



# National Report for Scotland

## January 2007— December 2009



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## Key

- A** Cambridge University Hospitals NHS Foundation Trust
- B** Brighton & Sussex University Hospitals NHS Trust
- C** Cardiff & Vale NHS Trust
- D** Central Manchester & Manchester Children's University Hospitals NHS Trust
- E** Great Ormond Street Hospital for Children NHS Trust
  - E1** Great Ormond Street Hospital (PICU)
  - E2** Great Ormond Street Hospital (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
- K** Newcastle upon Tyne Hospitals NHS Foundation Trust
  - K1** Newcastle General Hospital
  - K2** Newcastle Freeman Hospital
  - K3** Newcastle Royal Victoria Infirmary
- L** University Hospital of North Staffordshire NHS Trust
- M** Nottingham University Hospitals NHS Trust
- N** Oxford Radcliffe Hospitals NHS Trust
- O** Royal Brompton & Harefield NHS 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** St. Mary's NHS Trust
- 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** Belfast Health and Social care Trust

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## CONTENTS

1	CONTENTS .....	3
2	ACKNOWLEDGEMENTS .....	6
3	CLINICIANS COMMENTARY .....	7
4	EXECUTIVE SUMMARY .....	8
5	DATA INCLUDED .....	9
5.1	Admissions by primary diagnostic group .....	9
5.2	Admissions by Scottish Health Board .....	9
5.3	Admissions by admission type .....	9
5.4	Retrieval data .....	10
5.5	Ventilation status .....	10
5.6	Standardised Mortality Ratios .....	11
6	TABLES AND FIGURES .....	12
<b>Table 1</b>	Admissions by age and sex, 2005 - 2007 .....	12
<b>Figure 1</b>	Admissions by age and sex, 2005 - 2007 .....	12
<b>Table 2</b>	Admissions by age (<1) and sex, 2005 - 2007 .....	13
<b>Figure 2</b>	Admissions by age (<1) and sex, 2005 - 2007 .....	13
<b>Table 3</b>	Admissions by age by NHS trust, 2005 - 2007 .....	14
<b>Table 4</b>	Admissions by age (<1) by NHS trust, 2005 - 2007 .....	15
<b>Table 5</b>	Admissions by age (16+) by NHS trust, 2005 - 2007 .....	16
<b>Table 6</b>	Admissions by month and age, 2005 - 2007 .....	17
<b>Figure 6</b>	Admissions by month and age, 2005 - 2007 .....	17
<b>Table 7</b>	Admissions by month and primary diagnostic group, 2005 - 2007 .....	18
<b>Figure 7</b>	Admissions by month and primary diagnostic group, 2005 - 2007 .....	18
<b>Table 8</b>	Respiratory admissions by month and age, 2005 - 2007 .....	19
<b>Figure 8</b>	Respiratory admissions by month and age, 2005 - 2007 .....	19
<b>Table 9</b>	Admissions by month by NHS trust, 2005 - 2007 .....	20
<b>Table 10</b>	Admissions by SHA / HB and year, 2005 - 2007 .....	21
<b>Figure 10</b>	Map showing LHB boundaries .....	22
<b>Table 11</b>	Admissions by mortality risk group by NHS trust, 2005 - 2007 .....	23
<b>Table 12</b>	Admissions by admission type and age, 2005 - 2007 .....	24
<b>Figure 12</b>	Admissions by admission type, 2005 - 2007 .....	24
<b>Table 13</b>	Admissions by admission type by NHS trust, 2005 - 2007 .....	25
<b>Table 14</b>	Admissions by source of admission (admission type 'unplanned - other') by NHS trust, 2005 - 2007 .....	26
<b>Table 15</b>	Admissions by care area admitted from (admission type 'unplanned - other'; admitted from hospital) by NHS trust, 2005 - 2007 .....	27
<b>Table 16</b>	Admissions by primary diagnostic group and age, 2005 - 2007 .....	28
<b>Figure 16</b>	Admissions by primary diagnostic group, 2005 - 2007 .....	28
<b>Table 17</b>	Admissions by primary diagnostic group and age (16+), 2005 - 2007 .....	29
<b>Figure 17</b>	Admissions by primary diagnostic group (16+), 2005 - 2007 .....	29
<b>Table 18</b>	Admissions by primary diagnostic group by NHS trust, 2005 - 2007 .....	30
<b>Table 19</b>	Admissions by primary diagnostic group (planned - following surgery) by NHS trust, 2005 - 2007 .....	31
<b>Table 20</b>	Admissions by primary diagnostic group (unplanned - following surgery) by NHS trust, 2005 - 2007 .....	32
<b>Table 21</b>	Admissions by primary diagnostic group (planned - other) by NHS trust, 2005 - 2007 .....	33
<b>Table 22</b>	Admissions by primary diagnostic group (unplanned - other) by NHS trust, 2005 - 2007 .....	34

<b>Table 23</b>	Most commonly returned Read Codes for primary reason for admission, 2005 - 2007 .....	35
<b>Table 24</b>	Most commonly returned Read Codes for primary reason for 'unplanned - following surgery' admissions, 2005 - 2007 .....	36
<b>Table 25</b>	Most commonly returned Read Codes for primary reason for 'unplanned - other' admission, 2005 - 2007 .....	37
<b>Table 26</b>	Retrievals by team type and age, 2005 - 2007 .....	38
<b>Figure 26</b>	Retrievals by team type, 2005 - 2007 .....	38
<b>Table 27</b>	'Non-specialist team' retrievals by diagnostic group and age, 2005 - 2007 .....	39
<b>Table 28</b>	Retrievals by retrieval type by NHS trust, 2005 - 2007 .....	40
<b>Table 29</b>	Interventions received by NHS trust, 2005 - 2007 .....	41
<b>Table 30</b>	Admissions by ventilation status and age, 2005 - 2007 .....	42
<b>Table 31</b>	Admissions by ventilation status by NHS trust, 2005 - 2007 .....	43
<b>Table 32</b>	Bed days by age and sex, 2005 - 2007 .....	44
<b>Figure 32</b>	Bed days by age and sex, 2005 - 2007 .....	44
<b>Table 33</b>	Bed days by age by NHS trust, 2005 - 2007 .....	45
<b>Table 34</b>	Bed census by month, 2005 - 2007 .....	46
<b>Figure 34</b>	Bed census by month, 2005 - 2007 .....	46
<b>Table 35</b>	Bed census by NHS trust, 2005 - 2007 .....	47
<b>Figure 35a</b>	Bed census by NHS trust, 2005 .....	47
<b>Figure 35b</b>	Bed census by NHS trust, 2006 .....	47
<b>Figure 35c</b>	Bed census by NHS trust, 2007 .....	47
<b>Table 36</b>	Bed activity by month, 2005 - 2007 .....	48
<b>Figure 36</b>	Bed activity by month, 2005 - 2007 .....	48
<b>Table 37</b>	Bed activity by NHS trust, 2005 - 2007 .....	49
<b>Figure 37a</b>	Bed activity by NHS trust, 2005 .....	49
<b>Figure 37b</b>	Bed activity by NHS trust, 2006 .....	49
<b>Figure 37c</b>	Bed activity by NHS trust, 2007 .....	49
<b>Table 38</b>	Length of stay by age and NHS trust, 2005 - 2007 .....	50
<b>Table 39</b>	Length of stay by primary diagnostic group and NHS trust, 2005 - 2007 .....	51
<b>Table 40</b>	Admissions by length of stay by NHS trust, 2005 - 2007 .....	52
<b>Table 41</b>	Admissions by unit discharge status and age, 2005 - 2007 .....	53
<b>Table 42</b>	Admissions by unit discharge status and age (<1), 2005 - 2007 .....	54
<b>Table 43</b>	Admissions by unit discharge status and sex, 2005 - 2007 .....	55
<b>Table 44</b>	Admissions by unit discharge status and sex (age <1), 2005 - 2007 .....	56
<b>Table 45</b>	Admissions by unit discharge status by NHS trust, 2005 - 2007 .....	57
<b>Table 46</b>	Admissions by unit discharge destination and age, 2005 - 2007 .....	58
<b>Table 47</b>	Standardised mortality ratios by trust, 2005 .....	59
<b>Figure 47a</b>	PICU Standardised mortality ratios by NHS trust with 99.9% control limits, 2005: unadjusted .....	59
<b>Figure 47b</b>	PICU Standardised mortality ratios by NHS trust with 99.9% control limits, 2005: risk adjusted (PIM) .....	59
<b>Table 48</b>	Standardised mortality ratios by trust, 2006 .....	60
<b>Figure 48a</b>	PICU Standardised mortality ratios by NHS trust with 99.9% control limits, 2006: unadjusted .....	60
<b>Figure 48b</b>	PICU Standardised mortality ratios by NHS trust with 99.9% control limits, 2006: risk adjusted (PIM) .....	60
<b>Figure 48c</b>	PICU Standardised mortality ratios by NHS trust with 99.9% control limits, 2006: risk adjusted (PIM2) .....	60

<b>Table 49</b>	Standardised mortality ratios by trust, 2007.....	61
<b>Figure 49a</b>	PICU Standardised mortality ratios by NHS trust with 99.9% control limits, 2007: unadjusted.....	61
<b>Figure 49b</b>	PICU Standardised mortality ratios by NHS trust with 99.9% control limits, 2007: risk adjusted (PIM) .....	61
<b>Figure 49c</b>	PICU Standardised mortality ratios by NHS trust with 99.9% control limits, 2007: risk adjusted (PIM2) .....	61
<b>Table 50</b>	Standardised mortality ratios combined by trust, 2005 - 2007 .....	62
<b>Figure 50a</b>	PICU Standardised mortality ratios by NHS trust with 99.9% control limits, 2005 - 2007 combined: unadjusted .....	62
<b>Figure 50b</b>	PICU Standardised mortality ratios by NHS trust with 99.9% control limits, 2005 - 2007 combined: risk adjusted (PIM) .....	62
<b>Table 51</b>	Children by follow-up status and age, 2005 - 2007.....	63
<b>Table 52</b>	Children by follow-up status and age (<1), 2005 - 2007 .....	64
<b>Table 53</b>	Children by follow-up status and sex, 2005 - 2007 .....	65
<b>Table 54</b>	Children by follow-up status and sex (age<1), 2005 - 2007 .....	66
<b>Table 55</b>	Children by follow-up status by NHS trust, 2005 - 2007 .....	67
<b>Table 56</b>	Re-Admissions by NHS trust and source of previous admission, 2005 - 2007 .....	68
<b>Table 57</b>	Number of admissions of individual children by their NHS trust of first admission, 2005 - 2007 .....	69
<b>Table 58</b>	Number of individual children by NHS trust and diagnostic group of first admission, 2005 - 2007 .....	70
<b>Table 59</b>	Individual child admissions by diagnostic group and readmission status, 2005 - 2007 .....	71
<b>Table 60</b>	Age specific prevalence (per 100,000 per year) for admission to paediatric intensive care in Scotland, 2005 - 2007 .....	72
<b>Table 61</b>	Age-sex standardised prevalence (per 100,000 per year) for admissions to paediatric intensive care by HB in Scotland, 2005 - 2007 .....	73
<b>Figure 61</b>	Age-sex standardised prevalence (per 100,000 per year) for admissions to paediatric intensive care by HB in Scotland, 2005 - 2007 .....	73

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Members of our Clinical Advisory Group (CAG) are PICANet's formal interface with clinical care teams and their valuable support and contribution is gratefully acknowledged.

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### **3 A CLINICIAN'S COMMENTARY**

This is the first exclusive report from PICANet on children admitted for paediatric intensive care who reside in Scotland. This is a significant development, because although we have appreciated the benefits of national benchmarking over the last five years, the commissioning and organization of paediatric intensive care services in Scotland differ from the UK and Ireland.

Almost two thirds of children requiring intensive care over the time period of this report (2007-2009) were admitted to the PICU in Glasgow, with most of the remainder being admitted to the PICU in Edinburgh. This reflects the number of funded intensive care beds in each site. There are a small number of children who received intensive care in other institutions in the UK, often for complex procedures not presently undertaken in Scotland. There are also a small number of children who were cared for in the adult ICU of teaching and district hospitals within Scotland. The reasons for this are multi-factorial, and include weather conditions, age of the child, the underlying pathology, and the length of intensive care predicted.

There is a variation in the admission rate between Health Boards. This is in part explained by different local populations with diverse health needs, balanced with local provision of services. While children live in all corners of Scotland and the surrounding islands, some admitting hospitals and units have little or no in-patient paediatric services. In these places children who require high dependency care may require transfer to a PICU in contrast to a teaching hospital who has a paediatric HDU on site. There is a national plan to strengthen the links between remote and rural areas and their local district general or teaching hospital for the provision of paediatric high dependency care. At present, teleconferencing links, managed clinical networks and a funded national paediatric retrieval service are important to enable us to provide a high quality service.

The observation that the crude mortality for Scottish children treated in paediatric intensive care is lower than the rest of the UK is intriguing. It will be interesting to see if this trend continues in the future or varies between different areas in Scotland. There is wide socio-economic variance across the country and further investigation of its link with paediatric intensive care utilisation and outcome is required.

PICANet continues to produce comprehensive and consistent data which commands respect from the clinical community, and from managers and commissioners of the service. It is important to individuals and institutions in clinical governance terms, covering both the qualitative and quantitative aspects of the care we provide. Despite the high standards of care this document describes there are significant challenges ahead, especially of a financial nature. PICANet is an essential tool to inform the strategic planning and delivery of paediatric intensive care services to ensure adequate and equal access for all children in Scotland. There has been significant investment in paediatric intensive care services over the past decade and it is gratifying to note that for both units, mortality outcome is better than predicted.

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## **4 EXECUTIVE SUMMARY**

- This report provides information on all children admitted to paediatric intensive care in Great Britain whose usual place of residence is Scotland.
- Data are presented on 3798 paediatric intensive care admissions over the three year period 1 January 2007 – 31 December 2009. Data are incomplete for the first few months of this period.
- The number of children admitted increased from 1,099 in 2007 (this figure is affected by early cases not being reported from Glasgow) to 1,409 in 2008, then fell to 1,290 in 2009.
- More than a third (39%) of admissions are under one year of age and the male to female ratio is 1.25:1.
- Admissions to Glasgow PICU represent nearly two--thirds (62.5%) of all Scottish children admitted to paediatric intensive care and most of the remaining children (32% of the total) are admitted to the Edinburgh PICU. Fewer than 5% were admitted to PICUs outside Scotland.
- Prevalence for admission varies between Health Boards.
- Unplanned admissions accounted for 51% of all admissions.
- 54% of admissions received invasive ventilation.
- 22,815 bed days were provided for Scottish children treated in paediatric intensive care, 52% of which were received by patients under one year of age.
- Crude mortality for Scottish children treated in paediatric intensive care was 2.9%. This is lower than in the rest of the U.K.

## **5 DATA INCLUDED**

This report is based on children admitted to paediatric intensive care units in England, Wales and Scotland whose usual place of residence is Scotland. The data are presented for the three year period January 2007 – December 2009. All data are based on admissions aged 0 – 15 years unless clearly stated otherwise.

There are 28 participating NHS trusts (located in England, Wales, Scotland and Northern Ireland), 26 of whom collected data for the entire reporting period. Glasgow began reporting in April 2007, and that should be born in mind when considering the data in this report. Belfast began submitting data in April 2008.

This report should be read in conjunction with the National Report of the Paediatric Intensive Care Audit Network National Report January 2007 - December 2009 (published September 2010): Universities of Leeds and Leicester. ISBN 978 0 85316 296 4.

### **5.1 Admissions by primary diagnostic group**

The primary reason for admission has been categorised into 13 diagnostic groups to enable a simple comparison between NHS trusts. The classification is based on CT3 (The Read Codes). The groups are mutually exclusive:

- 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)).

### **5.2 Admissions by Scottish Health Board**

The number of admissions by Scottish Health Board (HB) was obtained by linking the validated home addresses of children admitted to PICU to HB via the National Statistics Postcode Directory (NSPD).

### **5.3 Admissions by admission type**

We have used the following definitions for admission type:

- 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).

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’.

#### **5.4 Retrieval data**

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 collected the child from the referring hospital.
- ‘Other specialist team (PICU)’ identifies that another PICU retrieval team transferred the child to your unit.
- ‘Other specialist team (non PICU)’ identifies that another transport team, not a PICU team (e.g. Accident and Emergency Department (A&E), theatre teams or neonatal teams), transferred the child to your unit.
- ‘Non-specialist team’ identifies that a non-PICU, non-specialist team transported the child to your unit (e.g. ward staff).

#### **5.5 Ventilation status**

Length of ventilation has been calculated in days. Any ventilation episode during the period midnight to midnight was counted as one complete day (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 therefore more precise ventilation duration times are not available.

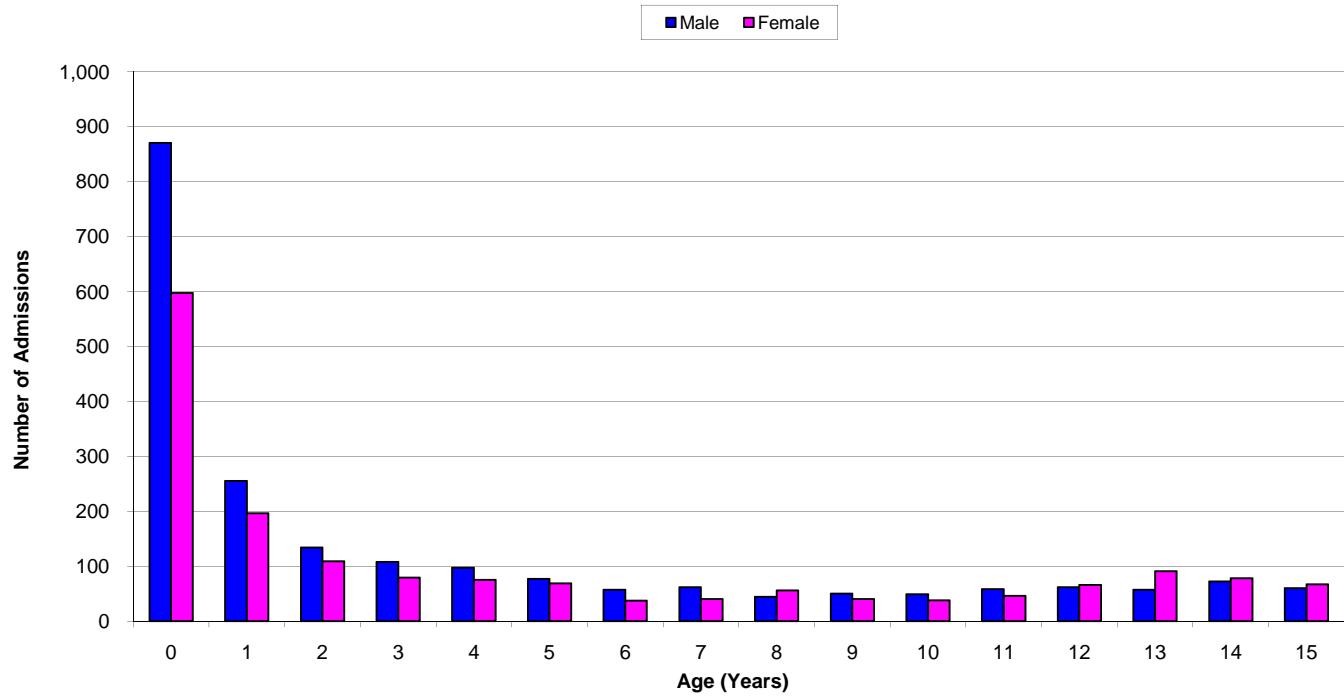
## **5.6 Standardised Mortality Ratios**

Tables and figures showing the standardised mortality ratios for units in England, Wales and Scotland have been reproduced from the National Report so that table and figure numbering is consistent across both reports. These tables include all patients admitted to PICU regardless of age.

**Table 1 Admissions by age and sex, 2007 - 2009**

Age (Years)	Sex								Total	
	Male		Female		Ambiguous		Unknown			
	n	%	n	%	n	%	n	%	n	%
0	870	(59)	597	(41)	1	(0)	0	(0)	1,468	(38.7)
1	255	(57)	196	(43)	0	(0)	0	(0)	451	(11.9)
2	134	(55)	109	(45)	0	(0)	0	(0)	243	(6.4)
3	108	(57)	79	(42)	1	(1)	0	(0)	188	(4.9)
4	97	(56)	75	(44)	0	(0)	0	(0)	172	(4.5)
5	77	(53)	69	(47)	0	(0)	0	(0)	146	(3.8)
6	57	(61)	37	(39)	0	(0)	0	(0)	94	(2.5)
7	62	(61)	40	(39)	0	(0)	0	(0)	102	(2.7)
8	44	(44)	56	(56)	0	(0)	0	(0)	100	(2.6)
9	50	(56)	40	(44)	0	(0)	0	(0)	90	(2.4)
10	49	(56)	38	(44)	0	(0)	0	(0)	87	(2.3)
11	58	(56)	46	(44)	0	(0)	0	(0)	104	(2.7)
12	62	(48)	66	(52)	0	(0)	0	(0)	128	(3.4)
13	57	(39)	91	(61)	0	(0)	0	(0)	148	(3.9)
14	72	(48)	78	(52)	0	(0)	0	(0)	150	(3.9)
15	60	(47)	67	(53)	0	(0)	0	(0)	127	(3.3)
Total	2,112	(55.6)	1,684	(44.3)	2	(0.1)	0	(0.0)	3,798	

**Figure 1 Admissions by age and sex, 2007 - 2009**



**Table 2 Admissions by age (<1) and sex, 2007 - 2009**

Age (Months)	Sex						Total	
	Male		Female		Ambiguous			
	n	%	n	%	n	%	n	%
0	248	(60)	161	(39)	1	(0)	0	(0)
1	123	(62)	75	(38)	0	(0)	0	(0)
2	88	(60)	59	(40)	0	(0)	0	(0)
3	74	(56)	59	(44)	0	(0)	0	(0)
4	53	(55)	44	(45)	0	(0)	0	(0)
5	36	(58)	26	(42)	0	(0)	0	(0)
6	51	(53)	46	(47)	0	(0)	0	(0)
7	48	(60)	32	(40)	0	(0)	0	(0)
8	44	(63)	26	(37)	0	(0)	0	(0)
9	33	(57)	25	(43)	0	(0)	0	(0)
10	40	(69)	18	(31)	0	(0)	0	(0)
11	32	(55)	26	(45)	0	(0)	0	(0)
Total	870	(59.3)	597	(40.7)	1	(0.1)	0	(0.0)
							1,468	

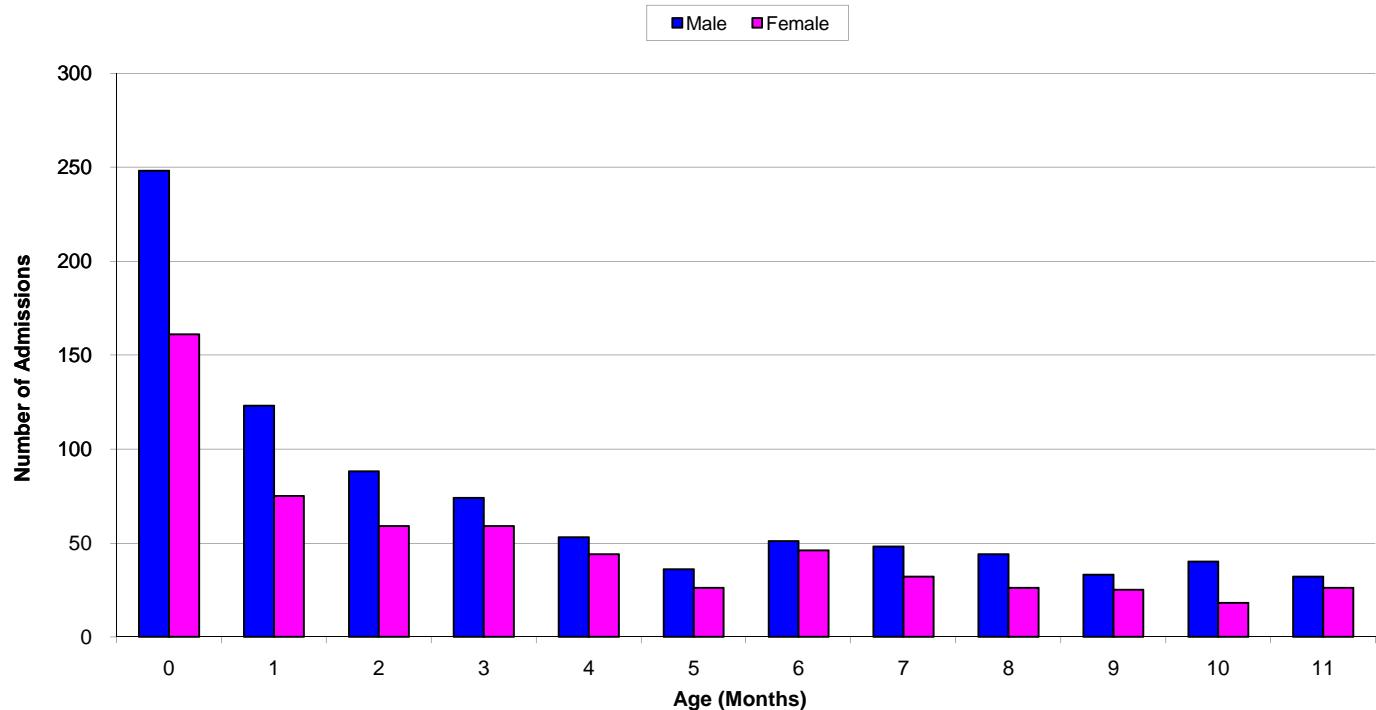
**Figure 2 Admissions by age (<1) and sex, 2007 - 2009**

