



# **Paediatric Intensive Care Audit Network**

## **National Report for Scotland**

**January 2009— December 2011**



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## Key

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

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Paediatric Intensive Care Audit Network National Report for Scotland 2009 - 2011 (published Oct 2012); Universities of Leeds and Leicester.

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## **2. Acknowledgements**

The ongoing success of this international clinical audit is dependent on the hard work and commitment of a large number of individuals working within the paediatric intensive care community. We are very grateful to all the audit clerks, secretaries, nurses and doctors who support and contribute to the Paediatric Intensive Care Audit Network (PICANet) from their own paediatric intensive care units (PICUs).

PICANet was established in collaboration with the Paediatric Intensive Care Society (PICS) and their active support continues to be a key component of our successful progress. The PICANet Steering Group (SG) has patient, academic, clinical, government and NHS members all of whom are thanked for their continuing assistance and advice. Members of the Clinical Advisory Group (CAG) provide a formal interface between PICANet and clinical care teams and their valuable support and contribution is gratefully acknowledged.

We are also grateful for the support and commitment given by members of the PICU Families Group.

PICANet is funded by the National Clinical Audit & Patient Outcomes Programme, administered by Healthcare Quality Improvement Partnership (HQIP), Health Commission Wales Specialised Services, NHS Lothian/National Service Division NHS Scotland, the Royal Belfast Hospital for Sick Children, Our Lady's Children's Hospital Crumlin, the Children's University Hospital, Temple Street from Dublin, Ireland and The Harley Street Clinic.

The organisation and functioning of PICANet is dependent on IT programming and development from Martin Perkins (University of Leicester) and Tom Fleming (University of Leeds), who we thank for their essential contributions.

### **3 Foreword**

It is my pleasure to provide the Foreword to this, the third PICANet National Report for Scotland, covering January 2009 to December 2011. It includes data on all paediatric intensive care (PIC) admissions to units in the UK, of children under 16 years, who are normally resident in Scotland.

Over the period of the report the prevalence of PIC admissions has remained steady at around 1.5 per 1000 Scottish children, with a median age of less than 2 years and median length of PIC stay ranging from less than 1 day for older children to 4 days for infants under 1 year, giving a total of almost 24,000 bed days over the 3 years. Predictable spikes in activity during the winter months of infants under 1 year with respiratory illness continue to stretch available PIC resource to the limit, threatening elective surgical workload including the national major surgery programmes; Cardiac (Glasgow) and Scoliosis (Edinburgh).

The delivery of Critical Care (Intensive and High Dependency) to Scotland's one million children is uniquely challenging. The children reside in a wide variety of situations from inner-city and urban (central belt including Glasgow and Edinburgh) to extreme remote and rural locations (Highlands and Islands) many hours journey from the nearest critical care facility. NHS Scotland comprises 14 Health Boards, with wide variation in the size of catchment populations. Several of the island Health Boards have small Community Hospitals feeding into Rural General Hospitals with no in-patient paediatric facilities. Currently 4 Health Boards have Paediatric High Dependency Units, 2 of which are linked to the PICUs in Glasgow and Edinburgh which are commissioned as a single national PICU service.

It is testament to the skill and commitment of all staff involved in the delivery of PIC to Scottish children that the crude mortality is very low and falling (overall 2.3%, falling from 2.9% in 2009 to 1.8% in 2011). The unadjusted and adjusted SMRs for the Scottish units are comfortably within the acceptable limits of the funnel plots for this time period, despite the recalibration of PIM2 which could conceivably have worked against the medium-sized, non-cardiac unit in Edinburgh. Scrutiny of both the UK and Ireland and Scottish reports prompts the question of why the data for cardiac surgery is not separated out from that of the general intensive care workload. It would allow more robust analysis of outcomes for the small and medium sized non-cardiac units and inform the larger cardiac units on their non-cardiac workload.

This year, the nationally commissioned PIC Retrieval Service, which operates out of both PICUs in Glasgow and Edinburgh, has joined with Neonatal and Adult specialist transport services and the Scottish Ambulance Service to form ScotSTAR. The vision is that ScotSTAR will evolve into a single harmonised specialist transport service which can respond and adapt to the varied and changing demands faced in Scotland. It will provide high-quality clinical decision support through video-conferencing and a rapid dispatch of an appropriately skilled team in the optimal mode of transport (road, rotary, fixed-wing) for each leg of the journey, stabilising and delivering the patient to the most appropriate intensive care unit.

I am excited and relieved that PICANet has launched the transport and referral dataset, integrated into the new web-based data entry system which will prove invaluable in the development of the paediatric component of ScotSTAR. These data will ensure we continue to provide the highest quality of transport service to children during the tricky harmonisation process.

A national initiative in Scotland is underway to deliver high-dependency care, closer to home, through a national network. This network must have PIC at its core, for clinical

support and education, and be supported by ScotSTAR to facilitate safe patient movement. This type of model will likely evolve over time throughout the UK. Robust clinical audit to improve patient outcomes by providing information on delivery of care and an evidence base for clinical governance will be essential for the success of this initiative. I hope that PICANet will be able to support this.

I would like to thank the PICANet team for publishing such a high-quality and detailed report for the children of Scotland.

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## **4. Scotland Executive Summary 2012**

- This report provides information on all 4,080 children under 16 years admitted to paediatric intensive care in Great Britain, between 1 January 2009 and 31 December 2011, whose usual place of residence is Scotland.
- The majority of Scottish children were treated in Scottish paediatric intensive care units with fewer than 5% admitted to units outside Scotland.
- 53% of admissions received invasive ventilation.
- Although overall admission numbers have remained stable, admissions for respiratory conditions increased by 25% between 2009 and 2011.
- 23,979 bed days were provided for Scottish children treated in paediatric intensive care, over half of which were provided for children under one year of age.
- Crude mortality for Scottish children treated in paediatric intensive care was 2.3%, falling from 2.9% in 2009 to 1.8% in 2011, compared with 3.9% in the UK and Ireland in 2011.

## **5. Data Included**

This report is based on children admitted to paediatric intensive care units in the U.K. whose usual place of residence is Scotland. The data are presented for the three year period January 2009 – December 2011. All data are based on admissions aged 0 – 15 years unless clearly stated otherwise.

There are 28 participating NHS organisations (Health Boards, Trusts or other governing bodies) located in the U.K, 27 of whom collected data for the entire reporting period. These, together with some non- NHS bodies, are referred to as ‘Health Organisations’.

This report should be read in conjunction with the National Report of the Paediatric Intensive Care Audit Network National Report January 2009 - December 2011 (published September 2012: Universities of Leeds and Leicester. ISBN 978 0 85316 312 1, and associated tables), which can be downloaded from [www.picenet.org.uk](http://www.picenet.org.uk)

### **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 organisations. 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 or 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**

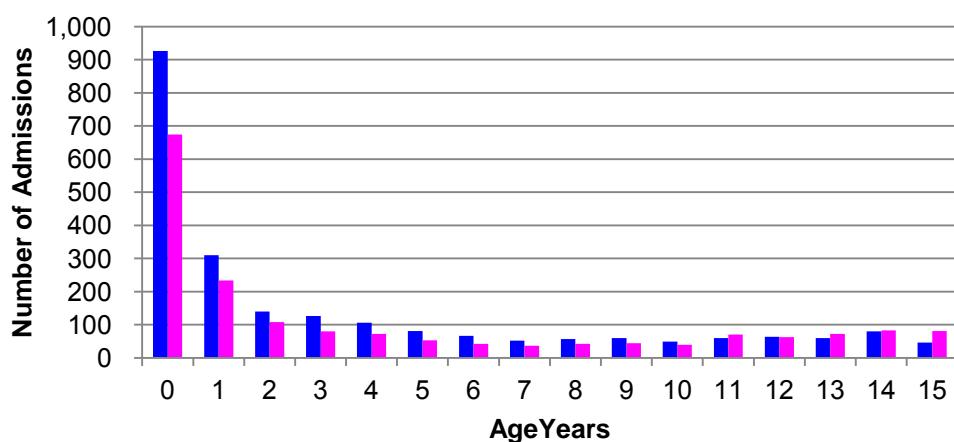
Tables and figures showing the standardised mortality ratios for units in England, Wales and Scotland have been reproduced from the National Report so that table and figure numbering is consistent across both reports. These tables include all patients admitted to PICU regardless of age. These ratios are calculated using the recalibrated PIM2r, described in the 2012 Annual Report.

**Table 1 Admissions by age and sex, 2009 - 2011**

AgeYears	Sex								Total	
	Male		Female		Ambiguous		Unknown			
	n	%	n	%	n	%	n	%	n	%
<b>0</b>	926	(58)	674	(42)	1	(0)	0	(0)	<b>1,601</b>	<b>(39.2)</b>
<b>1</b>	310	(57)	234	(43)	0	(0)	0	(0)	<b>544</b>	<b>(13.3)</b>
<b>2</b>	140	(56)	108	(44)	0	(0)	0	(0)	<b>248</b>	<b>(6.1)</b>
<b>3</b>	126	(61)	80	(39)	1	(0)	0	(0)	<b>207</b>	<b>(5.1)</b>
<b>4</b>	106	(60)	72	(40)	0	(0)	0	(0)	<b>178</b>	<b>(4.4)</b>
<b>5</b>	81	(60)	53	(40)	0	(0)	0	(0)	<b>134</b>	<b>(3.3)</b>
<b>6</b>	67	(61)	42	(39)	0	(0)	0	(0)	<b>109</b>	<b>(2.7)</b>
<b>7</b>	52	(58)	37	(42)	0	(0)	0	(0)	<b>89</b>	<b>(2.2)</b>
<b>8</b>	57	(58)	42	(42)	0	(0)	0	(0)	<b>99</b>	<b>(2.4)</b>
<b>9</b>	60	(58)	44	(42)	0	(0)	0	(0)	<b>104</b>	<b>(2.5)</b>
<b>10</b>	49	(56)	39	(44)	0	(0)	0	(0)	<b>88</b>	<b>(2.2)</b>
<b>11</b>	60	(46)	70	(54)	0	(0)	0	(0)	<b>130</b>	<b>(3.2)</b>
<b>12</b>	64	(50)	63	(50)	0	(0)	0	(0)	<b>127</b>	<b>(3.1)</b>
<b>13</b>	60	(45)	72	(55)	0	(0)	0	(0)	<b>132</b>	<b>(3.2)</b>
<b>14</b>	80	(49)	83	(51)	0	(0)	0	(0)	<b>163</b>	<b>(4.0)</b>
<b>15</b>	46	(36)	81	(64)	0	(0)	0	(0)	<b>127</b>	<b>(3.1)</b>
<b>Total</b>	<b>2,284</b>	<b>(56.0)</b>	<b>1,794</b>	<b>(44.0)</b>	<b>2</b>	<b>(0.0)</b>	<b>0</b>	<b>(0.0)</b>	<b>4,080</b>	

**Figure 1 Admissions by age and sex, 2009 - 2011**

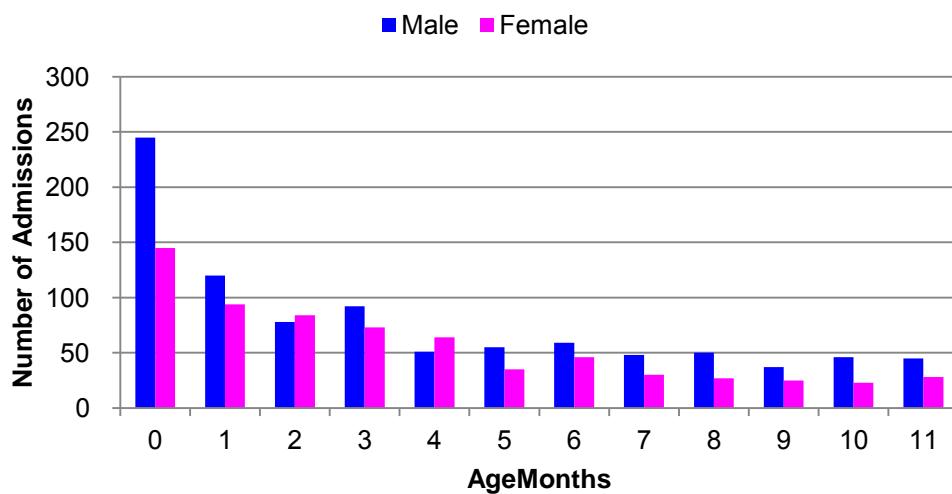
■ Male ■ Female



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

AgeMonths	Sex								Total	
	Male		Female		Ambiguous		Unknown			
	n	%	n	%	n	%	n	%	n	%
0	245	(63)	145	(37)	1	(0)	0	(0)	391	(24.4)
1	120	(56)	94	(44)	0	(0)	0	(0)	214	(13.4)
2	78	(48)	84	(52)	0	(0)	0	(0)	162	(10.1)
3	92	(56)	73	(44)	0	(0)	0	(0)	165	(10.3)
4	51	(44)	64	(56)	0	(0)	0	(0)	115	(7.2)
5	55	(61)	35	(39)	0	(0)	0	(0)	90	(5.6)
6	59	(56)	46	(44)	0	(0)	0	(0)	105	(6.6)
7	48	(62)	30	(38)	0	(0)	0	(0)	78	(4.9)
8	50	(65)	27	(35)	0	(0)	0	(0)	77	(4.8)
9	37	(60)	25	(40)	0	(0)	0	(0)	62	(3.9)
10	46	(67)	23	(33)	0	(0)	0	(0)	69	(4.3)
11	45	(62)	28	(38)	0	(0)	0	(0)	73	(4.6)
Total	926	(57.8)	674	(42.1)	1	(0.1)	0	(0.0)	1,601	

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



**Table 3 Admissions by age by Health Organisation, 2009 - 2011**

Admission year	Health Organisation	Age Group (Years)								Total	
		<1		1-4		5-10		11-15			
		n	%	n	%	n	%	n	%	n	%
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	(0.4)
	F	8	(80)	2	(20)	0	(0)	0	(0)	10	(0.7)
	H	0	(0)	3	(50)	1	(17)	2	(33)	6	(0.4)
	I	0	(0)	2	(50)	1	(25)	1	(25)	4	(0.3)
	K1K3	0	(0)	4	(67)	0	(0)	2	(33)	6	(0.4)
	K2	0	(0)	1	(20)	3	(60)	1	(20)	5	(0.4)
	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	126	(32)	75	(19)	68	(17)	125	(32)	394	(29.0)
	ZA	361	(40)	298	(33)	151	(17)	101	(11)	911	(67.1)
2009 Total		505	(37.2)	389	(28.6)	229	(16.9)	235	(17.3)	1,358	
2010	D	0	(0)	1	(100)	0	(0)	0	(0)	1	-
	E1	3	(60)	1	(20)	1	(20)	0	(0)	5	(0.4)
	E2	0	(0)	0	(0)	2	(100)	0	(0)	2	(0.1)
	F	12	(92)	1	(8)	0	(0)	0	(0)	13	(0.9)
	H	0	(0)	2	(40)	3	(60)	0	(0)	5	(0.4)
	I	1	(50)	0	(0)	1	(50)	0	(0)	2	(0.1)
	K1K3	1	(50)	1	(50)	0	(0)	0	(0)	2	(0.1)
	K2	4	(67)	0	(0)	0	(0)	2	(33)	6	(0.4)
	L	0	(0)	0	(0)	1	(100)	0	(0)	1	-
	P	1	(50)	0	(0)	0	(0)	1	(50)	2	(0.1)
	R	1	(100)	0	(0)	0	(0)	0	(0)	1	-
	V	3	(30)	5	(50)	1	(10)	1	(10)	10	(0.7)
	Y	118	(28)	120	(29)	51	(12)	130	(31)	419	(30.5)
	ZA	394	(43)	267	(29)	149	(16)	97	(11)	907	(65.9)
2010 Total		538	(39.1)	398	(28.9)	209	(15.2)	231	(16.8)	1,376	
2011	D	1	(100)	0	(0)	0	(0)	0	(0)	1	-
	E1	2	(100)	0	(0)	0	(0)	0	(0)	2	(0.1)
	E2	9	(75)	2	(17)	1	(8)	0	(0)	12	(0.9)
	F	6	(75)	2	(25)	0	(0)	0	(0)	8	(0.6)
	H	0	(0)	1	(25)	2	(50)	1	(25)	4	(0.3)
	I	2	(100)	0	(0)	0	(0)	0	(0)	2	(0.1)
	K1K3	0	(0)	0	(0)	3	(100)	0	(0)	3	(0.2)
	K2	2	(29)	0	(0)	2	(29)	3	(43)	7	(0.5)
	P	1	(100)	0	(0)	0	(0)	0	(0)	1	-
	V	9	(60)	4	(27)	2	(13)	0	(0)	15	(1.1)
	Y	148	(34)	103	(24)	51	(12)	130	(30)	432	(32.1)
	ZA	378	(44)	278	(32)	124	(14)	79	(9)	859	(63.8)
2011 Total		558	(41.5)	390	(29.0)	185	(13.7)	213	(15.8)	1,346	
Grand Total		1,601	(39.2)	1,177	(28.8)	623	(15.3)	679	(16.6)	4,080	

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

Year	Health Organisation	Age Group (Months)								Total	
		<1		1-2		3-5		6-11			
		n	%	n	%	n	%	n	%	n	%
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	(1.6)
	V	3	(43)	0	(0)	3	(43)	1	(14)	7	(1.4)
	Y	44	(35)	38	(30)	13	(10)	31	(25)	126	(25.0)
	ZA	80	(22)	69	(19)	99	(27)	113	(31)	361	(71.5)
2009 Total		133	(26.3)	108	(21.4)	118	(23.4)	146	(28.9)	505	
2010	E1	1	(33)	1	(33)	0	(0)	1	(33)	3	(0.6)
	F	8	(67)	0	(0)	1	(8)	3	(25)	12	(2.2)
	I	0	(0)	0	(0)	0	(0)	1	(100)	1	(0.2)
	K1K3	0	(0)	1	(100)	0	(0)	0	(0)	1	(0.2)
	K2	0	(0)	1	(25)	1	(25)	2	(50)	4	(0.7)
	P	0	(0)	0	(0)	0	(0)	1	(100)	1	(0.2)
	R	0	(0)	1	(100)	0	(0)	0	(0)	1	(0.2)
	V	2	(67)	0	(0)	1	(33)	0	(0)	3	(0.6)
	Y	39	(33)	38	(32)	18	(15)	23	(19)	118	(21.9)
	ZA	72	(18)	101	(26)	95	(24)	126	(32)	394	(73.2)
2010 Total		122	(22.7)	143	(26.6)	116	(21.6)	157	(29.2)	538	
2011	D	0	(0)	0	(0)	1	(100)	0	(0)	1	(0.2)
	E1	0	(0)	0	(0)	1	(50)	1	(50)	2	(0.4)
	E2	0	(0)	1	(11)	4	(44)	4	(44)	9	(1.6)
	F	4	(67)	0	(0)	2	(33)	0	(0)	6	(1.1)
	I	0	(0)	1	(50)	0	(0)	1	(50)	2	(0.4)
	K2	0	(0)	0	(0)	0	(0)	2	(100)	2	(0.4)
	P	0	(0)	1	(100)	0	(0)	0	(0)	1	(0.2)
	V	5	(56)	0	(0)	2	(22)	2	(22)	9	(1.6)
	Y	44	(30)	45	(30)	26	(18)	33	(22)	148	(26.5)
	ZA	83	(22)	77	(20)	100	(26)	118	(31)	378	(67.7)
2011 Total		136	(24.4)	125	(22.4)	136	(24.4)	161	(28.9)	558	
Grand Total		391	(24.4)	376	(23.5)	370	(23.1)	464	(29.0)	1,601	

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

Year	Health Organisation	Age Group (Years)								Total	
		16		17-20		21-25		26+			
		n	%	n	%	n	%	n	%	n	%
2009	E1	2	(100)	0	(0)	0	(0)	0	(0)	2	(2.9)
	Y	27	(59)	19	(41)	0	(0)	0	(0)	46	(66.7)
	ZA	14	(67)	7	(33)	0	(0)	0	(0)	21	(30.4)
<b>2009 Total</b>		<b>43</b>	<b>(62.3)</b>	<b>26</b>	<b>(37.7)</b>	<b>0</b>	<b>(0.0)</b>	<b>0</b>	<b>(0.0)</b>	<b>69</b>	
2010	Y	26	(53)	23	(47)	0	(0)	0	(0)	49	(83.1)
	ZA	9	(90)	1	(10)	0	(0)	0	(0)	10	(16.9)
<b>2010 Total</b>		<b>35</b>	<b>(59.3)</b>	<b>24</b>	<b>(40.7)</b>	<b>0</b>	<b>(0.0)</b>	<b>0</b>	<b>(0.0)</b>	<b>59</b>	
2011	E2	0	(0)	1	(100)	0	(0)	0	(0)	1	(1.8)
	H	1	(100)	0	(0)	0	(0)	0	(0)	1	(1.8)
	Y	17	(49)	18	(51)	0	(0)	0	(0)	35	(62.5)
	ZA	9	(47)	9	(47)	1	(5)	0	(0)	19	(33.9)
<b>2011 Total</b>		<b>27</b>	<b>(48.2)</b>	<b>28</b>	<b>(50.0)</b>	<b>1</b>	<b>(1.8)</b>	<b>0</b>	<b>(0.0)</b>	<b>56</b>	
<b>Grand Total</b>		<b>105</b>	<b>(57.1)</b>	<b>78</b>	<b>(42.4)</b>	<b>1</b>	<b>(0.5)</b>	<b>0</b>	<b>(0.0)</b>	<b>184</b>	

Table 6 Admissions by month and age, 2009 - 2011

Year	Month	Age Group (Years)								Total	
		<1		1-4		5-10		11-15			
		n	%	n	%	n	%	n	%	n	%
2009	1	47	(36)	40	(31)	17	(13)	25	(19)	129	(9.5)
	2	51	(46)	31	(28)	13	(12)	15	(14)	110	(8.1)
	3	40	(36)	24	(22)	25	(23)	21	(19)	110	(8.1)
	4	40	(34)	34	(29)	20	(17)	23	(20)	117	(8.6)
	5	38	(32)	34	(29)	21	(18)	24	(21)	117	(8.6)
	6	36	(33)	31	(29)	16	(15)	25	(23)	108	(8.0)
	7	40	(37)	32	(30)	16	(15)	19	(18)	107	(7.9)
	8	34	(32)	28	(26)	16	(15)	29	(27)	107	(7.9)
	9	36	(37)	26	(27)	21	(22)	14	(14)	97	(7.1)
	10	42	(36)	39	(33)	22	(19)	14	(12)	117	(8.6)
	11	44	(35)	41	(32)	26	(20)	16	(13)	127	(9.4)
	12	57	(51)	29	(26)	16	(14)	10	(9)	112	(8.2)
2009 Total		505	(37.2)	389	(28.6)	229	(16.9)	235	(17.3)	1,358	
2010	1	61	(47)	35	(27)	13	(10)	20	(16)	129	(9.4)
	2	43	(46)	26	(28)	15	(16)	10	(11)	94	(6.8)
	3	44	(40)	37	(33)	12	(11)	18	(16)	111	(8.1)
	4	39	(32)	42	(34)	18	(15)	24	(20)	123	(8.9)
	5	33	(32)	35	(34)	11	(11)	23	(23)	102	(7.4)
	6	52	(40)	38	(29)	21	(16)	18	(14)	129	(9.4)
	7	48	(40)	31	(26)	16	(13)	24	(20)	119	(8.6)
	8	27	(30)	31	(34)	17	(19)	16	(18)	91	(6.6)
	9	40	(34)	34	(29)	21	(18)	23	(19)	118	(8.6)
	10	43	(37)	27	(23)	25	(21)	22	(19)	117	(8.5)
	11	48	(41)	35	(30)	20	(17)	14	(12)	117	(8.5)
	12	60	(48)	27	(21)	20	(16)	19	(15)	126	(9.2)
2010 Total		538	(39.1)	398	(28.9)	209	(15.2)	231	(16.8)	1,376	
2011	1	56	(42)	44	(33)	20	(15)	12	(9)	132	(9.8)
	2	54	(46)	31	(26)	12	(10)	21	(18)	118	(8.8)
	3	57	(45)	37	(29)	11	(9)	21	(17)	126	(9.4)
	4	36	(36)	31	(31)	18	(18)	16	(16)	101	(7.5)
	5	39	(37)	25	(24)	19	(18)	22	(21)	105	(7.8)
	6	46	(36)	48	(38)	13	(10)	21	(16)	128	(9.5)
	7	41	(37)	37	(34)	17	(15)	15	(14)	110	(8.2)
	8	47	(38)	39	(31)	14	(11)	24	(19)	124	(9.2)
	9	41	(41)	29	(29)	17	(17)	14	(14)	101	(7.5)
	10	37	(42)	28	(31)	9	(10)	15	(17)	89	(6.6)
	11	58	(52)	24	(22)	13	(12)	16	(14)	111	(8.2)
	12	46	(46)	17	(17)	22	(22)	16	(16)	101	(7.5)
2011 Total		558	(41.5)	390	(29.0)	185	(13.7)	213	(15.8)	1,346	
Grand Total		1,601	(39.2)	1,177	(28.8)	623	(15.3)	679	(16.6)	4,080	

