4)	34	(4)	934 (4.9)
	E2	606	(81)	107	(14)	14	(2)	38	(5)	490	(66)	11	(1)	0	(0)	46	(6)	745 (3.9)
	F	967	(83)	115	(10)	243	(21)	2	(0)	561	(48)	0	(0)	0	(0)	57	(5)	1,169 (6.2)
	G	32	(84)	2	(5)	0	(0)	0	(0)	4	(11)	0	(0)	2	(5)	1	(3)	38 (0.2)
	H	238	(40)	76	(13)	39	(7)	0	(0)	63	(11)	0	(0)	27	(5)	14	(2)	595 (3.1)
	I	568	(74)	100	(13)	33	(4)	3	(0)	355	(46)	3	(0)	13	(2)	35	(5)	769 (4.1)
	J	8	(10)	4	(5)	1	(1)	0	(0)	1	(1)	0	(0)	0	(0)	0	(0)	77 (0.4)
	K1K3	314	(53)	87	(15)	15	(3)	0	(0)	83	(14)	0	(0)	20	(3)	13	(2)	598 (3.2)
	K2	295	(84)	27	(8)	8	(2)	29	(8)	267	(76)	19	(5)	0	(0)	43	(12)	352 (1.9)
	L	172	(54)	104	(32)	2	(1)	0	(0)	39	(12)	0	(0)	0	(0)	2	(1)	321 (1.7)
	M	247	(69)	53	(15)	9	(3)	0	(0)	87	(24)	0	(0)	17	(5)	18	(5)	358 (1.9)
	N	209	(84)	62	(25)	4	(2)	0	(0)	54	(22)	0	(0)	20	(8)	12	(5)	248 (1.3)
	O	548	(73)	184	(25)	0	(0)	10	(1)	390	(52)	0	(0)	0	(0)	22	(3)	746 (3.9)
	P	964	(84)	118	(10)	18	(2)	4	(0)	496	(43)	0	(0)	20	(2)	28	(2)	1,146 (6.0)
	Q	290	(56)	76	(15)	12	(2)	0	(0)	69	(13)	0	(0)	16	(3)	6	(1)	520 (2.7)
	R	681	(76)	121	(14)	6	(1)	6	(1)	319	(36)	0	(0)	18	(2)	63	(7)	893 (4.7)
	S	66	(33)	30	(15)	0	(0)	0	(0)	15	(7)	0	(0)	3	(1)	2	(1)	203 (1.1)
	T	204	(43)	34	(7)	0	(0)	0	(0)	44	(9)	0	(0)	16	(3)	6	(1)	474 (2.5)
	U	258	(79)	98	(30)	4	(1)	0	(0)	103	(32)	0	(0)	2	(1)	7	(2)	326 (1.7)
	V	1,046	(83)	471	(37)	4	(0)	6	(0)	640	(51)	0	(0)	33	(3)	44	(3)	1,262 (6.7)
	W	528	(79)	171	(26)	10	(1)	1	(0)	395	(59)	0	(0)	9	(1)	41	(6)	670 (3.5)
	X	468	(65)	114	(16)	14	(2)	37	(5)	249	(35)	1	(0)	1	(0)	23	(3)	720 (3.8)
	Y	190	(45)	48	(11)	5	(1)	0	(0)	28	(7)	0	(0)	10	(2)	5	(1)	425 (2.2)
	Z	78	(18)	81	(19)	0	(0)	0	(0)	10	(2)	0	(0)	1	(0)	0	(0)	434 (2.3)
	ZA	505	(54)	51	(5)	16	(2)	13	(1)	311	(33)	4	(0)	1	(0)	28	(3)	933 (4.9)
	ZB	255	(58)	40	(9)	10	(2)	0	(0)	67	(15)	0	(0)	17	(4)	4	(1)	443 (2.3)
	ZC	677	(69)	119	(12)	11	(1)	9	(1)	481	(49)	0	(0)	2	(0)	30	(3)	988 (5.2)
	ZD	283	(59)	25	(5)	0	(0)	0	(0)	32	(7)	0	(0)	22	(5)	10	(2)	483 (2.5)
	ZE	56	(50)	8	(7)	5	(5)	0	(0)	35	(32)	0	(0)	4	(4)	4	(4)	111 (0.6)
	2010 Total	12,551	(66.2)	2,954	(15.6)	569	(3.0)	161	(0.8)	6,299	(33.2)	39	(0.2)	381	(2.0)	622	(3.3)	18,966
2011	A	246	(41)	34	(6)	0	(0)	0	(0)	49	(8)	0	(0)	18	(3)	5	(1)	607 (3.2)
	B	17	(13)	40	(31)	6	(5)	0	(0)	5	(4)	0	(0)	0	(0)	0	(0)	127 (0.7)
	C	215	(82)	33	(13)	7	(3)	1	(0)	46	(18)	0	(0)	9	(3)	5	(2)	261 (1.4)
	D	476	(67)	88	(12)	28	(4)	0	(0)	158	(22)	0	(0)	33	(5)	30	(4)	711 (3.8)
	E1	846	(86)	170	(17)	34	(3)	3	(0)	371	(38)	0	(0)	45	(5)	30	(3)	983 (5.2)
	E2	651	(84)	124	(16)	14	(2)	46	(6)	553	(71)	12	(2)	0	(0)	58	(7)	776 (4.1)
	F	1,018	(84)	124	(10)	233	(19)	4	(0)	551	(46)	0	(0)	1	(0)	47	(4)	1,207 (6.4)
	G	18	(86)	1	(5)	1	(5)	0	(0)	5	(24)	0	(0)	1	(5)	1	(5)	21 (0.1)
	H	269	(47)	71	(12)	16	(3)	0	(0)	56	(10)	0	(0)	23	(4)	20	(4)	571 (3.0)
	I	649	(78)	123	(15)	38	(5)	4	(0)	368	(44)	0	(0)	12	(1)	36	(4)	828 (4.4)
	K1K3	298	(52)	100	(17)	14	(2)	0	(0)	80	(14)	0	(0)	17	(3)	20	(3)	573 (3.0)
	K2	297	(85)	53	(15)	16	(5)	25	(7)	271	(77)	33	(9)	0	(0)	33	(9)	351 (1.9)
	L	179	(57)	92	(29)	0	(0)	1	(0)	57	(18)	0	(0)	1	(0)	3	(1)	312 (1.6)
	M	236	(69)	43	(13)	10	(3)	0	(0)	58	(1							

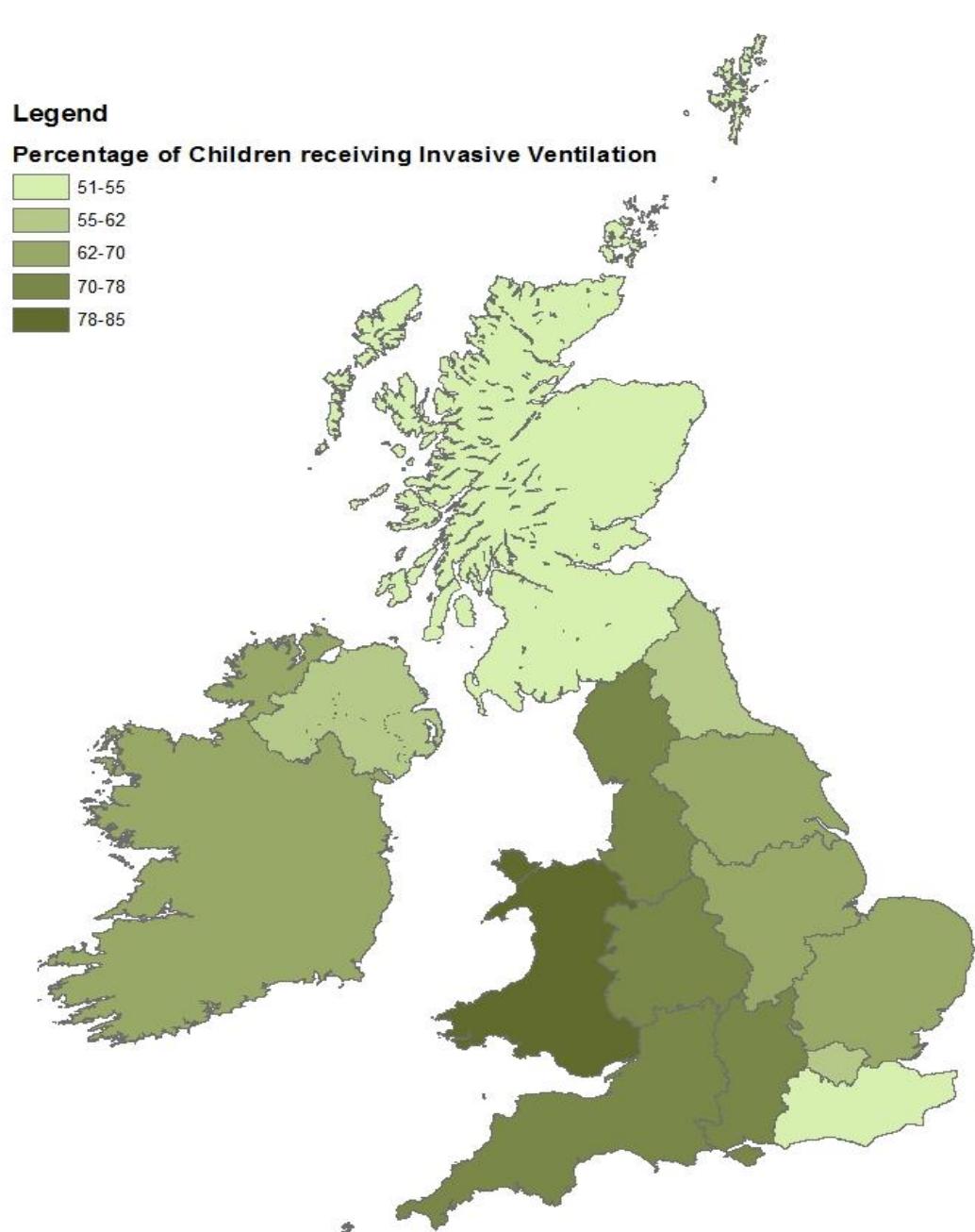
Table 30 Admissions by ventilation status and age, 2009 - 2011

Ventilation Status	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
Invasive only	15,592	(51)	8,230	(27)	3,717	(12)	3,027	(10)	30,570	(55.5)
Non-invasive only	1,429	(54)	517	(19)	374	(14)	343	(13)	2,663	(4.8)
Both	4,066	(67)	1,053	(17)	504	(8)	452	(7)	6,075	(11.0)
Neither	5,313	(34)	4,613	(30)	2,656	(17)	3,054	(20)	15,636	(28.4)
Unknown	66	(75)	10	(11)	9	(10)	3	(3)	88	(0.2)
Total	26,466	(48.1)	14,423	(26.2)	7,260	(13.2)	6,879	(12.5)	55,032	

Table 31 Admissions by ventilation status by Organisation, 2009 - 2011

Admission year	Organisation	Ventilation Status						Total n	Total %		
		Invasive only n	Invasive only %	Non-invasive only n	Non-invasive only %	Both n	Both %	Neither n	Neither %	Unknown n	Unknown %
2009	A	197	(37)	17	(3)	11	(2)	302	(57)	0	(0)
	B	12	(3)	21	(5)	2	(0)	421	(92)	0	(0)
	C	268	(78)	5	(1)	34	(10)	36	(10)	0	(0)
	D	375	(53)	46	(7)	56	(8)	228	(32)	0	(0)
	E1	708	(74)	29	(3)	130	(14)	86	(9)	0	(0)
	E2	470	(70)	9	(1)	39	(6)	150	(22)	0	(0)
	F	855	(74)	25	(2)	107	(9)	164	(14)	0	(0)
	G	23	(72)	3	(9)	1	(3)	5	(16)	0	(0)
	H	161	(28)	20	(3)	11	(2)	383	(67)	0	(0)
	I	519	(64)	46	(6)	67	(8)	180	(22)	0	(0)
	J	27	(23)	5	(4)	1	(1)	82	(70)	2	(2)
	K1K3	270	(48)	20	(4)	35	(6)	233	(42)	0	(0)
	K2	241	(76)	5	(2)	27	(9)	44	(14)	0	(0)
	L	127	(42)	55	(18)	23	(8)	100	(33)	0	(0)
	M	201	(58)	25	(7)	29	(8)	90	(26)	0	(0)
	N	243	(70)	12	(3)	57	(17)	33	(10)	0	(0)
	O	406	(59)	35	(5)	135	(19)	118	(17)	0	(0)
	P	844	(77)	30	(3)	44	(4)	185	(17)	0	(0)
	Q	212	(48)	15	(3)	53	(12)	164	(37)	0	(0)
	R	507	(69)	21	(3)	74	(10)	138	(19)	0	(0)
	S	59	(35)	22	(13)	9	(5)	80	(47)	0	(0)
	T	204	(41)	18	(4)	23	(5)	249	(50)	0	(0)
	U	190	(57)	37	(11)	52	(16)	55	(16)	0	(0)
	V	714	(54)	99	(8)	404	(31)	97	(7)	0	(0)
	W	331	(53)	43	(7)	143	(23)	106	(17)	0	(0)
	X	487	(61)	25	(3)	61	(8)	215	(27)	4	(1)
	Y	181	(45)	13	(3)	27	(7)	180	(45)	0	(0)
	Z	41	(10)	70	(18)	16	(4)	270	(68)	0	(0)
	ZA	512	(55)	18	(2)	13	(1)	394	(42)	0	(0)
	ZB	258	(54)	25	(5)	27	(6)	160	(34)	7	(1)
2009 Total		9,643	(56.3)	814	(4.8)	1,711	(10.0)	4,948	(28.9)	13	(0.1)
2009										17,129	
2010	A	226	(39)	24	(4)	20	(3)	309	(53)	0	(0)
	B	12	(3)	34	(8)	6	(1)	396	(88)	0	(0)
	C	197	(76)	13	(5)	24	(9)	26	(10)	0	(0)
	D	434	(62)	33	(5)	52	(7)	179	(26)	0	(0)
	E1	650	(70)	45	(5)	177	(19)	62	(7)	0	(0)
	E2	513	(69)	14	(2)	93	(12)	125	(17)	0	(0)
	F	879	(75)	27	(2)	88	(8)	175	(15)	0	(0)
	G	30	(79)	0	(0)	2	(5)	6	(16)	0	(0)
	H	204	(34)	42	(7)	34	(6)	315	(53)	0	(0)
	I	496	(64)	28	(4)	72	(9)	173	(22)	0	(0)
	J	8	(10)	4	(5)	0	(0)	65	(84)	0	(0)
	K1K3	251	(42)	24	(4)	63	(11)	259	(43)	1	(0)
	K2	270	(77)	2	(1)	25	(7)	55	(16)	0	(0)
	L	125	(39)	57	(18)	47	(15)	92	(29)	0	(0)
	M	214	(60)	20	(6)	33	(9)	91	(25)	0	(0)
	N	156	(63)	9	(4)	53	(21)	30	(12)	0	(0)
	O	402	(54)	38	(5)	146	(20)	160	(21)	0	(0)
	P	880	(77)	34	(3)	84	(7)	148	(13)	0	(0)
	Q	245	(47)	31	(6)	45	(9)	152	(29)	47	(9)
	R	584	(65)	24	(3)	97	(11)	188	(21)	0	(0)
	S	57	(28)	21	(10)	9	(4)	116	(57)	0	(0)
	T	185	(39)	15	(3)	19	(4)	255	(54)	0	(0)
	U	180	(55)	20	(6)	78	(24)	48	(15)	0	(0)
	V	685	(54)	110	(9)	361	(29)	105	(8)	1	(0)
	W	393	(59)	36	(5)	135	(20)	106	(16)	0	(0)
	X	396	(55)	42	(6)	72	(10)	210	(29)	0	(0)
	Y	166	(39)	24	(6)	24	(6)	211	(50)	0	(0)
	Z	54	(12)	57	(13)	24	(6)	299	(69)	0	(0)
	ZA	479	(51)	25	(3)	26	(3)	402	(43)	1	(0)
	ZB	230	(52)	15	(3)	25	(6)	172	(39)	1	(0)
	ZC	588	(60)	30	(3)	89	(9)	281	(28)	0	(0)
	ZD	265	(55)	7	(1)	18	(4)	193	(40)	0	(0)
	ZE	49	(44)	1	(1)	7	(6)	54	(49)	0	(0)
2010 Total		10,503	(55.4)	906	(4.8)	2,048	(10.8)	5,458	(28.8)	51	(0.3)
2010										18,966	
2011	A	232	(38)	20	(3)	14	(2)	341	(56)	0	(0)
	B	11	(9)	34	(27)	6	(5)	76	(60)	0	(0)
	C	187	(72)	5	(2)	28	(11)	41	(16)	0	(0)
	D	423	(59)	35	(5)	53	(7)	200	(28)	0	(0)
	E1	716	(73)	40	(4)	130	(13)	97	(10)	0	(0)
	E2	541	(70)	14	(2)	110	(14)	111	(14)	0	(0)
	F	918	(76)	24	(2)	100	(8)	165	(14)	0	(0)
	G	18	(86)	1	(5)	0	(0)	2	(10)	0	(0)
	H	224	(39)	26	(5)	45	(8)	276	(48)	0	(0)
	I	562	(68)	36	(4)	87	(11)	143	(17)	0	(0)
	K1K3	233	(41)	35	(6)	65	(11)	238	(42)	2	(0)
	K2	253	(72)	9	(3)	44	(13)	45	(13)	0	(0)
	L	141	(45)	54	(17)	38	(12)	79	(25)	0	(0)
	M	209	(61)	16	(5)	27	(8)	90	(26)	0	(0)
	N	144	(62)	13	(6)	38	(16)	39	(17)	0	(0)
	O	295	(44)	35	(5)	235	(35)	110	(16)	0	(0)
	P	742	(69)	46	(4)	111	(10)	169	(16)	1	(0)
	Q	283	(45)	31	(5)	69	(11)	240	(38)	1	(0)
	R	573	(61)	23	(2)	117	(12)	225	(24)	0	(0)
	S	78	(33)	21	(9)	12	(5)	128	(54)	0	(0)
	T	182	(37)	17	(3)	26	(5)	261	(54)	0	(0)
	U	162	(56)	17	(6)	67	(23)	44	(15)	0	(0)
	V	667	(53)	93	(7)	386	(31)	111	(9)	4	(0)
	W	387	(57)	55	(8)	149	(22)	87	(13)	0	(0)
	X	393	(57)	49	(7)	55	(8)	187	(27)	9	(1)
	Y	187	(43)	14	(3)	37	(8)	199	(45)	1	(0)
	Z	78	(21)	53	(14)	16	(4)	232	(61)	0	(0)
	ZA	354	(40)	24	(3)	88	(10)	408	(47)	2	(0)
	ZB	210	(47)	21	(5)	29	(7)	180	(41)	4	(1)
	ZC	590	(59)	40	(4)	81	(8)	297	(29)	0	(0)
	ZD	279	(54)	22	(4)	24	(5)	188	(37)	0	(0)
	ZE	152	(36)	20	(5)	29	(7)	221	(52)	0	(0)
2011 Total		10,424	(55.0)	943	(5.0)	2,316	(12.2)	5,230	(27.6)	24	(0.1)
2011										18,937	
Grand Total		30,570	(55.5)	2,663	(4.8)	6,075	(11.0)	15,636	(28.4)	88	(0.2)
										55,032	

Figure 31a Percentage of children receiving invasive ventilation by Nation or English SHA in Great Britain and Ireland, 2009-11



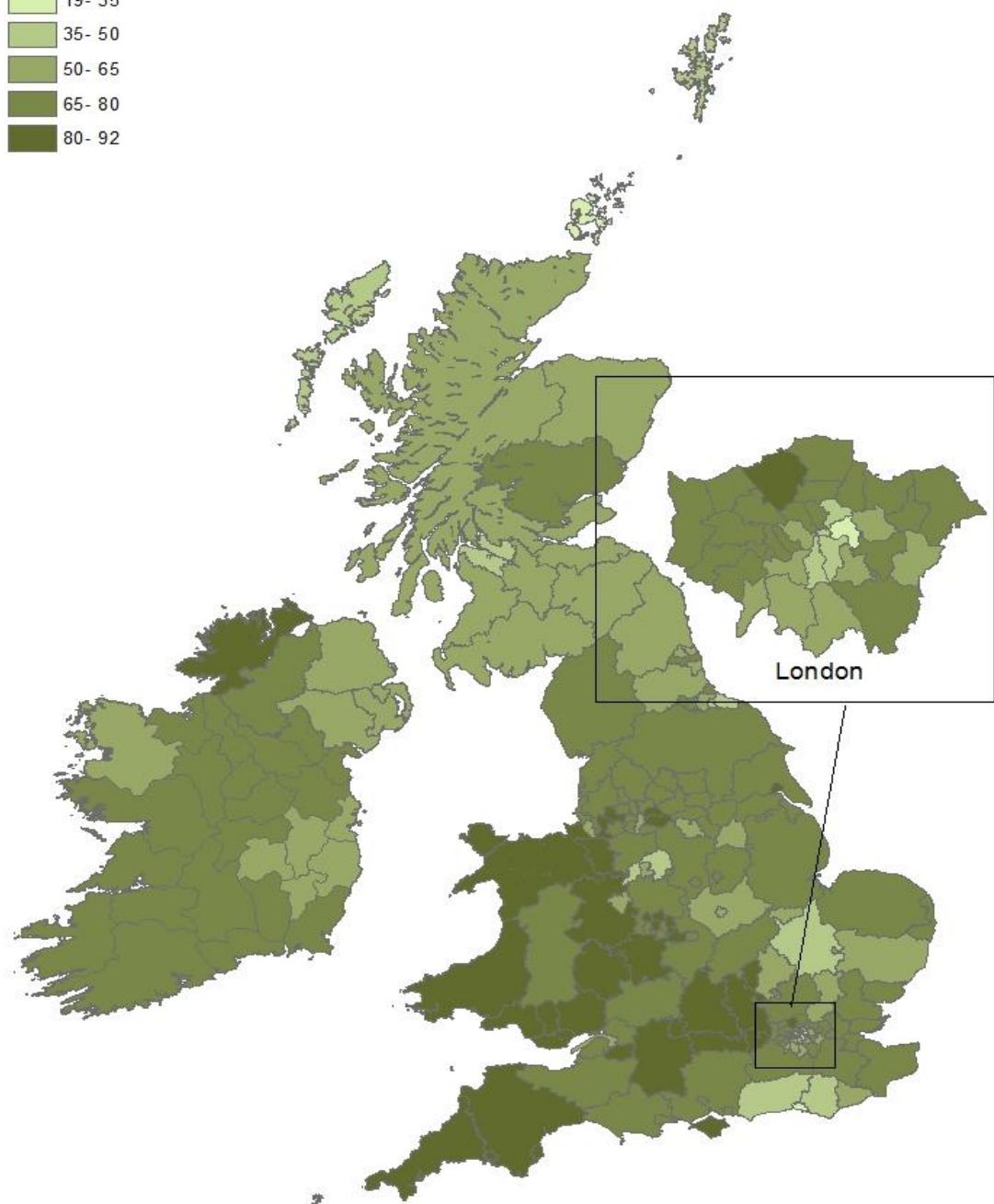
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Note that in this map (and Figs 50c and 61a) results are shown for Scotland and Wales as wholes

**Figure 31b Percentage of children receiving invasive ventilation
by PCO/HB/County in Great Britain and Ireland, 2009-11**

Legend

Percentage of Children receiving Invasive Ventilation

- 19- 35
- 35- 50
- 50- 65
- 65- 80
- 80- 92



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Bed activity and length of stay

Tables 32 – 33 present data on total bed days delivered by age and sex overall and by age by organisation. The total number of bed days delivered is calculated as the sum of children receiving intensive care in a PICU each day. Tables 34 – 35 and their associated figures present summary data by year and month and by organisation and year on a ‘bed census’: the number of children present in a PICU bed at 10 minutes past midnight. Tables 36 – 37 present data we describe as ‘bed activity’ by month and by organisation, where a bed is counted as occupied if a child was present on a unit for any part of a the day. This inevitably results in higher figures than the bed census data as a bed may have more than one child occupying it in any one day. Tables 38 – 39 present summary data on length of stay by organisation and age group and organisation and diagnostic group. Table 40 groups the number of admissions by length of stay by organisation, calculated to the minute in categories ranging from less than 1 hour to over 1 week. Children admitted prior to the report period, but discharged during it, are counted from 00:00 on 1 January 2009 until their discharge (or until 24:00 on 31 December 2011 if not discharged). Children admitted during the report period but discharged in 2012 (or who are still on the PICU) are counted from their admission date until 24:00 on 31 December 2011.

The number of bed days, bed census, bed activity and length of stay data are summarised by median and interquartile range (IQR). Median daily bed census figures and daily bed activity are plotted using a box and whisker graph by month and year, and by organisation. This type of graph indicates the median by a line within the coloured box, the ends of which give the IQRs. The ‘whiskers’ indicate values beyond the IQRs, although extreme outside values are not plotted.

Table 32 Bed days by age and sex, 2009 - 2011

Age (Years)	Sex						Total	
	Male		Female		Ambiguous	Unknown		
	n	%	n	%	n	%	n	%
0	108,373	(57)	80,073	(42)	79	(0)	78	(0)
1	18,421	(56)	14,508	(44)	0	(0)	4	(0)
2	9,059	(56)	7,203	(44)	3	(0)	4	(0)
3	6,680	(56)	5,344	(44)	2	(0)	2	(0)
4	5,038	(54)	4,328	(46)	0	(0)	0	(0)
5	3,999	(55)	3,241	(45)	0	(0)	4	(0)
6	3,594	(58)	2,551	(41)	4	(0)	1	(0)
7	2,427	(52)	2,250	(48)	4	(0)	2	(0)
8	2,717	(53)	2,426	(47)	0	(0)	2	(0)
9	2,735	(52)	2,559	(48)	0	(0)	5	(0)
10	2,667	(57)	2,028	(43)	3	(0)	0	(0)
11	2,813	(53)	2,480	(47)	4	(0)	4	(0)
12	2,839	(49)	2,963	(51)	0	(0)	0	(0)
13	3,302	(54)	2,840	(46)	0	(0)	2	(0)
14	3,657	(54)	3,043	(45)	21	(0)	0	(0)
15	3,298	(48)	3,579	(52)	0	(0)	10	(0)
Unknown	12	(60)	8	(40)	0	(0)	0	(0)
Total	181,631	(56.2)	141,424	(43.7)	120	(0.0)	118	(0.0)
							323,293	