Table 3 Admissions by age by NHS trust, 2007 - 2009

Admission year	NHS Trust	Age Group (Years)								Total	
		<1		1-4		5-10		11-15			
		n	%	n	%	n	%	n	%	n	%
2007	A	0	(0)	1	(100)	0	(0)	0	(0)	1	-
	D	1	(100)	0	(0)	0	(0)	0	(0)	1	-
	E1	1	(100)	0	(0)	0	(0)	0	(0)	1	-
	E2	2	(40)	3	(60)	0	(0)	0	(0)	5	(0.5)
	F	10	(91)	0	(0)	1	(9)	0	(0)	11	(1.0)
	H	2	(40)	0	(0)	3	(60)	0	(0)	5	(0.5)
	K	6	(46)	1	(8)	1	(8)	5	(38)	13	(1.2)
	P	0	(0)	1	(100)	0	(0)	0	(0)	1	-
	U	1	(50)	1	(50)	0	(0)	0	(0)	2	(0.2)
	V	9	(45)	6	(30)	2	(10)	3	(15)	20	(1.8)
	Y	155	(37)	89	(21)	61	(15)	113	(27)	418	(38.0)
	ZA	234	(38)	200	(32)	108	(17)	79	(13)	621	(56.5)
2007 Total		421	(38.3)	302	(27.5)	176	(16.0)	200	(18.2)	1,099	
2008	E1	1	(50)	0	(0)	1	(50)	0	(0)	2	(0.1)
	E2	1	(50)	0	(0)	0	(0)	1	(50)	2	(0.1)
	F	15	(94)	1	(6)	0	(0)	0	(0)	16	(1.1)
	H	3	(25)	8	(67)	0	(0)	1	(8)	12	(0.9)
	K	1	(20)	3	(60)	1	(20)	0	(0)	5	(0.4)
	V	7	(50)	4	(29)	2	(14)	1	(7)	14	(1.0)
	Y	146	(33)	110	(25)	65	(15)	127	(28)	448	(31.8)
	ZA	400	(44)	257	(28)	153	(17)	100	(11)	910	(64.6)
2008 Total		574	(40.7)	383	(27.2)	222	(15.8)	230	(16.3)	1,409	
2009	D	1	(100)	0	(0)	0	(0)	0	(0)	1	-
	E1	0	(0)	1	(100)	0	(0)	0	(0)	1	-
	E2	2	(33)	1	(17)	0	(0)	3	(50)	6	(0.5)
	F	8	(80)	2	(20)	0	(0)	0	(0)	10	(0.8)
	H	0	(0)	3	(60)	1	(20)	1	(20)	5	(0.4)
	I	0	(0)	1	(33)	1	(33)	1	(33)	3	(0.2)
	K	0	(0)	5	(45)	3	(27)	3	(27)	11	(0.9)
	N	0	(0)	0	(0)	1	(100)	0	(0)	1	-
	P	0	(0)	0	(0)	1	(100)	0	(0)	1	-
	V	7	(58)	2	(17)	3	(25)	0	(0)	12	(0.9)
	Y	125	(32)	74	(19)	68	(17)	123	(32)	390	(30.2)
	ZA	330	(39)	280	(33)	143	(17)	96	(11)	849	(65.8)
2009 Total		473	(36.7)	369	(28.6)	221	(17.1)	227	(17.6)	1,290	
Grand Total		1,468	(38.7)	1,054	(27.8)	619	(16.3)	657	(17.3)	3,798	

Table 4 Admissions by age (&lt;1) by NHS trust, 2007 - 2009

Admission year	NHS Trust	Age Group (Months)								Total	
		<1		1-2		3-5		6-11			
		n	%	n	%	n	%	n	%	n	%
2007	D	0	(0)	1	(100)	0	(0)	0	(0)	1	(0.2)
	E1	0	(0)	1	(100)	0	(0)	0	(0)	1	(0.2)
	E2	0	(0)	0	(0)	1	(50)	1	(50)	2	(0.5)
	F	9	(90)	0	(0)	0	(0)	1	(10)	10	(2.4)
	H	0	(0)	2	(100)	0	(0)	0	(0)	2	(0.5)
	K	1	(17)	0	(0)	2	(33)	3	(50)	6	(1.4)
	U	0	(0)	0	(0)	0	(0)	1	(100)	1	(0.2)
	V	4	(44)	0	(0)	2	(22)	3	(33)	9	(2.1)
	Y	55	(35)	47	(30)	21	(14)	32	(21)	155	(36.8)
	ZA	47	(20)	51	(22)	47	(20)	89	(38)	234	(55.6)
2007 Total		116	(27.6)	102	(24.2)	73	(17.3)	130	(30.9)	421	
2008	E1	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.2)
	E2	0	(0)	0	(0)	1	(100)	0	(0)	1	(0.2)
	F	13	(87)	1	(7)	0	(0)	1	(7)	15	(2.6)
	H	0	(0)	1	(33)	0	(0)	2	(67)	3	(0.5)
	K	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.2)
	V	5	(71)	0	(0)	1	(14)	1	(14)	7	(1.2)
	Y	57	(39)	47	(32)	19	(13)	23	(16)	146	(25.4)
	ZA	94	(24)	91	(23)	86	(22)	129	(32)	400	(69.7)
2008 Total		171	(29.8)	140	(24.4)	107	(18.6)	156	(27.2)	574	
2009	D	0	(0)	0	(0)	1	(100)	0	(0)	1	(0.2)
	E2	2	(100)	0	(0)	0	(0)	0	(0)	2	(0.4)
	F	4	(50)	1	(13)	2	(25)	1	(13)	8	(1.7)
	V	3	(43)	0	(0)	3	(43)	1	(14)	7	(1.5)
	Y	43	(34)	38	(30)	13	(10)	31	(25)	125	(26.4)
	ZA	71	(22)	64	(19)	93	(28)	102	(31)	330	(69.8)
2009 Total		123	(26.0)	103	(21.8)	112	(23.7)	135	(28.5)	473	
Grand Total		410	(27.9)	345	(23.5)	292	(19.9)	421	(28.7)	1,468	

**Table 5 Admissions by age (16+) by NHS trust, 2007 - 2009**

Admission year	NHS Trust	Age Group (Years)								Total	
		16		17-20		21-25		26+			
		n	%	n	%	n	%	n	%	n	%
2007	K	0	(0)	3	(100)	0	(0)	0	(0)	3	(5.3)
	Y	11	(28)	28	(72)	0	(0)	0	(0)	39	(68.4)
	ZA	8	(53)	6	(40)	1	(7)	0	(0)	15	(26.3)
<b>2007 Total</b>		<b>19</b>	<b>(33.3)</b>	<b>37</b>	<b>(64.9)</b>	<b>1</b>	<b>(1.8)</b>	<b>0</b>	<b>(0.0)</b>	<b>57</b>	
2008	Y	11	(37)	19	(63)	0	(0)	0	(0)	30	(56.6)
	ZA	14	(61)	9	(39)	0	(0)	0	(0)	23	(43.4)
<b>2008 Total</b>		<b>25</b>	<b>(47.2)</b>	<b>28</b>	<b>(52.8)</b>	<b>0</b>	<b>(0.0)</b>	<b>0</b>	<b>(0.0)</b>	<b>53</b>	
2009	E1	2	(100)	0	(0)	0	(0)	0	(0)	2	(2.9)
	Y	27	(59)	19	(41)	0	(0)	0	(0)	46	(67.6)
	ZA	13	(65)	7	(35)	0	(0)	0	(0)	20	(29.4)
<b>2009 Total</b>		<b>42</b>	<b>(61.8)</b>	<b>26</b>	<b>(38.2)</b>	<b>0</b>	<b>(0.0)</b>	<b>0</b>	<b>(0.0)</b>	<b>68</b>	
<b>Grand Total</b>		<b>86</b>	<b>(48.3)</b>	<b>91</b>	<b>(51.1)</b>	<b>1</b>	<b>(0.6)</b>	<b>0</b>	<b>(0.0)</b>	<b>178</b>	

Table 6 Admissions by month and age, 2007 - 2009

Admission year	Month	Age Group (Years)								Total	
		<1		1-4		5-10		11-15			
		n	%	n	%	n	%	n	%	n	%
2007	1	15	(38)	9	(23)	4	(10)	11	(28)	39	(3.5)
	2	19	(49)	7	(18)	2	(5)	11	(28)	39	(3.5)
	3	18	(38)	12	(25)	4	(8)	14	(29)	48	(4.4)
	4	50	(40)	32	(26)	26	(21)	17	(14)	125	(11.4)
	5	54	(44)	33	(27)	20	(16)	17	(14)	124	(11.3)
	6	26	(24)	35	(32)	18	(17)	29	(27)	108	(9.8)
	7	28	(31)	27	(30)	22	(25)	12	(13)	89	(8.1)
	8	43	(36)	32	(27)	21	(18)	24	(20)	120	(10.9)
	9	36	(38)	33	(34)	12	(13)	15	(16)	96	(8.7)
	10	50	(52)	19	(20)	13	(14)	14	(15)	96	(8.7)
	11	42	(33)	42	(33)	23	(18)	21	(16)	128	(11.6)
	12	40	(46)	21	(24)	11	(13)	15	(17)	87	(7.9)
2007 Total		421	(38.3)	302	(27.5)	176	(16.0)	200	(18.2)	1,099	
2008	1	59	(39)	50	(33)	19	(12)	25	(16)	153	(10.9)
	2	40	(33)	38	(31)	18	(15)	27	(22)	123	(8.7)
	3	48	(41)	30	(25)	18	(15)	22	(19)	118	(8.4)
	4	45	(40)	25	(22)	20	(18)	23	(20)	113	(8.0)
	5	46	(41)	27	(24)	22	(20)	17	(15)	112	(7.9)
	6	38	(38)	30	(30)	20	(20)	12	(12)	100	(7.1)
	7	42	(42)	26	(26)	15	(15)	18	(18)	101	(7.2)
	8	38	(34)	41	(36)	14	(12)	20	(18)	113	(8.0)
	9	33	(37)	29	(32)	11	(12)	17	(19)	90	(6.4)
	10	53	(45)	27	(23)	19	(16)	19	(16)	118	(8.4)
	11	52	(39)	32	(24)	30	(23)	19	(14)	133	(9.4)
	12	80	(59)	28	(21)	16	(12)	11	(8)	135	(9.6)
2008 Total		574	(40.7)	383	(27.2)	222	(15.8)	230	(16.3)	1,409	
2009	1	47	(36)	40	(31)	17	(13)	25	(19)	129	(10.0)
	2	51	(46)	31	(28)	13	(12)	15	(14)	110	(8.5)
	3	40	(36)	24	(22)	25	(23)	21	(19)	110	(8.5)
	4	39	(34)	34	(30)	19	(17)	23	(20)	115	(8.9)
	5	36	(33)	30	(27)	20	(18)	24	(22)	110	(8.5)
	6	34	(35)	27	(28)	13	(13)	24	(24)	98	(7.6)
	7	35	(35)	31	(31)	15	(15)	19	(19)	100	(7.8)
	8	32	(32)	27	(27)	16	(16)	26	(26)	101	(7.8)
	9	34	(38)	23	(26)	21	(23)	12	(13)	90	(7.0)
	10	38	(35)	35	(32)	22	(20)	14	(13)	109	(8.4)
	11	42	(34)	40	(33)	25	(20)	16	(13)	123	(9.5)
	12	45	(47)	27	(28)	15	(16)	8	(8)	95	(7.4)
2009 Total		473	(36.7)	369	(28.6)	221	(17.1)	227	(17.6)	1,290	
Grand Total		1,468	(38.7)	1,054	(27.8)	619	(16.3)	657	(17.3)	3,798	

Figure 6 Admissions by month and age, 2007 - 2009

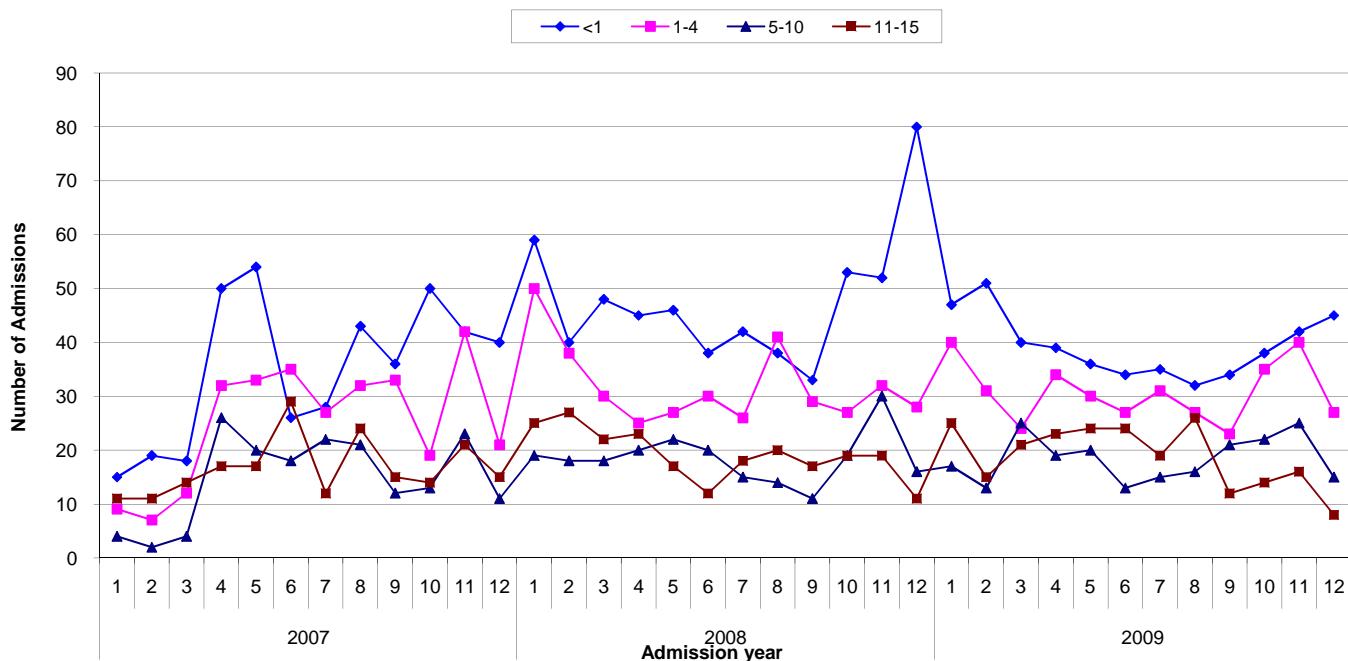


Table 7 Admissions by month and primary diagnostic group, 2007 - 2009

Admission year	Month	Blood / lymphatic		Body wall and cavities		Cardiovascular		Endocrine / metabolic		Gastrointestinal		Diagnostic Group			Other %	Respiratory %	Trauma %	Unknown %	Total %														
		n	%	n	%	n	%	n	%	n	%	Infection	Multisystem	Musculoskeletal	Neurological	Oncology																	
2007	1	0	(0)	1	(3)	5	(13)	0	(0)	2	(5)	1	(3)	0	(0)	6	(15)	7	(18)	1	(3)	2	(5)	12	(31)	2	(5)	0	(0)	39	(3.5)		
	2	0	(0)	1	(3)	3	(8)	2	(5)	2	(5)	3	(8)	0	(0)	7	(18)	3	(8)	2	(5)	0	(0)	14	(36)	2	(5)	0	(0)	39	(3.5)		
	3	1	(2)	2	(4)	1	(2)	1	(2)	4	(8)	4	(8)	0	(0)	12	(25)	1	(2)	2	(4)	2	(4)	17	(35)	1	(2)	0	(0)	48	(4.4)		
	4	0	(0)	4	(3)	38	(30)	3	(2)	9	(7)	5	(4)	1	(1)	8	(6)	7	(6)	4	(3)	3	(3)	8	(6)	33	(26)	5	(4)	0	(0)	125	(11.4)
	5	0	(0)	0	(0)	43	(35)	4	(3)	12	(10)	8	(6)	1	(1)	10	(8)	10	(8)	2	(2)	9	(7)	24	(19)	1	(1)	0	(0)	124	(11.3)		
	6	2	(2)	1	(1)	27	(25)	3	(3)	12	(11)	3	(3)	2	(2)	11	(10)	9	(8)	3	(3)	7	(6)	24	(22)	4	(4)	0	(0)	108	(9.8)		
	7	1	(1)	1	(1)	25	(28)	1	(1)	4	(4)	4	(4)	0	(0)	9	(10)	11	(12)	3	(3)	8	(9)	19	(21)	3	(3)	0	(0)	89	(8.1)		
	8	4	(3)	2	(2)	31	(26)	1	(1)	9	(8)	10	(8)	0	(0)	8	(7)	5	(4)	5	(4)	14	(12)	27	(23)	4	(3)	0	(0)	120	(10.9)		
	9	0	(0)	2	(2)	21	(22)	2	(2)	1	(1)	7	(7)	1	(1)	7	(7)	16	(17)	5	(5)	11	(11)	19	(20)	4	(4)	0	(0)	96	(8.7)		
	10	0	(0)	3	(3)	20	(21)	3	(3)	9	(9)	9	(9)	1	(1)	10	(10)	7	(7)	2	(2)	8	(8)	23	(24)	1	(1)	0	(0)	96	(8.7)		
	11	0	(0)	1	(1)	25	(20)	2	(2)	10	(8)	8	(6)	3	(2)	14	(11)	12	(9)	2	(2)	16	(13)	28	(22)	7	(5)	0	(0)	128	(11.6)		
	12	1	(1)	0	(0)	12	(14)	2	(2)	5	(6)	10	(11)	0	(0)	3	(3)	9	(10)	7	(8)	8	(9)	27	(31)	3	(3)	0	(0)	87	(7.9)		
2007 Total		9	(0.8)	18	(1.6)	251	(22.8)	24	(2.2)	79	(7.2)	72	(6.6)	9	(0.8)	105	(9.6)	97	(8.8)	38	(3.5)	93	(8.5)	267	(24.3)	37	(3.4)	0	(0.0)	1,099			
2008	1	3	(2)	2	(1)	32	(21)	2	(1)	13	(8)	18	(12)	1	(1)	7	(5)	18	(12)	6	(4)	15	(10)	34	(22)	2	(1)	0	(0)	153	(10.9)		
	2	0	(0)	0	(0)	20	(16)	7	(6)	6	(5)	22	(18)	2	(2)	10	(8)	11	(9)	5	(4)	14	(11)	21	(17)	5	(4)	0	(0)	123	(8.7)		
	3	2	(2)	2	(2)	30	(25)	2	(2)	4	(3)	11	(9)	2	(2)	5	(4)	17	(14)	5	(4)	13	(11)	24	(20)	1	(1)	0	(0)	118	(8.4)		
	4	0	(0)	4	(4)	30	(27)	2	(2)	5	(4)	9	(8)	2	(2)	12	(11)	15	(13)	4	(4)	13	(12)	12	(11)	4	(4)	1	(1)	113	(8.0)		
	5	0	(0)	2	(2)	28	(25)	1	(1)	8	(7)	6	(5)	0	(0)	12	(11)	19	(17)	3	(3)	16	(14)	15	(13)	2	(2)	0	(0)	112	(7.9)		
	6	2	(2)	1	(1)	26	(26)	3	(3)	6	(6)	7	(7)	3	(3)	4	(4)	17	(17)	5	(5)	14	(14)	12	(12)	0	(0)	0	(0)	100	(7.1)		
	7	1	(1)	1	(1)	29	(29)	2	(2)	4	(4)	7	(7)	1	(1)	10	(10)	6	(6)	4	(4)	9	(9)	26	(26)	1	(1)	0	(0)	101	(7.2)		
	8	0	(0)	0	(0)	29	(26)	1	(1)	8	(7)	8	(7)	1	(1)	11	(10)	7	(6)	4	(4)	14	(12)	27	(24)	2	(2)	1	(1)	113	(8.0)		
	9	1	(1)	0	(0)	22	(24)	2	(2)	5	(6)	2	(2)	0	(0)	6	(7)	11	(12)	2	(2)	8	(9)	29	(32)	2	(2)	0	(0)	90	(6.4)		
	10	1	(1)	1	(1)	28	(24)	1	(1)	9	(8)	9	(8)	0	(0)	10	(8)	11	(9)	6	(5)	12	(10)	24	(20)	6	(5)	0	(0)	118	(8.4)		
	11	0	(0)	3	(2)	23	(17)	5	(4)	6	(5)	23	(17)	1	(1)	9	(7)	12	(9)	6	(5)	18	(14)	27	(20)	0	(0)	0	(0)	133	(9.4)		
	12	1	(1)	0	(0)	26	(19)	0	(0)	4	(3)	25	(19)	0	(0)	4	(3)	21	(16)	7	(5)	40	(30)	0	(0)	0	(0)	135	(9.6)				
2008 Total		11	(0.8)	16	(1.1)	323	(22.9)	28	(2.0)	78	(5.5)	147	###	13	(0.9)	100	(7.1)	165	(11.7)	57	(4.0)	153	(10.9)	291	(20.7)	25	(1.8)	2	(0.1)	1,409			
2009	1	0	(0)	1	(1)	27	(21)	3	(2)	7	(5)	20	(16)	1	(1)	11	(9)	15	(12)	3	(2)	12	(9)	25	(19)	4	(3)	0	(0)	129	(10.0)		
	2	0	(0)	1	(1)	28	(25)	3	(3)	7	(6)	12	(11)	1	(1)	12	(11)	3	(3)	12	(11)	18	(16)	1	(1)	0	(0)	110	(8.5)				
	3	0	(0)	1	(1)	26	(24)	2	(2)	6	(5)	8	(7)	0	(0)	10	(9)	10	(9)	2	(2)	10	(9)	31	(28)	4	(4)	0	(0)	110	(8.5)		
	4	2	(2)	5	(4)	29	(25)	2	(2)	5	(4)	6	(5)	0	(0)	10	(9)	10	(9)	10	(9)	14	(12)	20	(17)	1	(1)	1	(1)	115	(8.9)		
	5	4	(4)	2	(2)	29	(26)	0	(0)	7	(6)	3	(3)	0	(0)	11	(10)	7	(6)	4	(4)	11	(10)	27	(25)	5	(5)	0	(0)	110	(8.5)		
	6	1	(1)	4	(4)	26	(27)	2	(2)	4	(4)	9	(9)	1	(1)	8	(8)	13	(13)	4	(4)	7	(7)	15	(15)	4	(4)	0	(0)	98	(7.6)		
	7	0	(0)	3	(3)	26	(26)	2	(2)	5	(5)	11	(11)	0	(0)	7	(7)	8	(8)	3	(3)	11	(11)	18	(18)	6	(6)	0	(0)	100	(7.8)		
	8	2	(2)	1	(1)	24	(24)	2	(2)	9	(9)	2	(2)	1	(1)	14	(14)	12	(12)	4	(4)	8	(8)	19	(19)	3	(3)	0	(0)	101	(7.8)		
	9	0	(0)	1	(1)	26	(29)	2	(2)	8	(9)	6	(7)	0	(0)	5	(6)	7	(8)	5	(6)	9	(7)	20	(22)	1	(1)	0	(0)	90	(7.0)		
	10	1	(1)	1	(1)	21	(19)	2	(2)	6	(6)	13	(12)	0	(0)	3	(3)	11	(10)	8	(7)	7	(6)	33	(30)	2	(2)	1	(1)	109	(8.4)		
	11	0	(0)	1	(1)	24	(20)	3	(2)	10	(8)	12	(10)	1	(1)	6	(5)	16	(13)	8	(7)	10	(8)	29	(24)	3	(2)	0	(0)	123	(9.5)		
	12	0	(0)	3	(3)	14	(15)	2	(2)	1	(1)	19	(20)	0	(0)	8	(8)	9	(9)	4	(4)	6	(6)	25	(26)	4	(4)	0	(0)	95	(7.4)		
2009 Total		10	(0.8)	24	(1.9)	300	(23.3)	25	(1.9)	75	(5.8)	121	(9.4)	5	(0.4)	105	(8.1)	130	(10.1)	58	(4.5)	117	(9.1)	280	(21.7)	38	(2.9)	2	(0.2)	1,290			
Grand Total		30	(0.8)	58	(1.5)	874	(23.0)	77	(2.0)	232	(6.1)	340	(9.0)	27	(0.7)	310	(8.2)	392	(10.3)	153	(4.0)	363	(9.6)	838	(22.1)	100	(2.6)	4	(0.1)	3,798			

Figure 7 Admissions by month and primary diagnostic group, 2007 - 2009

— Cardiovascular    ■ Gastrointestinal    ▲ Neurological    ■ Respiratory

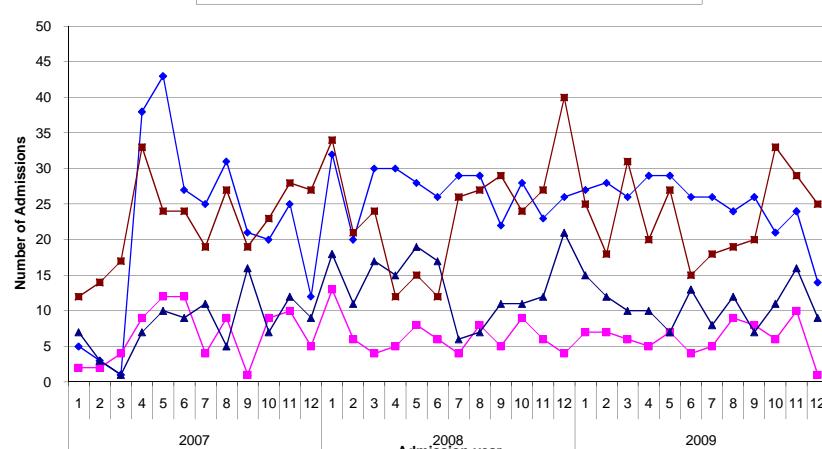


Table 8 Respiratory admissions by month and age, 2007 - 2009

Admission year	Month	Age Group (Years)								Total	
		<1		1-4		5-10		11-15			
		n	%	n	%	n	%	n	%	n	%
2007	1	7	(58)	3	(25)	0	(0)	2	(17)	12	(4.5)
	2	9	(64)	3	(21)	1	(7)	1	(7)	14	(5.2)
	3	10	(59)	6	(35)	0	(0)	1	(6)	17	(6.4)
	4	13	(39)	12	(36)	8	(24)	0	(0)	33	(12.4)
	5	6	(25)	12	(50)	5	(21)	1	(4)	24	(9.0)
	6	6	(25)	13	(54)	3	(13)	2	(8)	24	(9.0)
	7	8	(42)	4	(21)	6	(32)	1	(5)	19	(7.1)
	8	7	(26)	9	(33)	3	(11)	8	(30)	27	(10.1)
	9	5	(26)	11	(58)	3	(16)	0	(0)	19	(7.1)
	10	8	(35)	9	(39)	5	(22)	1	(4)	23	(8.6)
	11	11	(39)	9	(32)	6	(21)	2	(7)	28	(10.5)
	12	16	(59)	4	(15)	6	(22)	1	(4)	27	(10.1)
2007 Total		106	(39.7)	95	(35.6)	46	(17.2)	20	(7.5)	267	
2008	1	13	(38)	11	(32)	5	(15)	5	(15)	34	(11.7)
	2	5	(24)	9	(43)	2	(10)	5	(24)	21	(7.2)
	3	12	(50)	6	(25)	2	(8)	4	(17)	24	(8.2)
	4	5	(42)	5	(42)	1	(8)	1	(8)	12	(4.1)
	5	10	(67)	2	(13)	2	(13)	1	(7)	15	(5.2)
	6	6	(50)	5	(42)	1	(8)	0	(0)	12	(4.1)
	7	11	(42)	11	(42)	2	(8)	2	(8)	26	(8.9)
	8	6	(22)	15	(56)	4	(15)	2	(7)	27	(9.3)
	9	9	(31)	14	(48)	2	(7)	4	(14)	29	(10.0)
	10	7	(29)	7	(29)	8	(33)	2	(8)	24	(8.2)
	11	10	(37)	7	(26)	7	(26)	3	(11)	27	(9.3)
	12	22	(55)	11	(28)	4	(10)	3	(8)	40	(13.7)
2008 Total		116	(39.9)	103	(35.4)	40	(13.7)	32	(11.0)	291	
2009	1	10	(40)	9	(36)	5	(20)	1	(4)	25	(8.9)
	2	10	(56)	5	(28)	2	(11)	1	(6)	18	(6.4)
	3	12	(39)	7	(23)	10	(32)	2	(6)	31	(11.1)
	4	7	(35)	5	(25)	4	(20)	4	(20)	20	(7.1)
	5	10	(37)	8	(30)	6	(22)	3	(11)	27	(9.6)
	6	4	(27)	5	(33)	3	(20)	3	(20)	15	(5.4)
	7	7	(39)	11	(61)	0	(0)	0	(0)	18	(6.4)
	8	5	(26)	9	(47)	3	(16)	2	(11)	19	(6.8)
	9	11	(55)	4	(20)	4	(20)	1	(5)	20	(7.1)
	10	10	(30)	12	(36)	9	(27)	2	(6)	33	(11.8)
	11	14	(48)	11	(38)	3	(10)	1	(3)	29	(10.4)
	12	18	(72)	6	(24)	1	(4)	0	(0)	25	(8.9)
2009 Total		118	(42.1)	92	(32.9)	50	(17.9)	20	(7.1)	280	
Grand Total		340	(40.6)	290	(34.6)	136	(16.2)	72	(8.6)	838	