Figure 6 Admissions by month and age, 2009 - 2011

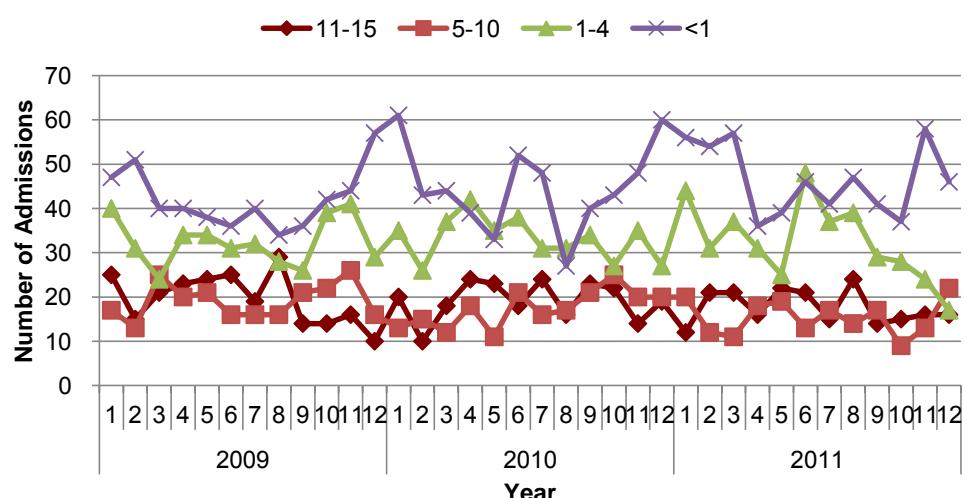
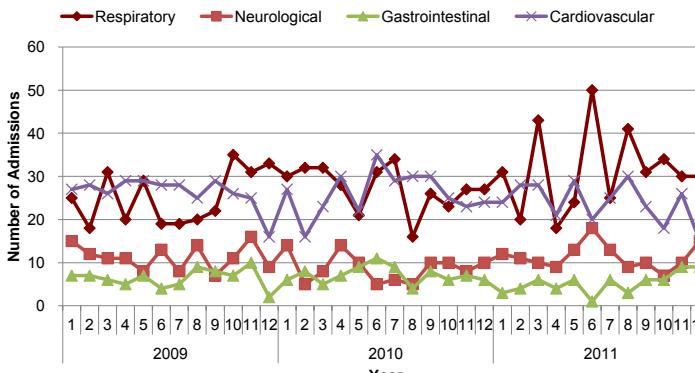


Table 7 Admissions by month and primary diagnostic group, 2009 - 2011

Year	Month	Diagnostic Group																												
		Blood / lymphatic		Body wall and cavities		Cardiovascular		Endocrine / metabolic		Gastrointestinal		Infection		Multisystem		Musculoskeletal		Neurological		Oncology		Other		Respiratory		Trauma		Unknown		Total
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	
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 (9.5)
	2	0	(0)	1	(1)	28	(25)	3	(3)	7	(6)	12	(11)	1	(1)	12	(11)	12	(11)	3	(3)	12	(11)	18	(16)	1	(1)	0	(0)	110 (8.1)
	3	0	(0)	1	(1)	26	(24)	2	(2)	6	(5)	8	(7)	0	(0)	10	(9)	11	(10)	2	(2)	9	(8)	31	(28)	4	(4)	0	(0)	110 (8.1)
	4	2	(2)	5	(4)	29	(25)	1	(1)	5	(4)	6	(5)	0	(0)	11	(9)	11	(9)	10	(9)	15	(13)	20	(17)	1	(1)	1	(1)	117 (8.6)
	5	4	(3)	4	(3)	29	(25)	0	(0)	7	(6)	4	(3)	0	(0)	11	(9)	8	(7)	4	(3)	12	(10)	29	(25)	5	(4)	0	(0)	117 (8.6)
	6	1	(1)	4	(4)	28	(26)	2	(2)	4	(4)	11	(10)	1	(1)	9	(8)	13	(12)	4	(4)	8	(7)	19	(18)	4	(4)	0	(0)	108 (8.0)
	7	0	(0)	3	(3)	28	(26)	3	(3)	5	(5)	12	(11)	0	(0)	7	(7)	8	(7)	4	(4)	12	(11)	19	(18)	6	(6)	0	(0)	107 (7.9)
	8	2	(2)	1	(1)	25	(23)	2	(2)	9	(8)	2	(2)	1	(1)	14	(13)	14	(13)	6	(6)	8	(7)	20	(19)	3	(3)	0	(0)	107 (7.9)
	9	0	(0)	1	(1)	29	(30)	3	(3)	8	(8)	6	(6)	0	(0)	6	(6)	7	(7)	5	(5)	9	(9)	22	(23)	1	(1)	0	(0)	97 (7.1)
	10	0	(0)	1	(1)	26	(22)	2	(2)	7	(6)	13	(11)	0	(0)	3	(3)	11	(9)	8	(7)	8	(7)	35	(30)	2	(2)	1	(1)	117 (8.6)
	11	0	(0)	1	(1)	25	(20)	3	(2)	10	(8)	12	(9)	1	(1)	6	(5)	16	(13)	8	(6)	11	(9)	31	(24)	3	(2)	0	(0)	127 (9.4)
	12	0	(0)	3	(3)	16	(14)	1	(1)	2	(2)	25	(22)	0	(0)	9	(8)	9	(8)	4	(4)	6	(5)	33	(29)	4	(4)	0	(0)	112 (8.2)
2009 Total		9	(0.7)	26	(1.9)	316	(23.3)	25	(1.8)	77	(5.7)	131	(9.6)	5	(0.4)	109	(8.0)	135	(9.9)	61	(4.5)	122	(9.0)	302	(22.2)	38	(2.8)	2	(0.1)	1,358
2010	1	1	(1)	1	(1)	27	(21)	3	(2)	6	(5)	23	(18)	0	(0)	8	(6)	14	(11)	3	(2)	12	(9)	30	(23)	1	(1)	0	(0)	129 (9.4)
	2	0	(0)	1	(1)	16	(17)	1	(1)	8	(9)	7	(7)	0	(0)	8	(9)	5	(5)	6	(6)	9	(10)	32	(34)	1	(1)	0	(0)	94 (6.8)
	3	0	(0)	0	(0)	23	(21)	4	(4)	5	(5)	17	(15)	1	(1)	10	(9)	8	(7)	2	(2)	9	(8)	32	(29)	0	(0)	0	(0)	111 (8.1)
	4	1	(1)	1	(1)	30	(24)	3	(2)	7	(6)	3	(2)	0	(0)	13	(11)	14	(11)	7	(6)	15	(12)	28	(23)	1	(1)	0	(0)	123 (8.9)
	5	1	(1)	0	(0)	22	(22)	2	(2)	9	(9)	14	(14)	1	(1)	9	(9)	10	(10)	3	(3)	6	(6)	21	(21)	4	(4)	0	(0)	102 (7.4)
	6	0	(0)	1	(1)	35	(27)	1	(1)	11	(9)	14	(11)	2	(2)	10	(8)	5	(4)	6	(5)	12	(9)	31	(24)	1	(1)	0	(0)	129 (9.4)
	7	1	(1)	1	(1)	29	(24)	2	(2)	9	(8)	8	(7)	1	(1)	13	(11)	6	(5)	3	(3)	8	(7)	34	(29)	3	(3)	1	(1)	119 (8.6)
	8	2	(2)	2	(2)	30	(33)	5	(5)	4	(4)	4	(4)	2	(2)	8	(9)	5	(5)	1	(1)	8	(9)	16	(18)	4	(4)	0	(0)	91 (6.6)
	9	1	(1)	4	(3)	30	(25)	4	(3)	8	(7)	6	(5)	0	(0)	11	(9)	10	(8)	5	(4)	11	(9)	26	(22)	2	(2)	0	(0)	118 (8.6)
	10	2	(2)	2	(2)	25	(21)	3	(3)	6	(5)	9	(8)	0	(0)	15	(13)	10	(9)	3	(3)	13	(11)	23	(20)	6	(5)	0	(0)	117 (8.5)
	11	1	(1)	2	(2)	23	(20)	2	(2)	7	(6)	16	(14)	0	(0)	12	(10)	8	(7)	3	(3)	12	(10)	27	(23)	4	(3)	0	(0)	117 (8.5)
	12	1	(1)	1	(1)	24	(19)	3	(2)	6	(5)	33	(26)	0	(0)	8	(6)	10	(8)	2	(2)	8	(6)	27	(21)	3	(2)	0	(0)	126 (9.2)
2010 Total		11	(0.8)	16	(1.2)	314	(22.8)	33	(2.4)	86	(6.3)	154	####	7	(0.5)	125	(9.1)	105	(7.6)	44	(3.2)	123	(8.9)	327	(23.8)	30	(2.2)	1	(0.1)	1,376
2011	1	2	(2)	3	(2)	24	(18)	1	(1)	3	(2)	23	(17)	0	(0)	12	(9)	5	(4)	14	(11)	31	(23)	1	(1)	1	(1)	132 (9.8)		
	2	0	(0)	1	(1)	28	(24)	1	(1)	4	(3)	23	(19)	1	(1)	10	(8)	11	(9)	4	(3)	9	(8)	20	(17)	6	(5)	0	(0)	118 (8.8)
	3	1	(1)	0	(0)	28	(22)	3	(2)	6	(5)	11	(9)	0	(0)	11	(9)	10	(8)	7	(6)	6	(5)	43	(34)	0	(0)	0	(0)	126 (9.4)
	4	1	(1)	0	(0)	21	(21)	2	(2)	4	(4)	14	(14)	0	(0)	11	(11)	9	(9)	3	(3)	11	(11)	18	(18)	7	(7)	0	(0)	101 (7.5)
	5	1	(1)	2	(2)	29	(28)	3	(3)	6	(6)	9	(9)	0	(0)	12	(11)	13	(12)	0	(0)	3	(3)	24	(23)	3	(3)	0	(0)	105 (7.8)
	6	1	(1)	1	(1)	20	(16)	1	(1)	1	(1)	5	(4)	0	(0)	13	(10)	18	(14)	3	(2)	9	(7)	50	(39)	6	(5)	0	(0)	128 (9.5)
	7	0	(0)	3	(3)	25	(23)	4	(4)	6	(5)	5	(5)	0	(0)	13	(12)	13	(12)	3	(3)	7	(6)	25	(23)	6	(5)	0	(0)	110 (8.2)
	8	0	(0)	1	(1)	30	(24)	1	(1)	3	(2)	5	(4)	0	(0)	18	(15)	9	(7)	2	(2)	12	(10)	41	(33)	2	(2)	0	(0)	124 (9.2)
	9	1	(1)	1	(1)	23	(23)	1	(1)	6	(6)	4	(4)	0	(0)	10	(10)	10	(10)	4	(4)	9	(9)	31	(31)	1	(1)	0	(0)	101 (7.5)
	10	2	(2)	2	(2)	18	(20)	1	(1)	6	(7)	3	(3)	0	(0)	4	(4)	7	(8)	1	(1)	10	(11)	34	(38)	1	(1)	0	(0)	89 (6.6)
	11	1	(1)	1	(1)	26	(23)	5	(5)	9	(8)	9	(8)	0	(0)	11	(10)	10	(9)	1	(1)	8	(7)	30	(27)	0	(0)	0	(0)	111 (8.2)
	12	1	(1)	0	(0)	15	(15)	3	(3)	9	(9)	5	(5)	0	(0)	8	(8)	15	(15)	0	(0)	9	(9)	30	(30)	4	(4)	2	(2)	101 (7.5)
2011 Total		11	(0.8)	15	(1.1)	287	(21.3)	26	(1.9)	63	(4.7)	116	(8.6)	1	(0.1)	133	(9.9)	137	(10.2)	33	(2.5)	107	(7.9)	377	(28.0)	37	(2.7)	3	(0.2)	1,346
Grand Total		31	(0.8)	57	(1.4)	917	(22.5)	84	(2.1)	226	(5.5)	401	(9.8)	13	(0.3)	367	(9.0)	377	(9.2)	138	(3.4)	352	(8.6)	1,006	(24.7)	105	(2.6)	6	(0.1)	4,080

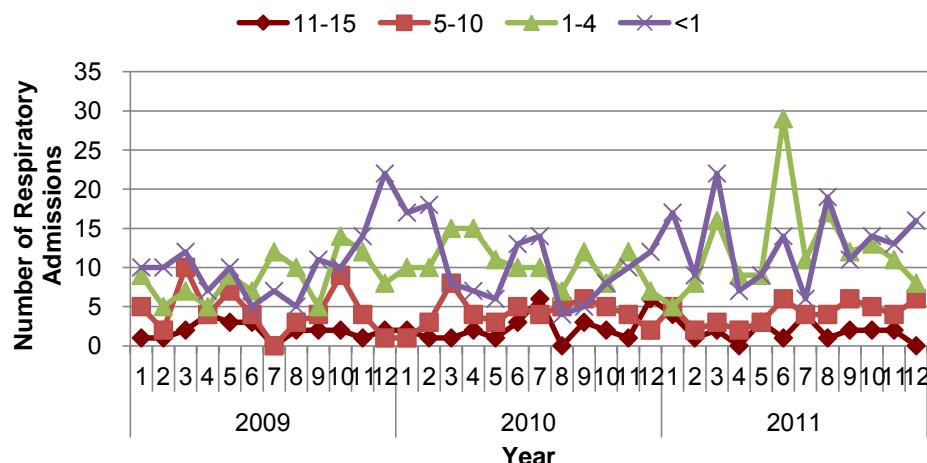
Figure 7 Admissions by month and primary diagnostic group, 2009 - 2011



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

Year	Month	Age Group (Years)								Total	
		<1		1-4		5-10		11-15			
		n	%	n	%	n	%	n	%	n	%
2009	1	10	(40)	9	(36)	5	(20)	1	(4)	25	(8.3)
	2	10	(56)	5	(28)	2	(11)	1	(6)	18	(6.0)
	3	12	(39)	7	(23)	10	(32)	2	(6)	31	(10.3)
	4	7	(35)	5	(25)	4	(20)	4	(20)	20	(6.6)
	5	10	(34)	9	(31)	7	(24)	3	(10)	29	(9.6)
	6	5	(26)	7	(37)	4	(21)	3	(16)	19	(6.3)
	7	7	(37)	12	(63)	0	(0)	0	(0)	19	(6.3)
	8	5	(25)	10	(50)	3	(15)	2	(10)	20	(6.6)
	9	11	(50)	5	(23)	4	(18)	2	(9)	22	(7.3)
	10	10	(29)	14	(40)	9	(26)	2	(6)	35	(11.6)
	11	14	(45)	12	(39)	4	(13)	1	(3)	31	(10.3)
	12	22	(67)	8	(24)	1	(3)	2	(6)	33	(10.9)
2009 Total		123	(40.7)	103	(34.1)	53	(17.5)	23	(7.6)	302	
2010	1	17	(57)	10	(33)	1	(3)	2	(7)	30	(9.2)
	2	18	(56)	10	(31)	3	(9)	1	(3)	32	(9.8)
	3	8	(25)	15	(47)	8	(25)	1	(3)	32	(9.8)
	4	7	(25)	15	(54)	4	(14)	2	(7)	28	(8.6)
	5	6	(29)	11	(52)	3	(14)	1	(5)	21	(6.4)
	6	13	(42)	10	(32)	5	(16)	3	(10)	31	(9.5)
	7	14	(41)	10	(29)	4	(12)	6	(18)	34	(10.4)
	8	4	(25)	7	(44)	5	(31)	0	(0)	16	(4.9)
	9	5	(19)	12	(46)	6	(23)	3	(12)	26	(8.0)
	10	8	(35)	8	(35)	5	(22)	2	(9)	23	(7.0)
	11	10	(37)	12	(44)	4	(15)	1	(4)	27	(8.3)
	12	12	(44)	7	(26)	2	(7)	6	(22)	27	(8.3)
2010 Total		122	(37.3)	127	(38.8)	50	(15.3)	28	(8.6)	327	
2011	1	17	(55)	5	(16)	5	(16)	4	(13)	31	(8.2)
	2	9	(45)	8	(40)	2	(10)	1	(5)	20	(5.3)
	3	22	(51)	16	(37)	3	(7)	2	(5)	43	(11.4)
	4	7	(39)	9	(50)	2	(11)	0	(0)	18	(4.8)
	5	9	(38)	9	(38)	3	(13)	3	(13)	24	(6.4)
	6	14	(28)	29	(58)	6	(12)	1	(2)	50	(13.3)
	7	6	(24)	11	(44)	4	(16)	4	(16)	25	(6.6)
	8	19	(46)	17	(41)	4	(10)	1	(2)	41	(10.9)
	9	11	(35)	12	(39)	6	(19)	2	(6)	31	(8.2)
	10	14	(41)	13	(38)	5	(15)	2	(6)	34	(9.0)
	11	13	(43)	11	(37)	4	(13)	2	(7)	30	(8.0)
	12	16	(53)	8	(27)	6	(20)	0	(0)	30	(8.0)
2011 Total		157	(41.6)	148	(39.3)	50	(13.3)	22	(5.8)	377	
Grand Total		402	(40.0)	378	(37.6)	153	(15.2)	73	(7.3)	1,006	

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



**Table 9 Admissions by month by health organisation, 2009 - 2011**

Admission year	Health Organisation	Month												Total n	Total %										
		January n	January %	February n	February %	March n	March %	April n	April %	May n	May %	June n	June %	July n	July %	August n	August %	September n	September %	October n	October %	November n	November %	December n	December %
2009	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)
	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)
	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)
	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)
	H	1	(17)	1	(17)	2	(33)	0	(0)	0	(0)	2	(33)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
	I	0	(0)	0	(0)	0	(0)	1	(25)	1	(25)	0	(0)	0	(0)	0	(0)	2	(50)	0	(0)	0	(0)	0	(0)
	K1K3	1	(17)	0	(0)	0	(0)	1	(17)	2	(33)	0	(0)	0	(0)	1	(17)	0	(0)	1	(17)	0	(0)	0	(0)
	K2	0	(0)	1	(20)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(40)	0	(0)	0	(0)	2	(40)	0	(0)
	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)
	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)
	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)
	Y	43	(11)	32	(8)	37	(9)	28	(7)	36	(9)	25	(6)	30	(8)	33	(8)	21	(5)	27	(7)	37	(9)	45	(11)
	ZA	81	(9)	73	(8)	68	(7)	82	(9)	76	(8)	81	(9)	75	(8)	69	(8)	70	(8)	85	(9)	84	(9)	67	(7)
<b>2009 Total</b>		<b>129</b>	<b>(9.5)</b>	<b>110</b>	<b>(8.1)</b>	<b>110</b>	<b>(8.1)</b>	<b>117</b>	<b>(8.6)</b>	<b>117</b>	<b>(8.6)</b>	<b>108</b>	<b>(8.0)</b>	<b>107</b>	<b>(7.9)</b>	<b>107</b>	<b>(7.9)</b>	<b>97</b>	<b>(7.1)</b>	<b>117</b>	<b>(8.6)</b>	<b>127</b>	<b>(9.4)</b>	<b>112</b>	<b>(8.2)</b>
2010	D	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	E1	0	(0)	0	(0)	0	(0)	0	(0)	1	(20)	0	(0)	1	(20)	0	(0)	1	(20)	0	(0)	1	(20)	5	(0.4)
	E2	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	1	(50)	0	(0)	0	(0)	2	(0.1)
	F	2	(15)	3	(23)	1	(8)	0	(0)	2	(15)	0	(0)	0	(0)	0	(0)	1	(8)	1	(8)	3	(23)	0	(0)
	H	1	(20)	0	(0)	0	(0)	1	(20)	0	(0)	1	(20)	1	(20)	0	(0)	1	(20)	0	(0)	0	(0)	5	(0.4)
	I	0	(0)	0	(0)	1	(50)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(0.1)
	K1K3	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	1	(50)
	K2	0	(0)	0	(0)	1	(17)	0	(0)	0	(0)	1	(17)	2	(33)	0	(0)	1	(17)	1	(17)	0	(0)	0	(0)
	L	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)
	P	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.1)
	R	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
	V	1	(10)	1	(10)	0	(0)	4	(40)	0	(0)	1	(10)	0	(0)	1	(10)	1	(10)	1	(10)	0	(0)	0	(0)
	Y	37	(9)	38	(9)	34	(8)	37	(9)	38	(9)	36	(9)	38	(9)	26	(6)	32	(8)	34	(8)	36	(9)	33	(8)
	ZA	88	(10)	52	(6)	74	(8)	80	(9)	60	(7)	90	(10)	75	(8)	63	(7)	80	(9)	79	(9)	76	(8)	90	(10)
<b>2010 Total</b>		<b>129</b>	<b>(9.4)</b>	<b>94</b>	<b>(6.8)</b>	<b>111</b>	<b>(8.1)</b>	<b>123</b>	<b>(8.9)</b>	<b>102</b>	<b>(7.4)</b>	<b>129</b>	<b>(9.4)</b>	<b>119</b>	<b>(8.6)</b>	<b>91</b>	<b>(6.6)</b>	<b>118</b>	<b>(8.6)</b>	<b>117</b>	<b>(8.5)</b>	<b>117</b>	<b>(8.5)</b>	<b>126</b>	<b>(9.2)</b>
2011	D	1	(100)	0	(0)	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)	1	(50)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	2	(0.1)
	E2	1	(8)	0	(0)	2	(17)	1	(8)	1	(8)	2	(17)	2	(17)	0	(0)	0	(0)	1	(8)	1	(8)	12	(0.9)
	F	2	(25)	3	(38)	0	(0)	0	(0)	0	(0)	0	(0)	2	(25)	0	(0)	0	(0)	0	(0)	1	(13)	0	(0)
	H	0	(0)	0	(0)	0	(0)	0	(0)	2	(50)	1	(25)	0	(0)	0	(0)	0	(0)	1	(25)	0	(0)	4	(0.3)
	I	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	2	(0.1)
	K1K3	0	(0)	0	(0)	0	(0)	0	(0)	2	(67)	0	(0)	0	(0)	0	(0)	0	(0)	1	(33)	0	(0)	0	(0)
	K2	0	(0)	2	(29)	1	(14)	1	(14)	1	(14)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(29)
	P	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
	V	0	(0)	2	(13)	2	(13)	0	(0)	2	(13)	1	(7)	1	(7)	3	(20)	0	(0)	1	(7)	2	(13)	1	(7)
	Y	44	(10)	39	(9)	44	(10)	32	(7)	31	(7)	50	(12)	37	(9)	34	(8)	30	(7)	28	(6)	33	(8)	30	(7)
	ZA	84	(10)	71	(8)	77	(9)	67	(8)	66	(8)	75	(9)	65	(8)	85	(10)	71	(8)	57	(7)	74	(9)	67	(8)
<b>2011 Total</b>		<b>132</b>	<b>(9.8)</b>	<b>118</b>	<b>(8.8)</b>	<b>126</b>	<b>(9.4)</b>	<b>101</b>	<b>(7.5)</b>	<b>105</b>	<b>(7.8)</b>	<b>128</b>	<b>(9.5)</b>	<b>110</b>	<b>(8.2)</b>	<b>124</b>	<b>(9.2)</b>	<b>101</b>	<b>(7.5)</b>	<b>89</b>	<b>(6.6)</b>	<b>111</b>	<b>(8.2)</b>	<b>101</b>	<b>(7.5)</b>
<b>Grand Total</b>		<b>390</b>	<b>(9.6)</b>	<b>322</b>	<b>(7.9)</b>	<b>347</b>	<b>(8.5)</b>	<b>341</b>	<b>(8.4)</b>	<b>324</b>	<b>(7.9)</b>	<b>365</b>	<b>(8.9)</b>	<b>336</b>	<b>(8.2)</b>	<b>322</b>	<b>(7.9)</b>	<b>316</b>	<b>(7.7)</b>	<b>323</b>	<b>(7.9)</b>	<b>355</b>	<b>(8.7)</b>	<b>339</b>	<b>(8.3)</b>
																							<b>4,080</b>		

