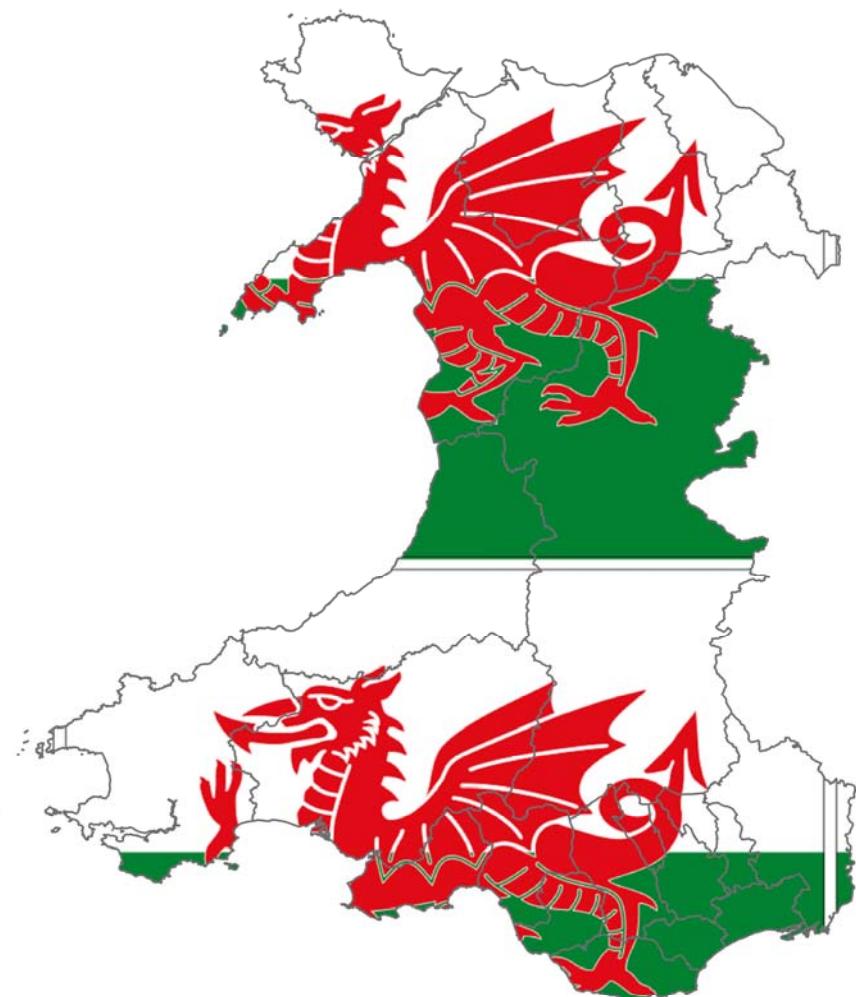




National Report for Wales

January 2008 – December 2010
Paediatric Intensive Care Audit Network



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**Elizabeth Draper, Rachel Hobson, Caroline Lamming, Philip McShane,
Lee Norman, Roger Parslow & Sarah Skinner
Universities of Leeds and Leicester**

Key

A	Cambridge University Hospitals NHS Foundation Trust
B	Brighton & Sussex University Hospitals NHS Trust
C	Cardiff & Vale NHS Trust
D	Central Manchester & Manchester Children's University Hospitals NHS Trust
E	Great Ormond Street Hospital for Children NHS Trust
F	Guy's & St. Thomas' NHS Foundation Trust
G	Hull & East Yorkshire Hospitals NHS Trust
H	King's College Hospital NHS Trust
I	Leeds Teaching Hospitals NHS Trust
J	The Lewisham Hospital NHS Trust
K	Newcastle upon Tyne Hospitals NHS Foundation Trust
	K1 Newcastle General Hospital
	K2 Newcastle Freeman Hospital
	K3 Newcastle Royal Victoria Infirmary
L	University Hospital of North Staffordshire NHS Trust
M	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	HSE (Health Services Executive)
ZD	HSE (Health Services Executive)
ZE	Harley Street Clinic

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3 Foreword

This is the seventh annual report describing where, when and why critically ill Welsh children receive intensive care treatment. PICANet provides the most reliable, validated data relating to activity and outcomes of paediatric intensive care units across the United Kingdom.

The period 2008-10 referred to in this report shows that annual admissions to PICU have remained broadly stable from year to year. There is still a very striking peak in the Winter months of admissions of infants from 0 – 1yrs, reflecting the seasonal pattern of bronchiolitis, especially due to RSV.

Anglesey and Torfaen continue to show higher prevalence of PICU admission than other areas , as has been the case in previous reports.

It is satisfying that all of the PICUs in which children resident in Wales are treated continue to show risk-adjusted mortality ratios well within control limits.

It remains important that these outcomes are being measured, validated and freely published, as it reassures the public, and the staff involved in caring for critically ill children, that the quality of care is being maintained. The team at the PICU in Cardiff consider that the work done by PICANET is integral to operating our service, both in terms of planning ahead, and in allowing us to demonstrate that we provide outcomes comparable to our peer group. I know this view is shared by our colleagues in the other PICUs covered by this report.

Dr Allan Wardhaugh
Consultant Paediatric Intensivist
PICU
University Hospital of Wales

4 Executive Summary 2011

- This report provides information on all children admitted to paediatric intensive care in Great Britain whose usual place of residence is Wales.
- Data are presented on 1888 paediatric intensive care admissions over the three year period 1 January 2008 – 31 December 2010.
- The number of children admitted decreased from 637 in 2008 to 657 in 2009, falling back to 594 in 2010.
- Nearly half (48%) of admissions are under one year of age and the male to female ratio is 1.38:1.
- Admissions to Cardiff & Vale NHS Trust represent nearly half (47%) of all Welsh children admitted to paediatric intensive care and most of the remaining children (43% of the total) are admitted to the Royal Liverpool Children's NHS Trust or the United Bristol Healthcare NHS Trust.
- Prevalence for admission varies more than two-fold between Health Boards
- Unplanned admissions accounted for 58% of all admissions
- 85% of admissions received invasive ventilation
- 9.959 bed days were provided for Welsh children treated in paediatric intensive care, 58% of which were received by patients under one year of age.
- Crude mortality for Welsh children treated in paediatric intensive care was 4.1%.

5 Data Included

This report is based on children admitted to paediatric intensive care units in England, Wales and Scotland whose usual place of residence is Wales. The data are presented for the three year period January 2008 – December 2010. All data are based on admissions aged 0 – 15 years unless clearly stated otherwise.

There are more than 30 participating NHS trusts or other governing bodies (located in England, Wales, Scotland and Northern Ireland), 27 of whom collected data for the entire reporting period. Glasgow began reporting in April 2007. Belfast began submitting data in April 2008. In addition PICANet now collects data from two centres in the Republic of Ireland.

This report should be read in conjunction with the National Report of the Paediatric Intensive Care Audit Network National Report January 2008 - December 2010 (published September 2011: Universities of Leeds and Leicester. ISBN 978 0 85316 303 9) and associated tables.

5.1 Admissions by primary diagnostic group

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

- Infection excludes any respiratory or gastrointestinal infection but includes meningitis
- Neurological disorders include neurovascular complications
- Oncology includes neuro-oncology (brain tumours)
- Other includes those diagnoses not covered by the other 12 groups

Read codes are five characters in length and can be made up of numbers, letters, or periods. The ordering of the individual characters does not indicate the hierarchy (e.g. patent ductus arteriosus (P70..) is a subset of congenital abnormality of ductus arteriosus (Xa6aC)).

5.2 Admissions by Local Health Board

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

5.3 Admissions by admission type

We have used the following definitions for admission type:

- An admission that is ‘planned - following surgery’ is one that the unit is aware of before the surgery begins and one that could have been delayed for 24 hours without risk (e.g. spinal surgery).
- An admission that is ‘unplanned - following surgery’ is one that the unit was not aware of before surgery began and one that could not have been delayed without risk (e.g. bleeding tonsillectomy).
- A ‘planned - other’ admission is any other planned admission that is not an emergency (e.g. liver biopsy).
- An ‘unplanned - other’ admission is one that the unit was not expecting and is therefore an emergency admission (e.g. status epilepticus).

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

5.4 Retrieval data

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

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

5.5 Ventilation status

Length of ventilation has been calculated in days. Any ventilation episode during the period midnight to midnight was counted as one complete day (e.g. a child intubated and ventilated at 23.45 on 7 March and extubated at 02.30 on 8 March would count as two days of ventilation). Intubation and extubation times are not recorded in the PICANet dataset therefore more precise ventilation duration times are not available.

5.6 Standardised Mortality Ratios

Tables and figures showing the standardised mortality ratios for all units 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' PIM2, as described in the 2011 Annual Report.

Table 1 Admissions by age and sex, 2008 - 2010

Age (Years)	Sex						Total	
	Male		Female		Ambiguous		Unknown	
	n	%	n	%	n	%	n	%
0	532	(59)	363	(41)	0	(0)	0	(0)
1	103	(54)	87	(46)	0	(0)	0	(0)
2	82	(64)	46	(36)	0	(0)	0	(0)
3	54	(61)	35	(39)	0	(0)	0	(0)
4	33	(49)	34	(51)	0	(0)	0	(0)
5	19	(40)	28	(60)	0	(0)	0	(0)
6	18	(46)	21	(54)	0	(0)	0	(0)
7	15	(58)	11	(42)	0	(0)	0	(0)
8	17	(68)	8	(32)	0	(0)	0	(0)
9	23	(66)	12	(34)	0	(0)	0	(0)
10	31	(70)	13	(30)	0	(0)	0	(0)
11	23	(59)	16	(41)	0	(0)	0	(0)
12	24	(50)	24	(50)	0	(0)	0	(0)
13	36	(46)	42	(54)	0	(0)	0	(0)
14	23	(39)	36	(61)	0	(0)	0	(0)
15	41	(52)	38	(48)	0	(0)	0	(0)
Total	1,074	(56.9)	814	(43.1)	0	(0.0)	0	(0.0)
								1,888

Figure 1 Admissions by age and sex, 2008 - 2010

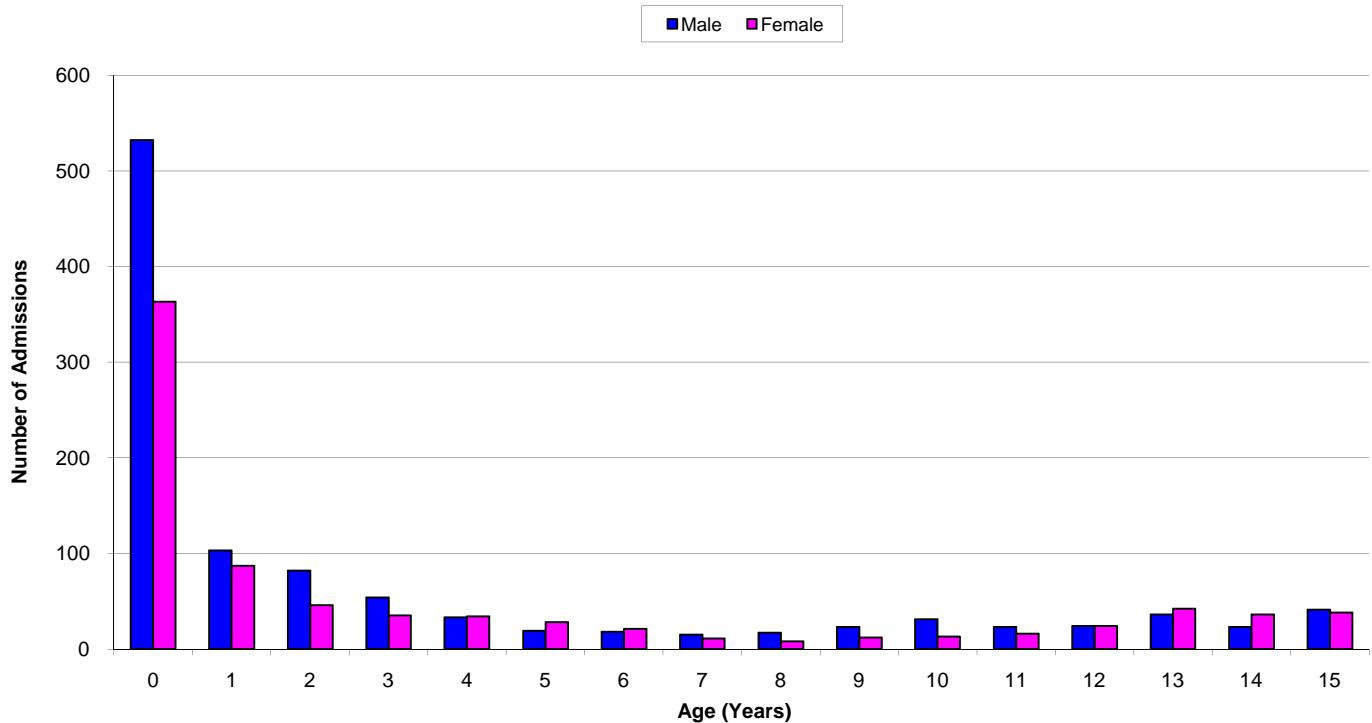


Table 2 Admissions by age (<1) and sex, 2008 - 2010

Age (Months)	Sex						Total	
	Male		Female		Ambiguous			
	n	%	n	%	n	%	n	%
0	171	(58)	126	(42)	0	(0)	0	(0)
1	91	(61)	58	(39)	0	(0)	0	(0)
2	58	(64)	33	(36)	0	(0)	0	(0)
3	42	(60)	28	(40)	0	(0)	0	(0)
4	30	(56)	24	(44)	0	(0)	0	(0)
5	20	(57)	15	(43)	0	(0)	0	(0)
6	24	(63)	14	(37)	0	(0)	0	(0)
7	19	(56)	15	(44)	0	(0)	0	(0)
8	20	(59)	14	(41)	0	(0)	0	(0)
9	19	(63)	11	(37)	0	(0)	0	(0)
10	22	(67)	11	(33)	0	(0)	0	(0)
11	16	(53)	14	(47)	0	(0)	0	(0)
Total	532	(59.4)	363	(40.6)	0	(0.0)	0	(0.0)
							895	