Figure 32 Bed days by age and sex, 2009 - 2011

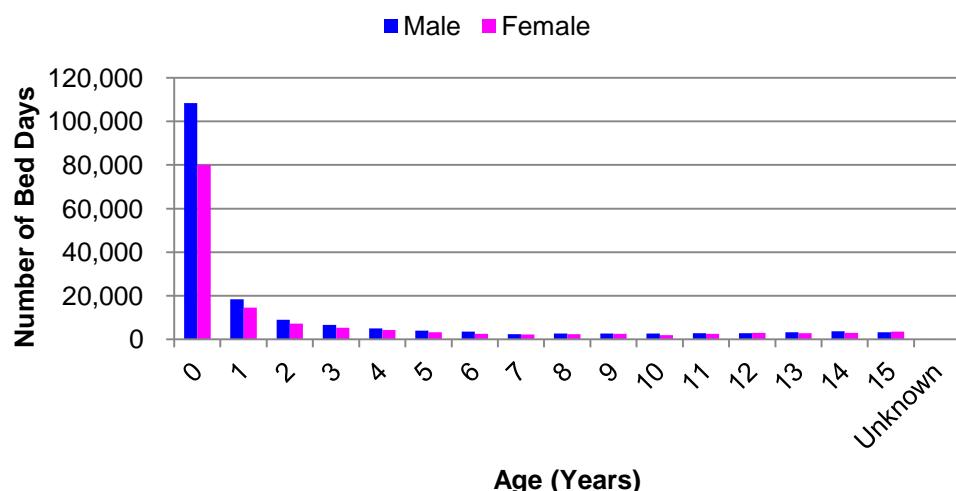


Table 33 Bed days by age by Organisation, 2009 - 2011

Admission year	Organisation	Age Group (Years)								Total	
		<1		1-4		5-10		11-15			
		n	%	n	%	n	%	n	%	n	%
2009	A	990	(40)	561	(23)	386	(16)	511	(21)	2,448	(2.5)
	B	752	(39)	629	(32)	270	(14)	293	(15)	1,944	(2.0)
	C	775	(49)	402	(26)	133	(8)	259	(17)	1,569	(1.6)
	D	1,702	(40)	1,286	(30)	599	(14)	710	(17)	4,297	(4.4)
	E1	4,082	(67)	1,089	(18)	512	(8)	383	(6)	6,066	(6.3)
	E2	2,931	(66)	626	(14)	364	(8)	495	(11)	4,416	(4.6)
	F	3,796	(62)	1,337	(22)	553	(9)	462	(8)	6,148	(6.3)
	G	25	(28)	21	(23)	4	(4)	40	(44)	90	-
	H	1,253	(33)	1,335	(36)	626	(17)	541	(14)	3,755	(3.9)
	I	2,634	(59)	936	(21)	426	(10)	461	(10)	4,457	(4.6)
	J	127	(56)	50	(22)	27	(12)	24	(11)	228	(0.2)
	K1K3	1,941	(63)	542	(18)	199	(6)	411	(13)	3,093	(3.2)
	K2	1,440	(57)	597	(24)	317	(13)	153	(6)	2,507	(2.6)
	L	947	(57)	327	(20)	198	(12)	179	(11)	1,651	(1.7)
	M	843	(50)	365	(22)	200	(12)	280	(17)	1,688	(1.7)
	N	1,035	(56)	363	(20)	193	(11)	247	(13)	1,838	(1.9)
	O	3,382	(75)	638	(14)	321	(7)	163	(4)	4,504	(4.6)
	P	3,825	(64)	1,110	(19)	610	(10)	441	(7)	5,986	(6.2)
	Q	1,162	(49)	471	(20)	330	(14)	421	(18)	2,384	(2.5)
	R	2,025	(55)	1,039	(28)	283	(8)	340	(9)	3,687	(3.8)
	S	748	(58)	290	(23)	131	(10)	117	(9)	1,286	(1.3)
	T	678	(29)	757	(33)	431	(19)	456	(20)	2,322	(2.4)
	U	871	(42)	617	(30)	331	(16)	258	(12)	2,077	(2.1)
	V	4,458	(62)	1,591	(22)	657	(9)	498	(7)	7,204	(7.4)
	W	3,327	(66)	786	(16)	473	(9)	466	(9)	5,052	(5.2)
	X	2,545	(64)	819	(21)	326	(8)	260	(7)	3,950	(4.1)
	Y	1,114	(47)	422	(18)	353	(15)	488	(21)	2,377	(2.4)
	Z	899	(51)	308	(17)	348	(20)	225	(13)	1,780	(1.8)
	ZA	3,257	(56)	1,339	(23)	717	(12)	542	(9)	5,855	(6.0)
	ZB	1,332	(56)	532	(22)	348	(15)	159	(7)	2,371	(2.4)
2009 Total		54,896	(56.6)	21,185	(21.8)	10,666	(11.0)	10,283	(10.6)	97,030	
2010	A	1,243	(33)	1,067	(28)	804	(21)	647	(17)	3,761	(3.3)
	B	1,015	(48)	695	(33)	214	(10)	182	(9)	2,106	(1.9)
	C	480	(41)	367	(31)	137	(12)	184	(16)	1,168	(1.0)
	D	2,260	(47)	1,268	(26)	686	(14)	626	(13)	4,840	(4.3)
	E1	4,248	(67)	1,142	(18)	511	(8)	447	(7)	6,348	(5.6)
	E2	3,415	(68)	815	(16)	398	(8)	366	(7)	4,994	(4.4)
	F	4,181	(64)	1,480	(23)	506	(8)	349	(5)	6,516	(5.8)
	G	35	(47)	17	(23)	4	(5)	18	(24)	74	-
	H	1,929	(44)	1,395	(32)	423	(10)	664	(15)	4,411	(3.9)
	I	3,006	(53)	1,427	(25)	885	(16)	330	(6)	5,648	(5.0)
	J	76	(47)	40	(25)	33	(20)	12	(7)	161	(0.1)
	K1K3	2,755	(78)	430	(12)	136	(4)	190	(5)	3,511	(3.1)
	K2	1,597	(60)	624	(24)	120	(5)	308	(12)	2,649	(2.4)
	L	900	(52)	478	(27)	186	(11)	180	(10)	1,744	(1.5)
	M	727	(44)	444	(27)	217	(13)	246	(15)	1,634	(1.5)
	N	907	(54)	398	(24)	216	(13)	149	(9)	1,670	(1.5)
	O	3,034	(64)	1,239	(26)	193	(4)	308	(6)	4,774	(4.2)
	P	4,410	(65)	1,290	(19)	615	(9)	493	(7)	6,823	(6.1)
	Q	1,197	(46)	650	(25)	366	(14)	390	(15)	2,603	(2.3)
	R	2,419	(64)	629	(17)	329	(9)	420	(11)	3,797	(3.4)
	S	430	(48)	182	(20)	40	(4)	238	(27)	890	(0.8)
	T	744	(36)	764	(37)	212	(10)	358	(17)	2,078	(1.8)
	U	1,126	(48)	664	(28)	327	(14)	245	(10)	2,362	(2.1)
	V	4,865	(65)	1,476	(20)	611	(8)	501	(7)	7,453	(6.6)
	W	2,505	(60)	762	(18)	483	(12)	426	(10)	4,176	(3.7)
	X	2,846	(71)	741	(19)	209	(5)	187	(5)	3,983	(3.5)
	Y	821	(42)	499	(25)	190	(10)	460	(23)	1,970	(1.7)
	Z	924	(53)	343	(20)	245	(14)	237	(14)	1,749	(1.6)
	ZA	2,698	(57)	1,219	(26)	503	(11)	336	(7)	4,756	(4.2)
	ZB	1,633	(60)	597	(22)	290	(11)	207	(8)	2,727	(2.4)
	ZC	5,691	(74)	1,254	(16)	379	(5)	344	(4)	7,668	(6.8)
	ZD	1,472	(61)	545	(23)	203	(8)	189	(8)	2,409	(2.1)
	ZE	795	(70)	209	(19)	86	(8)	38	(3)	1,128	(1.0)
2010 Total		66,384	(59.0)	25,150	(22.3)	10,757	(9.6)	10,275	(9.1)	112,581	
2011	A	1,288	(43)	828	(28)	369	(12)	480	(16)	2,965	(2.6)
	B	650	(69)	159	(17)	68	(7)	63	(7)	940	(0.8)
	C	543	(46)	339	(29)	131	(11)	170	(14)	1,183	(1.0)
	D	1,660	(36)	1,250	(27)	844	(18)	869	(19)	4,623	(4.1)
	E1	3,935	(60)	1,449	(22)	648	(10)	536	(8)	6,568	(5.8)
	E2	3,883	(71)	824	(15)	338	(6)	413	(8)	5,458	(4.8)
	F	3,987	(61)	1,554	(24)	393	(6)	576	(9)	6,510	(5.7)
	G	11	(23)	17	(36)	11	(23)	8	(17)	47	-
	H	1,787	(44)	861	(21)	786	(19)	603	(15)	4,037	(3.6)
	I	3,181	(64)	968	(19)	396	(8)	433	(9)	4,978	(4.4)
	K1K3	1,946	(61)	522	(16)	353	(11)	348	(11)	3,169	(2.8)
	K2	1,942	(69)	387	(14)	381	(14)	98	(3)	2,808	(2.5)
	L	661	(46)	446	(31)	174	(12)	149	(10)	1,430	(1.3)
	M	585	(38)	545	(35)	159	(10)	263	(17)	1,552	(1.4)
	N	870	(59)	285	(19)	128	(9)	187	(13)	1,470	(1.3)
	O	3,578	(73)	893	(18)	210	(4)	205	(4)	4,886	(4.3)
	P	3,993	(64)	1,276	(20)	581	(9)	430	(7)	6,285	(5.5)
	Q	1,696	(59)	588	(20)	350	(12)	247	(9)	2,881	(2.5)
	R	2,203	(59)	802	(21)	471	(13)	275	(7)	3,751	(3.3)
	S	414	(38)	197	(18)	173	(16)	309	(28)	1,093	(1.0)
	T	782	(32)	832	(34)	409	(17)	442	(18)	2,465	(2.2)
	U	703	(34)	551	(27)	447	(22)	344	(17)	2,045	(1.8)
	V	5,147	(66)	1,506	(19)	639	(8)	462	(6)	7,754	(6.8)
	W	3,491	(69)	993	(20)	375	(7)	226	(4)	5,085	(4.5)
	X	2,523	(65)	780	(20)	317	(8)	282	(7)	3,902	(3.4)
	Y	1,379	(54)	528	(21)	214	(8)	426	(17)	2,547	(2.2)
	Z	729	(46)	411	(26)	166	(11)	265	(17)	1,571	(1.4)
	ZA	3,278	(58)	1,453	(26)	544	(10)	344	(6)	5,619	(4.9)
	ZB	1,361	(56)	633	(26)	340	(14)	110	(5)	2,444	(2.1)
	ZC	5,378	(73)	993	(14)	610	(8)	364	(5)	7,345	(6.5)
	ZD	1,709	(69)	352	(14)	291	(12)	116	(5)	2,468	(2.2)
	ZE	2,030	(53)	1,039	(27)	480	(13)	254	(7)	3,803	(3.3)
2011 Total		67,323	(59.2)	24,261	(21.3)	11,796	(10.4)	10,297	(9.1)	113,682	
Grand Total		188,603	(58.3)	70,596	(21.8)	33,219	(10.3)	30,855	(9.5)	323,293	

Table 34 Bed census by month, 2009 - 2011

Year	Month	Number in PICU	
		Median	IQR
2009	1	245	234-250
	2	229	222.5-240
	3	228	221-240
	4	229	215-239
	5	211	202-224
	6	215	205-228
	7	209	198-214
	8	205	194-212
	9	206	196-217
	10	217	205-225
	11	235	223-250
	12	270	262-278
2010	1	277	265-292
	2	280	273-287.5
	3	275	266-286
	4	265	249-274
	5	258	247-265
	6	237	225-243
	7	238	229-248
	8	229	222-236
	9	242	233-250
	10	251	241-260
	11	268	249-281
	12	302	295-313
2011	1	291	284-298
	2	290	276-299.5
	3	288	278-299
	4	284	271-294
	5	254	244-261
	6	270	255-281
	7	256	244-265
	8	233	218-240
	9	261	239-271
	10	273	261-282
	11	292	279-301
	12	304	290-312

Figure 34 Bed census by month, 2009 - 2011

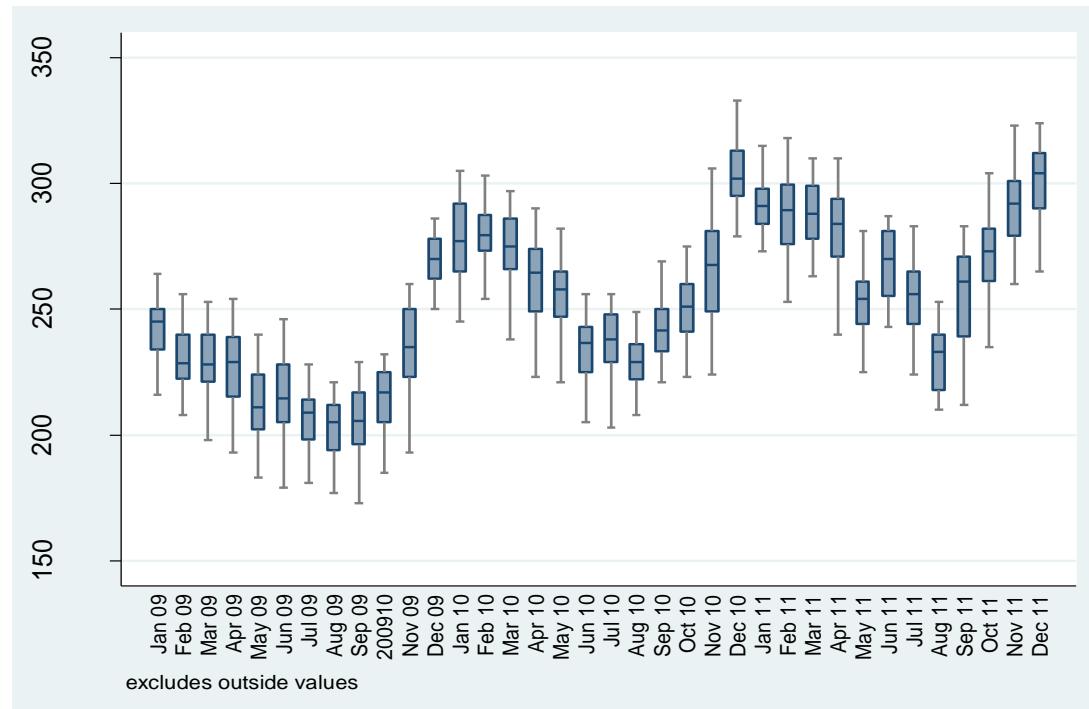
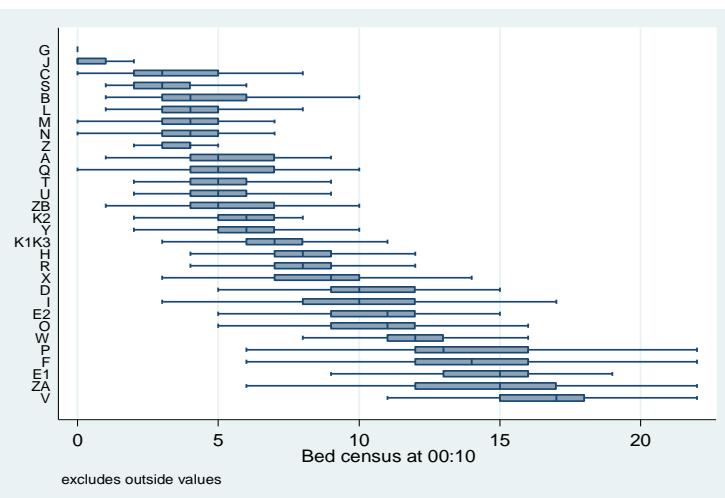


Table 35 Bed census by Organisation, 2009 - 2011

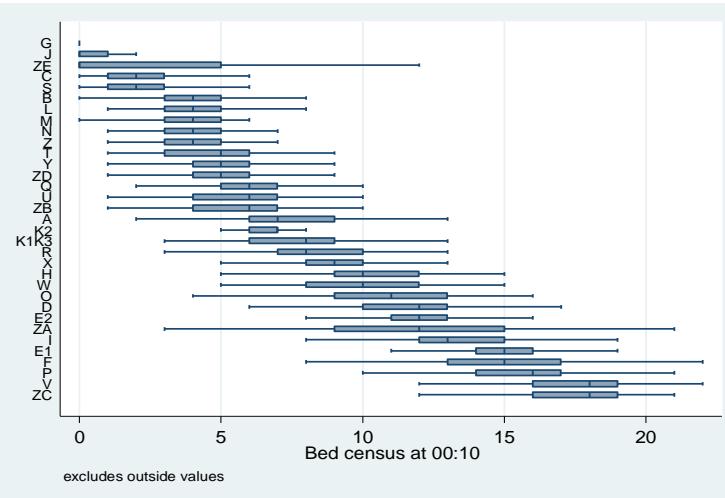
Year	Organisation	Number in PICU	
		Median	IQR
2009	A	5	4-7
	B	4	3-6
	C	3	2-5
	D	10	9-12
	E1	15	13-16
	E2	11	9-12
	F	14	12-16
	G	0	0-0
	H	8	7-9
	I	10	8-12
	J	0	0-1
	K1K3	7	6-8
	K2	6	5-7
	L	4	3-5
	M	4	3-5
	N	4	3-5
	O	11	9-12
	P	13	12-16
	Q	5	4-7
	R	8	7-9
	S	3	2-4
	T	5	4-6
	U	5	4-6
	V	17	15-18
	W	12	11-13
	X	9	7-10
	Y	6	5-7
	Z	4	3-4
	ZA	15	12-17
	ZB	5	4-7

Figure 35a Bed census by Organisation, 2009



2010	A	7	6-9
	B	4	3-5
	C	2	1-3
	D	12	10-13
	E1	15	14-16
	E2	12	11-13
	F	15	13-17
	G	0	0-0
	H	10	9-12
	I	13	12-15
	J	0	0-1
	K1K3	8	6-9
	K2	7	6-7
	L	4	3-5
	M	4	3-5
	N	4	3-5
	O	11	9-13
	P	16	14-17
	Q	6	5-7
	R	8	7-10
	S	2	1-3
	T	5	3-6
	U	6	4-7
	V	18	16-19
	W	10	8-12
	X	9	8-10
	Y	5	4-6
	Z	4	3-5
	ZA	12	9-15
	ZB	6	4-7
	ZC	18	16-19
	ZD	5	4-6
	ZE	0	0-5

Figure 35b Bed census by Organisation, 2010



2011	A	9	7-10
	B	3	2-4
	C	2	1-4
	D	11	9-13
	E1	16	14-17
	E2	13	12-14
	F	15	13-16
	G	0	0-0
	H	10	9-12
	I	12	10-14
	K1K3	7	5-9
	K2	7	6-7
	L	4	2-5
	M	3	2-4
	N	4	3-4
	O	12	10-13
	P	15	13-17
	Q	6	5-8
	R	8	6-10
	S	3	2-4
	T	6	4-7
	U	5	4-6
	V	18	17-19
	W	13	11-14
	X	9	7-10
	Y	6	5-8
	Z	3	2-4
	ZA	15	13-18
	ZB	6	5-7
	ZC	18	17-19
	ZD	5	4-7
	ZE	10	7-12

Figure 35c Bed census by Organisation, 2011

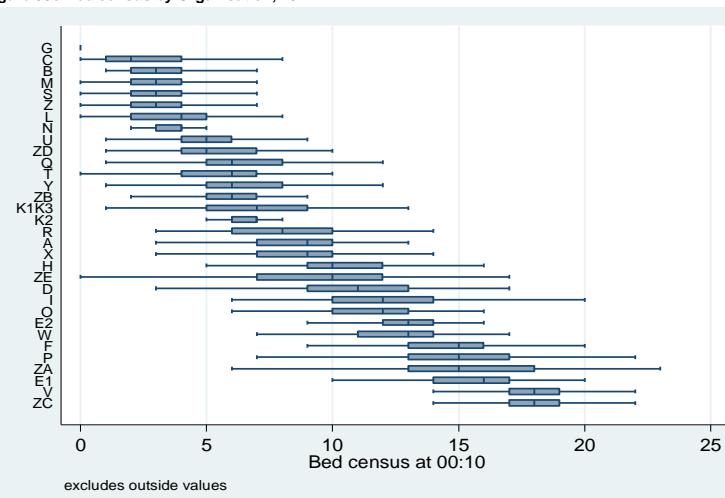


Table 36 Bed activity by month, 2009 - 2011

Year	Month	Bed Activity (Days)	
		Median	IQR
2009	1	295	278-303
	2	277	266-290
	3	278	266-292
	4	274	252-290
	5	262	236-278
	6	264	248-278
	7	251	238-267
	8	245	232-262
	9	259	239-272
	10	265	250-280
	11	288	273-305
	12	326	305-340
2010	1	336	310-345
	2	337	314-344.5
	3	329	318-347
	4	316	291-335
	5	309	287-323
	6	293	274-302
	7	292	269-304
	8	277	261-289
	9	298	280-312
	10	305	281-323
	11	327	304-344
	12	367	347-380
2011	1	347	334-359
	2	345	327-358.5
	3	347	327-359
	4	336	312-350
	5	307	286-321
	6	327	307-339
	7	309	285-324
	8	280	263-299
	9	316	282-335
	10	328	308-339
	11	350	330-361
	12	364	342-379

Figure 36 Bed activity by month, 2009 - 2011

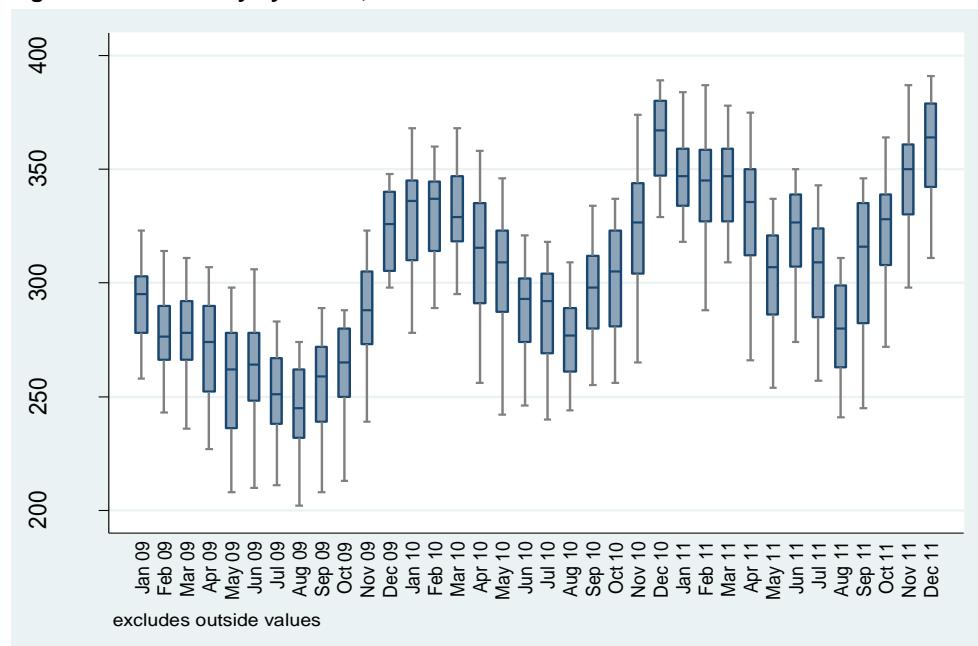


Table 37 Bed activity by Organisation, 2009 - 2011

Year	Organisation	Number in PICU	
		Median	IQR
2009	A	7	6-8
	B	6	4-7
	C	4	3-6
	D	12	10-14
	E1	17	16-19
	E2	12	11-14
	F	17	15-19
	G	0	0-0
	H	10	8-11
	I	13	10-15
	J	0	0-1
	K1K3	9	7-10
	K2	7	6-8
	L	5	4-6
	M	5	4-6
	N	5	4-6
	O	13	11-14
	P	16	14-19
	Q	6	5-8
	R	10	9-12
	S	3	2-4
	T	6	5-8
	U	6	4-7
	V	20	19-22
	W	13	12-15
	X	11	9-13
	Y	7	6-9
	Z	5	4-6
	ZA	17	15-20
	ZB	7	5-8
2010	A	9	7-10
	B	5	4-7
	C	3	1-4
	D	14	12-15
	E1	17	16-19
	E2	14	13-15
	F	18	16-21
	G	0	0-0
	H	12	10-14
	I	15	14-17
	J	0	0-1
	K1K3	10	8-11
	K2	8	7-9
	L	5	3-6
	M	5	4-6
	N	5	4-5
	O	13	11-15
	P	19	17-21
	Q	7	6-9
	R	11	9-13
	S	3	2-4
	T	6	4-8
	U	6	5-8
	V	21	19-22
	W	12	10-14
	X	11	10-13
	Y	6	5-7
	Z	5	4-6
	ZA	15	11-18
	ZB	7	6-8
	ZC	21	19-22
	ZD	7	5-8
	ZE	0	0-6
2011	A	10	9-11
	B	4	3-5
	C	3	2-5
	D	13	11-15
	E1	18	17-20
	E2	15	14-17
	F	18	16-20
	G	0	0-0
	H	12	10-13
	I	14	12-17
	K1K3	9	7-10
	K2	7	7-9
	L	4	3-6
	M	4	3-6
	N	4	3-5
	O	14	12-15
	P	18	16-20
	Q	8	6-10
	R	11	9-13
	S	3	2-4
	T	7	5-8
	U	6	4-7
	V	21	20-23
	W	15	13-16
	X	11	9-12
	Y	8	6-9
	Z	4	3-6
	ZA	18	16-20
	ZB	7	6-9
	ZC	21	19-22
	ZD	7	5-8
	ZE	11	8-13