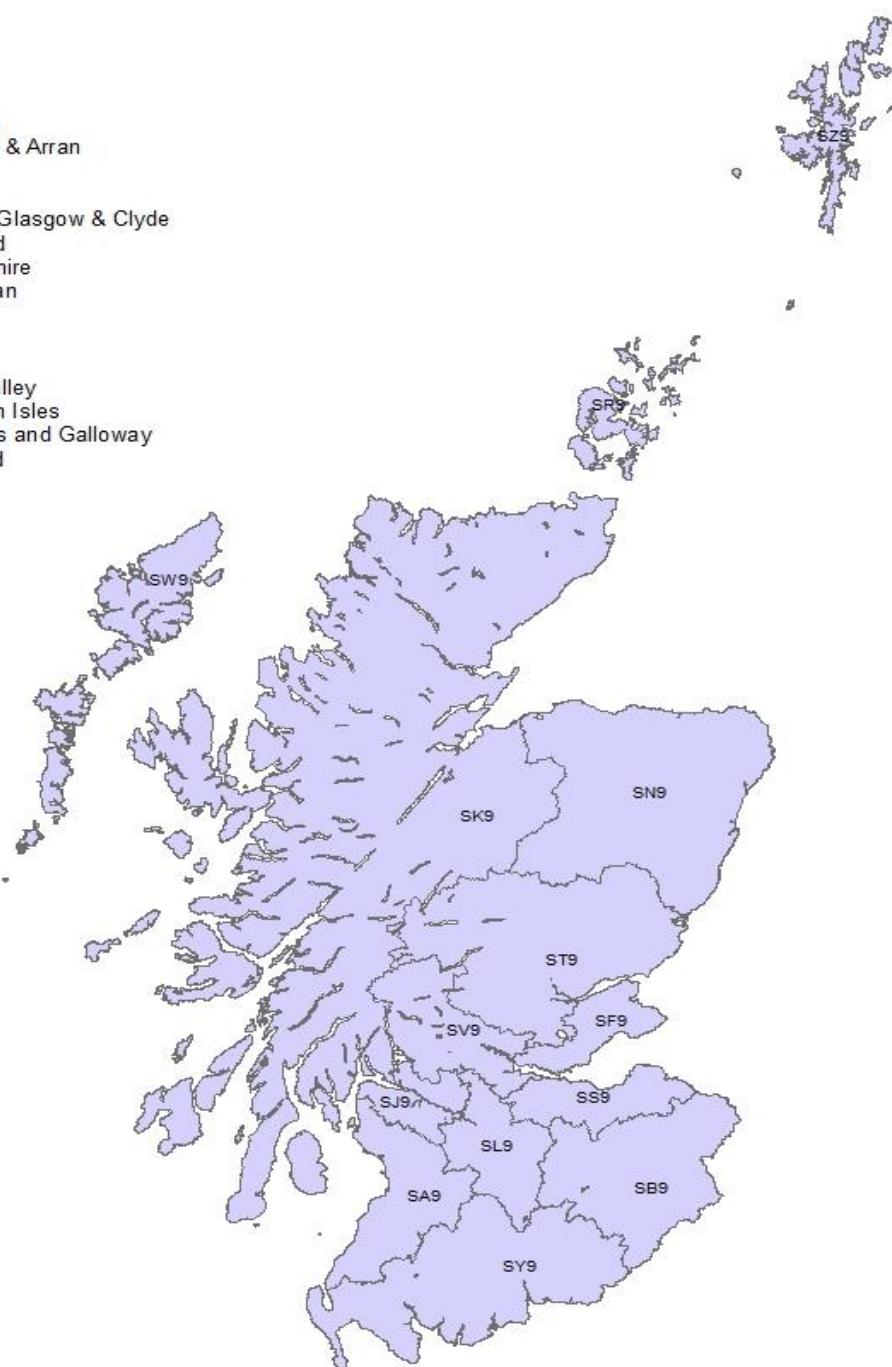
**Table 10 Admissions by Health Board and year, 2009 - 2011**

Country	Health Board	Year						Total	
		2009		2010		2011			
		n	%	n	%	n	%	n	%
Scotland	Ayrshire & Arran	87	(35)	73	(29)	88	(35)	248	(6.1)
	Borders	32	(31)	22	(21)	49	(48)	103	(2.5)
	Dumfries and Galloway	27	(35)	18	(23)	33	(42)	78	(1.9)
	Fife	98	(35)	96	(34)	88	(31)	282	(6.9)
	Forth Valley	98	(34)	88	(31)	102	(35)	288	(7.1)
	Grampian	77	(33)	82	(36)	71	(31)	230	(5.6)
	Greater Glasgow & Clyde	411	(32)	462	(36)	396	(31)	1,269	(31.1)
	Highland	59	(30)	74	(37)	65	(33)	198	(4.9)
	Lanarkshire	160	(33)	156	(32)	166	(34)	482	(11.8)
	Lothian	209	(32)	230	(35)	213	(33)	652	(16.0)
	Orkney	2	(10)	6	(29)	13	(62)	21	(0.5)
	Shetland	10	(59)	4	(24)	3	(18)	17	(0.4)
	Tayside	79	(40)	63	(32)	58	(29)	200	(4.9)
	Western Isles	9	(75)	2	(17)	1	(8)	12	(0.3)
<b>Scotland Total</b>		<b>1,358</b>	<b>(33.3)</b>	<b>1,376</b>	<b>(33.7)</b>	<b>1,346</b>	<b>(33.0)</b>	<b>4,080</b>	
<b>Grand Total</b>		<b>1,358</b>	<b>(33.3)</b>	<b>1,376</b>	<b>(33.7)</b>	<b>1,346</b>	<b>(33.0)</b>	<b>4,080</b>	

**Figure 10 Scottish Health Boards**

**Health Boards**

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



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

Admission year	Health Organisation	PIM2r Group										Total	
		<1%		1 - <5%		5 - <15%		15 - <30%		30%+			
		n	%	n	%	n	%	n	%	n	%	n	%
2009	D	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	-
	E1	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	-
	E2	1	(17)	2	(33)	3	(50)	0	(0)	0	(0)	6	(0.4)
	F	1	(10)	4	(40)	5	(50)	0	(0)	0	(0)	10	(0.7)
	H	0	(0)	1	(17)	4	(67)	1	(17)	0	(0)	6	(0.4)
	I	1	(25)	2	(50)	1	(25)	0	(0)	0	(0)	4	(0.3)
	K1K3	3	(50)	2	(33)	0	(0)	1	(17)	0	(0)	6	(0.4)
	K2	0	(0)	2	(40)	1	(20)	1	(20)	1	(20)	5	(0.4)
	N	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	-
	P	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	-
	V	1	(8)	6	(50)	4	(33)	1	(8)	0	(0)	12	(0.9)
	Y	185	(47)	164	(42)	35	(9)	6	(2)	4	(1)	394	(29.0)
	ZA	378	(41)	436	(48)	84	(9)	9	(1)	4	(0)	911	(67.1)
2009 Total		571	(42.0)	622	(45.8)	137	(10.1)	19	(1.4)	9	(0.7)	1,358	
2010	D	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	-
	E1	1	(20)	3	(60)	0	(0)	1	(20)	0	(0)	5	(0.4)
	E2	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	2	(0.1)
	F	0	(0)	2	(15)	11	(85)	0	(0)	0	(0)	13	(0.9)
	H	0	(0)	3	(60)	2	(40)	0	(0)	0	(0)	5	(0.4)
	I	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	2	(0.1)
	K1K3	0	(0)	1	(50)	1	(50)	0	(0)	0	(0)	2	(0.1)
	K2	1	(17)	2	(33)	2	(33)	1	(17)	0	(0)	6	(0.4)
	L	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	-
	P	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	2	(0.1)
	R	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	-
	V	2	(20)	3	(30)	4	(40)	0	(0)	1	(10)	10	(0.7)
	Y	221	(53)	147	(35)	45	(11)	4	(1)	2	(0)	419	(30.5)
	ZA	468	(52)	388	(43)	43	(5)	6	(1)	2	(0)	907	(65.9)
2010 Total		696	(50.6)	555	(40.3)	108	(7.8)	12	(0.9)	5	(0.4)	1,376	
2011	D	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	-
	E1	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	2	(0.1)
	E2	2	(17)	10	(83)	0	(0)	0	(0)	0	(0)	12	(0.9)
	F	0	(0)	2	(25)	6	(75)	0	(0)	0	(0)	8	(0.6)
	H	0	(0)	3	(75)	1	(25)	0	(0)	0	(0)	4	(0.3)
	I	1	(50)	0	(0)	1	(50)	0	(0)	0	(0)	2	(0.1)
	K1K3	0	(0)	2	(67)	1	(33)	0	(0)	0	(0)	3	(0.2)
	K2	1	(14)	2	(29)	1	(14)	3	(43)	0	(0)	7	(0.5)
	P	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	-
	V	0	(0)	3	(20)	8	(53)	2	(13)	2	(13)	15	(1.1)
	Y	212	(49)	175	(41)	43	(10)	1	(0)	1	(0)	432	(32.1)
	ZA	409	(48)	398	(46)	40	(5)	7	(1)	5	(1)	859	(63.8)
2011 Total		626	(46.5)	598	(44.4)	101	(7.5)	13	(1.0)	8	(0.6)	1,346	
Grand Total		1,893	(46.4)	1,775	(43.5)	346	(8.5)	44	(1.1)	22	(0.5)	4,080	

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

Admission Type	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
Planned - following surgery	683	(34)	532	(27)	313	(16)	458	(23)	1,986	(48.7)
Unplanned - following surgery	89	(33)	93	(34)	50	(18)	40	(15)	272	(6.7)
Planned - other	73	(66)	15	(14)	14	(13)	8	(7)	110	(2.7)
Unplanned - other	756	(44)	537	(31)	246	(14)	172	(10)	1,711	(41.9)
Unknown	0	(0)	0	(0)	0	(0)	1	(100)	1	-
<b>Total</b>	<b>1,601</b>	<b>(39.2)</b>	<b>1,177</b>	<b>(28.8)</b>	<b>623</b>	<b>(15.3)</b>	<b>679</b>	<b>(16.6)</b>	<b>4,080</b>	

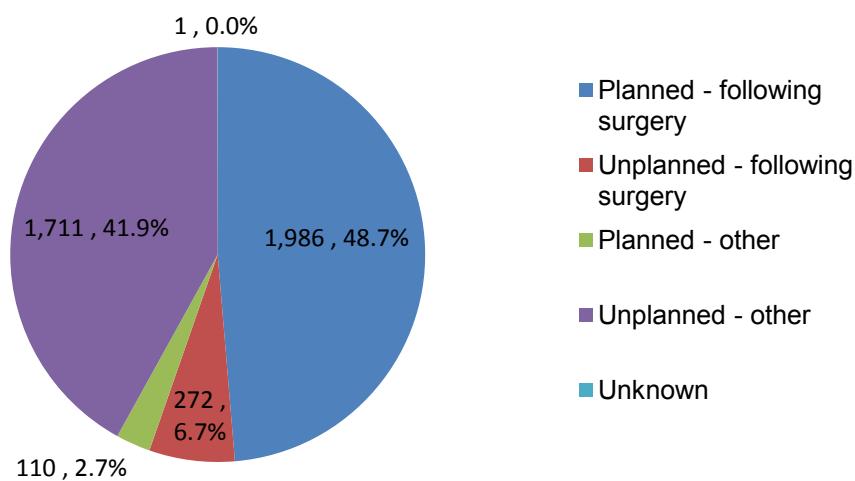
**Figure 12 Admissions by admission type, 2009 - 2011**

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

Admission year	Health Organisation	Admission Type						Total n	Total %		
		Planned - following surgery		Unplanned - following surgery		Planned - other		Unplanned - other	Unknown		
		n	%	n	%	n	%	n	%	n	
2009	D	1	(100)	0	(0)	0	(0)	0	(0)	1	-
	E1	0	(0)	0	(0)	0	(0)	1	(100)	1	-
	E2	3	(50)	0	(0)	0	(0)	3	(50)	6	(0.4)
	F	5	(50)	0	(0)	1	(10)	4	(40)	10	(0.7)
	H	1	(17)	0	(0)	1	(17)	4	(67)	6	(0.4)
	I	2	(50)	0	(0)	1	(25)	1	(25)	4	(0.3)
	K1K3	0	(0)	2	(33)	1	(17)	3	(50)	6	(0.4)
	K2	1	(20)	0	(0)	1	(20)	3	(60)	5	(0.4)
	N	0	(0)	0	(0)	0	(0)	1	(100)	1	-
	P	1	(100)	0	(0)	0	(0)	0	(0)	1	-
	V	7	(58)	2	(17)	1	(8)	2	(17)	12	(0.9)
	Y	187	(47)	27	(7)	14	(4)	166	(42)	394	(29.0)
	Z	451	(50)	61	(7)	11	(1)	388	(43)	911	(67.1)
2009 Total		659	(48.5)	92	(6.8)	31	(2.3)	576	(42.4)	0	(0.0)
										1,358	
2010	D	0	(0)	0	(0)	0	(0)	1	(100)	1	-
	E1	2	(40)	0	(0)	2	(40)	1	(20)	5	(0.4)
	E2	0	(0)	0	(0)	2	(100)	0	(0)	2	(0.1)
	F	9	(69)	1	(8)	0	(0)	3	(23)	13	(0.9)
	H	4	(80)	1	(20)	0	(0)	0	(0)	5	(0.4)
	I	2	(100)	0	(0)	0	(0)	0	(0)	2	(0.1)
	K1K3	0	(0)	0	(0)	1	(50)	1	(50)	2	(0.1)
	K2	2	(33)	0	(0)	2	(33)	2	(33)	6	(0.4)
	L	0	(0)	0	(0)	0	(0)	1	(100)	1	-
	P	0	(0)	0	(0)	0	(0)	2	(100)	2	(0.1)
	R	0	(0)	0	(0)	0	(0)	1	(100)	1	-
	V	6	(60)	1	(10)	0	(0)	3	(30)	10	(0.7)
	Y	197	(47)	34	(8)	8	(2)	180	(43)	419	(30.5)
	Z	463	(51)	58	(6)	23	(3)	362	(40)	907	(65.9)
2010 Total		685	(49.8)	95	(6.9)	38	(2.8)	557	(40.5)	1	(0.1)
										1,376	
2011	D	1	(100)	0	(0)	0	(0)	0	(0)	1	-
	E1	0	(0)	0	(0)	0	(0)	2	(100)	2	(0.1)
	E2	5	(42)	0	(0)	4	(33)	3	(25)	12	(0.9)
	F	5	(63)	0	(0)	1	(13)	2	(25)	8	(0.6)
	H	3	(75)	0	(0)	1	(25)	0	(0)	4	(0.3)
	I	1	(50)	0	(0)	0	(0)	1	(50)	2	(0.1)
	K1K3	1	(33)	0	(0)	0	(0)	2	(67)	3	(0.2)
	K2	3	(43)	0	(0)	3	(43)	1	(14)	7	(0.5)
	P	0	(0)	1	(100)	0	(0)	0	(0)	1	-
	V	7	(47)	1	(7)	1	(7)	6	(40)	15	(1.1)
	Y	195	(45)	14	(3)	11	(3)	212	(49)	432	(32.1)
	Z	421	(49)	69	(8)	20	(2)	349	(41)	859	(63.8)
2011 Total		642	(47.7)	85	(6.3)	41	(3.0)	578	(42.9)	0	(0.0)
										1,346	
Grand Total		1,986	(48.7)	272	(6.7)	110	(2.7)	1,711	(41.9)	1	(0.0)
										4,080	

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

Admission year	Health Organisation	Admission Source								Total n	Total %		
		Same hospital		Other hospital		Clinic		Home		Unknown n	Unknown %		
		n	%	n	%	n	%	n	%	n	%		
2009	E1	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.2)
	E2	0	(0)	3	(100)	0	(0)	0	(0)	0	(0)	3	(0.5)
	F	0	(0)	4	(100)	0	(0)	0	(0)	0	(0)	4	(0.7)
	H	2	(50)	2	(50)	0	(0)	0	(0)	0	(0)	4	(0.7)
	I	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.2)
	K1K3	1	(33)	2	(67)	0	(0)	0	(0)	0	(0)	3	(0.5)
	K2	1	(33)	2	(67)	0	(0)	0	(0)	0	(0)	3	(0.5)
	N	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.2)
	V	1	(50)	1	(50)	0	(0)	0	(0)	0	(0)	2	(0.3)
	Y	67	(40)	99	(60)	0	(0)	0	(0)	0	(0)	166	(28.8)
	ZA	279	(72)	109	(28)	0	(0)	0	(0)	0	(0)	388	(67.4)
2009 Total		352	(61.1)	224	(38.9)	0	(0.0)	0	(0.0)	0	(0.0)	576	
2010	D	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.2)
	E1	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.2)
	F	0	(0)	3	(100)	0	(0)	0	(0)	0	(0)	3	(0.5)
	K1K3	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.2)
	K2	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	2	(0.4)
	L	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.2)
	P	1	(50)	1	(50)	0	(0)	0	(0)	0	(0)	2	(0.4)
	R	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.2)
	V	2	(67)	1	(33)	0	(0)	0	(0)	0	(0)	3	(0.5)
	Y	78	(43)	102	(57)	0	(0)	0	(0)	0	(0)	180	(32.3)
	ZA	234	(65)	128	(35)	0	(0)	0	(0)	0	(0)	362	(65.0)
2010 Total		319	(57.3)	238	(42.7)	0	(0.0)	0	(0.0)	0	(0.0)	557	
2011	E1	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	2	(0.3)
	E2	0	(0)	2	(67)	0	(0)	1	(33)	0	(0)	3	(0.5)
	F	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	2	(0.3)
	I	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.2)
	K1K3	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	2	(0.3)
	K2	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.2)
	V	4	(67)	2	(33)	0	(0)	0	(0)	0	(0)	6	(1.0)
	Y	77	(36)	134	(63)	0	(0)	1	(0)	0	(0)	212	(36.7)
	ZA	210	(60)	139	(40)	0	(0)	0	(0)	0	(0)	349	(60.4)
2011 Total		295	(51.0)	281	(48.6)	0	(0.0)	2	(0.3)	0	(0.0)	578	
Grand Total		966	(56.5)	743	(43.4)	0	(0.0)	2	(0.1)	0	(0.0)	1,711	

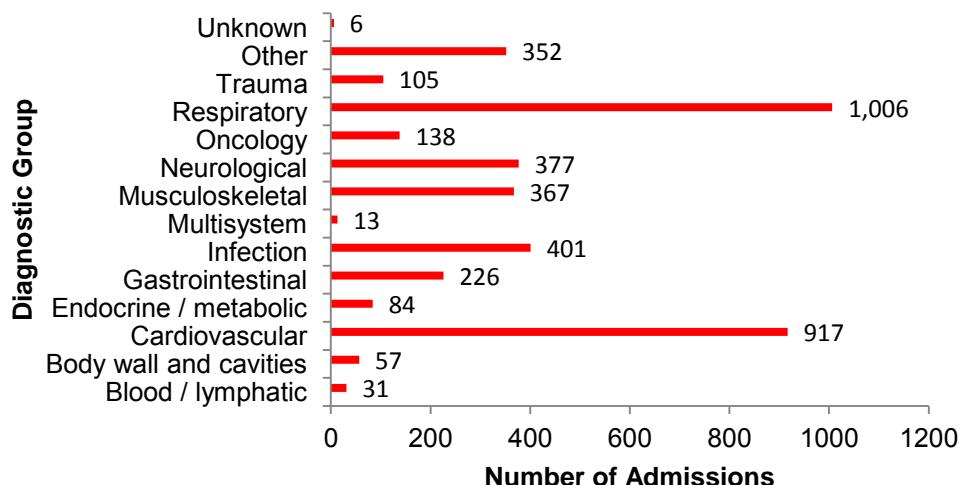
Table 15 Admissions by care area admitted from (admission type 'unplanned - other'; admitted from hospital) by Health Organisation, 2009 - 2011

Admission year	NHS Organisation	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			
		n	%	n	%	n	%	n	%	n	%	n	%	n	%
2009	E1	0	(0)	0	(0)	0	(0)	0	(0)	(0)	0	(0)	1	(100)	
	E2	0	(0)	0	(0)	3	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	F	0	(0)	0	(0)	2	(50)	0	(0)	0	(0)	1	(25)	0	(0)
	H	2	(50)	1	(25)	0	(0)	0	(0)	0	(0)	1	(25)	0	(0)
	I	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(100)	0	(0)
	K1K3	1	(33)	0	(0)	0	(0)	0	(0)	0	(0)	0	2	(67)	0
	K2	0	(0)	1	(33)	0	(0)	1	(33)	0	(0)	0	1	(33)	0
	N	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
	V	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	1	(50)	0
	Y	44	(27)	31	(19)	14	(8)	4	(2)	3	(2)	20	(12)	46	(28)
	Z	158	(41)	1	(0)	22	(6)	50	(13)	0	(0)	6	(2)	148	(38)
2009 Total		206	(35.8)	34	(5.9)	42	(7.3)	55	(9.5)	3	(0.5)	27	(4.7)	201	(34.9)
2010	D	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(100)	0	(0)
	E1	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
	F	0	(0)	0	(0)	1	(33)	0	(0)	0	(0)	0	2	(67)	0
	K1K3	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	0	(0)	1
	K2	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	1	(50)	0
	L	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	1	(100)	0
	P	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	1	(50)	0
	R	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	1	(100)	0
	V	0	(0)	0	(0)	1	(33)	0	(0)	0	(0)	1	(33)	0	(0)
	Y	52	(29)	42	(23)	21	(12)	3	(2)	2	(1)	13	(7)	45	(25)
2010 Total		199	(35.7)	45	(8.1)	44	(7.9)	60	(10.8)	4	(0.7)	24	(4.3)	176	(31.6)
2011	E1	0	(0)	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	E2	0	(0)	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	F	0	(0)	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	I	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(100)	0	
	K1K3	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	2	(100)	0
	K2	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	1	(100)	0
	V	0	(0)	0	(0)	2	(33)	0	(0)	0	(0)	0	4	(67)	0
	Y	69	(33)	38	(18)	21	(10)	5	(2)	1	(0)	8	(4)	68	(32)
	Z	148	(42)	2	(1)	16	(5)	65	(19)	0	(0)	11	(3)	104	(30)
2011 Total		217	(37.7)	40	(6.9)	45	(7.8)	70	(12.2)	1	(0.2)	20	(3.5)	179	(31.1)
Grand Total		622	(36.4)	119	(7.0)	131	(7.7)	185	(10.8)	8	(0.5)	71	(4.2)	556	(32.5)
												13	(0.8)	4	(0.2)
															1,709