Figure 2 Admissions by age (<1) and sex, 2008 - 2010

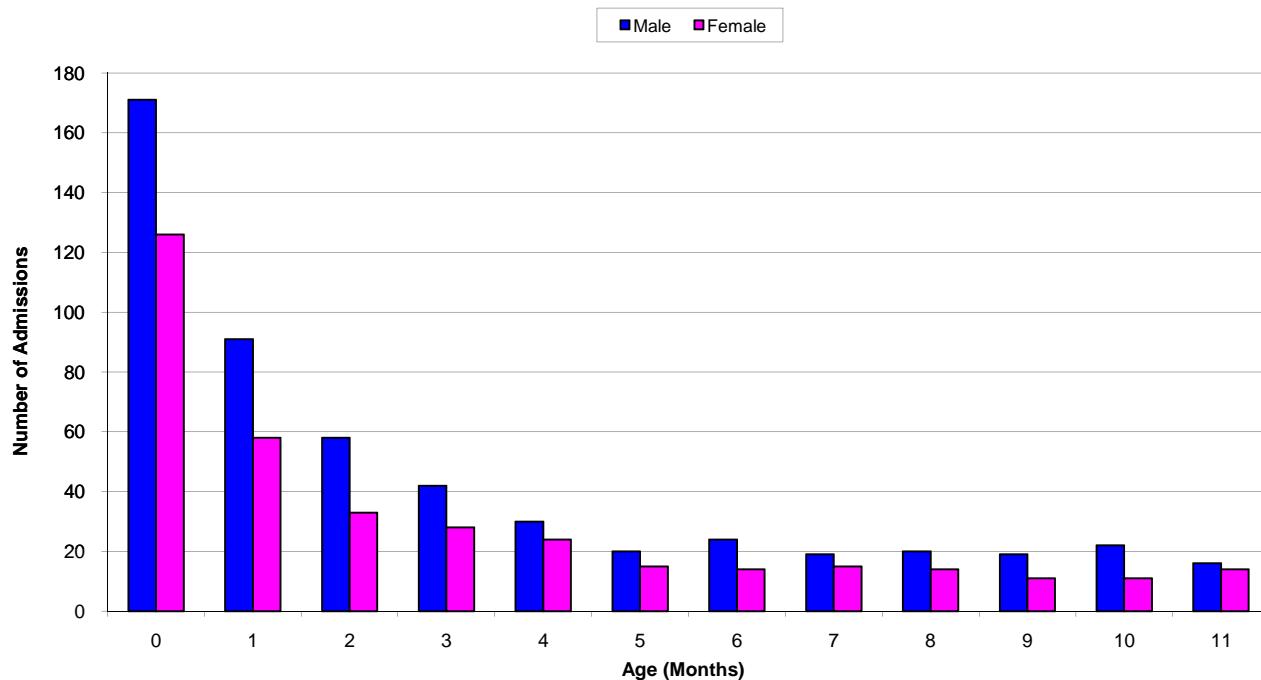


Table 3 Admissions by age by NHS trust, 2008 - 2010

Admission year	NHS Trust	Age Group (Years)								Total	
		<1		1-4		5-10		11-15			
		n	%	n	%	n	%	n	%	n	%
2008	C	117	(39)	76	(25)	41	(14)	67	(22)	301	(47.3)
	D	1	(20)	1	(20)	2	(40)	1	(20)	5	(0.8)
	E1	6	(67)	2	(22)	1	(11)	0	(0)	9	(1.4)
	E2	4	(57)	0	(0)	0	(0)	3	(43)	7	(1.1)
	F	12	(86)	2	(14)	0	(0)	0	(0)	14	(2.2)
	H	0	(0)	1	(100)	0	(0)	0	(0)	1	(0.2)
	K	0	(0)	1	(50)	0	(0)	1	(50)	2	(0.3)
	L	4	(27)	0	(0)	3	(20)	8	(53)	15	(2.4)
	N	0	(0)	1	(50)	0	(0)	1	(50)	2	(0.3)
	P	57	(43)	43	(32)	12	(9)	21	(16)	133	(20.9)
	R	0	(0)	0	(0)	1	(100)	0	(0)	1	(0.2)
	U	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.2)
	V	14	(52)	8	(30)	3	(11)	2	(7)	27	(4.2)
	W	64	(55)	28	(24)	15	(13)	9	(8)	116	(18.2)
	X	2	(100)	0	(0)	0	(0)	0	(0)	2	(0.3)
	ZA	0	(0)	0	(0)	0	(0)	1	(100)	1	(0.2)
	2008 Total	282	(44.3)	163	(25.6)	78	(12.2)	114	(17.9)	637	
2009	C	137	(42)	81	(25)	36	(11)	76	(23)	330	(50.2)
	D	2	(50)	0	(0)	1	(25)	1	(25)	4	(0.6)
	E1	1	(50)	1	(50)	0	(0)	0	(0)	2	(0.3)
	F	8	(100)	0	(0)	0	(0)	0	(0)	8	(1.2)
	H	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.2)
	I	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.2)
	L	1	(33)	1	(33)	1	(33)	0	(0)	3	(0.5)
	N	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.2)
	O	0	(0)	1	(100)	0	(0)	0	(0)	1	(0.2)
	P	82	(57)	37	(26)	13	(9)	12	(8)	144	(21.9)
	Q	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.2)
	R	2	(100)	0	(0)	0	(0)	0	(0)	2	(0.3)
	V	11	(46)	2	(8)	6	(25)	5	(21)	24	(3.7)
	W	91	(70)	26	(20)	10	(8)	3	(2)	130	(19.8)
	X	4	(100)	0	(0)	0	(0)	0	(0)	4	(0.6)
	ZA	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.2)
	2009 Total	344	(52.4)	149	(22.7)	67	(10.2)	97	(14.8)	657	
2010	B	0	(0)	1	(100)	0	(0)	0	(0)	1	(0.2)
	C	82	(33)	80	(32)	35	(14)	52	(21)	249	(41.9)
	D	3	(60)	1	(20)	1	(20)	0	(0)	5	(0.8)
	E1	3	(30)	3	(30)	0	(0)	4	(40)	10	(1.7)
	E2	4	(67)	1	(17)	0	(0)	1	(17)	6	(1.0)
	F	4	(80)	1	(20)	0	(0)	0	(0)	5	(0.8)
	I	0	(0)	0	(0)	0	(0)	1	(100)	1	(0.2)
	K	0	(0)	3	(100)	0	(0)	0	(0)	3	(0.5)
	L	0	(0)	2	(67)	0	(0)	1	(33)	3	(0.5)
	M	0	(0)	1	(100)	0	(0)	0	(0)	1	(0.2)
	O	0	(0)	1	(100)	0	(0)	0	(0)	1	(0.2)
	P	79	(54)	32	(22)	15	(10)	19	(13)	145	(24.4)
	R	0	(0)	1	(100)	0	(0)	0	(0)	1	(0.2)
	U	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.2)
	V	11	(50)	2	(9)	5	(23)	4	(18)	22	(3.7)
	W	80	(58)	33	(24)	15	(11)	10	(7)	138	(23.2)
	X	2	(100)	0	(0)	0	(0)	0	(0)	2	(0.3)
	2010 Total	269	(45.3)	162	(27.3)	71	(12.0)	92	(15.5)	594	
Grand Total		895	(47.4)	474	(25.1)	216	(11.4)	303	(16.0)	1,888	

Table 4 Admissions by age (<1) by NHS trust, 2008 - 2010

Admission year	NHS Trust	Age Group (Months)								Total	
		<1		1-2		3-5		6-11			
		n	%	n	%	n	%	n	%	n	%
2008	C	24	(21)	40	(34)	23	(20)	30	(26)	117	(41.5)
	D	0	(0)	0	(0)	0	(0)	1	(100)	1	(0.4)
	E1	5	(83)	1	(17)	0	(0)	0	(0)	6	(2.1)
	E2	3	(75)	1	(25)	0	(0)	0	(0)	4	(1.4)
	F	5	(42)	1	(8)	1	(8)	5	(42)	12	(4.3)
	L	0	(0)	3	(75)	1	(25)	0	(0)	4	(1.4)
	P	28	(49)	14	(25)	11	(19)	4	(7)	57	(20.2)
	U	0	(0)	1	(100)	0	(0)	0	(0)	1	(0.4)
	V	7	(50)	2	(14)	3	(21)	2	(14)	14	(5.0)
	W	20	(31)	10	(16)	17	(27)	17	(27)	64	(22.7)
	X	2	(100)	0	(0)	0	(0)	0	(0)	2	(0.7)
2008 Total		94	(33.3)	73	(25.9)	56	(19.9)	59	(20.9)	282	
2009	C	28	(20)	48	(35)	22	(16)	39	(28)	137	(39.8)
	D	0	(0)	0	(0)	0	(0)	2	(100)	2	(0.6)
	E1	0	(0)	0	(0)	1	(100)	0	(0)	1	(0.3)
	F	3	(38)	2	(25)	3	(38)	0	(0)	8	(2.3)
	H	0	(0)	0	(0)	1	(100)	0	(0)	1	(0.3)
	I	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.3)
	L	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.3)
	N	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.3)
	P	37	(45)	23	(28)	9	(11)	13	(16)	82	(23.8)
	Q	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.3)
	R	1	(50)	1	(50)	0	(0)	0	(0)	2	(0.6)
	V	4	(36)	1	(9)	4	(36)	2	(18)	11	(3.2)
	W	34	(37)	22	(24)	16	(18)	19	(21)	91	(26.5)
	X	2	(50)	2	(50)	0	(0)	0	(0)	4	(1.2)
	ZA	0	(0)	1	(100)	0	(0)	0	(0)	1	(0.3)
2009 Total		113	(32.8)	100	(29.1)	56	(16.3)	75	(21.8)	344	
2010	C	11	(13)	30	(37)	15	(18)	26	(32)	82	(30.5)
	D	0	(0)	1	(33)	0	(0)	2	(67)	3	(1.1)
	E1	1	(33)	1	(33)	0	(0)	1	(33)	3	(1.1)
	E2	1	(25)	0	(0)	0	(0)	3	(75)	4	(1.5)
	F	2	(50)	2	(50)	0	(0)	0	(0)	4	(1.5)
	P	42	(53)	21	(27)	9	(11)	7	(9)	79	(29.4)
	U	0	(0)	0	(0)	0	(0)	1	(100)	1	(0.4)
	V	2	(18)	2	(18)	4	(36)	3	(27)	11	(4.1)
	W	29	(36)	10	(13)	19	(24)	22	(28)	80	(29.7)
2010 Total		90	(33.5)	67	(24.9)	47	(17.5)	65	(24.2)	269	
Grand Total		297	(33.2)	240	(26.8)	159	(17.8)	199	(22.2)	895	

Table 5 Admissions by age (16+) by NHS trust, 2008 - 2010

Admission year	NHS Trust	Age Group (Years)								Total	
		16		17-20		21-25		26+			
		n	%	n	%	n	%	n	%	n	%
2008	C	2	(100)	0	(0)	0	(0)	0	(0)	2	(12.5)
	E1	0	(0)	1	(100)	0	(0)	0	(0)	1	(6.3)
	L	3	(50)	3	(50)	0	(0)	0	(0)	6	(37.5)
	P	3	(60)	2	(40)	0	(0)	0	(0)	5	(31.3)
	Q	0	(0)	0	(0)	1	(100)	0	(0)	1	(6.3)
	W	0	(0)	1	(100)	0	(0)	0	(0)	1	(6.3)
2008 Total		8	(50.0)	7	(43.8)	1	(6.3)	0	(0.0)	16	
2009	C	1	(100)	0	(0)	0	(0)	0	(0)	1	(9.1)
	H	1	(100)	0	(0)	0	(0)	0	(0)	1	(9.1)
	K	0	(0)	1	(100)	0	(0)	0	(0)	1	(9.1)
	L	2	(67)	1	(33)	0	(0)	0	(0)	3	(27.3)
	P	3	(75)	1	(25)	0	(0)	0	(0)	4	(36.4)
	W	1	(100)	0	(0)	0	(0)	0	(0)	1	(9.1)
2009 Total		8	(72.7)	3	(27.3)	0	(0.0)	0	(0.0)	11	
2010	C	2	(67)	1	(33)	0	(0)	0	(0)	3	(27.3)
	K	1	(50)	0	(0)	1	(50)	0	(0)	2	(18.2)
	L	0	(0)	2	(100)	0	(0)	0	(0)	2	(18.2)
	P	1	(33)	2	(67)	0	(0)	0	(0)	3	(27.3)
	V	1	(100)	0	(0)	0	(0)	0	(0)	1	(9.1)
2010 Total		5	(45.5)	5	(45.5)	1	(9.1)	0	(0.0)	11	
Grand Total		21	(55.3)	15	(39.5)	2	(5.3)	0	(0.0)	38	