Figure 8 Respiratory admissions by month and age, 2007 - 2009

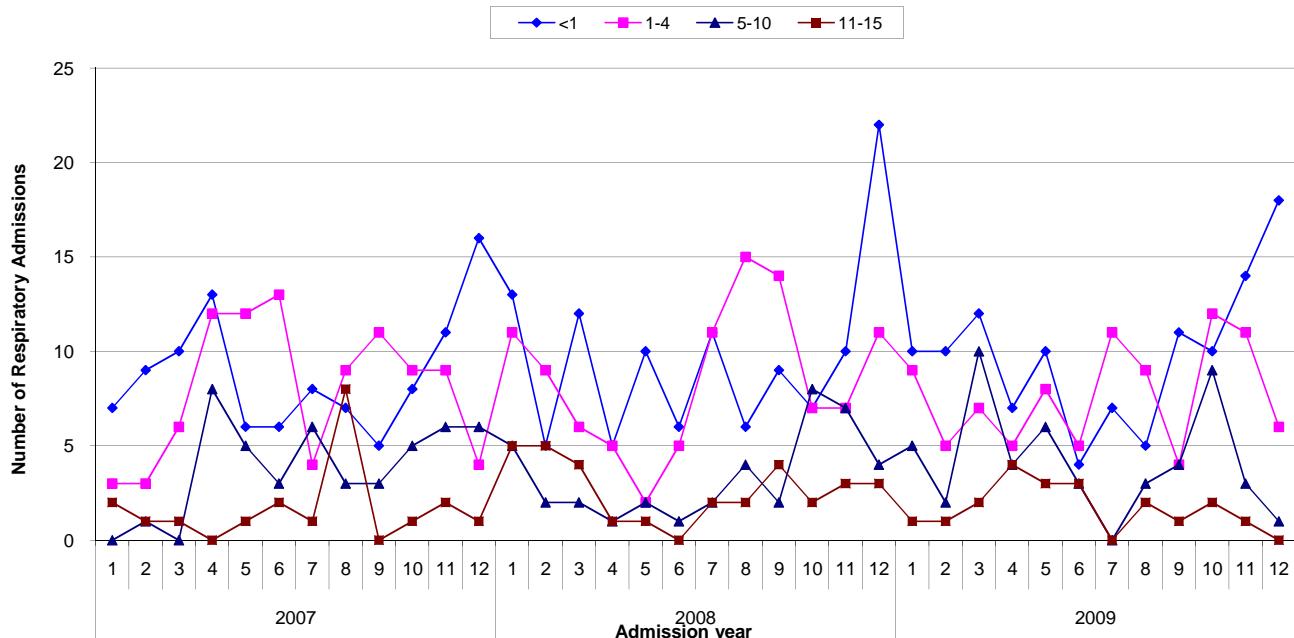


Table 9 Admissions by month by NHS trust, 2007 - 2009

Admission year	NHS Trust	Month												Total													
		January		February		March		April		May		June		July		August		September		October		November		December			
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%		
2007	A	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	-
	D	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	-
	E1	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	-
	E2	1	(20)	0	(0)	1	(20)	0	(0)	0	(0)	1	(20)	0	(0)	0	(0)	0	(0)	1	(20)	1	(20)	5	(0.5)		
	F	1	(9)	0	(0)	0	(0)	2	(18)	2	(18)	0	(0)	0	(0)	0	(0)	1	(9)	2	(18)	3	(27)	0	(0)	11	(1.0)
	H	0	(0)	0	(0)	1	(20)	2	(40)	0	(0)	0	(0)	0	(0)	0	(0)	2	(40)	0	(0)	0	(0)	0	(0)	5	(0.5)
	K	0	(0)	0	(0)	0	(0)	4	(31)	4	(31)	0	(0)	0	(0)	1	(8)	1	(8)	0	(0)	2	(15)	1	(8)	13	(1.2)
	P	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	1	-
	U	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(0.2)
	V	0	(0)	3	(15)	2	(10)	1	(5)	1	(5)	3	(15)	3	(15)	3	(15)	2	(10)	1	(5)	1	(5)	0	(0)	20	(1.8)
	Y	35	(8)	36	(9)	43	(10)	36	(9)	39	(9)	36	(9)	26	(6)	32	(8)	29	(7)	35	(8)	41	(10)	30	(7)	418	(38.0)
	ZA	0	(0)	0	(0)	0	(0)	79	(13)	78	(13)	68	(11)	60	(10)	84	(14)	60	(10)	58	(9)	79	(13)	55	(9)	621	(56.5)
2007 Total		39	(3.5)	39	(3.5)	48	(4.4)	125	(11.4)	124	(11.3)	108	(9.8)	89	(8.1)	120	(10.9)	96	(8.7)	96	(8.7)	128	(11.6)	87	(7.9)	1,099	
2008	E1	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	2	(0.1)
	E2	1	(50)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(0.1)
	F	0	(0)	0	(0)	0	(0)	2	(13)	1	(6)	0	(0)	1	(6)	1	(6)	5	(31)	2	(13)	1	(6)	3	(19)	16	(1.1)
	H	2	(17)	0	(0)	1	(8)	2	(17)	3	(25)	1	(8)	0	(0)	2	(17)	0	(0)	0	(0)	1	(8)	0	(0)	12	(0.9)
	K	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(20)	2	(40)	1	(20)	1	(20)	0	(0)	0	(0)	5	(0.4)
	V	3	(21)	1	(7)	0	(0)	1	(7)	0	(0)	1	(7)	2	(14)	1	(7)	0	(0)	3	(21)	2	(14)	0	(0)	14	(1.0)
	Y	57	(13)	40	(9)	41	(9)	41	(9)	33	(7)	25	(6)	35	(8)	36	(8)	29	(6)	35	(8)	38	(8)	38	(8)	448	(31.8)
2008 Total		153	(10.9)	123	(8.7)	118	(8.4)	113	(8.0)	112	(7.9)	100	(7.1)	101	(7.2)	113	(8.0)	90	(6.4)	118	(8.4)	133	(9.4)	135	(9.6)	1,409	
2009	D	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	-
	E1	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	-
	E2	0	(0)	0	(0)	0	(0)	2	(33)	1	(17)	0	(0)	0	(0)	0	(0)	2	(33)	1	(17)	0	(0)	0	(0)	6	(0.5)
	F	2	(20)	1	(10)	1	(10)	0	(0)	0	(0)	0	(0)	0	(0)	2	(20)	0	(0)	2	(20)	2	(20)	0	(0)	10	(0.8)
	H	1	(20)	1	(20)	2	(40)	0	(0)	0	(0)	1	(20)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	5	(0.4)
	I	0	(0)	0	(0)	0	(0)	1	(33)	1	(33)	0	(0)	0	(0)	0	(0)	1	(33)	0	(0)	0	(0)	0	(0)	3	(0.2)
	K	1	(9)	1	(9)	0	(0)	1	(9)	2	(18)	0	(0)	0	(0)	3	(27)	0	(0)	1	(9)	2	(18)	0	(0)	11	(0.9)
	N	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	-
	P	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	-
	V	0	(0)	2	(17)	2	(17)	2	(17)	1	(8)	0	(0)	1	(8)	0	(0)	1	(8)	1	(8)	2	(17)	0	(0)	12	(0.9)
	Y	43	(11)	32	(8)	37	(9)	28	(7)	36	(9)	25	(6)	30	(8)	31	(8)	21	(5)	27	(7)	36	(9)	44	(11)	390	(30.2)
2009 Total		129	(10.0)	110	(8.5)	110	(8.5)	115	(8.9)	110	(8.5)	98	(7.6)	100	(7.8)	101	(7.8)	90	(7.0)	109	(8.4)	123	(9.5)	95	(7.4)	1,290	
Grand Total		321	(8.5)	272	(7.2)	276	(7.3)	353	(9.3)	346	(9.1)	306	(8.1)	290	(7.6)	334	(8.8)	276	(7.3)	323	(8.5)	384	(10.1)	317	(8.3)	3,798	

Table 10 Admissions by SHA / HB and year, 2007 - 2009

Country	SHA	Year						Total	
		2007		2008		2009			
		n	%	n	%	n	%	n*	%
Scotland	Ayrshire & Arran	60	(5)	92	(7)	84	(7)	236	(6.2)
	Borders	34	(3)	28	(2)	31	(2)	93	(2.4)
	Dumfries and Galloway	34	(3)	33	(2)	27	(2)	94	(2.5)
	Fife	84	(8)	93	(7)	97	(8)	274	(7.2)
	Forth Valley	53	(5)	102	(7)	95	(7)	250	(6.6)
	Grampian	51	(5)	65	(5)	78	(6)	194	(5.1)
	Greater Glasgow & Clyde	314	(29)	439	(31)	364	(28)	1,117	(29.4)
	Highland	57	(5)	67	(5)	56	(4)	180	(4.7)
	Lanarkshire	114	(10)	158	(11)	158	(12)	430	(11.3)
	Lothian	208	(19)	249	(18)	205	(16)	662	(17.4)
	Orkney	4	(0)	2	(0)	2	(0)	8	(0.2)
	Shetland	5	(0)	7	(0)	10	(1)	22	(0.6)
	Tayside	72	(7)	69	(5)	74	(6)	215	(5.7)
	Western Isles	9	(1)	5	(0)	9	(1)	23	(0.6)
Scotland Total		1,099	(28.9)	1,409	(37.1)	1,290	(34.0)	3,798	

percentage of column total

**Figure 10 Scottish Health Boards**

**Legend**

**Scottish Health Boards**

 Scottish Health Boards

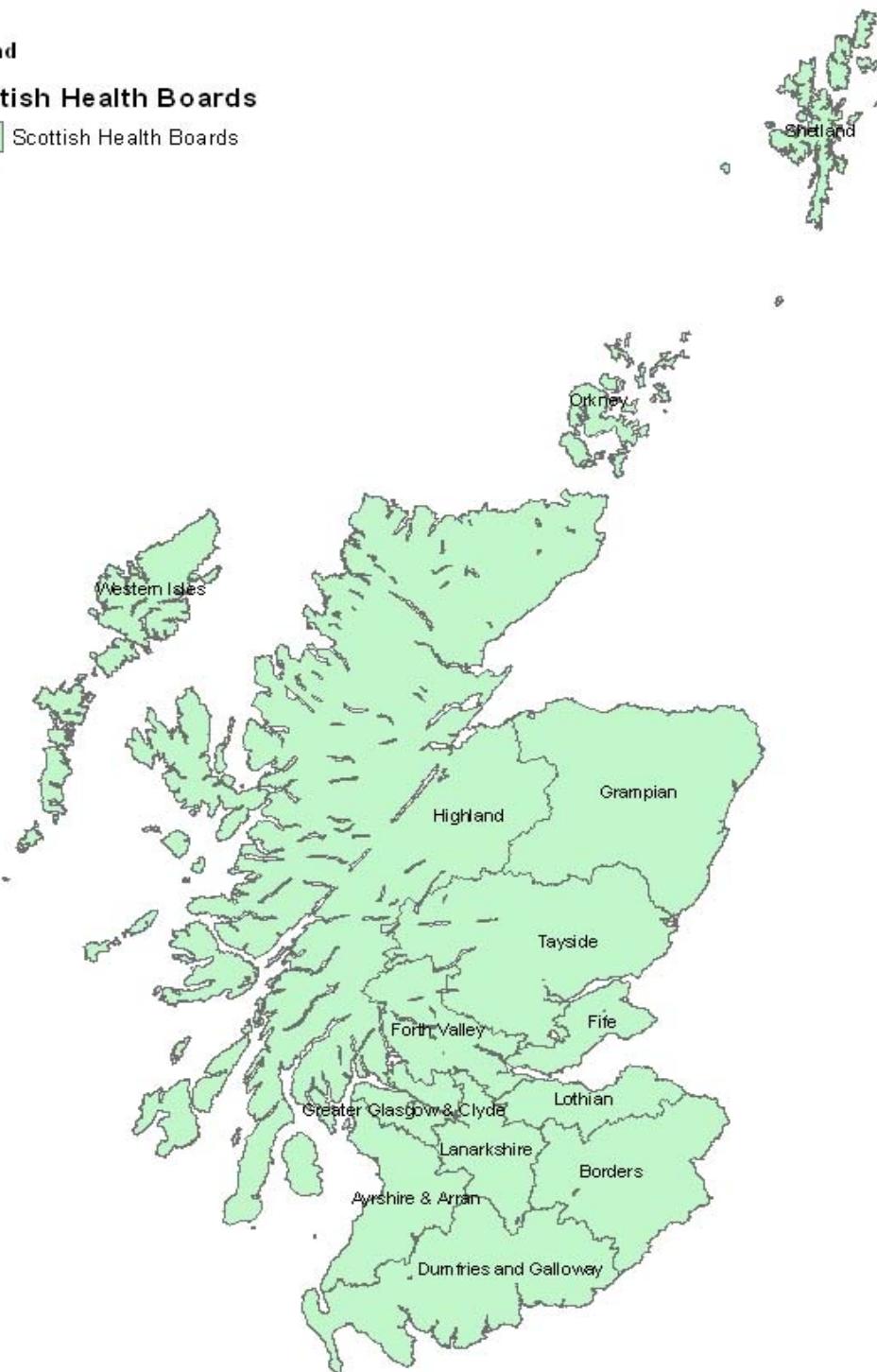


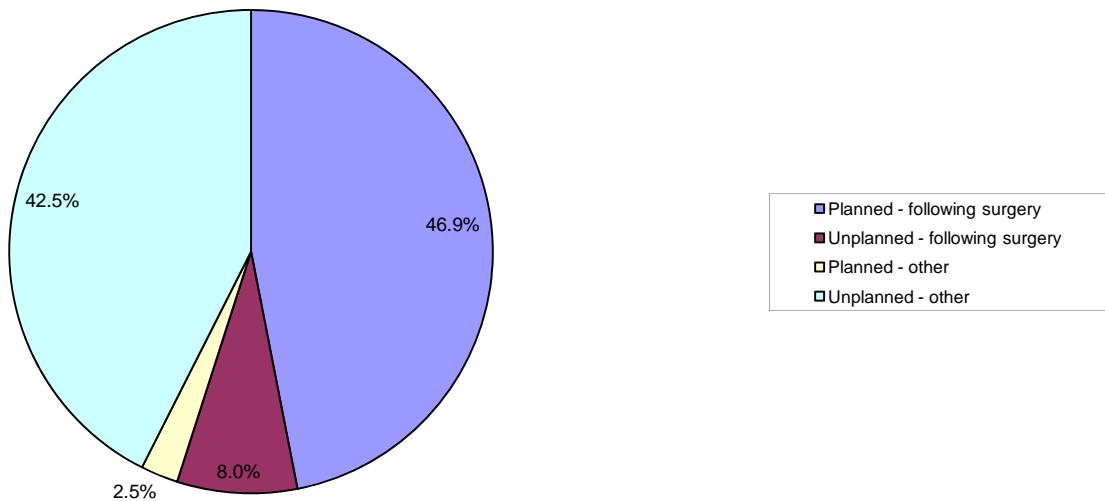
Table 11 Admissions by mortality risk group by NHS trust, 2007 - 2009

Admission year	NHS Trust	PIM Group										Total	
		<1%		1 - <5%		5 - <15%		15 - <30%		30%+			
		n	%	n	%	n	%	n	%	n	%	n	%
2007	A	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	1	-
	D	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	-
	E1	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	1	-
	E2	2	(40)	3	(60)	0	(0)	0	(0)	0	(0)	5	(0.5)
	F	0	(0)	3	(27)	4	(36)	4	(36)	0	(0)	11	(1.0)
	H	0	(0)	3	(60)	2	(40)	0	(0)	0	(0)	5	(0.5)
	K	0	(0)	4	(31)	6	(46)	3	(23)	0	(0)	13	(1.2)
	P	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	-
	U	0	(0)	0	(0)	2	(100)	0	(0)	0	(0)	2	(0.2)
	V	0	(0)	6	(30)	12	(60)	1	(5)	1	(5)	20	(1.8)
	Y	110	(26)	181	(43)	111	(27)	14	(3)	2	(0)	418	(38.0)
	ZA	151	(24)	309	(50)	118	(19)	29	(5)	14	(2)	621	(56.5)
2007 Total		265	(24.1)	509	(46.3)	256	(23.3)	52	(4.7)	17	(1.5)	1,099	
2008	E1	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	2	(0.1)
	E2	0	(0)	1	(50)	1	(50)	0	(0)	0	(0)	2	(0.1)
	F	0	(0)	4	(25)	9	(56)	3	(19)	0	(0)	16	(1.1)
	H	2	(17)	9	(75)	1	(8)	0	(0)	0	(0)	12	(0.9)
	K	0	(0)	2	(40)	1	(20)	1	(20)	1	(20)	5	(0.4)
	V	0	(0)	2	(14)	9	(64)	2	(14)	1	(7)	14	(1.0)
	Y	104	(23)	200	(45)	118	(26)	20	(4)	6	(1)	448	(31.8)
	ZA	225	(25)	457	(50)	187	(21)	31	(3)	10	(1)	910	(64.6)
2008 Total		331	(23.5)	677	(48.0)	326	(23.1)	57	(4.0)	18	(1.3)	1,409	
2009	D	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	-
	E1	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	1	-
	E2	1	(17)	1	(17)	4	(67)	0	(0)	0	(0)	6	(0.5)
	F	0	(0)	4	(40)	5	(50)	1	(10)	0	(0)	10	(0.8)
	H	0	(0)	3	(60)	2	(40)	0	(0)	0	(0)	5	(0.4)
	I	1	(33)	1	(33)	1	(33)	0	(0)	0	(0)	3	(0.2)
	K	1	(9)	2	(18)	6	(55)	1	(9)	1	(9)	11	(0.9)
	N	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	1	-
	P	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	-
	V	0	(0)	6	(50)	5	(42)	0	(0)	1	(8)	12	(0.9)
	Y	115	(29)	185	(47)	75	(19)	11	(3)	4	(1)	390	(30.2)
	ZA	217	(26)	437	(51)	174	(20)	16	(2)	5	(1)	849	(65.8)
2009 Total		336	(26.0)	640	(49.6)	274	(21.2)	29	(2.2)	11	(0.9)	1,290	
Grand Total		932	(24.5)	1,826	(48.1)	856	(22.5)	138	(3.6)	46	(1.2)	3,798	

Table 12 Admissions by admission type and age, 2007 - 2009

Admission Type	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
Planned - following surgery	615	(35)	478	(27)	276	(15)	413	(23)	1,782	(46.9)
Unplanned - following surgery	104	(34)	91	(30)	64	(21)	46	(15)	305	(8.0)
Planned - other	50	(53)	24	(25)	13	(14)	8	(8)	95	(2.5)
Unplanned - other	699	(43)	461	(29)	266	(16)	190	(12)	1,616	(42.5)
Total	1,468	(38.7)	1,054	(27.8)	619	(16.3)	657	(17.3)	3,798	

Figure 12 Admissions by admission type, 2007 - 2009



**Table 13 Admissions by admission type by NHS trust, 2007 - 2009**

Table 14 Admissions by source of admission (admission type 'unplanned - other') by NHS trust, 2007 - 2009

Admission year	NHS Trust	Admission Source								Total	
		Same hospital		Other hospital		Clinic		Home		Unknown	
		n	%	n	%	n	%	n	%	n	%
2007	A	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)
	E1	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)
	E2	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)
	F	1	(50)	1	(50)	0	(0)	0	(0)	0	(0)
	H	3	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	K	2	(67)	1	(33)	0	(0)	0	(0)	0	(0)
	U	1	(50)	1	(50)	0	(0)	0	(0)	0	(0)
	V	5	(71)	2	(29)	0	(0)	0	(0)	0	(0)
	Y	91	(42)	127	(58)	0	(0)	0	(0)	0	(0)
	ZA	158	(67)	78	(33)	0	(0)	0	(0)	0	(0)
2007 Total		261	(55.1)	213	(44.9)	0	(0.0)	0	(0.0)	0	(0.0)
											474
2008	E2	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)
	F	3	(75)	1	(25)	0	(0)	0	(0)	0	(0)
	H	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	K	1	(50)	1	(50)	0	(0)	0	(0)	0	(0)
	V	5	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	Y	84	(37)	143	(63)	0	(0)	0	(0)	0	(0)
	ZA	250	(68)	117	(32)	0	(0)	1	(0)	0	(0)
2008 Total		344	(56.6)	262	(43.1)	0	(0.0)	2	(0.3)	0	(0.0)
											608
2009	E1	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	E2	0	(0)	3	(100)	0	(0)	0	(0)	0	(0)
	H	2	(50)	2	(50)	0	(0)	0	(0)	0	(0)
	I	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)
	K	2	(33)	4	(67)	0	(0)	0	(0)	0	(0)
	N	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)
	V	1	(50)	1	(50)	0	(0)	0	(0)	0	(0)
	Y	67	(41)	98	(59)	0	(0)	0	(0)	0	(0)
	ZA	250	(71)	101	(29)	0	(0)	0	(0)	0	(0)
2009 Total		323	(60.5)	211	(39.5)	0	(0.0)	0	(0.0)	0	(0.0)
											534
Grand Total		928	(57.4)	686	(42.5)	0	(0.0)	2	(0.1)	0	(0.0)
											1,616

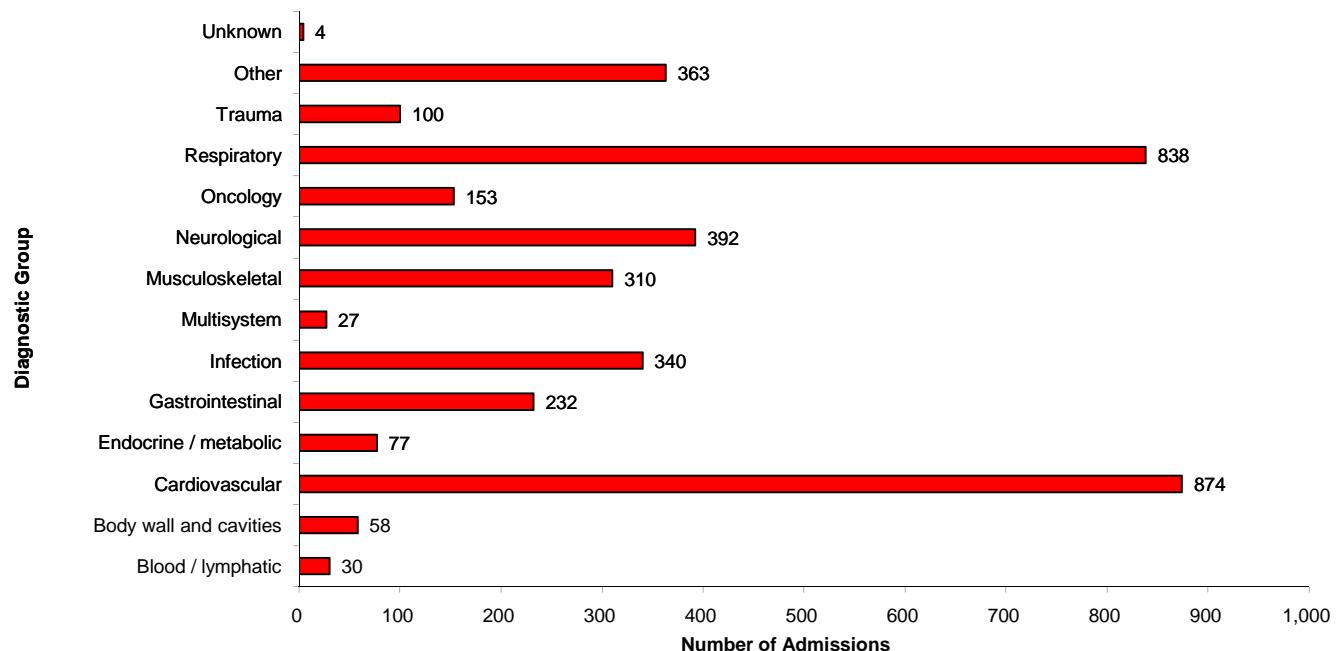
Table 15 Admissions by care area admitted from (admission type 'unplanned - other'; admitted from hospital) by NHS trust, 2007 - 2009