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

Diagnostic Group	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
Blood / lymphatic	2	(6)	14	(45)	11	(35)	4	(13)	31	(0.8)
Body wall and cavities	41	(72)	11	(19)	4	(7)	1	(2)	57	(1.4)
Cardiovascular	522	(57)	200	(22)	116	(13)	79	(9)	917	(22.5)
Endocrine / metabolic	14	(17)	24	(29)	25	(30)	21	(25)	84	(2.1)
Gastrointestinal	107	(47)	60	(27)	40	(18)	19	(8)	226	(5.5)
Infection	214	(53)	114	(28)	42	(10)	31	(8)	401	(9.8)
Multisystem	8	(62)	4	(31)	1	(8)	0	(0)	13	(0.3)
Musculoskeletal	21	(6)	39	(11)	40	(11)	267	(73)	367	(9.0)
Neurological	80	(21)	139	(37)	76	(20)	82	(22)	377	(9.2)
Oncology	13	(9)	45	(33)	37	(27)	43	(31)	138	(3.4)
Respiratory	402	(40)	378	(38)	153	(15)	73	(7)	1,006	(24.7)
Trauma	8	(8)	46	(44)	32	(30)	19	(18)	105	(2.6)
Other	166	(47)	101	(29)	45	(13)	40	(11)	352	(8.6)
Unknown	3	(50)	2	(33)	1	(17)	0	(0)	6	(0.1)
<b>Total</b>	<b>1,601</b>	<b>(39.2)</b>	<b>1,177</b>	<b>(28.8)</b>	<b>623</b>	<b>(15.3)</b>	<b>679</b>	<b>(16.6)</b>	<b>4,080</b>	

**Figure 16 Admissions by primary diagnostic group, 2009 - 2011**



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

Diagnostic Group	Age Group (Years)								Total	
	16		17-20		21-25		26+			
	n	%	n	%	n	%	n	%	n	%
<b>Cardiovascular</b>	12	(80)	3	(20)	0	(0)	0	(0)	15	(8.2)
<b>Endocrine / metabolic</b>	2	(100)	0	(0)	0	(0)	0	(0)	2	(1.1)
<b>Gastrointestinal</b>	6	(55)	5	(45)	0	(0)	0	(0)	11	(6.0)
<b>Infection</b>	4	(67)	2	(33)	0	(0)	0	(0)	6	(3.3)
<b>Musculoskeletal</b>	58	(56)	45	(43)	1	(1)	0	(0)	104	(56.5)
<b>Neurological</b>	10	(56)	8	(44)	0	(0)	0	(0)	18	(9.8)
<b>Oncology</b>	6	(75)	2	(25)	0	(0)	0	(0)	8	(4.3)
<b>Respiratory</b>	7	(44)	9	(56)	0	(0)	0	(0)	16	(8.7)
<b>Other</b>	0	(0)	4	(100)	0	(0)	0	(0)	4	(2.2)
<b>Total</b>	<b>105</b>	<b>(57.1)</b>	<b>78</b>	<b>(42.4)</b>	<b>1</b>	<b>(0.5)</b>	<b>0</b>	<b>(0.0)</b>	<b>184</b>	

**Figure 17 Admissions by primary diagnostic group, 2009 - 2011**

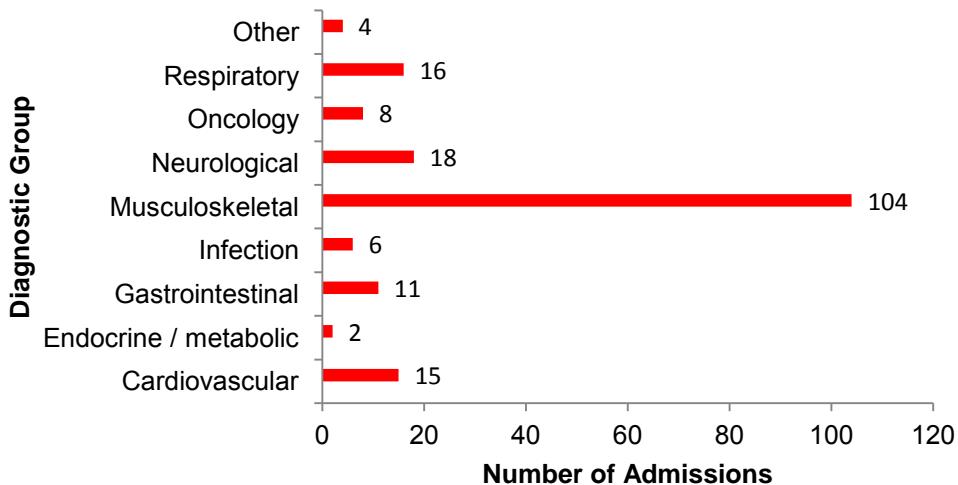


Table 18 Admissions by primary diagnostic group by Health Organisation, 2009 - 2011

Admission year	Health Organisation	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	%	n	%		
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)	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)	0	(0)	1	-		
	E2	0	(0)	0	(0)	3	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(17)	0	(0)	2	(33)	0	(0)	0	(0)	6	(0.4)		
	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)	0	(0)	10	(0.7)		
	H	0	(0)	0	(0)	0	(0)	1	(25)	0	(0)	0	(0)	2	(50)	0	(0)	1	(25)	0	(0)	0	(0)	0	(0)	1	(17)	0	(0)	6	(0.4)
	I	0	(0)	0	(0)	1	(25)	0	(0)	0	(0)	0	(0)	1	(17)	1	(17)	0	(0)	1	(17)	0	(0)	0	(0)	0	(0)	4	(0.3)		
	K1K3	3	(50)	0	(0)	0	(0)	0	(0)	1	(20)	0	(0)	0	(0)	1	(20)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	6	(0.4)		
	K2	0	(0)	0	(0)	3	(60)	1	(20)	0	(0)	0	(0)	0	(0)	1	(20)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	5	(0.4)		
	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)	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)	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)	3	(1)	21	(5)	28	(7)	1	(0)	95	(24)	55	(14)	23	(6)	103	(26)	27	(7)	11	(3)	2	(1)	394	(29.0)
	ZA	5	(1)	12	(1)	282	(31)	17	(2)	49	(5)	100	(11)	4	(0)	11	(1)	77	(8)	38	(4)	196	(22)	11	(1)	109	(12)	0	(0)	911	(67.1)
2009 Total		9	(0.7)	26	(1.9)	316	(23.3)	25	(1.8)	77	(5.7)	131	(9.6)	5	(0.4)	109	(8.0)	135	(9.9)	61	(4.5)	302	(22.2)	38	(2.8)	122	(9.0)	2	(0.1)	1,358	
2010	D	0	(0)	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	-		
	E1	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(20)	3	(60)	0	(0)	1	(20)	0	(0)	0	(0)	5	(0.4)		
	E2	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	2	(0.1)		
	F	0	(0)	0	(0)	13	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	13	(0.9)		
	H	0	(0)	0	(0)	0	(0)	0	(0)	1	(20)	0	(0)	0	(0)	0	(0)	2	(40)	1	(20)	0	(0)	0	(0)	1	(20)	0	(0)	5	(0.4)
	I	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	(0.1)		
	K1K3	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	2	(0.1)		
	K2	0	(0)	0	(0)	4	(67)	0	(0)	1	(17)	1	(17)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	6	(0.4)		
	L	0	(0)	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	-		
	P	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	2	(0.1)		
	R	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	-		
	V	1	(10)	0	(0)	4	(40)	0	(0)	2	(20)	0	(0)	0	(0)	0	(0)	0	(0)	1	(10)	0	(0)	0	(0)	2	(20)	0	(0)	10	(0.7)
	Y	3	(1)	6	(1)	8	(2)	15	(4)	21	(5)	38	(9)	1	(0)	112	(27)	37	(9)	13	(3)	140	(33)	16	(4)	8	(2)	1	(0)	419	(30.5)
	ZA	7	(1)	9	(1)	283	(31)	18	(2)	59	(7)	115	(13)	6	(1)	11	(1)	63	(7)	29	(3)	182	(20)	13	(1)	112	(12)	0	(0)	907	(65.9)
2010 Total		11	(0.8)	16	(1.2)	314	(22.8)	33	(2.4)	86	(6.3)	154	###	7	(0.5)	125	(9.1)	105	(7.6)	44	(3.2)	327	(23.8)	30	(2.2)	123	(8.9)	1	(0.1)	1,376	
2011	D	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	-		
	E1	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	2	(0.1)		
	E2	0	(0)	0	(0)	3	(25)	0	(0)	0	(0)	0	(0)	0	(0)	1	(8)	0	(0)	0	(0)	8	(67)	0	(0)	0	(0)	12	(0.9)		
	F	0	(0)	0	(0)	6	(75)	0	(0)	0	(0)	1	(13)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	8	(0.6)		
	H	0	(0)	0	(0)	1	(25)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	3	(75)	0	(0)	4	(0.3)
	I	0	(0)	0	(0)	0	(0)	1	(50)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(0.1)		
	K1K3	1	(33)	0	(0)	0	(0)	0	(0)	1	(33)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(33)	0	(0)	0	(0)	3	(0.2)		
	K2	0	(0)	0	(0)	7	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	7	(0.5)		
	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)	0	(0)	1	-		
	V	1	(7)	0	(0)	12	(80)	1	(7)	1	(7)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	15	(1.1)		
	Y	1	(0)	9	(2)	9	(2)	6	(1)	21	(5)	33	(8)	1	(0)	103	(24)	56	(13)	16	(4)	140	(32)	23	(5)	13	(3)	1	(0)	432	(32.1)
	ZA	8	(1)	6	(1)	249	(29)	18	(2)	39	(5)	82	(10)	0	(0)	29	(3)	80	(9)	17	(2)	226	(26)	14	(2)	89	(10)	2	(0)	859	(63.8)
2011 Total		11	(0.8)	15	(1.1)	287	(21.3)	26	(1.9)	63	(4.7)	116	(8.6)	1	(0.1)	133	(9.9)	137	(10.2)	33	(2.5)	377	(28.0)	37	(2.7)	107	(7.9)	3	(0.2)	1,346	
Grand Total		31	(0.8)	57	(1.4)	917	(22.5)	84	(2.1)	226	(5.5)	401	(9.8)	13	(0.3)	367	(9.0)	377	(9.2)	138	(3.4)	1,006	(24.7)	105	(2.6)	352	(8.6)	6	(0.1)	4,080	

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

Admission year	Health Organisation	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	%	n	%		
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)	0	(0)	0	(0)		
	E2	0	(0)	0	(0)	2	(67)	0	(0)	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)	5	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	5	(0.8)		
	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)	0	(0)	1	(0.2)		
	I	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(0.3)		
	K2	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	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)	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)	1	(1)	10	(5)	1	(1)	1	(1)	88	(47)	22	(12)	20	(11)	30	(16)	3	(2)	2	(1)	0	(0)	187	(28.4)
	ZA	0	(0)	9	(2)	222	(49)	1	(0)	26	(6)	8	(2)	1	(0)	8	(2)	10	(2)	20	(4)	54	(12)	3	(1)	89	(20)	0	(0)	451	(68.4)
2009 Total		0	(0.0)	16	(2.4)	237	(36.0)	5	(0.8)	37	(5.6)	9	(1.4)	2	(0.3)	98	(14.9)	33	(5.0)	40	(6.1)	84	(12.7)	6	(0.9)	92	(14.0)	0	(0.0)	659	
2010	E1	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	2	(0.3)		
	F	0	(0)	0	(0)	9	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	9	(1.3)		
	H	0	(0)	0	(0)	0	(0)	0	(0)	1	(25)	0	(0)	0	(0)	0	(0)	1	(25)	1	(25)	0	(0)	0	(0)	1	(25)	0	(0)	4	(0.6)
	I	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	(0.3)		
	K2	0	(0)	0	(0)	2	(100)	0	(0)	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)	3	(50)	0	(0)	1	(17)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(33)	0	(0)	6	(0.9)
	Y	0	(0)	2	(1)	1	(1)	1	(1)	5	(3)	6	(3)	1	(1)	110	(56)	16	(8)	10	(5)	41	(21)	2	(1)	1	(0)	0	(0)	197	(28.8)
2010 Total		2	(0.3)	7	(1.0)	230	(33.6)	3	(0.4)	44	(6.4)	11	(1.6)	7	(1.0)	118	(17.2)	33	(4.8)	28	(4.1)	103	(15.0)	3	(0.4)	96	(14.0)	0	(0.0)	685	
2011	D	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	(0.2)		
	E2	0	(0)	0	(0)	2	(40)	0	(0)	0	(0)	0	(0)	1	(20)	0	(0)	0	(0)	2	(40)	0	(0)	0	(0)	0	(0)	5	(0.8)		
	F	0	(0)	0	(0)	4	(80)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(20)	0	(0)	5	(0.8)		
	H	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	3	(0.5)				
	I	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	(0.2)		
	K1K3	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.2)		
	K2	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	(0.5)		
	V	0	(0)	0	(0)	7	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	7	(1.1)		
	Y	0	(0)	2	(1)	0	(0)	1	(1)	14	(7)	2	(1)	0	(0)	100	(51)	22	(11)	11	(6)	36	(18)	4	(2)	3	(2)	0	(0)	195	(30.4)
	ZA	2	(0)	4	(1)	193	(46)	4	(1)	20	(5)	14	(3)	0	(0)	25	(6)	12	(3)	13	(3)	71	(17)	4	(1)	59	(14)	0	(0)	421	(65.6)
2011 Total		3	(0.5)	6	(0.9)	209	(32.6)	5	(0.8)	35	(5.5)	16	(2.5)	0	(0.0)	126	(19.6)	34	(5.3)	24	(3.7)	109	(17.0)	8	(1.2)	67	(10.4)	0	(0.0)	642	
Grand Total		5	(0.3)	29	(1.5)	676	(34.0)	13	(0.7)	116	(5.8)	36	(1.8)	9	(0.5)	342	(17.2)	100	(5.0)	92	(4.6)	296	(14.9)	17	(0.9)	255	(12.8)	0	(0.0)	1,986	

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

Admission year	Health Organisation	Diagnostic Group														Total n %																
		Blood / lymphatic		Body wall and cavities		Cardiovascular		Endocrine / metabolic		Gastrointestinal		Infection		Multisystem		Musculoskeletal		Neurological		Oncology		Respiratory		Trauma		Other		Unknown				
2009	K1K3	0 0	(0) (0)	0 0	(0) (0)	0 0	(0) (0)	0 0	(0) (0)	1 2	(50) (100)	0 0	(0) (0)	0 0	(0) (0)	1 5	(50) (19)	0 0	(0) (0)	0 6	(0) (22)	0 2	(0) (7)	0 0	(0) 1	(4)	2 (2.2)	2 (2.2)				
	V	1 2	(4) (3)	0 1	(0) (2)	0 9	(0) (15)	0 1	(0) (2)	4 17	(15) (28)	3 9	(11) (15)	0 1	(0) (2)	5 1	(19) (2)	5 3	(19) (5)	0 2	(0) (3)	6 10	(22) (16)	2 3	(7) (5)	0 2	(0) (3)	1 0	27 (29.3)	61 (66.3)		
	Y	3 9	(3.3) (9.8)	1 1	(1.1) (1.1)	24 1	(26.1) (1.1)	12 1	(13.0) (1.1)	1 7	(7.6) (7.6)	8 8	(8.7) (2.2)	2 2	(2.2) (17.4)	16 5	(17.4) (5.4)	2 2	(2.2) (2.2)	1 1	(1.1) (1.1)	92 92										
	ZA	3 9	(3.3) (9.8)	1 1	(1.1) (1.1)	24 1	(26.1) (1.1)	12 1	(13.0) (1.1)	1 7	(7.6) (7.6)	8 8	(8.7) (2.2)	2 2	(2.2) (17.4)	16 5	(17.4) (5.4)	2 2	(2.2) (2.2)	1 1	(1.1) (1.1)	92 92										
2009 Total		3 9	(3.3) (9.8)	1 1	(1.1) (1.1)	24 1	(26.1) (1.1)	12 1	(13.0) (1.1)	1 7	(7.6) (7.6)	8 8	(8.7) (2.2)	2 2	(2.2) (17.4)	16 5	(17.4) (5.4)	2 2	(2.2) (2.2)	1 1	(1.1) (1.1)	92 92										
2010	F	0 0	(0) (0)	0 0	(0) (0)	1 0	(100) (0)	0 0	(0) (0)	0 0	(0) (0)	0 0	(0) (0)	0 0	(0) (0)	0 1	(0) (100)	0 0	(0) (0)	0 0	(0) (0)	0 0	(0) (0)	0 0	(0) (0)	0 0	1 (1.1)	1 (1.1)				
	H	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 0	(0) (0)	0 0	(0) (0)	0 0	(0) (0)	0 0	(0) (0)	0 0	1 (1.1)	1 (1.1)				
	V	0 0	(0) (0)	0 0	(0) (0)	0 0	(0) (0)	0 0	(0) (0)	1 1	(100) (18)	0 4	(0) (12)	0 0	(0) (0)	0 1	(0) (3)	1 1	(0) (3)	12 12	(35) (12)	4 1	(12) (3)	0 0	(0) (0)	0 0	34 (35.8)	58 (61.1)				
	Y	0 0	(0) (0)	1 1	(3) (3)	2 2	(6) (3)	1 1	(3) (3)	6 6	(18) (24)	4 11	(19) (19)	0 0	(0) (0)	0 1	(0) (2)	3 3	(5) (5)	18 18	(31) (31)	2 2	(3) (3)	0 0	(0) (0)	0 0	34 (35.8)	58 (61.1)				
2010 Total		1 1	(1.1) (1.1)	3 3	(3.2) (3.2)	7 7	(7.4) (7.4)	1 1	(1.1) (1.1)	21 21	(22.1) (22.1)	15 15	(15.8) (15.8)	0 0	(0.0) (0.0)	1 1	(1.1) (1.1)	3 3	(3.2) (4.2)	4 4	(4.2) (4.2)	30 30	(31.6) (31.6)	6 6	(6.3) (6.3)	3 3	(3.2) (3.2)	0 0	(0.0) (0.0)	95 95		
2011	P	0 0	(0) (0)	0 0	(0) (0)	0 1	(0) (100)	0 0	(0) (0)	0 0	(0) (0)	0 0	(0) (0)	0 0	(0) (0)	1 0	(100) (0)	0 0	(0) (0)	0 0	(0) (0)	0 0	(0) (0)	0 0	(0) (0)	0 0	1 (1.2)	1 (1.2)				
	V	0 1	(0) (7)	0 0	(0) (0)	0 0	(0) (0)	0 0	(0) (0)	3 3	(21) (21)	0 0	(0) (0)	0 0	(0) (0)	0 0	(0) (7)	4 4	(29) (29)	2 2	(14) (14)	3 3	(21) (21)	0 0	(0) (0)	0 0	14 (16.5)	69 (81.2)				
	Y	2 2	(3) (3)	1 1	(1) (1)	11 11	(16) (16)	3 3	(4) (4)	15 15	(22) (22)	5 5	(7) (7)	0 0	(0) (0)	0 2	(3) (4)	3 21	(4) (30)	21 21	(30) (30)	2 2	(3) (3)	4 4	(6) (6)	0 0	(0) (0)	0 0	69 (81.2)	69 (81.2)		
	ZA	3 2	(3.5) (3)	1 1	(1.2) (1)	11 11	(12.9) (12.9)	4 4	(4.7) (4.7)	18 18	(21.2) (21.2)	5 5	(5.9) (5.9)	0 0	(0.0) (0.0)	0 0	(0.0) (0.0)	3 3	(3.5) (4.7)	4 4	(4.7) (4.7)	25 25	(29.4) (29.4)	4 4	(4.7) (4.7)	7 7	(8.2) (8.2)	0 0	(0.0) (0.0)	85 85		
2011 Total		3 2	(3.5) (3)	1 1	(1.2) (1)	11 11	(12.9) (12.9)	4 4	(4.7) (4.7)	18 18	(21.2) (21.2)	5 5	(5.9) (5.9)	0 0	(0.0) (0.0)	0 0	(0.0) (0.0)	3 3	(3.5) (4.7)	4 4	(4.7) (4.7)	25 25	(29.4) (29.4)	4 4	(4.7) (4.7)	7 7	(8.2) (8.2)	0 0	(0.0) (0.0)	85 85		
Grand Total		7 3	(2.6) (3.5)	5 1	(1.8) (1.2)	27 11	(9.9) (12.9)	6 4	(2.2) (4.7)	63 18	(23.2) (21.2)	32 5	(11.8) (5.9)	1 0	(0.4) (0.0)	8 0	(2.9) (0.0)	14 3	(5.1) (3.5)	10 4	(3.7) (4.7)	71 25	(26.1) (29.4)	15 4	(5.5) (4.7)	12 7	(4.4) (4.7)	1 7	(0.4) (0.0)	272 85		

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

Admission year	NHS Organisation	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	%							
2009	F	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1 (3.2)						
	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 (3.2)						
	I	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1 (3.2)						
	K1K3	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1 (3.2)						
	K2	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1 (3.2)						
	V	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1 (3.2)						
	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 (45.2)					
	ZA	0	(0)	0	(0)	6	(55)	2	(18)	0	(0)	0	(0)	1	(9)	0	(0)	0	(0)	1	(9)	1 (9)	0 (0)	0 (0)	11 (35.5)					
2009 Total		1	(3.2)	4	(12.9)	9	(29.0)	2	(6.5)	2	(6.5)	1	(3.2)	2	(6.5)	0	(0.0)	1	(3.2)	5	(16.1)	0	(0.0)	2	(6.5)	0	(0.0)	31		
2010	E1	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	2 (5.3)				
	E2	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	2 (5.3)				
	K1K3	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1 (2.6)						
	K2	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2 (5.3)						
	Y	0	(0)	1	(13)	0	(0)	0	(0)	0	(0)	0	(0)	1	(13)	0	(0)	1	(13)	4	(50)	0	(0)	1 (13)	0 (0)	8 (21.1)				
	ZA	0	(0)	1	(4)	10	(43)	1	(4)	0	(0)	1	(4)	0	(0)	2	(9)	0	(0)	0	(0)	6 (26)	0 (0)	2 (9)	0 (0)	23 (60.5)				
2010 Total		0	(0.0)	3	(7.9)	11	(28.9)	1	(2.6)	0	(0.0)	2	(5.3)	0	(0.0)	5	(13.2)	1	(2.6)	1	(2.6)	11	(28.9)	0	(0.0)	3	(7.9)	0	(0.0)	38
2011	E2	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	4	(100)	0	(0)	0	(0)	0	(0)	4 (9.8)				
	F	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 (2.4)				
	H	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1 (2.4)						
	K2	0	(0)	0	(0)	3	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	3 (7.3)						
	V	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1 (2.4)						
	Y	0	(0)	2	(18)	0	(0)	0	(0)	0	(0)	1	(9)	0	(0)	1	(9)	1	(9)	0	(0)	5 (45)	0 (0)	0 (0)	1 (9)	11 (26.8)				
2011 Total		0	(0.0)	2	(4.9)	14	(34.1)	0	(0.0)	0	(0.0)	3	(7.3)	0	(0.0)	5	(12.2)	1	(2.4)	0	(0.0)	14	(34.1)	0	(0.0)	1	(2.4)	1	(2.4)	41
Grand Total		1	(0.9)	9	(8.2)	34	(30.9)	3	(2.7)	2	(1.8)	7	(6.4)	1	(0.9)	12	(10.9)	2	(1.8)	2	(1.8)	30	(27.3)	0	(0.0)	6	(5.5)	1	(0.9)	110