Table 6 Admissions by month and age, 2008 - 2010

Admission year	Month	Age Group (Years)								Total	
		<1		1-4		5-10		11-15			
		n	%	n	%	n	%	n	%	n	%
2008	1	34	(57)	9	(15)	9	(15)	8	(13)	60	(9.4)
	2	31	(63)	3	(6)	4	(8)	11	(22)	49	(7.7)
	3	21	(41)	15	(29)	8	(16)	7	(14)	51	(8.0)
	4	16	(34)	17	(36)	4	(9)	10	(21)	47	(7.4)
	5	16	(30)	21	(39)	10	(19)	7	(13)	54	(8.5)
	6	19	(36)	16	(30)	9	(17)	9	(17)	53	(8.3)
	7	20	(40)	16	(32)	5	(10)	9	(18)	50	(7.8)
	8	20	(43)	8	(17)	4	(9)	14	(30)	46	(7.2)
	9	21	(40)	11	(21)	6	(12)	14	(27)	52	(8.2)
	10	19	(32)	20	(33)	6	(10)	15	(25)	60	(9.4)
	11	32	(53)	15	(25)	8	(13)	5	(8)	60	(9.4)
	12	33	(60)	12	(22)	5	(9)	5	(9)	55	(8.6)
2008 Total		282	(44.3)	163	(25.6)	78	(12.2)	114	(17.9)	637	
2009	1	36	(68)	9	(17)	2	(4)	6	(11)	53	(8.1)
	2	35	(56)	15	(24)	9	(15)	3	(5)	62	(9.4)
	3	29	(42)	21	(30)	9	(13)	10	(14)	69	(10.5)
	4	32	(60)	9	(17)	4	(8)	8	(15)	53	(8.1)
	5	18	(46)	8	(21)	5	(13)	8	(21)	39	(5.9)
	6	21	(46)	7	(15)	8	(17)	10	(22)	46	(7.0)
	7	18	(36)	16	(32)	6	(12)	10	(20)	50	(7.6)
	8	30	(53)	12	(21)	4	(7)	11	(19)	57	(8.7)
	9	28	(60)	7	(15)	3	(6)	9	(19)	47	(7.2)
	10	22	(49)	17	(38)	4	(9)	2	(4)	45	(6.8)
	11	31	(50)	12	(19)	7	(11)	12	(19)	62	(9.4)
	12	44	(59)	16	(22)	6	(8)	8	(11)	74	(11.3)
2009 Total		344	(52.4)	149	(22.7)	67	(10.2)	97	(14.8)	657	
2010	1	28	(48)	17	(29)	3	(5)	10	(17)	58	(9.8)
	2	20	(53)	11	(29)	3	(8)	4	(11)	38	(6.4)
	3	21	(40)	16	(31)	5	(10)	10	(19)	52	(8.8)
	4	22	(46)	13	(27)	9	(19)	4	(8)	48	(8.1)
	5	20	(41)	11	(22)	6	(12)	12	(24)	49	(8.2)
	6	17	(33)	18	(35)	10	(19)	7	(13)	52	(8.8)
	7	24	(45)	11	(21)	8	(15)	10	(19)	53	(8.9)
	8	24	(52)	14	(30)	1	(2)	7	(15)	46	(7.7)
	9	23	(51)	9	(20)	7	(16)	6	(13)	45	(7.6)
	10	21	(40)	16	(30)	7	(13)	9	(17)	53	(8.9)
	11	22	(48)	14	(30)	5	(11)	5	(11)	46	(7.7)
	12	27	(50)	12	(22)	7	(13)	8	(15)	54	(9.1)
2010 Total		269	(45.3)	162	(27.3)	71	(12.0)	92	(15.5)	594	
Grand Total		895	(47.4)	474	(25.1)	216	(11.4)	303	(16.0)	1,888	

Figure 6 Admissions by month and age, 2008 - 2010

—♦— <1 —■— 1-4 —▲— 5-10 —■— 11-15

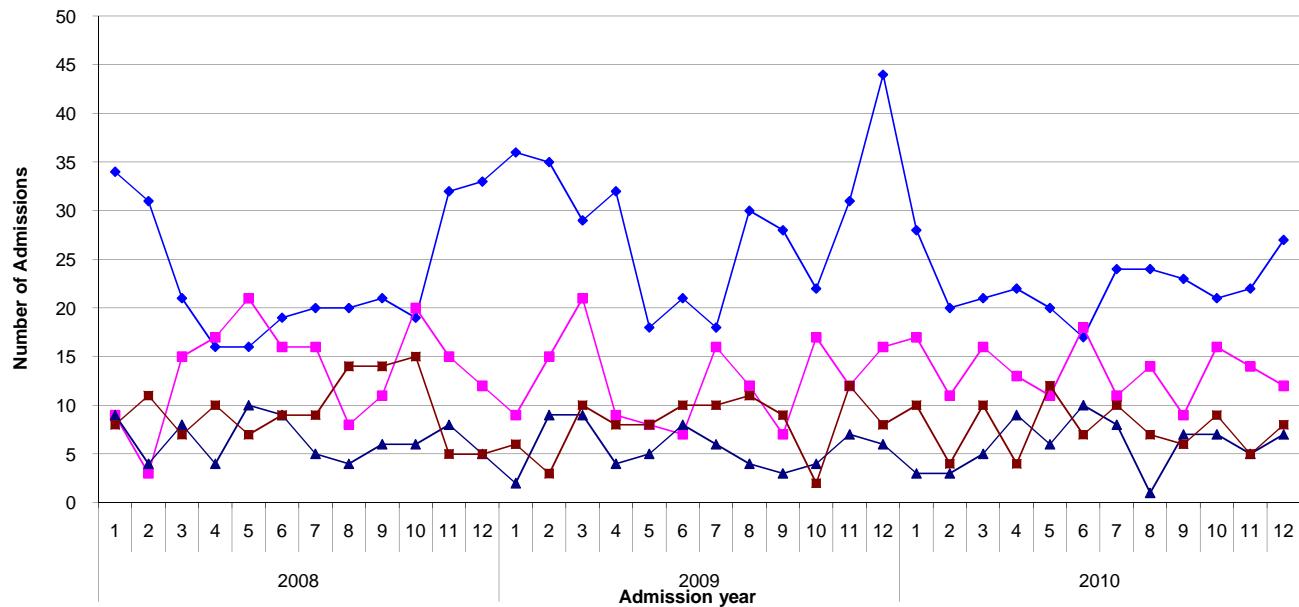


Table 7 Admissions by month and primary diagnostic group, 2008 - 2010

Admission year	Month	Diagnostic Group																Total
		Blood / lymphatic n %	Body wall and cavities n %	Cardiovascular n %	Endocrine / metabolic n %	Gastrointestinal n %	Infection n %	Multisystem n %	Musculoskeletal n %	Neurological n %	Oncology n %	Other n %	Respiratory n %	Trauma n %	Unknown n %	n	%	
2008	1	0 (0)	0 (0)	12 (20)	2 (3)	2 (3)	7 (12)	0 (0)	3 (5)	11 (18)	2 (3)	0 (0)	20 (33)	1 (2)	0 (0)	60	(9.4)	
	2	0 (0)	1 (2)	18 (37)	2 (4)	0 (0)	4 (8)	0 (0)	5 (10)	4 (8)	2 (4)	0 (0)	11 (22)	2 (4)	0 (0)	49	(7.7)	
	3	0 (0)	0 (0)	16 (31)	2 (4)	1 (2)	3 (6)	0 (0)	4 (8)	7 (14)	3 (6)	5 (10)	8 (16)	2 (4)	0 (0)	51	(8.0)	
	4	0 (0)	1 (2)	18 (38)	1 (2)	3 (6)	5 (11)	0 (0)	4 (9)	5 (11)	1 (2)	1 (2)	5 (11)	3 (6)	0 (0)	47	(7.4)	
	5	0 (0)	2 (4)	11 (20)	2 (4)	1 (2)	3 (6)	0 (0)	9 (17)	7 (13)	2 (4)	4 (7)	11 (20)	2 (4)	0 (0)	54	(8.5)	
	6	0 (0)	0 (0)	18 (34)	0 (0)	5 (9)	7 (13)	0 (0)	1 (2)	3 (6)	2 (4)	2 (4)	14 (26)	1 (2)	0 (0)	53	(8.3)	
	7	0 (0)	1 (2)	16 (32)	0 (0)	0 (0)	4 (8)	0 (0)	5 (10)	5 (10)	1 (2)	1 (2)	14 (28)	3 (6)	0 (0)	50	(7.8)	
	8	1 (2)	0 (0)	16 (35)	0 (0)	3 (7)	4 (9)	1 (2)	7 (15)	7 (15)	0 (0)	1 (2)	6 (13)	0 (0)	0 (0)	46	(7.2)	
	9	1 (2)	2 (4)	13 (25)	2 (4)	2 (4)	1 (2)	0 (0)	8 (15)	5 (10)	0 (0)	3 (6)	12 (23)	3 (6)	0 (0)	52	(8.2)	
	10	1 (2)	2 (3)	13 (22)	1 (2)	1 (2)	5 (8)	1 (2)	6 (10)	9 (15)	3 (5)	7 (12)	10 (17)	1 (2)	0 (0)	60	(9.4)	
	11	0 (0)	0 (0)	15 (25)	0 (0)	3 (5)	5 (8)	0 (0)	2 (3)	6 (10)	2 (3)	1 (2)	24 (40)	2 (3)	0 (0)	60	(9.4)	
	12	0 (0)	1 (2)	14 (25)	1 (2)	3 (5)	2 (4)	0 (0)	2 (4)	4 (7)	1 (2)	1 (2)	24 (44)	2 (4)	0 (0)	55	(8.6)	
2008 Total		3 (0.5)	10 (1.6)	180 (28.3)	13 (2.0)	24 (3.8)	50 (7.8)	2 (0.3)	56 (8.8)	73 (11.5)	19 (3.0)	26 (4.1)	159 (25.0)	22 (3.5)	0 (0.0)	637		
2009	1	0 (0)	0 (0)	14 (26)	2 (4)	0 (0)	5 (9)	0 (0)	1 (2)	4 (8)	0 (0)	1 (2)	24 (45)	2 (4)	0 (0)	53	(8.1)	
	2	0 (0)	4 (6)	19 (31)	0 (0)	1 (2)	2 (3)	0 (0)	4 (6)	9 (15)	0 (0)	3 (5)	18 (29)	2 (3)	0 (0)	62	(9.4)	
	3	0 (0)	0 (0)	25 (36)	1 (1)	3 (4)	3 (4)	0 (0)	6 (9)	7 (10)	0 (0)	3 (4)	19 (28)	2 (3)	0 (0)	69	(10.5)	
	4	0 (0)	1 (2)	23 (43)	0 (0)	1 (2)	11 (21)	0 (0)	0 (0)	5 (9)	2 (4)	3 (6)	6 (11)	1 (2)	0 (0)	53	(8.1)	
	5	1 (3)	0 (0)	14 (36)	0 (0)	1 (3)	2 (5)	0 (0)	5 (13)	5 (13)	1 (3)	4 (10)	5 (13)	1 (3)	0 (0)	39	(5.9)	
	6	2 (4)	2 (4)	14 (30)	1 (2)	4 (9)	3 (7)	0 (0)	7 (15)	5 (11)	2 (4)	0 (0)	5 (11)	1 (2)	0 (0)	46	(7.0)	
	7	0 (0)	3 (6)	17 (34)	1 (2)	0 (0)	4 (8)	0 (0)	10 (20)	3 (6)	0 (0)	3 (6)	6 (12)	3 (6)	0 (0)	50	(7.6)	
	8	0 (0)	1 (2)	22 (39)	2 (4)	3 (5)	3 (5)	0 (0)	10 (18)	3 (5)	0 (0)	2 (4)	11 (19)	0 (0)	0 (0)	57	(8.7)	
	9	0 (0)	1 (2)	16 (34)	0 (0)	1 (2)	3 (6)	0 (0)	6 (13)	6 (13)	0 (0)	0 (0)	12 (26)	2 (4)	0 (0)	47	(7.2)	
	10	0 (0)	1 (2)	22 (49)	2 (4)	1 (2)	0 (0)	3 (7)	4 (9)	1 (2)	3 (7)	7 (16)	0 (0)	0 (0)	45	(6.8)		
	11	0 (0)	1 (2)	18 (29)	0 (0)	5 (8)	12 (19)	1 (2)	6 (10)	5 (8)	1 (2)	1 (2)	11 (18)	1 (2)	0 (0)	62	(9.4)	
	12	1 (1)	1 (1)	19 (26)	0 (0)	4 (5)	5 (7)	1 (1)	5 (7)	6 (8)	0 (0)	0 (0)	29 (39)	3 (4)	0 (0)	74	(11.3)	
2009 Total		4 (0.6)	15 (2.3)	223 (33.9)	9 (1.4)	24 (3.7)	54 (8.2)	2 (0.3)	63 (9.6)	62 (9.4)	7 (1.1)	23 (3.5)	153 (23.3)	18 (2.7)	0 (0.0)	657		
2010	1	0 (0)	0 (0)	20 (34)	1 (2)	1 (2)	7 (12)	3 (5)	5 (9)	5 (9)	0 (0)	0 (0)	11 (19)	4 (7)	1 (2)	58	(9.8)	
	2	1 (3)	0 (0)	15 (39)	0 (0)	2 (5)	4 (11)	0 (0)	3 (8)	4 (11)	0 (0)	1 (3)	8 (21)	0 (0)	0 (0)	38	(6.4)	
	3	0 (0)	0 (0)	19 (37)	0 (0)	1 (2)	6 (12)	0 (0)	4 (8)	8 (15)	1 (2)	2 (4)	9 (17)	2 (4)	0 (0)	52	(8.8)	
	4	1 (2)	1 (2)	17 (35)	1 (2)	2 (2)	2 (4)	0 (0)	3 (6)	8 (17)	0 (0)	1 (2)	9 (19)	4 (8)	0 (0)	48	(8.1)	
	5	0 (0)	2 (4)	16 (33)	0 (0)	1 (2)	3 (6)	0 (0)	3 (6)	5 (10)	2 (4)	2 (4)	12 (24)	3 (6)	0 (0)	49	(8.2)	
	6	0 (0)	2 (4)	24 (46)	0 (0)	1 (2)	1 (2)	0 (0)	4 (8)	8 (15)	0 (0)	1 (2)	11 (21)	0 (0)	0 (0)	52	(8.8)	
	7	0 (0)	2 (4)	19 (36)	4 (8)	2 (4)	3 (6)	0 (0)	4 (8)	4 (8)	0 (0)	3 (6)	8 (15)	4 (8)	0 (0)	53	(8.9)	
	8	0 (0)	1 (2)	20 (43)	0 (0)	2 (4)	5 (11)	0 (0)	3 (7)	4 (9)	0 (0)	2 (4)	7 (15)	2 (4)	0 (0)	46	(7.7)	
	9	0 (0)	0 (0)	19 (42)	0 (0)	5 (11)	1 (2)	0 (0)	1 (2)	4 (9)	0 (0)	1 (2)	12 (27)	2 (4)	0 (0)	45	(7.6)	
	10	0 (0)	0 (0)	24 (45)	0 (0)	4 (8)	1 (2)	1 (2)	2 (4)	7 (13)	0 (0)	3 (6)	11 (21)	0 (0)	0 (0)	53	(8.9)	
	11	0 (0)	0 (0)	15 (33)	1 (2)	2 (4)	0 (0)	0 (0)	3 (7)	4 (9)	18 (39)	2 (4)	0 (0)	46	(7.7)			
	12	0 (0)	0 (0)	12 (22)	1 (2)	3 (6)	6 (11)	0 (0)	3 (6)	8 (15)	0 (0)	1 (2)	18 (33)	2 (4)	0 (0)	54	(9.1)	
2010 Total		2 (0.3)	8 (1.3)	220 (37.0)	8 (1.3)	24 (4.0)	41 (6.9)	4 (0.7)	35 (5.9)	68 (11.4)	3 (0.5)	21 (3.5)	134 (22.6)	25 (4.2)	1 (0.2)	594		
Grand Total		9 (0.5)	33 (1.7)	623 (33.0)	30 (1.6)	72 (3.8)	145 (7.7)	8 (0.4)	154 (8.2)	203 (10.8)	29 (1.5)	70 (3.7)	446 (23.6)	65 (3.4)	1 (0.1)	1,888		