Figure 37a Bed activity by Organisation, 2009

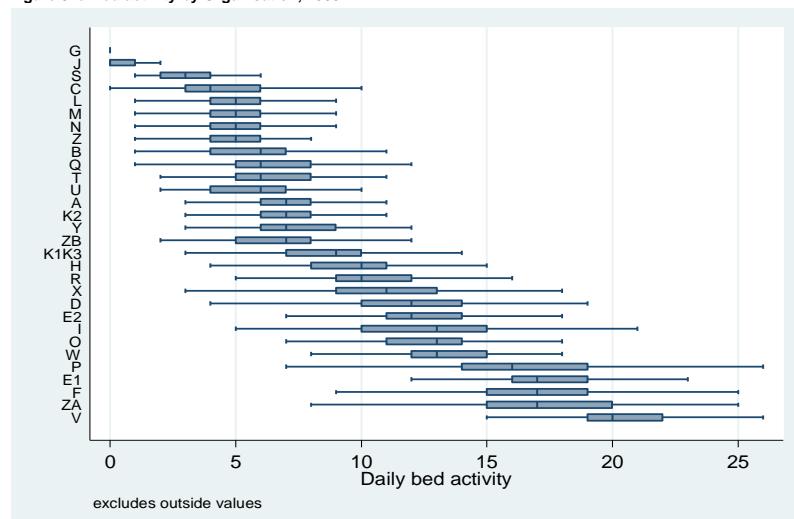


Figure 37b Bed activity by Organisation, 2010

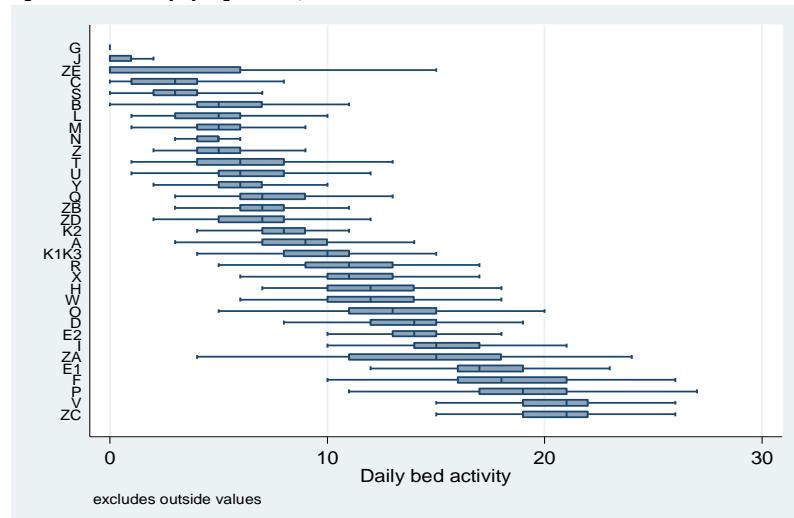


Figure 37c Bed activity by Organisation, 2011

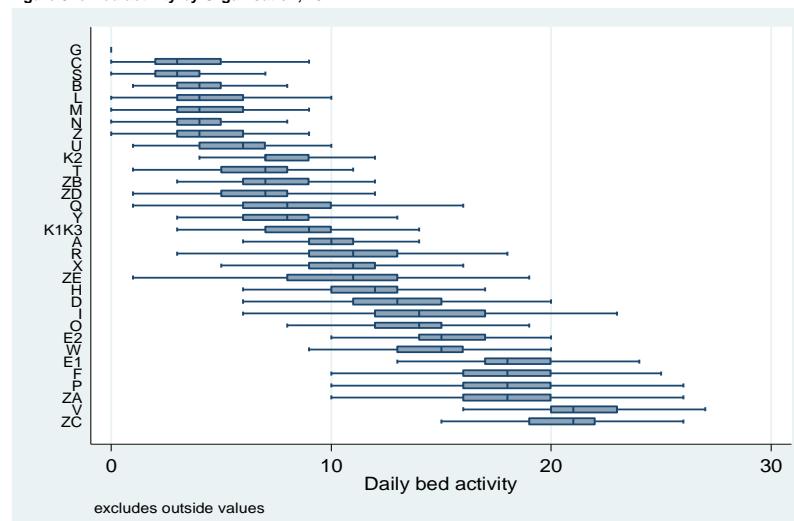


Table 38 Length of stay by age and Organisation, 2009 - 2011

Year	Organisation	Age Group (Years)							
		<1		1-4		5-10		11-15	
		Median	IQR	Median	IQR	Median	IQR	Median	IQR
2009	A	2.0	0.91-5.31	1.5	0.94-3.60	1.1	0.80-2.73	1.1	0.77-3.01
	B	1.9	0.86-3.25	1.2	0.83-2.52	1.5	0.91-3.03	1.8	1.04-3.48
	C	3.7	1.46-5.67	2.1	0.99-5.29	0.9	0.32-2.57	0.9	0.71-1.62
	D	2.6	1.10-5.72	2.1	0.90-6.17	1.5	0.81-4.90	1.9	0.90-5.73
	E1	4.0	1.93-7.90	2.5	0.95-5.88	2.2	0.92-4.89	1.6	0.91-3.74
	E2	3.3	1.81-7.17	1.3	0.86-2.96	1.1	0.84-2.67	1.6	0.96-5.26
	F	3.4	1.74-5.65	2.1	1.14-4.49	1.9	0.96-3.65	1.0	0.74-2.32
	G	0.8	0.57-2.66	0.8	0.55-0.95	0.7	0.54-0.81	1.6	0.73-2.16
	H	2.3	0.96-5.57	2.0	1.03-5.27	2.1	1.05-3.59	1.9	1.04-3.73
	I	2.8	1.34-5.43	1.1	0.75-2.79	1.0	0.71-2.13	1.2	0.83-3.06
	J	0.8	0.42-1.24	0.6	0.33-0.90	0.4	0.19-1.40	0.6	0.44-0.94
	K1K3	2.6	0.95-5.65	1.2	0.63-4.12	0.9	0.61-1.89	1.1	0.65-3.17
	K2	4.6	1.99-8.17	1.7	0.90-3.66	1.9	0.93-6.71	1.0	0.84-2.42
	L	2.3	1.01-4.80	1.1	0.54-3.36	1.1	0.67-2.83	0.9	0.68-1.86
	M	3.2	1.20-5.83	1.8	0.97-4.83	1.3	0.72-2.19	1.4	0.91-3.01
	N	3.3	1.21-6.91	1.4	1.01-3.03	1.7	1.07-3.53	1.9	0.92-4.56
	O	2.9	1.42-6.15	1.8	0.98-3.09	1.3	0.94-2.81	1.2	0.77-2.87
	P	2.6	1.09-4.92	1.3	0.86-3.57	1.6	0.88-4.15	1.6	0.88-3.01
	Q	2.9	1.42-4.66	1.6	0.70-4.58	2.1	0.92-6.22	1.9	0.92-5.46
	R	2.1	0.99-4.79	1.8	0.90-4.80	1.2	0.78-2.90	1	0.79-1.88
	S	2.0	0.98-5.65	0.9	0.65-1.67	1.8	0.73-3.67	1.0	0.64-1.80
	T	2.3	1.06-4.82	1.0	0.71-3.53	1.5	0.79-3.79	1.0	0.82-2.67
	U	3.8	1.65-7.08	2.6	1.09-5.84	2	1.06-6.56	2.4	1.83-3.65
	V	3.1	1.18-6.07	1.4	0.86-3.84	1.1	0.86-2.11	1.1	0.80-3.19
	W	3.2	1.83-6.83	1.7	0.98-4.07	2	0.98-5.24	2.4	0.98-6.06
	X	2.8	0.85-5.94	1.1	0.63-3.04	1.4	0.91-4.45	1.2	0.42-2.67
	Y	3.8	1.35-6.85	1.7	0.83-4.48	1.9	0.75-4.73	0.9	0.75-2.83
	Z	2.0	1.00-4.79	1.1	0.52-2.41	2.0	0.98-4.45	1.1	0.75-2.49
	ZA	3.0	1.01-7.13	1.0	0.81-2.81	1.0	0.75-2.85	1.8	0.89-4.16
	ZB	2.9	0.98-5.83	2.0	0.79-5.04	1.8	0.80-4.19	1	0.69-2.54
2010	A	2.9	1.29-6.06	1.9	0.93-5.18	1.1	0.78-3.16	1.0	0.81-2.00
	B	1.9	0.88-3.52	1.3	0.87-2.85	1.5	0.79-2.74	1.6	0.81-2.64
	C	3.1	1.47-5.96	2.1	1.00-5.01	2.1	0.96-4.02	0.9	0.75-1.69
	D	3.5	1.61-6.70	2.3	1.00-5.22	2.6	1.18-4.66	1.9	0.98-5.03
	E1	4.0	1.96-8.16	2.4	1.01-5.18	1.9	0.85-4.03	1.9	0.98-4.86
	E2	3.9	2.03-7.72	1.2	0.85-2.96	1.2	0.90-2.82	1.9	0.89-8.28
	F	3.1	1.63-5.58	1.8	0.94-3.91	1.7	0.88-2.88	0.9	0.65-1.81
	G	0.2	0.15-0.59	0.6	0.23-3.51	1.1	1.00-1.22	0.8	0.43-3.63
	H	2.7	1.10-6.96	2.0	0.86-6.42	1.9	0.92-3.92	1.8	0.86-3.23
	I	3.3	1.27-6.86	1.6	0.84-3.19	1.0	0.74-2.86	1	0.78-2.17
	J	1.0	0.75-1.87	0.7	0.47-0.94	0.8	0.23-1.60	1.0	0.35-1.08
	K1K3	2.7	0.88-6.55	1	0.60-2.31	0.9	0.67-1.05	1.1	0.77-1.94
	K2	3.5	1.83-8.10	1.8	0.91-3.97	1.0	0.85-1.74	1.4	0.78-3.06
	L	3.6	1.33-6.19	1.6	0.66-4.09	1.0	0.63-2.39	0.9	0.69-1.97
	M	3.1	1.72-5.42	1.4	0.67-3.92	1.6	0.75-3.04	1.6	0.94-3.13
	N	3.7	1.20-6.90	2.3	0.81-9.41	2.5	0.84-4.90	1.9	0.93-7.38
	O	2.6	1.04-4.98	1.3	0.91-3.04	1.0	0.88-1.84	1.1	0.79-1.96
	P	2.9	1.25-6.11	1.8	0.92-4.49	1.6	0.90-3.83	1.8	0.89-4.67
	Q	2.6	1.08-4.64	2.6	1.06-5.20	1.7	0.71-7.58	2.0	0.94-5.72
	R	2.3	0.90-5.14	1.1	0.74-2.94	1.0	0.70-1.78	0.8	0.51-1.76
	S	2.1	0.90-4.02	1.0	0.63-2.29	0.9	0.62-1.24	1.1	0.72-3.98
	T	2.7	1.00-6.96	1.1	0.79-3.63	1.2	0.80-3.37	1.0	0.82-1.95
	U	4.8	2.71-8.65	2.4	1.04-5.27	2.2	1.06-5.01	3.1	1.35-10.01
	V	3.0	1.13-6.09	1.3	0.86-5.22	1.1	0.85-2.34	1.1	0.86-3.11
	W	3.1	1.94-6.30	2.0	1.03-3.79	1.8	1.00-3.89	2.6	1.70-5.23
	X	3.0	1.17-6.95	1.1	0.67-3.71	0.9	0.21-1.96	0.9	0.11-1.79
	Y	3.6	1.16-7.75	0.9	0.74-3.92	1.1	0.67-3.87	0.9	0.76-2.65
	Z	2	0.90-4.02	1.0	0.46-2.03	1.1	0.49-2.33	1.6	0.80-3.23
	ZA	2.8	0.93-6.18	1.0	0.77-2.88	1.0	0.78-1.91	1.0	0.69-2.78
	ZB	3.0	0.92-6.96	1.8	0.76-4.79	1.7	0.86-2.81	1.3	0.85-2.04
	ZC	4.1	1.90-8.69	1.9	1.00-3.81	1.6	0.87-2.56	1.1	0.81-2.71
	ZD	2.9	1.00-7.02	1.1	0.74-3.05	1.2	0.82-2.99	1.6	0.68-3.13
	ZE	7.2	2.05-16.90	2.8	0.90-5.00	2.7	0.40-6.07	1.7	0.34-3.95
2011	A	2.6	0.97-6.03	1.7	0.89-4.13	1.2	0.83-2.84	1.1	0.79-2.60
	B	2.9	1.23-4.77	2.0	0.94-3.13	1.5	1.08-2.85	1.7	1.15-2.79
	C	3.1	1.54-6.72	2.4	0.93-4.53	1.0	0.69-1.88	0.9	0.82-1.51
	D	3.1	1.16-6.00	2.1	0.98-4.95	2.3	1.08-5.54	2.3	1.02-6.81
	E1	3.7	1.76-7.50	2.8	1.07-6.48	2.5	1.13-5.97	2.5	1.11-5.12
	E2	4.0	1.91-7.94	1.4	0.88-4.01	1.1	0.75-2.18	2.1	0.96-4.78
	F	3.5	1.87-5.79	1.6	0.93-3.87	1.1	0.80-1.91	1.0	0.76-2.55
	G	0.2	0.11-0.28	1.5	0.80-2.47	1.6	0.46-1.79	2.6	0.97-4.26
	H	2.9	1.04-8.19	1.9	0.92-3.65	2.0	0.92-3.60	1.7	0.84-3.31
	I	3.2	1.22-6.62	1.7	0.81-4.15	1.0	0.83-1.97	1.0	0.84-2.04
	K1K3	2.8	1.00-5.96	1.4	0.81-3.00	1.4	0.70-5.15	0.9	0.72-1.76
	K2	3.7	1.72-7.79	1.2	0.88-4.75	2.7	0.98-7.82	1.1	0.90-2.26
	L	2.8	1.39-6.14	1.5	0.64-3.06	1.0	0.74-3.23	0.8	0.59-1.72
	M	2.9	1.13-5.11	1.5	0.78-3.69	1.2	0.80-2.85	1.4	0.85-2.64
	N	3.5	1.44-7.18	1.6	0.84-5.15	1.1	0.81-3.41	1.9	1.17-4.34
	O	3.7	1.73-7.30	1.9	1.00-4.73	1.2	0.84-3.05	1.2	1.00-2.10
	P	2.7	1.15-5.85	1.7	0.91-4.53	1.8	0.89-4.46	1.8	0.99-3.82
	Q	2.8	1.13-5.29	1.7	0.68-3.81	1.0	0.71-3.37	1.3	0.78-2.88
	R	1.7	0.49-3.94	1.2	0.75-2.89	1.1	0.83-2.79	0.9	0.76-1.47
	S	2.4	1.06-4.77	1.0	0.50-2.07	1.2	0.73-1.91	1.4	0.79-3.69
	T	2.1	1.04-4.72	1.7	0.82-3.87	1.7	0.90-4.54	1.2	0.82-3.00
	U	4.7	1.68-7.39	2.5	1.13-6.33	3.3	1.26-9.05	1.6	0.79-2.78
	V	3.4	1.22-6.37	1.1	0.79-3.92	1.1	0.76-2.56	1.2	0.81-3.21
	W	3.3	1.85-6.45	2.1	1.06-5.14	1.9	1.06-3.08	1.7	1.08-3.74
	X	2.9	1.05-6.03	1.1	0.64-4.56	1.1	0.44-2.68	1.6	0.73-4.01
	Y	3.9	1.48-7.44	1.3	0.79-4.86	1.9	0.80-3.60	0.9	0.78-1.70
	Z	2.0	0.96-4.12	1.1	0.62-3.08	1.0	0.53-1.80	1.6	0.63-3.12
	ZA	2.8	0.96-6.71	1.0	0.81-3.75	1.0	0.68-2.47	0.9	0.75-2.00
	ZB	2.8	1.02-6.70	1.8	0.80-4.98	1.0	0.69-3.83	1.6	0.76-2.81
	ZC	3.2	1.71-7.83	1.8	0.99-3.13	1.3	0.87-3.06	1.7	0.87-3.00
	ZD	2.9	0.99-5.95	0.9	0.78-1.80	2.1	0.89-3.75	2.0	0.95-3.64
	ZE	4.0	1.02-10.18	2.1	0.29-5.96	2.0	0.55-3.11	1.9	0.84-3.02

Table 39 Length of stay by primary diagnostic group and Organisation, 2009 - 2011

Organisation	Diagnostic Group												Other	Unknown						
	Blood / lymphatic		Body wall and cavities		Cardiovascular		Endocrine / metabolic		Gastrointestinal		Infection		Multisystem	Musculoskeletal		Neurological	Oncology	Respiratory	Trauma	
	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	
A	0.9	0.50-1.64	1.0	0.62-2.33	1.8	0.88-3.45	1.6	0.85-2.78	1.1	0.87-2.65	2.9	0.94-5.86	14.2	14.16-14.16	0.9	0.76-1.22	1.5	0.86-3.86	1.1	0.88-2.83
B	1.8	0.90-3.70	2.6	1.07-3.21	1.1	0.51-2.56	1.7	1.04-2.17	2.0	0.93-2.90	2.3	0.99-4.10	1.9	0.69-10.97	1.2	1.21-1.83	1.2	0.71-2.79	3.7	2.44-6.26
C	1.1	0.58-8.02	2.7	0.29-7.19	2.7	1.06-5.36	1.4	0.78-5.99	1.6	0.69-2.85	3.5	1.55-5.83	0	0-0	0.9	0.72-0.99	1.3	0.78-2.56	0.9	0.90-1.99
D	2.4	0.66-7.11	1.5	0.81-3.14	2.7	1.01-6.00	2.1	1.02-4.96	2.0	0.93-4.79	3.6	1.73-7.31	1.6	1.05-6.13	1.1	0.90-2.71	1.9	0.92-4.55	1.2	0.90-2.95
E1	2.9	0.72-8.03	4.7	2.48-9.69	2.5	1.27-5.33	3.0	1.31-5.30	3.9	1.16-9.03	3.5	1.97-5.90	5.9	2.85-9.19	1.1	0.84-1.98	2.1	0.99-4.58	1.8	0.84-5.32
E2	1.2	0.85-1.16	6.2	2.92-12.82	2.2	1.05-5.48	7.5	5.29-9.81	1.8	0.65-3.11	2.9	1.58-6.74	7.5	7.54-7.54	3.0	1.94-4.02	2.4	1.98-3.07	1.3	1.06-2.17
F	1.3	0.86-5.49	0.9	0.47-2.24	2.2	1.12-4.33	1.8	0.91-3.79	0.9	0.51-3.47	3.5	1.58-5.88	6.5	2.27-14.62	0.8	0.64-0.97	1.6	0.74-3.24	1.1	0.76-1.38
G	0	0-0	0	0-0	0.3	0.17-0.87	0.6	0.58-0.58	3.8	2.13-8.03	0.5	0.17-1.44	0	0-0	0	0-0	0.8	0.78-0.83	0.3	0.19-0.69
H	1.1	0.64-2.23	2.0	1.14-3.97	1.6	0.90-5.42	1.8	0.99-6.54	2.8	1.44-7.79	2.8	1.04-4.30	0	0-0	0.9	0.81-1.52	1.8	0.88-3.92	1.8	0.96-3.17
I	0.9	0.59-3.02	1.9	1.04-2.87	1.9	0.96-3.99	4.6	1.31-11.40	1.8	0.84-4.45	2.9	1.14-7.46	4.6	0.05-9.17	0.9	0.74-1.03	1.1	0.64-4.05	0.8	0.63-1.08
J	0.8	0.15-1.00	1.0	0.65-1.13	0.5	0.02-1.85	0.9	0.40-1.30	0.9	0.69-1.27	0.3	0.27-0.78	0	0-0	0	0-0	0.8	0.35-1.65	0.6	0.58-0.64
K1K3	2.0	0.75-4.99	3.4	1.39-7.30	2.0	0.67-5.51	1.5	0.90-3.01	1.8	0.74-4.11	2.6	0.97-5.93	2.4	2.03-4.93	0.9	0.69-2.37	0.9	0.62-2.20	1.0	0.76-2.01
K2	1.2	1.23-1.23	4.8	1.83-15.73	2.9	1.10-6.90	6.2	2.31-12.80	4.2	1.77-12.21	1.9	0.80-7.84	0	0-0	0.9	0.70-0.97	1.6	1.55-5.63	1.9	0.92-2.36
L	0.6	0.22-1.02	0	0-0	1.2	0.57-5.02	1.3	0.89-2.07	0.9	0.35-1.32	1.8	0.74-4.18	0	0-0	0.9	0.76-1.50	1.0	0.61-2.32	1.0	0.08-1.93
M	1.8	0.94-3.65	1.6	0.52-4.96	1.6	0.85-4.00	1.8	0.61-5.53	1.2	0.71-2.26	2.8	1.42-5.13	1.8	1.18-2.40	1.1	0.93-1.92	1.4	0.83-2.86	1.2	0.77-2.46
N	0.7	0.74-0.74	4.7	2.22-11.81	2.0	1.09-5.85	2.1	1.00-4.34	1.7	0.85-4.17	5.0	2.83-12.89	1.1	0.95-1.73	1.0	0.88-1.81	1.6	0.87-2.88	1.1	0.78-2.28
O	1.4	0.71-2.13	1.7	0.55-2.71	2.1	1.07-4.96	3.5	0.27-6.63	1.5	0.81-2.96	1.4	0.68-3.07	0	0-0	2.0	0.89-7.85	3	1.13-8.75	1.2	0.94-1.80
P	4.5	1.69-5.91	2.6	1.52-4.23	1.9	0.98-4.70	2.6	0.98-6.26	1.8	0.79-3.65	2.9	1.45-6.81	1.0	0.72-4.21	1.0	0.73-1.74	1.6	0.88-3.56	1.7	0.79-3.16
Q	1.7	0.67-5.34	3	1.53-4.71	1.5	0.56-2.85	1.6	0.96-5.98	2.1	1.06-3.25	2.8	0.97-4.63	3.6	0.65-9.24	1.0	0.77-1.81	1.6	0.72-3.27	1.8	0.75-3.14
R	1.2	0.90-2.96	1	0.16-2.10	1.8	0.96-3.94	1.9	0.92-6.60	1.0	0.53-2.08	2.2	0.99-4.51	0.3	0.20-0.32	0.8	0.74-0.97	0.9	0.49-2.88	1.1	0.65-2.07
S	6.7	0.57-9.25	0	0-0	0.9	0.67-3.72	1.0	0.76-1.69	1.4	0.20-5.06	1.2	0.45-2.93	11.0	5.99-15.91	1.0	0.90-1.88	1.4	0.73-3.09	1.8	0.76-4.38
T	1.8	1.03-3.79	1.1	1.02-2.60	0.8	0.17-1.84	1.7	1.00-4.00	1.2	0.93-2.07	2.8	1.17-5.45	0	0-0	0.9	0.75-1.57	1.4	0.83-2.67	2.7	0.87-6.18
U	1.0	0.56-2.42	4.5	0.31-7.90	4.5	0.70-7.98	3.5	1.60-9.84	1.9	1.03-3.65	5.3	2.12-9.48	0	0-0	1.2	1.02-3.85	1.8	1.03-3.29	0	0-0
V	1.8	0.42-6.48	3.8	1.41-7.61	1.5	0.94-4.51	2.5	0.92-5.55	2.5	1.16-4.76	3.2	1.39-6.48	2.4	0.90-6.32	0.9	0.81-3.09	1.4	0.69-3.84	1.8	0.75-5.17
W	3.5	0.89-13.55	1.0	0.29-5.77	2.1	1.14-4.75	1.9	0.84-3.21	2.2	1.00-4.63	4.5	2.44-7.25	3.3	1.32-5.78	0.9	0.72-3.35	2.7	1.05-6.00	2.0	1.03-3.42
X	1.7	0.72-5.13	2.0	0.79-5.83	1.9	0.76-5.00	1.6	0.77-3.04	1.9	0.69-4.33	2.4	0.76-6.01	2	0.95-4.29	1.3	0.65-2.41	1.0	0.63-3.00	1.7	0.49-3.53
Y	0.7	0.68-1.61	6.1	1.87-10.45	3.1	0.77-7.73	2.1	0.80-6.62	2.0	1.48-5.08	3.8	1.35-6.23	0.4	0.17-6.91	0.8	0.75-1.55	1.7	0.76-3.67	1.0	0.75-1.91
Z	1.5	0.81-2.56	1.2	0.82-1.95	1.2	0.79-6.31	1.9	0.98-3.92	1.5	0.72-2.82	1.7	0.63-3.91	0.5	0.48-0.48	2	1.17-2.79	1.1	0.56-2.16	1.4	0.76-2.06
ZA	1.8	0.71-6.81	1.1	0.76-5.84	2.8	1.05-6.70	1.4	0.85-2.21	1.0	0.78-1.97	3.8	1.31-7.73	0.7	0.64-1.88	1.0	0.82-1.77	0.9	0.65-1.86	1.8	0.75-2.48
ZB	1.7	0.74-4.69	3.4	0.89-6.63	2.0	0.99-5.57	1.6	0.73-2.84	1.5	0.76-4.00	2.1	0.90-4.71	3.5	2.00-10.98	1.0	0.81-1.85	1.0	0.70-2.51	0.9	0.75-2.69
ZC	1.2	0.29-5.18	4.6	1.65-18.72	3.1	1.82-6.88	1.0	0.73-2.73	2.0	0.97-6.02	2.1	1.15-4.95	0	0-0	0.9	0.75-1.46	1.6	0.81-3.06	1.9	1.00-3.74
ZD	4.9	1.63-8.02	4.8	1.50-7.64	1.2	0.67-8.07	1.2	0.79-2.08	2.6	1.28-6.03	2.3	0.89-5.55	4.6	2.49-9.15	0.9	0.78-1.16	1.9	0.83-4.17	0.9	0.80-1.26
ZE	0.3	0.21-7.67	0.5	0.53-0.53	2.7	0.29-6.75	1.7	1.04-2.67	2.9	1.96-3.23	6.2	2.26-17.96	6.6	5.10-8.15	2.0	1.11-3.79	7.0	2.10-12.20	2.0	0.88-5.23

Table 40 Admissions by length of stay by Organisation, 2009 - 2011

Admission year	Organisation	LOS Group										Total n %
		<1h n %	1h to <4h n %	4h to <12h n %	12h to <24h n %	1d to <3d n %	3d to <7d n %	7d+ n %	Unknown n %			
2009	A	2 (0)	17 (3)	41 (8)	130 (25)	173 (33)	100 (19)	64 (12)	0 (0)	527	(3.1)	
	B	0 (0)	13 (3)	34 (7)	96 (21)	191 (42)	89 (20)	33 (7)	0 (0)	456	(2.7)	
	C	0 (0)	11 (3)	41 (12)	74 (22)	75 (22)	97 (28)	45 (13)	0 (0)	343	(2.0)	
	D	1 (0)	13 (2)	34 (5)	155 (22)	217 (31)	142 (20)	143 (20)	0 (0)	705	(4.1)	
	E1	3 (0)	13 (1)	41 (4)	115 (12)	273 (29)	280 (29)	228 (24)	0 (0)	953	(5.6)	
	E2	1 (0)	12 (2)	57 (9)	81 (12)	240 (36)	140 (21)	137 (21)	0 (0)	668	(3.9)	
	F	2 (0)	26 (2)	59 (5)	170 (15)	378 (33)	353 (31)	163 (14)	0 (0)	1,151	(6.7)	
	G	0 (0)	0 (0)	6 (19)	14 (44)	7 (22)	4 (13)	1 (3)	0 (0)	32	(0.2)	
	H	0 (0)	7 (1)	35 (6)	90 (16)	222 (39)	125 (22)	96 (17)	0 (0)	575	(3.4)	
	I	3 (0)	30 (4)	57 (7)	193 (24)	271 (33)	148 (18)	110 (14)	0 (0)	812	(4.7)	
	J	1 (1)	10 (9)	29 (25)	44 (38)	29 (25)	4 (3)	0 (0)	0 (0)	117	(0.7)	
	K1K3	0 (0)	27 (5)	62 (11)	117 (21)	149 (27)	115 (21)	88 (16)	0 (0)	558	(3.3)	
	K2	0 (0)	7 (2)	9 (3)	61 (19)	92 (29)	73 (23)	75 (24)	0 (0)	317	(1.9)	
	L	1 (0)	14 (5)	27 (9)	81 (27)	98 (32)	58 (19)	26 (9)	0 (0)	305	(1.8)	
	M	0 (0)	9 (3)	23 (7)	59 (17)	118 (34)	90 (26)	46 (13)	0 (0)	345	(2.0)	
	N	1 (0)	6 (2)	14 (4)	52 (15)	137 (40)	76 (22)	59 (17)	0 (0)	345	(2.0)	
	O	1 (0)	17 (2)	35 (5)	93 (13)	278 (40)	156 (22)	114 (16)	0 (0)	694	(4.1)	
	P	4 (0)	20 (2)	73 (7)	206 (19)	404 (37)	237 (21)	159 (14)	0 (0)	1,103	(6.4)	
	Q	0 (0)	8 (2)	32 (7)	64 (14)	161 (36)	107 (24)	72 (16)	0 (0)	444	(2.6)	
	R	2 (0)	35 (5)	46 (6)	163 (22)	246 (33)	154 (21)	94 (13)	0 (0)	740	(4.3)	
	S	1 (1)	6 (4)	16 (9)	46 (27)	54 (32)	27 (16)	20 (12)	0 (0)	170	(1.0)	
	T	1 (0)	10 (2)	40 (8)	135 (27)	155 (31)	96 (19)	57 (12)	0 (0)	494	(2.9)	
	U	1 (0)	4 (1)	14 (4)	45 (13)	117 (35)	84 (25)	69 (21)	0 (0)	334	(1.9)	
	V	1 (0)	11 (1)	61 (5)	302 (23)	418 (32)	298 (23)	223 (17)	0 (0)	1,314	(7.7)	
	W	2 (0)	8 (1)	21 (3)	85 (14)	225 (36)	155 (25)	127 (20)	0 (0)	623	(3.6)	
	X	28 (4)	53 (7)	71 (9)	120 (15)	217 (27)	182 (23)	121 (15)	0 (0)	792	(4.6)	
	Y	0 (0)	5 (1)	10 (2)	142 (35)	94 (23)	91 (23)	59 (15)	0 (0)	401	(2.3)	
	Z	0 (0)	12 (3)	33 (8)	84 (21)	150 (38)	77 (19)	41 (10)	0 (0)	397	(2.3)	
	ZA	0 (0)	18 (2)	67 (7)	252 (27)	274 (29)	161 (17)	165 (18)	0 (0)	937	(5.5)	
	ZB	0 (0)	6 (1)	32 (7)	118 (25)	132 (28)	117 (25)	72 (15)	0 (0)	477	(2.8)	
2009 Total		56 (0.3)	428 (2.5)	1,120 (6.5)	3,387 (19.8)	5,595 (32.7)	3,836 (22.4)	2,707 (15.8)	0 (0.0)	17,129		
2010	A	2 (0)	12 (2)	40 (7)	135 (23)	183 (32)	114 (20)	93 (16)	0 (0)	579	(3.1)	
	B	0 (0)	10 (2)	40 (9)	101 (23)	183 (41)	85 (19)	29 (6)	0 (0)	448	(2.4)	
	C	0 (0)	2 (1)	18 (7)	52 (20)	95 (37)	59 (23)	34 (13)	0 (0)	260	(1.4)	
	D	0 (0)	7 (1)	35 (5)	100 (14)	229 (33)	192 (28)	135 (19)	0 (0)	698	(3.7)	
	E1	1 (0)	8 (1)	32 (3)	140 (15)	257 (28)	277 (30)	219 (23)	0 (0)	934	(4.9)	
	E2	1 (0)	9 (1)	59 (8)	81 (11)	253 (34)	185 (25)	157 (21)	0 (0)	745	(3.9)	
	F	4 (0)	22 (2)	64 (5)	190 (16)	416 (36)	320 (27)	153 (13)	0 (0)	1,169	(6.2)	
	G	0 (0)	9 (24)	12 (32)	8 (21)	5 (13)	3 (8)	1 (3)	0 (0)	38	(0.2)	
	H	3 (1)	4 (1)	41 (7)	122 (21)	207 (35)	117 (20)	101 (17)	0 (0)	595	(3.1)	
	I	0 (0)	15 (2)	46 (6)	188 (24)	236 (31)	143 (19)	141 (18)	0 (0)	769	(4.1)	
	J	1 (1)	6 (8)	9 (12)	32 (42)	26 (34)	3 (4)	0 (0)	0 (0)	77	(0.4)	
	K1K3	3 (1)	17 (3)	61 (10)	152 (25)	156 (26)	115 (19)	94 (16)	0 (0)	598	(3.2)	
	K2	0 (0)	6 (2)	9 (3)	56 (16)	130 (37)	62 (18)	89 (25)	0 (0)	352	(1.9)	
	L	2 (1)	12 (4)	30 (9)	80 (25)	84 (26)	68 (21)	45 (14)	0 (0)	321	(1.7)	
	M	0 (0)	22 (6)	23 (6)	53 (15)	128 (36)	94 (26)	38 (11)	0 (0)	358	(1.9)	
	N	1 (0)	4 (2)	14 (6)	51 (21)	53 (21)	61 (25)	64 (26)	0 (0)	248	(1.3)	
	O	4 (1)	29 (4)	47 (6)	139 (19)	277 (37)	135 (18)	115 (15)	0 (0)	746	(3.9)	
	P	5 (0)	20 (2)	69 (6)	186 (16)	396 (35)	254 (22)	216 (19)	0 (0)	1,146	(6.0)	
	Q	1 (0)	9 (2)	34 (7)	79 (15)	186 (36)	127 (24)	83 (16)	1 (0)	520	(2.7)	
	R	3 (0)	48 (5)	93 (10)	209 (23)	257 (29)	187 (21)	96 (11)	0 (0)	893	(4.7)	
	S	1 (0)	3 (1)	19 (9)	64 (32)	59 (29)	37 (18)	20 (10)	0 (0)	203	(1.1)	
	T	3 (1)	12 (3)	37 (8)	127 (27)	153 (32)	75 (16)	67 (14)	0 (0)	474	(2.5)	
	U	1 (0)	4 (1)	21 (6)	30 (9)	90 (28)	93 (29)	87 (27)	0 (0)	326	(1.7)	
	V	0 (0)	17 (1)	61 (5)	289 (23)	395 (31)	268 (21)	232 (18)	0 (0)	1,262	(6.7)	
	W	1 (0)	7 (1)	19 (3)	79 (12)	272 (41)	177 (26)	115 (17)	0 (0)	670	(3.5)	
	X	39 (5)	46 (6)	51 (7)	97 (13)	206 (29)	153 (21)	128 (18)	0 (0)	720	(3.8)	
	Y	0 (0)	6 (1)	19 (4)	164 (39)	93 (22)	83 (20)	60 (14)	0 (0)	425	(2.2)	
	Z	1 (0)	19 (4)	66 (15)	83 (19)	158 (36)	69 (16)	38 (9)	0 (0)	434	(2.3)	
	ZA	1 (0)	17 (2)	48 (5)	306 (33)	264 (28)	168 (18)	129 (14)	0 (0)	933	(4.9)	
	ZB	0 (0)	9 (2)	29 (7)	119 (27)	118 (27)	89 (20)	79 (18)	0 (0)	443	(2.3)	
	ZC	1 (0)	8 (1)	23 (2)	162 (16)	322 (33)	242 (24)	230 (23)	0 (0)	988	(5.2)	
	ZD	2 (0)	11 (2)	24 (5)	125 (26)	142 (29)	91 (19)	88 (18)	0 (0)	483	(2.5)	
	ZE	0 (0)	0 (0)	22 (20)	5 (5)	20 (18)	24 (22)	40 (36)	0 (0)	111	(0.6)	
2010 Total		81 (0.4)	430 (2.3)	1,215 (6.4)	3,804 (20.1)	6,049 (31.9)	4,170 (22.0)	3,216 (17.0)	1 (0.0)	18,966		
2011	A	1 (0)	20 (3)	33 (5)	155 (26)	200 (33)	119 (20)	78 (13)	1 (0)	607	(3.2)	
	B	0 (0)	4 (3)	4 (3)	20 (16)	59 (46)	26 (20)	14 (11)	0 (0)	127	(0.7)	
	C	0 (0)	5 (2)	14 (5)	77 (30)	75 (29)	54 (21)	36 (14)	0 (0)	261	(1.4)	
	D	3 (0)	11 (2)	37 (5)	110 (15)	224 (32)	189 (27)	137 (19)	0 (0)	711	(3.8)	
	E1	6 (1)	18 (2)	38 (4)	128 (13)	280 (28)	278 (28)	235 (24)	0 (0)	983	(5.2)	
	E2	0 (0)	7 (1)	46 (6)	122 (16)	230 (30)	196 (25)	175 (23)	0 (0)	776	(4.1)	
	F	2 (0)	14 (1)	46 (4)	235 (19)	404 (33)	337 (28)	169 (14)	0 (0)	1,207	(6.4)	
	G	0 (0)	3 (14)	7 (33)	3 (14)	6 (29)	2 (10)	0 (0)	0 (0)	21	(0.1)	
	H	0 (0)	9 (2)	27 (5)	127 (22)	210 (37)	98 (17)	99 (17)	1 (0)	571	(3.0)	
	I	1 (0)	16 (2)	52 (6)	182 (22)	258 (31)	176 (21)	143 (17)	0 (0)	828	(4.4)	
	K1K3	0 (0)	6 (1)	46 (8)	154 (27)	170 (30)	105 (18)	92 (16)	0 (0)	573	(3.0)	
	K2	0 (0)	8 (2)	14 (4)	54 (15)	110 (31)	75 (21)	90 (26)	0 (0)	351	(1.9)	
	L	0 (0)	7 (2)	22 (7)	83 (27)	99 (32)	59 (19)	41 (13)	1 (0)	312	(1.6)	
	M	1 (0)	6 (2)	34 (10)	71 (21)	118 (35)	71 (21)	41 (12)	0 (0)	342	(1.8)	
	N	0 (0)	7 (3)	11 (5)	45 (19)	75 (32)	52 (22)	44 (19)	0 (0)	234	(1.2)	
	O	3 (0)	11 (2)	27 (4)	82 (12)	240 (36)	156 (23)	154 (23)	2 (0)	675	(3.6)	
	P	3 (0)	20 (2)	68 (6)	177 (17)	379 (35)	238 (22)	184 (17)	0 (0)	1,069	(5.6)	
	Q	1 (0)	15 (2)	39 (6)	131 (21)	203 (33)	154 (25)	81 (13)	0 (0)	624	(3.3)	
	R	3 (0)	40 (4)	135 (14)	234 (25)	266 (28)	163 (17)	96 (10)	1 (0)	938	(5.0)	
	S	2 (1)	13 (5)	28 (12)	49 (21)	80 (33)	41 (17)	26 (11)	0 (0)	239	(1.3)	
	T	1 (0)	9 (2)	23 (5)	125 (26)	172 (35)	100 (21)	56 (12)	0 (0)	486	(2.6)	
	U	0 (0)	6 (2)	19 (7)	34 (12)	92 (32)	73 (25)	66 (23)	0 (0)	290	(1.5)	
	V	1 (0)	11 (1)	76 (6)	284 (23)	365 (29)	306 (24)	218 (17)	0 (0)	1,261	(6.7)	
	W	3 (0)	5 (1)	21 (3)	67 (10)	269 (40)	183 (27)	129 (19)	1 (0)	678	(3.6)	
	X	11 (2)	30 (4)	68 (10)	110 (16)	195 (28)	148 (21)	131 (19)	0 (0)	693	(3.7)	
	Y	1 (0)	3 (1)	20 (5)	151 (34)	103 (24)	87 (20)	71 (16)	2 (0)	438	(2.3)	
	Z	1 (0)	13 (3)	54 (14)	74 (20)	136 (36)	61 (16)	40 (11)	0 (0)	379	(2.0)	
	ZA	1 (0)	13 (1)	44 (5)	300 (34)	215 (25)	150 (17)	151 (17)	2 (0)	876	(4.6)	
	ZB	1 (0)	10 (2)	31 (7)	105 (24)	121 (27)	104 (23)	72 (16)	0 (0)	444	(2.3)	
	ZC	2 (0)	5 (0)	29 (3)	179 (18)	36						

Outcome data

PICU mortality data are described in terms of unit discharge status by age and sex for the combined data, and by organisation in tables 41 – 45 and also using unadjusted and risk-adjusted standardized mortality ratios (SMRs). Table 46 describes the discharge destination of children discharged alive from PICU. Unadjusted SMRs are calculated by dividing the observed number of deaths in each organisation by the expected number of deaths, based on the national data. In addition, risk-adjusted SMRs are calculated by dividing the observed number of deaths in each organisation by the expected number of deaths predicted by a recalibrated version of PIM2 (denoted PIM2r and described in the main report).

Unadjusted and risk-adjusted SMRs are presented by organisation and year for 2009, 2010, 2011 and combined years in tables 47 – 49. PICU mortality funnel plots for the same periods are presented in figures 47a – 50b to provide a visual means of comparing unadjusted and adjusted SMRs between organisations, without imposing the ranking observed in league tables.