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

Admission year	Health Organisation	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	%	n	%		
2009	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)	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)	0	(0)	3	(0.5)		
	F	0	(0)	0	(0)	4	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	4	(0.7)		
	H	0	(0)	0	(0)	0	(0)	0	(0)	2	(50)	0	(0)	0	(0)	0	(0)	1	(25)	0	(0)	1	(25)	0	(0)	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)	0	(0)	1	(0.2)		
	K1K3	2	(67)	0	(0)	0	(0)	0	(0)	0	(0)	1	(33)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	3	(0.5)		
	K2	0	(0)	0	(0)	2	(67)	1	(33)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	3	(0.5)		
	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)	0	(0)	2	(0.3)		
	Y	0	(0)	3	(2)	8	(5)	2	(1)	5	(3)	23	(14)	0	(0)	0	(0)	28	(17)	3	(2)	63	(38)	22	(13)	8	(5)	1	(1)	166	(28.8)
	ZA	3	(1)	2	(1)	45	(12)	13	(3)	6	(2)	83	(21)	1	(0)	2	(1)	64	(16)	15	(4)	131	(34)	5	(1)	18	(5)	0	(0)	388	(67.4)
2009 Total		5	(0.9)	5	(0.9)	61	(10.6)	17	(3.0)	14	(2.4)	108	(18.8)	1	(0.2)	2	(0.3)	94	(16.3)	18	(3.1)	197	(34.2)	27	(4.7)	26	(4.5)	1	(0.2)	576	
2010	D	0	(0)	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)		
	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)	0	(0)	1	(0.2)		
	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	(0.5)		
	K1K3	0	(0)	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	(0.2)		
	K2	0	(0)	0	(0)	1	(50)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(0.4)		
	L	0	(0)	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)		
	P	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	2	(0.4)		
	R	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	(0.2)		
	V	1	(33)	0	(0)	1	(33)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(33)	0	(0)	0	(0)	0	(0)	0	(0)	3	(0.5)
	Y	3	(2)	2	(1)	5	(3)	13	(7)	10	(6)	28	(16)	0	(0)	0	(0)	20	(11)	1	(1)	83	(46)	10	(6)	4	(2)	1	(1)	180	(32.3)
	ZA	4	(1)	1	(0)	54	(15)	15	(4)	10	(3)	98	(27)	0	(0)	1	(0)	47	(13)	9	(2)	96	(27)	10	(3)	17	(5)	0	(0)	362	(65.0)
2010 Total		8	(1.4)	3	(0.5)	66	(11.8)	28	(5.0)	21	(3.8)	126	(22.6)	0	(0.0)	1	(0.2)	68	(12.2)	11	(2.0)	182	(32.7)	21	(3.8)	21	(3.8)	1	(0.2)	557	
2011	E1	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	2	(0.3)		
	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)	0	(0)	3	(0.5)		
	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)	0	(0)	2	(0.3)		
	I	0	(0)	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)		
	K1K3	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	2	(0.3)
	K2	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	(0.2)		
	V	1	(17)	0	(0)	4	(67)	0	(0)	1	(17)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	6	(1.0)		
	Y	0	(0)	5	(2)	9	(4)	5	(2)	4	(2)	30	(14)	1	(0)	2	(1)	33	(16)	4	(2)	95	(45)	17	(8)	7	(3)	0	(0)	212	(36.7)
	ZA	4	(1)	1	(0)	36	(10)	11	(3)	4	(1)	62	(18)	0	(0)	0	(0)	66	(19)	1	(0)	129	(37)	8	(2)	25	(7)	2	(1)	349	(60.4)
2011 Total		5	(0.9)	6	(1.0)	53	(9.2)	17	(2.9)	10	(1.7)	92	(15.9)	1	(0.2)	2	(0.3)	99	(17.1)	5	(0.9)	229	(39.6)	25	(4.3)	32	(5.5)	2	(0.3)	578	
Grand Total		18	(1.1)	14	(0.8)	180	(10.5)	62	(3.6)	45	(2.6)	326	(19.1)	2	(0.1)	5	(0.3)	261	(15.3)	34	(2.0)	608	(35.5)	73	(4.3)	79	(4.6)	4	(0.2)	1,711	

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

Primary Diagnosis	Sex						Total n %
	Male n %	Female n %	Ambiguous n %	Unknown n %			
Cleft palate	94 (55)	77 (45)	1 (1)	0 (0)			172 (9.9)
Obstructive sleep apnoea	107 (68)	51 (32)	0 (0)	0 (0)			158 (9.1)
Respiratory syncytial virus infection	65 (53)	57 (47)	0 (0)	0 (0)			122 (7.0)
Adolescent idiopathic scoliosis	6 (6)	102 (94)	0 (0)	0 (0)			108 (6.2)
Sepsis	47 (51)	46 (49)	0 (0)	0 (0)			93 (5.3)
Disorder of heart	49 (59)	34 (41)	0 (0)	0 (0)			83 (4.8)
Discordant ventriculoarterial connection	53 (67)	26 (33)	0 (0)	0 (0)			79 (4.5)
Tetralogy of Fallot	38 (49)	39 (51)	0 (0)	0 (0)			77 (4.4)
Ventricular septal defect	34 (48)	37 (52)	0 (0)	0 (0)			71 (4.1)
Acute bronchiolitis due to respiratory syncytial virus	45 (64)	25 (36)	0 (0)	0 (0)			70 (4.0)
Hypoplastic left heart syndrome	39 (61)	25 (39)	0 (0)	0 (0)			64 (3.7)
Aortic coarctation	36 (59)	25 (41)	0 (0)	0 (0)			61 (3.5)
Acute laryngotracheobronchitis	37 (71)	15 (29)	0 (0)	0 (0)			52 (3.0)
Scoliosis	22 (42)	30 (58)	0 (0)	0 (0)			52 (3.0)
Respiratory disorder	29 (57)	22 (43)	0 (0)	0 (0)			51 (2.9)
Neurological disorder	30 (59)	21 (41)	0 (0)	0 (0)			51 (2.9)
Pneumonia	29 (58)	21 (42)	0 (0)	0 (0)			50 (2.9)
Atrioventricular septal defect & common atriovent junction	18 (36)	32 (64)	0 (0)	0 (0)			50 (2.9)
Idiopathic scoliosis	9 (18)	40 (82)	0 (0)	0 (0)			49 (2.8)
Infection of lower respiratory tract	30 (67)	15 (33)	0 (0)	0 (0)			45 (2.6)
Bronchiolitis	27 (61)	17 (39)	0 (0)	0 (0)			44 (2.5)
Febrile convulsion	16 (39)	25 (61)	0 (0)	0 (0)			41 (2.4)
Gastro-oesophageal reflux disease	15 (43)	20 (57)	0 (0)	0 (0)			35 (2.0)
Cerebral palsy	18 (51)	17 (49)	0 (0)	0 (0)			35 (2.0)
Neuromuscular scoliosis	14 (48)	15 (52)	0 (0)	0 (0)			29 (1.7)
Total	907 (52.1)	834 (47.9)	1 (0.1)	0 (0.0)			1,742

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

Primary Diagnosis	Sex						Total n %	
	Male		Female		Ambiguous			
	n	%	n	%	n	%	n	%
Empyema	6	(46)	7	(54)	0	(0)	0	(0)
Intussusception	5	(63)	3	(38)	0	(0)	0	(0)
Sepsis	4	(50)	4	(50)	0	(0)	0	(0)
Subglottic stenosis	4	(50)	4	(50)	0	(0)	0	(0)
Appendicitis	5	(71)	2	(29)	0	(0)	0	(0)
Obstruction of intestine	4	(67)	1	(17)	1	(17)	0	(0)
Obstructive sleep apnoea	6	(100)	0	(0)	0	(0)	0	(0)
Laryngomalacia	3	(60)	2	(40)	0	(0)	0	(0)
Small bowel obstruction	4	(80)	1	(20)	0	(0)	0	(0)
Respiratory disorder	2	(50)	2	(50)	0	(0)	0	(0)
Malrotation of intestine	4	(100)	0	(0)	0	(0)	0	(0)
Aspiration pneumonitis	1	(25)	3	(75)	0	(0)	0	(0)
Cerebral palsy	2	(67)	1	(33)	0	(0)	0	(0)
Neuroblastoma	3	(100)	0	(0)	0	(0)	0	(0)
Pneumonia	3	(100)	0	(0)	0	(0)	0	(0)
Gastro-oesophageal reflux disease	1	(33)	2	(67)	0	(0)	0	(0)
Trauma	3	(100)	0	(0)	0	(0)	0	(0)
Chronic obstructive bronchitis	2	(100)	0	(0)	0	(0)	0	(0)
Crohn's disease	1	(50)	1	(50)	0	(0)	0	(0)
Acute appendicitis with peritonitis	2	(100)	0	(0)	0	(0)	0	(0)
Acute laryngotracheobronchitis	2	(100)	0	(0)	0	(0)	0	(0)
Acute perforated appendicitis	1	(50)	1	(50)	0	(0)	0	(0)
Asthma	2	(100)	0	(0)	0	(0)	0	(0)
Brain tumour	1	(50)	1	(50)	0	(0)	0	(0)
Bronchomalacia	2	(100)	0	(0)	0	(0)	0	(0)
Total	73	(67.0)	35	(32.1)	1	(0.9)	0	(0.0)
							109	

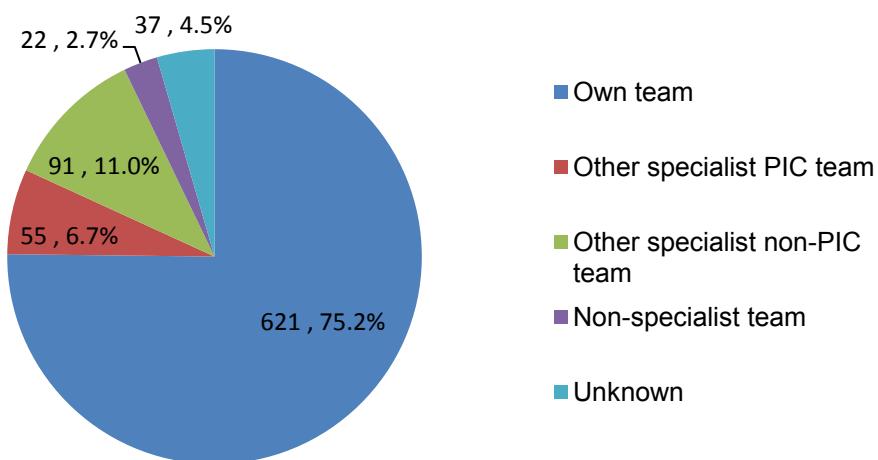
Table 25 Most commonly returned Read Codes for primary reason for 'unplanned - other' admission, 2009 - 2011

Primary Diagnosis	Sex						Total n (%)		
	Male		Female		Ambiguous		Unknown n (%)		
	n	%	n	%	n	%	n	%	
Respiratory syncytial virus infection	65	(54)	56	(46)	0	(0)	0	(0)	121 (13.3)
Sepsis	38	(50)	38	(50)	0	(0)	0	(0)	76 (8.3)
Acute bronchiolitis due to respiratory syncytial virus	43	(63)	25	(37)	0	(0)	0	(0)	68 (7.5)
Acute laryngotracheobronchitis	33	(69)	15	(31)	0	(0)	0	(0)	48 (5.3)
Neurological disorder	30	(63)	18	(38)	0	(0)	0	(0)	48 (5.3)
Pneumonia	23	(52)	21	(48)	0	(0)	0	(0)	44 (4.8)
Bronchiolitis	27	(63)	16	(37)	0	(0)	0	(0)	43 (4.7)
Infection of lower respiratory tract	29	(69)	13	(31)	0	(0)	0	(0)	42 (4.6)
Febrile convulsion	16	(39)	25	(61)	0	(0)	0	(0)	41 (4.5)
Respiratory disorder	21	(51)	20	(49)	0	(0)	0	(0)	41 (4.5)
Status epilepticus	16	(48)	17	(52)	0	(0)	0	(0)	33 (3.6)
Meningococcal septicaemia	15	(45)	18	(55)	0	(0)	0	(0)	33 (3.6)
Respiratory failure	21	(72)	8	(28)	0	(0)	0	(0)	29 (3.2)
ARF - Acute respiratory failure	15	(63)	9	(38)	0	(0)	0	(0)	24 (2.6)
Diabetic ketoacidosis	14	(58)	10	(42)	0	(0)	0	(0)	24 (2.6)
Epileptic seizure	14	(58)	10	(42)	0	(0)	0	(0)	24 (2.6)
Head injury	15	(65)	8	(35)	0	(0)	0	(0)	23 (2.5)
Influenza	10	(43)	13	(57)	0	(0)	0	(0)	23 (2.5)
Asthma	17	(81)	4	(19)	0	(0)	0	(0)	21 (2.3)
Hypoplastic left heart syndrome	11	(58)	8	(42)	0	(0)	0	(0)	19 (2.1)
Aspiration pneumonitis	7	(37)	12	(63)	0	(0)	0	(0)	19 (2.1)
Exacerbation of asthma	12	(63)	7	(37)	0	(0)	0	(0)	19 (2.1)
Acute lymphoid leukaemia	8	(50)	8	(50)	0	(0)	0	(0)	16 (1.8)
Aortic coarctation	11	(69)	5	(31)	0	(0)	0	(0)	16 (1.8)
Trauma	11	(69)	5	(31)	0	(0)	0	(0)	16 (1.8)
Total	522	(57.3)	389	(42.7)	0	(0.0)	0	(0.0)	911

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

Retrieval Team	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
Own team	270	(43)	203	(33)	86	(14)	62	(10)	621	(75.2)
Other specialist PIC team	34	(62)	11	(20)	8	(15)	2	(4)	55	(6.7)
Other specialist non-PIC team	68	(75)	14	(15)	8	(9)	1	(1)	91	(11.0)
Non-specialist team	4	(18)	4	(18)	6	(27)	8	(36)	22	(2.7)
Unknown	17	(46)	11	(30)	4	(11)	5	(14)	37	(4.5)
Total	393	(47.6)	243	(29.4)	112	(13.6)	78	(9.4)	826	

**Figure 26 Retrievals by team type, 2009 - 2011**



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

Diagnostic Group	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
<b>Cardiovascular</b>	0	(0)	0	(0)	0	(0)	2	(100)	<b>2</b>	<b>(9.1)</b>
<b>Endocrine / metabolic</b>	1	(50)	0	(0)	0	(0)	1	(50)	<b>2</b>	<b>(9.1)</b>
<b>Neurological</b>	0	(0)	1	(33)	2	(67)	0	(0)	<b>3</b>	<b>(13.6)</b>
<b>Oncology</b>	0	(0)	0	(0)	1	(50)	1	(50)	<b>2</b>	<b>(9.1)</b>
<b>Respiratory</b>	3	(43)	1	(14)	2	(29)	1	(14)	<b>7</b>	<b>(31.8)</b>
<b>Trauma</b>	0	(0)	2	(40)	1	(20)	2	(40)	<b>5</b>	<b>(22.7)</b>
<b>Other</b>	0	(0)	0	(0)	0	(0)	1	(100)	<b>1</b>	<b>(4.5)</b>
<b>Total</b>	<b>4</b>	<b>(18.2)</b>	<b>4</b>	<b>(18.2)</b>	<b>6</b>	<b>(27.3)</b>	<b>8</b>	<b>(36.4)</b>	<b>22</b>	

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

Admission year	Health Organisation	Retrieval Team												Total n	Total %
		Own team		Other specialist team (PICU)		Other specialist team (non-PICU)		Non-specialist team		Unknown					
		n	%	n	%	n	%	n	%	n	%	n	%	n	%
2009	E2	1	(33)	0	(0)	0	(0)	1	(33)	0	(0)	3	(1.1)		
	F	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	2	(0.8)		
	H	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(0.8)		
	I	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	2	(0.8)		
	K1K3	2	(67)	0	(0)	0	(0)	0	(0)	0	(0)	3	(1.1)		
	K2	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	3	(1.1)		
	N	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.4)		
	V	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(0.8)		
	Y	97	(75)	0	(0)	0	(0)	4	(3)	1	(1)	130	(49.4)		
	ZA	100	(87)	0	(0)	0	(0)	0	(0)	5	(4)	115	(43.7)		
2009 Total		202	(76.8)	0	(0.0)	0	(0.0)	5	(1.9)	7	(2.7)	263			
2010	E1	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	2	(0.8)		
	E2	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	2	(0.8)		
	F	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	1	(0.4)		
	K1K3	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.4)		
	K2	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(0.8)		
	P	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.4)		
	R	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.4)		
	V	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.4)		
	Y	90	(80)	0	(0)	0	(0)	4	(4)	0	(0)	113	(43.3)		
	ZA	111	(81)	0	(0)	0	(0)	0	(0)	14	(10)	137	(52.5)		
2010 Total		203	(77.8)	0	(0.0)	0	(0.0)	6	(2.3)	15	(5.7)	261			
2011	E1	1	(50)	0	(0)	0	(0)	1	(50)	0	(0)	2	(0.7)		
	E2	0	(0)	0	(0)	0	(0)	1	(20)	0	(0)	5	(1.7)		
	F	0	(0)	0	(0)	0	(0)	0	(0)	2	(100)	2	(0.7)		
	K2	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	3	(1.0)		
	V	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(0.7)		
	Y	112	(85)	0	(0)	0	(0)	3	(2)	0	(0)	132	(43.7)		
	ZA	103	(66)	0	(0)	0	(0)	6	(4)	13	(8)	156	(51.7)		
2011 Total		216	(71.5)	0	(0.0)	0	(0.0)	11	(3.6)	15	(5.0)	302			
Grand Total		621	(75.2)	0	(0.0)	0	(0.0)	22	(2.7)	37	(4.5)	826			

Table 29 Interventions received by Health Organisation, 2009 - 2011

Admission year	Health Organisation	Intervention										Total				
		Invasive Ventilation		Non-Invasive Ventilation		Tracheostomy		ECMO		IV Vasoactive Drugs		LVAD	ICP Device	Renal Support		
		n	%	n	%	n	%	n	%	n	%	n	n	%	n	%
2009	D	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
	E1	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
	E2	4	(67)	0	(0)	0	(0)	1	(17)	2	(33)	1	(17)	0	(0)	
	F	9	(90)	2	(20)	1	(10)	0	(0)	9	(90)	0	(0)	0	(0)	
	H	1	(17)	1	(17)	0	(0)	0	(0)	1	(17)	0	(0)	0	(0)	
	I	3	(75)	0	(0)	0	(0)	0	(0)	3	(75)	0	(0)	0	(0)	
	K1K3	3	(50)	0	(0)	0	(0)	0	(0)	1	(17)	0	(0)	0	(0)	
	K2	4	(80)	1	(20)	0	(0)	0	(0)	3	(60)	2	(40)	0	(0)	
	N	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
	P	1	(100)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	
	V	12	(100)	6	(50)	0	(0)	0	(0)	8	(67)	0	(0)	0	(0)	
	Y	205	(52)	40	(10)	13	(3)	0	(0)	37	(9)	0	(0)	18	(5)	
	ZA	503	(55)	30	(3)	15	(2)	11	(1)	287	(32)	2	(0)	5	(1)	
2009 Total		747	(55.0)	80	(5.9)	29	(2.1)	12	(0.9)	352	(25.9)	5	(0.4)	23	(1.7)	
														22	(1.6)	
														1,358		
2010	D	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
	E1	5	(100)	0	(0)	1	(20)	0	(0)	0	(0)	0	(0)	0	(0)	
	E2	2	(100)	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	
	F	12	(92)	0	(0)	1	(8)	0	(0)	13	(100)	0	(0)	0	(0)	
	H	4	(80)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
	I	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
	K1K3	2	(100)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
	K2	6	(100)	0	(0)	1	(17)	0	(0)	6	(100)	2	(33)	0	(0)	
	L	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
	P	2	(100)	1	(50)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	
	R	1	(100)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	
	V	9	(90)	4	(40)	0	(0)	0	(0)	6	(60)	0	(0)	0	(0)	
	Y	187	(45)	46	(11)	5	(1)	0	(0)	28	(7)	0	(0)	10	(2)	
	ZA	486	(54)	51	(6)	15	(2)	12	(1)	306	(34)	4	(0)	0	(0)	
2010 Total		717	(52.1)	103	(7.5)	25	(1.8)	12	(0.9)	361	(26.2)	6	(0.4)	10	(0.7)	
														36	(2.6)	
														1,376		
2011	D	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
	E1	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
	E2	10	(83)	2	(17)	0	(0)	0	(0)	3	(25)	0	(0)	0	(0)	
	F	7	(88)	0	(0)	1	(13)	0	(0)	8	(100)	0	(0)	0	(0)	
	H	2	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
	I	1	(50)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	
	K1K3	2	(67)	1	(33)	0	(0)	0	(0)	2	(67)	0	(0)	0	(0)	
	K2	5	(71)	0	(0)	0	(0)	2	(29)	6	(86)	3	(43)	0	(0)	
	P	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
	V	14	(93)	7	(47)	0	(0)	0	(0)	14	(93)	0	(0)	0	(0)	
	Y	219	(51)	51	(12)	7	(2)	0	(0)	24	(6)	0	(0)	20	(5)	
	ZA	428	(50)	110	(13)	8	(1)	12	(1)	260	(30)	1	(0)	2	(0)	
	2011 Total	690	(51.3)	171	(12.7)	16	(1.2)	14	(1.0)	318	(23.6)	4	(0.3)	22	(1.6)	
														33	(2.5)	
														1,346		
Grand Total		2,154	(52.8)	354	(8.7)	70	(1.7)	38	(0.9)	1,031	(25.3)	15	(0.4)	55	(1.3)	
														91	(2.2)	
														4,080		

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

Ventilation Status	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
<b>Invasive only</b>	920	(48)	532	(28)	258	(13)	207	(11)	<b>1,917</b>	<b>(47.0)</b>
<b>Non-invasive only</b>	63	(54)	21	(18)	13	(11)	20	(17)	<b>117</b>	<b>(2.9)</b>
<b>Both</b>	150	(63)	31	(13)	22	(9)	34	(14)	<b>237</b>	<b>(5.8)</b>
<b>Neither</b>	466	(26)	592	(33)	329	(18)	418	(23)	<b>1,805</b>	<b>(44.2)</b>
<b>Unknown</b>	2	(50)	1	(25)	1	(25)	0	(0)	<b>4</b>	<b>-</b>
<b>Total</b>	<b>1,601</b>	<b>(39.2)</b>	<b>1,177</b>	<b>(28.8)</b>	<b>623</b>	<b>(15.3)</b>	<b>679</b>	<b>(16.6)</b>	<b>4,080</b>	

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

Admission year	Health Organisation	Ventilation Status								Total			
		Invasive only		Non-invasive only		Both		Neither		Unknown			
		n	%	n	%	n	%	n	%	n	%	n	%
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	(0.4)
	F	7	(70)	0	(0)	2	(20)	1	(10)	0	(0)	10	(0.7)
	H	0	(0)	0	(0)	1	(17)	5	(83)	0	(0)	6	(0.4)
	I	3	(75)	0	(0)	0	(0)	1	(25)	0	(0)	4	(0.3)
	K1K3	3	(50)	0	(0)	0	(0)	3	(50)	0	(0)	6	(0.4)
	K2	3	(60)	0	(0)	1	(20)	1	(20)	0	(0)	5	(0.4)
	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	178	(45)	13	(3)	27	(7)	176	(45)	0	(0)	394	(29.0)
	Z	491	(54)	18	(2)	12	(1)	390	(43)	0	(0)	911	(67.1)
2009 Total		698	(51.4)	31	(2.3)	49	(3.6)	580	(42.7)	0	(0.0)	1,358	
2010	D	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	-
	E1	5	(100)	0	(0)	0	(0)	0	(0)	0	(0)	5	(0.4)
	E2	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	2	(0.1)
	F	12	(92)	0	(0)	0	(0)	1	(8)	0	(0)	13	(0.9)
	H	4	(80)	0	(0)	0	(0)	1	(20)	0	(0)	5	(0.4)
	I	0	(0)	0	(0)	0	(0)	2	(100)	0	(0)	2	(0.1)
	K1K3	1	(50)	0	(0)	1	(50)	0	(0)	0	(0)	2	(0.1)
	K2	6	(100)	0	(0)	0	(0)	0	(0)	0	(0)	6	(0.4)
	L	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	1	-
	P	1	(50)	0	(0)	1	(50)	0	(0)	0	(0)	2	(0.1)
	R	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	-
	V	6	(60)	1	(10)	3	(30)	0	(0)	0	(0)	10	(0.7)
	Y	163	(39)	22	(5)	24	(6)	210	(50)	0	(0)	419	(30.5)
	Z	460	(51)	25	(3)	26	(3)	395	(44)	1	(0)	907	(65.9)
2010 Total		662	(48.1)	48	(3.5)	55	(4.0)	610	(44.3)	1	(0.1)	1,376	
2011	D	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	1	-
	E1	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	2	(0.1)
	E2	8	(67)	0	(0)	2	(17)	2	(17)	0	(0)	12	(0.9)
	F	7	(88)	0	(0)	0	(0)	1	(13)	0	(0)	8	(0.6)
	H	2	(50)	0	(0)	0	(0)	2	(50)	0	(0)	4	(0.3)
	I	1	(50)	0	(0)	0	(0)	1	(50)	0	(0)	2	(0.1)
	K1K3	1	(33)	0	(0)	1	(33)	1	(33)	0	(0)	3	(0.2)
	K2	5	(71)	0	(0)	0	(0)	2	(29)	0	(0)	7	(0.5)
	P	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	1	-
	V	7	(47)	0	(0)	7	(47)	1	(7)	0	(0)	15	(1.1)
	Y	182	(42)	14	(3)	37	(9)	198	(46)	1	(0)	432	(32.1)
	Z	342	(40)	24	(3)	86	(10)	405	(47)	2	(0)	859	(63.8)
2011 Total		557	(41.4)	38	(2.8)	133	(9.9)	615	(45.7)	3	(0.2)	1,346	
Grand Total		1,917	(47.0)	117	(2.9)	237	(5.8)	1,805	(44.2)	4	(0.1)	4,080	