Figure 7 Admissions by month and primary diagnostic group, 2008 - 2010

—●— Cardiovascular —■— Gastrointestinal —▲— Neurological —■— Respiratory

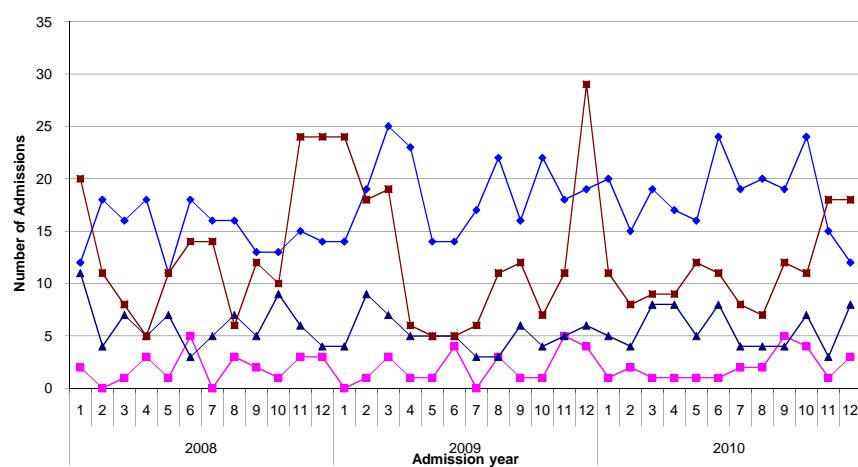


Table 8 Respiratory admissions by month and age, 2008 - 2010

Admission year	Month	Age Group (Years)								Total	
		<1		1-4		5-10		11-15			
		n	%	n	%	n	%	n	%	n	%
2008	1	16	(80)	2	(10)	1	(5)	1	(5)	20	(12.6)
	2	8	(73)	0	(0)	2	(18)	1	(9)	11	(6.9)
	3	7	(88)	1	(13)	0	(0)	0	(0)	8	(5.0)
	4	0	(0)	2	(40)	1	(20)	2	(40)	5	(3.1)
	5	4	(36)	4	(36)	2	(18)	1	(9)	11	(6.9)
	6	6	(43)	4	(29)	2	(14)	2	(14)	14	(8.8)
	7	9	(64)	4	(29)	0	(0)	1	(7)	14	(8.8)
	8	3	(50)	1	(17)	0	(0)	2	(33)	6	(3.8)
	9	7	(58)	4	(33)	0	(0)	1	(8)	12	(7.5)
	10	4	(40)	3	(30)	0	(0)	3	(30)	10	(6.3)
	11	14	(58)	7	(29)	1	(4)	2	(8)	24	(15.1)
	12	16	(67)	5	(21)	1	(4)	2	(8)	24	(15.1)
2008 Total		94	(59.1)	37	(23.3)	10	(6.3)	18	(11.3)	159	
2009	1	18	(75)	4	(17)	0	(0)	2	(8)	24	(15.7)
	2	10	(56)	5	(28)	3	(17)	0	(0)	18	(11.8)
	3	11	(58)	7	(37)	0	(0)	1	(5)	19	(12.4)
	4	2	(33)	3	(50)	0	(0)	1	(17)	6	(3.9)
	5	4	(80)	1	(20)	0	(0)	0	(0)	5	(3.3)
	6	1	(20)	1	(20)	3	(60)	0	(0)	5	(3.3)
	7	3	(50)	2	(33)	0	(0)	1	(17)	6	(3.9)
	8	7	(64)	2	(18)	2	(18)	0	(0)	11	(7.2)
	9	7	(58)	5	(42)	0	(0)	0	(0)	12	(7.8)
	10	2	(29)	4	(57)	1	(14)	0	(0)	7	(4.6)
	11	7	(64)	2	(18)	2	(18)	0	(0)	11	(7.2)
	12	18	(62)	7	(24)	2	(7)	2	(7)	29	(19.0)
2009 Total		90	(58.8)	43	(28.1)	13	(8.5)	7	(4.6)	153	
2010	1	7	(64)	3	(27)	0	(0)	1	(9)	11	(8.2)
	2	6	(75)	2	(25)	0	(0)	0	(0)	8	(6.0)
	3	4	(44)	5	(56)	0	(0)	0	(0)	9	(6.7)
	4	7	(78)	1	(11)	1	(11)	0	(0)	9	(6.7)
	5	5	(42)	3	(25)	0	(0)	4	(33)	12	(9.0)
	6	4	(36)	5	(45)	2	(18)	0	(0)	11	(8.2)
	7	5	(63)	2	(25)	0	(0)	1	(13)	8	(6.0)
	8	5	(71)	2	(29)	0	(0)	0	(0)	7	(5.2)
	9	3	(25)	3	(25)	3	(25)	3	(25)	12	(9.0)
	10	4	(36)	3	(27)	1	(9)	3	(27)	11	(8.2)
	11	10	(56)	6	(33)	1	(6)	1	(6)	18	(13.4)
	12	12	(67)	3	(17)	2	(11)	1	(6)	18	(13.4)
2010 Total		72	(53.7)	38	(28.4)	10	(7.5)	14	(10.4)	134	
Grand Total		256	(57.4)	118	(26.5)	33	(7.4)	39	(8.7)	446	

Figure 8 Respiratory admissions by month and age, 2008 - 2010

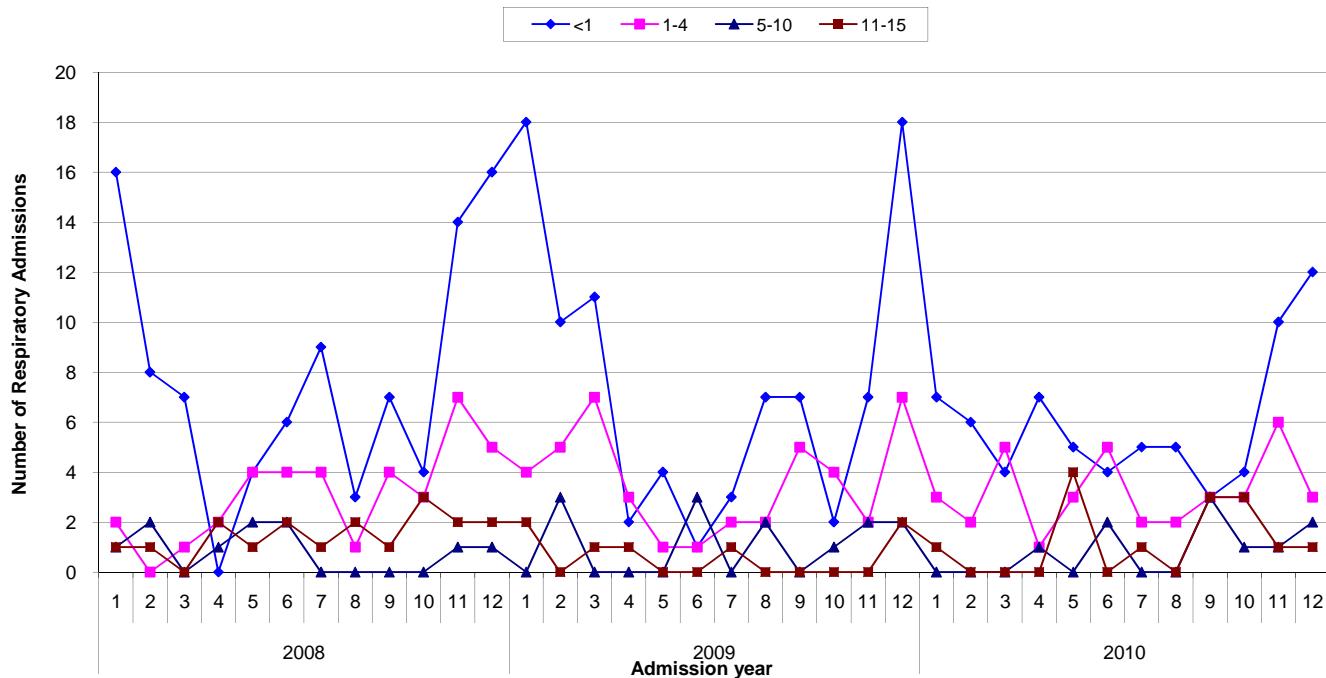


Table 10 Admissions by SHA / HB and year, 2008 - 2010

Local Health Board	Year							
	2008		2009		2010			
	n	%	n	%	n	%	n	%
Monmouthshire	16	(3)	24	(4)	17	(3)	57	(3)
Gwynedd	24	(4)	23	(4)	24	(4)	71	(4)
Pembrokeshire	26	(4)	24	(4)	15	(3)	65	(3)
Ceredigion	10	(2)	6	(1)	10	(2)	26	(1)
Neath Port Talbot	23	(4)	27	(4)	19	(3)	69	(4)
Swansea	36	(6)	35	(5)	30	(5)	101	(5)
Conwy	22	(3)	17	(3)	22	(4)	61	(3)
Cardiff	71	(11)	93	(14)	63	(11)	227	(12)
Rhondda Cynon Taff Teaching	44	(7)	66	(10)	44	(7)	154	(8)
Anglesey	22	(3)	16	(2)	17	(3)	55	(3)
Caerphilly Teaching	39	(6)	42	(6)	52	(9)	133	(7)
Bridgend	26	(4)	34	(5)	41	(7)	101	(5)
Wrexham	35	(5)	39	(6)	29	(5)	103	(5)
Flintshire	31	(5)	31	(5)	43	(7)	105	(6)
Vale of Glamorgan	33	(5)	27	(4)	27	(5)	87	(5)
Carmarthenshire	45	(7)	31	(5)	30	(5)	106	(6)
Merthyr Tydfil	11	(2)	11	(2)	8	(1)	30	(2)
Newport	37	(6)	38	(6)	37	(6)	112	(6)
Denbighshire	16	(3)	19	(3)	17	(3)	52	(3)
Blaenau Gwent	13	(2)	19	(3)	16	(3)	48	(3)
Torfaen	31	(5)	28	(4)	20	(3)	79	(4)
Powys Teaching	26	(4)	7	(1)	13	(2)	46	(2)
Total	637	(34)	657	(35)	594	(31)	1888	(100)