Admission year	NHS Trust	Care Area												Unknown n %	Total n %				
		Accident & emergency		HDU (step-up/step-down unit)		ICU / PICU / NICU		Other intermediate care area (not ICU / PICU / NICU)		Recovery only		Theatre and recovery		Ward					
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%		
2007	A	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0 (0)	1 (0.2)
	E1	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0 (0)	1 (0.2)
	E2	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0 (0)	1 (0.2)
	F	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0 (0)	2 (0.4)
	H	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	3	(100)	0	(0)	0 (0)	3 (0.6)
	K	0	(0)	0	(0)	1	(33)	0	(0)	0	(0)	0	(0)	2	(67)	0	(0)	0 (0)	3 (0.6)
	U	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0 (0)	2 (0.4)
	V	0	(0)	0	(0)	2	(29)	0	(0)	0	(0)	2	(29)	3	(43)	0	(0)	0 (0)	7 (1.5)
	Y	49	(22)	37	(17)	36	(17)	4	(2)	1	(0)	11	(5)	77	(35)	3	(1)	0 (0)	218 (46.0)
	ZA	91	(39)	0	(0)	14	(6)	48	(20)	0	(0)	5	(2)	73	(31)	5	(2)	0 (0)	236 (49.8)
2007 Total		141	(29.7)	37	(7.8)	55	(11.6)	52	(11.0)	1	(0.2)	19	(4.0)	161	(34.0)	8	(1.7)	0 (0.0)	474
2008	F	0	(0)	0	(0)	1	(25)	0	(0)	0	(0)	0	(0)	3	(75)	0	(0)	0 (0)	4 (0.7)
	H	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0 (0)	1 (0.2)
	K	1	(50)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0 (0)	2 (0.3)
	V	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	3	(60)	2	(40)	0	(0)	0 (0)	5 (0.8)
	Y	55	(24)	44	(19)	27	(12)	2	(1)	3	(1)	11	(5)	82	(36)	3	(1)	0 (0)	227 (37.5)
2008 Total		208	(34.3)	45	(7.4)	48	(7.9)	59	(9.7)	5	(0.8)	24	(4.0)	209	(34.5)	7	(1.2)	1 (0.2)	606
2009	E1	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0 (0)	1 (0.2)
	E2	0	(0)	0	(0)	3	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0 (0)	3 (0.6)
	H	2	(50)	1	(25)	0	(0)	0	(0)	0	(0)	0	(0)	1	(25)	0	(0)	0 (0)	4 (0.7)
	I	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0 (0)	1 (0.2)
	K	1	(17)	1	(17)	0	(0)	1	(17)	0	(0)	0	(0)	3	(50)	0	(0)	0 (0)	6 (1.1)
	N	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0 (0)	1 (0.2)
	V	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0 (0)	2 (0.4)
	Y	44	(27)	31	(19)	13	(8)	4	(2)	3	(2)	20	(12)	46	(28)	3	(2)	1 (1)	165 (30.9)
2009 Total		193	(36.1)	34	(6.4)	35	(6.6)	52	(9.7)	3	(0.6)	27	(5.1)	182	(34.1)	6	(1.1)	2 (0.4)	534
Grand Total		542	(33.6)	116	(7.2)	138	(8.6)	163	(10.1)	9	(0.6)	70	(4.3)	552	(34.2)	21	(1.3)	3 (0.2)	1,614

**Table 16 Admissions by primary diagnostic group and age, 2007 - 2009**

Diagnostic Group	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
Blood / lymphatic	4	(13)	15	(50)	9	(30)	2	(7)	30	(0.8)
Body wall and cavities	45	(78)	8	(14)	5	(9)	0	(0)	58	(1.5)
Cardiovascular	468	(54)	229	(26)	107	(12)	70	(8)	874	(23.0)
Endocrine / metabolic	17	(22)	23	(30)	14	(18)	23	(30)	77	(2.0)
Gastrointestinal	99	(43)	69	(30)	37	(16)	27	(12)	232	(6.1)
Infection	173	(51)	94	(28)	44	(13)	29	(9)	340	(9.0)
Multisystem	10	(37)	8	(30)	8	(30)	1	(4)	27	(0.7)
Musculoskeletal	11	(4)	19	(6)	49	(16)	231	(75)	310	(8.2)
Neurological	80	(20)	127	(32)	96	(24)	89	(23)	392	(10.3)
Oncology	33	(22)	48	(31)	27	(18)	45	(29)	153	(4.0)
Respiratory	340	(41)	290	(35)	136	(16)	72	(9)	838	(22.1)
Trauma	5	(5)	29	(29)	37	(37)	29	(29)	100	(2.6)
Other	181	(50)	93	(26)	50	(14)	39	(11)	363	(9.6)
Unknown	2	(50)	2	(50)	0	(0)	0	(0)	4	(0.1)
<b>Total</b>	<b>1,468</b>	<b>(38.7)</b>	<b>1,054</b>	<b>(27.8)</b>	<b>619</b>	<b>(16.3)</b>	<b>657</b>	<b>(17.3)</b>	<b>3,798</b>	

**Figure 16 Admissions by primary diagnostic group, 2007 - 2009**



**Table 17 Admissions by primary diagnostic group and age (16+), 2007 - 2009**

Diagnostic Group	Age Group (Years)								Total	
	16		17-20		21-25		26+			
	n	%	n	%	n	%	n	%	n	%
Blood / lymphatic	1	(25)	3	(75)	0	(0)	0	(0)	4	(2.2)
Cardiovascular	9	(75)	3	(25)	0	(0)	0	(0)	12	(6.7)
Endocrine / metabolic	0	(0)	3	(100)	0	(0)	0	(0)	3	(1.7)
Gastrointestinal	4	(57)	3	(43)	0	(0)	0	(0)	7	(3.9)
Infection	2	(100)	0	(0)	0	(0)	0	(0)	2	(1.1)
Multisystem	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.6)
Musculoskeletal	43	(48)	46	(52)	0	(0)	0	(0)	89	(50.0)
Neurological	8	(29)	19	(68)	1	(4)	0	(0)	28	(15.7)
Oncology	7	(70)	3	(30)	0	(0)	0	(0)	10	(5.6)
Respiratory	7	(58)	5	(42)	0	(0)	0	(0)	12	(6.7)
Other	4	(44)	5	(56)	0	(0)	0	(0)	9	(5.1)
Unknown	0	(0)	1	(100)	0	(0)	0	(0)	1	(0.6)
Total	86	(48.3)	91	(51.1)	1	(0.6)	0	(0.0)	178	

**Figure 17 Admissions by primary diagnostic group and age (16+), 2007 - 2009**

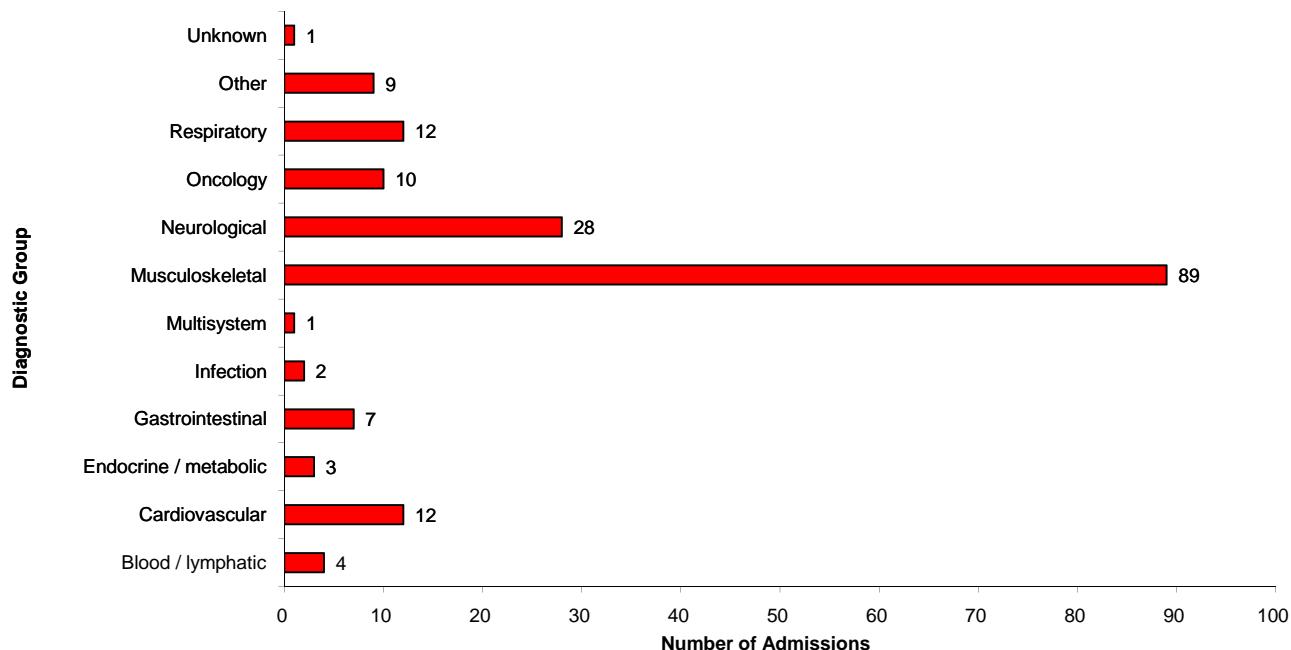


Table 18 Admissions by primary diagnostic group by NHS trust, 2007 - 2009

Admission year	NHS Trust	Diagnostic Group															Total n	Total %													
		Blood / lymphatic n	Blood / lymphatic %	Body wall and cavities n	Body wall and cavities %	Cardiovascular n	Cardiovascular %	Endocrine / metabolic n	Endocrine / metabolic %	Gastrointestinal n	Gastrointestinal %	Infection n	Infection %	Multisystem n	Multisystem %	Musculoskeletal n	Musculoskeletal %	Neurological n	Neurological %	Oncology n	Oncology %	Respiratory n	Respiratory %	Trauma n	Trauma %	Other n	Other %	Unknown n	Unknown %		
2007	A	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	1	-						
	D	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	1	-						
	E1	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	-						
	E2	0	(0)	0	(0)	3	(60)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(40)	0	(0)	0	(0)	0	(0)	5	(0.5)				
	F	0	(0)	0	(0)	11	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	11	(1.0)				
	H	0	(0)	0	(0)	0	(0)	0	(0)	2	(40)	0	(0)	0	(0)	0	(0)	2	(40)	0	(0)	0	(0)	1	(20)	0	(0)	5	(0.5)		
	K	0	(0)	0	(0)	12	(92)	0	(0)	0	(0)	0	(0)	0	(0)	1	(8)	0	(0)	0	(0)	0	(0)	0	(0)	13	(1.2)				
	P	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	-				
	U	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	2	(0.2)						
	V	0	(0)	0	(0)	14	(70)	0	(0)	2	(10)	0	(0)	0	(0)	0	(0)	2	(10)	2	(10)	0	(0)	0	(0)	20	(1.8)				
	Y	3	(1)	12	(3)	12	(3)	8	(2)	28	(7)	35	(8)	2	(0)	89	(21)	40	(10)	11	(3)	141	(34)	23	(6)	14	(3)	0	(0)	418	(38.0)
	ZA	6	(1)	6	(1)	199	(32)	16	(3)	47	(8)	37	(6)	7	(1)	16	(3)	56	(9)	21	(3)	122	(20)	13	(2)	75	(12)	0	(0)	621	(56.5)
2007 Total		9	(0.8)	18	(1.6)	251	(22.8)	24	(2.2)	79	(7.2)	72	(6.6)	9	(0.8)	105	(9.6)	97	(8.8)	38	(3.5)	267	(24.3)	37	(3.4)	93	(8.5)	0	(0.0)	1,099	
2008	E1	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	2	(0.1)				
	E2	0	(0)	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(0.1)				
	F	0	(0)	0	(0)	14	(88)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(13)	0	(0)	0	(0)	0	(0)	16	(1.1)				
	H	0	(0)	0	(0)	0	(0)	0	(0)	9	(75)	0	(0)	0	(0)	1	(8)	0	(0)	0	(0)	0	(0)	1	(8)	1	(8)	12	(0.9)		
	K	0	(0)	0	(0)	4	(80)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(20)	0	(0)	0	(0)	5	(0.4)		
	V	0	(0)	0	(0)	14	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	14	(1.0)				
	Y	4	(1)	10	(2)	13	(3)	6	(1)	22	(5)	50	(11)	4	(1)	85	(19)	56	(13)	21	(5)	142	(32)	12	(3)	22	(5)	1	(0)	448	(31.8)
	ZA	7	(1)	6	(1)	276	(30)	22	(2)	46	(5)	97	(11)	9	(1)	15	(2)	108	(12)	36	(4)	147	(16)	12	(1)	129	(14)	0	(0)	910	(64.6)
2008 Total		11	(0.8)	16	(1.1)	323	(22.9)	28	(2.0)	78	(5.5)	147	(10.4)	13	(0.9)	100	(7.1)	165	(11.7)	57	(4.0)	291	(20.7)	25	(1.8)	153	(10.9)	2	(0.1)	1,409	
2009	D	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	-				
	E1	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	-				
	E2	0	(0)	0	(0)	3	(50)	0	(0)	0	(0)	0	(0)	0	(0)	1	(17)	0	(0)	2	(33)	0	(0)	0	(0)	6	(0.5)				
	F	0	(0)	0	(0)	10	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	10	(0.8)				
	H	0	(0)	0	(0)	0	(0)	1	(20)	2	(40)	0	(0)	0	(0)	0	(0)	0	(0)	1	(20)	0	(0)	1	(20)	0	(0)	5	(0.4)		
	I	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(67)	0	(0)	1	(33)	0	(0)	0	(0)	0	(0)	0	(0)	3	(0.2)				
	K	3	(27)	0	(0)	3	(27)	1	(9)	1	(9)	1	(9)	0	(0)	2	(18)	0	(0)	0	(0)	0	(0)	0	(0)	11	(0.9)				
	N	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	-				
	P	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	-				
	V	0	(0)	0	(0)	6	(50)	1	(8)	4	(33)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(8)	0	(0)	12	(0.9)		
	Y	1	(0)	14	(4)	10	(3)	4	(1)	21	(5)	28	(7)	1	(0)	94	(24)	55	(14)	21	(5)	101	(26)	27	(7)	11	(3)	2	(1)	390	(30.2)
	ZA	6	(1)	10	(1)	267	(31)	16	(2)	47	(6)	90	(11)	4	(0)	8	(1)	73	(9)	37	(4)	176	(21)	11	(1)	104	(12)	0	(0)	849	(65.8)
2009 Total		10	(0.8)	24	(1.9)	300	(23.3)	25	(1.9)	75	(5.8)	121	(9.4)	5	(0.4)	105	(8.1)	130	(10.1)	58	(4.5)	280	(21.7)	38	(2.9)	117	(9.1)	2	(0.2)	1,290	
Grand Total		30	(0.8)	58	(1.5)	874	(23.0)	77	(2.0)	232	(6.1)	340	(9.0)	27	(0.7)	310	(8.2)	392	(10.3)	153	(4.0)	838	(22.1)	100	(2.6)	363	(9.6)	4	(0.1)	3,798	

Table 19 Admissions by primary diagnostic group (planned - following surgery) by NHS trust, 2007 - 2009

Admission year	NHS Trust	Diagnostic Group														Total n	Total %														
		Blood / lymphatic n	Blood / lymphatic %	Body wall and cavities n	Body wall and cavities %	Cardiovascular n	Cardiovascular %	Endocrine / metabolic n	Endocrine / metabolic %	Gastrointestinal n	Gastrointestinal %	Infection n	Infection %	Multisystem n	Multisystem %	Musculoskeletal n	Musculoskeletal %	Neurological n	Neurological %	Oncology n	Oncology %	Respiratory n	Respiratory %	Trauma n	Trauma %	Other n	Other %	Unknown n	Unknown %		
2007	D	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	1	(0.2)				
	E2	0	(0)	0	(0)	3	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	3	(0.6)				
	F	0	(0)	0	(0)	6	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	6	(1.2)				
	H	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	1	(0.2)				
	K	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.2)				
	P	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.2)				
	V	0	(0)	0	(0)	7	(78)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(22)	0	(0)	0	(0)	0	(0)	9	(1.8)				
	Y	1	(1)	6	(4)	2	(1)	0	(0)	12	(8)	1	(1)	1	(1)	87	(55)	9	(6)	9	(6)	23	(14)	4	(3)	4	(3)	159	(31.2)		
	ZA	2	(1)	4	(1)	149	(45)	1	(0)	21	(6)	5	(2)	5	(2)	10	(3)	16	(5)	11	(3)	41	(13)	4	(1)	59	(18)	328	(64.4)		
2007 Total		3	(0.6)	10	(2.0)	168	(33.0)	1	(0.2)	33	(6.5)	6	(1.2)	6	(1.2)	97	(19.1)	25	(4.9)	23	(4.5)	64	(12.6)	8	(1.6)	65	(12.8)	0	(0.0)	509	
2008	E2	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.2)				
	F	0	(0)	0	(0)	7	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	7	(1.1)				
	H	0	(0)	0	(0)	0	(0)	0	(0)	8	(80)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(10)	1	(10)	10	(1.6)		
	K	0	(0)	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(0.3)				
	V	0	(0)	0	(0)	8	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	8	(1.3)				
	Y	1	(1)	5	(3)	4	(2)	0	(0)	7	(4)	3	(2)	1	(1)	83	(47)	15	(9)	18	(10)	29	(16)	3	(2)	7	(4)	0	(0)	176	(27.5)
	ZA	4	(1)	3	(1)	209	(48)	5	(1)	20	(5)	6	(1)	6	(1)	9	(2)	23	(5)	9	(2)	42	(10)	3	(1)	96	(22)	0	(0)	435	(68.1)
2008 Total		5	(0.8)	8	(1.3)	231	(36.2)	5	(0.8)	35	(5.5)	9	(1.4)	7	(1.1)	92	(14.4)	38	(5.9)	27	(4.2)	71	(11.1)	6	(0.9)	104	(16.3)	1	(0.2)	639	
2009	D	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.2)				
	E2	0	(0)	0	(0)	2	(67)	0	(0)	0	(0)	0	(0)	0	(0)	1	(33)	0	(0)	0	(0)	0	(0)	0	(0)	3	(0.5)				
	F	0	(0)	0	(0)	6	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	6	(0.9)				
	H	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.2)				
	I	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.2)				
	K	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	(0.2)				
	P	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.2)				
	V	0	(0)	0	(0)	4	(57)	1	(14)	1	(14)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(14)	0	(0)	7	(1.1)		
	Y	0	(0)	7	(4)	2	(1)	2	(1)	10	(5)	1	(1)	1	(1)	87	(47)	22	(12)	18	(10)	29	(16)	3	(2)	2	(1)	0	(0)	184	(29.0)
	ZA	0	(0)	7	(2)	212	(49)	1	(0)	25	(6)	9	(2)	1	(0)	6	(1)	8	(2)	20	(5)	52	(12)	3	(1)	85	(20)	0	(0)	429	(67.7)
2009 Total		0	(0.0)	14	(2.2)	227	(35.8)	6	(0.9)	36	(5.7)	10	(1.6)	2	(0.3)	95	(15.0)	31	(4.9)	38	(6.0)	81	(12.8)	6	(0.9)	88	(13.9)	0	(0.0)	634	
Grand Total		8	(0.4)	32	(1.8)	626	(35.1)	12	(0.7)	104	(5.8)	25	(1.4)	15	(0.8)	284	(15.9)	94	(5.3)	88	(4.9)	216	(12.1)	20	(1.1)	257	(14.4)	1	(0.1)	1,782	

Table 20 Admissions by primary diagnostic group (unplanned - following surgery) by NHS trust, 2007 - 2009

Admission year	NHS Trust	Diagnostic Group																		Total n	Total %										
		Blood / lymphatic		Body wall and cavities		Cardiovascular		Endocrine / metabolic		Gastrointestinal		Infection		Multisystem		Musculoskeletal		Neurological		Oncology		Respiratory		Trauma		Other		Unknown			
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%				
2007	F	0	(0)	0	(0)	3	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	3	(3.8)				
	K	0	(0)	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(2.5)				
	V	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	1	(1.3)				
	Y	0	(0)	1	(3)	0	(0)	0	(0)	6	(21)	3	(10)	0	(0)	2	(7)	1	(3)	0	(0)	12	(41)	3	(10)	1	(3)	29	(36.3)		
	ZA	1	(2)	0	(0)	10	(22)	1	(2)	13	(29)	3	(7)	1	(2)	1	(2)	4	(9)	2	(4)	4	(9)	1	(2)	4	(9)	0	(0)	45	(56.3)
2007 Total		1	(1.3)	1	(1.3)	15	(18.8)	1	(1.3)	19	(23.8)	6	(7.5)	1	(1.3)	3	(3.8)	5	(6.3)	2	(2.5)	17	(21.3)	4	(5.0)	5	(6.3)	0	(0.0)	80	
2008	E1	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.7)		
	F	0	(0)	0	(0)	5	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	5	(3.7)		
	H	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.7)		
	K	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.7)		
	V	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.7)		
	Y	0	(0)	1	(3)	0	(0)	0	(0)	11	(28)	6	(15)	0	(0)	2	(5)	7	(18)	0	(0)	11	(28)	1	(3)	0	(0)	0	(0)	39	(28.7)
2008 Total		0	(0.0)	3	(2.2)	24	(17.6)	2	(1.5)	33	(24.3)	15	####	3	(2.2)	3	(2.2)	13	(9.6)	2	(1.5)	27	(19.9)	3	(2.2)	8	(5.9)	0	(0.0)	136	
2009	F	0	(0)	0	(0)	3	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	3	(3.4)		
	K	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(2.2)		
	V	0	(0)	0	(0)	0	(0)	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(2.2)		
	Y	1	(4)	0	(0)	0	(0)	0	(0)	4	(15)	3	(11)	0	(0)	5	(19)	5	(19)	0	(0)	6	(22)	2	(7)	0	(0)	1	(4)	27	(30.3)
	ZA	2	(4)	1	(2)	8	(15)	2	(4)	16	(29)	7	(13)	1	(2)	0	(0)	3	(5)	1	(2)	10	(18)	3	(5)	1	(2)	0	(0)	55	(61.8)
2009 Total		3	(3.4)	1	(1.1)	11	(12.4)	2	(2.2)	23	(25.8)	10	####	1	(1.1)	6	(6.7)	8	(9.0)	1	(1.1)	16	(18.0)	5	(5.6)	1	(1.1)	1	(1.1)	89	
Grand Total		4	(1.3)	5	(1.6)	50	(16.4)	5	(1.6)	75	(24.6)	31	####	5	(1.6)	12	(3.9)	26	(8.5)	5	(1.6)	60	(19.7)	12	(3.9)	14	(4.6)	1	(0.3)	305	

Table 21 Admissions by primary diagnostic group (planned - other) by NHS trust, 2007 - 2009

Admission year	NHS Trust	Diagnostic Group														Total n	Total %														
		Blood / lymphatic n	Blood / lymphatic %	Body wall and cavities n	Body wall and cavities %	Cardiovascular n	Cardiovascular %	Endocrine / metabolic n	Endocrine / metabolic %	Gastrointestinal n	Gastrointestinal %	Infection n	Infection %	Multisystem n	Multisystem %	Musculoskeletal n	Musculoskeletal %	Neurological n	Neurological %	Oncology n	Oncology %	Respiratory n	Respiratory %	Trauma n	Trauma %	Other n	Other %	Unknown n	Unknown %		
2007	E2	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(2.8)				
	H	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(2.8)				
	K	0	(0)	0	(0)	6	(86)	0	(0)	0	(0)	0	(0)	0	(0)	1	(14)	0	(0)	0	(0)	0	(0)	0	(0)	7	(19.4)				
	V	0	(0)	0	(0)	3	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	3	(8.3)				
	Y	0	(0)	1	(8)	3	(25)	0	(0)	1	(8)	0	(0)	0	(0)	0	(0)	1	(8)	4	(33)	1	(8)	1	(8)	0	(0)	12	(33.3)		
	ZA	0	(0)	2	(17)	6	(50)	0	(0)	2	(17)	2	(17)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	12	(33.3)				
2007 Total		0	(0.0)	3	(8.3)	18	(50.0)	0	(0.0)	4	(11.1)	2	(5.6)	0	(0.0)	0	(0.0)	1	(2.8)	1	(2.8)	5	(13.9)	1	(2.8)	1	(2.8)	0	(0.0)	36	
2008	E1	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	1	(3.8)		
	Y	0	(0)	1	(17)	1	(17)	0	(0)	1	(17)	0	(0)	0	(0)	0	(0)	0	(0)	2	(33)	0	(0)	1	(17)	0	(0)	6	(23.1)		
	ZA	2	(11)	0	(0)	5	(26)	1	(5)	1	(5)	0	(0)	0	(0)	2	(11)	1	(5)	1	(5)	2	(11)	1	(5)	3	(16)	0	(0)	19	(73.1)
2008 Total		2	(7.7)	1	(3.8)	6	(23.1)	1	(3.8)	2	(7.7)	0	(0.0)	0	(0.0)	2	(7.7)	1	(3.8)	1	(3.8)	4	(15.4)	1	(3.8)	5	(19.2)	0	(0.0)	26	
2009	F	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(3.0)		
	I	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(3.0)		
	K	1	(50)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(6.1)				
	V	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(3.0)				
	Y	0	(0)	4	(29)	0	(0)	0	(0)	2	(14)	1	(7)	0	(0)	2	(14)	0	(0)	0	(0)	4	(29)	0	(0)	1	(7)	0	(0)	14	(42.4)
	ZA	0	(0)	0	(0)	6	(43)	1	(7)	0	(0)	0	(0)	1	(7)	0	(0)	0	(0)	1	(7)	4	(29)	0	(0)	1	(7)	0	(0)	14	(42.4)
2009 Total		1	(3.0)	4	(12.1)	9	(27.3)	1	(3.0)	2	(6.1)	2	(6.1)	1	(3.0)	2	(6.1)	0	(0.0)	1	(3.0)	8	(24.2)	0	(0.0)	2	(6.1)	0	(0.0)	33	
Grand Total		3	(3.2)	8	(8.4)	33	(34.7)	2	(2.1)	8	(8.4)	4	(4.2)	1	(1.1)	4	(4.2)	2	(2.1)	3	(3.2)	17	(17.9)	2	(2.1)	8	(8.4)	0	(0.0)	95	