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

Age (Years)	Sex								Total	
	Male		Female		Ambiguous		Unknown			
	n	%	n	%	n	%	n	%	n	%
<b>0</b>	7,703	(59)	5,249	(40)	16	(0)	0	(0)	<b>12,968</b>	<b>(54.1)</b>
<b>1</b>	1,524	(50)	1,502	(50)	0	(0)	0	(0)	<b>3,026</b>	<b>(12.6)</b>
<b>2</b>	549	(53)	483	(47)	0	(0)	0	(0)	<b>1,032</b>	<b>(4.3)</b>
<b>3</b>	470	(63)	272	(37)	2	(0)	0	(0)	<b>744</b>	<b>(3.1)</b>
<b>4</b>	369	(56)	287	(44)	0	(0)	0	(0)	<b>656</b>	<b>(2.7)</b>
<b>5</b>	365	(59)	257	(41)	0	(0)	0	(0)	<b>622</b>	<b>(2.6)</b>
<b>6</b>	226	(58)	165	(42)	0	(0)	0	(0)	<b>391</b>	<b>(1.6)</b>
<b>7</b>	224	(60)	148	(40)	0	(0)	0	(0)	<b>372</b>	<b>(1.6)</b>
<b>8</b>	350	(68)	165	(32)	0	(0)	0	(0)	<b>515</b>	<b>(2.1)</b>
<b>9</b>	286	(55)	233	(45)	0	(0)	0	(0)	<b>519</b>	<b>(2.2)</b>
<b>10</b>	159	(53)	139	(47)	0	(0)	0	(0)	<b>298</b>	<b>(1.2)</b>
<b>11</b>	261	(52)	237	(48)	0	(0)	0	(0)	<b>498</b>	<b>(2.1)</b>
<b>12</b>	251	(49)	258	(51)	0	(0)	0	(0)	<b>509</b>	<b>(2.1)</b>
<b>13</b>	313	(58)	231	(42)	0	(0)	0	(0)	<b>544</b>	<b>(2.3)</b>
<b>14</b>	399	(62)	240	(38)	0	(0)	0	(0)	<b>639</b>	<b>(2.7)</b>
<b>15</b>	152	(24)	494	(76)	0	(0)	0	(0)	<b>646</b>	<b>(2.7)</b>
<b>Total</b>	<b>13,601</b>	<b>(56.7)</b>	<b>10,360</b>	<b>(43.2)</b>	<b>18</b>	<b>(0.1)</b>	<b>0</b>	<b>(0.0)</b>	<b>23,979</b>	

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

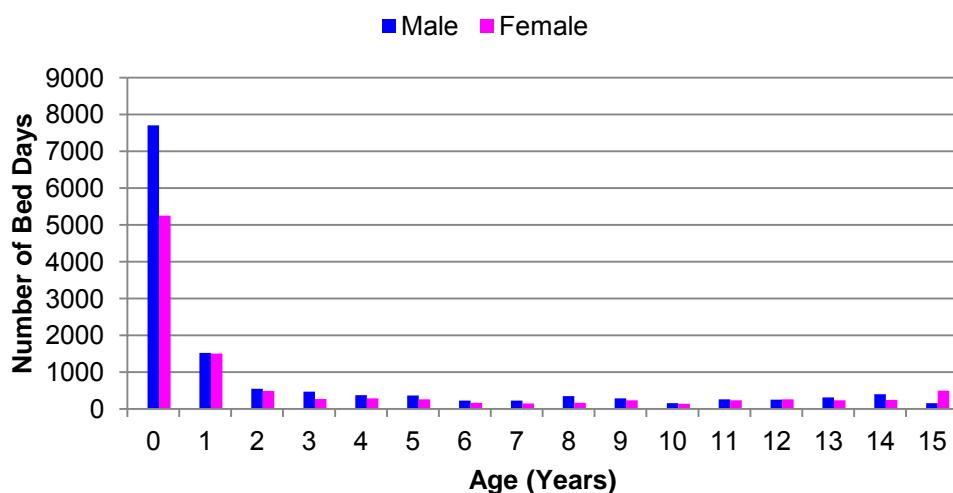


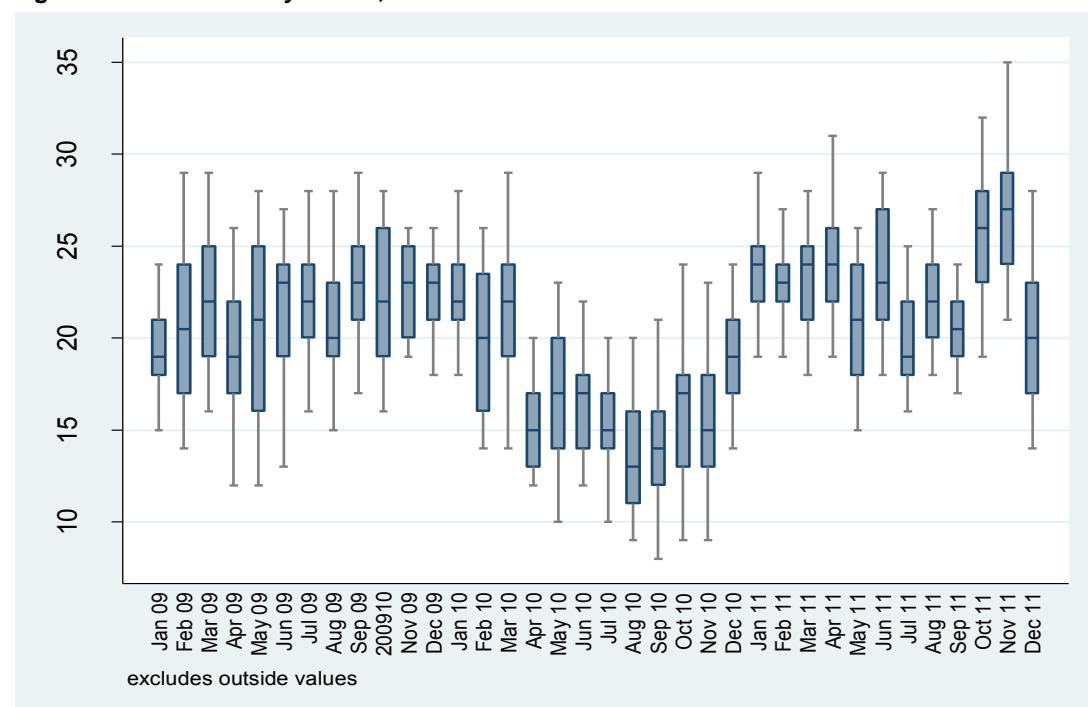
Table 33 Bed days by age by Health Organisation, 2009 - 2011

Admission year	Health Organisation	Age Group (Years)								Total	
		<1		1-4		5-10		11-15			
		n	%	n	%	n	%	n	%	n	%
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	(1.9)
	F	37	(86)	6	(14)	0	(0)	0	(0)	43	(0.5)
	H	0	(0)	27	(51)	2	(4)	24	(45)	53	(0.6)
	I	0	(0)	6	(26)	2	(9)	15	(65)	23	(0.3)
	K1K3	0	(0)	21	(72)	0	(0)	8	(28)	29	(0.3)
	K2	0	(0)	1	(1)	117	(98)	2	(2)	120	(1.4)
	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	1,108	(47)	398	(17)	349	(15)	488	(21)	2,343	(27.4)
	ZA	3,168	(56)	1,291	(23)	709	(12)	536	(9)	5,704	(66.7)
2009 Total		4,378	(51.2)	1,764	(20.6)	1,191	(13.9)	1,223	(14.3)	8,556	
2010	D	0	(0)	8	(100)	0	(0)	0	(0)	8	(0.1)
	E1	6	(38)	9	(56)	1	(6)	0	(0)	16	(0.2)
	E2	0	(0)	0	(0)	13	(100)	0	(0)	13	(0.2)
	F	51	(89)	6	(11)	0	(0)	0	(0)	57	(0.8)
	H	0	(0)	7	(41)	10	(59)	0	(0)	17	(0.2)
	I	3	(60)	0	(0)	2	(40)	0	(0)	5	-
	K1K3	22	(85)	4	(15)	0	(0)	0	(0)	26	(0.4)
	K2	76	(83)	0	(0)	0	(0)	16	(17)	92	(1.3)
	L	0	(0)	0	(0)	2	(100)	0	(0)	2	-
	P	14	(88)	0	(0)	0	(0)	2	(13)	16	(0.2)
	R	3	(100)	0	(0)	0	(0)	0	(0)	3	-
	V	55	(47)	37	(32)	3	(3)	21	(18)	116	(1.7)
	Y	798	(42)	497	(26)	164	(9)	460	(24)	1,919	(27.8)
	ZA	2,648	(57)	1,133	(25)	501	(11)	336	(7)	4,618	(66.9)
2010 Total		3,676	(53.2)	1,701	(24.6)	696	(10.1)	835	(12.1)	6,908	
2011	D	4	(100)	0	(0)	0	(0)	0	(0)	4	-
	E1	18	(100)	0	(0)	0	(0)	0	(0)	18	(0.2)
	E2	110	(90)	10	(8)	2	(2)	0	(0)	122	(1.4)
	F	25	(86)	4	(14)	0	(0)	0	(0)	29	(0.3)
	H	0	(0)	4	(44)	4	(44)	1	(11)	9	(0.1)
	I	6	(100)	0	(0)	0	(0)	0	(0)	6	-
	K1K3	0	(0)	0	(0)	41	(100)	0	(0)	41	(0.5)
	K2	104	(71)	0	(0)	35	(24)	7	(5)	146	(1.7)
	P	2	(100)	0	(0)	0	(0)	0	(0)	2	-
	V	75	(68)	31	(28)	4	(4)	0	(0)	110	(1.3)
	Y	1,362	(55)	497	(20)	214	(9)	426	(17)	2,499	(29.3)
	ZA	3,208	(58)	1,447	(26)	530	(10)	344	(6)	5,529	(64.9)
2011 Total		4,914	(57.7)	1,993	(23.4)	830	(9.7)	778	(9.1)	8,515	
Grand Total		12,968	(54.1)	5,458	(22.8)	2,717	(11.3)	2,836	(11.8)	23,979	

Table 34 Bed census of Scottish children by month, 2009 - 2011

Year	Month	Number in PICU	
		Median	IQR
2009	1	19	18-21
	2	21	17-24
	3	22	19-25
	4	19	17-22
	5	21	16-25
	6	23	19-24
	7	22	20-24
	8	20	19-23
	9	23	21-25
	10	22	19-26
	11	23	20-25
	12	23	21-24
2010	1	22	21-24
	2	20	16-23.5
	3	22	19-24
	4	15	13-17
	5	17	14-20
	6	17	14-18
	7	15	14-17
	8	13	11-16
	9	14	12-16
	10	17	13-18
	11	15	13-18
	12	19	17-21
2010	1	24	22-25
	2	23	22-24
	3	24	21-25
	4	24	22-26
	5	21	18-24
	6	23	21-27
	7	19	18-22
	8	22	20-24
	9	21	19-22
	10	26	23-28
	11	27	24-29
	12	20	17-23

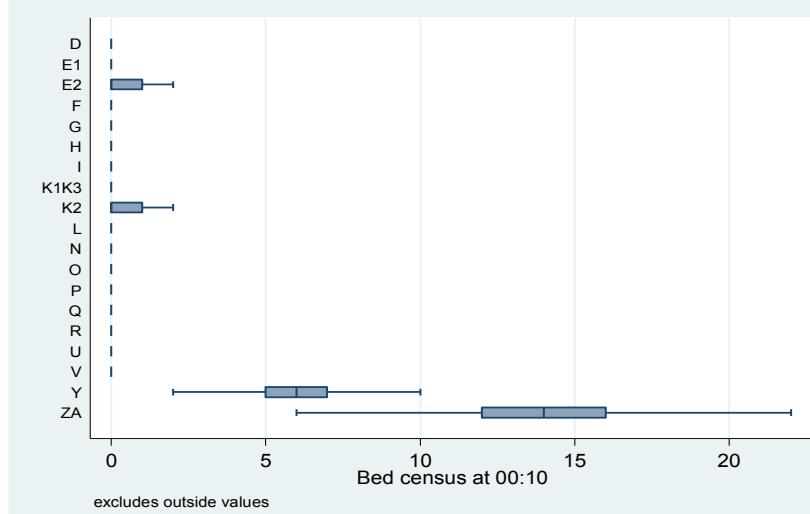
Figure 34 Bed census by month, 2009 - 2011



**Table 35 Bed census of Scottish children by Health Organisation, 2009 - 2011**

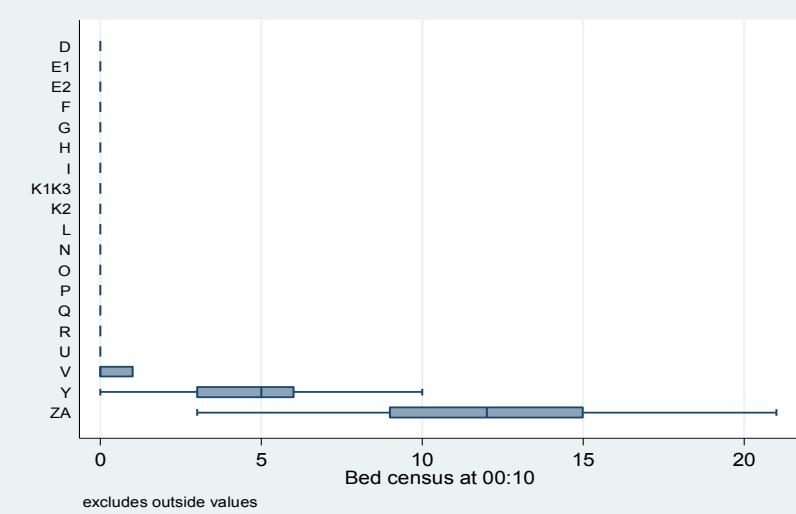
Year	Health Organisation	Number in PICU	
		Median	IQR
2009	D	0	0-0
	E1	0	0-0
	E2	0	0-1
	F	0	0-0
	G	0	0-0
	H	0	0-0
	I	0	0-0
	K1K3	0	0-0
	K2	0	0-1
	L	0	0-0
	N	0	0-0
	O	0	0-0
	P	0	0-0
	Q	0	0-0
	R	0	0-0
	U	0	0-0
	V	0	0-0
	Y	6	5-7
	ZA	14	12-16

**Figure 35a Bed census by Health Organisation, 2008**



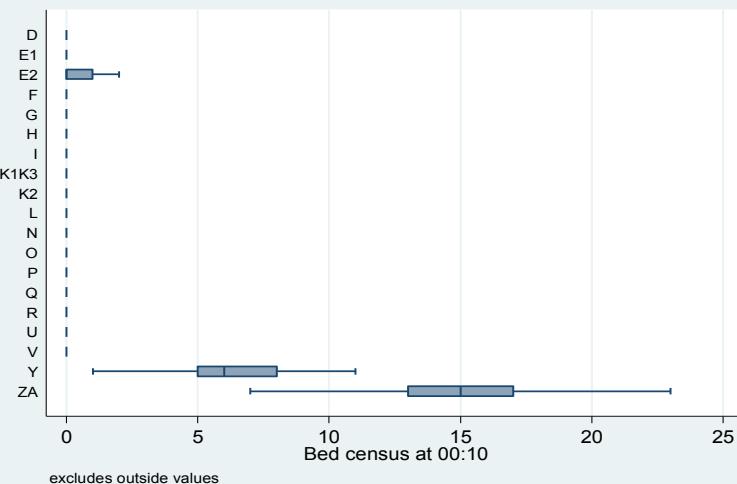
2010	D	0	0-0
	E1	0	0-0
	E2	0	0-0
	F	0	0-0
	G	0	0-0
	H	0	0-0
	I	0	0-0
	K1K3	0	0-0
	K2	0	0-0
	L	0	0-0
	N	0	0-0
	O	0	0-0
	P	0	0-0
	Q	0	0-0
	R	0	0-0
	U	0	0-0
	V	0	0-1
	Y	5	3-6
	ZA	12	9-15

**Figure 35b Bed census by Health Organisation, 2010**



2011	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
	K1K3	0	0-0
	K2	0	0-0
	L	0	0-0
	N	0	0-0
	O	0	0-0
	P	0	0-0
	Q	0	0-0
	R	0	0-0
	U	0	0-0
	V	0	0-0
	Y	6	5-8
	ZA	15	13-17

**Figure 35c Bed census by Health Organisation, 2011**

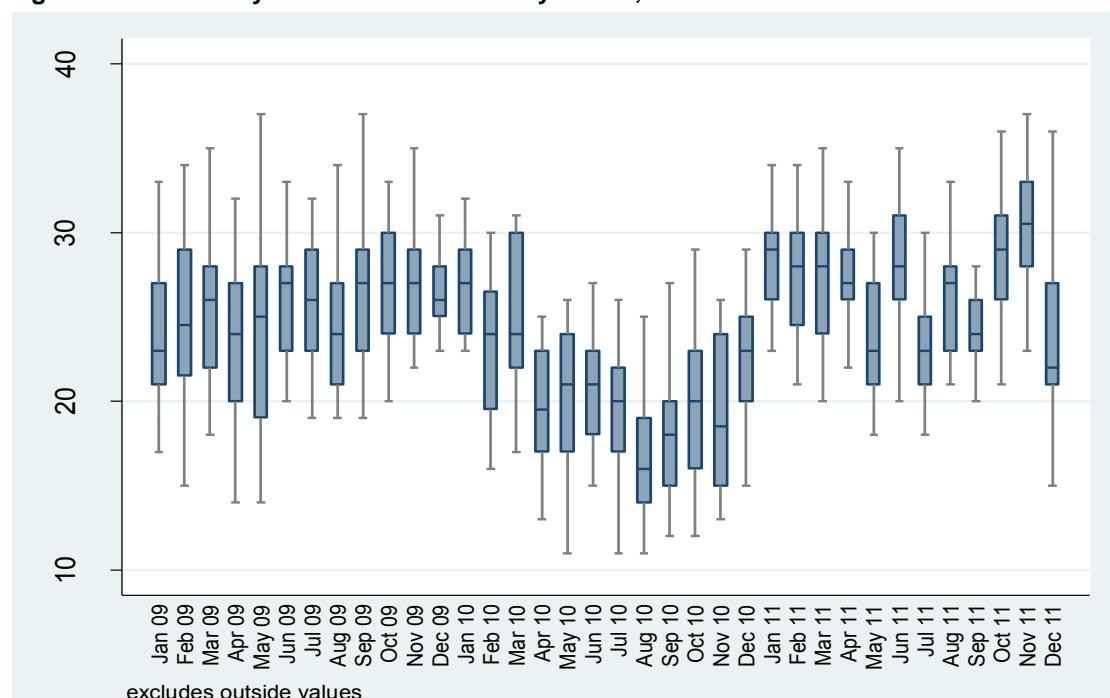


|NB Organisations not having any Scottish children in 2009-11 are omitted from tables and figures

**Table 36 Bed activity for Scottish children by month, 2009 - 2011**

Year	Month	Bed Activity (Days)	
		Median	IQR
2009	1	23	21-27
	2	25	21.5-29
	3	26	22-28
	4	24	20-27
	5	25	19-28
	6	27	23-28
	7	26	23-29
	8	24	21-27
	9	27	23-29
	10	27	24-30
	11	27	24-29
	12	26	25-28
<hr/>			
2010	1	27	24-29
	2	24	19.5-26.5
	3	24	22-30
	4	20	17-23
	5	21	17-24
	6	21	18-23
	7	20	17-22
	8	16	14-19
	9	18	15-20
	10	20	16-23
	11	19	15-24
	12	23	20-25
<hr/>			
2011	1	29	26-30
	2	28	24.5-30
	3	28	24-30
	4	27	26-29
	5	23	21-27
	6	28	26-31
	7	23	21-25
	8	27	23-28
	9	24	23-26
	10	29	26-31
	11	31	28-33
	12	22	21-27

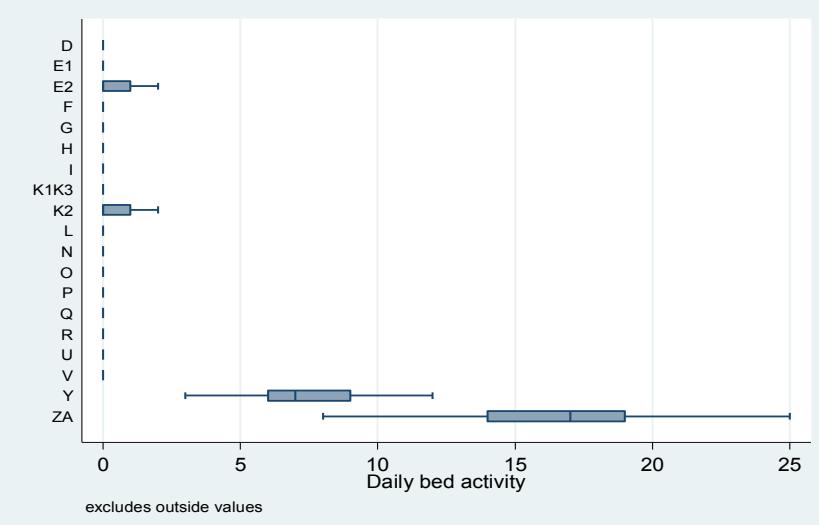
**Figure 36 Bed activity for Scottish children by month, 2009 - 2011**



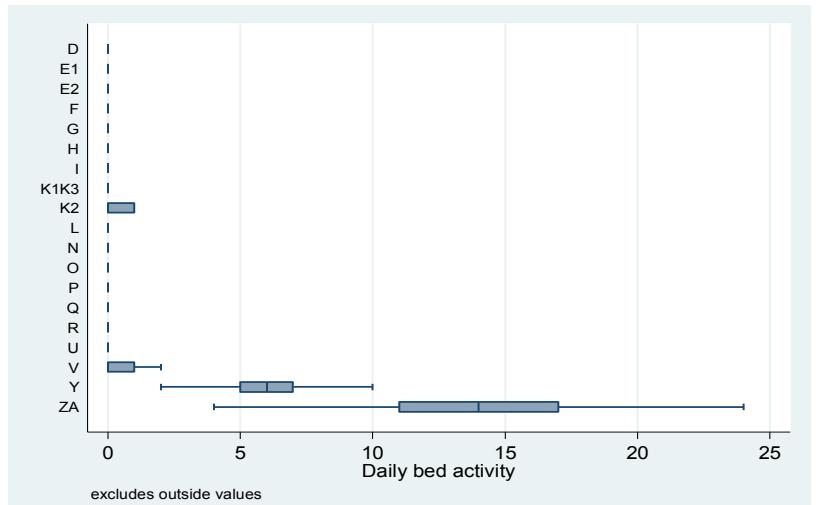
**Table 37 Bed activity of Scottish children by Health Organisation, 2009 - 2011**

Year	Health Organisation	Number in PICU	Median	IQR
2009	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	
	K1K3	0	0-0	
	K2	0	0-1	
	L	0	0-0	
	N	0	0-0	
	O	0	0-0	
	P	0	0-0	
	Q	0	0-0	
	R	0	0-0	
	U	0	0-0	
	V	0	0-0	
	Y	7	6-9	
	Z	17	14-19	