Note that percentages in the body of the table are by column

Figure 10 Map showing LHB boundaries



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Table 11 Admissions by mortality risk group by NHS trust, 2008 - 2010

Admission year	NHS Trust	PIM2r Group										Total
		<1%		1 - <5%		5 - <15%		15 - <30%		30%+		
		n	%	n	%	n	%	n	%	n	%	n
2008	C	79	(26)	137	(46)	72	(24)	8	(3)	5	(2)	301 (47.3)
	D	0	(0)	5	(100)	0	(0)	0	(0)	0	(0)	5 (0.8)
	E1	0	(0)	5	(56)	2	(22)	2	(22)	0	(0)	9 (1.4)
	E2	0	(0)	5	(71)	2	(29)	0	(0)	0	(0)	7 (1.1)
	F	0	(0)	9	(64)	4	(29)	1	(7)	0	(0)	14 (2.2)
	H	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1 (0.2)
	K	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	2 (0.3)
	L	11	(73)	4	(27)	0	(0)	0	(0)	0	(0)	15 (2.4)
	N	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	2 (0.3)
	P	25	(19)	73	(55)	31	(23)	1	(1)	3	(2)	133 (20.9)
	R	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1 (0.2)
	U	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1 (0.2)
	V	3	(11)	11	(41)	10	(37)	3	(11)	0	(0)	27 (4.2)
	W	2	(2)	91	(78)	21	(18)	1	(1)	1	(1)	116 (18.2)
	X	0	(0)	0	(0)	1	(50)	1	(50)	0	(0)	2 (0.3)
	ZA	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1 (0.2)
2008 Total		120	(18.8)	348	(54.6)	143	(22.4)	17	(2.7)	9	(1.4)	637
2009	C	81	(25)	153	(46)	75	(23)	11	(3)	10	(3)	330 (50.2)
	D	2	(50)	2	(50)	0	(0)	0	(0)	0	(0)	4 (0.6)
	E1	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	2 (0.3)
	F	0	(0)	6	(75)	1	(13)	1	(13)	0	(0)	8 (1.2)
	H	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	1 (0.2)
	I	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	1 (0.2)
	L	0	(0)	2	(67)	1	(33)	0	(0)	0	(0)	3 (0.5)
	N	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1 (0.2)
	O	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1 (0.2)
	P	28	(19)	83	(58)	29	(20)	3	(2)	1	(1)	144 (21.9)
	Q	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1 (0.2)
	R	0	(0)	1	(50)	1	(50)	0	(0)	0	(0)	2 (0.3)
	V	4	(17)	12	(50)	5	(21)	2	(8)	1	(4)	24 (3.7)
	W	27	(21)	83	(64)	14	(11)	4	(3)	2	(2)	130 (19.8)
	X	1	(25)	0	(0)	3	(75)	0	(0)	0	(0)	4 (0.6)
	ZA	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	1 (0.2)
2009 Total		143	(21.8)	347	(52.8)	131	(19.9)	22	(3.3)	14	(2.1)	657
2010	B	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1 (0.2)
	C	55	(22)	136	(55)	46	(18)	7	(3)	5	(2)	249 (41.9)
	D	2	(40)	3	(60)	0	(0)	0	(0)	0	(0)	5 (0.8)
	E1	3	(30)	4	(40)	1	(10)	2	(20)	0	(0)	10 (1.7)
	E2	0	(0)	4	(67)	2	(33)	0	(0)	0	(0)	6 (1.0)
	F	1	(20)	2	(40)	2	(40)	0	(0)	0	(0)	5 (0.8)
	I	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	1 (0.2)
	K	0	(0)	2	(67)	1	(33)	0	(0)	0	(0)	3 (0.5)
	L	2	(67)	0	(0)	1	(33)	0	(0)	0	(0)	3 (0.5)
	M	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1 (0.2)
	O	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1 (0.2)
	P	21	(14)	88	(61)	26	(18)	7	(5)	3	(2)	145 (24.4)
	R	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	1 (0.2)
	U	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1 (0.2)
	V	1	(5)	14	(64)	5	(23)	2	(9)	0	(0)	22 (3.7)
	W	33	(24)	83	(60)	17	(12)	4	(3)	1	(1)	138 (23.2)
	X	0	(0)	1	(50)	1	(50)	0	(0)	0	(0)	2 (0.3)
2010 Total		121	(20.4)	338	(56.9)	104	(17.5)	22	(3.7)	9	(1.5)	594
Grand Total		384	(10.3)	1,033	(54.7)	378	(20.0)	61	(3.2)	32	(1.7)	1,888

Table 12 Admissions by admission type and age, 2008 - 2010

Admission Type	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
Planned - following surgery	303	(41)	182	(25)	93	(13)	155	(21)	733	(38.8)
Unplanned - following surgery	24	(35)	21	(30)	12	(17)	12	(17)	69	(3.7)
Planned - other	37	(69)	7	(13)	3	(6)	7	(13)	54	(2.9)
Unplanned - other	527	(51)	263	(26)	108	(11)	129	(13)	1,027	(54.4)
Unknown	4	(80)	1	(20)	0	(0)	0	(0)	5	(0.3)
Total	895	(47.4)	474	(25.1)	216	(11.4)	303	(16.0)	1,888	

Figure 12 Admissions by admission type, 2008 - 2010

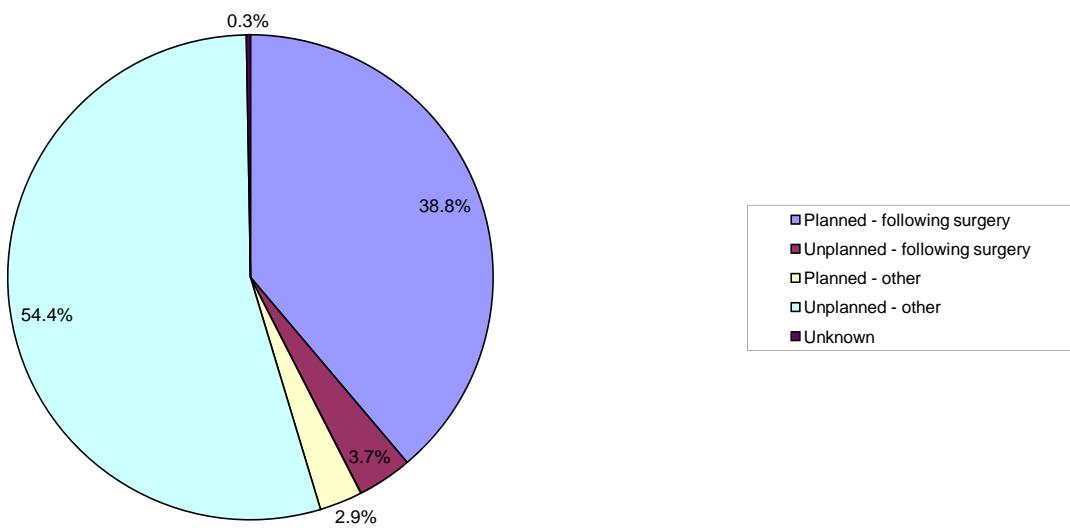


Table 13 Admissions by admission type by NHS trust, 2008 - 2010

Admission year	NHS Trust	Admission Type						Total			
		Planned - following surgery		Unplanned - following surgery		Planned - other		Unplanned - other			
		n	%	n	%	n	%	n	%	n	%
2008	C	78	(26)	13	(4)	4	(1)	206	(68)	0	(0)
	D	0	(0)	2	(40)	1	(20)	2	(40)	0	(0)
	E1	5	(56)	0	(0)	2	(22)	2	(22)	0	(0)
	E2	1	(14)	0	(0)	1	(14)	5	(71)	0	(0)
	F	5	(36)	4	(29)	0	(0)	5	(36)	0	(0)
	H	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	K	1	(50)	0	(0)	0	(0)	1	(50)	0	(0)
	L	8	(53)	0	(0)	1	(7)	6	(40)	0	(0)
	N	1	(50)	0	(0)	1	(50)	0	(0)	0	(0)
	P	41	(31)	1	(1)	3	(2)	88	(66)	0	(0)
	R	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)
	U	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)
	V	14	(52)	1	(4)	1	(4)	11	(41)	0	(0)
	W	81	(70)	4	(3)	1	(1)	27	(23)	3	(3)
	X	0	(0)	0	(0)	0	(0)	2	(100)	0	(0)
	Z	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)
2008 Total		236	(37.0)	25	(3.9)	15	(2.4)	358	(56.2)	3	(0.5)
										637	
2009	C	80	(24)	13	(4)	6	(2)	231	(70)	0	(0)
	D	2	(50)	1	(25)	0	(0)	1	(25)	0	(0)
	E1	0	(0)	0	(0)	0	(0)	2	(100)	0	(0)
	F	4	(50)	3	(38)	0	(0)	1	(13)	0	(0)
	H	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)
	I	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)
	L	0	(0)	0	(0)	0	(0)	3	(100)	0	(0)
	N	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	O	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	P	60	(42)	1	(1)	8	(6)	75	(52)	0	(0)
	Q	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	R	0	(0)	0	(0)	0	(0)	2	(100)	0	(0)
	V	16	(67)	1	(4)	1	(4)	6	(25)	0	(0)
	W	95	(73)	1	(1)	4	(3)	30	(23)	0	(0)
	X	0	(0)	0	(0)	0	(0)	4	(100)	0	(0)
	Z	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)
2009 Total		260	(39.6)	20	(3.0)	20	(3.0)	357	(54.3)	0	(0.0)
										657	
2010	B	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)
	C	59	(24)	10	(4)	10	(4)	170	(68)	0	(0)
	D	2	(40)	0	(0)	0	(0)	3	(60)	0	(0)
	E1	3	(30)	2	(20)	1	(10)	4	(40)	0	(0)
	E2	2	(33)	0	(0)	1	(17)	3	(50)	0	(0)
	F	2	(40)	2	(40)	1	(20)	0	(0)	0	(0)
	I	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)
	K	0	(0)	0	(0)	1	(33)	2	(67)	0	(0)
	L	1	(33)	0	(0)	0	(0)	2	(67)	0	(0)
	M	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)
	O	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	P	54	(37)	7	(5)	3	(2)	81	(56)	0	(0)
	R	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)
	U	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)
	V	12	(55)	1	(5)	1	(5)	8	(36)	0	(0)
	W	101	(73)	2	(1)	0	(0)	33	(24)	2	(1)
	X	0	(0)	0	(0)	0	(0)	2	(100)	0	(0)
2010 Total		237	(39.9)	24	(4.0)	19	(3.2)	312	(52.5)	2	(0.3)
										594	
Grand Total		733	(38.8)	69	(3.7)	54	(2.9)	1,027	(54.4)	5	(0.3)
										1,888	

Table 14 Admissions by source of admission (admission type 'unplanned - other') by NHS trust, 2008 - 2010

Admission year	NHS Trust	Admission Source										Total	
		Same hospital		Other hospital		Clinic		Home		Unknown			
		n	%	n	%	n	%	n	%	n	%	n	%
2008	C	81	(39)	125	(61)	0	(0)	0	(0)	0	(0)	206	(57.5)
	D	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	2	(0.6)
	E1	1	(50)	1	(50)	0	(0)	0	(0)	0	(0)	2	(0.6)
	E2	1	(20)	3	(60)	0	(0)	1	(20)	0	(0)	5	(1.4)
	F	3	(60)	2	(40)	0	(0)	0	(0)	0	(0)	5	(1.4)
	K	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.3)
	L	0	(0)	5	(83)	0	(0)	1	(17)	0	(0)	6	(1.7)
	P	27	(31)	61	(69)	0	(0)	0	(0)	0	(0)	88	(24.6)
	R	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.3)
	U	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.3)
	V	5	(45)	6	(55)	0	(0)	0	(0)	0	(0)	11	(3.1)
	W	11	(41)	16	(59)	0	(0)	0	(0)	0	(0)	27	(7.5)
	X	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	2	(0.6)
	ZA	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.3)
2008 Total		131	(36.6)	225	(62.8)	0	(0.0)	2	(0.6)	0	(0.0)	358	
2009	C	95	(41)	136	(59)	0	(0)	0	(0)	0	(0)	231	(64.7)
	D	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.3)
	E1	1	(50)	1	(50)	0	(0)	0	(0)	0	(0)	2	(0.6)
	F	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.3)
	I	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.3)
	L	0	(0)	3	(100)	0	(0)	0	(0)	0	(0)	3	(0.8)
	P	29	(39)	46	(61)	0	(0)	0	(0)	0	(0)	75	(21.0)
	R	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	2	(0.6)
	V	5	(83)	1	(17)	0	(0)	0	(0)	0	(0)	6	(1.7)
	W	14	(47)	16	(53)	0	(0)	0	(0)	0	(0)	30	(8.4)
	X	0	(0)	4	(100)	0	(0)	0	(0)	0	(0)	4	(1.1)
	ZA	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.3)
2009 Total		145	(40.6)	212	(59.4)	0	(0.0)	0	(0.0)	0	(0.0)	357	
2010	B	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.3)
	C	64	(38)	106	(62)	0	(0)	0	(0)	0	(0)	170	(54.5)
	D	1	(33)	2	(67)	0	(0)	0	(0)	0	(0)	3	(1.0)
	E1	4	(100)	0	(0)	0	(0)	0	(0)	0	(0)	4	(1.3)
	E2	1	(33)	2	(67)	0	(0)	0	(0)	0	(0)	3	(1.0)
	I	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.3)
	K	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	2	(0.6)
	L	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	2	(0.6)
	M	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.3)
	P	24	(30)	57	(70)	0	(0)	0	(0)	0	(0)	81	(26.0)
	R	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.3)
	V	4	(50)	4	(50)	0	(0)	0	(0)	0	(0)	8	(2.6)
	W	23	(70)	10	(30)	0	(0)	0	(0)	0	(0)	33	(10.6)
	X	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	2	(0.6)
2010 Total		126	(40.4)	186	(59.6)	0	(0.0)	0	(0.0)	0	(0.0)	312	
Grand Total		402	(39.1)	623	(60.7)	0	(0.0)	2	(0.2)	0	(0.0)	1,027	