In this report a case where a child has been discharged and re-admitted to the same PICU within 12 hours is treated as a single admission, with the initial PIM2r being used in calculation of SMR.

The SMRs are plotted on the y-axis against the number of admissions to the organisation on the x-axis. Higher mortality rates are represented by points plotted above the line of unity, with those appearing outside the upper control limit indicating an unusual excess mortality. Lower mortality rates are represented by points plotted below the line of unity and those falling below the lower control limit indicate unusually low mortality. In order to satisfy the condition, that if the overall distribution of the mortality ratios is random, there exists an approximately 5% chance of a unit falling outside the control limits, then the upper and lower control limits constructed at an individual unit level must represent not 95% confidence intervals, but 99.9% confidence intervals around a mortality ratio of one by number of admissions.² This is analogous to increasing the confidence interval (or significance level) when correcting for multiple comparisons in data containing numerous groups. This means that the funnel plots are drawn in such a way that there is an approximately 5% chance of a unit falling outside the control limits if the distribution of SMRs is random.

In figure 50c, risk-adjusted SMRs by SHA /Region/Nation have been produced by allocating children to the SHA / HB in which they were living based on their address at admission. These ratios have then been expressed as a percentage and mapped to illustrate the range of variability in SMRs between SHAs. It should be noted that these ratios have not been subject to any spatial smoothing and confidence intervals are relatively wide in areas of low population. For this reason, Scotland, Wales and Ireland have been mapped at the country level.

References

- 1) Shann F, Slater A, Pearson G. PIM 2: a revised version of the Paediatric Index of mortality. Intensive Care Med 2003; 29:278-285
- 2) Spiegelhalter D. Funnel plots for institutional comparison. Quality and Safety in Health Care 2002; 11(4):390-39

Table 41 Admissions by unit discharge status and age, 2009 - 2011

Discharge Status	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
Alive	25,277	(48)	13,927	(26)	6,990	(13)	6,624	(13)	52,818	(96.0)
Dead	1,181	(54)	494	(23)	266	(12)	254	(12)	2,195	(4.0)
Unknown	8	(53)	2	(13)	4	(27)	1	(7)	15	-
Total	26,466	(48.1)	14,423	(26.2)	7,260	(13.2)	6,879	(12.5)	55,028	

Table 42 Admissions by unit discharge status and age (<1), 2009 - 2011

Discharge Status	Age Group (Months)								Total	
	<1		1-2		3-5		6-11			
	n	%	n	%	n	%	n	%	n	%
Alive	8,446	(33)	5,964	(24)	5,131	(20)	5,736	(23)	25,277	(95.5)
Dead	559	(47)	229	(19)	188	(16)	205	(17)	1,181	(4.5)
Unknown	1	(13)	2	(25)	4	(50)	1	(13)	8	-
Total	9,006	(34.0)	6,195	(23.4)	5,323	(20.1)	5,942	(22.5)	26,466	

Table 43 Admissions by unit discharge status and sex, 2009 - 2011

Discharge Status	Sex								Total	%
	Male		Female		Ambiguous		Unknown			
	n	%	n	%	n	%	n	%	n	%
Alive	29,939	(57)	22,842	(43)	17	(0)	24	(0)	52,822	(96.0)
Dead	1,204	(55)	987	(45)	3	(0)	1	(0)	2,195	(4.0)
Unknown	5	(33)	10	(67)	0	(0)	0	(0)	15	-
Total	31,148	(56.6)	23,839	(43.3)	20	(0.0)	25	(0.0)	55,032	

Table 44 Admissions by unit discharge status and sex (age <1), 2009 - 2011

Discharge Status	Sex								Total	%
	Male		Female		Ambiguous		Unknown			
	n	%	n	%	n	%	n	%	n	%
Alive	14,770	(58)	10,488	(41)	11	(0)	8	(0)	25,277	(95.5)
Dead	654	(55)	524	(44)	2	(0)	1	(0)	1,181	(4.5)
Unknown	2	(25)	6	(75)	0	(0)	0	(0)	8	-
Total	15,426	(58.3)	11,018	(41.6)	13	(0.0)	9	(0.0)	26,466	

Table 45 Admissions by unit discharge status by Organisation, 2009 - 2011

Admission year	Organisation	Unit Discharge Status						Total
		Alive n	Alive %	Dead n	Dead %	Unknown n	Unknown %	
2009	A	508	(96)	19	(4)	0	(0)	527 (3.1)
	B	455	(100)	1	(0)	0	(0)	456 (2.7)
	C	331	(97)	12	(3)	0	(0)	343 (2.0)
	D	679	(96)	26	(4)	0	(0)	705 (4.1)
	E1	881	(92)	72	(8)	0	(0)	953 (5.6)
	E2	640	(96)	28	(4)	0	(0)	668 (3.9)
	F	1,103	(96)	48	(4)	0	(0)	1,151 (6.7)
	G	30	(94)	2	(6)	0	(0)	32 (0.2)
	H	550	(96)	25	(4)	0	(0)	575 (3.4)
	I	760	(94)	52	(6)	0	(0)	812 (4.7)
	J	116	(99)	1	(1)	0	(0)	117 (0.7)
	K1K3	539	(97)	19	(3)	0	(0)	558 (3.3)
	K2	305	(96)	12	(4)	0	(0)	317 (1.9)
	L	295	(97)	10	(3)	0	(0)	305 (1.8)
	M	322	(93)	23	(7)	0	(0)	345 (2.0)
	N	325	(94)	20	(6)	0	(0)	345 (2.0)
	O	682	(98)	12	(2)	0	(0)	694 (4.1)
	P	1,049	(95)	54	(5)	0	(0)	1,103 (6.4)
	Q	426	(96)	18	(4)	0	(0)	444 (2.6)
	R	725	(98)	15	(2)	0	(0)	740 (4.3)
	S	170	(100)	0	(0)	0	(0)	170 (1.0)
	T	473	(96)	21	(4)	0	(0)	494 (2.9)
	U	311	(93)	23	(7)	0	(0)	334 (1.9)
	V	1,230	(94)	84	(6)	0	(0)	1,314 (7.7)
	W	591	(95)	32	(5)	0	(0)	623 (3.6)
	X	765	(97)	27	(3)	0	(0)	792 (4.6)
	Y	392	(98)	9	(2)	0	(0)	401 (2.3)
	Z	392	(99)	5	(1)	0	(0)	397 (2.3)
	ZA	907	(97)	30	(3)	0	(0)	937 (5.5)
	ZB	455	(95)	22	(5)	0	(0)	477 (2.8)
2009 Total		16,407	(95.8)	722	(4.2)	0	(0.0)	17,129
2010	A	563	(97)	16	(3)	0	(0)	579 (3.1)
	B	448	(100)	0	(0)	0	(0)	448 (2.4)
	C	249	(96)	11	(4)	0	(0)	260 (1.4)
	D	656	(94)	42	(6)	0	(0)	698 (3.7)
	E1	871	(93)	63	(7)	0	(0)	934 (4.9)
	E2	723	(97)	22	(3)	0	(0)	745 (3.9)
	F	1,127	(96)	42	(4)	0	(0)	1,169 (6.2)
	G	36	(95)	2	(5)	0	(0)	38 (0.2)
	H	567	(95)	28	(5)	0	(0)	595 (3.1)
	I	739	(96)	30	(4)	0	(0)	769 (4.1)
	J	76	(99)	1	(1)	0	(0)	77 (0.4)
	K1K3	581	(97)	17	(3)	0	(0)	598 (3.2)
	K2	339	(96)	13	(4)	0	(0)	352 (1.9)
	L	311	(97)	10	(3)	0	(0)	321 (1.7)
	M	343	(96)	15	(4)	0	(0)	358 (1.9)
	N	230	(93)	18	(7)	0	(0)	248 (1.3)
	O	733	(98)	13	(2)	0	(0)	746 (3.9)
	P	1,079	(94)	67	(6)	0	(0)	1,146 (6.0)
	Q	500	(96)	20	(4)	0	(0)	520 (2.7)
	R	869	(97)	24	(3)	0	(0)	893 (4.7)
	S	202	(100)	1	(0)	0	(0)	203 (1.1)
	T	458	(97)	16	(3)	0	(0)	474 (2.5)
	U	307	(94)	19	(6)	0	(0)	326 (1.7)
	V	1,191	(94)	71	(6)	0	(0)	1,262 (6.7)
	W	643	(96)	27	(4)	0	(0)	670 (3.5)
	X	704	(98)	16	(2)	0	(0)	720 (3.8)
	Y	413	(97)	12	(3)	0	(0)	425 (2.2)
	Z	426	(98)	8	(2)	0	(0)	434 (2.3)
	ZA	918	(98)	15	(2)	0	(0)	933 (4.9)
	ZB	429	(97)	14	(3)	0	(0)	443 (2.3)
	ZC	936	(95)	52	(5)	0	(0)	988 (5.2)
	ZD	462	(96)	21	(4)	0	(0)	483 (2.5)
	ZE	109	(98)	2	(2)	0	(0)	111 (0.6)
2010 Total		18,238	(96.2)	728	(3.8)	0	(0.0)	18,966
2011	A	595	(98)	11	(2)	1	(0)	607 (3.2)
	B	127	(100)	0	(0)	0	(0)	127 (0.7)
	C	246	(94)	15	(6)	0	(0)	261 (1.4)
	D	670	(94)	41	(6)	0	(0)	711 (3.8)
	E1	901	(92)	82	(8)	0	(0)	983 (5.2)
	E2	751	(97)	25	(3)	0	(0)	776 (4.1)
	F	1,168	(97)	39	(3)	0	(0)	1,207 (6.4)
	G	19	(90)	2	(10)	0	(0)	21 (0.1)
	H	544	(95)	26	(5)	1	(0)	571 (3.0)
	I	787	(95)	41	(5)	0	(0)	828 (4.4)
	K1K3	547	(95)	26	(5)	0	(0)	573 (3.0)
	K2	339	(97)	12	(3)	0	(0)	351 (1.9)
	L	303	(97)	8	(3)	1	(0)	312 (1.6)
	M	332	(97)	10	(3)	0	(0)	342 (1.8)
	N	224	(96)	10	(4)	0	(0)	234 (1.2)
	O	666	(99)	7	(1)	2	(0)	675 (3.6)
	P	1,010	(94)	59	(6)	0	(0)	1,069 (5.6)
	Q	608	(97)	16	(3)	0	(0)	624 (3.3)
	R	916	(98)	21	(2)	1	(0)	938 (5.0)
	S	234	(98)	5	(2)	0	(0)	239 (1.3)
	T	474	(98)	12	(2)	0	(0)	486 (2.6)
	U	274	(94)	16	(6)	0	(0)	290 (1.5)
	V	1,185	(94)	72	(6)	4	(0)	1,261 (6.7)
	W	641	(95)	36	(5)	1	(0)	678 (3.6)
	X	676	(98)	17	(2)	0	(0)	693 (3.7)
	Y	426	(97)	10	(2)	2	(0)	438 (2.3)
	Z	371	(98)	8	(2)	0	(0)	379 (2.0)
	ZA	864	(99)	10	(1)	2	(0)	876 (4.6)
	ZB	426	(96)	18	(4)	0	(0)	444 (2.3)
	ZC	956	(95)	52	(5)	0	(0)	1,008 (5.3)
	ZD	484	(94)	29	(6)	0	(0)	513 (2.7)
	ZE	413	(98)	9	(2)	0	(0)	422 (2.2)
2011 Total		18,177	(96.0)	745	(3.9)	15	(0.1)	18,937
Grand Total		52,822	(96.0)	2,195	(4.0)	15	(0.0)	55,032

Table 46 Admissions by unit discharge destination and age, 2009 - 2011

Discharge Destination	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
Normal residence	476	(23)	794	(39)	403	(20)	380	(19)	2,053	(3.9)
Hospice	33	(29)	33	(29)	21	(18)	27	(24)	114	(0.2)
Same hospital	20,174	(47)	11,424	(26)	5,906	(14)	5,639	(13)	43,147	(81.7)
Other hospital	4,549	(62)	1,635	(22)	637	(9)	553	(7)	7,374	(14.0)
Unknown	53	(36)	43	(29)	27	(18)	26	(17)	149	(0.3)
Total	25,285	(47.9)	13,929	(26.4)	6,994	(13.2)	6,625	(12.5)	52,837	

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Table 47 Standardised mortality ratios by Organisation, 2009

Organisation	Number of Admissions	Standardised Mortality Ratio			PIM2r Adjusted (95% CI)		
		Unadjusted (95% CI)	SMR	Lower	Upper	SMR	Lower
A	532	0.84	0.51	1.30	1.15	0.70	1.77
B	480	0.05	0.00	0.27	0.21	0.01	1.19
C	343	0.82	0.43	1.41	0.62	0.32	1.07
D	727	0.84	0.55	1.22	0.88	0.58	1.28
E1	959	1.76	1.39	2.20	1.18	0.93	1.47
E2	682	1.00	0.67	1.42	1.14	0.77	1.62
F	1,082	1.02	0.75	1.35	1.02	0.76	1.35
G	32	1.47	0.18	4.88	0.97	0.12	3.21
H	577	1.06	0.70	1.53	1.19	0.79	1.73
I	795	1.56	1.18	2.02	1.53	1.16	1.98
J	118	0.20	0.01	1.09	0.52	0.01	2.85
K1K3	556	0.84	0.52	1.29	0.94	0.57	1.43
K2	316	0.89	0.46	1.53	0.88	0.46	1.51
L	338	0.76	0.38	1.35	1.14	0.57	2.01
M	369	1.53	0.99	2.23	1.26	0.82	1.85
N	348	1.42	0.89	2.13	1.15	0.72	1.73
O	624	0.49	0.26	0.83	0.77	0.41	1.30
P	1,110	1.12	0.84	1.45	1.18	0.89	1.53
Q	459	0.92	0.55	1.44	0.83	0.50	1.30
R	771	0.46	0.26	0.75	0.48	0.27	0.79
S	171	0.00	0.00	0.50	0.00	0.00	1.12
T	507	1.06	0.68	1.58	1.31	0.84	1.94
U	336	1.61	1.03	2.37	1.31	0.84	1.93
V	1,325	1.56	1.26	1.90	1.15	0.93	1.41
W	631	1.19	0.82	1.66	0.93	0.64	1.30
X	799	0.79	0.53	1.14	0.89	0.59	1.29
Y	446	0.47	0.22	0.89	0.87	0.40	1.63
Z	400	0.29	0.10	0.68	0.74	0.24	1.70
ZA	947	0.79	0.54	1.11	1.52	1.05	2.13
ZB	483	1.07	0.67	1.60	1.04	0.66	1.55

NB: Risk adjusted result for Trust ZB corrected to allow for data problem

Figure 47a PICU Standardised mortality ratios by Organisation with 99.9% control limits, 2009: unadjusted

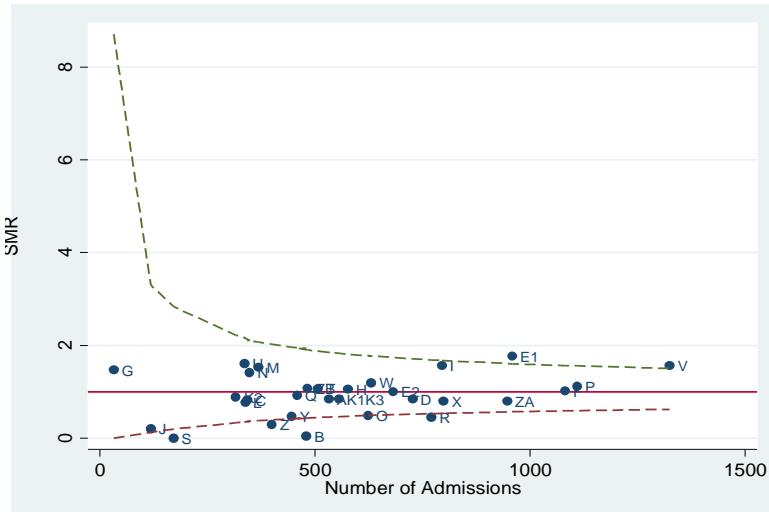


Figure 47b PICU Standardised mortality ratios by Organisation with 99.9% control limits, 2009: PIM2r adjusted

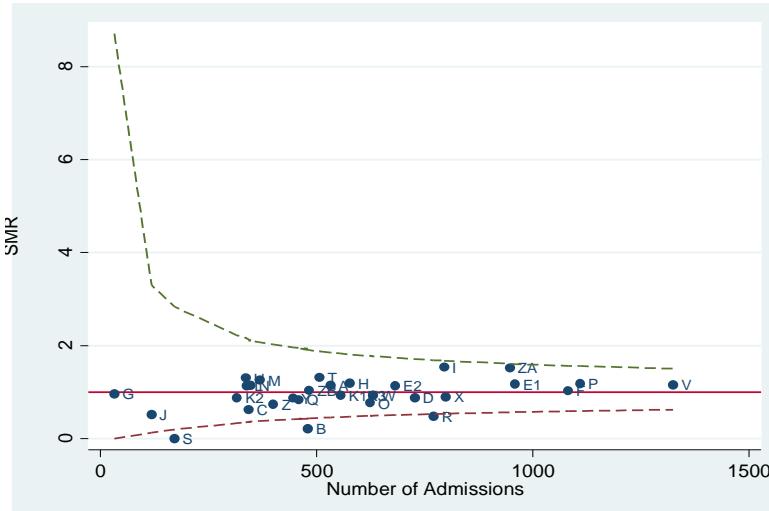


Table 48 Standardised mortality ratios by Organisation, 2010

Organisation	Number of Admissions	Standardised Mortality Ratio			PIM2r Adjusted (95% CI)		
		SMR	Lower	Upper	SMR	Lower	Upper
A	584	0.70	0.40	1.12	1.05	0.60	1.69
B	483	0.00	0.00	0.19	0.00	0.00	0.74
C	263	1.07	0.54	1.88	0.82	0.41	1.44
D	719	1.49	1.08	1.99	1.40	1.02	1.88
E1	943	1.76	1.37	2.22	1.20	0.93	1.51
E2	765	0.77	0.49	1.14	0.70	0.45	1.04
F	1,115	0.96	0.70	1.29	0.93	0.67	1.24
G	40	1.27	0.16	4.31	0.53	0.06	1.78
H	592	1.21	0.81	1.72	1.09	0.73	1.55
I	717	1.07	0.72	1.51	1.12	0.76	1.59
J	78	0.33	0.01	1.77	1.00	0.03	5.43
K1K3	591	0.82	0.50	1.27	1.06	0.64	1.64
K2	359	1.07	0.60	1.73	1.04	0.58	1.68
L	333	0.77	0.37	1.39	0.98	0.47	1.78
M	374	1.16	0.68	1.83	0.78	0.46	1.24
N	247	1.86	1.12	2.87	1.51	0.91	2.33
O	680	0.45	0.23	0.78	0.75	0.39	1.30
P	1,162	1.51	1.19	1.90	1.37	1.07	1.72
Q	522	0.98	0.60	1.49	0.80	0.49	1.22
R	925	0.72	0.47	1.04	0.78	0.51	1.13
S	211	0.12	0.00	0.67	0.20	0.01	1.12
T	490	0.94	0.56	1.46	0.93	0.55	1.45
U	333	1.61	1.01	2.42	0.99	0.62	1.49
V	1,269	1.47	1.16	1.83	0.99	0.78	1.23
W	672	1.02	0.68	1.48	0.85	0.57	1.23
X	725	0.56	0.32	0.91	0.67	0.38	1.07
Y	471	0.70	0.38	1.19	1.16	0.62	1.97
Z	435	0.47	0.20	0.92	1.09	0.47	2.13
ZA	935	0.41	0.23	0.67	1.00	0.56	1.64
ZB	449	0.79	0.44	1.32	0.87	0.48	1.44
ZC	990	1.36	1.03	1.77	1.27	0.96	1.65
ZD	480	1.12	0.70	1.69	1.00	0.62	1.51
ZE	119	0.43	0.05	1.51	1.14	0.14	4.01

NB: Risk adjusted result for Trust ZB corrected to allow for data problem

Figure 48a PICU Standardised mortality ratios by Organisation

with 99.9% control limits, 2010: unadjusted

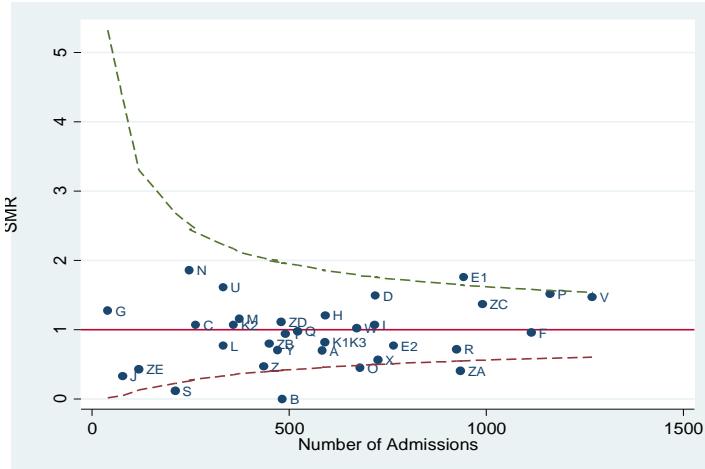


Table 49 Standardised mortality ratios by Organisation, 2011

Organisation	Number of Admissions	Standardised Mortality Ratio Unadjusted (95% CI)			PIM2r Adjusted (95% CI)		
		SMR	Lower	Upper	SMR	Lower	Upper
A	612	0.45	0.23	0.80	0.84	0.42	1.49
B	149	0.00	0.00	0.61	0.00	0.00	1.64
C	262	1.43	0.81	2.32	1.23	0.70	1.99
D	736	1.50	1.09	1.99	1.27	0.93	1.69
E1	995	2.11	1.70	2.59	1.39	1.12	1.70
E2	783	0.80	0.52	1.17	0.83	0.54	1.22
F	1,158	0.84	0.60	1.14	0.88	0.63	1.19
G	22	3.41	0.73	8.73	2.73	0.58	6.98
H	583	1.20	0.80	1.72	0.84	0.57	1.21
I	800	1.28	0.93	1.72	1.31	0.95	1.76
K1K3	587	1.11	0.73	1.61	1.15	0.76	1.67
K2	321	1.01	0.54	1.71	0.97	0.52	1.64
L	329	0.61	0.26	1.18	0.62	0.27	1.22
M	350	0.71	0.34	1.30	0.71	0.34	1.28
N	238	1.16	0.58	2.03	0.76	0.38	1.33
O	613	0.29	0.12	0.58	0.44	0.18	0.90
P	1,096	1.35	1.03	1.72	1.10	0.84	1.41
Q	632	0.67	0.39	1.07	0.62	0.36	0.98
R	976	0.62	0.40	0.91	0.73	0.47	1.07
S	257	0.49	0.16	1.12	0.75	0.25	1.74
T	501	0.65	0.35	1.10	0.59	0.31	0.99
U	293	1.37	0.79	2.18	0.99	0.57	1.59
V	1,269	1.44	1.13	1.80	0.99	0.78	1.24
W	681	1.32	0.93	1.81	0.99	0.70	1.36
X	694	0.61	0.36	0.97	0.67	0.39	1.07
Y	473	0.53	0.25	0.96	1.03	0.49	1.87
Z	380	0.53	0.23	1.03	0.79	0.34	1.54
ZA	881	0.31	0.16	0.56	0.68	0.34	1.21
ZB	440	1.02	0.61	1.60	1.17	0.70	1.83
ZC	1,020	1.28	0.96	1.66	1.40	1.05	1.82
ZD	519	1.45	0.98	2.04	1.29	0.88	1.82
ZE	433	0.52	0.24	0.98	1.28	0.59	2.41

NB: Risk adjusted result for Organisation ZB corrected to allow for data problem

Figure 49a PICU Standardised mortality ratios by Organisation with 99.9% control limits, 2011: unadjusted

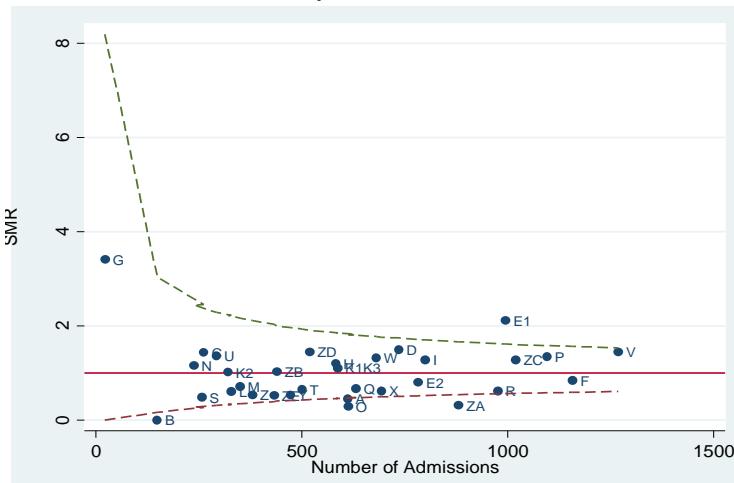


Figure 49b PICU Standardised mortality ratios by Organisation with 99.9% control limits, 2011: PIM 2r adjusted

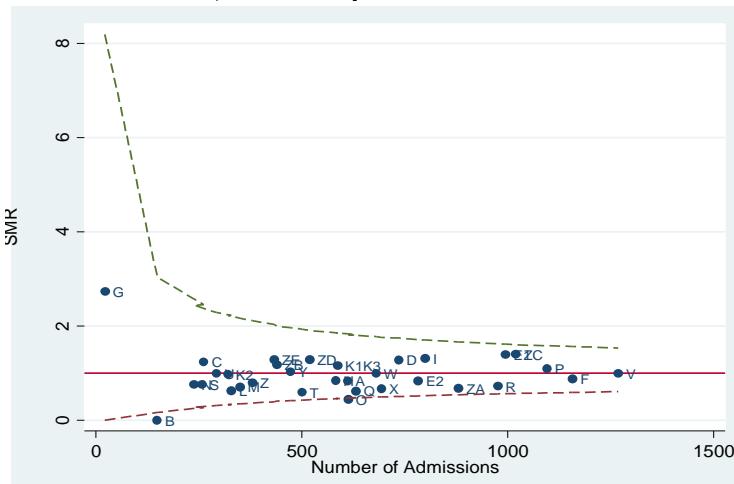


Table 50 Standardised mortality ratios combined by Organisation, 2009 - 2011

Organisation	Number of Admissions	Standardised Mortality Ratio			PIM2r Adjusted (95% CI)		
		SMR	Lower	Upper	SMR	Lower	Upper
A	1,728	0.66	0.48	0.87	1.02	0.75	1.36
B	1,112	0.02	0.00	0.12	0.08	0.00	0.47
C	868	1.08	0.77	1.47	0.85	0.60	1.15
D	2,182	1.27	1.05	1.52	1.19	0.98	1.43
E1	2,897	1.88	1.65	2.13	1.26	1.10	1.43
E2	2,230	0.85	0.67	1.06	0.87	0.69	1.09
F	3,355	0.94	0.79	1.11	0.94	0.79	1.12
G	94	1.84	0.75	3.64	1.00	0.41	1.99
H	1,752	1.15	0.92	1.42	1.02	0.81	1.25
I	2,312	1.32	1.10	1.57	1.34	1.12	1.59
J	196	0.25	0.03	0.90	0.69	0.08	2.45
K1K3	1,734	0.92	0.72	1.17	1.05	0.81	1.33
K2	996	0.99	0.71	1.34	0.96	0.69	1.30
L	1,000	0.72	0.48	1.02	0.89	0.60	1.27
M	1,093	1.15	0.86	1.50	0.93	0.70	1.21
N	833	1.48	1.11	1.93	1.12	0.84	1.46
O	1,917	0.41	0.28	0.58	0.65	0.45	0.92
P	3,368	1.33	1.14	1.53	1.22	1.05	1.40
Q	1,613	0.84	0.64	1.09	0.74	0.56	0.96
R	2,672	0.60	0.46	0.76	0.67	0.51	0.84
S	639	0.23	0.09	0.50	0.41	0.15	0.88
T	1,498	0.89	0.67	1.15	0.91	0.69	1.18
U	962	1.54	1.18	1.96	1.09	0.84	1.40
V	3,863	1.49	1.31	1.69	1.04	0.92	1.18
W	1,984	1.18	0.96	1.44	0.93	0.75	1.13
X	2,218	0.67	0.51	0.86	0.76	0.58	0.97
Y	1,390	0.57	0.39	0.80	1.02	0.70	1.44
Z	1,215	0.43	0.26	0.65	0.87	0.54	1.32
ZA	2,763	0.52	0.39	0.67	1.11	0.84	1.43
ZB	1,372	0.97	0.73	1.26	1.03	0.77	1.33
ZC	2,010	1.29	1.06	1.55	1.33	1.09	1.60
ZD	999	1.26	0.94	1.64	1.15	0.86	1.50
ZE	552	0.49	0.25	0.87	1.25	0.63	2.23

NB: Risk adjusted result for Organisation ZB corrected to allow for data problem

J, ZC-ZE based on at most 2 years data

Figure 50a PICU Standardised mortality ratios by Organisation with 99.9% control limits, 2009-11: unadjusted

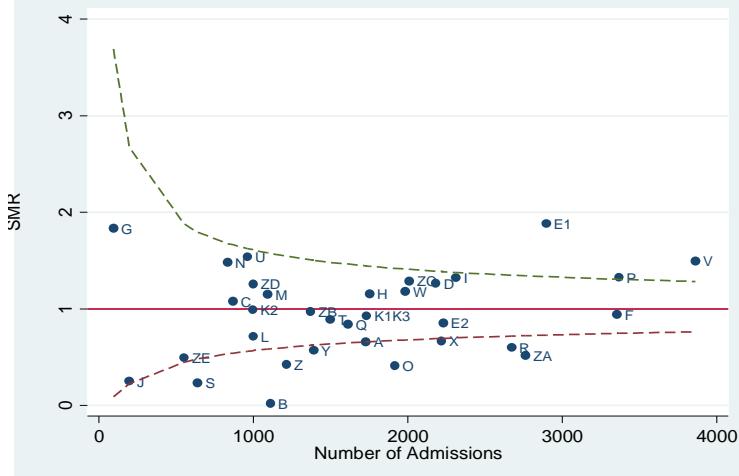


Figure 50b PICU Standardised mortality ratios by Organisation with 99.9% control limits, 2009-11: PIM2r adjusted

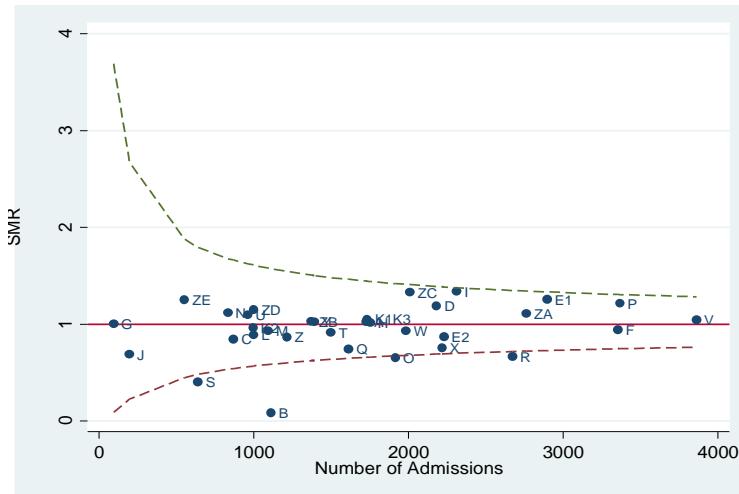
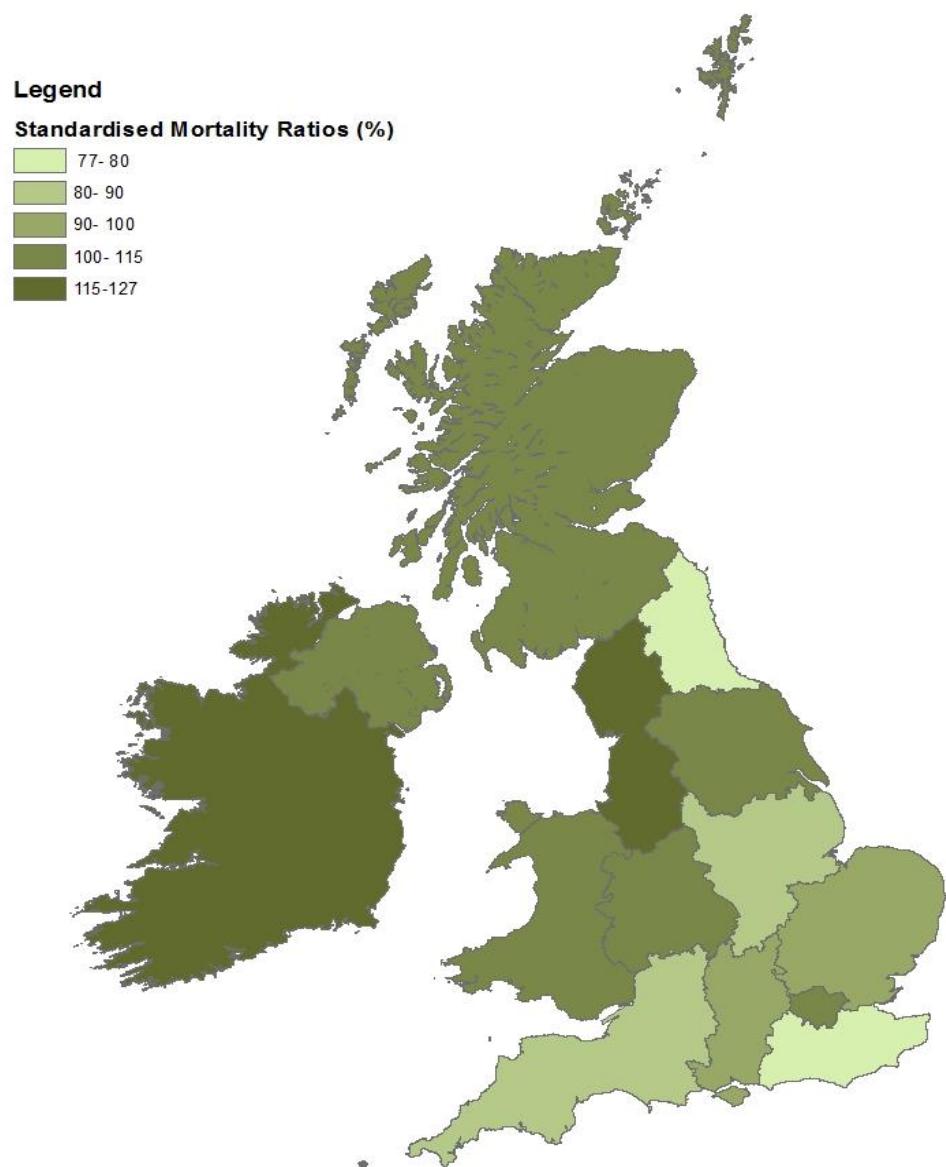


Fig 50c Standardised mortality ratios by Nation or English SHA in Great Britain and Ireland 2009-2011



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Note that in this map (and Figs 31a and 61a) results are shown for the Irish Republic, Northern Ireland, Scotland and Wales as wholes

Follow- up status

PICANet records data on outcome 30 days after discharge. This is widely seen in the NHS as an important indicator of outcome. Recording is, however, far from complete. In reporting this data we have concluded that it is logical to analyse the data per child rather than per admission. A child admitted 4 times within a month who dies on the last admission could correctly be entered as having 30 day deaths on the first 3 occasions and death on the last, although they have only died once. Reporting by child avoids this problem. In Tables 51-55 results are presented per child: children dying in PICU, and those discharged to normal residence are excluded, in accordance with the definitions of the follow- up field. Recently it was decided to ask units to collect this information for children who are discharged home; however that has not been asked for most of the reporting period so they are excluded here.