Table 22 Admissions by primary diagnostic group (unplanned - other) by NHS trust, 2007 - 2009

Admission year	NHS Trust	Diagnostic Group															Total													
		Blood / lymphatic		Body wall and cavities		Cardiovascular		Endocrine / metabolic		Gastrointestinal		Infection		Multisystem		Musculoskeletal		Neurological		Oncology		Respiratory		Trauma		Other		Unknown		
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%			
2007	A	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	1	(0.2)			
	E1	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.2)			
	E2	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.2)			
	F	0	(0)	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(0.4)			
	H	0	(0)	0	(0)	0	(0)	0	(0)	1	(33)	0	(0)	0	(0)	0	(0)	2	(67)	0	(0)	0	(0)	0	(0)	3	(0.6)			
	K	0	(0)	0	(0)	3	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	3	(0.6)			
	U	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	1	(50)	0	(0)	2	(0.4)			
	V	0	(0)	0	(0)	4	(57)	0	(0)	2	(29)	0	(0)	0	(0)	0	(0)	1	(14)	0	(0)	0	(0)	0	(0)	7	(1.5)			
	Y	2	(1)	4	(2)	7	(3)	8	(4)	9	(4)	31	(14)	1	(0)	0	(0)	30	(14)	1	(0)	102	(47)	15	(7)	8	(4)	0	(0)	
	ZA	3	(1)	0	(0)	34	(14)	14	(6)	11	(5)	27	(11)	1	(0)	5	(2)	36	(15)	8	(3)	77	(33)	8	(3)	12	(5)	0	(0)	
2007 Total		5	(1.1)	4	(0.8)	50	(10.5)	22	(4.6)	23	(4.9)	58	(12.2)	2	(0.4)	5	(1.1)	66	(13.9)	12	(2.5)	181	(38.2)	24	(5.1)	22	(4.6)	0	(0.0)	474
2008	E2	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.2)			
	F	0	(0)	0	(0)	2	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(50)	0	(0)	0	(0)	0	(0)	4	(0.7)			
	H	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.2)			
	K	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	2	(0.3)			
	V	0	(0)	0	(0)	5	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	5	(0.8)			
	ZA	1	(0)	1	(0)	45	(12)	14	(4)	5	(1)	82	(22)	0	(0)	3	(1)	78	(21)	24	(7)	87	(24)	6	(2)	22	(6)	0	(0)	
2008 Total		4	(0.7)	4	(0.7)	62	(10.2)	20	(3.3)	8	(1.3)	123	(20.2)	3	(0.5)	3	(0.5)	113	(18.6)	27	(4.4)	189	(31.1)	15	(2.5)	36	(5.9)	1	(0.2)	608
2009	E1	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.2)			
	E2	0	(0)	0	(0)	1	(33)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(67)	0	(0)	0	(0)	3	(0.6)			
	H	0	(0)	0	(0)	0	(0)	0	(0)	2	(50)	0	(0)	0	(0)	0	(0)	0	(0)	1	(25)	0	(0)	1	(25)	0	(0)	4	(0.7)	
	I	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	(0.2)			
	K	2	(33)	0	(0)	2	(33)	1	(17)	0	(0)	1	(17)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	6	(1.1)			
	N	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.2)			
	V	0	(0)	0	(0)	1	(50)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(0.4)			
	Y	0	(0)	3	(2)	8	(5)	2	(1)	5	(3)	23	(14)	0	(0)	0	(0)	28	(17)	3	(2)	62	(38)	22	(13)	8	(5)	1	(1)	
	ZA	4	(1)	2	(1)	41	(12)	12	(3)	6	(2)	74	(21)	1	(0)	2	(1)	62	(18)	15	(4)	110	(31)	5	(1)	17	(5)	0	(0)	
2009 Total		6	(1.1)	5	(0.9)	53	(9.9)	16	(3.0)	14	(2.6)	99	(18.5)	1	(0.2)	2	(0.4)	91	(17.0)	18	(3.4)	175	(32.8)	27	(5.1)	26	(4.9)	1	(0.2)	534
Grand Total		15	(0.9)	13	(0.8)	165	(10.2)	58	(3.6)	45	(2.8)	280	(17.3)	6	(0.4)	10	(0.6)	270	(16.7)	57	(3.5)	545	(33.7)	66	(4.1)	84	(5.2)	2	(0.1)	1,616

Table 23 Most commonly returned Read Codes for primary reason for admission, 2007 - 2009

Primary Diagnosis	Sex								Total n	% n
	Male		Female		Ambiguous		Unknown			
	n	%	n	%	n	%	n	%		
Cleft palate (P90..)	85	(56)	65	(43)	1	(1)	0	(0)	151	(9.7)
Disorder of heart (X2003)	76	(59)	52	(41)	0	(0)	0	(0)	128	(8.2)
Obstructive sleep apnoea (X0084)	67	(72)	26	(28)	0	(0)	0	(0)	93	(6.0)
Respiratory syncytial virus infection (Xa0BK)	55	(60)	37	(40)	0	(0)	0	(0)	92	(5.9)
Sepsis (X70VZ)	47	(53)	41	(47)	0	(0)	0	(0)	88	(5.6)
Ventricular septal defect (P54..)	43	(51)	42	(49)	0	(0)	0	(0)	85	(5.4)
Acquired scoliosis (X70D3)	31	(36)	54	(64)	0	(0)	0	(0)	85	(5.4)
Hypoplastic left heart syndrome (P67..)	45	(60)	30	(40)	0	(0)	0	(0)	75	(4.8)
Tetralogy of Fallot (P52..)	37	(59)	26	(41)	0	(0)	0	(0)	63	(4.0)
Acute bronchiolitis due to respiratory syncytial virus (H0615)	46	(79)	12	(21)	0	(0)	0	(0)	58	(3.7)
Cerebral palsy (XE2Q8)	28	(49)	29	(51)	0	(0)	0	(0)	57	(3.7)
Discordant ventriculoarterial connection (P51..)	39	(70)	17	(30)	0	(0)	0	(0)	56	(3.6)
Adolescent idiopathic scoliosis (N3737)	6	(12)	45	(88)	0	(0)	0	(0)	51	(3.3)
Bronchiolitis (XSOK)	31	(65)	17	(35)	0	(0)	0	(0)	48	(3.1)
Pneumonia (X100E)	27	(57)	20	(43)	0	(0)	0	(0)	47	(3.0)
Idiopathic scoliosis (N3730)	4	(9)	42	(91)	0	(0)	0	(0)	46	(2.9)
Neurological disorder (X000E)	20	(44)	25	(56)	0	(0)	0	(0)	45	(2.9)
Meningococcal septicaemia (A362..)	22	(54)	19	(46)	0	(0)	0	(0)	41	(2.6)
Atrioventricular septal defect & common atriovent junction (X77wc)	12	(31)	27	(69)	0	(0)	0	(0)	39	(2.5)
Aortic coarctation (P71..)	23	(61)	15	(39)	0	(0)	0	(0)	38	(2.4)
Acute laryngotracheobronchitis (Xa0IW)	28	(74)	10	(26)	0	(0)	0	(0)	38	(2.4)
Infection of lower respiratory tract (X1004)	23	(64)	13	(36)	0	(0)	0	(0)	36	(2.3)
Febrile convulsion (XM03I)	25	(69)	11	(31)	0	(0)	0	(0)	36	(2.3)
Acute lower respiratory tract infection (XE0Xt)	17	(50)	17	(50)	0	(0)	0	(0)	34	(2.2)
Atrial septal defect (X77vY)	12	(40)	18	(60)	0	(0)	0	(0)	30	(1.9)
Total	849	(54.4)	710	(45.5)	1	(0.1)	0	(0.0)	1,560	

Table 24 Most commonly returned Read Codes for primary reason for 'unplanned - following surgery' admissions, 2007 - 2009

Primary Diagnosis	Sex						Total n	% n
	Male		Female		Ambiguous			
	n	%	n	%	n	%	n	%
<b>Empyema (XaE01)</b>	5	(56)	4	(44)	0	(0)	0	(0)
Hypoplastic left heart syndrome (P67..)	5	(56)	4	(44)	0	(0)	0	(0)
Obstructive sleep apnoea (X0084)	6	(67)	3	(33)	0	(0)	0	(0)
Sepsis (X70VZ)	4	(50)	4	(50)	0	(0)	0	(0)
Obstruction of intestine (X305B)	4	(50)	3	(38)	1	(13)	0	(0)
Cerebral palsy (XE2Q8)	3	(43)	4	(57)	0	(0)	0	(0)
Intussusception (J500.)	4	(57)	3	(43)	0	(0)	0	(0)
Appendicitis (Xa9C4)	3	(50)	3	(50)	0	(0)	0	(0)
Laryngomalacia (H1y7B)	4	(80)	1	(20)	0	(0)	0	(0)
Discordant ventriculoarterial connection (P51..)	3	(75)	1	(25)	0	(0)	0	(0)
Disorder of heart (X2003)	4	(100)	0	(0)	0	(0)	0	(0)
Ventricular septal defect (P54..)	4	(100)	0	(0)	0	(0)	0	(0)
Small bowel obstruction (Xa1hT)	0	(0)	3	(100)	0	(0)	0	(0)
Perforation of appendix (XA08f)	1	(33)	2	(67)	0	(0)	0	(0)
Pierre Robin association (PG0C.)	2	(67)	1	(33)	0	(0)	0	(0)
Respiratory disorder (H....)	1	(33)	2	(67)	0	(0)	0	(0)
Idiopathic scoliosis (N3730)	0	(0)	3	(100)	0	(0)	0	(0)
Injury - disorder (XA001)	3	(100)	0	(0)	0	(0)	0	(0)
Asthma (H33..)	3	(100)	0	(0)	0	(0)	0	(0)
Aortic coarctation (P71..)	2	(67)	1	(33)	0	(0)	0	(0)
Acute appendicitis with peritonitis (J200.)	2	(67)	1	(33)	0	(0)	0	(0)
Acute bronchiolitis due to respiratory syncytial virus (H0615)	1	(33)	2	(67)	0	(0)	0	(0)
Acute laryngotracheobronchitis (Xa0IW)	3	(100)	0	(0)	0	(0)	0	(0)
Acute lymphoid leukaemia (B640.)	1	(50)	1	(50)	0	(0)	0	(0)
Acquired scoliosis (X70D3)	2	(100)	0	(0)	0	(0)	0	(0)
<b>Total</b>	<b>70</b>	<b>(59.8)</b>	<b>46</b>	<b>(39.3)</b>	<b>1</b>	<b>(0.9)</b>	<b>0</b>	<b>(0.0)</b>
							<b>117</b>	

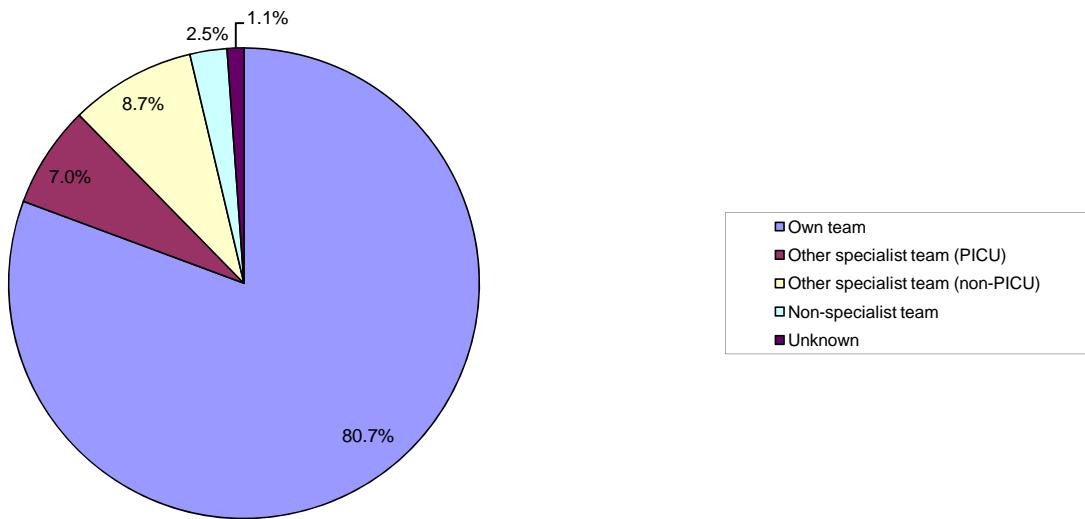
Table 25 Most commonly returned Read Codes for primary reason for 'unplanned - other' admission, 2007 - 2009

Primary Diagnosis	Sex								Total n	Total %
	Male		Female		Ambiguous		Unknown			
	n	%	n	%	n	%	n	%		
Respiratory syncytial virus infection (Xa0BK)	53	(59)	37	(41)	0	(0)	0	(0)	90	(11.1)
Sepsis (X70VZ)	40	(53)	36	(47)	0	(0)	0	(0)	76	(9.4)
Acute bronchiolitis due to respiratory syncytial virus (H0615)	44	(81)	10	(19)	0	(0)	0	(0)	54	(6.7)
Bronchiolitis (XS0DOK)	30	(67)	15	(33)	0	(0)	0	(0)	45	(5.6)
Pneumonia (X100E)	24	(55)	20	(45)	0	(0)	0	(0)	44	(5.4)
Neurological disorder (X000E)	20	(47)	23	(53)	0	(0)	0	(0)	43	(5.3)
Meningococcal septicaemia (A362.)	22	(55)	18	(45)	0	(0)	0	(0)	40	(4.9)
Febrile convulsion (XM031)	25	(69)	11	(31)	0	(0)	0	(0)	36	(4.4)
Infection of lower respiratory tract (X1004)	22	(65)	12	(35)	0	(0)	0	(0)	34	(4.2)
Acute laryngotracheobronchitis (Xa0IW)	24	(73)	9	(27)	0	(0)	0	(0)	33	(4.1)
Acute lower respiratory tract infection (XE0Xt)	17	(52)	16	(48)	0	(0)	0	(0)	33	(4.1)
Acute lymphoid leukaemia (B640.)	11	(44)	14	(56)	0	(0)	0	(0)	25	(3.1)
Disorder of heart (X2003)	14	(56)	11	(44)	0	(0)	0	(0)	25	(3.1)
Isolated seizures (X006i)	13	(54)	11	(46)	0	(0)	0	(0)	24	(3.0)
Asthma (H33..)	9	(41)	13	(59)	0	(0)	0	(0)	22	(2.7)
Exacerbation of asthma (Xa1hD)	8	(38)	13	(62)	0	(0)	0	(0)	21	(2.6)
Hypoplastic left heart syndrome (P67..)	14	(67)	7	(33)	0	(0)	0	(0)	21	(2.6)
Respiratory failure (XM09V)	11	(52)	10	(48)	0	(0)	0	(0)	21	(2.6)
Injury of head region (XA003)	13	(65)	7	(35)	0	(0)	0	(0)	20	(2.5)
Respiratory disorder (H....)	15	(79)	4	(21)	0	(0)	0	(0)	19	(2.3)
Status epilepticus (X007B)	7	(39)	11	(61)	0	(0)	0	(0)	18	(2.2)
Diabetic ketoacidosis (C101.)	7	(39)	11	(61)	0	(0)	0	(0)	18	(2.2)
Influenza (H27..)	8	(47)	9	(53)	0	(0)	0	(0)	17	(2.1)
Acute bronchiolitis (H061.)	8	(53)	7	(47)	0	(0)	0	(0)	15	(1.9)
Meningitis (X000H)	12	(80)	3	(20)	0	(0)	0	(0)	15	(1.9)
Total	471	(58.2)	338	(41.8)	0	(0.0)	0	(0.0)	809	

**Table 26 Retrievals by team type and age, 2007 - 2009**

Retrieval Team	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
Own team	297	(47)	171	(27)	101	(16)	65	(10)	634	(80.7)
Other specialist team (PICU)	30	(55)	14	(25)	7	(13)	4	(7)	55	(7.0)
Other specialist team (non-PICU)	52	(76)	7	(10)	5	(7)	4	(6)	68	(8.7)
Non-specialist team	4	(20)	2	(10)	7	(35)	7	(35)	20	(2.5)
Unknown	7	(78)	2	(22)	0	(0)	0	(0)	9	(1.1)
Total	390	(49.6)	196	(24.9)	120	(15.3)	80	(10.2)	786	

**Figure 26 Retrievals by team type, 2007 - 2009**



**Table 27 'Non-specialist team' retrievals by diagnostic group and age, 2007 - 2009**

Diagnostic Group	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
<b>Cardiovascular</b>	1	(50)	0	(0)	0	(0)	1	(50)	<b>2</b>	<b>(10.0)</b>
<b>Gastrointestinal</b>	1	(33)	0	(0)	0	(0)	2	(67)	<b>3</b>	<b>(15.0)</b>
<b>Infection</b>	2	(67)	1	(33)	0	(0)	0	(0)	<b>3</b>	<b>(15.0)</b>
<b>Neurological</b>	0	(0)	1	(50)	1	(50)	0	(0)	<b>2</b>	<b>(10.0)</b>
<b>Oncology</b>	0	(0)	0	(0)	1	(50)	1	(50)	<b>2</b>	<b>(10.0)</b>
<b>Respiratory</b>	0	(0)	0	(0)	2	(67)	1	(33)	<b>3</b>	<b>(15.0)</b>
<b>Trauma</b>	0	(0)	0	(0)	3	(60)	2	(40)	<b>5</b>	<b>(25.0)</b>
<b>Total</b>	<b>4</b>	<b>(20.0)</b>	<b>2</b>	<b>(10.0)</b>	<b>7</b>	<b>(35.0)</b>	<b>7</b>	<b>(35.0)</b>	<b>20</b>	

Table 28 Retrievals by retrieval type by NHS trust, 2007 - 2009

Admission year	NHS Trust	Retrieval Team								Total			
		Own team		Other specialist team (PICU)		Other specialist team (non-PICU)		Non-specialist team		Unknown			
		n	%	n	%	n	%	n	%	n	%	n	%
2007	A	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.4)
	E1	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.4)
	E2	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	2	(0.8)
	F	0	(0)	2	(67)	1	(33)	0	(0)	0	(0)	3	(1.3)
	K	2	(40)	2	(40)	1	(20)	0	(0)	0	(0)	5	(2.1)
	U	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.4)
	V	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.4)
	Y	121	(82)	5	(3)	16	(11)	6	(4)	0	(0)	148	(62.7)
	Z	69	(93)	4	(5)	1	(1)	0	(0)	0	(0)	74	(31.4)
	2007 Total	192	(81.4)	19	(8.1)	19	(8.1)	6	(2.5)	0	(0.0)	236	
2008	F	1	(17)	4	(67)	1	(17)	0	(0)	0	(0)	6	(2.1)
	H	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.3)
	K	1	(50)	1	(50)	0	(0)	0	(0)	0	(0)	2	(0.7)
	V	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	1	(0.3)
	Y	132	(84)	6	(4)	14	(9)	5	(3)	0	(0)	157	(53.8)
	Z	111	(89)	5	(4)	2	(2)	4	(3)	3	(2)	125	(42.8)
2008 Total		245	(83.9)	17	(5.8)	18	(6.2)	9	(3.1)	3	(1.0)	292	
2009	E2	1	(33)	1	(33)	0	(0)	1	(33)	0	(0)	3	(1.2)
	F	0	(0)	1	(50)	1	(50)	0	(0)	0	(0)	2	(0.8)
	H	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	2	(0.8)
	I	1	(50)	1	(50)	0	(0)	0	(0)	0	(0)	2	(0.8)
	K	2	(33)	3	(50)	1	(17)	0	(0)	0	(0)	6	(2.3)
	N	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.4)
	V	0	(0)	1	(50)	1	(50)	0	(0)	0	(0)	2	(0.8)
	Y	96	(74)	4	(3)	24	(19)	4	(3)	1	(1)	129	(50.0)
	Z	96	(86)	6	(5)	4	(4)	0	(0)	5	(5)	111	(43.0)
2009 Total		197	(76.4)	19	(7.4)	31	(12.0)	5	(1.9)	6	(2.3)	258	
Grand Total		634	(80.7)	55	(7.0)	68	(8.7)	20	(2.5)	9	(1.1)	786	

Table 29 Interventions received by NHS trust, 2007 - 2009

Admission year	NHS Trust	Intervention										Admissions n	Admissions %						
		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 %		
2007	A	1	(100)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	-
	D	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	-
	E1	1	(100)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	1	(100)	1	-
	E2	4	(80)	0	(0)	0	(0)	0	(0)	4	(80)	0	(0)	0	(0)	0	(0)	5	(0.5)
	F	9	(82)	0	(0)	0	(0)	0	(0)	10	(91)	0	(0)	0	(0)	2	(18)	11	(1.0)
	H	2	(40)	1	(20)	0	(0)	0	(0)	1	(20)	0	(0)	0	(0)	0	(0)	5	(0.5)
	K	9	(69)	1	(8)	3	(23)	0	(0)	9	(69)	4	(31)	0	(0)	1	(8)	13	(1.2)
	P	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	-
	U	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(0.2)
	V	17	(85)	11	(55)	1	(5)	0	(0)	15	(75)	0	(0)	0	(0)	1	(5)	20	(1.8)
	Y	218	(52)	51	(12)	19	(5)	0	(0)	62	(15)	0	(0)	10	(2)	6	(1)	418	(38.0)
	ZA	325	(52)	33	(5)	17	(3)	8	(1)	195	(31)	0	(0)	2	(0)	9	(1)	621	(56.5)
2007 Total		588	(53.5)	97	(8.8)	40	(3.6)	8	(0.7)	298	(27.1)	4	(0.4)	12	(1.1)	20	(1.8)	1,099	
2008	E1	2	(100)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(0.1)
	E2	2	(100)	0	(0)	0	(0)	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	2	(0.1)
	F	12	(75)	6	(38)	0	(0)	0	(0)	12	(75)	0	(0)	0	(0)	0	(0)	16	(1.1)
	H	7	(58)	1	(8)	0	(0)	0	(0)	1	(8)	0	(0)	0	(0)	0	(0)	12	(0.9)
	K	4	(80)	1	(20)	0	(0)	0	(0)	3	(60)	1	(20)	0	(0)	1	(20)	5	(0.4)
	V	13	(93)	7	(50)	0	(0)	0	(0)	14	(100)	0	(0)	0	(0)	0	(0)	14	(1.0)
	Y	229	(51)	66	(15)	5	(1)	0	(0)	45	(10)	0	(0)	7	(2)	1	(0)	448	(31.8)
	ZA	504	(55)	22	(2)	17	(2)	12	(1)	273	(30)	1	(0)	3	(0)	13	(1)	910	(64.6)
2008 Total		773	(54.9)	104	(7.4)	22	(1.6)	12	(0.9)	350	(24.8)	2	(0.1)	10	(0.7)	15	(1.1)	1,409	
2009	D	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	-
	E1	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	-
	E2	4	(67)	0	(0)	0	(0)	1	(17)	2	(33)	1	(17)	0	(0)	1	(17)	6	(0.5)
	F	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	10	(0.8)
	H	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	5	(0.4)
	I	2	(67)	0	(0)	0	(0)	0	(0)	2	(67)	0	(0)	0	(0)	1	(33)	3	(0.2)
	K	7	(64)	1	(9)	0	(0)	0	(0)	4	(36)	2	(18)	0	(0)	3	(27)	11	(0.9)
	N	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	-
	P	1	(100)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	-
	V	12	(100)	6	(50)	0	(0)	0	(0)	8	(67)	0	(0)	0	(0)	0	(0)	12	(0.9)
	Y	203	(52)	40	(10)	13	(3)	0	(0)	37	(9)	0	(0)	18	(5)	2	(1)	390	(30.2)
	ZA	471	(55)	23	(3)	13	(2)	11	(1)	270	(32)	2	(0)	5	(1)	11	(1)	849	(65.8)
2009 Total		702	(54.4)	70	(5.4)	26	(2.0)	12	(0.9)	324	(25.1)	5	(0.4)	23	(1.8)	18	(1.4)	1,290	
Grand Total		2,063	(54.3)	271	(7.1)	88	(2.3)	32	(0.8)	972	(25.6)	11	(0.3)	45	(1.2)	53	(1.4)	3,798	

**Table 30 Admissions by ventilation status and age, 2007 - 2009**

Ventilation Status	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
<b>Invasive only</b>	916	(48)	502	(27)	259	(14)	214	(11)	<b>1,891</b>	<b>(49.8)</b>
<b>Non-invasive only</b>	37	(37)	26	(26)	20	(20)	16	(16)	<b>99</b>	<b>(2.6)</b>
<b>Both</b>	90	(52)	18	(10)	26	(15)	38	(22)	<b>172</b>	<b>(4.5)</b>
<b>Neither</b>	425	(26)	508	(31)	314	(19)	388	(24)	<b>1,635</b>	<b>(43.0)</b>
<b>Unknown</b>	0	(0)	0	(0)	0	(0)	1	(100)	<b>1</b>	<b>-</b>
<b>Total</b>	<b>1,468</b>	<b>(38.7)</b>	<b>1,054</b>	<b>(27.8)</b>	<b>619</b>	<b>(16.3)</b>	<b>657</b>	<b>(17.3)</b>	<b>3,798</b>	