Table 15 Admissions by care area admitted from (admission type 'unplanned - other'; admitted from hospital) by NHS trust, 2008 - 2010

Admission year	NHS Trust	Care Area														Unknown n	Total n	% (%)
		Accident & emergency		HDU (step-up/step-down unit)		ICU / PICU / NICU		Other intermediate care area (not ICU / PICU / NICU)		Recovery only		Theatre and recovery		Ward		X-ray, endoscopy, CT scanner or similar		
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	
2008	C	73	(35)	57	(28)	29	(14)	4	(2)	4	(2)	14	(7)	23	(11)	1	(0)	1 (0)
	D	1	(50)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2 (0.6)
	E1	0	(0)	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2 (0.6)
	E2	0	(0)	0	(0)	4	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	4 (1.1)
	F	0	(0)	0	(0)	2	(40)	0	(0)	0	(0)	1	(20)	2	(40)	0	(0)	5 (1.4)
	K	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	1 (0.3)
	L	0	(0)	1	(20)	0	(0)	0	(0)	0	(0)	0	(0)	4	(80)	0	(0)	5 (1.4)
	P	14	(16)	11	(13)	18	(20)	2	(2)	0	(0)	3	(3)	38	(43)	2	(2)	0 (0)
	R	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	1 (0.3)
	U	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1 (0.3)
	V	1	(9)	0	(0)	4	(36)	0	(0)	0	(0)	1	(9)	5	(45)	0	(0)	11 (3.1)
	W	1	(4)	4	(15)	9	(33)	1	(4)	0	(0)	1	(4)	10	(37)	0	(0)	27 (7.6)
	X	0	(0)	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2 (0.6)
	ZA	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1 (0.3)
2008 Total		91	(25.6)	74	(20.8)	71	(19.9)	7	(2.0)	4	(1.1)	21	(5.9)	83	(23.3)	3	(0.8)	2 (0.6)
2009	C	73	(32)	60	(26)	44	(19)	3	(1)	4	(2)	25	(11)	16	(7)	6	(3)	0 (0)
	D	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	1 (0.3)
	E1	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	2 (0.6)
	F	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1 (0.3)
	I	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1 (0.3)
	L	1	(33)	0	(0)	1	(33)	0	(0)	0	(0)	1	(33)	0	(0)	0	(0)	3 (0.8)
	P	11	(15)	11	(15)	17	(23)	0	(0)	0	(0)	4	(5)	31	(41)	1	(1)	0 (0)
	R	1	(50)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2 (0.6)
	V	0	(0)	0	(0)	1	(17)	0	(0)	0	(0)	2	(33)	3	(50)	0	(0)	6 (1.7)
	W	1	(3)	1	(3)	15	(50)	1	(3)	1	(3)	4	(13)	4	(13)	0	(0)	30 (8.4)
	X	0	(0)	0	(0)	3	(75)	1	(25)	0	(0)	0	(0)	0	(0)	0	(0)	4 (1.1)
	ZA	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1 (0.3)
2009 Total		88	(24.6)	73	(20.4)	84	(23.5)	5	(1.4)	5	(1.4)	37	(10.4)	55	(15.4)	7	(2.0)	3 (0.8)
2010	B	1	(100)	0	(0)	0	(0)	-0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1 (0.3)
	C	39	(23)	46	(27)	37	(22)	2	(1)	3	(2)	29	(17)	11	(6)	3	(2)	0 (0)
	D	1	(33)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(67)	0	(0)	3 (1.0)
	E1	0	(0)	0	(0)	1	(25)	0	(0)	0	(0)	0	(0)	3	(75)	0	(0)	4 (1.3)
	E2	0	(0)	1	(33)	1	(33)	1	(33)	0	(0)	0	(0)	0	(0)	0	(0)	3 (1.0)
	I	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	1 (0.3)
	K	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2 (0.6)
	L	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2 (0.6)
	M	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1 (0.3)
	P	14	(17)	14	(17)	15	(19)	1	(1)	0	(0)	2	(2)	35	(43)	0	(0)	81 (26.0)
	R	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1 (0.3)
	V	1	(13)	0	(0)	2	(25)	0	(0)	0	(0)	3	(38)	2	(25)	0	(0)	8 (2.6)
	W	2	(6)	0	(0)	9	(27)	1	(3)	0	(0)	5	(15)	13	(39)	0	(0)	33 (10.6)
	X	0	(0)	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2 (0.6)
2010 Total		62	(19.9)	63	(20.2)	67	(21.5)	5	(1.6)	3	(1.0)	39	(12.5)	67	(21.5)	3	(1.0)	3 (1.0)
Grand Total		241	(23.5)	210	(20.5)	222	(21.7)	17	(1.7)	12	(1.2)	97	(9.5)	205	(20.0)	13	(1.3)	8 (0.8)
																	1,025	

Table 16 Admissions by primary diagnostic group and age, 2008 - 2010

Diagnostic Group	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
Blood / lymphatic	1	(11)	6	(67)	1	(11)	1	(11)	9	(0.5)
Body wall and cavities	29	(88)	4	(12)	0	(0)	0	(0)	33	(1.7)
Cardiovascular	378	(61)	137	(22)	64	(10)	44	(7)	623	(33.0)
Endocrine / metabolic	11	(37)	7	(23)	5	(17)	7	(23)	30	(1.6)
Gastrointestinal	49	(68)	14	(19)	5	(7)	4	(6)	72	(3.8)
Infection	74	(51)	41	(28)	14	(10)	16	(11)	145	(7.7)
Multisystem	5	(63)	2	(25)	0	(0)	1	(13)	8	(0.4)
Musculoskeletal	2	(1)	10	(6)	23	(15)	119	(77)	154	(8.2)
Neurological	55	(27)	84	(41)	33	(16)	31	(15)	203	(10.8)
Oncology	4	(14)	7	(24)	12	(41)	6	(21)	29	(1.5)
Respiratory	256	(57)	118	(26)	33	(7)	39	(9)	446	(23.6)
Trauma	5	(8)	21	(32)	13	(20)	26	(40)	65	(3.4)
Other	26	(37)	23	(33)	13	(19)	8	(11)	70	(3.7)
Unknown	0	(0)	0	(0)	0	(0)	1	(100)	1	-
Total	895	(47.4)	474	(25.1)	216	(11.4)	303	(16.0)	1,888	

Figure 16 Admissions by primary diagnostic group, 2008 - 2010

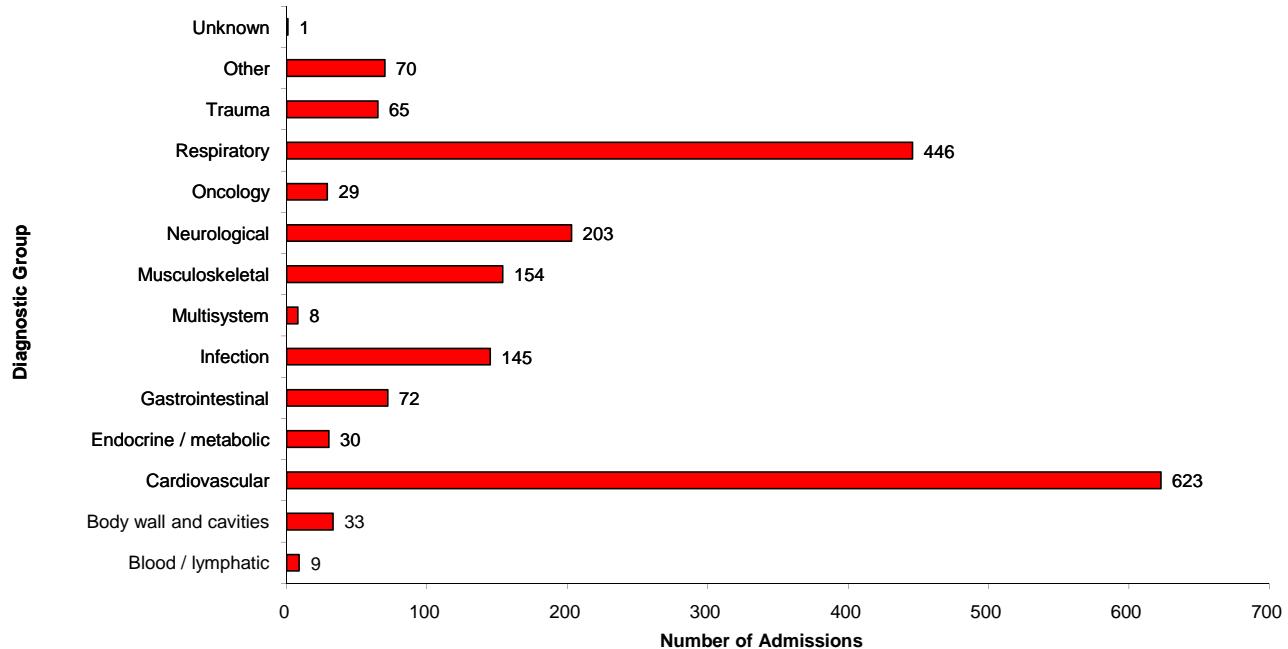


Table 17 Admissions by primary diagnostic group and age (16+), 2008 - 2010

Diagnostic Group	Age Group (Years)						Total	
	16		17-20		21-25			
	n	%	n	%	n	%	n	%
Cardiovascular	3	(60)	1	(20)	1	(20)	0	(0)
Gastrointestinal	2	(67)	1	(33)	0	(0)	0	(0)
Infection	0	(0)	1	(100)	0	(0)	0	(0)
Musculoskeletal	6	(67)	2	(22)	1	(11)	0	(0)
Neurological	4	(67)	2	(33)	0	(0)	0	(0)
Oncology	2	(50)	2	(50)	0	(0)	0	(0)
Respiratory	3	(33)	6	(67)	0	(0)	0	(0)
Trauma	1	(100)	0	(0)	0	(0)	0	(0)
Total	21	(55.3)	15	(39.5)	2	(5.3)	0	(0.0)
							38	

Figure 17 Admissions by primary diagnostic group, 2008 - 2010

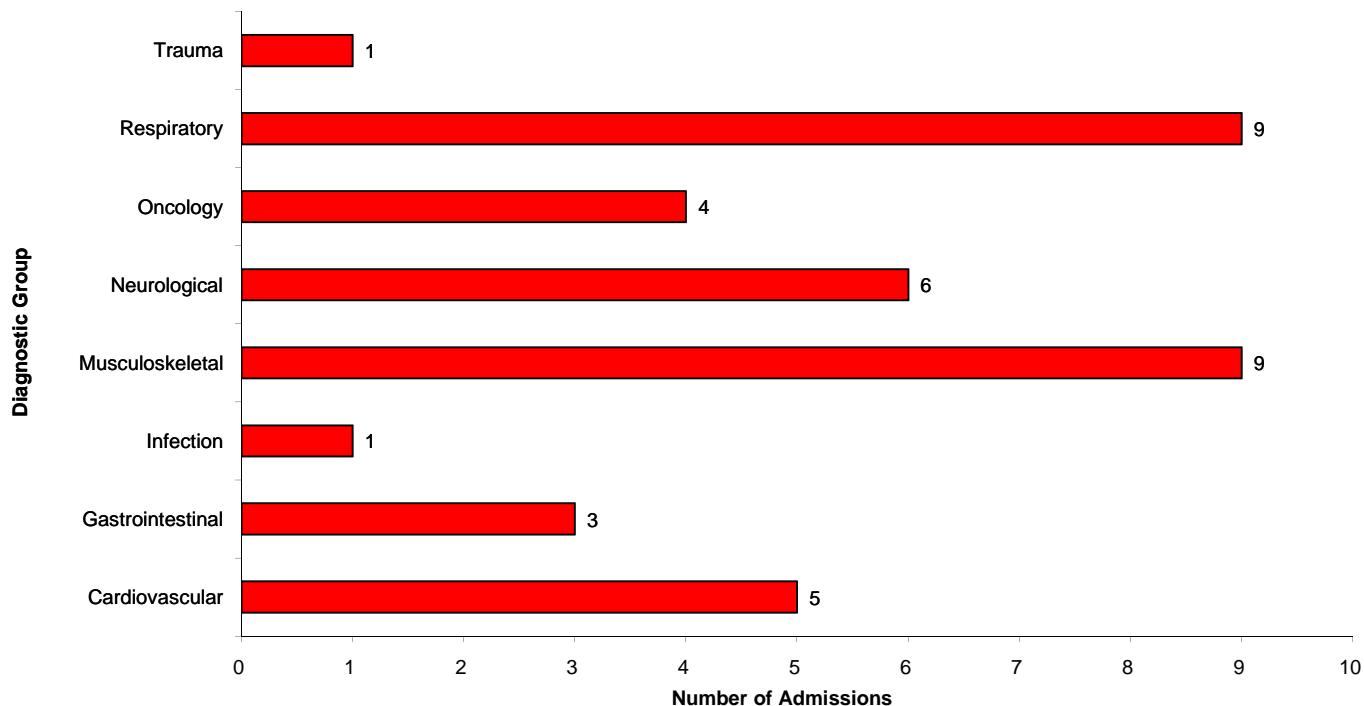


Table 19 Admissions by primary diagnostic group (planned - following surgery) by NHS trust, 2008 - 2010