Index to Follow-up tables

[Table 51 Children by follow-up status and age, 2009 - 2011](#)

[Table 52 Children by follow-up status and age \(<1\), 2009 - 2011](#)

[Table 53 Children by follow-up status and sex, 2009 - 2011](#)

[Table 54 Children by follow-up status and sex \(age<1\), 2009 - 2011](#)

[Table 55 Children by follow-up status by Organisation of last admission, 2009 - 2011](#)

Table 51 Children by follow-up status and age, 2009 - 2011

Age Group	30- day follow-up status							
	Alive		Dead		Unknown		Total	
	n	%	n	%	n	%	n	%
<1 year	9,125	(53.4)	135	(0.8)	7,833	(45.8)	17,093	(45.1)
1-4 years	5,242	(51.5)	58	(0.6)	4,875	(47.9)	10,175	(26.8)
5-10 years	2,683	(49.6)	31	(0.6)	2,692	(49.8)	5,406	(14.2)
11-15 years	2,854	(54.2)	25	(0.5)	2,389	(45.3)	5,268	(13.9)
Total	19,904	(52.5)	249	(0.7)	17,789	(46.9)	37,942	

This table (and 52 -55) now report numbers of children rather than admissions.

The total is the number of children discharged alive from their final PICU admission other than to 'normal residence'

In future 30 day follow up will be requested for children discharged to 'normal residence'

Table 52 Children by follow-up status and age (<1), 2009 - 2011

Age Group (months)	30- day follow-up status						Total n %	
	Alive		Dead		Unknown			
	n	%	n	%	n	%		
< 1 month	3,082	(54.8)	68	(1.2)	2,478	(44.0)	5,628 (32.9)	
1-2months	2,265	(54.6)	29	(0.7)	1,852	(44.7)	4,146 (24.3)	
3-5 months	1,743	(51.7)	18	(0.5)	1,610	(47.8)	3,371 (19.7)	
6-11 months	2,035	(51.5)	20	(0.5)	1,893	(47.9)	3,948 (23.1)	
Total	9,125	(53.4)	135	(0.8)	7,833	(45.8)	17,093	

Table 53 Children by follow-up status and sex, 2009 - 2011

Sex	30- day follow-up status							
	Alive		Dead		Unknown		Total	
	n	%	n	%	n	%	n	%
Male	11,202	(52.4)	130	(0.6)	10,035	(47.0)	21,367	(56.3)
Female	8,698	(52.6)	119	(0.7)	7,733	(46.7)	16,550	(43.6)
Ambiguous	3	(33.3)	0	(0.0)	6	(66.7)	9	-
N/K	1	6.25	0	0	15	93.75	16	-
Total	19,904	(52.5)	249	(0.7)	17,789	(46.9)	37,942	

Table 54 Children by follow-up status and sex (age<1), 2009 - 2011

Sex	30- day follow-up status						Total	
	Alive		Dead		Unknown			
	n	%	n	%	n	%		
Male	5,347	(54.0)	74	(0.7)	4,479	(45.2)	9,900 (57.9)	
Female	3,776	(52.6)	61	(0.8)	3,347	(46.6)	7,184 (42.0)	
Ambiguous	2	(50.0)	0	(0.0)	2	(50.0)	4 -	
N/K	0	(0.0)	0	(0.0)	5	(100.0)	5 -	
Total	9,125	(53.4)	135	(0.8)	7,833	(45.8)	17,093	

Table 55 Children by follow-up status by Organisation of last admission, 2009 - 2011

Admission year	Organisation	Follow-Up Status						Total	
		Alive		Dead		Unknown			
		n	%	n	%	n	%	n	%
2009	A	0	(0.0)	0	(0.0)	355	(100.0)	355	(3.2)
	B	232	(97.5)	1	(0.4)	5	(2.1)	238	(2.2)
	C	255	(97.3)	7	(2.7)	0	(0.0)	262	(2.4)
	D	395	(85.5)	7	(1.5)	60	(13.0)	462	(4.2)
	E1	0	(0.0)	0	(0.0)	562	(100.0)	562	(5.1)
	E2	0	(0.0)	0	(0.0)	445	(100.0)	445	(4.0)
	F	680	(98.6)	10	(1.4)	0	(0.0)	690	(6.2)
	G	15	(100.0)	0	(0.0)	0	(0.0)	15	(0.1)
	H	7	(1.8)	1	(0.3)	390	(98.0)	398	(3.6)
	I	530	(98.9)	6	(1.1)	0	(0.0)	536	(4.8)
	J	43	(46.7)	2	(2.2)	47	(51.1)	92	(0.8)
	K1K3	1	(0.3)	1	(0.3)	317	(99.4)	319	(2.9)
	K2	99	(53.8)	1	(0.5)	84	(45.7)	184	(1.7)
	L	185	(98.9)	2	(1.1)	0	(0.0)	187	(1.7)
	M	173	(73.9)	4	(1.7)	57	(24.4)	234	(2.1)
	N	3	(1.3)	0	(0.0)	237	(98.8)	240	(2.2)
	O	0	(0.0)	0	(0.0)	428	(100.0)	428	(3.9)
	P	720	(98.1)	14	(1.9)	0	(0.0)	734	(6.6)
	Q	281	(97.2)	7	(2.4)	1	(0.3)	289	(2.6)
	R	505	(98.6)	7	(1.4)	0	(0.0)	512	(4.6)
	S	120	(100.0)	0	(0.0)	0	(0.0)	120	(1.1)
	T	0	(0.0)	0	(0.0)	313	(100.0)	313	(2.8)
	U	0	(0.0)	1	(0.4)	240	(99.6)	241	(2.2)
	V	0	(0.0)	0	(0.0)	796	(100.0)	796	(7.2)
	W	0	(0.0)	0	(0.0)	431	(100.0)	431	(3.9)
	X	365	(75.6)	5	(1.0)	113	(23.4)	483	(4.4)
	Y	314	(98.7)	2	(0.6)	2	(0.6)	318	(2.9)
	Z	1	(0.5)	0	(0.0)	215	(99.5)	216	(2.0)
	ZA	0	(0.0)	1	(0.2)	628	(99.8)	629	(5.7)
	ZB	319	(98.5)	5	(1.5)	0	(0.0)	324	(2.9)
2009 Total		5,243	(47.4)	84	(1)	5,726	(51.8)	11,053	
2010	A	0	(0.0)	0	(0.0)	376	(100.0)	376	(3.0)
	B	229	(92.7)	2	(0.8)	16	(6.5)	247	(1.9)
	C	193	(99.0)	2	(1.0)	0	(0.0)	195	(1.5)
	D	351	(75.8)	8	(1.7)	104	(22.5)	463	(3.6)
	E1	0	(0.0)	0	(0.0)	602	(100.0)	602	(4.7)
	E2	0	(0.0)	0	(0.0)	499	(100.0)	499	(3.9)
	F	718	(99.2)	6	(0.8)	0	(0.0)	724	(5.7)
	G	13	(100.0)	0	(0.0)	0	(0.0)	13	(0.1)
	H	1	(0.3)	0	(0.0)	374	(99.7)	375	(2.9)
	I	502	(97.7)	12	(2.3)	0	(0.0)	514	(4.0)
	J	54	(81.8)	1	(1.5)	11	(16.7)	66	(0.5)
	K1K3	1	(0.2)	0	(0.0)	402	(99.8)	403	(3.2)
	K2	71	(34.6)	0	(0.0)	134	(65.4)	205	(1.6)
	L	172	(98.9)	2	(1.1)	0	(0.0)	174	(1.4)
	M	227	(87.0)	3	(1.1)	31	(11.9)	261	(2.1)
	N	1	(0.6)	1	(0.6)	166	(98.8)	168	(1.3)
	O	0	(0.0)	0	(0.0)	481	(100.0)	481	(3.8)
	P	719	(98.8)	8	(1.1)	1	(0.1)	728	(5.7)
	Q	315	(98.7)	3	(0.9)	1	(0.3)	319	(2.5)
	R	538	(92.1)	6	(1.0)	40	(6.8)	584	(4.6)
	S	134	(98.5)	1	(0.7)	1	(0.7)	136	(1.1)
	T	0	(0.0)	0	(0.0)	336	(100.0)	336	(2.6)
	U	0	(0.0)	0	(0.0)	242	(100.0)	242	(1.9)
	V	0	(0.0)	0	(0.0)	778	(100.0)	778	(6.1)
	W	502	(99.6)	2	(0.4)	0	(0.0)	504	(4.0)
	X	357	(76.8)	2	(0.4)	106	(22.8)	465	(3.7)
	Y	335	(99.1)	0	(0.0)	3	(0.9)	338	(2.7)
	Z	0	(0.0)	0	(0.0)	201	(100.0)	201	(1.6)
	ZA	0	(0.0)	0	(0.0)	685	(100.0)	685	(5.4)
	ZB	293	(98.0)	6	(2.0)	0	(0.0)	299	(2.3)
	ZC	826	(96.2)	11	(1.3)	22	(2.6)	859	(6.7)
	ZD	358	(86.5)	5	(1.2)	51	(12.3)	414	(3.3)
	ZE	1	(1.3)	0	(0.0)	76	(98.7)	77	(0.6)
2010 Total		6,911	(54.3)	81	(1)	5,739	(45.1)	12,731	
2011	A	1	(0.2)	0	(0.0)	437	(99.8)	438	(3.1)
	B	58	(81.7)	1	(1.4)	12	(16.9)	71	(0.5)
	C	206	(99.5)	1	(0.5)	0	(0.0)	207	(1.5)
	D	391	(74.9)	11	(2.1)	120	(23.0)	522	(3.7)
	E1	0	(0.0)	0	(0.0)	703	(100.0)	703	(5.0)
	E2	0	(0.0)	0	(0.0)	563	(100.0)	563	(4.0)
	F	819	(99.0)	8	(1.0)	0	(0.0)	827	(5.8)
	G	7	(100.0)	0	(0.0)	0	(0.0)	7	-
	H	0	(0.0)	0	(0.0)	422	(100.0)	422	(3.0)
	I	603	(98.7)	8	(1.3)	0	(0.0)	611	(4.3)
	K1K3	1	(0.2)	1	(0.2)	418	(99.5)	420	(3.0)
	K2	178	(94.7)	2	(1.1)	8	(4.3)	188	(1.3)
	L	192	(93.2)	6	(2.9)	8	(3.9)	206	(1.5)
	M	245	(91.1)	2	(0.7)	22	(8.2)	269	(1.9)
	N	0	(0.0)	0	(0.0)	177	(100.0)	177	(1.3)
	O	0	(0.0)	0	(0.0)	496	(100.0)	496	(3.5)
	P	806	(99.1)	6	(0.7)	1	(0.1)	813	(5.7)
	Q	414	(93.5)	8	(1.8)	21	(4.7)	443	(3.1)
	R	682	(99.1)	1	(0.1)	5	(0.7)	688	(4.9)
	S	155	(99.4)	1	(0.6)	0	(0.0)	156	(1.1)
	T	45	(12.3)	0	(0.0)	321	(87.7)	366	(2.6)
	U	0	(0.0)	0	(0.0)	235	(100.0)	235	(1.7)
	V	0	(0.0)	0	(0.0)	921	(100.0)	921	(6.5)
	W	523	(99.6)	1	(0.2)	1	(0.2)	525	(3.7)
	X	406	(81.2)	6	(1.2)	88	(17.6)	500	(3.5)
	Y	345	(96.6)	1	(0.3)	11	(3.1)	357	(2.5)
	Z	1	(0.4)	0	(0.0)	225	(99.6)	226	(1.6)
	ZA	0	(0.0)	0	(0.0)	733	(100.0)	733	(5.2)
	ZB	336	(99.7)	1	(0.3)	0	(0.0)	337	(2.4)
	ZC	871	(92.6)	13	(1.4)	57	(6.1)	941	(6.6)
	ZD	465	(96.1)	6	(1.2)	13	(2.7)	484	(3.4)
	ZE	0	(0.0)	0	(0.0)	306	(100.0)	306	(2.2)
2011 Total		7,750	(54.7)	84	(0.6)	6,324	(44.7)	14,158	
Grand Total		19,904	(52.5)	249	(0.7)	17,789	(46.9)	37,942	

Data on individual children

In all other chapters of this report except the immediately preceding section on 30 –day follow- up, PICU activity is presented for episodes of care or admissions. This chapter describes activity related to 41,230 individual patients representing the the 55,032 admissions (0 - 15 years) during 2009 - 2011. Note however that identification of children is not always clear and particular issues arise with provider ZD.

[Firstly, Table 56 summarises admissions by the source of their previous admission \(same or other organisation or single admission only\).](#)

[Table 57 reports the number of children having repeat admissions by organisation](#)

[Table 58 the number of children admitted by diagnostic group](#)

[Table 59 summarises the number of children admitted by diagnostic group either once to a single organisation, more than once to the same organisation or more than once to more than 1 organisation.](#)

Table 56 Re-Admissions by Organisation and source of previous admission, 2009 - 2011

Organisation	Source of Previous Admission						Total	
	Same Organisation		Other Organisation		No Previous Admission			
	n	%	n	%	n	%	n	%
A	436	(25)	56	(3)	1,221	(71)	1,713	(3.1)
B	250	(24)	56	(5)	725	(70)	1,031	(1.9)
C	192	(22)	37	(4)	635	(73)	864	(1.6)
D	537	(25)	111	(5)	1,466	(69)	2,114	(3.8)
E1	595	(21)	291	(10)	1,984	(69)	2,870	(5.2)
E2	525	(24)	279	(13)	1,385	(63)	2,189	(4.0)
F	1,133	(32)	251	(7)	2,143	(61)	3,527	(6.4)
G	12	(13)	6	(7)	73	(80)	91	(0.2)
H	436	(25)	91	(5)	1,214	(70)	1,741	(3.2)
I	678	(28)	102	(4)	1,629	(68)	2,409	(4.4)
J	24	(12)	5	(3)	165	(85)	194	(0.4)
K1K3	467	(27)	130	(8)	1,132	(65)	1,729	(3.1)
K2	401	(39)	121	(12)	498	(49)	1,020	(1.9)
L	248	(26)	70	(7)	620	(66)	938	(1.7)
M	201	(19)	72	(7)	772	(74)	1,045	(1.9)
N	165	(20)	30	(4)	632	(76)	827	(1.5)
O	746	(35)	52	(2)	1,317	(62)	2,115	(3.8)
P	988	(30)	104	(3)	2,226	(67)	3,318	(6.0)
Q	441	(28)	68	(4)	1,079	(68)	1,588	(2.9)
R	797	(31)	131	(5)	1,643	(64)	2,571	(4.7)
S	152	(25)	42	(7)	418	(68)	612	(1.1)
T	299	(21)	97	(7)	1,058	(73)	1,454	(2.6)
U	122	(13)	102	(11)	726	(76)	950	(1.7)
V	1,336	(35)	179	(5)	2,322	(61)	3,837	(7.0)
W	520	(26)	44	(2)	1,407	(71)	1,971	(3.6)
X	679	(31)	118	(5)	1,408	(64)	2,205	(4.0)
Y	197	(16)	31	(2)	1,036	(82)	1,264	(2.3)
Z	283	(23)	91	(8)	836	(69)	1,210	(2.2)
ZA	797	(29)	38	(1)	1,910	(70)	2,745	(5.0)
ZB	342	(25)	6	(0)	1,016	(74)	1,364	(2.5)
ZC	53	(3)	26	(1)	1,917	(96)	1,996	(3.6)
ZD	46	(5)	0	(0)	950	(95)	996	(1.8)
ZE	80	(15)	2	(0)	451	(85)	533	(1.0)
Total	14,178	(25.8)	2,839	(5.2)	38,014	(69.1)	55,031	

Table 57 Number of admissions of individual children by their Organisation of first admission, 2009 - 2011

Organisation	Number of Admissions												Total			
	1		2		3		4		5		6		7		8+	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
A	1,088	(84)	141	(11)	39	(3)	14	(1)	7	(1)	6	(0)	3	(0)	4	(0)
B	650	(82)	78	(10)	28	(4)	12	(2)	9	(1)	2	(0)	2	(0)	8	(1)
C	614	(87)	60	(8)	21	(3)	7	(1)	3	(0)	2	(0)	1	(0)	0	(0)
D	1,296	(81)	191	(12)	69	(4)	22	(1)	13	(1)	6	(0)	5	(0)	3	(0)
E1	1,636	(78)	302	(14)	87	(4)	38	(2)	20	(1)	12	(1)	7	(0)	3	(0)
E2	1,239	(80)	219	(14)	57	(4)	20	(1)	7	(0)	4	(0)	3	(0)	5	(0)
F	1,816	(76)	347	(15)	115	(5)	45	(2)	21	(1)	10	(0)	6	(0)	19	(1)
G	35	(50)	26	(37)	5	(7)	1	(1)	1	(1)	1	(1)	0	(0)	1	(1)
H	980	(80)	142	(12)	49	(4)	30	(2)	11	(1)	5	(0)	3	(0)	2	(0)
I	1,425	(80)	240	(13)	70	(4)	26	(1)	8	(0)	8	(0)	4	(0)	7	(0)
J	152	(89)	15	(9)	3	(2)	0	(0)	1	(1)	0	(0)	0	(0)	0	(0)
K1K3	942	(78)	155	(13)	52	(4)	26	(2)	14	(1)	3	(0)	5	(0)	4	(0)
K2	428	(71)	104	(17)	36	(6)	20	(3)	7	(1)	3	(0)	1	(0)	8	(1)
L	554	(80)	82	(12)	25	(4)	15	(2)	5	(1)	3	(0)	3	(0)	5	(1)
M	706	(85)	81	(10)	25	(3)	12	(1)	3	(0)	2	(0)	1	(0)	3	(0)
N	550	(81)	83	(12)	29	(4)	9	(1)	4	(1)	2	(0)	1	(0)	0	(0)
O	1,049	(72)	274	(19)	82	(6)	34	(2)	10	(1)	4	(0)	4	(0)	4	(0)
P	1,999	(81)	294	(12)	91	(4)	46	(2)	22	(1)	9	(0)	3	(0)	11	(0)
Q	930	(80)	150	(13)	36	(3)	18	(2)	8	(1)	5	(0)	6	(1)	7	(1)
R	1,498	(80)	248	(13)	58	(3)	19	(1)	19	(1)	5	(0)	4	(0)	10	(1)
S	386	(83)	46	(10)	15	(3)	7	(2)	3	(1)	1	(0)	2	(0)	3	(1)
T	957	(85)	112	(10)	36	(3)	12	(1)	6	(1)	3	(0)	2	(0)	3	(0)
U	679	(86)	73	(9)	21	(3)	9	(1)	0	(0)	1	(0)	1	(0)	1	(0)
V	2,082	(77)	396	(15)	114	(4)	45	(2)	21	(1)	12	(0)	13	(0)	13	(0)
W	1,332	(83)	189	(12)	41	(3)	21	(1)	7	(0)	3	(0)	3	(0)	2	(0)
X	1,169	(76)	229	(15)	66	(4)	34	(2)	20	(1)	6	(0)	5	(0)	10	(1)
Y	946	(87)	103	(9)	27	(2)	5	(0)	2	(0)	1	(0)	0	(0)	1	(0)
Z	693	(78)	122	(14)	47	(5)	11	(1)	6	(1)	4	(0)	1	(0)	5	(1)
ZA	1,606	(80)	278	(14)	79	(4)	43	(2)	8	(0)	0	(0)	4	(0)	1	(0)
ZB	859	(83)	115	(11)	32	(3)	16	(2)	6	(1)	2	(0)	1	(0)	7	(1)
ZC	1,875	(97)	43	(2)	4	(0)	3	(0)	1	(0)	0	(0)	0	(0)	0	(0)
ZD	948	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0)
ZE	385	(85)	54	(12)	9	(2)	2	(0)	1	(0)	0	(0)	0	(0)	0	(0)
Total	33,504	(81.3)	4,992	(12.1)	1,468	(3.6)	622	(1.5)	274	(0.7)	125	(0.3)	94	(0.2)	151	(0.4)
															41,230	

Table 58 Number of individual children by Organisation and diagnostic group of first admission, 2009 - 2011

Organisation	Blood / lymphatic	Body wall and cavities	Cardiovascular	Endocrine / metabolic	Gastrointestinal	Diagnostic Group			Musculoskeletal	Neurological	Oncology	Respiratory	Trauma	Other	Missing	Total
	n	%	n	%	n	n	%	n	%	n	%	n	%	n	%	n
A	16	(1)	29	(2)	36	(3)	39	(3)	126	(10)	82	(6)	0	(0)	98	(8)
B	12	(2)	14	(2)	23	(3)	47	(6)	106	(13)	44	(6)	1	(0)	113	(1)
C	3	(0)	7	(1)	29	(4)	15	(2)	19	(3)	85	(12)	0	(0)	113	(16)
D	10	(1)	25	(2)	81	(5)	83	(5)	124	(8)	135	(6)	3	(0)	62	(4)
E1	19	(1)	89	(6)	246	(11)	62	(4)	223	(11)	110	(5)	4	(0)	79	(4)
E2	0	(0)	7	(0)	144	(90)	2	(0)	1	(0)	2	(0)	0	(0)	10	(1)
F	15	(1)	11	(0)	935	(39)	49	(2)	30	(1)	189	(9)	3	(0)	168	(7)
G	0	(0)	0	(0)	4	(6)	1	(1)	2	(3)	3	(4)	0	(0)	0	(0)
H	24	(2)	12	(1)	35	(3)	45	(4)	164	(13)	43	(4)	0	(0)	12	(1)
I	13	(1)	11	(1)	778	(44)	29	(2)	93	(5)	100	(6)	1	(0)	84	(5)
J	7	(4)	13	(6)	62	(3)	8	(5)	46	(3)	62	(3)	7	(0)	60	(4)
K1K3	18	(1)	119	(10)	23	(2)	21	(2)	185	(15)	89	(7)	5	(0)	26	(2)
K2	0	(0)	6	(1)	514	(85)	0	(0)	2	(0)	20	(3)	0	(0)	17	(3)
L	2	(0)	0	(0)	24	(3)	23	(3)	19	(3)	45	(7)	0	(0)	43	(6)
M	11	(1)	8	(1)	38	(5)	31	(4)	35	(4)	101	(12)	1	(0)	68	(8)
N	1	(0)	27	(4)	141	(21)	24	(4)	37	(5)	19	(3)	7	(0)	25	(4)
O	0	(0)	2	(0)	168	(88)	1	(0)	12	(1)	9	(3)	0	(0)	7	(0)
P	7	(0)	115	(5)	1,070	(43)	27	(1)	165	(7)	162	(7)	14	(1)	56	(2)
Q	7	(1)	65	(6)	36	(3)	38	(3)	112	(10)	88	(8)	2	(0)	39	(3)
R	8	(0)	41	(2)	685	(37)	26	(1)	187	(10)	77	(4)	2	(0)	127	(7)
S	2	(0)	0	(0)	13	(3)	16	(3)	6	(1)	32	(7)	2	(0)	30	(6)
T	24	(2)	19	(1)	32	(3)	19	(2)	89	(9)	88	(9)	0	(0)	51	(5)
U	24	(3)	4	(1)	32	(4)	44	(6)	30	(4)	102	(13)	0	(0)	2	(0)
V	31	(1)	54	(2)	1,186	(44)	93	(3)	218	(8)	90	(3)	14	(1)	39	(1)
W	12	(1)	11	(1)	785	(49)	32	(2)	68	(4)	78	(5)	3	(0)	6	(0)
X	10	(1)	37	(2)	582	(38)	35	(2)	91	(6)	100	(6)	4	(0)	10	(1)
Y	4	(0)	23	(2)	22	(2)	62	(2)	86	(6)	78	(7)	3	(0)	2,688	(27)
Z	32	(4)	14	(2)	53	(3)	31	(3)	102	(11)	49	(1)	0	(0)	4	(0)
ZA	12	(1)	19	(1)	626	(31)	41	(2)	109	(5)	262	(13)	6	(0)	39	(2)
ZB	12	(1)	29	(3)	97	(9)	48	(5)	57	(5)	81	(8)	6	(1)	59	(6)
ZC	21	(1)	46	(2)	984	(51)	30	(2)	161	(8)	40	(2)	0	(0)	65	(3)
ZD	10	(1)	54	(6)	21	(2)	30	(3)	110	(12)	44	(5)	12	(1)	105	(11)
ZE	2	(0)	0	(0)	284	(63)	4	(1)	5	(1)	3	(1)	2	(0)	39	(9)
Total	369	(0.9)	905	(2.8)	12,077	(29.3)	1,037	(2.5)	2,794	(6.8)	2,457	(6.0)	96	(0.2)	1,783	(4.3)
															4,458 (10.8)	
															1,480 (3.6)	
															10,119 (24.5)	
															1,446 (3.5)	
															2,006 (4.9)	
															0 (0) 41,230	

Table 59 Individual child admissions by diagnostic group and readmission status, 2009 - 2011

Diagnostic Group	Number of Admissions						Total n	% (%)
	Single		Multiple (1 Organisation)		Multiple (2+ Organisation)			
	n	%	n	%	n	%		
Blood / lymphatic	307	(83)	46	(12)	16	(4)	369	(0.9)
Body wall and cavities	721	(80)	133	(15)	51	(6)	905	(2.2)
Cardiovascular	9,293	(77)	2,247	(19)	537	(4)	12,077	(29.3)
Endocrine / metabolic	892	(86)	108	(10)	37	(4)	1,037	(2.5)
Gastrointestinal	2,199	(79)	469	(17)	126	(5)	2,794	(6.8)
Infection	2,121	(86)	234	(10)	102	(4)	2,457	(6.0)
Multisystem	63	(66)	27	(28)	6	(6)	96	(0.2)
Musculoskeletal	1,583	(89)	160	(9)	40	(2)	1,783	(4.3)
Neurological	3,766	(84)	527	(12)	165	(4)	4,458	(10.8)
Oncology	1,181	(80)	266	(18)	33	(2)	1,480	(3.6)
Other	1,694	(84)	248	(12)	64	(3)	2,006	(4.9)
Respiratory	8,160	(81)	1,351	(13)	608	(6)	10,119	(24.5)
Trauma	1,357	(94)	66	(5)	23	(2)	1,446	(3.5)
Unknown	167	(82)	25	(12)	11	(5)	203	(0.5)
Total	33,504	(81.3)	5,907	(14.3)	1,819	(4.4)	41,230	

Prevalence for admission

Age and sex specific prevalence for admission to PICUs in the U.K. has been calculated with 95% Poisson confidence intervals using 2010 mid year population estimates produced by the Office for National Statistics (table 60) (1). Age-sex standardised prevalence for the childhood population (less than 16 years) by SHA /Nation/Region has been calculated (table 61). This is mapped in figure 61a.