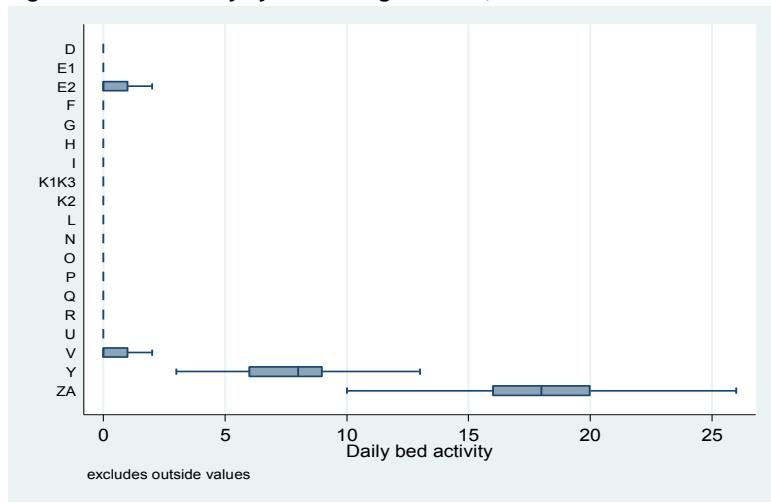
**Figure 37a Bed activity by Health Organisation, 2009**



**Figure 37b Bed activity by Health Organisation, 2010**



**Figure 37c Bed activity by Health Organisation, 2010**



|NB Organisations not having any Scottish children in 2009-11 are omitted from tables and figures

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

Year	Health Organisation	Age Group (Years)							
		<1		1-4		5-10		11-15	
Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR
2009	D	1.8	1.84-1.84	0	0	0	0	0	0
	E1	0	0	2.1	2.07-2.07	0	0	0	0
	E2	6.0	1.94-10.02	1	1.00-1.00	0	0	2.8	2.28-142.01
	F	3.8	1.41-5.06	2	1.79-2.20	0	0	0	0
	H	0	0	4.3	0.60-19.54	0.4	0.39-0.39	10.6	7.61-13.63
	I	0	0	2.1	1.34-2.92	1.1	1.13-1.13	13.5	13.53-13.53
	K1K3	0	0	1.3	0.46-8.51	0	0	3.3	0.91-5.65
	K2	0	0	0.2	0.21-0.21	27.9	0.30-86.40	1.0	0.97-0.97
	N	0	0	0	0	1	1.00-1.00	0	0
	P	0	0	0	0	1.0	0.95-0.95	0	0
	V	4.8	1.97-8.19	3.6	1.94-5.30	1.1	0.76-2.89	0	0
	Y	3.7	1.35-6.85	1.7	0.81-4.48	1.9	0.76-4.79	0.9	0.75-2.83
	ZA	3.1	0.99-7.14	1.0	0.81-2.78	1.0	0.75-2.85	1.8	0.89-4.16
2010	D	0	0	7.0	6.96-6.96	0	0	0	0
	E1	1.2	0.86-1.45	7.9	7.85-7.85	0.5	0.46-0.46	0	0
	E2	0	0	0	0	5.2	4.55-5.86	0	0
	F	2.4	1.44-4.27	4.9	4.91-4.91	0	0	0	0
	H	0	0	2.4	1.81-2.92	0.9	0.92-4.67	0	0
	I	2.0	2.02-2.02	0	0	0.7	0.70-0.70	0	0
	K1K3	21.5	21.48-21.48	3.6	3.60-3.60	0	0	0	0
	K2	18.0	9.05-27.02	0	0	0	0	6.7	2.71-10.66
	L	0	0	0	0	1.3	1.28-1.28	0	0
	P	12.9	12.94-12.94	0	0	0	0	1.4	1.37-1.37
	R	2.3	2.34-2.34	0	0	0	0	0	0
	V	3.2	1.01-47.80	0.9	0.80-3.87	1.7	1.73-1.73	20.3	20.25-20.25
	Y	3.7	1.16-7.75	1.0	0.74-4.10	1.0	0.67-3.87	0.9	0.76-2.65
	ZA	2.8	0.93-6.18	1.0	0.76-2.76	1.0	0.78-1.91	1.0	0.69-2.78
2011	D	2.9	2.87-2.87	0	0	0	0	0	0
	E1	8.0	0.84-15.09	0	0	0	0	0	0
	E2	8.1	5.39-19.12	4.0	2.89-5.04	0.6	0.61-0.61	0	0
	F	3.4	1.80-3.88	0.8	0.57-1.03	0	0	0	0
	H	0	0	3.0	2.99-2.99	0.9	0.79-0.92	0.5	0.48-0.48
	I	2.2	1.23-3.17	0	0	0	0	0	0
	K1K3	0	0	0	0	4.1	1.92-31.90	0	0
	K2	50.9	32.97-68.92	0	0	16.5	5.21-27.83	0.9	0.90-2.26
	P	0.4	0.37-0.37	0	0	0	0	0	0
	V	6.7	6.36-8.10	2.1	1.36-12.17	1.2	0.13-2.16	0	0
	Y	3.9	1.41-7.36	1.2	0.79-4.77	1.9	0.80-3.60	0.9	0.78-1.70
	ZA	2.8	0.94-6.71	1.0	0.81-3.75	0.9	0.68-2.43	0.9	0.75-2.00

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

Health Organisation	Diagnostic Group																		Respiratory		Trauma		Other		Unknown			
	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		
D	0	0-0	0	0-0	0	0-0	1.8	1.84-1.84	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	7.0	6.96-6.96	0	0-0	2.9	2.87-2.87	0	0-0		
E1	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0.5	0.46-0.46	1.7	1.05-4.96	0	0-0	15.1	1.45-20.13	0	0-0	0	0-0	0	0-0		
E2	0	0-0	0	0-0	2.8	1.00-5.04	0	0-0	0	0-0	0	0-0	6.3	4.55-8.13	2.3	2.28-2.28	0	0-0	6.9	1.94-19.12	0	0-0	0	0-0	0	0-0		
F	0	0-0	0	0-0	2.9	1.69-4.11	0	0-0	0	0-0	3.2	3.18-3.18	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0.6	0.57-0.57	0	0-0
H	0	0-0	0	0-0	0.5	0.48-0.48	0.4	0.39-0.39	6.8	3.91-13.58	0	0-0	0	0-0	0	0-0	0.9	0.60-2.92	0.9	0.94-0.94	4.3	4.25-4.25	0	0-0	3.0	0.92-4.67	0	0-0
I	0	0-0	0	0-0	2.9	2.92-2.92	3.2	3.17-3.17	1.2	0.70-2.02	7.4	1.34-13.53	0	0-0	1.1	1.13-1.13	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0
K1K3	1.4	0.46-8.55	21.5	21.48-21.48	0	0-0	0	0-0	16.4	0.91-31.90	1.8	1.83-1.83	0	0-0	5.7	5.65-15.40	0	0-0	0	0-0	4.1	4.09-4.09	3.6	3.60-3.60	0	0-0	0	0-0
K2	0	0-0	0	0-0	17.2	2.26-30.40	0.3	0.30-0.30	5.8	5.83-5.83	12.3	12.26-12.26	0	0-0	1.0	0.97-0.97	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0
L	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	1.3	1.28-1.28	0	0-0	0	0-0	0	0-0
N	0	0-0	0	0-0	0	0-0	1	1.00-1.00	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
P	0	0-0	0	0-0	1.2	0.95-1.37	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0.4	0.37-0.37	0	0-0	12.9	12.94-12.94	0	0-0	0	0-0	0	0-0
R	0	0-0	0	0-0	2.3	2.34-2.34	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
V	13.1	0.13-26.04	0	0-0	2.7	1.54-7.03	12.5	2.89-22.06	4.8	0.80-6.58	0	0-0	0	0-0	0	0-0	0	0-0	20.3	20.25-12.52	0	0-0	0	0-0	1.7	0.76-3.87	0	0-0
Y	0.7	0.68-1.61	6.1	1.87-10.45	3.1	0.77-7.73	2.1	0.80-6.62	2.0	1.48-5.08	3.9	1.35-6.40	0.4	0.17-6.91	0.8	0.75-1.61	1.7	0.77-3.67	1.0	0.75-1.91	3.0	0.86-6.35	2.0	0.88-4.73	1.7	0.83-3.93	0.8	0-0
Z	1.8	0.71-6.81	1.1	0.76-5.84	2.8	1.05-6.68	1.4	0.88-2.21	0.9	0.76-1.95	3.7	1.20-7.30	0.7	0.64-1.88	1.0	0.82-1.77	0.9	0.58-1.98	0.9	0.77-2.48	1.8	0.79-5.48	1.1	0.66-2.49	0.9	0.78-1.00	0	0-0

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

Admission year	Health Organisation	LOS Group										Total n	Total %						
		<1h		1h to <4h		4h to <12h		12h to <24h		1d to <3d		3d to <7d		7d+					
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%		
2009	D	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)		
	E1	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)		
	E2	0	(0)	0	(0)	0	(0)	0	(0)	4	(67)	0	(0)	2	(33)	0	(0)		
	F	0	(0)	0	(0)	0	(0)	1	(10)	4	(40)	5	(50)	0	(0)	0	(0)		
	H	0	(0)	0	(0)	1	(17)	1	(17)	0	(0)	1	(17)	3	(50)	0	(0)		
	I	0	(0)	0	(0)	0	(0)	0	(0)	3	(75)	0	(0)	1	(25)	0	(0)		
	K1K3	0	(0)	1	(17)	0	(0)	2	(33)	1	(17)	1	(17)	1	(17)	0	(0)		
	K2	0	(0)	0	(0)	2	(40)	1	(20)	0	(0)	0	(0)	2	(40)	0	(0)		
	N	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)		
	P	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)		
	V	0	(0)	0	(0)	0	(0)	1	(8)	5	(42)	4	(33)	2	(17)	0	(0)		
	Y	0	(0)	5	(1)	10	(3)	139	(35)	92	(23)	90	(23)	58	(15)	0	(0)		
	Z	0	(0)	18	(2)	65	(7)	250	(27)	261	(29)	157	(17)	160	(18)	0	(0)		
2009 Total		0	(0.0)	24	(1.8)	78	(5.7)	396	(29.2)	373	(27.5)	258	(19.0)	229	(16.9)	0	(0.0)	1,358	
2010	D	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	1	-
	E1	0	(0)	0	(0)	1	(20)	1	(20)	2	(40)	0	(0)	1	(20)	0	(0)	5	(0.4)
	E2	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(100)	0	(0)	0	(0)	2	(0.1)
	F	0	(0)	0	(0)	0	(0)	1	(8)	7	(54)	4	(31)	1	(8)	0	(0)	13	(0.9)
	H	0	(0)	0	(0)	0	(0)	2	(40)	2	(40)	1	(20)	0	(0)	0	(0)	5	(0.4)
	I	0	(0)	0	(0)	0	(0)	1	(50)	1	(50)	0	(0)	0	(0)	0	(0)	2	(0.1)
	K1K3	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	1	(50)	0	(0)	2	(0.1)
	K2	0	(0)	0	(0)	0	(0)	0	(0)	1	(17)	1	(17)	4	(67)	0	(0)	6	(0.4)
	L	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	-
	P	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	1	(50)	0	(0)	2	(0.1)
	R	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	-
	V	0	(0)	0	(0)	0	(0)	3	(30)	2	(20)	2	(20)	3	(30)	0	(0)	10	(0.7)
	Y	0	(0)	6	(1)	19	(5)	162	(39)	92	(22)	82	(20)	58	(14)	0	(0)	419	(30.5)
2010 Total		1	(0.1)	22	(1.6)	67	(4.9)	471	(34.2)	365	(26.5)	256	(18.6)	194	(14.1)	0	(0.0)	1,376	
2011	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)	1	(50)	0	(0)	0	(0)	1	(50)	0	(0)	2	(0.1)
	E2	0	(0)	0	(0)	0	(0)	3	(25)	1	(8)	3	(25)	5	(42)	0	(0)	12	(0.9)
	F	0	(0)	0	(0)	0	(0)	2	(25)	2	(25)	4	(50)	0	(0)	0	(0)	8	(0.6)
	H	0	(0)	0	(0)	1	(25)	2	(50)	1	(25)	0	(0)	0	(0)	0	(0)	4	(0.3)
	I	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	1	(50)	0	(0)	0	(0)	2	(0.1)
	K1K3	0	(0)	0	(0)	0	(0)	0	(0)	1	(33)	1	(33)	1	(33)	0	(0)	3	(0.2)
	K2	0	(0)	0	(0)	0	(0)	2	(29)	1	(14)	1	(14)	3	(43)	0	(0)	7	(0.5)
	P	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	-
	V	0	(0)	1	(7)	0	(0)	1	(7)	5	(33)	3	(20)	5	(33)	0	(0)	15	(1.1)
	Y	1	(0)	3	(1)	20	(5)	150	(35)	102	(24)	86	(20)	68	(16)	2	(0)	432	(32.1)
	Z	1	(0)	13	(2)	44	(5)	295	(34)	209	(24)	148	(17)	147	(17)	2	(0)	859	(63.8)
2011 Total		2	(0.1)	17	(1.3)	66	(4.9)	456	(33.9)	324	(24.1)	247	(18.4)	230	(17.1)	4	(0.3)	1,346	
Grand Total		3	(0.1)	63	(1.5)	211	(5.2)	1,323	(32.4)	1,062	(26.0)	761	(18.7)	653	(16.0)	4	(0.1)	4,080	

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

Discharge Status	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
Alive	1,551	(37)	1,156	(28)	607	(15)	670	(16)	3,984	(93.4)
Dead	48	(50)	20	(21)	15	(16)	9	(9)	92	(2.2)
Unknown	2	(50)	1	(25)	1	(25)	0	(0)	4	-
Total	1,601	(37.5)	1,177	(27.6)	623	(14.6)	679	(15.9)	4,264	

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

Discharge Status	Age Group (Months)								Total	
	<1		1-2		3-5		6-11			
	n	%	n	%	n	%	n	%	n	%
<b>Alive</b>	362	(23)	366	(24)	363	(23)	460	(30)	<b>1,551</b>	<b>(96.9)</b>
<b>Dead</b>	29	(60)	9	(19)	6	(13)	4	(8)	<b>48</b>	<b>(3.0)</b>
<b>Unknown</b>	0	(0)	1	(50)	1	(50)	0	(0)	<b>2</b>	<b>(0.1)</b>
<b>Total</b>	<b>391</b>	<b>(24.4)</b>	<b>376</b>	<b>(23.5)</b>	<b>370</b>	<b>(23.1)</b>	<b>464</b>	<b>(29.0)</b>	<b>1,601</b>	

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

Discharge Status	Sex								Total	
	Male		Female		Ambiguous		Unknown			
	n	%	n	%	n	%	n	%	n	%
Alive	2,231	(56)	1,752	(44)	1	(0)	0	(0)	3,984	(97.6)
Dead	53	(58)	38	(41)	1	(1)	0	(0)	92	(2.3)
Unknown	0	(0)	4	(100)	0	(0)	0	(0)	4	-
Total	2,284	(56.0)	1,794	(44.0)	2	(0.0)	0	(0.0)	4,080	

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

Discharge Status	Sex								Total	
	Male		Female		Ambiguous		Unknown			
	n	%	n	%	n	%	n	%	n	%
Alive	898	(58)	653	(42)	0	(0)	0	(0)	1,551	(96.9)
Dead	28	(58)	19	(40)	1	(2)	0	(0)	48	(3.0)
Unknown	0	(0)	2	(100)	0	(0)	0	(0)	2	(0.1)
Total	926	(57.8)	674	(42.1)	1	(0.1)	0	(0.0)	1,601	

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

Admission year	Health Organisation	Unit Discharge Status						Total	
		Alive		Dead		Unknown			
		n	%	n	%	n	%	n	%
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	(0.4)
	F	10	(100)	0	(0)	0	(0)	10	(0.7)
	H	6	(100)	0	(0)	0	(0)	6	(0.4)
	I	3	(75)	1	(25)	0	(0)	4	(0.3)
	K1K3	6	(100)	0	(0)	0	(0)	6	(0.4)
	K2	4	(80)	1	(20)	0	(0)	5	(0.4)
	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	385	(98)	9	(2)	0	(0)	394	(29.0)
	ZA	883	(97)	28	(3)	0	(0)	911	(67.1)
2009 Total		1,319	(97.1)	39	(2.9)	0	(0.0)	1,358	
2010	D	1	(100)	0	(0)	0	(0)	1	-
	E1	5	(100)	0	(0)	0	(0)	5	(0.4)
	E2	2	(100)	0	(0)	0	(0)	2	(0.1)
	F	12	(92)	1	(8)	0	(0)	13	(0.9)
	H	5	(100)	0	(0)	0	(0)	5	(0.4)
	I	2	(100)	0	(0)	0	(0)	2	(0.1)
	K1K3	2	(100)	0	(0)	0	(0)	2	(0.1)
	K2	6	(100)	0	(0)	0	(0)	6	(0.4)
	L	1	(100)	0	(0)	0	(0)	1	-
	P	2	(100)	0	(0)	0	(0)	2	(0.1)
	R	1	(100)	0	(0)	0	(0)	1	-
	V	8	(80)	2	(20)	0	(0)	10	(0.7)
	Y	407	(97)	12	(3)	0	(0)	419	(30.5)
	ZA	893	(98)	14	(2)	0	(0)	907	(65.9)
2010 Total		1,347	(97.9)	29	(2.1)	0	(0.0)	1,376	
2011	D	1	(100)	0	(0)	0	(0)	1	-
	E1	2	(100)	0	(0)	0	(0)	2	(0.1)
	E2	12	(100)	0	(0)	0	(0)	12	(0.9)
	F	7	(88)	1	(13)	0	(0)	8	(0.6)
	H	4	(100)	0	(0)	0	(0)	4	(0.3)
	I	2	(100)	0	(0)	0	(0)	2	(0.1)
	K1K3	2	(67)	1	(33)	0	(0)	3	(0.2)
	K2	6	(86)	1	(14)	0	(0)	7	(0.5)
	P	1	(100)	0	(0)	0	(0)	1	-
	V	14	(93)	1	(7)	0	(0)	15	(1.1)
	Y	420	(97)	10	(2)	2	(0)	432	(32.1)
	ZA	847	(99)	10	(1)	2	(0)	859	(63.8)
2011 Total		1,318	(97.9)	24	(1.8)	4	(0.3)	1,346	
Grand Total		3,984	(97.6)	92	(2.3)	4	(0.1)	4,080	

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

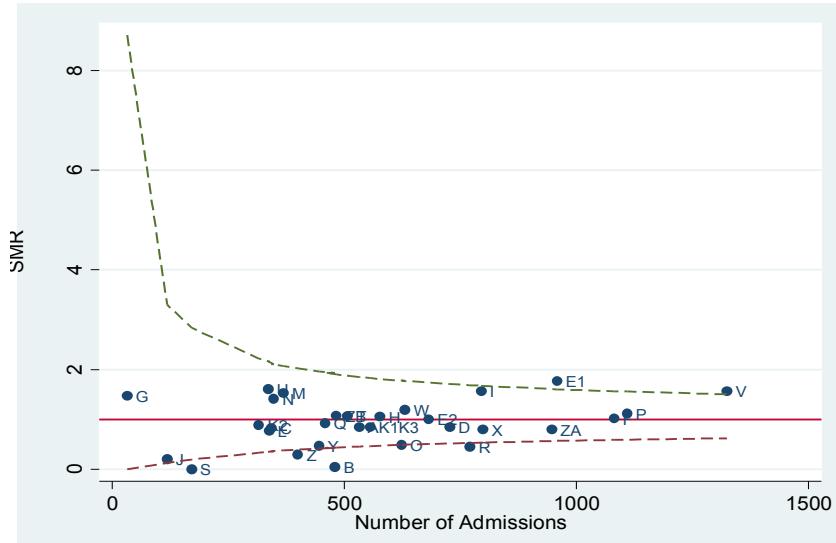
Discharge Destination	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
<b>Normal residence</b>	3	(6)	23	(49)	13	(28)	8	(17)	<b>47</b>	<b>(1.2)</b>
Hospice	2	(22)	3	(33)	1	(11)	3	(33)	<b>9</b>	<b>(0.2)</b>
<b>Same hospital</b>	1,467	(39)	1,102	(29)	581	(15)	645	(17)	<b>3,795</b>	<b>(95.2)</b>
<b>Other hospital</b>	79	(59)	28	(21)	12	(9)	14	(11)	<b>133</b>	<b>(3.3)</b>
<b>Unknown</b>	2	(50)	1	(25)	1	(25)	0	(0)	<b>4</b>	<b>(0.1)</b>
<b>Total</b>	<b>1,553</b>	<b>(38.9)</b>	<b>1,157</b>	<b>(29.0)</b>	<b>608</b>	<b>(15.2)</b>	<b>670</b>	<b>(16.8)</b>	<b>3,988</b>	

**Table 47 Standardised mortality ratios by Health Organisation, 2009**

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

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

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



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

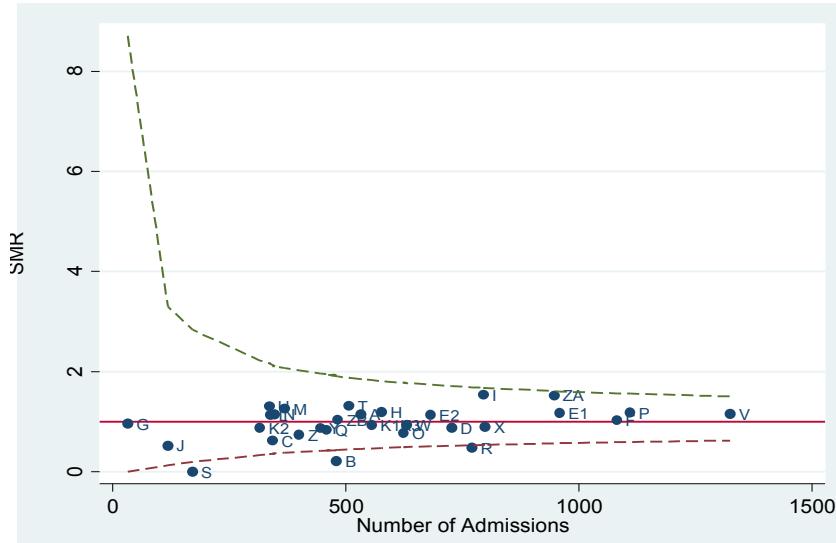


Table 48 Standardised mortality ratios by Health Organisation, 2010

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

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

Figure 48a PICU Standardised mortality ratios by Health Organisation with 99.9% control limits, 2010: unadjusted

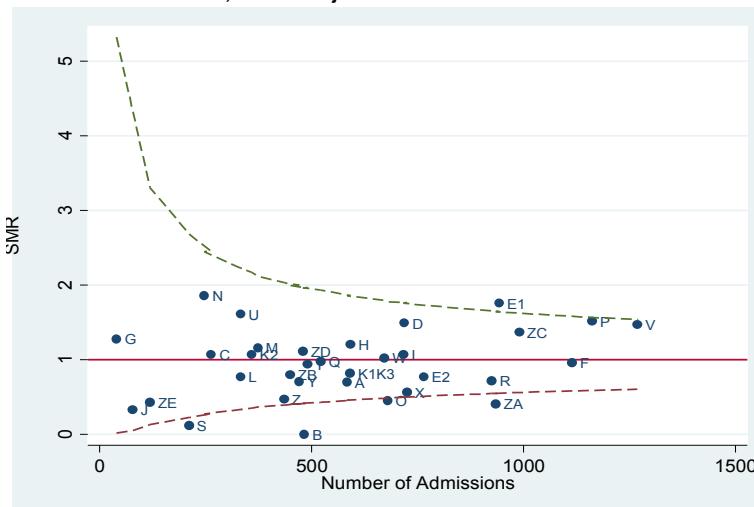
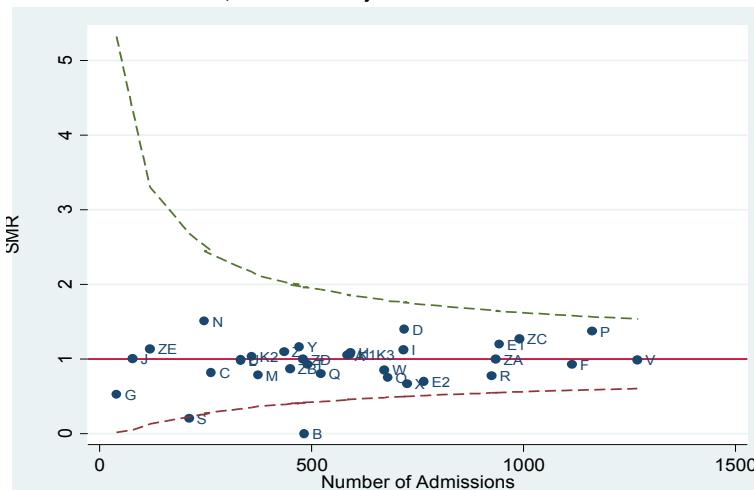