Admission year	NHS Trust	Diagnostic Group																			Total n	Total %									
		Blood / lymphatic n	Blood / lymphatic %	Body wall and cavities n	Body wall and cavities %	Cardiovascular n	Cardiovascular %	Endocrine / metabolic n	Endocrine / metabolic %	Gastrointestinal n	Gastrointestinal %	Infection n	Infection %	Multisystem n	Multisystem %	Musculoskeletal n	Musculoskeletal %	Neurological n	Neurological %	Oncology n	Oncology %	Respiratory n	Respiratory %	Trauma n	Trauma %	Other n	Other %	Unknown n	Unknown %		
2008	C	0	(0)	1	(1)	0	(0)	1	(1)	1	(1)	1	(1)	1	(1)	45	(58)	1	(1)	3	(4)	18	(23)	0	(0)	6	(8)	0	(0)	78	(33.1)
	E1	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(20)	3	(60)	0	(0)	0	(0)	0	(0)	5	(2.1)		
	E2	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	(0.4)		
	F	0	(0)	0	(0)	4	(80)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	5	(2.1)		
	H	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.4)		
	K	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.4)		
	L	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	8	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	8	(3.4)		
	N	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	(0.4)		
	P	0	(0)	1	(2)	22	(54)	0	(0)	4	(10)	0	(0)	0	(0)	0	(0)	2	(5)	5	(12)	6	(15)	0	(0)	1	(2)	41	(17.4)		
	V	0	(0)	0	(0)	10	(71)	0	(0)	2	(14)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(14)	0	(0)	14	(5.9)		
	W	0	(0)	0	(0)	79	(98)	0	(0)	0	(0)	0	(0)	0	(0)	1	(1)	0	(0)	0	(0)	0	(0)	1	(1)	0	(0)	81	(34.3)		
2008 Total		0	(0.0)	2	(0.8)	116	(49.2)	1	(0.4)	8	(3.4)	1	(0.4)	1	(0.4)	55	(23.3)	4	(1.7)	9	(3.8)	28	(11.9)	0	(0.0)	11	(4.7)	0	(0.0)	236	
2009	C	0	(0)	2	(3)	0	(0)	0	(0)	3	(4)	1	(1)	0	(0)	52	(65)	2	(3)	2	(3)	14	(18)	1	(1)	3	(4)	0	(0)	80	(30.8)
	D	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	2	(0.8)		
	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	(1.5)		
	N	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.4)		
	O	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	(0.4)		
	P	1	(2)	2	(3)	35	(58)	0	(0)	6	(10)	0	(0)	0	(0)	4	(7)	5	(8)	2	(3)	5	(8)	0	(0)	0	(0)	60	(23.1)		
	Q	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	(0.4)				
	V	0	(0)	1	(6)	14	(88)	0	(0)	1	(6)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	16	(6.2)				
2009 Total		1	(0.4)	7	(2.7)	148	(56.9)	1	(0.4)	10	(3.8)	1	(0.4)	0	(0.0)	56	(21.5)	7	(2.7)	5	(1.9)	19	(7.3)	1	(0.4)	4	(1.5)	0	(0.0)	260	
2010	C	0	(0)	1	(2)	2	(3)	1	(2)	2	(3)	0	(0)	0	(0)	30	(51)	4	(7)	0	(0)	17	(29)	2	(3)	0	(0)	0	(0)	59	(24.9)
	D	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	1	(50)	0	(0)	2	(0.8)		
	E1	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(33)	0	(0)	0	(0)	1	(33)	0	(0)	1	(33)	0	(0)	3	(1.3)
	E2	0	(0)	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(0.8)		
	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	(0.8)		
	L	0	(0)	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.4)		
	O	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	(0.4)		
	P	0	(0)	4	(7)	36	(67)	0	(0)	8	(15)	0	(0)	2	(4)	0	(0)	2	(4)	1	(2)	1	(2)	0	(0)	0	(0)	54	(22.8)		
	V	0	(0)	0	(0)	12	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	12	(5.1)		
	W	0	(0)	1	(1)	97	(96)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(1)	0	(0)	1	(1)	101	(42.6)		
2010 Total		0	(0.0)	6	(2.5)	152	(64.1)	1	(0.4)	10	(4.2)	0	(0.0)	2	(0.8)	32	(13.5)	6	(2.5)	1	(0.4)	20	(8.4)	3	(1.3)	3	(1.3)	1	(0.4)	237	
Grand Total		1	(0.1)	15	(2.0)	416	(56.8)	3	(0.4)	28	(3.8)	2	(0.3)	3	(0.4)	143	(19.5)	17	(2.3)	15	(2.0)	67	(9.1)	4	(0.5)	18	(2.5)	1	(0.1)	733	

Table 20 Admissions by primary diagnostic group (unplanned - following surgery) by NHS trust, 2008 - 2010

Admission year	NHS Trust	Diagnostic Group															Total n	Total %													
		Blood / lymphatic		Body wall and cavities		Cardiovascular		Endocrine / metabolic		Gastrointestinal		Infection		Multisystem		Musculoskeletal		Neurological	Oncology	Respiratory	Trauma	Other	Unknown								
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%								
2008	C	0	(0)	1	(8)	0	(0)	0	(0)	1	(8)	2	(15)	0	(0)	0	(0)	3	(23)	1	(8)	4	(31)	1	(8)	0	(0)	0	(0)	13	(52.0)
	D	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	2	(8.0)
	F	0	(0)	0	(0)	3	(75)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(25)	0	(0)	0	(0)	4	(16.0)		
	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	(4.0)		
	V	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	(4.0)		
	W	0	(0)	0	(0)	3	(75)	0	(0)	1	(25)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	4	(16.0)		
2008 Total		0	(0.0)	1	(4.0)	7	(28.0)	0	(0.0)	3	(12.0)	2	(8.0)	0	(0.0)	0	(0.0)	4	(16.0)	1	(4.0)	5	(20.0)	1	(4.0)	1	(4.0)	0	(0.0)	25	
2009	C	1	(8)	1	(8)	0	(0)	1	(8)	0	(0)	3	(23)	0	(0)	2	(15)	0	(0)	0	(0)	4	(31)	0	(0)	1	(8)	0	(0)	13	(65.0)
	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	(5.0)		
	F	0	(0)	0	(0)	2	(67)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(33)	0	(0)	0	(0)	0	(0)	3	(15.0)		
	P	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	(5.0)				
	V	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	(5.0)				
	W	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	(5.0)		
2009 Total		1	(5.0)	2	(10.0)	3	(15.0)	1	(5.0)	1	(5.0)	3	###	0	(0.0)	2	(10.0)	0	(0.0)	0	(0.0)	6	(30.0)	0	(0.0)	1	(5.0)	0	(0.0)	20	
2010	C	0	(0)	0	(0)	0	(0)	0	(0)	1	(10)	0	(0)	0	(0)	1	(10)	2	(20)	0	(0)	4	(40)	1	(10)	1	(10)	0	(0)	10	(41.7)
	E1	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	2	(8.3)		
	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	(8.3)		
	P	0	(0)	0	(0)	0	(0)	0	(0)	1	(14)	0	(0)	0	(0)	1	(14)	1	(14)	2	(29)	0	(0)	0	(0)	0	(0)	7	(29.2)		
	V	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(4.2)				
	W	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	2	(8.3)		
2010 Total		0	(0.0)	0	(0.0)	3	(12.5)	0	(0.0)	4	(16.7)	0	(0.0)	0	(0.0)	2	(8.3)	3	(12.5)	2	(8.3)	6	(25.0)	1	(4.2)	3	(12.5)	0	(0.0)	24	
Grand Total		1	(1.4)	3	(4.3)	13	(18.8)	1	(1.4)	8	(11.6)	5	(7.2)	0	(0.0)	4	(5.8)	7	(10.1)	3	(4.3)	17	(24.6)	2	(2.9)	5	(7.2)	0	(0.0)	69	

Table 21 Admissions by primary diagnostic group (planned - other) by NHS trust, 2008 - 2010

Admission year	NHS Trust	Diagnostic Group																Total %													
		Blood / lymphatic n	%	Body wall and cavities n	%	Cardiovascular n	%	Endocrine / metabolic n	%	Gastrointestinal n	%	Infection n	%	Multisystem n	%	Musculoskeletal n	%	Neurological n	%	Oncology n	%	Respiratory n	%	Trauma n	%	Other n	%	Unknown n	%		
2008	C	0	(0)	0	(0)	1	(25)	0	(0)	0	(0)	1	(25)	0	(0)	0	(0)	1	(25)	1	(25)	0	(0)	0	(0)	0	(0)	4	(26.7)		
	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	(6.7)		
	E1	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(13.3)				
	E2	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	(6.7)		
	L	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(6.7)		
	N	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(6.7)		
	P	0	(0)	0	(0)	3	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	3	(20.0)				
	V	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(6.7)				
	W	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	(6.7)				
2008 Total		0	(0.0)	0	(0.0)	7	(46.7)	0	(0.0)	0	(0.0)	2	(13.3)	1	(6.7)	1	(6.7)	0	(0.0)	1	(6.7)	3	(20.0)	0	(0.0)	0	(0.0)	15			
2009	C	0	(0)	0	(0)	1	(17)	0	(0)	3	(50)	0	(0)	0	(0)	1	(17)	0	(0)	0	(0)	1	(17)	0	(0)	0	(0)	6	(30.0)		
	H	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(5.0)				
	P	0	(0)	1	(13)	5	(63)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(25)	0	(0)	0	(0)	0	(0)	8	(40.0)		
	V	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	(5.0)				
	W	0	(0)	0	(0)	4	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	4	(20.0)				
2009 Total		0	(0.0)	1	(5.0)	10	(50.0)	0	(0.0)	1	(5.0)	4	(20.0)	0	(0.0)	0	(0.0)	1	(5.0)	0	(0.0)	2	(10.0)	1	(5.0)	0	(0.0)	20			
2010	C	0	(0)	0	(0)	1	(10)	0	(0)	1	(10)	3	(30)	0	(0)	0	(0)	2	(20)	0	(0)	3	(30)	0	(0)	0	(0)	10	(52.6)		
	E1	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(5.3)				
	E2	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(5.3)				
	F	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(5.3)				
	K	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(5.3)				
	P	0	(0)	0	(0)	1	(33)	0	(0)	1	(33)	0	(0)	0	(0)	0	(0)	0	(0)	1	(33)	0	(0)	0	(0)	3	(15.8)				
	U	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	(5.3)				
	V	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(5.3)				
2010 Total		0	(0.0)	0	(0.0)	6	(31.6)	0	(0.0)	2	(10.5)	3	(15.8)	0	(0.0)	0	(0.0)	2	(10.5)	0	(0.0)	6	(31.6)	0	(0.0)	0	(0.0)	19			
Grand Total		0	(0.0)	1	(1.9)	23	(42.6)	0	(0.0)	3	(5.6)	9	(16.7)	1	(1.9)	1	(1.9)	3	(5.6)	1	(1.9)	11	(20.4)	1	(1.9)	0	(0.0)	0	(0.0)	54	

Table 22 Admissions by primary diagnostic group (unplanned - other) by NHS trust, 2008 - 2010