For the Republic of Ireland 2006 population estimates are used. Prevalences are included in the maps but not the tables. More detailed results will be presented in the Ireland report.

Children were allocated to an SHA / Nation/Region using their residential address at admission. Addresses were validated using AFD Postcode Plus address validation software to obtain a correct postcode (2). Using the National Statistics Postcode Directory (<http://www.statistics.gov.uk/geography/nsdp.asp>), postcodes were then linked to SHA/HB.

We have also presented age-sex standardised prevalence by PCO/County in figure 61b.

1) Office for National Statistics. Mid year population estimates for England and Wales. [Online] [Accessed May 2009] Available on the world wide web at <<http://www.statistics.gov.uk/statbase/Product.asp?vlnk=15106>>.

2) AFD Refiner Q.2/08. AFD Software Ltd, Lough House, Approach Road, Ramsey, ISLE OF MAN, IM8 1RG, UK, 2008.

Index to Prevalence for admission

Table 60 Age specific prevalence (per 100,000 per year) for admission to paediatric intensive care in the U.K., 2009 - 2011

Table 61 Age-sex standardised prevalence (per 100,000 per year) for admissions to paediatric intensive care by SHA/Nation in the UK, 2009 - 2011

Figure 61a Age-Sex standardised prevalence (per 100,000 per year) for admissions to paediatric intensive care by SHA/Nation in the U.K. , 2009 - 2011 and the Republic of Ireland 2010-2011

Figure 61b Age-Sex standardised prevalence (per 100,000 per year) for admissions to paediatric intensive care by PCO/HB/County in the U.K. , 2009 - 2011 and the Republic of Ireland 2010-2011

Table 60 Age specific prevalence (per 100,000 per year) for admission to paediatric intensive care in the United Kingdom, 2009 - 2011

Sex	Age Group (Years)	Population	Prevalence Rates											
			2009 (95% CI)			2010 (95% CI)			2011 (95% CI)			2009-11 (95% CI)		
			Rate	Lower	Upper	Rate	Lower	Upper	Rate	Lower	Upper	Rate	Lower	Upper
Male	<1 year	407500	1121.7	1089.4	1154.1	1169.6	1136.6	1202.6	1150.9	1118.2	1183.7	1147.4	1128.5	1166.3
	1-4 years	1569900	155.3	149.1	161.5	161.2	154.9	167.4	160.3	154	166.5	158.9	155.3	162.5
	5-10 years	2111200	60	56.7	63.3	57.7	54.5	60.9	59.7	56.4	63	59.1	57.2	61
	11-15 years	1854100	59.6	56.1	63.1	60.8	57.2	64.3	56.1	52.7	59.6	58.8	56.8	60.9
Female	<1 year	387800	859.7	830.7	888.8	872.9	843.6	902.1	846.8	818	875.7	859.8	843	876.6
	1-4 years	1493800	123	117.4	128.7	133.8	128	139.7	124.2	118.6	129.9	127	123.7	130.3
	5-10 years	2018400	50.7	47.6	53.8	47.5	44.5	50.5	48.3	45.2	51.3	48.8	47.1	50.6
	11-15 years	1766200	63.8	60.1	67.5	58.5	55	62.1	57.2	53.7	60.8	59.9	57.8	61.9
Total		11608900	143.9	141.7	146.1	146.6	144.4	148.8	143.3	141.1	145.4	144.6	143.3	145.8

Populations for calculation of prevalence are taken from the Office of National Statistics and Regional Offices mid-10 estimates'; adjustments have been made to match PICANet age groups.

Note that this table includes children in Scotland and Northern Ireland

Table 61 Age-sex standardised prevalence (per 100,000 per year) for admissions to paediatric intensive care by Nation/Region in the U.K., 2009 - 2011

Country	Region	Population	Prevalence												
			2009 (95% CI)			2010 (95% CI)			2011 (95% CI)			2009 - 2011 (95% CI)			
			Rate	Lower	Upper	Rate	Lower	Upper	Rate	Lower	Upper	Rate	Lower	Upper	
England	North East	459700	194.5	181.7	207.3	208.4	195.1	221.7	213.3	199.9	226.8	205.4	197.8	213	
	North West	1299700	142.5	136	149	140.6	134.2	147.1	132.3	126	138.5	138.5	134.8	142.2	
	Yorkshire and the Humber	975700	132.3	125.1	139.5	139.6	132.2	147	151.6	143.9	159.4	141.2	136.9	145.5	
	East Midlands	819100	144.6	136.3	152.9	145	136.7	153.3	146.3	137.9	154.6	145.3	140.5	150.1	
	West Midlands	1055600	147.7	140.3	155	146.6	139.3	154	143.5	136.2	150.7	145.9	141.7	150.1	
	East of England	1096100	124.9	118.2	131.6	129.1	122.4	135.9	132.8	125.9	139.7	129	125	132.9	
	London	1528800	172.2	165.9	178.5	181.7	175.2	188.1	171.5	165.2	177.8	175.1	171.5	178.8	
	South East Coast	819700	189.7	180.1	199.2	187.2	177.7	196.6	154.6	146	163.2	177.1	171.8	182.5	
	South Central	787600	115.7	108.2	123.2	120.5	112.8	128.2	125.9	118.1	133.8	120.7	116.3	125.1	
	South West	924800	91	84.8	97.3	93.4	87.1	99.8	92.1	85.8	98.4	92.2	88.6	95.8	
Total			11608900	143.9	141.7	146.1	146.6	144.4	148.8	143.3	141.1	145.4	144.6	143.3	145.8

Populations for calculation of prevalence are taken from the Office of National Statistics and Regional Offices

mid-10 estimates¹; adjustments have been made to match PICANet age groups.

Note that in this Table , and Fig 61a, results are shown for Scotland, N Ireland and Wales as wholes

Fig 61c Prevalence (per 100,000) 2009-11, with confidence intervals

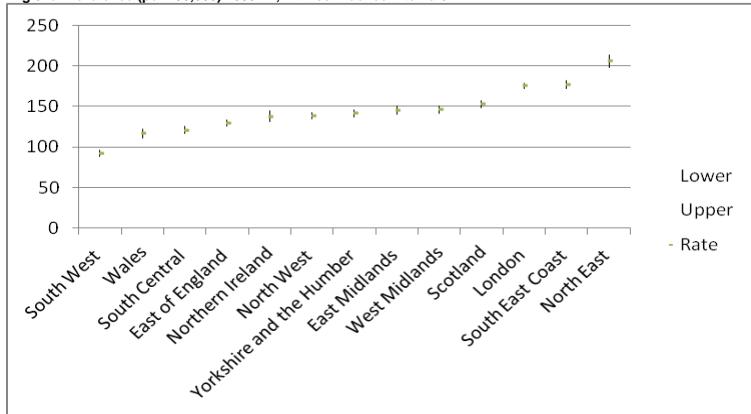
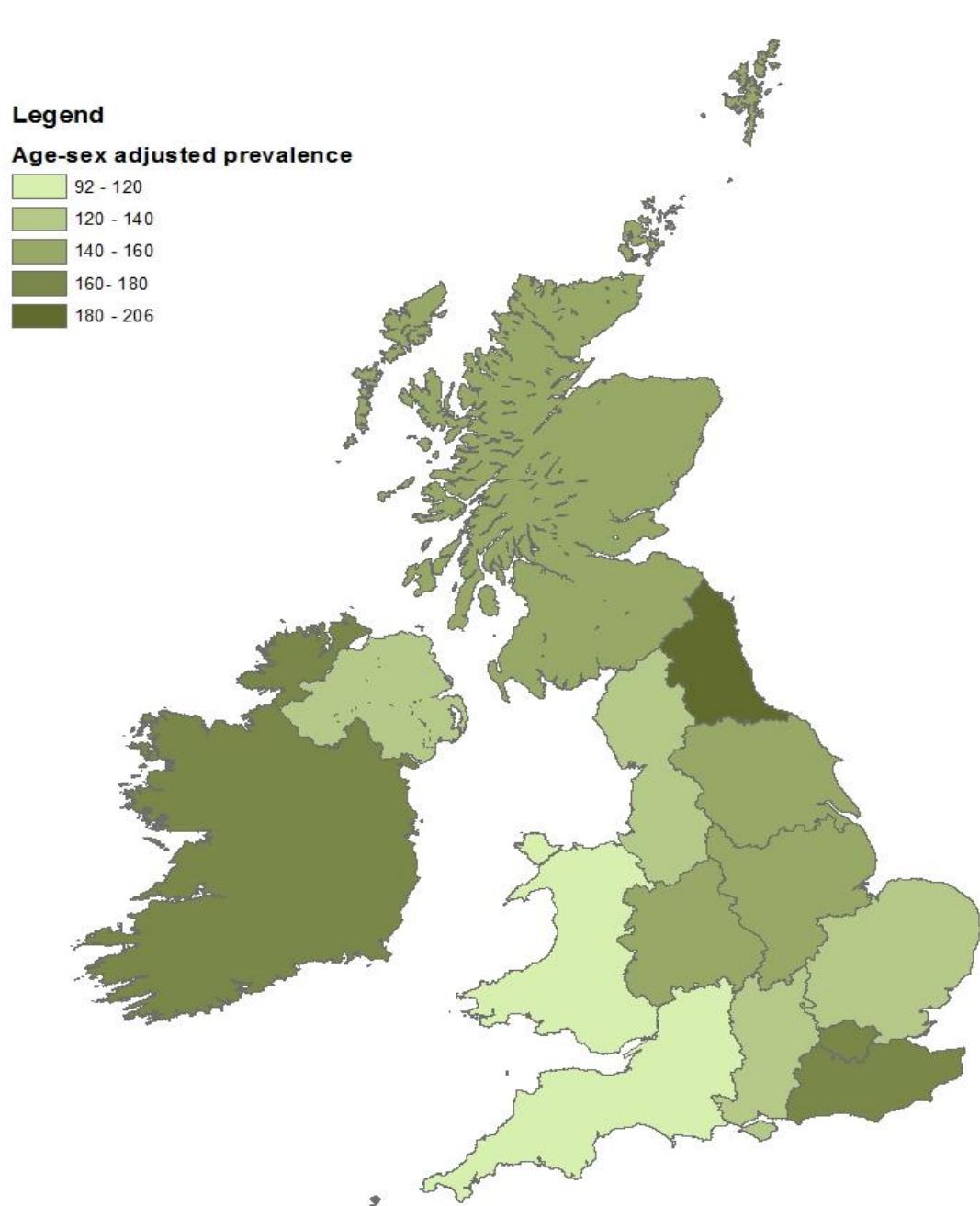


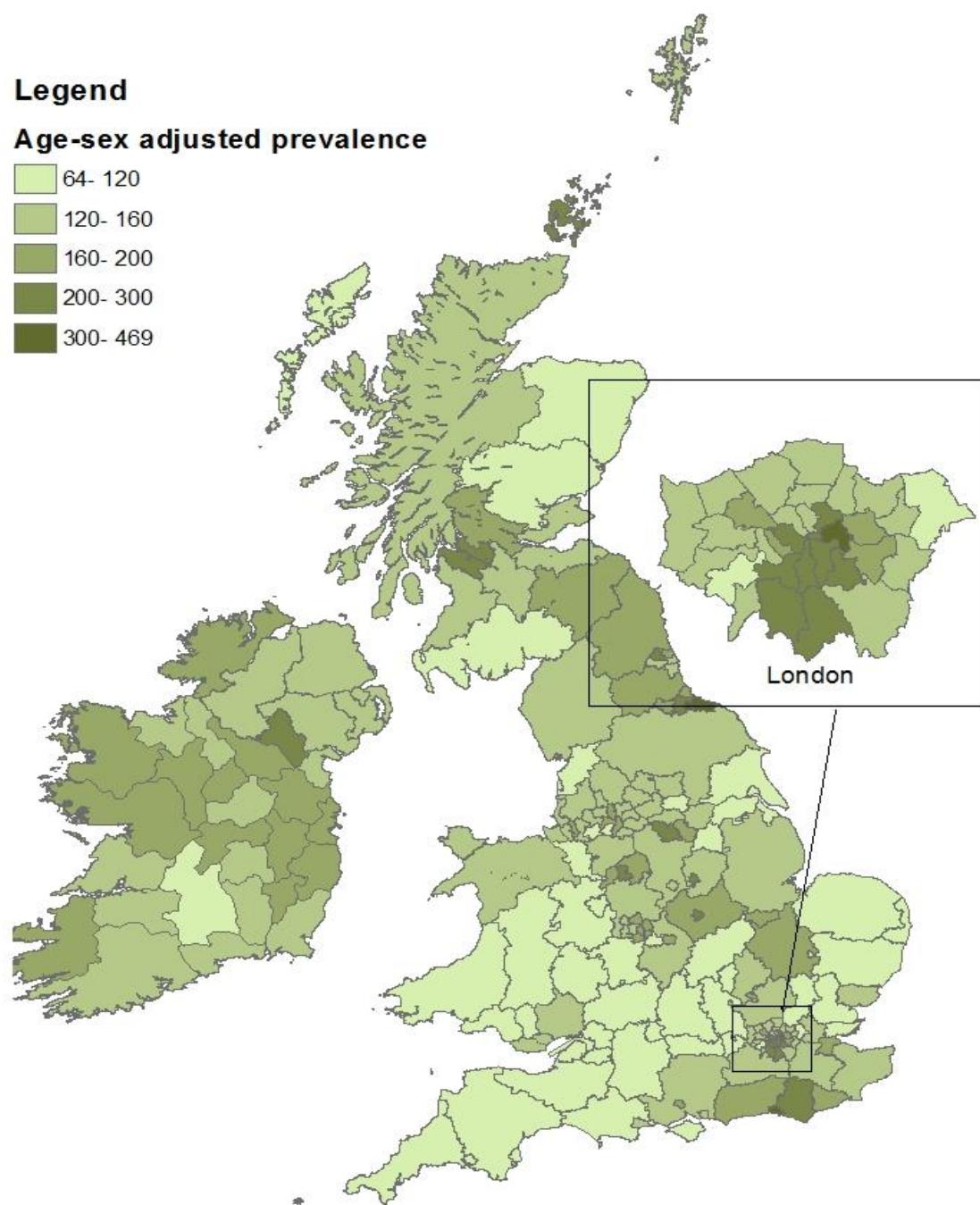
Figure 61a Age-Sex standardised prevalence (per 100,000 per year) for admissions to paediatric intensive care by Nation or English SHA in Great Britain and Ireland, 2008-2010



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Note that in this map (and Figs 31a and 50c) results are shown for the Irish Republic, Northern Ireland, Scotland and Wales as wholes

Figure 61b Age-Sex standardised prevalence (per 100,000 per year) for admissions to paediatric intensive care by PCO/HB/County in Great Britain and Ireland, 2009-2011



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Children in Adult ICUs

Data on children (under 16 years) treated in adult intensive care units (AICUs), including age in months, sex, date of admission and discharge, outcome and discharge location and admission diagnosis, were provided by the Intensive Care National Audit & Research Centre (ICNARC) , to whom we are very grateful. Signed consent was obtained from the unit director of each AICU. The data is from hospitals in England who have agreed to the release of data to PICANet and have reported admissions of children. Some hospitals have not agreed to such release. Some have agreed but had no children and for some no data is available. 6 units in Wales and 3 in Northern Ireland have also agreed to the supply of data. One unit in England submits data to PICANet as well as ICNARC and is excluded here. Data for 2009 & 10 has also been provided by the South West Audit of Critically Ill Children (SWACIC). Combined data is summarised in tables 62 – 67. Efforts have been made to avoid double counting.

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- [Table 62 Admission of children to AICUs by age and sex, England, 2009-2011](#)
- [Table 63 Admission of children to AICUs by age and month of admission, England, 2009-2011](#)
- [Table 64 Admission of children to AICUs by age and diagnostic group, England, 2009-2011](#)
- [Table 65 Mortality of children admitted to AICUs by age and diagnostic group, England, 2009-2011](#)
- [Table 66 Discharge destination for children admitted to AICUs, England, 2009-2011](#)
- [Table 67 Length of stay for surviving children admitted to AICUs, England, 2009-2011](#)

Table 62 Admission of children to AICUs by age and sex, England, 2009-2011

Year	Sex	Age Group (years)								Total	
		<1		1-4		5-10		11-15			
		n	%	n	%	n	%	n	%	n	%
2009	Male	77	(23)	97	(29)	59	(18)	99	(30)	332	(54.9)
	Female	48	(18)	68	(25)	51	(19)	103	(38)	270	(44.6)
	Unknown	1	(33)	2	(67)					3	(0.5)
2009 Total		125	(21)	166	(27)	112	(19)	202	(33)	605	
2010	Male	114	(28)	104	(25)	71	(17)	119	(29)	408	(56.5)
	Female	90	(29)	71	(23)	30	(10)	123	(39)	314	(43.5)
		204	(28)	175	(24)	101	(14)	242	(34)	722	
2011	Male	68	(19)	96	(28)	60	(17)	125	(36)	349	(56.0)
	Female	52	(19)	65	(24)	37	(14)	120	(44)	274	(44.0)
		120	(19)	161	(26)	97	(16)	245	(39)	623	
Grand Total		449	(23)	502	(26)	310	(16)	689	(35)	1,950	

Source: Intensive Care National Audit Research Centre and South West Audit of Critically Ill Children

Table 63 Admission of children to AICUs by age and month of admission, England, 2009-2011

		Age Group (years)									
		<1		1-4		5-10		11-15		Total	
		n	%	n	%	n	%	n	%	n	%
2009											
2009	January	18	(35)	15	(29)	10	(19)	9	(17)	52	(9)
	February	13	(27)	16	(33)	7	(14)	13	(27)	49	(8)
	March	11	(22)	19	(38)	5	(10)	15	(30)	50	(8)
	April	8	(17)	12	(26)	6	(13)	21	(45)	47	(8)
	May	11	(20)	8	(15)	11	(20)	24	(44)	54	(9)
	June	8	(13)	14	(22)	19	(30)	23	(36)	64	(11)
	July	7	(19)	11	(30)	5	(14)	14	(38)	37	(6)
	August	12	(26)	13	(28)	8	(17)	13	(28)	46	(8)
	September	5	(11)	8	(17)	13	(28)	21	(45)	47	(8)
	October	7	(13)	19	(34)	11	(20)	19	(34)	56	(9)
	November	8	(18)	12	(27)	8	(18)	16	(36)	44	(7)
	December	17	(29)	19	(32)	9	(15)	14	(24)	59	(10)
2009 Total		125	(21)	166	(27)	112	(19)	202	(33)	605	
2010											
2010	January	19	(35)	14	(25)	10	(18)	12	(22)	55	(8)
	February	19	(31)	19	(31)	6	(10)	17	(28)	61	(10)
	March	14	(22)	17	(26)	10	(15)	24	(37)	65	(10)
	April	16	(28)	16	(28)	8	(14)	18	(31)	58	(9)
	May	20	(35)	14	(25)	2	(4)	21	(37)	57	(9)
	June	13	(20)	13	(20)	13	(20)	27	(41)	66	(11)
	July	9	(16)	11	(19)	14	(24)	24	(41)	58	(9)
	August	5	(9)	12	(21)	11	(20)	28	(50)	56	(9)
	September	15	(28)	10	(19)	8	(15)	21	(39)	54	(9)
	October	19	(35)	14	(25)	10	(18)	12	(22)	55	(9)
	November	16	(30)	15	(28)	3	(6)	19	(36)	53	(9)
	December	39	(46)	20	(24)	6	(7)	19	(23)	84	(13)
2010 Total		204	(28)	175	(24)	101	(14)	242	(34)	722	
2009											
2009	January	19	(30)	19	(30)	5	(8)	20	(32)	63	(10)
	February	9	(21)	10	(24)	10	(24)	13	(31)	42	(7)
	March	15	(21)	18	(26)	7	(10)	30	(43)	70	(11)
	April	7	(12)	19	(33)	7	(12)	25	(43)	58	(9)
	May	4	(8)	13	(25)	9	(18)	25	(49)	51	(8)
	June	3	(10)	12	(40)	6	(20)	9	(30)	30	(5)
	July	2	(5)	9	(20)	7	(16)	26	(59)	44	(7)
	August	2	(4)	11	(23)	7	(15)	27	(57)	47	(8)
	September	8	(19)	10	(23)	8	(19)	17	(40)	43	(7)
	October	3	(6)	14	(27)	8	(15)	27	(52)	52	(8)
	November	11	(21)	12	(23)	15	(28)	15	(28)	53	(9)
	December	37	(53)	14	(20)	8	(11)	11	(16)	70	(11)
2009 Total		120	(19)	161	(26)	97	(16)	245	(39)	623	
Grand Total		449	(23)	502	(26)	310	(16)	689	(35)	1,950	

Source: Intensive Care National Audit Research Centre and South West Audit of Critically Ill Children

Table 64 Admission of children to AICUs by age and diagnostic group, England, 2009-2011

Year	Diagnostic group	Age group (years)								Total	% Total
		<1		1-4		5-10		11-15			
		n	%	n	%	n	%	n	%	n	%
2009											
2009	Blood/lymph	1	(50.0)	0	(0.0)	1	(50.0)	0	(0.0)	2	(0.3)
	Body wall and cavities	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
	Cardiovascular	18	(78.3)	1	(4.3)	1	(4.3)	3	(13.0)	23	(3.8)
	Endocrine/Metabolic	3	(15.8)		(0.0)	4	(21.1)	12	(63.2)	19	(3.1)
	Gastrointestinal	6	(17.1)	3	(8.6)	5	(14.3)	21	(60.0)	35	(5.8)
	Infection	3	(11.5)	9	(34.6)	9	(34.6)	5	(19.2)	26	(4.3)
	Musculoskeletal	2	(13.3)		(0.0)	1	(6.7)	12	(80.0)	15	(2.5)
	Neurological	21	(12.7)	68	(41.0)	35	(21.1)	42	(25.3)	166	(27.4)
	Oncology	8	(42.1)	1	(5.3)	1	(5.3)	9	(47.4)	19	(3.1)
	Other	8	(14.8)	7	(13.0)	2	(3.7)	37	(68.5)	54	(8.9)
	Respiratory	54	(25.5)	74	(34.9)	40	(18.9)	44	(20.8)	212	(35.0)
	Trauma	1	(2.9)	3	(8.8)	13	(38.2)	17	(50.0)	34	(5.6)
2009 Total		125	(20.7)	166	(27.4)	112	(18.5)	202	(33.4)	605	
2010											
2010	Blood/lymph	1	(14.3)	1	(14.3)	2	(28.6)	3	(42.9)	7	(1.0)
	Body wall and cavities							1		1	(0.1)
	Cardiovascular	12	(48.0)	3	(12.0)		(0.0)	10	(40.0)	25	(3.5)
	Endocrine/Metabolic	4	(16.0)	2	(8.0)	1	(4.0)	18	(72.0)	25	(3.5)
	Gastrointestinal	12	(25.5)	4	(8.5)	13	(27.7)	18	(38.3)	47	(6.5)
	Infection	8	(42.1)	3	(15.8)	3	(15.8)	5	(26.3)	19	(2.6)
	Musculoskeletal	1	(4.0)		(0.0)	4	(16.0)	20	(80.0)	25	(3.5)
	Neurological	36	(16.9)	72	(33.8)	42	(19.7)	63	(29.6)	213	(29.5)
	Oncology	13	(68.4)	3	(15.8)		(0.0)	3	(15.8)	19	(2.6)
	Other	11	(18.0)	6	(9.8)	4	(6.6)	40	(65.6)	61	(8.4)
	Respiratory	102	(41.1)	73	(29.4)	29	(11.7)	44	(17.7)	248	(34.3)
	Trauma	4	(12.5)	8	(25.0)	3	(9.4)	17	(53.1)	32	(4.4)
2010 Total		204	(28.3)	175	(24.2)	101	(14.0)	242	(33.5)	722	
2011											
2011	Blood/lymph		(0.0)		(0.0)	1	(50.0)	1	(50.0)	2	(0.3)
	Body wall and cavities	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
	Cardiovascular	2	(14.3)	3	(21.4)	2	(14.3)	7	(50.0)	14	(2.2)
	Endocrine/Metabolic		(0.0)	3	(17.6)		(0.0)	14	(82.4)	17	(2.7)
	Gastrointestinal	2	(7.7)	2	(7.7)	5	(19.2)	17	(65.4)	26	(4.2)
	Infection	2	(13.3)	2	(13.3)	3	(20.0)	8	(53.3)	15	(2.4)
	Musculoskeletal		(0.0)	1	(2.0)	5	(9.8)	45	(88.2)	51	(8.2)
	Neurological	25	(14.9)	75	(44.6)	31	(18.5)	37	(22.0)	168	(27.0)
	Oncology		(0.0)	1	(8.3)	1	(8.3)	10	(83.3)	12	(1.9)
	Other	1	(2.4)	7	(16.7)	3	(7.1)	31	(73.8)	42	(6.7)
	Respiratory	87	(36.1)	60	(24.9)	41	(17.0)	53	(22.0)	241	(38.7)
	Trauma	1	(2.9)	7	(20.0)	5	(14.3)	22	(62.9)	35	(5.6)
2011 Total		120	(19.3)	161	(25.8)	97	(15.6)	245	(39.3)	623	
Grand Total		449	(23)	502	(26)	310	(16)	689	(35)	1,950	

Source: Intensive Care National Audit Research Centre and South West Audit of Critically Ill Children

Table 65 Mortality of children admitted to AICUs by age and diagnostic group, England, 2009-2011

Year	Diagnostic group	Age group (years)								Total	
		<1		1-4		5-10		11-15			
		n	%	n	%	n	%	n	%	n	%
2009	Cardiac	3	(43)	1	(14)	0	(0)	3	(43)	7	(26.9)
	Endocrine/Metabolic	1	(100)	0	(0)	0	(0)	0	(0)	1	(3.8)
	Gastrointestinal	0	(0)	0	(0)	0	(0)	1	(100)	1	(3.8)
	Infection	1	(50)	0	(0)	1	(50)	0	(0)	2	(7.7)
	Neurological	2	(67)	0	(0)	0	(0)	1	(33)	3	(11.5)
	Oncology	1	(50)	0	(0)	0	(0)	1	(50)	2	(7.7)
	Other	0	(0)	0	(0)	0	(0)	1	(100)	1	(3.8)
	Respiratory	4	(67)	1	(17)	0	(0)	1	(17)	6	(23.1)
	Trauma	0	(0)	0	(0)	1	(100)	0	(0)	1	(3.8)
2009 Total		12	(50.0)	2	(8.3)	2	(8.3)	8	(33.3)	24	
2010	Cardiac	3	(100)	0	(0)	0	(0)	0	(0)	3	(11.5)
	Gastrointestinal	2	(100)	0	(0)	0	(0)	0	(0)	2	(7.7)
	Neurological	5	(45)	1	(9)	0	(0)	5	(45)	11	(42.3)
	Other	1	(33)	0	(0)	0	(0)	2	(67)	3	(11.5)
	Respiratory	5	(83)	1	(17)	0	(0)	0	(0)	6	(23.1)
	Trauma	0	(0)	0	(0)	0	(0)	1	(100)	1	(3.8)
2010 Total		16	(61.5)	2	(7.7)	0	(0.0)	8	(30.8)	26	
2011	Endocrine/metabolic	(0)	(0)	0	(0)	1	(100)	1	(5.3)	1	(5.3)
	Gastrointestinal	(0)	(0)	0	(0)	1	(100)	1	(5.3)	1	(5.3)
	Infection	(0)	(0)	0	(0)	1	(100)	1	(5.3)	1	(5.3)
	Neurological	2	(22)	2	(22)	0	(0)	5	(56)	9	(47.4)
	Other	(0)	(0)	0	(0)	2	(100)	2	(10.5)	2	(10.5)
	Respiratory	1	(20)	1	(20)	1	(20)	2	(40)	5	(26.3)
2011 Total		3	(15.8)	3	(15.8)	1	(5.3)	12	(63.2)	19	
Grand Total		31	(44.9)	7	(10.1)	3	(4.3)	28	(40.6)	69	

Source: Intensive Care National Audit Research Centre and South West Audit of Critically Ill Children

Table 66 Discharge destination for children admitted to AICUs, England, 2009-2011

Year	Discharge destination	Total	
		n	%
2009	Discharged to PICU	280	(46.3)
	Discharged elsewhere	301	(49.8)
	Died	24	(4.0)
2009 Total		605	
2010	Discharged to PICU	356	(49.3)
	Discharged elsewhere	340	(47.1)
	Died	26	(3.6)
2010 Total		722	
2011	Discharged to PICU	305	(49.0)
	Discharged elsewhere	299	(48.0)
	Died	19	(3.0)
2011 Total		623	
Grand Total		1,950	

Source: Intensive Care National Audit Research Centre and South West Audit of Critically Ill Children

Table 67 Length of stay for surviving children admitted to AICUs, England, 2009-2011

Year		Age group (years)			
		<1	1-4	5-10	11-15
2009	Median length of stay	1	1	1	2
	Range (days)	1-28	1-21	1-6	1-35
2010	Median length of stay	2	1	1	2
	Range (days)	1-36	1-3	1-4	1-30
2011	Median length of stay	1	1	1	2
	Range (days)	1-4	1-5	1-5	1-24

Source: Intensive Care National Audit Research Centre and South West Audit of Critically Ill Children

Daily activity data (the Paediatric Critical Care Minimum Dataset)

PICANet have received daily activity data on over 250,000 patient days from 33 units and 28 organisations in 2009- 11. This data covers patients of all ages.

The purpose of the PCCMDS is to provide the basis for payment by results (PbR) through the establishment of healthcare resource groups and has been described in more detail in the [2007 National Report](#). Seven HRGs were specified to take account of differing levels of activity in PICU:

HRG1 - High Dependency

HRG2 - High Dependency Advanced

HRG3 - Intensive Care Basic

HRG4 - Intensive Care Basic Enhanced

HRG5 - Intensive Care Advanced

HRG6 - Intensive Care Advanced Enhanced

HRG7 - Intensive Care - ECMO / ECLS

The data received by PICANet have been grouped into these HRGs by PICU. These data are summarised in figure PCCMDS1 below. We now report results for identified PICUs. There is still wide variation in the level of intensive care activity delivered in different units.

[Fig PCCMDS1 shows the breakdown of activity by PICU](#)

Tables PCCMDS1 - 3 show more about HRGs and activity recorded in the PCCMDS dataset

[Table PCCMDS1 shows the total number of days for each HRG.](#)

[Table PCCMDS2 shows the most common combinations of activity in each HRG;](#)

supplementary tables explain the activity codes used, and show the most common combinations overall. Activity codes are not the sole factor in determining HRG, so a combination may appear in different levels.