Table 31 Admissions by ventilation status by NHS trust, 2007 - 2009

Admission year	NHS Trust	Ventilation Status										Total	%
		Invasive only		Non-invasive only		Both		Neither		Unknown			
		n	%	n	%	n	%	n	%	n	%	n	%
2007	A	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	-
	D	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	1	-
	E1	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	-
	E2	4	(80)	0	(0)	0	(0)	1	(20)	0	(0)	5	(0.5)
	F	9	(82)	0	(0)	0	(0)	2	(18)	0	(0)	11	(1.0)
	H	2	(40)	1	(20)	0	(0)	2	(40)	0	(0)	5	(0.5)
	K	8	(62)	0	(0)	1	(8)	4	(31)	0	(0)	13	(1.2)
	P	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	1	-
	U	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	2	(0.2)
	V	9	(45)	3	(15)	8	(40)	0	(0)	0	(0)	20	(1.8)
	Y	182	(44)	15	(4)	36	(9)	185	(44)	0	(0)	418	(38.0)
	ZA	306	(49)	14	(2)	19	(3)	282	(45)	0	(0)	621	(56.5)
2007 Total		524	(47.7)	33	(3.0)	64	(5.8)	478	(43.5)	0	(0.0)	1,099	
2008	E1	1	(50)	0	(0)	1	(50)	0	(0)	0	(0)	2	(0.1)
	E2	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	2	(0.1)
	F	6	(38)	0	(0)	6	(38)	4	(25)	0	(0)	16	(1.1)
	H	6	(50)	0	(0)	1	(8)	5	(42)	0	(0)	12	(0.9)
	K	3	(60)	0	(0)	1	(20)	1	(20)	0	(0)	5	(0.4)
	V	6	(43)	0	(0)	7	(50)	1	(7)	0	(0)	14	(1.0)
	Y	192	(43)	29	(6)	37	(8)	190	(42)	0	(0)	448	(31.8)
	ZA	493	(54)	11	(1)	11	(1)	394	(43)	1	(0)	910	(64.6)
2008 Total		709	(50.3)	40	(2.8)	64	(4.5)	595	(42.2)	1	(0.1)	1,409	
2009	D	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	1	-
	E1	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	-
	E2	4	(67)	0	(0)	0	(0)	2	(33)	0	(0)	6	(0.5)
	F	0	(0)	0	(0)	0	(0)	10	(100)	0	(0)	10	(0.8)
	H	0	(0)	0	(0)	0	(0)	5	(100)	0	(0)	5	(0.4)
	I	2	(67)	0	(0)	0	(0)	1	(33)	0	(0)	3	(0.2)
	K	6	(55)	0	(0)	1	(9)	4	(36)	0	(0)	11	(0.9)
	N	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	-
	P	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	-
	V	6	(50)	0	(0)	6	(50)	0	(0)	0	(0)	12	(0.9)
	Y	176	(45)	13	(3)	27	(7)	174	(45)	0	(0)	390	(30.2)
	ZA	461	(54)	13	(2)	10	(1)	365	(43)	0	(0)	849	(65.8)
2009 Total		658	(51.0)	26	(2.0)	44	(3.4)	562	(43.6)	0	(0.0)	1,290	
Grand Total		1,891	(49.8)	99	(2.6)	172	(4.5)	1,635	(43.0)	1	(0.0)	3,798	

Table 32 Bed days by age and sex, 2007 - 2009

Age (Years)	Sex								Total	
	Male		Female		Ambiguous		Unknown			
	n	%	n	%	n	%	n	%	n	%
0	6,842	(57)	5,108	(43)	16	(0)	0	(0)	11,966	(52.4)
1	1,308	(56)	1,045	(44)	0	(0)	0	(0)	2,353	(10.3)
2	512	(46)	590	(54)	0	(0)	0	(0)	1,102	(4.8)
3	459	(58)	326	(41)	2	(0)	0	(0)	787	(3.4)
4	378	(52)	347	(48)	0	(0)	0	(0)	725	(3.2)
5	352	(50)	351	(50)	0	(0)	0	(0)	703	(3.1)
6	259	(65)	140	(35)	0	(0)	0	(0)	399	(1.7)
7	323	(61)	205	(39)	0	(0)	0	(0)	528	(2.3)
8	292	(59)	204	(41)	0	(0)	0	(0)	496	(2.2)
9	173	(58)	124	(42)	0	(0)	0	(0)	297	(1.3)
10	187	(61)	118	(39)	0	(0)	0	(0)	305	(1.3)
11	258	(59)	181	(41)	0	(0)	0	(0)	439	(1.9)
12	279	(49)	293	(51)	0	(0)	0	(0)	572	(2.5)
13	371	(45)	458	(55)	0	(0)	0	(0)	829	(3.6)
14	430	(64)	242	(36)	0	(0)	0	(0)	672	(2.9)
15	277	(43)	365	(57)	0	(0)	0	(0)	642	(2.8)
Total	12,700	(55.7)	10,097	(44.3)	18	(0.1)	0	(0.0)	22,815	

Figure 32 Bed days by age and sex, 2007 - 2009

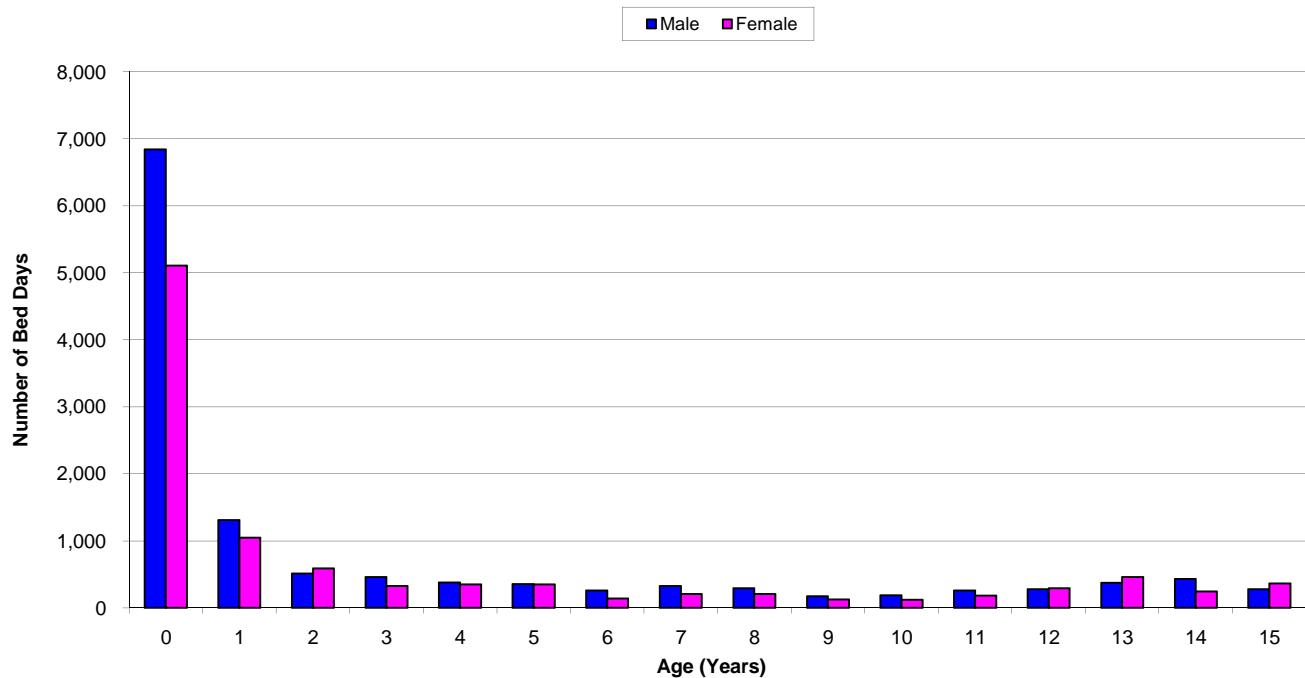


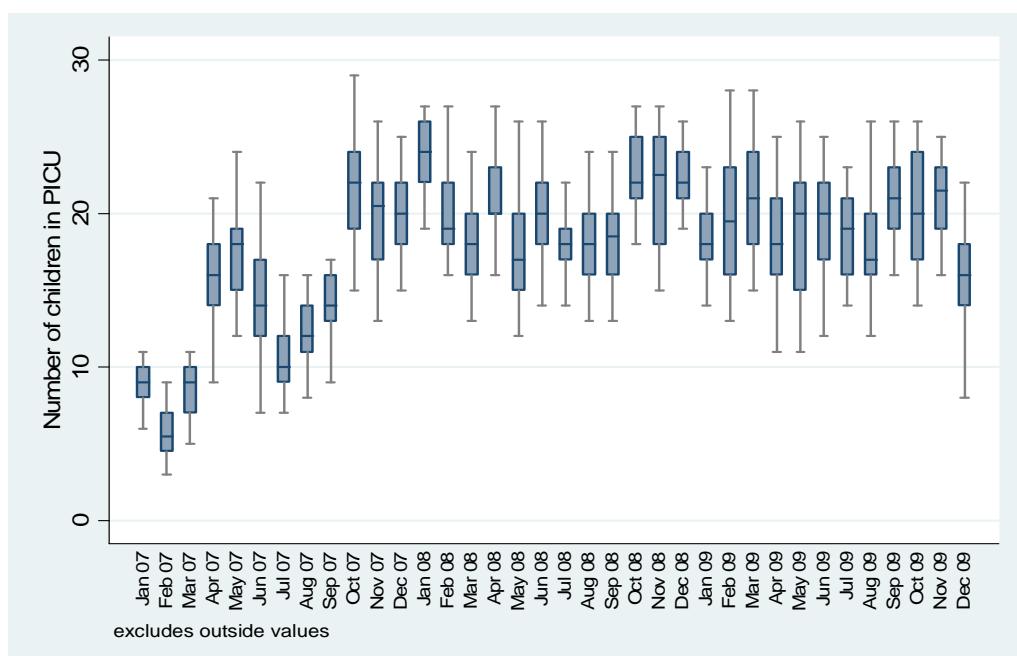
Table 33 Bed days by age by NHS trust, 2007 - 2009

Admission year	NHS Trust	Age Group (Years)								Total	
		<1		1-4		5-10		11-15			
		n	%	n	%	n	%	n	%	n	%
2007	A	0	(0)	5	(100)	0	(0)	0	(0)	5	-
	D	3	(100)	0	(0)	0	(0)	0	(0)	3	-
	E1	9	(100)	0	(0)	0	(0)	0	(0)	9	(0.1)
	E2	17	(59)	12	(41)	0	(0)	0	(0)	29	(0.5)
	F	52	(96)	0	(0)	2	(4)	0	(0)	54	(0.9)
	H	2	(4)	0	(0)	54	(96)	0	(0)	56	(0.9)
	K	53	(51)	31	(30)	2	(2)	17	(17)	103	(1.6)
	P	0	(0)	10	(100)	0	(0)	0	(0)	10	(0.2)
	U	11	(69)	5	(31)	0	(0)	0	(0)	16	(0.3)
	V	50	(64)	19	(24)	4	(5)	5	(6)	78	(1.2)
	Y	1,115	(50)	383	(17)	244	(11)	492	(22)	2,234	(35.7)
	ZA	1,739	(47)	1,133	(31)	467	(13)	328	(9)	3,667	(58.5)
2007 Total		3,051	(48.7)	1,598	(25.5)	773	(12.3)	842	(13.4)	6,264	
2008	E1	7	(70)	0	(0)	3	(30)	0	(0)	10	(0.1)
	E2	4	(44)	0	(0)	0	(0)	5	(56)	9	(0.1)
	F	88	(97)	3	(3)	0	(0)	0	(0)	91	(1.0)
	H	18	(34)	22	(42)	0	(0)	13	(25)	53	(0.6)
	K	3	(6)	38	(73)	11	(21)	0	(0)	52	(0.6)
	V	48	(75)	8	(13)	4	(6)	4	(6)	64	(0.7)
	Y	934	(38)	519	(21)	347	(14)	639	(26)	2,439	(27.8)
	ZA	3,926	(65)	1,157	(19)	510	(8)	476	(8)	6,069	(69.1)
2008 Total		5,028	(57.2)	1,747	(19.9)	875	(10.0)	1,137	(12.9)	8,787	
2009	D	3	(100)	0	(0)	0	(0)	0	(0)	3	-
	E1	0	(0)	3	(100)	0	(0)	0	(0)	3	-
	E2	14	(8)	2	(1)	0	(0)	150	(90)	166	(2.1)
	F	37	(86)	6	(14)	0	(0)	0	(0)	43	(0.6)
	H	0	(0)	27	(71)	2	(5)	9	(24)	38	(0.5)
	I	0	(0)	2	(11)	2	(11)	15	(79)	19	(0.2)
	K	0	(0)	22	(15)	117	(79)	10	(7)	149	(1.9)
	N	0	(0)	0	(0)	2	(100)	0	(0)	2	-
	P	0	(0)	0	(0)	2	(100)	0	(0)	2	-
	V	48	(74)	9	(14)	8	(12)	0	(0)	65	(0.8)
	Y	1,102	(47)	396	(17)	349	(15)	483	(21)	2,330	(30.0)
	ZA	2,683	(54)	1,155	(23)	598	(12)	508	(10)	4,944	(63.7)
2009 Total		3,887	(50.1)	1,622	(20.9)	1,080	(13.9)	1,175	(15.1)	7,764	
Grand Total		11,966	(52.4)	4,967	(21.8)	2,728	(12.0)	3,154	(13.8)	22,815	

**Table 34 Bed census by month, 2007 - 2009**

Year	Month	Number in PICU	
		Median	IQR
2007	1	9	8-10
	2	6	4.5-7
	3	9	7-10
	4	16	14-18
	5	18	15-19
	6	14	12-17
	7	10	9-12
	8	12	11-14
	9	14	13-16
	10	22	19-24
	11	21	17-22
	12	20	18-22
2008	1	24	22-26
	2	19	18-22
	3	18	16-20
	4	20	20-23
	5	17	15-20
	6	20	18-22
	7	18	17-19
	8	18	16-20
	9	19	16-20
	10	22	21-25
	11	23	18-25
	12	22	21-24
2009	1	18	17-20
	2	20	16-23
	3	21	18-24
	4	18	16-21
	5	20	15-22
	6	20	17-22
	7	19	16-21
	8	17	16-20
	9	21	19-23
	10	20	17-24
	11	22	19-23
	12	16	14-18

**Figure 34 Bed census by month, 2007 - 2009**



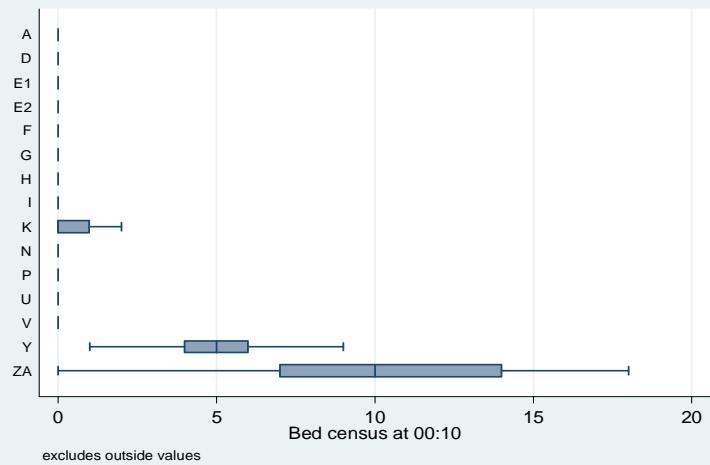
**NB Trust ZA data incomplete in early 2007**

**Table 35 Bed census by NHS trust, 2006 - 2008**

Year	NHS Trust	Number in PICU	
		Median	IQR
2007	A	0	0-0
	D	0	0-0
	E1	0	0-0
	E2	0	0-0
	F	0	0-0
	G	0	0-0
	H	0	0-0
	I	0	0-0
	K	0	0-1
	N	0	0-0
	P	0	0-0
	U	0	0-0
	V	0	0-0
	Y	5	4-7
	ZA	10	7-14

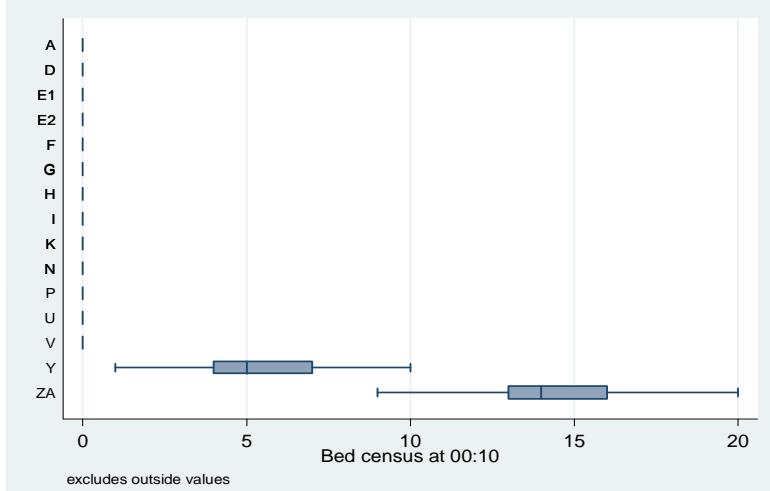
**NB Trust ZA data incomplete in early 2007**

**Figure 35a Bed census by NHS trust, 2007**



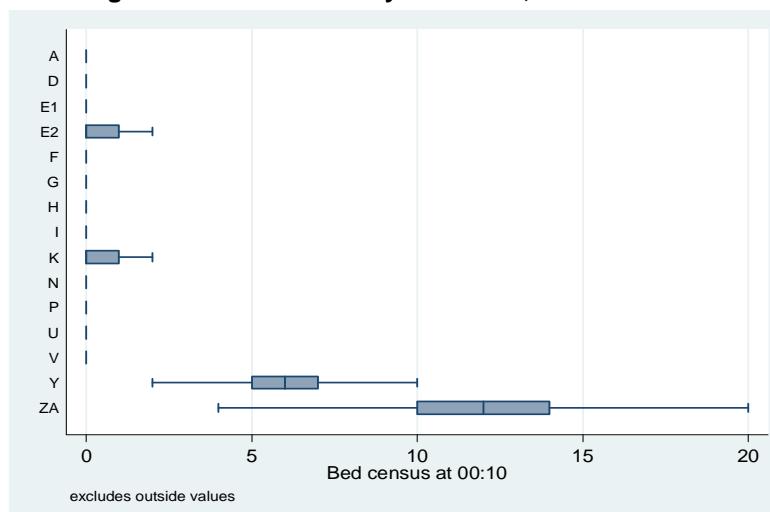
2008	NHS Trust	Number in PICU	
		Median	IQR
2008	A	0	0-0
	D	0	0-0
	E1	0	0-0
	E2	0	0-0
	F	0	0-0
	G	0	0-0
	H	0	0-0
	I	0	0-0
	K	0	0-0
	N	0	0-0
	P	0	0-0
	U	0	0-0
	V	0	0-0
	Y	5	4-7
	ZA	14	13-16

**Figure 35b Bed census by NHS trust, 2008**



2009	NHS Trust	Number in PICU	
		Median	IQR
2009	A	0	0-0
	D	0	0-0
	E1	0	0-0
	E2	0	0-1
	F	0	0-0
	G	0	0-0
	H	0	0-0
	I	0	0-0
	K	0	0-1
	N	0	0-0
	P	0	0-0
	U	0	0-0
	V	0	0-0
	Y	6	5-7
	ZA	12	10-14

**Figure 35c Bed census by NHS trust, 2009**

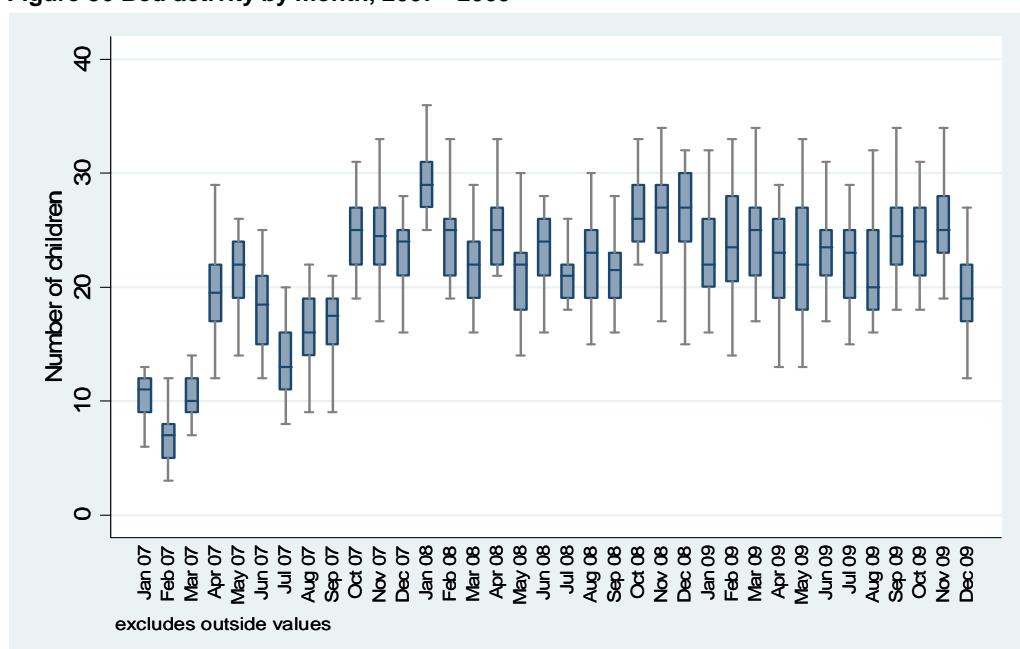


**NB Only Trusts which admitted Scottish children in 2007-9 shown**

**Table 36 Bed activity by month, 2006 - 2008**

Year	Month	Bed Activity (Days)	
		Median	IQR
<b>2007</b>	<b>1</b>	11	9-12
	<b>2</b>	7	5-8
	<b>3</b>	10	9-12
	<b>4</b>	20	17-22
	<b>5</b>	22	19-24
	<b>6</b>	19	15-21
	<b>7</b>	13	11-16
	<b>8</b>	16	14-19
	<b>9</b>	18	15-19
	<b>10</b>	25	22-27
	<b>11</b>	25	22-27
	<b>12</b>	24	21-25
<b>2008</b>	<b>1</b>	29	27-31
	<b>2</b>	25	21-26
	<b>3</b>	22	19-24
	<b>4</b>	25	22-27
	<b>5</b>	22	18-23
	<b>6</b>	24	21-26
	<b>7</b>	21	19-22
	<b>8</b>	23	19-25
	<b>9</b>	22	19-23
	<b>10</b>	26	24-29
	<b>11</b>	27	23-29
	<b>12</b>	27	24-30
<b>2009</b>	<b>1</b>	22	20-26
	<b>2</b>	24	20.5-28
	<b>3</b>	25	21-27
	<b>4</b>	23	19-26
	<b>5</b>	22	18-27
	<b>6</b>	24	21-25
	<b>7</b>	23	19-25
	<b>8</b>	20	18-25
	<b>9</b>	25	22-27
	<b>10</b>	24	21-27
	<b>11</b>	25	23-28
	<b>12</b>	19	17-22

**Figure 36 Bed activity by month, 2007 - 2009**

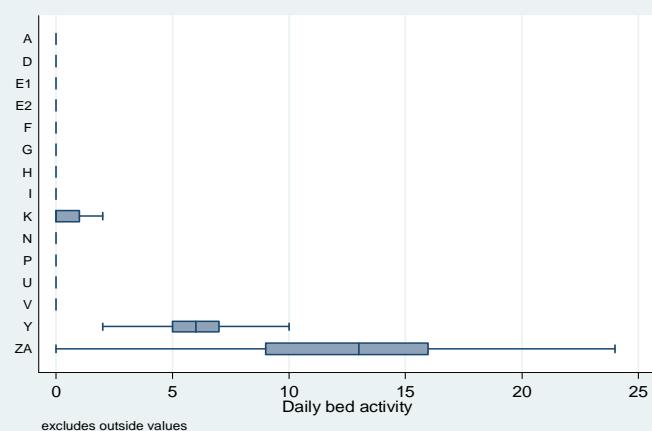


**NB Trust ZA data incomplete in early 2007**

**Table 37 Bed activity by NHS trust, 2007 - 2009**

Year	NHS Trust	Number in PICU	
		Median	IQR
2007	A	0	0-0
	D	0	0-0
	E1	0	0-0
	E2	0	0-0
	F	0	0-0
	G	0	0-0
	H	0	0-0
	I	0	0-0
	K	0	0-1
	N	0	0-0
	P	0	0-0
	U	0	0-0
	V	0	0-0
	Y	7	5-8
	ZA	13	9-16

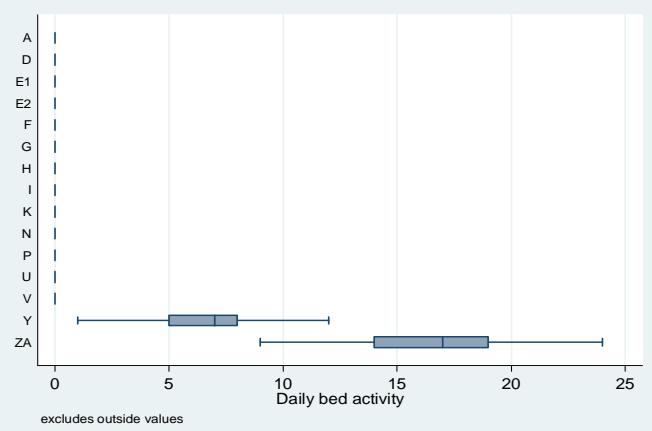
**Figure 37a Bed activity by NHS trust, 2007**



**NB Glasgow unit data incomplete in early 2007**

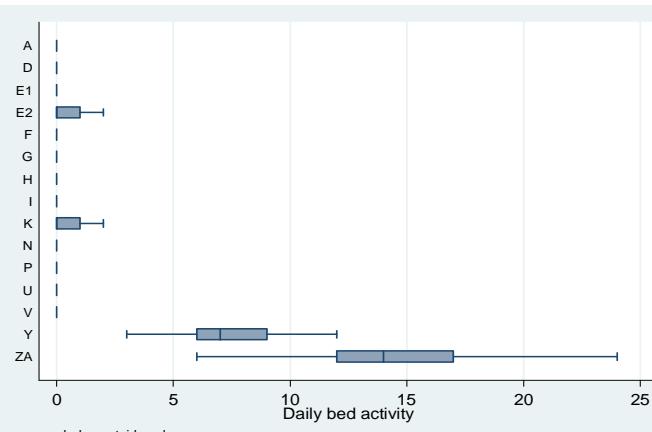
Year	NHS Trust	Number in PICU	
		Median	IQR
2008	A	0	0-0
	D	0	0-0
	E1	0	0-0
	E2	0	0-0
	F	0	0-0
	G	0	0-0
	H	0	0-0
	I	0	0-0
	K	0	0-0
	N	0	0-0
	P	0	0-0
	U	0	0-0
	V	0	0-0
	Y	7	5-8
	ZA	17	14-19

**Figure 37b Bed activity by NHS trust, 2008**



Year	NHS Trust	Number in PICU	
		Median	IQR
2009	A	0	0-0
	D	0	0-0
	E1	0	0-0
	E2	0	0-1
	F	0	0-0
	G	0	0-0
	H	0	0-0
	I	0	0-0
	K	0	0-1
	N	0	0-0
	P	0	0-0
	U	0	0-0
	V	0	0-0
	Y	7	6-9
	ZA	14	12-17