Figure 48b PICU Standardised mortality ratios by Health Organisation with 99.9% control limits, 2010: PIM2r adjusted

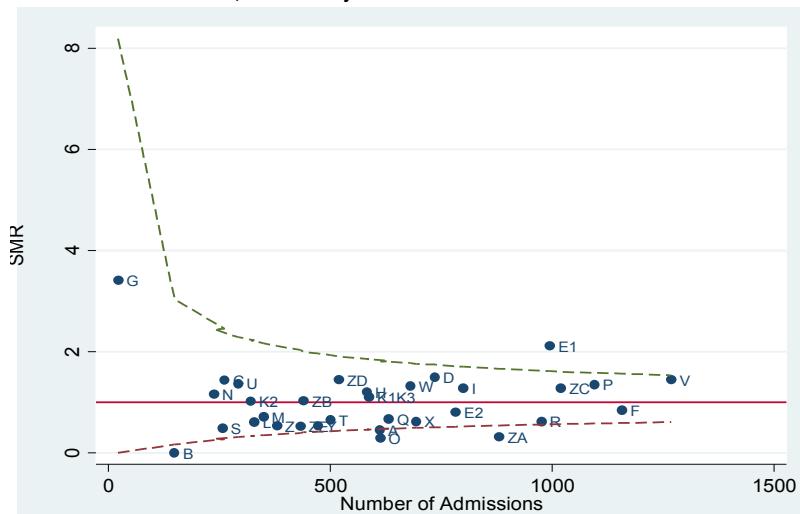


**Table 49 Standardised mortality ratios by Health Organisation, 2011**

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

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

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



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

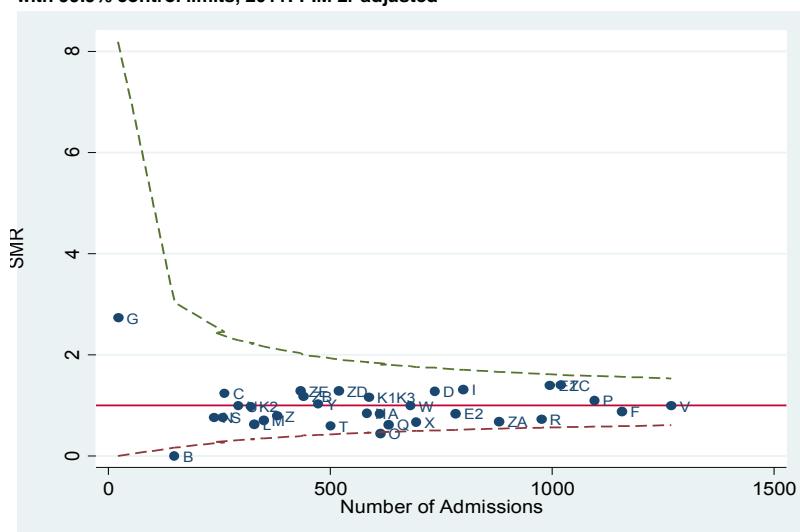


Table 50 Standardised mortality ratios combined by Organisation, 2009 - 2011

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

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

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

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

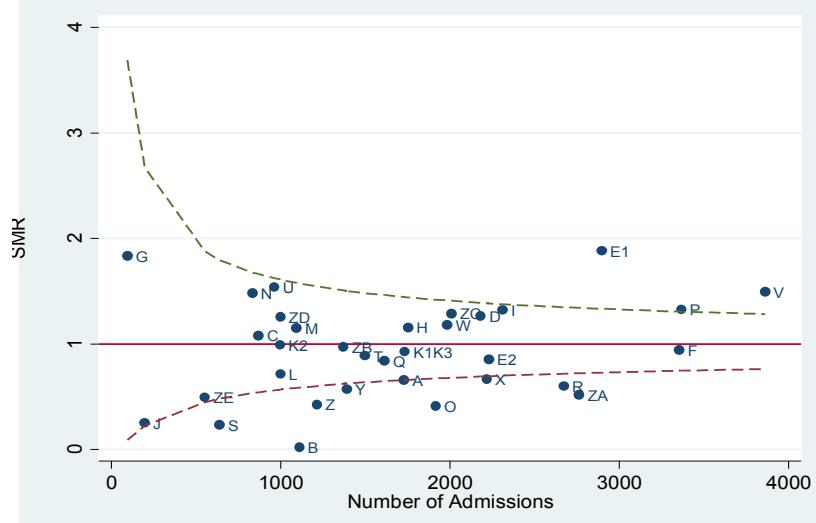
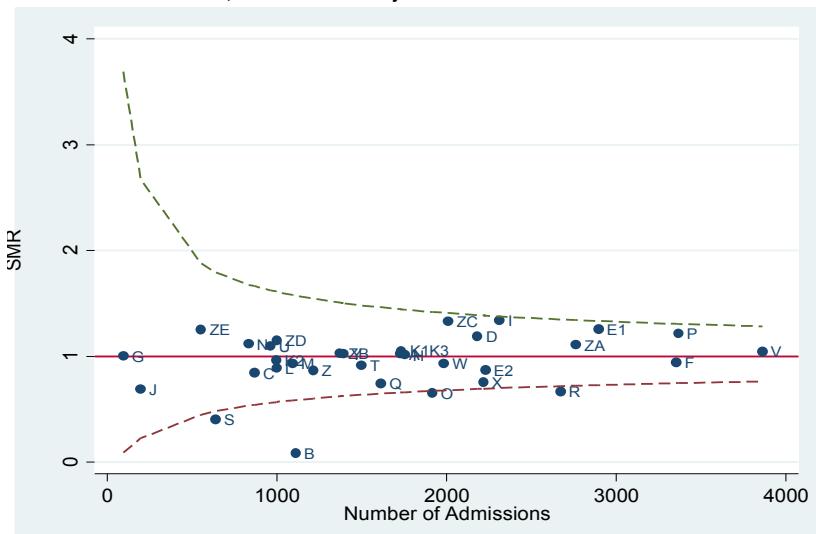


Figure 50b PICU Standardised mortality ratios by Health Organisation with 99.9% control limits, 2009-11: PIM2r adjusted



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

Age Group	30- day follow-up status							
	Alive		Dead		Unknown		Total	
	n	%	n	%	n	%	n	%
<1 year	288	(26.5)	2	(0.2)	795	(73.3)	1,085	(35.0)
1-4 years	239	(25.4)	1	(0.1)	700	(74.5)	940	(30.4)
5-10 years	138	(27.7)	0	(0.0)	360	(72.3)	498	(16.1)
11-15 years	347	(60.5)	1	(0.2)	226	(39.4)	574	(18.5)
Total	1,012	(32.7)	4	(0.1)	2,081	(67.2)	3,097	

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

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

Age Group (months)	30- day follow-up status							
	Alive		Dead		Unknown		Total	
	n	%	n	%	n	%	n	%
< 1 month	91	(36.5)	2	(0.8)	156	(62.7)	249	(22.9)
1-2months	84	(31.3)	0	(0.0)	184	(68.7)	268	(24.7)
3-5 months	43	(18.0)	0	(0.0)	196	(82.0)	239	(22.0)
6-11 months	70	(21.3)	0	(0.0)	259	(78.7)	329	(30.3)
Total	288	(26.5)	2	(0.2)	795	(73.3)	1,085	

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

Sex	30- day follow-up status									
	Alive		Dead		Unknown		Total			
	n	%	n	%	n	%	n	%	n	%
<b>Male</b>	510	(30.2)	4	(0.2)	1,177	(69.6)	1,691	(54.6)		
<b>Female</b>	502	(35.7)	0	(0.0)	903	(64.3)	1,405	(45.4)		
<b>Ambiguous</b>	0	(0.0)	0	(0.0)	1	(100.0)	1	-		
<b>N/K</b>	0	(0.0)	0	(0.0)	0	(100.0)	0	-		
<b>Total</b>	<b>1,012</b>	(32.7)	<b>4</b>	(0.1)	<b>2,081</b>	(67.2)	<b>3,097</b>			

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

Sex	30- day follow-up status							
	Alive		Dead		Unknown		Total	
	n	%	n	%	n	%	n	%
Male	164	(26.7)	2	(0.3)	448	(73.0)	614	(56.6)
Female	124	(26.3)	0	(0.0)	347	(73.7)	471	(43.4)
Total	<b>288</b>	(26.5)	<b>2</b>	(0.2)	<b>795</b>	(73.3)	<b>1,085</b>	

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

Admission year	Health Organisation	Follow-Up Status						Total	
		Alive		Dead		Unknown			
		n	%	n	%	n	%	n	%
2009	D	1	(100)	0	(0)	0	(0)	1	(0.1)
	E1	0	(0)	0	(0)	1	(100)	1	(0.1)
	E2	0	(0)	0	(0)	5	(100)	5	(0.5)
	F	3	(100)	0	(0)	0	(0)	3	(0.3)
	H	1	(33)	0	(0)	2	(67)	3	(0.3)
	I	3	(100)	0	(0)	0	(0)	3	(0.3)
	K1K3	1	(25)	0	(0)	3	(75)	4	(0.4)
	K2	0		0		0		0	-
	N	0	(0)	0	(0)	1	(100)	1	(0.1)
	P	1	(100)	0	(0)	0	(0)	1	(0.1)
	V	0	(0)	0	(0)	7	(100)	7	(0.7)
	Y	307	(99)	2	(1)	2	(1)	311	(32.6)
	ZA	0	(0)	1	(0)	614	(100)	615	(64.4)
2009 Total		317	(33.2)	3	(0.3)	635	(66.5)	955	
2010	D	0	(0)	0	(0)	1	(100)	1	-
	E1	0	(0)	0	(0)	4	(100)	4	(0.4)
	E2	0	(0)	0	(0)	1	(100)	1	-
	F	5	(100)	0	(0)	0	(0)	5	(0.5)
	H	0	(0)	0	(0)	3	(100)	3	(0.3)
	I	2	(100)	0	(0)	0	(0)	2	(0.2)
	K1K3	0	(0)	0	(0)	2	(100)	2	(0.2)
	K2	1	(25)	0	(0)	3	(75)	4	(0.4)
	L	1	(100)	0	(0)	0	(0)	1	-
	P	2	(100)	0	(0)	0	(0)	2	(0.2)
	R	1	(100)	0	(0)	0	(0)	1	-
	V	0	(0)	0	(0)	5	(100)	5	(0.5)
	Y	332	(99)	0	(0)	3	(1)	335	(32.3)
2010 Total		344	(33.1)	0	(0.0)	694	(66.9)	1,038	
2011	D	0	(0)	0	(0)	1	(100)	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)	4	(100)	4	(0.4)
	I	2	(100)	0	(0)	0	(0)	2	(0.2)
	K1K3	0		0		0		0	-
	K2	4	(80)	0	(0)	1	(20)	5	(0.5)
	P	1	(100)	0	(0)	0	(0)	1	-
	V	0	(0)	0	(0)	11	(100)	11	(1.0)
	Y	340	(97)	1	(0)	10	(3)	351	(31.8)
	ZA	0	(0)	0	(0)	719	(100)	719	(65.1)
2011 Total		351	(31.8)	1	(0.1)	752	(68.1)	1,104	
Grand Total		1,012	(32.7)	4	(0.1)	2,081	(67.2)	3,097	

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

Health Organisation	Source of Previous Admission						Total	
	Same Organisation		Other Organisation		No Previous Admission			
	n	%	n	%	n	%	n	%
D	0	(0)	0	(0)	3	(100)	3	-
E1	0	(0)	4	(50)	4	(50)	8	(0.2)
E2	6	(30)	6	(30)	8	(40)	20	(0.5)
F	21	(68)	0	(0)	10	(32)	31	(0.8)
H	7	(47)	1	(7)	7	(47)	15	(0.4)
I	0	(0)	1	(13)	7	(88)	8	(0.2)
K1K3	4	(36)	1	(9)	6	(55)	11	(0.3)
K2	5	(28)	5	(28)	8	(44)	18	(0.4)
L	0	(0)	0	(0)	1	(100)	1	-
N	0	(0)	0	(0)	1	(100)	1	-
P	0	(0)	0	(0)	4	(100)	4	-
R	0	(0)	0	(0)	1	(100)	1	-
V	17	(46)	1	(3)	19	(51)	37	(0.9)
Y	197	(16)	29	(2)	1,019	(82)	1,245	(30.5)
ZA	768	(29)	38	(1)	1,870	(70)	2,676	(65.6)
Total	1,025	(25.1)	86	(2.1)	2,968	(72.8)	4,079	

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

Health Organisation	Number of Admissions												Total			
	1		2		3		4		5		6		7		8+	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
D	3	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
E1	4	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
E2	8	(73)	1	(9)	2	(18)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
F	5	(31)	4	(25)	7	(44)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
H	6	(67)	3	(33)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
I	7	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
K1K3	4	(67)	0	(0)	2	(33)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
K2	6	(67)	2	(22)	1	(11)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
L	1	(100)	0	(0)	0	(0)	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	4	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
R	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
V	20	(71)	4	(14)	3	(11)	1	(4)	0	(0)	0	(0)	0	(0)	0	(0)
Y	931	(87)	100	(9)	28	(3)	5	(0)	2	(0)	1	(0)	0	(0)	1	(0)
ZA	1,627	(80)	286	(14)	74	(4)	43	(2)	7	(0)	1	(0)	3	(0)	1	(0)
<b>Total</b>	<b>2,628</b>	<b>(81.9)</b>	<b>400</b>	<b>(12.5)</b>	<b>117</b>	<b>(3.6)</b>	<b>49</b>	<b>(1.5)</b>	<b>9</b>	<b>(0.3)</b>	<b>2</b>	<b>(0.1)</b>	<b>3</b>	<b>(0.1)</b>	<b>2</b>	<b>(0.1)</b>
															<b>3,210</b>	

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

Health Organisation	Diagnostic Group														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 %	Missing n	Missing %		
D	0	(0)	0	(0)	0	(0)	1	(33)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(33)	0	(0)	1	(33)	0	(0)	3	-		
E1	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	3	(75)	0	(0)	1	(25)	0	(0)	0	(0)	0	(0)	4	(0.1)		
E2	0	(0)	0	(0)	6	(55)	0	(0)	0	(0)	0	(0)	0	(0)	2	(18)	1	(9)	0	(0)	2	(18)	0	(0)	0	(0)	11	(0.3)		
F	0	(0)	0	(0)	14	(88)	0	(0)	0	(0)	1	(6)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	16	(0.5)				
H	0	(0)	0	(0)	1	(11)	1	(11)	1	(11)	0	(0)	0	(0)	0	(0)	2	(22)	1	(11)	0	(0)	0	(0)	3	(33)	0	(0)	9	(0.3)
I	0	(0)	0	(0)	1	(14)	1	(14)	3	(43)	1	(14)	0	(0)	1	(14)	0	(0)	0	(0)	0	(0)	0	(0)	7	(0.2)				
K1K3	2	(33)	1	(17)	0	(0)	0	(0)	1	(17)	1	(17)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(17)	0	(0)	6	(0.2)		
K2	0	(0)	0	(0)	8	(89)	0	(0)	0	(0)	0	(0)	0	(0)	1	(11)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	9	(0.3)		
L	0	(0)	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	-		
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)	0	(0)	1	-		
P	0	(0)	0	(0)	2	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(25)	0	(0)	1	(25)	0	(0)	0	(0)	4	(0.1)		
R	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	-		
V	1	(4)	0	(0)	17	(61)	2	(7)	5	(18)	0	(0)	0	(0)	0	(0)	0	(0)	1	(4)	0	(0)	0	(0)	2	(7)	0	(0)	28	(0.9)
Y	4	(0)	23	(2)	22	(2)	23	(2)	52	(5)	74	(7)	3	(0)	289	(27)	126	(12)	44	(4)	315	(29)	62	(6)	29	(3)	0	(0)	1,068	(33.3)
ZA	12	(1)	19	(1)	641	(31)	43	(2)	108	(5)	257	(13)	6	(0)	41	(2)	172	(8)	63	(3)	419	(21)	32	(2)	229	(11)	0	(0)	2,042	(63.6)
Total	19	(0.6)	43	(1.3)	713	(22.2)	72	(2.2)	170	(5.3)	334	(10.4)	9	(0.3)	334	(10.4)	305	(9.5)	109	(3.4)	740	(23.1)	95	(3.0)	265	(8.3)	0	(0.0)	3,210	-

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

Diagnostic Group	Number of Admissions						Total	
	Single		Multiple (1 Organisation)		Multiple (2+ Organisations)			
	n	%	n	%	n	%	n	%
Blood / lymphatic	16	(84)	2	(11)	1	(5)	19	(0.6)
Body wall and cavities	29	(67)	13	(30)	1	(2)	43	(1.3)
Cardiovascular	544	(76)	152	(21)	17	(2)	713	(22.2)
Endocrine / metabolic	66	(92)	5	(7)	1	(1)	72	(2.2)
Gastrointestinal	132	(78)	35	(21)	3	(2)	170	(5.3)
Infection	301	(90)	32	(10)	1	(0)	334	(10.4)
Multisystem	5	(56)	4	(44)	0	(0)	9	(0.3)
Musculoskeletal	306	(92)	23	(7)	5	(1)	334	(10.4)
Neurological	253	(83)	48	(16)	4	(1)	305	(9.5)
Oncology	79	(72)	29	(27)	1	(1)	109	(3.4)
Other	198	(75)	64	(24)	3	(1)	265	(8.3)
Respiratory	610	(82)	117	(16)	13	(2)	740	(23.1)
Trauma	88	(93)	7	(7)	0	(0)	95	(3.0)
Unknown	1	(50)	1	(50)	0	(0)	2	-
<b>Total</b>	<b>2,628</b>	<b>(81.9)</b>	<b>532</b>	<b>(16.6)</b>	<b>50</b>	<b>(1.6)</b>	<b>3,210</b>	

**Table 60 Age specific prevalence (per 100,000 per year) for admission to paediatric intensive care among Scottish children, 2009 - 2011**

Sex	Age Group (Years)	Population (Mid 10 estimates)	Prevalence											
			2009 (95% CI)			2010 (95% CI)			2011 (95% CI)			2009 - 2011 (95% CI)		
	Male	30,100	Rate	Lower	Upper	Rate	Lower	Upper	Rate	Lower	Upper	Rate	Lower	Upper
			1,007	894	1,119	1,013	900	1,126	1,057	941	1,172	1,026	960	1,091
			186	162	211	188	163	212	195	170	220	190	176	204
			82	68	96	74	61	87	65	52	77	74	66	81
			74	61	88	71	58	84	60	48	73	69	61	76
	Female	29,300	686	592	781	795	694	897	819	716	922	767	709	824
			145	123	167	152	129	174	137	115	158	144	132	157
			59	47	71	54	43	66	49	38	60	54	48	61
			86	71	101	87	71	102	85	70	100	86	77	95
	Total	911,700	149	141	157	151	143	159	148	140	156	149	145	153.7

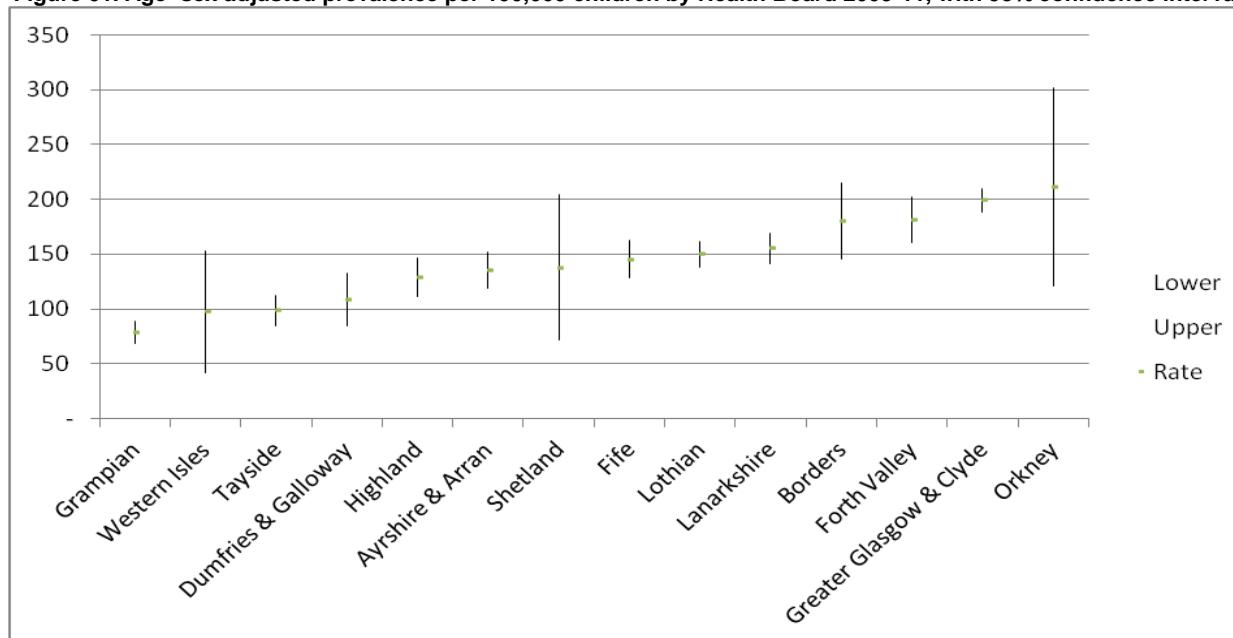
Mid 2010 population estimates were obtained from the Scottish Government website

<http://www.gro-scotland.gov.uk/statistics/theme/population/estimates/mid-year/2010/index.html>

**Table 61 Age-sex standardised prevalence (per 100,000 per year) for admissions of Scottish children to paediatric intensive care by Health Board, 2009 - 2011**

Health Board	Population (Mid 10 estimates)	Prevalence											
		2009 (95% CI)			2010 (95% CI)			2011 (95% CI)			2009 - 2011 (95% CI)		
		Rate	Lower	Upper	Rate	Lower	Upper	Rate	Lower	Upper	Rate	Lower	Upper
Ayrshire & Arran	63,300	142	112	172	120	92	147	144	114	174	135	119	152
Borders	19,900	164	107	221	116	67	164	262	189	334	180	146	215
Fife	64,700	151	122	181	148	119	178	136	108	164	145	128	162
Greater Glasgow & Clyde	208,300	194	175	212	217	198	237	186	168	205	199	188	210
Highland	53,300	115	86	144	145	112	178	126	95	157	129	111	147
Lanarkshire	105,600	154	130	178	150	127	174	160	136	185	155	141	169
Grampian	96,100	78	61	96	84	66	103	73	56	90	79	68	89
Orkney	3,500	66	-	157	167	33	302	401	183	618	211	121	302
Lothian	141,500	145	125	164	158	138	179	146	127	166	150	138	161
Tayside	68,400	117	91	143	94	71	117	86	64	108	99	85	112
Forth Valley	53,800	185	149	222	165	131	200	192	155	230	181	160	202
Western Isles	4,500	227	77	377	43	-	102	22	-	65	97	42	153
Dumfries & Galloway	24,600	113	70	155	76	41	111	138	91	185	109	85	133
Shetland	4,200	222	83	360	101	1	200	91	-	193	138	71	204
	911,700	149	141	157	151	143	159	148	140	156	149	145	154

**Figure 61. Age- sex adjusted prevalence per 100,000 children by Health Board 2009-11, with 95% confidence interval**





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