[Table PCCMDS3 shows the number of activities recorded for a child in one day.](#)

[Fig PCCMDS2 shows the outcome and mean PIM2r score broken down by initial HRG.](#)

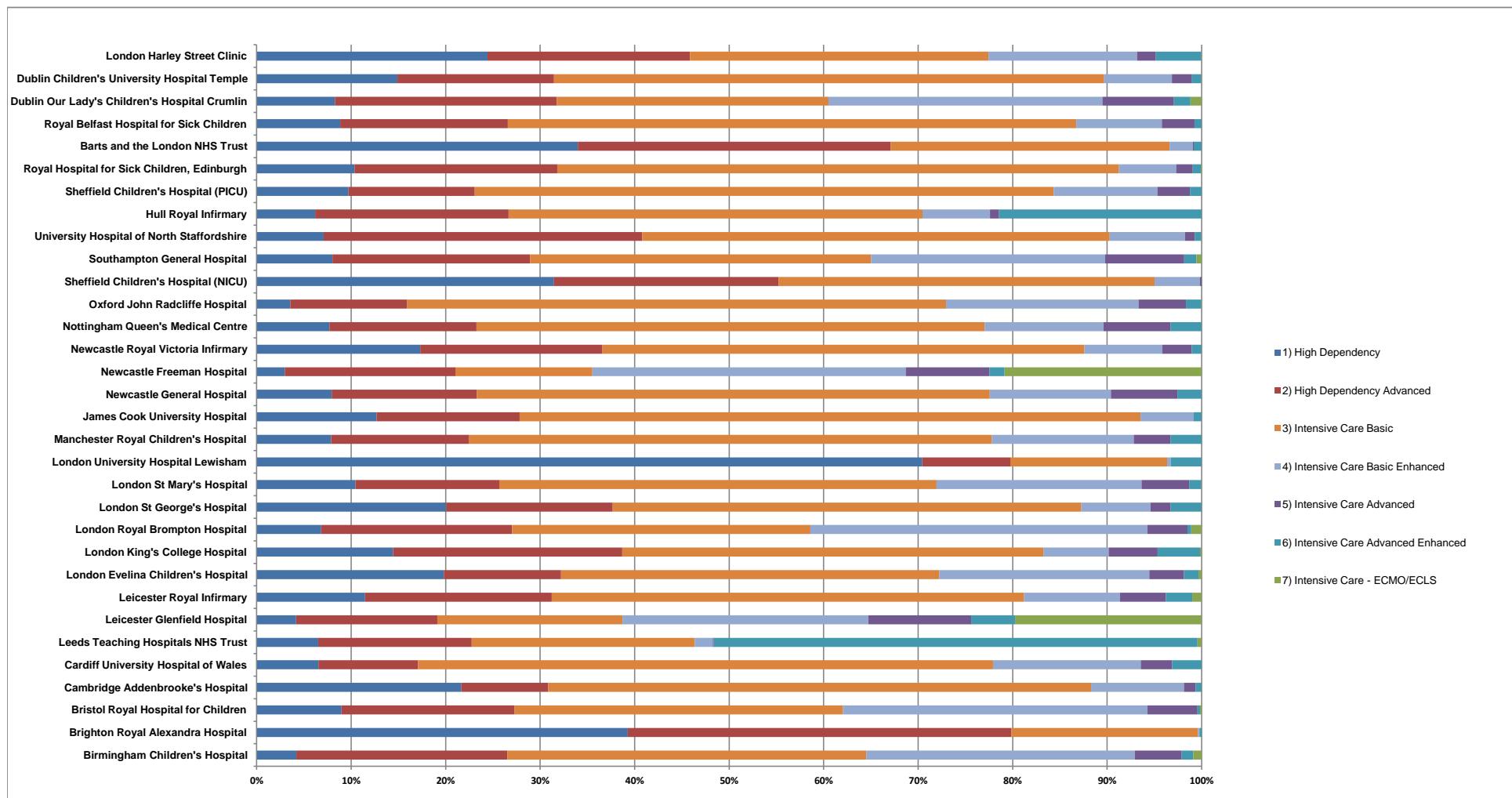
The total here is the number of admissions for which PCCMDS data is available.

Reference

The Casemix Service. HRG4 2010/11 Local Payment Grouper User Manual.

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Figure PCCMDS1: Activity by Organisation 2009-11



The Casemix Service. HRG4 2010/11 Local Payment Grouper User Manual.

Table PCCMDS1 : daily HRG activity

Code	HRG	Freq.	Percent
UZ01Z	Unable to group	34,802	13.9
XB07Z	High Dep.	23,350	9.3
XB06Z	High Dep. Adv.	40,080	16.0
XB05Z	Int. Care Basic	89,511	35.8
XB04Z	Int. Care Bas. Enh.	39,127	15.6
XB03Z	Int. Care Adv.	9,236	3.7
XB02Z	Int. Care Adv. Enh.	10,777	4.3
XB01Z	Int. Care ECMO/ECLS	3,421	1.4
Total		250,304	100

'Unable to Group' are mostly those with combinations of activities no longer regarded as critical care, as well as some where problems arise in aspects of the grouper other than activity e.g. Diagnosis.

Table PCCMDS2: 5 most frequent combinations of activities, by HRG

Code	HRG	Combination	Frequency
All	Overall	9/50/51/73	21474
		6/9/50/51/60/62/73	18045
		50/73	16328
		9/50/51/60/73	15145
		9/50/73	14667
UZ01Z	Unable to group	50/73	16323
		73	5101
		50/73/74	1649
		9/73	1205
		99	969
XB07Z	High Dependency	9/50/73	14564
		9/50/73/74	2016
		9/13/50/73	1009
		9/50/62/73	993
		9/50/59/73	673
XB06Z	High Dep. Adv.	9/50/53/73	8026
		9/50/60/73	2573
		9/50/60/62/73	2313
		50/60/73	2303
		6/9/50/60/62/73	1996
XB05Z	Int. Care Basic	9/50/51/73	20940
		9/50/51/60/73	14842
		9/50/51/60/62/73	8392
		9/13/50/52/73	5914
		9/50/51/73/74	3373
XB04Z	Int. Care Bas. Enh.	6/9/50/51/60/62/73	16629
		6/9/50/51/60/73	2804
		6/9/50/51/60/61/62/73	1963
		6/9/50/51/60/62/73/74	1606
		6/9/50/51/73	1603
XB03Z	Int. Care Adv.	6/9/50/51/60/62/73	1170
		5/6/9/50/51/60/62/73	696
		6/9/16/50/51/60/62/73	486
		6/9/50/51/56/60/62/73	354
		6/9/16/50/51/60/62/73/74	290
XB02Z	Int. Care Adv. Enh.	6/9/50/51/60/62/63/73	1596
		6/50/51/60/62/63/73	712
		9/50/51/63/73	491
		50/51/63/73	423
		9/50/51/60/62/63/73	368
XB01Z	Int. Care ECMO/ECLS	6/9/50/51/60/62/65/73	395
		6/9/16/50/51/60/62/65/73	213
		6/9/50/51/60/65/73	127
		9/50/51/60/65/73/74	122
		9/50/51/60/65/73	122

Table PC2b total number of combination

Code	HRG	No of combinations
UZ01Z	Unable to group	644
XB07Z	High Dep.	119
XB06Z	High Dep. Adv.	876
XB05Z	Int. Care Basic	755
XB04Z	Int. Care Bas. Enh.	718
XB03Z	Int. Care Adv.	629
XB02Z	Int. Care Adv. Enh.	739
XB01Z	Int. Care ECMO/ECLS	360
Total		4,118

Table PC2c Activity code

Codes	Activity
6	Infusion of inotropes
9	Oxygen therapy
50	ECG
51	Inv vent:endo tube
52	Inv vent: trach.
53	Non Invasive Vent
60	Arterial line
62	CVP monitoring
63	Bolus of fluids
65	ECMO, VAD or Aortic pump
73	Pulse Oximetry
74	Cubicle
99	No Activity

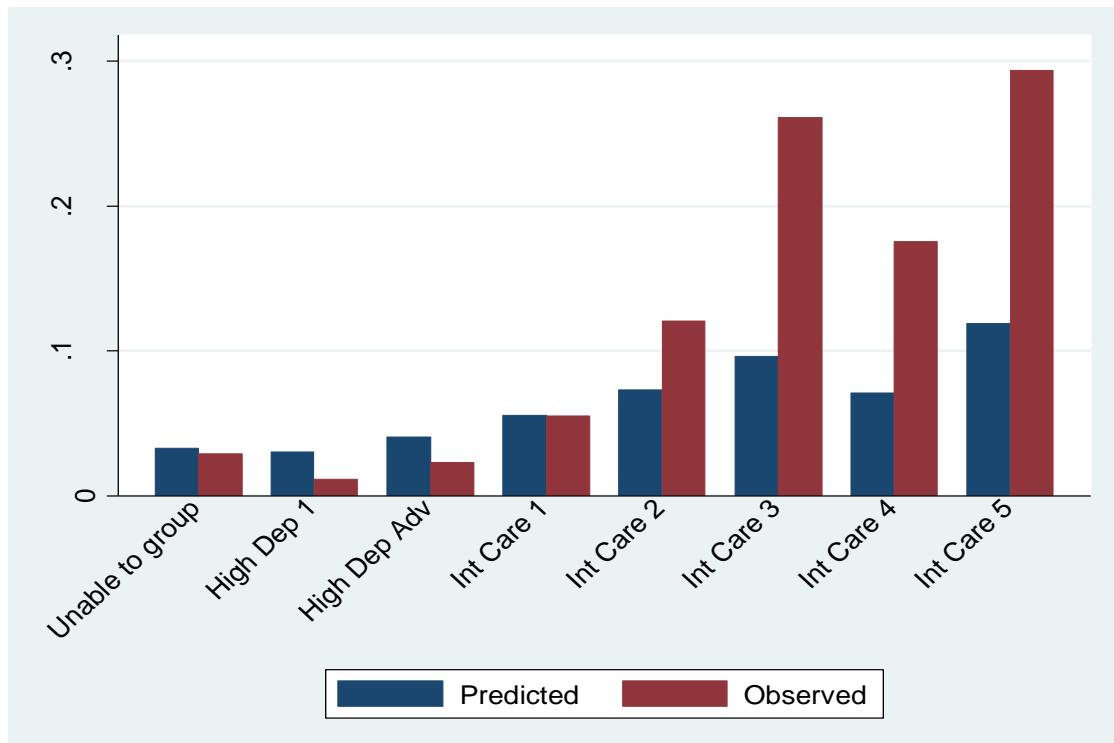
Table PCCMDS3: Number of activities recorded by day

Number of activities	Frequency	Percent
1	6551	2.6
2	20687	8.3
3	32612	13.0
4	52884	21.1
5	49691	19.9
6	34439	13.8
7	32052	12.8
8	14392	5.7
9	4989	2.0
10	1544	0.6
11	370	0.1
12	79	0.0
13	11	0.0
14	3	0.0
Total	250,304	100

Note that the program used does not record more than 20 activities/day

Activity' includes "no critical care activity"

Figure PCCMDS2:Predicted and observed death rates by initial HRG:2009-2011



Data Quality (Central Validation)

This section of the data quality report deals with the data as recorded on the PICANet server and is concerned only with whether the data is complete and valid, not with whether it is correct. It should also be noted that a missing code is often valid, and is classed as such in these tables.

Tables DQ4-8 and Figs DQ4 & 5 show in detail the validity or otherwise of the data.

Table DQ4 shows a high level of valid recording for almost all fields, close to 100% in most cases.

Table DQ5 shows that this remains constant over time, whereas Table DQ6 shows some variation between organisations.

Recording of NHS number is now over 90% (Table DQ7, Fig DQ4), excluding those units for whom it does not apply.

The NHS number provides a unique identifier which links repeat admissions to PICU and also permits linkage to other datasets such as Hospital Episode Statistics (HES), permitting longer term follow up of children admitted to PICUs.

Table DQ8 and Fig DQ5 show recording of 30 day follow- up. This is a case in which a missing value is valid and so validity does not mean the outcome is known . Tables 51- 55 show the proportion of cases in which outcome is known.

The data quality tables include patients over 15.

Index to Data quality tables and figures

Tables and Figures DQ1-3 now appear in the summary report

[Table DQ4 Data completeness by item](#)

[Table DQ5 Data completeness by year and month](#)

[Table DQ6 Data completeness by organisation](#)

[Table DQ7 Completeness for NHS number by organisation](#)

[Fig DQ4 Completeness for NHS number by organisation](#)

[Table DQ8 Completeness for 30- day follow up by organisation](#)

[Fig DQ5 Completeness for 30- day follow up by organisation](#)

Table DQ4: Data completeness by item, 2009-11

FIELD	Eligible	Complete				Incomplete				Total	
		Valid		Exceptions		Total		Invalid		Blank	
		n	%	n	%	n	%	n	%	n	%
AdDate	56345	56329	(100.0)	0	(0.0)	56329	(100.0)	16	(0.0)	0	(0.0)
Address1	52771	49138	(93.1)	0	(0.0)	49138	(93.1)	0	(0.0)	3633	(6.9)
AdNo	56345	56342	(100.0)	0	(0.0)	56342	(100.0)	0	(0.0)	3	(0.0)
AdTime	56345	56336	(100.0)	2	(0.0)	56338	(100.0)	0	(0.0)	7	(0.0)
AdType	56345	56340	(100.0)	0	(0.0)	56340	(100.0)	0	(0.0)	5	(0.0)
BaseExcess	38072	36472	(95.8)	683	(1.8)	37155	(97.6)	3	(0.0)	914	(2.4)
BGFirstHr	56345	56279	(99.9)	0	(0.0)	56279	(99.9)	0	(0.0)	66	(0.1)
BPSys	56345	56095	(99.6)	7	(0.0)	56102	(99.6)	11	(0.0)	232	(0.4)
CareAreaAd	56345	55630	(98.7)	0	(0.0)	55630	(98.7)	0	(0.0)	715	(1.3)
CaseNo	56345	56342	(100.0)	0	(0.0)	56342	(100.0)	0	(0.0)	3	(0.0)
DelOrder	2620	2608	(99.5)	9	(0.3)	2617	(99.9)	3	(0.1)	0	(0.0)
DisPalCare	54081	53995	(99.8)	0	(0.0)	53995	(99.8)	86	(0.2)	0	(0.0)
Dob	56345	56341	(100.0)	0	(0.0)	56341	(100.0)	0	(0.0)	4	(0.0)
DobEst	56345	56143	(99.6)	0	(0.0)	56143	(99.6)	0	(0.0)	202	(0.4)
Dod	2782	2757	(99.1)	1	(0.0)	2758	(99.1)	0	(0.0)	24	(0.9)
Ecmo	56345	56260	(99.8)	0	(0.0)	56260	(99.8)	0	(0.0)	85	(0.2)
Ethnic	56345	56289	(99.9)	0	(0.0)	56289	(99.9)	24	(0.0)	32	(0.1)
FamilyName	52771	52743	(99.9)	0	(0.0)	52743	(99.9)	0	(0.0)	28	(0.1)
Fio2	38072	30565	(80.3)	1	(0.0)	30566	(80.3)	2125	(5.6)	5381	(14.1)
FirstName	52771	52739	(99.9)	0	(0.0)	52739	(99.9)	0	(0.0)	32	(0.1)
Fu30DisStatus	54081	49475	(91.5)	2480	(4.6)	51955	(96.1)	0	(0.0)	2126	(3.9)
Gest	18764	14848	(79.1)	9	(0.0)	14857	(79.2)	3845	(20.5)	62	(0.3)
HeadBox	56345	43725	(77.6)	0	(0.0)	43725	(77.6)	0	(0.0)	12620	(22.4)
IcpDevice	56345	56259	(99.8)	0	(0.0)	56259	(99.8)	0	(0.0)	86	(0.2)
IntTracheostomy	56345	54632	(97.0)	0	(0.0)	54632	(97.0)	0	(0.0)	1713	(3.0)
Intubation	56345	43772	(77.7)	0	(0.0)	43772	(77.7)	0	(0.0)	12573	(22.3)
InvVent	56345	56260	(99.8)	0	(0.0)	56260	(99.8)	0	(0.0)	85	(0.2)
InvVentDay	37241	37240	(100.0)	0	(0.0)	37240	(100.0)	1	(0.0)	0	(0.0)
Lvad	56345	56259	(99.8)	0	(0.0)	56259	(99.8)	0	(0.0)	86	(0.2)
MechVent	56345	56222	(99.8)	0	(0.0)	56222	(99.8)	123	(0.2)	0	(0.0)
MedHistEvid	56345	56261	(99.9)	0	(0.0)	56261	(99.9)	0	(0.0)	84	(0.1)
Mult	56345	56022	(99.4)	0	(0.0)	56022	(99.4)	0	(0.0)	323	(0.6)
NHSNo	52709	49161	(93.3)	940	(1.8)	50101	(95.1)	647	(1.2)	1961	(3.7)
NonInvVent	56345	56259	(99.8)	0	(0.0)	56259	(99.8)	0	(0.0)	86	(0.2)
NonInvVentDay	8973	8973	(100.0)	0	(0.0)	8973	(100.0)	0	(0.0)	0	(0.0)
PaO2	38072	32831	(86.2)	14	(0.0)	32845	(86.3)	178	(0.5)	5049	(13.3)
Postcode	52771	52718	(99.9)	21	(0.0)	52739	(99.9)	0	(0.0)	32	(0.1)
PrevIcuAd	56345	56328	(100.0)	0	(0.0)	56328	(100.0)	0	(0.0)	17	(0.0)
PrimaryDiagnosis	56345	56035	(99.4)	46	(0.1)	56081	(99.5)	168	(0.3)	96	(0.2)
PrimReason	56345	56288	(99.9)	0	(0.0)	56288	(99.9)	0	(0.0)	57	(0.1)
PupReact	56345	56195	(99.7)	0	(0.0)	56195	(99.7)	0	(0.0)	150	(0.3)
RenalSupport	56345	56259	(99.8)	0	(0.0)	56259	(99.8)	0	(0.0)	86	(0.2)
Retrieval	56345	56343	(100.0)	0	(0.0)	56343	(100.0)	0	(0.0)	2	(0.0)
RetrievalBy	17586	17575	(99.9)	0	(0.0)	17575	(99.9)	0	(0.0)	11	(0.1)
Sex	56345	56345	(100.0)	0	(0.0)	56345	(100.0)	0	(0.0)	0	(0.0)
SourceAd	56345	56333	(100.0)	0	(0.0)	56333	(100.0)	0	(0.0)	12	(0.0)
TimeDth	2250	2250	(100.0)	0	(0.0)	2250	(100.0)	0	(0.0)	0	(0.0)
UnitDisDate	56345	55539	(98.6)	29	(0.1)	55568	(98.6)	120	(0.2)	657	(1.2)
UnitDisDest	54081	53980	(99.8)	0	(0.0)	53980	(99.8)	0	(0.0)	101	(0.2)
UnitDisDestHosp	51835	51793	(99.9)	0	(0.0)	51793	(99.9)	37	(0.1)	5	(0.0)
UnitDisStatus	56345	56331	(100.0)	0	(0.0)	56331	(100.0)	2	(0.0)	12	(0.0)
UnitDisTime	56345	55624	(98.7)	17	(0.0)	55641	(98.8)	686	(1.2)	18	(0.0)
VasoActive	56345	56260	(99.8)	0	(0.0)	56260	(99.8)	0	(0.0)	85	(0.2)
Total	2598033	2536138	(97.6)	4259	(0.2)	2540397	(97.8)	8075	(0.3)	49561	(1.9)
											57636 (2.2)

Table DQ5: Data completeness by year and month, 2009-11

Year	Month	Eligible	Completion											
			Complete				Total		Incomplete				Total	
			Valid n	%	Exceptions n	%	n	%	Invalid n	%	Blank n	%	n	%
2009	1	68656	67117	(97.8)	41	(0.1)	67158	(97.8)	139	(0.2)	1359	(2.0)	1498	(2.2)
	2	60528	59247	(97.9)	35	(0.1)	59282	(97.9)	133	(0.2)	1113	(1.8)	1246	(2.1)
	3	69442	67915	(97.8)	34	(0.0)	67949	(97.9)	160	(0.2)	1333	(1.9)	1493	(2.1)
	4	63008	61530	(97.7)	102	(0.2)	61632	(97.8)	192	(0.3)	1184	(1.9)	1376	(2.2)
	5	64716	63139	(97.6)	117	(0.2)	63256	(97.7)	196	(0.3)	1264	(2.0)	1460	(2.3)
	6	67492	65818	(97.5)	86	(0.1)	65904	(97.6)	213	(0.3)	1375	(2.0)	1588	(2.4)
	7	65529	63970	(97.6)	90	(0.1)	64060	(97.8)	187	(0.3)	1282	(2.0)	1469	(2.2)
	8	60341	58869	(97.6)	101	(0.2)	58970	(97.7)	219	(0.4)	1152	(1.9)	1371	(2.3)
	9	70163	68435	(97.5)	108	(0.2)	68543	(97.7)	251	(0.4)	1369	(2.0)	1620	(2.3)
	10	70479	68748	(97.5)	92	(0.1)	68840	(97.7)	224	(0.3)	1415	(2.0)	1639	(2.3)
	11	74856	73021	(97.5)	102	(0.1)	73123	(97.7)	279	(0.4)	1454	(1.9)	1733	(2.3)
	12	79343	77411	(97.6)	101	(0.1)	77512	(97.7)	320	(0.4)	1511	(1.9)	1831	(2.3)
2009 Total		814553	795220	(97.6)	1009	(0.1)	796229	(97.8)	2513	(0.3)	15811	(1.9)	18324	(2.2)
2010	1	76153	74388	(97.7)	100	(0.1)	74488	(97.8)	142	(0.2)	1523	(2.0)	1665	(2.2)
	2	67008	65493	(97.7)	101	(0.2)	65594	(97.9)	148	(0.2)	1266	(1.9)	1414	(2.1)
	3	77839	75898	(97.5)	138	(0.2)	76036	(97.7)	178	(0.2)	1625	(2.1)	1803	(2.3)
	4	72656	70933	(97.6)	116	(0.2)	71049	(97.8)	221	(0.3)	1386	(1.9)	1607	(2.2)
	5	71047	69343	(97.6)	123	(0.2)	69466	(97.8)	215	(0.3)	1366	(1.9)	1581	(2.2)
	6	73177	71472	(97.7)	95	(0.1)	71567	(97.8)	242	(0.3)	1368	(1.9)	1610	(2.2)
	7	72843	70974	(97.4)	108	(0.1)	71082	(97.6)	278	(0.4)	1483	(2.0)	1761	(2.4)
	8	66580	64788	(97.3)	97	(0.1)	64885	(97.5)	231	(0.3)	1464	(2.2)	1695	(2.5)
	9	72278	70432	(97.4)	122	(0.2)	70554	(97.6)	264	(0.4)	1460	(2.0)	1724	(2.4)
	10	74949	73041	(97.5)	140	(0.2)	73181	(97.6)	260	(0.3)	1508	(2.0)	1768	(2.4)
	11	81545	79301	(97.2)	152	(0.2)	79453	(97.4)	311	(0.4)	1781	(2.2)	2092	(2.6)
	12	85985	83907	(97.6)	145	(0.2)	84052	(97.8)	355	(0.4)	1578	(1.8)	1933	(2.2)
2010 Total		892060	869970	(97.5)	1437	(0.2)	871407	(97.7)	2845	(0.3)	17808	(2.0)	20653	(2.3)
2011	1	78348	76762	(98.0)	168	(0.2)	76930	(98.2)	175	(0.2)	1243	(1.6)	1418	(1.8)
	2	72906	71452	(98.0)	161	(0.2)	71613	(98.2)	161	(0.2)	1132	(1.6)	1293	(1.8)
	3	78674	77048	(97.9)	151	(0.2)	77199	(98.1)	185	(0.2)	1290	(1.6)	1475	(1.9)
	4	66789	65425	(98.0)	118	(0.2)	65543	(98.1)	177	(0.3)	1069	(1.6)	1246	(1.9)
	5	70474	69011	(97.9)	160	(0.2)	69171	(98.2)	209	(0.3)	1094	(1.6)	1303	(1.8)
	6	73712	72086	(97.8)	155	(0.2)	72241	(98.0)	188	(0.3)	1283	(1.7)	1471	(2.0)
	7	70400	68830	(97.8)	153	(0.2)	68983	(98.0)	220	(0.3)	1197	(1.7)	1417	(2.0)
	8	67495	66143	(98.0)	142	(0.2)	66285	(98.2)	188	(0.3)	1022	(1.5)	1210	(1.8)
	9	75295	73338	(97.4)	166	(0.2)	73504	(97.6)	251	(0.3)	1540	(2.0)	1791	(2.4)
	10	74567	72579	(97.3)	129	(0.2)	72708	(97.5)	268	(0.4)	1591	(2.1)	1859	(2.5)
	11	78845	76753	(97.3)	143	(0.2)	76896	(97.5)	323	(0.4)	1626	(2.1)	1949	(2.5)
	12	83915	81521	(97.1)	167	(0.2)	81688	(97.3)	372	(0.4)	1855	(2.2)	2227	(2.7)
2011 Total		891420	870948	(97.7)	1813	(0.2)	872761	(97.9)	2717	(0.3)	15942	(1.8)	18659	(2.1)
Total		2598033	2536138	(97.6)	4259	(0.2)	2540397	(97.8)	8075	(0.3)	49561	(1.9)	57636	(2.2)

Table DQ6; Data completeness by Organisation, 2009-11

Organisation	Eligible	Complete				Total	Incomplete				Total
		Valid n	%	Exceptions n	%		Invalid n	%	Blank n	%	
A	78082	75027	(96.1)	181	(0.2)	75208 (96.3)	350	(0.4)	2524	(3.2)	2874 (3.7)
B	48582	46213	(95.1)	67	(0.1)	46280 (95.3)	128	(0.3)	2174	(4.5)	2302 (4.7)
C	41009	40567	(98.9)	0	(0.0)	40567 (98.9)	25	(0.1)	417	(1.0)	442 (1.1)
D	101048	98537	(97.5)	22	(0.0)	98559 (97.5)	67	(0.1)	2422	(2.4)	2489 (2.5)
E1	137847	136426	(99.0)	0	(0.0)	136426 (99.0)	406	(0.3)	1015	(0.7)	1421 (1.0)
E2	105047	104275	(99.3)	0	(0.0)	104275 (99.3)	283	(0.3)	489	(0.5)	772 (0.7)
F	166338	160796	(96.7)	0	(0.0)	160796 (96.7)	1635	(1.0)	3907	(2.3)	5542 (3.3)
G	4320	4221	(97.7)	1	(0.0)	4222 (97.7)	6	(0.1)	92	(2.1)	98 (2.3)
H	81744	78035	(95.5)	1676	(2.1)	79711 (97.5)	241	(0.3)	1792	(2.2)	2033 (2.5)
I	113113	112136	(99.1)	10	(0.0)	112146 (99.1)	184	(0.2)	783	(0.7)	967 (0.9)
J	8674	8059	(92.9)	0	(0.0)	8059 (92.9)	13	(0.1)	602	(6.9)	615 (7.1)
K1K3	80889	78073	(96.5)	143	(0.2)	78216 (96.7)	38	(0.0)	2635	(3.3)	2673 (3.3)
K2	48813	48424	(99.2)	0	(0.0)	48424 (99.2)	132	(0.3)	257	(0.5)	389 (0.8)
L	46043	44609	(96.9)	7	(0.0)	44616 (96.9)	95	(0.2)	1332	(2.9)	1427 (3.1)
M	51017	49696	(97.4)	23	(0.0)	49719 (97.5)	91	(0.2)	1207	(2.4)	1298 (2.5)
N	39358	38886	(98.8)	0	(0.0)	38886 (98.8)	68	(0.2)	404	(1.0)	472 (1.2)
O	101246	96461	(95.3)	661	(0.7)	97122 (95.9)	750	(0.7)	3374	(3.3)	4124 (4.1)
P	158774	153599	(96.7)	0	(0.0)	153599 (96.7)	334	(0.2)	4841	(3.0)	5175 (3.3)
Q	74711	71863	(96.2)	1	(0.0)	71864 (96.2)	99	(0.1)	2748	(3.7)	2847 (3.8)
R	125988	124603	(98.9)	103	(0.1)	124706 (99.0)	213	(0.2)	1069	(0.8)	1282 (1.0)
S	28757	27479	(95.6)	13	(0.0)	27492 (95.6)	38	(0.1)	1227	(4.3)	1265 (4.4)
T	69253	68176	(98.4)	654	(0.9)	68830 (99.4)	236	(0.3)	187	(0.3)	423 (0.6)
U	46023	45620	(99.1)	0	(0.0)	45620 (99.1)	237	(0.5)	166	(0.4)	403 (0.9)
V	184218	183653	(99.7)	1	(0.0)	183654 (99.7)	219	(0.1)	345	(0.2)	564 (0.3)
W	94711	91331	(96.4)	0	(0.0)	91331 (96.4)	792	(0.8)	2588	(2.7)	3380 (3.6)
X	104037	101799	(97.8)	9	(0.0)	101808 (97.9)	643	(0.6)	1586	(1.5)	2229 (2.1)
Y	64138	62563	(97.5)	0	(0.0)	62563 (97.5)	68	(0.1)	1507	(2.3)	1575 (2.5)
Z	54833	52748	(96.2)	75	(0.1)	52823 (96.3)	448	(0.8)	1562	(2.8)	2010 (3.7)
ZA	126921	123639	(97.4)	62	(0.0)	123701 (97.5)	25	(0.0)	3195	(2.5)	3220 (2.5)
ZB	63768	62258	(97.6)	14	(0.0)	62272 (97.7)	54	(0.1)	1442	(2.3)	1496 (2.3)
ZC	84521	83822	(99.2)	0	(0.0)	83822 (99.2)	25	(0.0)	674	(0.8)	699 (0.8)
ZD	41935	41514	(99.0)	0	(0.0)	41514 (99.0)	32	(0.1)	389	(0.9)	421 (1.0)
ZE	22275	21030	(94.4)	536	(2.4)	21566 (96.8)	100	(0.4)	609	(2.7)	709 (3.2)
Grand Total	2598033	2536138	(97.6)	4259	(0.2)	2540397 (97.8)	8075	(0.3)	49561	(1.9)	57636 (2.2)

Table DQ7: Completeness for NHS number by Organisation 2009-11

Organisation	Eligible	Complete			Incomplete			Total n (%)
		Valid n	(%)	Exceptions n	(%)	Total n (%)	Invalid n (%)	
A	1731	1685	(97.3)	0	(0.0)	1685	(97.3)	6 (0.3)
B	1114	1114	(100.0)	0	(0.0)	1114	(100.0)	0 (0.0)
C	872	869	(99.7)	0	(0.0)	869	(99.7)	0 (0.0)
D	2184	2179	(99.8)	5	(0.2)	2184	(100.0)	0 (0.0)
E1	2918	2623	(89.9)	0	(0.0)	2623	(89.9)	295 (10.1)
E2	2239	1988	(88.8)	0	(0.0)	1988	(88.8)	251 (11.2)
F	3610	3363	(93.2)	0	(0.0)	3363	(93.2)	0 (0.0)
G	94	94	(100.0)	0	(0.0)	94	(100.0)	0 (0.0)
H	1778	929	(52.2)	0	(0.0)	929	(52.2)	0 (0.0)
I	2412	2377	(98.5)	5	(0.2)	2382	(98.8)	0 (0.0)
J	196	163	(83.2)	0	(0.0)	163	(83.2)	0 (0.0)
K1K3	1768	1421	(80.4)	139	(7.9)	1560	(88.2)	0 (0.0)
K2	1039	998	(96.1)	0	(0.0)	998	(96.1)	34 (3.3)
L	1000	995	(99.5)	2	(0.2)	997	(99.7)	0 (0.0)
M	1094	1087	(99.4)	7	(0.6)	1094	(100.0)	0 (0.0)
N	837	810	(96.8)	0	(0.0)	810	(96.8)	0 (0.0)
O	2119	1463	(69.0)	654	(30.9)	2117	(99.9)	0 (0.0)
P	3396	3381	(99.6)	0	(0.0)	3381	(99.6)	2 (0.1)
Q	1620	1613	(99.6)	0	(0.0)	1613	(99.6)	2 (0.1)
R	2690	2689	(100.0)	0	(0.0)	2689	(100.0)	0 (0.0)
S	640	630	(98.4)	9	(1.4)	639	(99.8)	1 (0.2)
T	1498	1472	(98.3)	19	(1.3)	1491	(99.5)	0 (0.0)
U	963	900	(93.5)	0	(0.0)	900	(93.5)	21 (2.2)
V	3893	3668	(94.2)	1	(0.0)	3669	(94.2)	0 (0.0)
W	1993	1970	(98.8)	0	(0.0)	1970	(98.8)	23 (1.2)
X	2239	2234	(99.8)	0	(0.0)	2234	(99.8)	0 (0.0)
Y	1395	1383	(99.1)	0	(0.0)	1383	(99.1)	12 (0.9)
Z	1217	1153	(94.7)	35	(2.9)	1188	(97.6)	0 (0.0)
ZA	2788	2729	(97.9)	59	(2.1)	2788	(100.0)	0 (0.0)
ZB	1372	1181	(86.1)	5	(0.4)	1186	(86.4)	0 (0.0)
Total	52709	49161	(93.3)	940	(1.8)	50101	(95.1)	647 (1.2)
								1961 (3.7)
								2608 (4.9)