**Figure 37c Bed activity by NHS trust, 2009**



**NB Only Trusts which admitted Scottish children in 2007-9 shown**

**Table 38 Length of stay by age and NHS trust, 2007 - 2009**

Admission year	NHS Trust	Age Group (Years)							
		<1		1-4		5-10		11-15	
Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR
2007	A	0	0	5	5-5	0	0	0	0
	D	3	3-3	0	0	0	0	0	0
	E1	9	9-9	0	0	0	0	0	0
	E2	8.5	2-15	3	2-7	0	0	0	0
	F	4.5	3-7	0	0	2	2-2	0	0
	H	1	1-1	0	0	4	2-48	0	0
	K	5.5	2-11	31	31-31	2	2-2	3	3-4
	P	0	0	10	10-10	0	0	0	0
	U	11	11-11	5	5-5	0	0	0	0
	V	6	2-7	2.5	2-4	2	2-2	2	1-2
	Y	5	3-8	3	2-6	2	2-4	2	2-4
	ZA	3	2-6	2	2-4.5	2	2-3	2	2-4
<hr/>									
2008	E1	7	7-7	0	0	3	3-3	0	0
	E2	4	4-4	0	0	0	0	5	5-5
	F	5	3-8	3	3-3	0	0	0	0
	H	3	1-14	2.5	2-3.5	0	0	13	13-13
	K	3	3-3	3	2-33	11	11-11	0	0
	V	8	2-9	2	2-2	2	2-2	4	4-4
	Y	4	3-7	2	2-5	3	2-6	2	2-4
	ZA	4	2-8	2	2-4	2	2-3	2	2-5
<hr/>									
2009	D	3	3-3	0	0	0	0	0	0
	E1	0	0	3	3-3	0	0	0	0
	E2	7	3-11	2	2-2	0	0	4	3-143
	F	5	2.5-6	3	3-3	0	0	0	0
	H	0	0	5	2-20	2	2-2	9	9-9
	I	0	0	2	2-2	2	2-2	15	15-15
	K	0	0	2	1-2	29	1-87	2	1-7
	N	0	0	0	0	2	2-2	0	0
	P	0	0	0	0	2	2-2	0	0
	V	6	3-9	4.5	3-6	2	2-4	0	0
	Y	5	2-8	3	2-5	3	2-6	2	2-4
	ZA	4	2-8	2	2-4	2	2-4	3	2-5

Table 39 Length of stay by primary diagnostic group and NHS trust, 2007 - 2009

NHS Trust	Diagnostic Group																											
	Blood / lymphatic		Body wall and cavities		Cardiovascular		Endocrine / metabolic		Gastrointestinal		Infection		Multisystem		Musculoskeletal		Neurological		Oncology		Respiratory		Trauma		Other		Unknown	
	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR		
A	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	0-0	0	0-0	5	5-5	0	0-0		
D	0	0-0	0	0-0	0	0-0	3	3-3	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	3	3-3	0	0-0		
E1	0	0-0	0	0-0	0	0-0	0	0-0	3	3-3	0	0-0	0	0-0	0	0-0	3	3-3	9	9-9	0	0-0	0	0-0	7	7-7	0	0-0
E2	0	0-0	0	0-0	4	2-6	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	3	3-3	0	0-0	7	3-13	0	0-0	0	0-0	0	0-0
F	0	0-0	0	0-0	5	3-6	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	10.5	10-11	0	0-0	0	0-0	0	0-0
H	0	0-0	0	0-0	0	0-0	2	2-2	4	2-9	0	0-0	0	0-0	0	0-0	13	13-13	1	1-1	5	5-5	0	0-0	2	2-2	3	3-3
I	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	8.5	2-15	0	0-0	2	2-2	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0
K	2	1-16	0	0-0	4	3-28	1	1-1	1	1-1	2	2-2	0	0-0	4.5	2-7	2	2-2	0	0-0	0	0-0	2	2-2	0	0-0	0	0-0
N	0	0-0	0	0-0	0	0-0	0	0-0	2	2-2	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
P	0	0-0	0	0-0	2	2-2	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	10	10-10	0	0-0	0	0-0	0	0-0	0	0-0
U	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	0-0	0	0-0	11	11-11	5	5-5	0	0-0
V	0	0-0	0	0-0	2	2-7	4	4-4	6	3-6	0	0-0	0	0-0	0	0-0	0	0-0	5	4-6	2.5	1-4	0	0-0	2	2-2	0	0-0
Y	3	2.5-5	4.5	3-8	6	2-11	3	2-4	3	2-5	4	2-8	2	2-9	2	2-3	3	2-5	2	2-3	4	2-7	4	2-8	3	2-5	4	2-6
Z	2	2-4	3	2-8	3.5	2-7	2	2-3	2	2-3	5	2-8	2.5	2-3	2	2-4	2	2-4	2	2-5	3	2-7	2	2-4.5	2	2-2	0	0-0

Table 40 Admissions by length of stay by NHS trust, 2007 - 2009

Admission year	NHS Trust	LOS Group										Total						
		<1h		1h to <4h		4h to <12h		12h to <24h		1d to <3d		3d to <7d		7d+		Unknown		
		n	%	n	%	n	%	n	%	n	%	n	%	n	%			
2007	A	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	1	-	
	D	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	1	-	
	E1	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	
	E2	0	(0)	0	(0)	0	(0)	2	(40)	1	(20)	1	(20)	1	(20)	0	(0)	5 (0.5)
	F	0	(0)	0	(0)	1	(9)	0	(0)	5	(45)	4	(36)	1	(9)	0	(0)	11 (1.0)
	H	0	(0)	2	(40)	0	(0)	0	(0)	2	(40)	0	(0)	1	(20)	0	(0)	5 (0.5)
	K	0	(0)	0	(0)	1	(8)	2	(15)	5	(38)	2	(15)	3	(23)	0	(0)	13 (1.2)
	P	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	1 -
	U	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	1	(50)	0	(0)	2 (0.2)
	V	0	(0)	0	(0)	1	(5)	3	(15)	9	(45)	5	(25)	2	(10)	0	(0)	20 (1.8)
	Y	2	(0)	5	(1)	19	(5)	129	(31)	109	(26)	79	(19)	75	(18)	0	(0)	418 (38.0)
	ZA	0	(0)	10	(2)	39	(6)	194	(31)	189	(30)	99	(16)	90	(14)	0	(0)	621 (56.5)
2007 Total		2	(0.2)	17	(1.5)	61	(5.6)	330	(30.0)	321	(29.2)	192	(17.5)	176	(16.0)	0	(0.0)	1,099
2008	E1	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	1	(50)	0	(0)	0	(0)	2 (0.1)
	E2	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	1	(50)	0	(0)	0	(0)	2 (0.1)
	F	0	(0)	1	(6)	0	(0)	2	(13)	3	(19)	7	(44)	3	(19)	0	(0)	16 (1.1)
	H	0	(0)	0	(0)	1	(8)	1	(8)	7	(58)	1	(8)	2	(17)	0	(0)	12 (0.9)
	K	0	(0)	0	(0)	0	(0)	1	(20)	2	(40)	0	(0)	2	(40)	0	(0)	5 (0.4)
	V	0	(0)	0	(0)	0	(0)	4	(29)	5	(36)	3	(21)	2	(14)	0	(0)	14 (1.0)
	Y	1	(0)	6	(1)	16	(4)	133	(30)	133	(30)	89	(20)	70	(16)	0	(0)	448 (31.8)
	ZA	1	(0)	33	(4)	78	(9)	271	(30)	202	(22)	162	(18)	163	(18)	0	(0)	910 (64.6)
2008 Total		2	(0.1)	40	(2.8)	95	(6.7)	412	(29.2)	354	(25.1)	264	(18.7)	242	(17.2)	0	(0.0)	1,409
2009	D	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1 -
	E1	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1 -
	E2	0	(0)	0	(0)	0	(0)	0	(0)	4	(67)	0	(0)	2	(33)	0	(0)	6 (0.5)
	F	0	(0)	0	(0)	0	(0)	1	(10)	4	(40)	5	(50)	0	(0)	0	(0)	10 (0.8)
	H	0	(0)	0	(0)	1	(20)	1	(20)	0	(0)	1	(20)	2	(40)	0	(0)	5 (0.4)
	I	0	(0)	0	(0)	0	(0)	0	(0)	2	(67)	0	(0)	1	(33)	0	(0)	3 (0.2)
	K	0	(0)	1	(9)	2	(18)	3	(27)	1	(9)	1	(9)	3	(27)	0	(0)	11 (0.9)
	N	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1 -
	P	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1 -
	V	0	(0)	0	(0)	0	(0)	1	(8)	5	(42)	4	(33)	2	(17)	0	(0)	12 (0.9)
	Y	0	(0)	4	(1)	11	(3)	136	(35)	92	(24)	89	(23)	58	(15)	0	(0)	390 (30.2)
	ZA	0	(0)	13	(2)	60	(7)	233	(27)	255	(30)	148	(17)	140	(16)	0	(0)	849 (65.8)
2009 Total		0	(0.0)	18	(1.4)	74	(5.7)	376	(29.1)	366	(28.4)	248	(19.2)	208	(16.1)	0	(0.0)	1,290
Grand Total		4	(0.1)	75	(2.0)	230	(6.1)	1,118	(29.4)	1,041	(27.4)	704	(18.5)	626	(16.5)	0	(0.0)	3,798

**Table 41 Admissions by age and unit discharge status, 2007 - 2009**

Age Group (years)	Unit discharge Status					
	Alive		Dead		Total	
	n	%	n	%	n	%
<1	1,399	(95.3)	69	(4.7)	1,468	(38.7)
1-4	1,032	(97.9)	22	(2.1)	1,054	(27.8)
5-10	611	(98.7)	8	(1.3)	619	(16.3)
11-15	647	(98.5)	10	(1.5)	657	(17.3)
<b>Total</b>	<b>3689</b>	<b>(97.1)</b>	<b>109</b>	<b>(2.9)</b>	<b>3798</b>	

Note that the layout of tables 41-44 differs from that in the National Report

**Table 42 Admissions by unit discharge status and age (<1), 2007 - 2009**

	Unit discharge Status					
	Alive		Dead		Total	
Age Group (months)	n	%	n	%	n	%
<1	374	(91.2)	36	(8.8)	410	(27.9)
1-2	330	(95.7)	15	(4.3)	345	(23.5)
3-5	281	(96.2)	11	(3.8)	292	(19.9)
6-11	414	(98.3)	7	(1.7)	421	(28.7)
Total	1399	(95.3)	69	(4.7)	1468	

**Table 43 Admissions by unit discharge status and sex, 2007 - 2009**

	Unit discharge Status					
	Alive		Dead		Total	
	n	%	n	%	n	%
<b>Male</b>	2,062	(97.6)	50	(2.4)	<b>2112</b>	<b>(55.6)</b>
<b>Female</b>	1,626	(96.6)	58	(3.4)	<b>1,684</b>	<b>(44.3)</b>
<b>Ambiguous</b>	1	(50.0)	1	(50.0)	<b>2</b>	<b>(0.1)</b>
<b>Unknown</b>	0		0		<b>0</b>	<b>(0.0)</b>
<b>Total</b>	<b>3,689</b>	<b>(97.1)</b>	<b>109</b>	<b>(2.9)</b>	<b>3,798</b>	<b>100</b>

**Table 44 Admissions by unit discharge status and sex (age <1), 2007 - 2009**

	Unit discharge Status					
	Alive		Dead		Total	
	n	%	n	%	n	%
<b>Male</b>	835	(96.0)	35	(4.0)	<b>870</b>	<b>(59.3)</b>
<b>Female</b>	564	(94.5)	33	(5.5)	<b>597</b>	<b>(40.7)</b>
<b>Ambiguous</b>	0		1		<b>1</b>	<b>(0.1)</b>
<b>Unknown</b>	0		0		<b>0</b>	<b>(0.0)</b>
<b>Total</b>	<b>1,399</b>	<b>(95.3)</b>	<b>69</b>	<b>(4.7)</b>	<b>1,468</b>	

**Table 45 Admissions by unit discharge status by NHS trust, 2007 - 2009**

Admission year	NHS Trust	Unit Discharge Status						Total	
		Alive		Dead		Unknown			
		n	%	n	%	n	%	n	%
2007	A	1	(100)	0	(0)	0	(0)	1	-
	D	1	(100)	0	(0)	0	(0)	1	-
	E1	0	(0)	1	(100)	0	(0)	1	-
	E2	5	(100)	0	(0)	0	(0)	5	(0.5)
	F	10	(91)	1	(9)	0	(0)	11	(1.0)
	H	4	(80)	1	(20)	0	(0)	5	(0.5)
	K	11	(85)	2	(15)	0	(0)	13	(1.2)
	P	1	(100)	0	(0)	0	(0)	1	-
	U	2	(100)	0	(0)	0	(0)	2	(0.2)
	V	18	(90)	2	(10)	0	(0)	20	(1.8)
	Y	410	(98)	8	(2)	0	(0)	418	(38.0)
	ZA	605	(97)	16	(3)	0	(0)	621	(56.5)
2007 Total		1,068	(97.2)	31	(2.8)	0	(0.0)	1,099	
2008	E1	2	(100)	0	(0)	0	(0)	2	(0.1)
	E2	2	(100)	0	(0)	0	(0)	2	(0.1)
	F	14	(88)	2	(13)	0	(0)	16	(1.1)
	H	12	(100)	0	(0)	0	(0)	12	(0.9)
	K	5	(100)	0	(0)	0	(0)	5	(0.4)
	V	14	(100)	0	(0)	0	(0)	14	(1.0)
	Y	438	(98)	10	(2)	0	(0)	448	(31.8)
	ZA	878	(96)	32	(4)	0	(0)	910	(64.6)
2008 Total		1,365	(96.9)	44	(3.1)	0	(0.0)	1,409	
2009	D	1	(100)	0	(0)	0	(0)	1	-
	E1	1	(100)	0	(0)	0	(0)	1	-
	E2	6	(100)	0	(0)	0	(0)	6	(0.5)
	F	10	(100)	0	(0)	0	(0)	10	(0.8)
	H	5	(100)	0	(0)	0	(0)	5	(0.4)
	I	2	(67)	1	(33)	0	(0)	3	(0.2)
	K	10	(91)	1	(9)	0	(0)	11	(0.9)
	N	1	(100)	0	(0)	0	(0)	1	-
	P	1	(100)	0	(0)	0	(0)	1	-
	V	12	(100)	0	(0)	0	(0)	12	(0.9)
	Y	381	(98)	9	(2)	0	(0)	390	(30.2)
	ZA	826	(97)	23	(3)	0	(0)	849	(65.8)
2009 Total		1,256	(97.4)	34	(2.6)	0	(0.0)	1,290	
Grand Total		3,689	(97.1)	109	(2.9)	0	(0.0)	3,798	

Discharge Destination	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
Normal residence	3	(9)	15	(45)	9	(27)	6	(18)	33	(0.9)
Hospice	2	(33)	1	(17)	0	(0)	3	(50)	6	(0.2)
Same hospital	1,318	(38)	982	(28)	587	(17)	623	(18)	3,510	(95.1)
Other hospital	75	(54)	34	(24)	15	(11)	15	(11)	139	(3.8)
Unknown	1	(100)	0	(0)	0	(0)	0	(0)	1	-
Total	1,399	(37.9)	1,032	(28.0)	611	(16.6)	647	(17.5)	3,689	

Table 47 Standardised mortality ratios by trust, 2007

NHS Trust	Number of Admissions	Standardised Mortality Ratio			PIM2 Adjusted (95% CI)		
		SMR	Lower	Upper	SMR	Lower	Upper
A	524	<b>0.88</b>	0.55	1.31	<b>1.02</b>	0.64	1.52
B	175	<b>0.60</b>	0.19	1.36	<b>1.54</b>	0.50	3.53
C	324	<b>0.77</b>	0.40	1.33	<b>0.66</b>	0.34	1.14
D	651	<b>1.47</b>	1.09	1.94	<b>0.91</b>	0.67	1.20
E1	799	<b>1.64</b>	1.27	2.08	<b>1.01</b>	0.78	1.27
E2	710	<b>0.73</b>	0.48	1.08	<b>0.65</b>	0.42	0.95
F	1,224	<b>0.89</b>	0.67	1.15	<b>0.61</b>	0.46	0.79
G	45	<b>2.78</b>	1.05	5.59	<b>0.73</b>	0.28	1.46
H	301	<b>1.94</b>	1.31	2.75	<b>1.20</b>	0.81	1.70
I	918	<b>1.11</b>	0.83	1.46	<b>1.06</b>	0.79	1.38
J	119	<b>0.00</b>	0.00	0.64	<b>0.00</b>	0.00	1.24
K	960	<b>0.91</b>	0.66	1.22	<b>0.84</b>	0.61	1.12
L	376	<b>0.61</b>	0.31	1.08	<b>0.72</b>	0.36	1.28
M	359	<b>1.22</b>	0.76	1.84	<b>1.06</b>	0.66	1.59
N	315	<b>1.06</b>	0.61	1.69	<b>0.75</b>	0.44	1.21
O	641	<b>0.72</b>	0.45	1.07	<b>0.96</b>	0.61	1.45
P	1,086	<b>1.25</b>	0.97	1.58	<b>1.17</b>	0.91	1.48
Q	622	<b>0.87</b>	0.57	1.27	<b>1.17</b>	0.77	1.69
R	757	<b>0.83</b>	0.56	1.17	<b>0.81</b>	0.55	1.14
S	194	<b>0.75</b>	0.31	1.52	<b>1.21</b>	0.49	2.44
T	401	<b>0.47</b>	0.22	0.88	<b>0.71</b>	0.32	1.33
U	368	<b>1.36</b>	0.88	1.99	<b>0.66</b>	0.43	0.97
V	1,158	<b>1.35</b>	1.07	1.68	<b>0.73</b>	0.58	0.91
W	698	<b>1.23</b>	0.89	1.64	<b>0.71</b>	0.51	0.95
X	752	<b>0.97</b>	0.68	1.34	<b>1.03</b>	0.72	1.42
Y	463	<b>0.36</b>	0.16	0.70	<b>0.49</b>	0.21	0.96
Z	366	<b>0.34</b>	0.13	0.74	<b>0.92</b>	0.34	1.98
ZA	651	<b>0.61</b>	0.37	0.94	<b>0.65</b>	0.39	1.01

Figure 47a PICU Standardised mortality ratios by NHS trust with 99.9% control limits, 2007: unadjusted

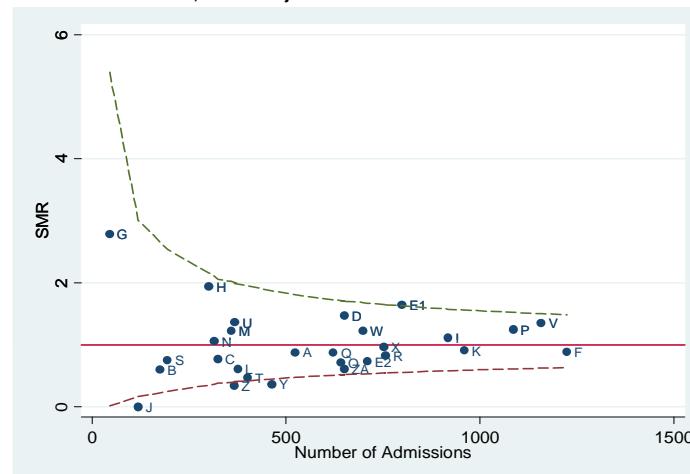


Figure 47b PICU Standardised mortality ratios by NHS trust with 99.9% control limits, 2007:PIM2 adjusted

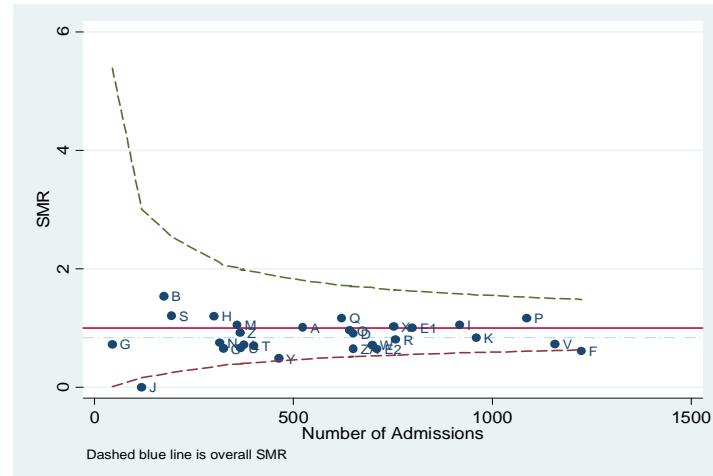


Table 48 Standardised mortality ratios by trust, 2008

NHS Trust	Number of Admissions	Standardised Mortality Ratio			PIM2 Adjusted (95% CI)		
		SMR	Lower	Upper	SMR	Lower	Upper
A	477	<b>0.61</b>	0.32	1.03	<b>1.09</b>	0.59	1.85
B	289	<b>0.00</b>	0.00	0.28	<b>0.00</b>	0.00	0.74
C	309	<b>0.79</b>	0.40	1.40	<b>0.58</b>	0.29	1.01
D	673	<b>1.42</b>	1.04	1.89	<b>0.90</b>	0.66	1.20
E1	903	<b>2.12</b>	1.71	2.58	<b>1.02</b>	0.82	1.25
E2	685	<b>0.78</b>	0.50	1.15	<b>0.68</b>	0.44	1.01
F	1,176	<b>1.10</b>	0.84	1.41	<b>0.72</b>	0.55	0.93
G	32	<b>4.86</b>	2.06	8.88	<b>1.70</b>	0.72	3.10
H	403	<b>1.27</b>	0.81	1.88	<b>0.85</b>	0.54	1.25
I	835	<b>1.36</b>	1.02	1.77	<b>1.03</b>	0.77	1.34
J	131	<b>0.00</b>	0.00	0.62	<b>0.00</b>	0.00	1.11
K	943	<b>0.75</b>	0.52	1.06	<b>0.63</b>	0.43	0.88
L	353	<b>0.88</b>	0.49	1.46	<b>0.97</b>	0.53	1.60
M	390	<b>0.74</b>	0.40	1.25	<b>0.67</b>	0.36	1.14
N	303	<b>1.47</b>	0.91	2.22	<b>0.71</b>	0.44	1.07
O	610	<b>0.51</b>	0.28	0.85	<b>0.78</b>	0.43	1.30
P	1,149	<b>1.03</b>	0.77	1.33	<b>0.91</b>	0.69	1.18
Q	593	<b>0.56</b>	0.32	0.92	<b>0.66</b>	0.37	1.09
R	723	<b>0.77</b>	0.50	1.13	<b>0.61</b>	0.40	0.89
S	202	<b>0.66</b>	0.24	1.41	<b>0.86</b>	0.32	1.84
T	490	<b>0.54</b>	0.28	0.94	<b>0.50</b>	0.26	0.86
U	306	<b>1.74</b>	1.13	2.54	<b>1.05</b>	0.68	1.53
V	1,115	<b>1.71</b>	1.38	2.10	<b>0.77</b>	0.62	0.95
W	749	<b>0.86</b>	0.58	1.23	<b>0.49</b>	0.33	0.70
X	785	<b>0.93</b>	0.65	1.30	<b>0.96</b>	0.66	1.33
Y	483	<b>0.46</b>	0.22	0.84	<b>0.54</b>	0.26	0.98
Z	401	<b>0.11</b>	0.01	0.40	<b>0.20</b>	0.02	0.72
ZA	947	<b>0.75</b>	0.52	1.05	<b>0.93</b>	0.64	1.31
ZB	258	<b>1.38</b>	0.80	2.19	<b>1.08</b>	0.63	1.72

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

Figure 48a PICU Standardised mortality ratios by NHS trust with 99.9% control limits, 2008: unadjusted

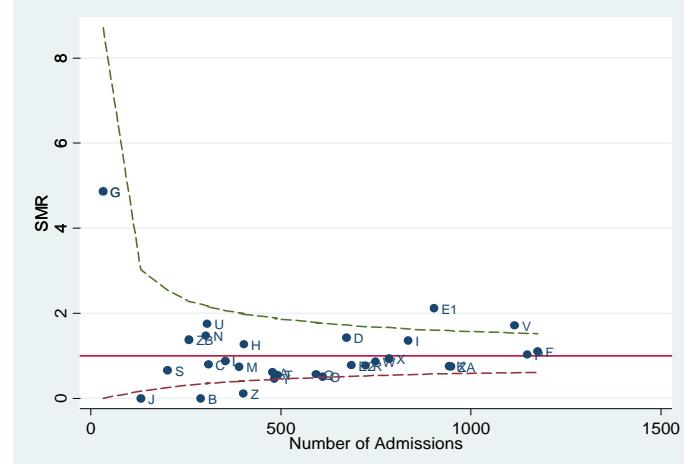


Figure 48b PICU Standardised mortality ratios by NHS trust with 99.9% control limits, 2008: PIM 2 adjusted