Fig DQ4: Completeness for NHS number by Organisation

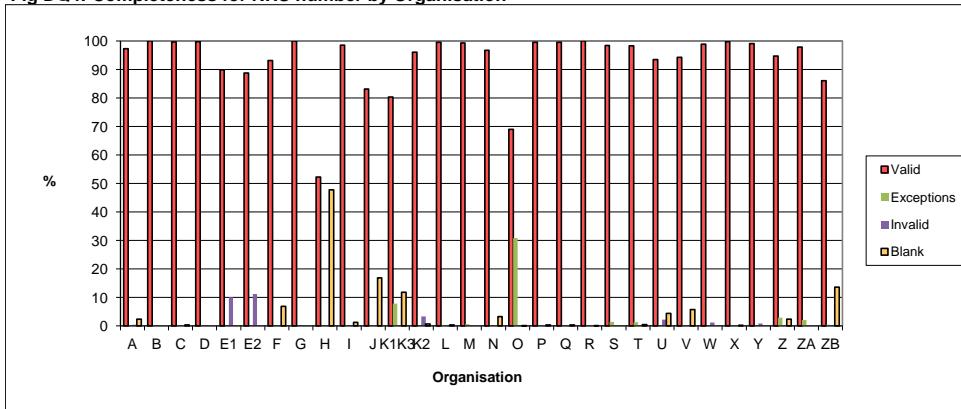
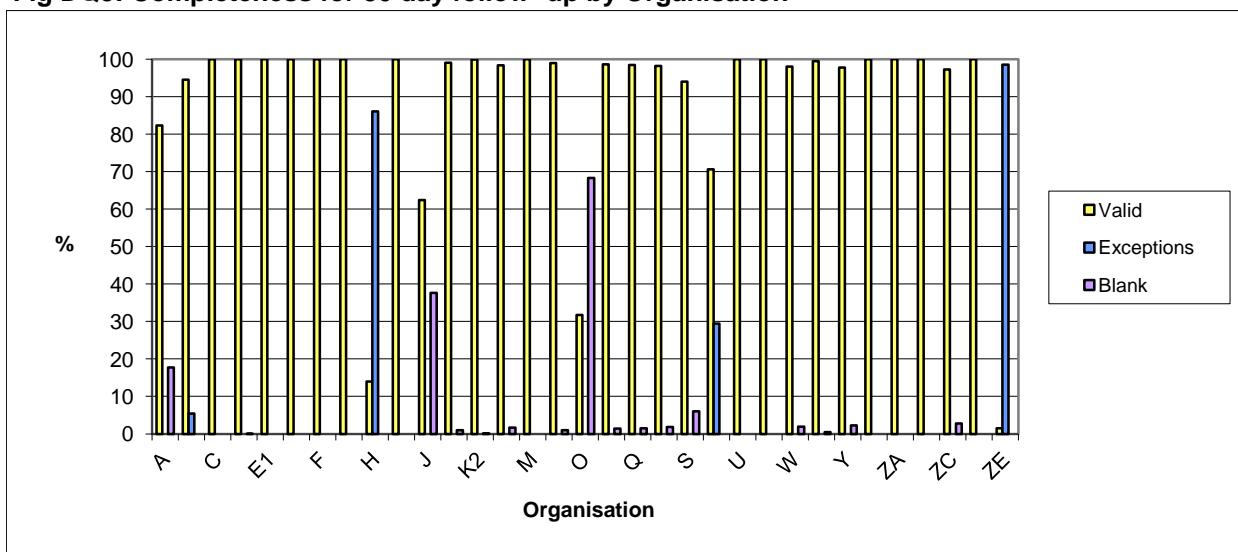


Table DQ8: Completeness for 30 day follow- up by Organisation 2009-11

Organisation	Eligible	Valid n	(%)	Exceptions n	%	Blank n	(%)
A	1685	1386	(82.3)	0	(0.0)	299	(17.7)
B	1116	1055	(94.5)	61	(5.5)	0	(0.0)
C	834	834	(100.0)	0	(0.0)	0	(0.0)
D	2078	2077	(100.0)	0	(0.0)	1	(0.0)
E1	2697	2697	(100.0)	0	(0.0)	0	(0.0)
E2	2162	2162	(100.0)	0	(0.0)	0	(0.0)
F	3481	3481	(100.0)	0	(0.0)	0	(0.0)
G	87	87	(100.0)	0	(0.0)	0	(0.0)
H	1695	237	(14.0)	1458	(86.0)	0	(0.0)
I	2307	2307	(100.0)	0	(0.0)	0	(0.0)
J	194	121	(62.4)	0	(0.0)	73	(37.6)
K1K3	1703	1686	(99.0)	0	(0.0)	17	(1.0)
K2	999	998	(99.9)	0	(0.0)	1	(0.1)
L	974	958	(98.4)	0	(0.0)	16	(1.6)
M	1043	1043	(100.0)	0	(0.0)	0	(0.0)
N	787	779	(99.0)	0	(0.0)	8	(1.0)
O	2085	662	(31.8)	0	(0.0)	1423	(68.2)
P	3214	3168	(98.6)	0	(0.0)	46	(1.4)
Q	1567	1543	(98.5)	0	(0.0)	24	(1.5)
R	2624	2576	(98.2)	0	(0.0)	48	(1.8)
S	634	596	(94.0)	0	(0.0)	38	(6.0)
T	1450	1023	(70.6)	427	(29.4)	0	(0.0)
U	903	903	(100.0)	0	(0.0)	0	(0.0)
V	3655	3655	(100.0)	0	(0.0)	0	(0.0)
W	1897	1860	(98.0)	0	(0.0)	37	(2.0)
X	2183	2172	(99.5)	0	(0.0)	11	(0.5)
Y	1361	1330	(97.7)	0	(0.0)	31	(2.3)
Z	1196	1196	(100.0)	0	(0.0)	0	(0.0)
ZA	2736	2736	(100.0)	0	(0.0)	0	(0.0)
ZB	1327	1327	(100.0)	0	(0.0)	0	(0.0)
ZC	1909	1856	(97.2)	0	(0.0)	53	(2.8)
ZD	956	956	(100.0)	0	(0.0)	0	(0.0)
ZE	542	8	(1.5)	534	(98.5)	0	(0.0)
Total	54081	49475	(91.5)	2480	(4.6)	2126	(3.9)

Fig DQ5: Completeness for 30 day follow- up by Organisation



Staffing Tables

Most information about staffing in PICUs is presented in the Summary Report.

Included here are 6 more detailed tables, showing staff numbers by Trust from 2009-2011.

Table S2 shows numbers of nursing staff in post in Dec 2009, by Provider

Table S3 shows numbers of nursing staff in post in Nov 2010, by Provider

Table S4 shows numbers of nursing staff in post in Nov 2011, by Provider

Table S5 shows numbers of medical staff in post in Dec 2009, by Provider

Table S6 shows numbers of medical staff in post in Nov 2010, by Provider

Table S7 shows numbers of medical staff in post in Nov 2011, by Provider

Table S2 Numbers of nursing staff (WTE) by band and Organisation in post December 2009

Organisation	Nursing staff (WTE) by grade (Dec 09)										Band 8 other		
	Band 2-4		Band 5		Band 6		Band 7		BAND 8 Modern Matron				
	n	%	n	%	n	%	n	%	n	%	Total	% of all units	
A	0	0	22.3	54	11.8	28	6.6	16	1	2	41.7	1.9	0
C	1.8	4	13.8	31	23.8	54	3.5	8	1	2	43.9	2	0
D	0	0	77.3	73	19	18	8.5	8	1	1	105.8	4.9	5
E1	1	1	65.7	49	45.6	34	20.4	15	1	1	133.8	6.2	0
E2	4	4	37	41	38.5	42	10	11	1.8	2	91.3	4.3	1
F	6	5	63.6	51	34.7	28	20.5	16	1	1	125.8	5.9	1
G	1.8	8	18.1	76	1.6	7	1.3	5	1	4	23.8	1.1	0
H	6	11	25	45	16.8	30	7	13	1	2	55.8	2.6	0
I	0	0	50.3	62	17.7	22	12.6	15	1	1	81.6	3.8	0
K1,3	9.4	13	49.8	70	10.8	15	0.7	1	0	0	70.7	3.3	1
K2	0	0	42.2	77	6.7	12	5.9	11	0	0	54.8	2.6	0
L	2.6	7	12.1	31	18.1	46	5.7	14	1	3	39.4	1.8	0
M	0	0	22.8	56	9.7	24	8.1	20	0	0	40.6	1.9	0
N	0.5	1	20.5	52	11.2	28	7	18	0	0	39.2	1.8	0
O	3.4	10	16.8	51	8.9	27	3	9	1	3	33.1	1.5	1
P	8.9	6	107.3	68	29.3	19	11.4	7	1	1	157.8	7.4	3
Q1	0	0	12	44	9.5	35	5.6	21	0	0	27	1.3	0
Q2	5	6	33	40	36	44	6.8	8	1	1	81.8	3.8	1
R	2.6	4	50.4	68	11.6	16	8.2	11	1	1	73.8	3.4	0
S	1.8	7	11.3	41	13.5	49	1	4	0	0	27.6	1.3	0
U	0	0	13	31	18.6	45	8.9	21	1	2	41.5	1.9	0
V	3.1	2	118.7	73	25.6	16	15.3	9	1	1	163.7	7.6	0
W	3	3	81.4	77	11.4	11	8.4	8	1	1	105.1	4.9	0
X1	0	0	25.9	65	7.6	19	5.7	14	0.5	1	39.7	1.9	0
X2	1.9	5	23.3	66	6.4	18	3.6	10	0.3	1	35.5	1.7	0
Y	5.2	6	60.1	68	15.4	17	7.2	8	1	1	88.9	4.1	0
Z	2.5	9	10.3	37	9.8	35	4.6	16	1	4	28.3	1.3	0
ZA	8	7	83	69	18	15	10	8	1	1	120	5.6	3
ZB	2	4	38.2	79	5.6	12	2.7	6	0	0	48.5	2.3	0
ZC	0	0	105.5	86	0	0	16	13	1	1	122.5	5.7	0
Total	80.5	5%	1310.7	60%	493	23%	236.1	11%	22.6	1%	2142.9	16	

Table S3 Numbers of nursing staff (WTE) by band and Organisation in post November 2010

Organisation (Units)	Band 2-4 Band 5 Band 6 Band 7 Band 8 Modern Matron										Total establishment			
	n	%	n	%	n	%	n	%	n	%	Total	% of all units	Band 7 other	Band 8 other
A	3.2	6	31.6	57	12.1	22	7.6	14	1.0	2	55.5	2.3	0	0
B	0.0	0	13.1	64	6.3	31	1.0	5	0.0	0	20.3	0.8	0	0
C	1.2	3	13.8	31	26.4	59	3.0	7	0.0	0	44.3	1.8	0	0
D	0.0	0	93.4	76	20.4	17	7.9	6	1.0	1	122.7	5.0	3	2
E1	1.0	1	62.8	52	38.5	32	16.5	14	2.9	2	121.7	5.0	0	0
E2	2.0	2	41.0	43	42.0	44	9.2	10	1.0	1	95.2	3.9	0	0
F	6.0	5	57.3	46	36.9	30	22.8	18	1.0	1	124.0	5.1	3	1
G	8.6	8	85.0	76	9.4	8	7.8	7	1.0	1	111.7	4.6	0	0
H	6.7	13	23.6	45	16.4	31	4.5	9	1.0	2	52.2	2.1	0	0
I	6.4	6	65.9	67	13.4	14	12.0	12	1.0	1	98.7	4.0	0	0
K2	0.0	0	41.3	74	6.5	12	7.2	13	1.0	2	55.9	2.3	0	0
K3	2.9	4	49.6	68	12.5	17	7.4	10	0.7	1	73.2	3.0	0	0
L	4.4	9	16.7	36	18.4	40	5.7	12	1.0	2	46.2	1.9	0	0
M	0.0	0	23.4	57	10.9	26	7.1	17	0.0	0	41.3	1.7	0	0
N	0.0	0	16.7	50	11.4	34	4.6	14	1.0	3	33.7	1.4	0	0
O	2.5	4	35.2	53	19.2	29	8.2	12	1.0	2	66.1	2.7	2	0
P	0.0	0	94.6	70	33.6	25	7.2	5	0.0	0	135.4	5.5	0	3
Q1	0.0	0	10.0	40	8.9	36	5.9	24	0.0	0	24.8	1.0	0	0
Q2	7.0	7	44.1	46	32.6	34	11.0	11	2.0	2	96.8	4.0	0	1
R	2.8	3	65.6	72	13.7	15	7.5	8	1.0	1	90.5	3.7	0	0
S	1.2	4	9.8	35	14.9	53	2.0	7	0.0	0	27.9	1.1	0	0
T	4.5	11	21.9	52	12.0	29	2.6	6	1.0	2	42.0	1.7	1	0.6
U	0.0	0	10.8	28	17.9	45	9.7	25	1.0	3	39.4	1.6	0	0
V	5.2	3	121.0	73	24.7	15	11.5	7	3.0	2	165.4	6.8	2	0
W	2.0	2	77.4	79	11.0	11	6.1	6	1.0	1	97.6	4.0	0	1
X1	0.0	0	22.9	63	7.5	20	5.2	14	1.0	3	36.6	1.5	0	0
X2	1.9	5	24.2	64	7.4	20	3.6	9	0.8	2	37.9	1.6	0	0
Y	6.2	7	54.4	65	14.2	17	8.2	10	1.0	1	83.0	3.4	2	0
Z	0.0	0	10.4	45	6.4	28	5.4	23	1.0	4	23.2	0.9	0	0
ZA	7.8	6	82.3	67	22.2	18	9.7	8	1.0	1	123.0	5.0	0	1
ZB	2.0	4	37.9	79	5.4	11	2.7	6	0.0	0	48.0	2.0	0	0
ZC	0.0	0	107.5	91	0.0	0	10.0	8	0.9	1	118.4	4.9	0	0
ZD	0.0	0	44.1	86	0.0	0	7.0	14	0.0	0	51.1	2.1	0	0
ZE	2.0	6	24.0	67	4.0	11	6.0	17	0.0	0	36.0	1.5	0	0
TOTAL	87.4	3.6	1533.5	62.8	536.6	22.0	253.7	10.4	29.3	1.2	2440.6	100	13	9.6

Table S4 Numbers of nursing staff (WTE) by band and Organisation in post November 2011

Organisation (Units)	Band 2-4		Band 5		Band 6		Band 7		Band 8 Modern Matron		Total establishment	% of all units	Band 7 other	Band 8 other
	n	%	n	%	n	%	n	%	n	%				
A	2.0	3.7	30.5	56.1	12.4	22.9	8.4	15.5	1.0	1.8	54.3	2.3	0.0	0.0
B	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C	1.8	4.1	15.9	35.9	23.0	52.1	3.5	7.9	0.0	0.0	44.2	1.8	0.0	0.0
D	2.7	2.3	88.0	75.0	18.0	15.3	7.7	6.6	1.0	0.9	117.3	4.9	0.0	0.0
E1	1.0	1.5	30.5	46.0	22.2	33.5	11.2	16.9	1.4	2.1	66.3	2.8	0.0	0.0
E2	1.0	1.1	37.0	41.6	42.0	47.2	8.0	9.0	1.0	1.1	89.0	3.7	0.0	0.0
F	3.0	2.4	61.5	49.8	33.9	27.5	24.0	19.4	1.0	0.8	123.5	5.1	3.8	1.0
G	0.0	0.0	80.9	81.5	9.5	9.6	7.8	7.9	1.0	1.0	99.3	4.1	0.0	0.0
H	5.6	10.0	26.2	47.0	17.0	30.4	6.0	10.7	1.0	1.8	55.9	2.3	0.0	0.0
I	0.0	0.0	65.7	71.8	11.8	12.9	13.0	14.2	1.0	1.1	91.5	3.8	0.0	0.0
K2	4.8	6.5	54.8	75.3	7.1	9.7	6.2	8.5	0.0	0.0	72.7	3.0	0.0	0.0
K3	0.0	0.0	44.8	68.6	12.3	18.8	7.4	11.3	0.8	1.2	65.3	2.7	1.0	0.0
L	4.2	10.1	13.9	33.9	17.4	42.2	5.7	13.8	0.0	0.0	41.2	1.7	0.0	2.0
M	2.0	5.1	20.3	51.2	11.2	28.4	6.1	15.3	0.0	0.0	39.5	1.6	0.0	0.0
N	1.0	1.8	21.8	39.5	24.5	44.3	8.0	14.5	0.0	0.0	55.3	2.3	0.0	0.0
O	0.0	0.0	42.6	53.1	23.9	29.7	12.8	16.0	1.0	1.2	80.3	3.3	0.0	0.0
P	1.0	0.7	95.1	68.2	35.7	25.6	7.6	5.4	0.0	0.0	139.4	5.8	0.0	1.0
Q1	0.0	0.0	11.0	43.1	8.8	34.6	5.7	22.3	0.0	0.0	25.5	1.1	0.0	0.0
Q2	5.8	6.3	46.8	50.4	27.2	29.3	10.9	11.8	2.0	2.2	92.8	3.9	0.0	3.0
R	4.7	5.1	67.0	72.0	12.6	13.5	7.7	8.3	1.0	1.1	93.0	3.9	0.0	0.0
S	1.2	4.9	11.1	45.4	11.2	45.7	1.0	4.1	0.0	0.0	24.6	1.0	0.0	1.0
T	4.4	11.6	15.2	40.5	12.8	34.0	3.6	9.6	1.6	4.3	37.6	1.6	0.0	1.0
U	0.0	0.0	11.1	26.3	21.7	51.7	8.3	19.6	1.0	2.4	42.1	1.7	0.0	0.0
V	17.0	8.5	138.0	68.7	29.0	14.4	14.0	7.0	3.0	1.5	201.0	8.4	4.0	1.0
W	3.0	3.1	78.0	79.7	9.5	9.7	6.4	6.5	1.0	1.0	97.8	4.1	0.0	1.0
X1	0.0	0.0	26.0	62.1	9.7	23.0	5.2	12.5	1.0	2.4	41.9	1.7	0.0	0.0
X2	0.0	0.0	22.5	66.4	7.4	22.0	3.6	10.6	0.3	1.0	33.8	1.4	0.0	0.0
Y	5.6	6.7	51.8	62.0	15.9	19.1	9.2	11.1	1.0	1.2	83.5	3.5	0.0	0.0
Z	0.0	0.0	14.4	50.1	6.8	23.6	6.6	22.9	1.0	3.5	28.8	1.2	0.0	0.0
ZA	5.8	5.2	74.3	66.4	22.0	19.7	9.8	8.8	0.0	0.0	111.9	4.7	0.0	0.0
ZB	2.0	4.0	38.1	76.6	6.8	13.7	2.8	5.7	0.0	0.0	49.7	2.1	0.0	0.0
ZC	0.0	0.0	107.5	0.0	0.0	0.0	10.0	0.0	0.0	0.0	117.5	4.9	0.0	0.0
ZD	0.0	0.0	47.3	0.0	0.0	0.0	5.3	9.9	1.0	1.9	53.6	2.2	0.0	2.0
ZE	1.0	2.9	23.6	68.2	4.5	13.0	4.5	13.0	1.0	2.9	34.6	1.4	0.0	0.0
TOTAL	80.5	3.3	1513.7	62.9	527.9	22.0	249.5	10.4	25.1	1.0	2404.7	100.0	8.8	13.0

Organisation B did not submit data for 2011

Organisation F, P, Q2 and V employ Associate Nurse Practitioners included in columns band 7 & 8 other

Organisation G is a 10 bedded ICU with 2 designated PIC beds

Organisation E1 submitted data fOr PIC beds only in 2011

Table S5

Numbers of medical staff (WTE) by position and unit (December 2009)

Organisation	Junior (FY1-2, ST1-3)		Middle Grade (ST4-8)		Paediatric Consultant Intensivists		Other Consultants		Total establishment by unit
	n	%	n	%	n	%	n	%	
A	0	0	8	64	4	32	0.5	4	12.5
C	4	33	1	8	7	58	0	0	12
D	0	0	7	47	8	53	0	0	15
E1	0	0	23.5	75	8	25	0	0	31.5
E2	0	0	10	61	6	36	0.5	3	16.5
F	0	0	17.4	69	6	24	2	8	25.4
G	12	40	8	27	1	3	9	30	30
H	0.5	4	6	46	5.5	42	1	8	13
K1	0	0	7	70	2	20	1	10	10
K2	1	13	2	26	2.6	34	2	26	7.6
L	0	0	7	58	5	42	0	0	12
M	6	38	5	31	5	31	0	0	16
N	0	0	9	47	5	26	5	26	19
O	8	62	0	0	5	38	0	0	13
P	0	0	16	73	5.5	25	0.5	2	22
Q1	9	41	7	32	0	0	6	27	22
Q2	3	18	7	41	7	41	0	0	17
R	4.6	30	4.6	30	6	39	0	0	15.2
S	0	0	7.5	37	0	0	12.6	63	20.1
T	2	14	9	65	2.2	16	0.7	5	13.9
U	10	47	5.5	26	5.3	25	0.5	2	21.3
V	0	0	12	46	14	54	0	0	26
W	3	13	12.8	56	3.8	17	3.3	14	22.8
X1	5	48	2	19	3.5	33	0	0	10.5
X2	2	36	0	0	3.5	64	0	0	5.5
Y	1	7	6	40	1	7	7	47	15
Z	0	0	7	70	3	30	0	0	10
ZA	3	14	9	43	8	38	1	5	21
ZB	2	37	0	0	0	0	3.4	63	5.4
TOTAL	76.1	16	216.3	45	132.9	27	56	12	481.2

Table S6 Numbers of medical staff (WTE) by position and unit (November 2010)

Organisation (Units)	Junior (FY1-2, St 1-3)		Middle Grade (St 4-8)		Paed. Cons. Intensivists		Other Cons.		Total establishment by unit
	n	%	n	%	n	%	n	%	
A	0.0	0.0	8.0	64.0	4.5	36.0	0.0	0.0	12.5
B	0.0	0.0	4.0	93.0	0.0	0.0	0.3	7.0	4.3
C	0.0	0.0	4.0	38.1	6.5	61.9	0.0	0.0	10.5
D	0.0	0.0	10.0	55.6	8.0	44.4	0.0	0.0	18.0
E1	0.0	0.0	15.0	58.8	7.5	29.4	3.0	11.8	25.5
E2	0.0	0.0	9.0	58.1	6.0	38.7	0.5	3.2	15.5
F	1.0	4.1	15.1	62.7	8.0	33.2	0.0	0.0	24.1
G	7.0	27.5	11.0	43.1	1.5	5.9	6.0	23.5	25.5
H	1.0	5.6	10.0	56.5	5.8	32.8	0.9	5.1	17.7
I	5.0	27.0	8.0	43.2	5.5	29.7	0.0	0.0	18.5
K2	0.0	0.0	7.0	46.4	4.0	26.5	4.1	27.2	15.1
K3	0.0	0.0	8.0	64.5	3.0	24.2	1.4	11.3	12.4
L	0.0	0.0	7.5	62.5	4.0	33.3	0.5	4.2	12.0
M	6.0	37.5	5.0	31.3	5.0	31.3	0.0	0.0	16.0
N	0.0	0.0	9.0	54.5	5.5	33.3	2.0	12.1	16.5
O	9.0	46.2	5.5	28.2	5.0	25.6	0.0	0.0	19.5
P	0.0	0.0	15.6	70.6	6.5	29.4	0.0	0.0	22.1
Q1	12.0	48.0	7.0	28.0	0.0	0.0	6.0	24.0	25.0
Q2	4.0	25.0	6.0	37.5	6.0	37.5	0.0	0.0	16.0
R	5.0	24.2	6.0	29.0	6.7	32.4	3.0	14.5	20.7
S	4.0	16.0	8.0	32.0	0.0	0.0	13.0	52.0	25.0
T	1.0	12.8	2.0	25.6	4.8	61.5	0.0	0.0	7.8
U	5.0	25.9	9.0	46.6	4.8	24.9	0.5	2.6	19.3
V	0.0	0.0	11.0	50.0	10.0	45.5	1.0	4.5	22.0
W	2.0	9.3	12.6	58.3	3.7	17.1	3.3	15.3	21.6
X1	0.0	0.0	7.0	46.7	8.0	53.3	0.0	0.0	15.0
X2	2.0	15.4	2.0	15.4	8.0	61.5	1.0	7.7	13.0
Y	0.0	0.0	8.0	53.3	2.0	13.3	5.0	33.3	15.0
Z	0.0	0.0	7.0	63.6	3.0	27.3	1.0	9.1	11.0
ZA	2.6	11.5	8.0	35.4	9.0	39.8	3.0	13.3	22.6
ZB	2.0	29.7	1.0	14.8	0.0	0.0	3.7	55.5	6.7
ZC	1.0	5.6	7.0	38.9	1.0	5.6	9.0	50.0	18.0
ZD	6.0	29.3	6.0	29.3	2.0	9.8	6.5	31.7	20.5
ZE	0.0	0.0	3.0	28.6	3.5	33.3	4.0	38.1	10.5
TOTAL	75.6	13.1	262.3	45.6	158.8	27.6	78.7	13.7	575.4

Research posts have been recorded as 50% clinical hours

Organisation G is a 10 bedded ICU with 2 designated PIC beds

Organisation T also have 3 physician assistants

Organisation N, P, X1, X2 have on call support from additional Consultant Anaethetists.

Units X1 & X2 Paediatric Consultant Intensivists work across 2 sites in Organisation

Unit ZE has 3 ST 4-8 doctors contracted for employment and up to 8 additional middle grade locums employed on PICU.

Organisation P have Associate Nurse Practitioners working on the medical rota

Table S7 Numbers of medical staff (WTE) by position and unit (November 2011)

Organisation (Units)	Junior (FY1-2, St 1-3)		Middle Grade (St 4-8)		Cons. Paed. Intensivists		Other Cons.		Total establishment by unit
	n	%	n	%	n	%	n	%	
A	0.0	0.0	8.0	64.0	4.0	32.0	0.5	4.0	12.5
B	-	-	-	-	-	-	-	-	-
C	0.0	0.0	5.6	46.3	6.5	53.7	0.0	0.0	12.1
D	1.0	5.0	11.0	55.0	8.0	40.0	0.0	0.0	20.0
E1	0.0	0.0	14.0	62.2	8.5	37.8	0.0	0.0	22.5
E2	0.0	0.0	14.0	66.7	7.0	33.3	0.0	0.0	21.0
F	0.0	0.0	18.5	72.5	7.0	27.5	0.0	0.0	25.5
G	0.0	0.0	8.0	46.2	1.5	8.7	7.8	45.1	17.3
H	0.0	0.0	6.0	49.2	5.8	47.5	0.4	3.3	12.2
I	3.0	14.9	9.7	48.0	5.5	27.2	2.0	9.9	20.2
K2	3.0	13.3	5.5	24.4	4.0	17.8	10.0	44.4	22.5
K3	1.0	9.3	6.0	55.6	3.0	27.8	0.8	7.4	10.8
L	0.0	0.0	6.0	57.1	4.0	38.1	0.5	4.8	10.5
M	6.0	38.7	4.0	25.8	5.5	35.5	0.0	0.0	15.5
N	0.0	0.0	8.0	59.3	5.5	40.7	0.0	0.0	13.5
O	-	-	-	-	-	-	-	-	-
P	0.0	0.0	14.0	64.2	5.4	24.8	2.4	11.0	21.8
Q1	9.0	40.9	7.0	31.8	0.0	0.0	6.0	27.3	22.0
Q2	3.0	19.1	7.2	45.9	5.5	35.0	0.0	0.0	15.7
R	5.0	27.6	6.0	33.1	7.1	39.2	0.0	0.0	18.1
S	0.0	0.0	7.8	36.1	0.0	0.0	13.8	63.9	21.6
T	2.0	16.3	6.5	52.8	3.8	30.9	0.0	0.0	12.3
U	5.0	26.6	8.0	42.6	5.3	28.2	0.5	2.7	18.8
V	1.0	3.3	15.5	50.8	13.0	42.6	1.0	3.3	30.5
W	2.2	9.5	14.5	62.4	3.2	13.9	3.3	14.2	23.2
X1	0.0	0.0	11.0	73.3	4.0	26.7	0.0	0.0	15.0
X2	1.0	14.3	2.0	28.6	4.0	57.1	0.0	0.0	7.0
Y	0.0	0.0	8.0	59.3	2.0	14.8	3.5	25.9	13.5
Z	0.0	0.0	6.6	56.9	3.0	25.9	2.0	17.2	11.6
ZA	6.6	34.6	4.5	23.6	8.0	41.9	0.0	0.0	19.1
ZB	1.0	14.8	2.0	29.7	0.0	0.0	3.7	55.5	6.7
ZC	1.5	10.3	7.0	48.3	2.0	13.8	4.0	27.6	14.5
ZD	0.0	0.0	2.0	50.0	2.0	50.0	0.0	0.0	4.0
ZE	0.0	0.0	3.0	25.0	4.0	33.3	5.0	41.7	12.0
TOTAL	57.9	10.9	256.9	48.5	148.1	27.9	67.2	12.7	530.2

Organisation B and O did not submit data for 2011

Research posts have been recorded as 50% clinical hours

Organisation G is a 10 bedded ICU with 2 designated PIC beds

Organisation T also have 3 physician assistants

Organisation N, X1, X2 have on call support from additional Consultant Anaethetists.

Units X1 & X2 Paediatric Consultant Intensivists work across 2 sites in trust

Unit X2 on call shared by 8ST4-8 (only 2 ST 4-8 on PICU rota full-time)

Unit ZE has 3 ST 4-8 doctors contracted for employment and up to 8 additional middle grade locums employed on PICU.

Trust P have Associate Nurse Practitioners working on the medical rota