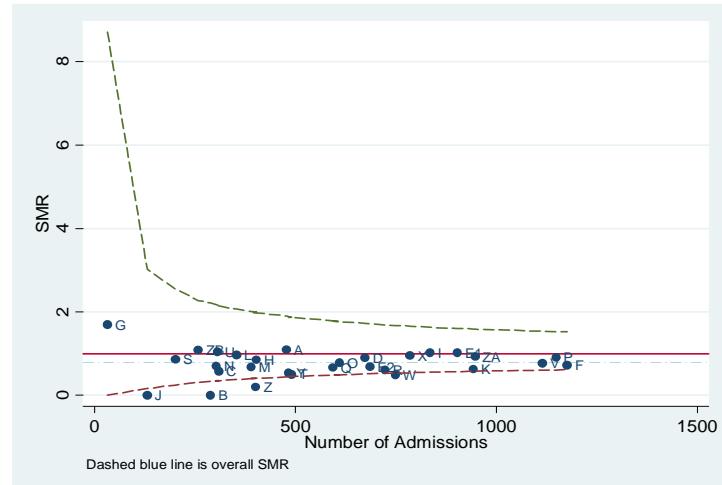


Table 49 Standardised mortality ratios by trust, 2009

NHS Trust	Number of Admissions	Standardised Mortality Ratio			PIM2 Adjusted (95% CI)		
		SMR	Lower	Upper	SMR	Lower	Upper
A	533	<b>0.86</b>	0.52	1.33	<b>1.06</b>	0.64	1.64
B	483	<b>0.05</b>	0.00	0.28	<b>0.20</b>	0.00	1.08
C	344	<b>0.84</b>	0.44	1.45	<b>0.50</b>	0.26	0.86
D	734	<b>0.89</b>	0.59	1.28	<b>0.71</b>	0.47	1.02
E1	1,116	<b>1.56</b>	1.22	1.94	<b>0.78</b>	0.61	0.97
E2	740	<b>0.94</b>	0.64	1.35	<b>0.66</b>	0.44	0.93
F	1,167	<b>0.99</b>	0.73	1.31	<b>0.60</b>	0.44	0.79
G	32	<b>1.51</b>	0.18	5.02	<b>0.80</b>	0.10	2.65
H	578	<b>1.13</b>	0.75	1.62	<b>1.05</b>	0.70	1.51
I	816	<b>1.54</b>	1.16	1.99	<b>1.29</b>	0.97	1.68
J	118	<b>0.20</b>	0.01	1.12	<b>0.54</b>	0.01	2.97
K	891	<b>0.87</b>	0.60	1.21	<b>0.65</b>	0.45	0.91
L	338	<b>0.78</b>	0.39	1.39	<b>0.84</b>	0.42	1.48
M	365	<b>1.45</b>	0.92	2.17	<b>0.86</b>	0.54	1.28
N	348	<b>1.45</b>	0.91	2.19	<b>0.87</b>	0.54	1.30
O	695	<b>0.42</b>	0.22	0.72	<b>0.71</b>	0.37	1.23
P	1,123	<b>1.18</b>	0.89	1.53	<b>0.89</b>	0.67	1.15
Q	461	<b>0.94</b>	0.56	1.47	<b>0.69</b>	0.41	1.08
R	779	<b>0.46</b>	0.26	0.76	<b>0.35</b>	0.20	0.57
S	173	<b>0.00</b>	0.00	0.51	<b>0.00</b>	0.00	0.89
T	510	<b>1.09</b>	0.69	1.61	<b>1.04</b>	0.66	1.54
U	337	<b>1.65</b>	1.05	2.43	<b>0.93</b>	0.60	1.38
V	1,339	<b>1.58</b>	1.28	1.94	<b>0.80</b>	0.65	0.98
W	633	<b>1.22</b>	0.84	1.70	<b>0.72</b>	0.49	1.00
X	821	<b>0.79</b>	0.53	1.14	<b>0.65</b>	0.43	0.94
Y	447	<b>0.49</b>	0.22	0.91	<b>0.67</b>	0.31	1.27
Z	399	<b>0.30</b>	0.10	0.70	<b>0.68</b>	0.22	1.57
ZA	959	<b>0.80</b>	0.55	1.13	<b>1.07</b>	0.74	1.51
ZB	486	<b>1.09</b>	0.69	1.63	<b>0.95</b>	0.60	1.42

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

Figure 49a PICU Standardised mortality ratios by NHS trust with 99.9% control limits, 2009: unadjusted

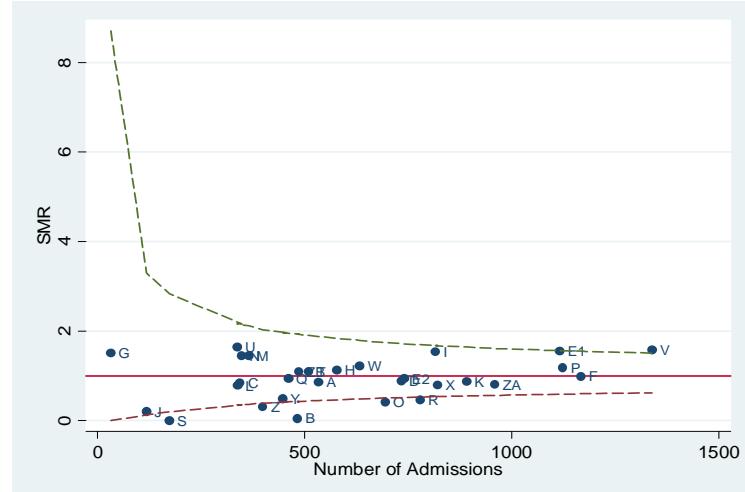


Figure 49b PICU Standardised mortality ratios by NHS trust with 99.9% control limits, 2009: PIM2 adjusted

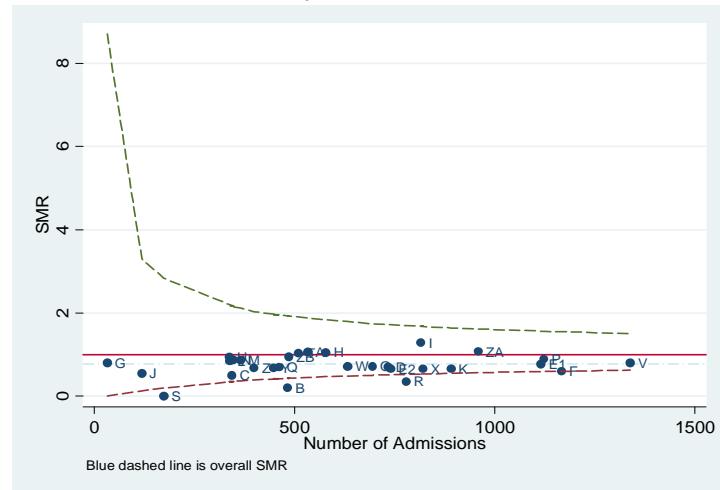


Table 50 Standardised mortality ratios combined by trust, 2007 - 2009

NHS Trust	Number of Admissions	Standardised Mortality Ratio			PIM2 Adjusted (95% CI)		
		SMR	Lower	Upper	SMR	Lower	Upper
A	1,534	<b>0.79</b>	0.59	1.02	<b>1.05</b>	0.79	1.36
B	947	<b>0.14</b>	0.05	0.31	<b>0.45</b>	0.17	0.98
C	977	<b>0.80</b>	0.56	1.11	<b>0.57</b>	0.40	0.79
D	2,058	<b>1.26</b>	1.05	1.50	<b>0.85</b>	0.71	1.01
E1	2,818	<b>1.75</b>	1.54	1.99	<b>0.92</b>	0.81	1.05
E2	2,135	<b>0.82</b>	0.65	1.02	<b>0.66</b>	0.52	0.82
F	3,567	<b>0.99</b>	0.85	1.15	<b>0.64</b>	0.55	0.75
G	109	<b>3.08</b>	1.77	4.85	<b>1.01</b>	0.58	1.59
H	1,282	<b>1.36</b>	1.08	1.69	<b>1.02</b>	0.81	1.27
I	2,569	<b>1.32</b>	1.13	1.54	<b>1.12</b>	0.95	1.30
J	368	<b>0.06</b>	0.00	0.34	<b>0.12</b>	0.00	0.69
K	2,794	<b>0.85</b>	0.70	1.02	<b>0.71</b>	0.58	0.85
L	1,067	<b>0.75</b>	0.53	1.04	<b>0.84</b>	0.59	1.16
M	1,114	<b>1.12</b>	0.85	1.45	<b>0.87</b>	0.66	1.12
N	966	<b>1.32</b>	1.01	1.70	<b>0.77</b>	0.59	0.99
O	1,946	<b>0.55</b>	0.41	0.73	<b>0.83</b>	0.62	1.10
P	3,358	<b>1.15</b>	0.99	1.33	<b>0.99</b>	0.85	1.14
Q	1,676	<b>0.79</b>	0.60	1.01	<b>0.83</b>	0.64	1.07
R	2,259	<b>0.69</b>	0.54	0.87	<b>0.58</b>	0.45	0.73
S	569	<b>0.51</b>	0.27	0.87	<b>0.77</b>	0.41	1.31
T	1,401	<b>0.70</b>	0.51	0.94	<b>0.74</b>	0.54	0.99
U	1,011	<b>1.57</b>	1.24	1.96	<b>0.85</b>	0.67	1.06
V	3,612	<b>1.54</b>	1.36	1.74	<b>0.77</b>	0.68	0.87
W	2,080	<b>1.10</b>	0.90	1.32	<b>0.63</b>	0.52	0.76
X	2,358	<b>0.90</b>	0.73	1.10	<b>0.86</b>	0.70	1.05
Y	1,393	<b>0.43</b>	0.29	0.63	<b>0.56</b>	0.37	0.81
Z	1,166	<b>0.25</b>	0.13	0.42	<b>0.55</b>	0.29	0.93
ZA	2,557	<b>0.73</b>	0.58	0.90	<b>0.89</b>	0.71	1.10
ZB	744	<b>1.14</b>	0.81	1.55	<b>1.00</b>	0.71	1.36

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

Table and figures for Trust ZB based on 2 years data ; others on 3.

Figure 50a PICU Standardised mortality ratios by NHS trust

with 99.9% control limits, 2007-9: unadjusted

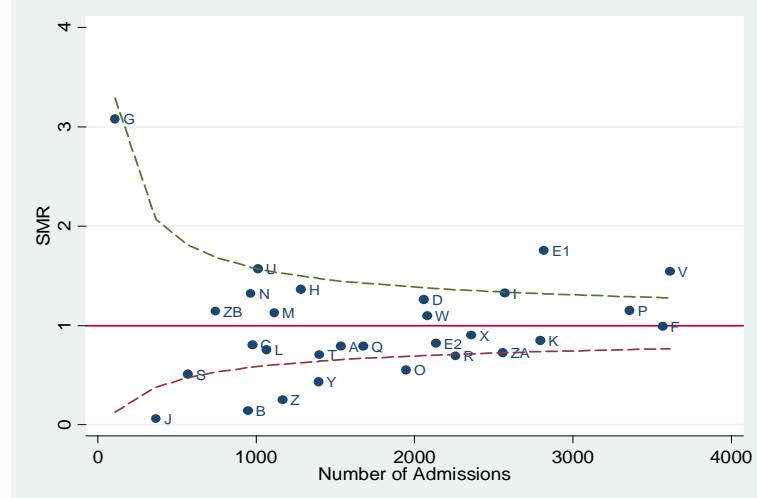
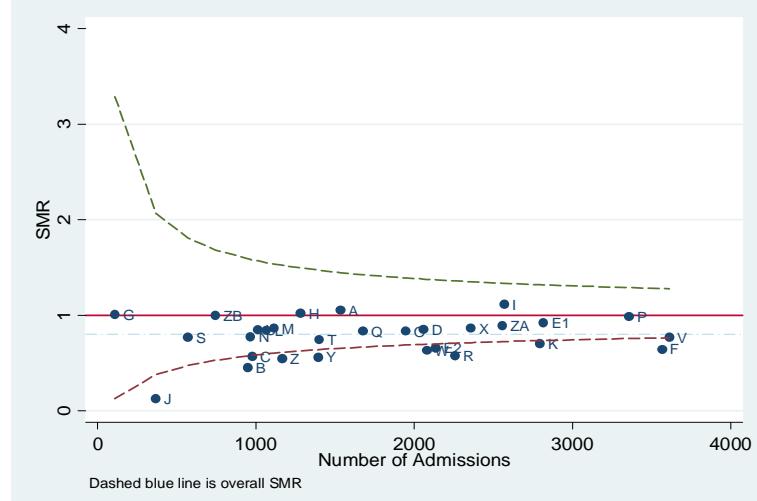


Figure 50b PICU Standardised mortality ratios by NHS trust

with 99.9% control limits, 2007-9: PIM 2 adjusted



**Table 51 Children by follow-up status and age, 2007 - 2009**

Age Group (years)	Follow-Up Status						Total	
	Alive		Dead		Unknown			
	n	%	n	%	n	%	n	%
<1	327	(32.5)	1	(0.1)	678	(67.4)	<b>1,006</b>	<b>34.88</b>
1-4	222	(26.3)	1	(0.1)	<b>622</b>	<b>(73.6)</b>	<b>845</b>	<b>29.3</b>
5-10	154	(31.6)	0	(0.0)	333	(68.4)	<b>487</b>	<b>16.89</b>
11-15	325	(59.5)	1	(0.2)	220	(40.3)	<b>546</b>	<b>18.93</b>
<b>Total</b>	<b>1,028</b>	<b>(35.6)</b>	<b>3</b>	<b>(0.1)</b>	<b>1,853</b>	<b>(64.3)</b>	<b>2,884</b>	

Note that this table, and tables 52- 55, now present results by number of children

**Table 52 Children by follow-up status and age (<1), 2007 - 2009**

Age Group (Months)	Follow-Up Status						Total	
	Alive		Dead		Unknown			
n	%	n	%	n	%	n	%	
<1	113	(44.8)	1	(0.4)	138	(54.8)	252	(25.0)
1-2	109	(42.4)	0	(0.0)	148	(57.6)	257	(25.5)
3-5	43	(21.6)	0	(0.0)	156	(78.4)	199	(19.8)
6-11	62	(20.8)	0	(0.0)	236	(79.2)	298	(29.6)
Total	327	(32.5)	1	(0.1)	678	(67.4)	1,006	

**Table 53 Children by follow-up status and sex, 2007 - 2009**

	Follow-Up Status						Total	
	Alive		Dead		Unknown			
	n	%	n	%	n	%	n	%
<b>Male</b>	525	(33.0)	3	(0.2)	1,065	(66.9)	<b>1,593</b>	<b>(55.2)</b>
<b>Female</b>	503	(39.0)	0	(0.0)	787	(61.0)	<b>1,290</b>	<b>(44.7)</b>
<b>Ambiguous</b>	0	(0.0)	0	(0.0)	1	(100.0)	<b>1</b>	<b>(0.0)</b>
<b>Unknown</b>	0		0		0		<b>0</b>	<b>(0.0)</b>
<b>Total</b>	<b>1,028</b>	<b>(35.6)</b>	<b>3</b>	<b>(0.1)</b>	<b>1,853</b>	<b>(64.3)</b>	<b>2,884</b>	

**Table 54 Children by follow-up status and sex (age<1), 2007 - 2009**

	Follow-Up Status							
	Alive		Dead		Unknown		Total	
	n	%	n	%	n	%	n	%
<b>Male</b>	215	(35.7)	1	(0.2)	386	(64.1)	<b>602</b>	<b>(59.8)</b>
<b>Female</b>	112	(27.7)	0	(0.0)	292	(72.3)	<b>404</b>	<b>(40.2)</b>
<b>Ambiguous</b>	0		0		0		<b>0</b>	<b>(0.0)</b>
<b>Unknown</b>	0		0		0		<b>0</b>	<b>(0.0)</b>
<b>Total</b>	<b>327</b>	<b>(32.5)</b>	<b>1</b>	<b>(0.1)</b>	<b>678</b>	<b>(67.4)</b>	<b>1,006</b>	

Table 55 Children by follow-up status by NHS trust, 2007 - 2009

Admission year	NHS Trust	Follow-Up Status						Total	
		Alive		Dead		Unknown			
		n	%	n	%	n	%	n	%
2007	A	0	(0)	0	(0)	1	(100)	1	(0.1)
	D	1	(100)	0	(0)	0	(0)	1	(0.1)
	E1	0	(0)	0	(0)	0	(0)	0	-
	E2	0	(0)	0	(0)	3	(100)	3	(0.4)
	F	2	(100)	0	(0)	0	(0)	2	(0.3)
	H	0	(0)	0	(0)	1	(100)	1	(0.1)
	K	0	(0)	0	(0)	3	(100)	3	(0.4)
	P	1	(100)	0	(0)	0	(0)	1	(0.1)
	U	0	(0)	0	(0)	2	(100)	2	(0.3)
	V	0	(0)	0	(0)	11	(100)	11	(1.4)
	Y	319	(100)	0	(0)	1	(0)	320	(40.3)
	ZA	5	(1)	0	(0)	445	(99)	450	(56.6)
2007 Total		328	(41.3)	0	(0.0)	467	(58.7)	795	
2008	E1	0	(0)	0	(0)	2	(100)	2	(0.2)
	E2	0	(0)	0	(0)	1	(100)	1	-
	F	3	(100)	0	(0)	0	(0)	3	(0.3)
	H	0	(0)	0	(0)	9	(100)	9	(0.9)
	K	1	(33)	0	(0)	2	(67)	3	(0.3)
	V	0	(0)	0	(0)	10	(100)	10	(1.0)
	Y	360	(100)	0	(0)	0	(0)	360	(34.5)
	ZA	0	(0)	0	(0)	654	(100)	654	(62.8)
2008 Total		364	(34.9)	0	(0.0)	678	(65.1)	1,042	
2009	D	1	(100)	0	(0)	0	(0)	1	-
	E1	0	(0)	0	(0)	1	(100)	1	-
	E2	0	(0)	0	(0)	5	(100)	5	(0.5)
	F	4	(100)	0	(0)	0	(0)	4	(0.4)
	H	0	(0)	0	(0)	3	(100)	3	(0.3)
	I	2	(100)	0	(0)	0	(0)	2	(0.2)
	K	2	(33)	0	(0)	4	(67)	6	(0.6)
	N	0	(0)	0	(0)	1	(100)	1	-
	P	1	(100)	0	(0)	0	(0)	1	-
	V	0	(0)	0	(0)	9	(100)	9	(0.9)
	Y	326	(99)	2	(1)	2	(1)	330	(31.5)
	ZA	0	(0)	1	(0)	683	(100)	684	(65.3)
2009 Total		336	(32.1)	3	(0.3)	708	(67.6)	1,047	
Grand Total		1,028	(35.6)	3	(0.1)	1,853	(64.3)	2,884	

**Table 56 Re-Admissions by NHS trust and source of previous admission, 2007 - 2009**

NHS Trust	Source of Previous Admission						Total	
	Same NHS Trust		Other NHS Trust		No Previous Admission			
	n	%	n	%	n	%	n	%
A	0	(0)	0	(0)	1	(100)	1	-
D	0	(0)	0	(0)	2	(100)	2	-
E1	0	(0)	0	(0)	4	(100)	4	(0.1)
E2	5	(38)	2	(15)	6	(46)	13	(0.3)
F	24	(65)	0	(0)	13	(35)	37	(1.0)
H	7	(32)	2	(9)	13	(59)	22	(0.6)
I	0	(0)	1	(33)	2	(67)	3	-
K	13	(45)	7	(24)	9	(31)	29	(0.8)
N	0	(0)	0	(0)	1	(100)	1	-
P	1	(50)	0	(0)	1	(50)	2	-
U	0	(0)	0	(0)	2	(100)	2	-
V	25	(54)	1	(2)	20	(43)	46	(1.2)
Y	196	(16)	12	(1)	1,048	(83)	1,256	(33.1)
ZA	501	(21)	41	(2)	1,838	(77)	2,380	(62.7)
Total	772	(20.3)	66	(1.7)	2,960	(77.9)	3,798	

Table 57 Number of admissions of individual children by their NHS trust of first admission, 2007 - 2009

NHS Trust	Number of Admissions														Total	
	1		2		3		4		5		6		7		8+	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
A	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
D	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
E	6	(60)	3	(30)	1	(10)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
F	2	(15)	4	(31)	4	(31)	0	(0)	2	(15)	1	(8)	0	(0)	0	(0)
H	11	(85)	1	(8)	0	(0)	1	(8)	0	(0)	0	(0)	0	(0)	0	(0)
I	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
K	7	(78)	0	(0)	2	(22)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
N	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
P	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
U	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
V	9	(45)	7	(35)	4	(20)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
Y	907	(87)	108	(10)	17	(2)	8	(1)	5	(0)	2	(0)	0	(0)	1	(0)
ZA	1,479	(80)	256	(14)	59	(3)	28	(2)	13	(1)	2	(0)	0	(0)	1	(0)
Total	2,430	(82.1)	379	(12.8)	87	(2.9)	37	(1.3)	20	(0.7)	5	(0.2)	0	(0.0)	2	(0.1)
																2,960

Table 58 Number of individual children by NHS trust and diagnostic group of first admission, 2007 - 2009

NHS Trust	Diagnostic Group												Total									
	Blood / lymphatic		Body wall and cavities		Cardiovascular		Endocrine / metabolic		Gastrointestinal		Infection	Multisystem	Musculoskeletal	Neurological	Oncology	Respiratory	Trauma	Other	Missing			
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%		
A	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)
D	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)
E	0	(0)	0	(0)	4	(40)	0	(0)	1	(10)	0	(0)	0	(0)	2	(20)	1	(10)	1	(10)	0	(0)
F	0	(0)	0	(0)	13	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
H	0	(0)	0	(0)	0	(0)	0	(0)	10	(77)	0	(0)	0	(0)	0	(0)	1	(8)	0	(0)	0	(0)
I	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
K	1	(11)	0	(0)	4	(44)	0	(0)	1	(11)	1	(11)	0	(0)	0	(0)	1	(11)	0	(0)	0	(0)
N	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
P	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)
U	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)
V	0	(0)	0	(0)	13	(65)	1	(5)	2	(10)	0	(0)	0	(0)	0	(0)	0	(0)	2	(10)	1	(5)
Y	8	(1)	28	(3)	27	(3)	17	(2)	54	(5)	88	(8)	6	(1)	240	(23)	122	(12)	44	(4)	321	(31)
Z	13	(1)	15	(1)	587	(32)	46	(3)	105	(6)	197	(11)	12	(1)	26	(1)	189	(10)	68	(4)	329	(18)
Total	22	(0.7)	43	(1.5)	648	(21.9)	66	(2.2)	173	(5.8)	287	(9.7)	18	(0.6)	267	(9.0)	315	(10.6)	116	(3.9)	652	(22.0)
																				91	(3.1)	
																				259	(8.8)	
																				3	(0.1)	
																				2,960		

**Table 59 Individual child admissions by diagnostic group and readmission status, 2007 - 2009**

Diagnostic Group	Number of Admissions						Total	
	Single		Multiple (1 trust)		Multiple (2+ trusts)			
	n	%	n	%	n	%	n	%
Blood / lymphatic	17	(77)	5	(23)	0	(0)	22	(0.7)
Body wall and cavities	28	(65)	15	(35)	0	(0)	43	(1.5)
Cardiovascular	498	(77)	134	(21)	16	(2)	648	(21.9)
Endocrine / metabolic	64	(97)	1	(2)	1	(2)	66	(2.2)
Gastrointestinal	135	(78)	38	(22)	0	(0)	173	(5.8)
Infection	265	(92)	20	(7)	2	(1)	287	(9.7)
Missing	2	(67)	1	(33)	0	(0)	3	(0.1)
Multisystem	12	(67)	5	(28)	1	(6)	18	(0.6)
Musculoskeletal	239	(90)	23	(9)	5	(2)	267	(9.0)
Neurological	264	(84)	48	(15)	3	(1)	315	(10.6)
Oncology	86	(74)	28	(24)	2	(2)	116	(3.9)
Other	188	(73)	70	(27)	1	(0)	259	(8.8)
Respiratory	547	(84)	88	(13)	17	(3)	652	(22.0)
Trauma	85	(93)	6	(7)	0	(0)	91	(3.1)
Total	2,430	(82.1)	482	(16.3)	48	(1.6)	2,960	

Table 60 Age specific prevalence (per 100,000 per year) for admission to paediatric intensive care among Scottish children, 2007 - 2009

Sex	Age Group (Years)	Population Mid 08 estimates	Prevalence											
			2007 (95% CI)			2008 (95% CI)			2009 (95% CI)			2007 - 2009 (95% CI)		
			Rate	Lower	Upper	Rate	Lower	Upper	Rate	Lower	Upper	Rate	Lower	Upper
Male	<1 year	30,400	826	724	927	1,095	978	1,212	941	832	1,049	954	891	1,017
	1-4 years	114,700	161	138	185	205	179	231	219	192	246	195	180	210
	5-10 years	167,287	41	32	51	58	46	70	57	46	69	52	46	59
	11-15 years	155,113	59	47	71	71	58	84	69	56	82	66	59	74
Female	<1 year	29,100	584	497	672	828	724	932	639	548	731	684	629	739
	1-4 years	108,700	152	129	175	177	152	202	157	134	181	162	148	176
	5-10 years	160,059	37	28	46	51	40	62	44	34	55	44	38	50
	11-15 years	147,938	73	59	87	81	67	96	81	67	96	78	70	87
Total		913,297	120	113	127	154	146	162	141	133	149	138.5	134.1	142.9

NB Data incomplete in early 2007

Table 61 Age-sex standardised prevalence (per 100,000 per year) for admissions to paediatric intensive care by SHB in Scotland, 2007 - 2009

Country	LHB	Population (Mid 08 estimates)	Prevalence											
			2007 (95% CI)			2008 (95% CI)			2009 (95% CI)			2007 - 2009 (95% CI)		
			Rate	Lower	Upper	Rate	Lower	Upper	Rate	Lower	Upper	Rate	Lower	Upper
Wales	Ayrshire & Arran	64,701	94	70	118	146	116	175	133	104	161	124	108	140
	Borders	19,996	176	117	235	147	93	201	159	103	215	161	128	193
	Fife	65,043	128	101	155	142	113	171	148	119	178	140	123	156
	Greater Glasgow & Clyde	209,168	149	132	165	207	188	227	171	154	189	176	165	186
	Highland	53,715	108	80	136	129	98	160	109	81	138	116	99	132
	Lanarkshire	106,318	108	88	128	150	126	173	150	126	173	136	123	149
	Grampian	95,076	53	39	68	68	51	84	80	62	98	67	58	77
	Orkney	3,531	120	2	237	54	-	129	65	-	154	80	24	135
	Lothian	139,926	144	124	163	172	151	194	143	123	162	153	141	164
	Tayside	68,253	106	82	130	102	78	126	110	85	134	106	92	120
	Forth Valley	54,108	100	73	126	191	154	228	178	142	214	156	137	176
	Western Isles	4,490	210	71	349	143	17	269	232	79	385	195	114	276
	Dumfries & Galloway	24,882	146	97	195	142	94	190	115	71	158	134	107	161
	Shetland	4,090	144	17	271	195	50	340	257	97	418	199	115	282
Total		913,297	120	113	127	154	146	162	141	133	149	139	134	143

NB Data incomplete in early 2007

Populations for calculation of prevalence are taken from the Office of National Statistics mid-08 estimates; adjustments have been made to match PICANet age groups

Figure 61. Age- sex adjusted prevalence per 100,000 children by LHB 2007-9, with 95% confidence interval