Admission year	NHS Trust	Diagnostic Group																Total n	Total %					
		Blood / lymphatic	Body wall and cavities	Cardiovascular	Endocrine / metabolic	Gastrointestinal	Infection	Multisystem	Musculoskeletal	Neurological	Oncology	Respiratory	Trauma	Other	Unknown	n	%							
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%							
2008	C	3	(1)	0	(0)	9	(4)	10	(5)	3	(1)	37	(18)	0	(0)	0	(0)	50 (24)	5 (2)	70 (34)	10 (5)	9 (4)	0 (0)	206 (57.5)
	D	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1 (50)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (0.6)		
	E1	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (0.6)		
	E2	0	(0)	1	(20)	1	(20)	0	(0)	0	(0)	0	(0)	0	(0)	0 (0)	0 (0)	3 (60)	0 (0)	0 (0)	0 (0)	0 (0)	5 (1.4)	
	F	0	(0)	0	(0)	2	(40)	0	(0)	0	(0)	0	(0)	0	(0)	0 (0)	0 (0)	3 (60)	0 (0)	0 (0)	0 (0)	0 (0)	5 (1.4)	
	K	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (0.3)		
	L	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0 (0)	0 (0)	6 (100)	0 (0)	0 (0)	0 (0)	0 (0)	6 (1.7)	
	P	0	(0)	3	(3)	9	(10)	1	(1)	7	(8)	4	(5)	0	(0)	11 (13)	2 (2)	37 (42)	9 (10)	5 (6)	0 (0)	88 (24.6)		
	R	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 (0.3)		
	U	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)	0 (0)	1 (0.3)	
	V	0	(0)	0	(0)	6	(55)	0	(0)	1	(9)	2	(18)	0	(0)	0 (0)	0 (0)	1 (9)	1 (9)	0 (0)	0 (0)	0 (0)	11 (3.1)	
	W	0	(0)	1	(4)	19	(70)	0	(0)	1	(4)	1	(4)	0	(0)	0 (0)	2 (7)	1 (4)	2 (7)	0 (0)	0 (0)	0 (0)	27 (7.5)	
	X	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	1	(50)	0	(0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (0.6)		
	ZA	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 (0.3)		
2008 Total		3	(0.8)	7	(2.0)	48	(13.4)	12	(3.4)	12	(3.4)	45	(12.6)	0	(0.0)	0 (0.0)	65 (18.2)	8 (2.2)	123 (34.4)	21 (5.9)	14 (3.9)	0 (0.0)	358	
2009	C	1	(0)	1	(0)	12	(5)	5	(2)	6	(3)	39	(17)	0	(0)	4 (2)	46 (20)	2 (1)	89 (39)	13 (6)	13 (6)	0 (0)	231 (64.7)	
	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 (0.3)		
	E1	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0 (0)	0 (0)	1 (50)	1 (50)	0 (0)	0 (0)	2 (0.6)		
	F	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (0.3)		
	I	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 (0.3)		
	L	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0 (0)	1 (33)	0 (0)	2 (67)	0 (0)	0 (0)	0 (0)	3 (0.8)	
	P	1	(1)	4	(5)	18	(24)	2	(3)	5	(7)	5	(7)	2	(3)	1 (1)	6 (8)	0 (0)	27 (36)	2 (3)	2 (3)	0 (0)	75 (21.0)	
	R	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0 (0)	0 (0)	1 (50)	0 (0)	0 (0)	0 (0)	2 (0.6)		
	V	0	(0)	0	(0)	6	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	6 (1.7)		
	W	0	(0)	0	(0)	23	(77)	0	(0)	0	(0)	1	(3)	0	(0)	0 (0)	1 (3)	0 (0)	4 (13)	0 (0)	1 (3)	0 (0)	30 (8.4)	
	X	0	(0)	0	(0)	1	(25)	0	(0)	0	(0)	0	(0)	0	(0)	0 (0)	0 (0)	2 (50)	0 (0)	0 (0)	1 (25)	0 (0)	4 (1.1)	
2009 Total		2	(0.6)	5	(1.4)	62	(17.4)	7	(2.0)	12	(3.4)	46	(12.9)	2	(0.6)	5 (1.4)	54 (15.1)	2 (0.6)	126 (35.3)	16 (4.5)	18 (5.0)	0 (0.0)	357	
2010	B	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 (0.3)		
	C	0	(0)	0	(0)	9	(5)	4	(2)	1	(1)	23	(14)	0	(0)	1 (1)	41 (24)	0 (0)	74 (44)	9 (5)	8 (5)	0 (0)	170 (54.5)	
	D	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1 (33)	0 (0)	2 (67)	0 (0)	0 (0)	0 (0)	3 (1.0)		
	E1	0	(0)	0	(0)	2	(50)	0	(0)	0	(0)	1	(25)	0	(0)	0 (0)	0 (0)	1 (25)	0 (0)	0 (0)	0 (0)	4 (1.3)		
	E2	0	(0)	0	(0)	2	(67)	0	(0)	0	(0)	0	(0)	0	(0)	0 (0)	0 (0)	1 (33)	0 (0)	0 (0)	0 (0)	3 (1.0)		
	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 (0.3)		
	K	0	(0)	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (0.6)		
	L	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0 (0)	0 (0)	1 (50)	1 (50)	0 (0)	0 (0)	2 (0.6)		
	M	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 (0.3)		
	P	1	(1)	2	(2)	15	(19)	3	(4)	4	(5)	9	(11)	2	(2)	0	(0)	14 (17)	0 (0)	18 (22)	8 (10)	5 (6)	0 (0)	81 (26.0)
	R	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 (0.3)		
	V	1	(13)	0	(0)	1	(13)	0	(0)	2	(25)	2	(25)	0	(0)	0	(0)	0 (0)	0 (0)	0 (0)	1 (13)	1 (13)	0 (0)	8 (2.6)
	W	0	(0)	0	(0)	26	(79)	0	(0)	0	(0)	1	(3)	0	(0)	0 (0)	0 (0)	3 (9)	2 (6)	1 (3)	0 (0)	33 (10.6)		
	X	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 (0.6)		
2010 Total		2	(0.6)	2	(0.6)	58	(18.6)	7	(2.2)	8	(2.6)	38	(12.2)	2	(0.6)	1 (0.3)	57 (18.3)	0 (0.0)	101 (32.4)	21 (6.7)	15 (4.8)	0 (0.0)	312	
Grand Total		7	(0.7)	14	(1.4)	168	(16.4)	26	(2.5)	32	(3.1)	129	(12.6)	4	(0.4)	6	(0.6)	176 (17.1)	10 (1.0)	350 (34.1)	58 (5.6)	47 (4.6)	0 (0.0)	1,027

Table 23 Most commonly returned Read Codes for primary reason for admission, 2008 - 2010

Primary Diagnosis	Sex						Total n %			
	Male		Female		Ambiguous					
	n	%	n	%	n	%				
Acquired scoliosis (X70D3)	45	(37)	78	(63)	0	(0)	0	(0)	123	(12.6)
Bronchiolitis (XS0DOK)	57	(60)	38	(40)	0	(0)	0	(0)	95	(9.7)
Discordant ventriculoarterial connection (P51..)	43	(69)	19	(31)	0	(0)	0	(0)	62	(6.4)
Ventricular septal defect (P54..)	31	(53)	28	(47)	0	(0)	0	(0)	59	(6.1)
Tetralogy of Fallot (P52..)	33	(60)	22	(40)	0	(0)	0	(0)	55	(5.6)
Hypoplastic left heart syndrome (P67..)	23	(50)	23	(50)	0	(0)	0	(0)	46	(4.7)
Aortic coarctation (P71..)	27	(59)	19	(41)	0	(0)	0	(0)	46	(4.7)
Meningococcal septicaemia (A362.)	28	(65)	15	(35)	0	(0)	0	(0)	43	(4.4)
Injury of head region (XA003)	34	(81)	8	(19)	0	(0)	0	(0)	42	(4.3)
Status epilepticus (X007B)	27	(64)	15	(36)	0	(0)	0	(0)	42	(4.3)
Atrioventricular septal defect & common atriovent junction (X77wc)	15	(37)	26	(63)	0	(0)	0	(0)	41	(4.2)
Double outlet right ventricle (P511.)	19	(51)	18	(49)	0	(0)	0	(0)	37	(3.8)
Sepsis (X70VZ)	22	(63)	13	(37)	0	(0)	0	(0)	35	(3.6)
Respiratory failure (XM09V)	14	(40)	21	(60)	0	(0)	0	(0)	35	(3.6)
Atrial septal defect (X77vY)	12	(38)	20	(63)	0	(0)	0	(0)	32	(3.3)
Febrile convulsion (XM03I)	14	(56)	11	(44)	0	(0)	0	(0)	25	(2.6)
Acute lower respiratory tract infection (XE0Xt)	10	(48)	11	(52)	0	(0)	0	(0)	21	(2.2)
Acute laryngotracheobronchitis (Xa0IW)	13	(68)	6	(32)	0	(0)	0	(0)	19	(1.9)
Pneumonia (X100E)	9	(50)	9	(50)	0	(0)	0	(0)	18	(1.8)
Pulmonary trunk atresia (X780E)	8	(44)	10	(56)	0	(0)	0	(0)	18	(1.8)
Respiratory syncytial virus infection (Xa0BK)	10	(59)	7	(41)	0	(0)	0	(0)	17	(1.7)
Patent ductus arteriosus (P70..)	7	(41)	10	(59)	0	(0)	0	(0)	17	(1.7)
Aortic stenosis (X2011)	9	(56)	7	(44)	0	(0)	0	(0)	16	(1.6)
Adult respiratory distress syndrome (XE0Ye)	8	(50)	8	(50)	0	(0)	0	(0)	16	(1.6)
Acute bronchiolitis due to respiratory syncytial virus (H0615)	10	(67)	5	(33)	0	(0)	0	(0)	15	(1.5)
Total	528	(54.2)	447	(45.8)	0	(0.0)	0	(0.0)	975	

Table 24 Most commonly returned Read Codes for primary reason for 'unplanned - following surgery' admissions, 2008 - 2010

Primary Diagnosis	Sex						Total n %		
	Male		Female		Ambiguous		Unknown n %		
	n	%	n	%	n	%	n	%	
Empyema (XaE01)	0	(0)	4	(100)	0	(0)	0	(0)	4 (11.8)
Hypoplastic left heart syndrome (P67..)	2	(67)	1	(33)	0	(0)	0	(0)	3 (8.8)
Idiopathic scoliosis (N3730)	0	(0)	2	(100)	0	(0)	0	(0)	2 (5.9)
Injury of head region (XA003)	2	(100)	0	(0)	0	(0)	0	(0)	2 (5.9)
Post-upper airway obstruction pulmonary oedema (X102c)	0	(0)	2	(100)	0	(0)	0	(0)	2 (5.9)
Ventricular septal defect (P54..)	0	(0)	2	(100)	0	(0)	0	(0)	2 (5.9)
End stage renal failure (X30J0)	0	(0)	1	(100)	0	(0)	0	(0)	1 (2.9)
Enterocutaneous fistula (J57y1)	0	(0)	1	(100)	0	(0)	0	(0)	1 (2.9)
Extradural haematoma (Xa0AC)	1	(100)	0	(0)	0	(0)	0	(0)	1 (2.9)
Failure of cartilage graft (Xa1ku)	1	(100)	0	(0)	0	(0)	0	(0)	1 (2.9)
Fit (in known epileptic) NOS (XaC34)	1	(100)	0	(0)	0	(0)	0	(0)	1 (2.9)
Foreign body in bronchus (Xa26U)	1	(100)	0	(0)	0	(0)	0	(0)	1 (2.9)
Acute respiratory failure (H590.)	1	(100)	0	(0)	0	(0)	0	(0)	1 (2.9)
Aortic coarctation (P71..)	0	(0)	1	(100)	0	(0)	0	(0)	1 (2.9)
Bleeding from tonsillar bed (X76bB)	1	(100)	0	(0)	0	(0)	0	(0)	1 (2.9)
Chylothorax (X101G)	1	(100)	0	(0)	0	(0)	0	(0)	1 (2.9)
Cleft palate NOS (P90z.)	1	(100)	0	(0)	0	(0)	0	(0)	1 (2.9)
Coagulation disorder (D30..)	1	(100)	0	(0)	0	(0)	0	(0)	1 (2.9)
Collapse of lung (XaBNU)	1	(100)	0	(0)	0	(0)	0	(0)	1 (2.9)
Congenital aortic valve stenosis (P63..)	1	(100)	0	(0)	0	(0)	0	(0)	1 (2.9)
Congenital cystic adenomatoid malformation of the lung (X782o)	1	(100)	0	(0)	0	(0)	0	(0)	1 (2.9)
Discordant ventriculoarterial connection (P51..)	1	(100)	0	(0)	0	(0)	0	(0)	1 (2.9)
Disorder of liver (X306R)	1	(100)	0	(0)	0	(0)	0	(0)	1 (2.9)
Disorders of cerebrospinal fluid and intracranial pressure (X00EC)	0	(0)	1	(100)	0	(0)	0	(0)	1 (2.9)
Double inlet left ventricle (X77ty)	1	(100)	0	(0)	0	(0)	0	(0)	1 (2.9)
Total	19	(55.9)	15	(44.1)	0	(0.0)	0	(0.0)	34

Table 25 Most commonly returned Read Codes for primary reason for 'unplanned - other' admission, 2008 - 2010

Primary Diagnosis	Sex								Total n %
	Male		Female		Ambiguous		Unknown		
	n	%	n	%	n	%	n	%	
Bronchiolitis (XSDOK)	57	(61)	37	(39)	0	(0)	0	(0)	94 (17.3)
Meningococcal septicaemia (A362.)	28	(65)	15	(35)	0	(0)	0	(0)	43 (7.9)
Status epilepticus (X007B)	27	(66)	14	(34)	0	(0)	0	(0)	41 (7.6)
Injury of head region (XA003)	31	(79)	8	(21)	0	(0)	0	(0)	39 (7.2)
Sepsis (X70VZ)	22	(65)	12	(35)	0	(0)	0	(0)	34 (6.3)
Respiratory failure (XM09V)	10	(33)	20	(67)	0	(0)	0	(0)	30 (5.5)
Febrile convulsion (XM03I)	14	(56)	11	(44)	0	(0)	0	(0)	25 (4.6)
Discordant ventriculoarterial connection (P51..)	17	(74)	6	(26)	0	(0)	0	(0)	23 (4.2)
Acute lower respiratory tract infection (XE0Xt)	9	(47)	10	(53)	0	(0)	0	(0)	19 (3.5)
Acute laryngotracheobronchitis (Xa0IW)	12	(67)	6	(33)	0	(0)	0	(0)	18 (3.3)
Hypoplastic left heart syndrome (P67..)	7	(41)	10	(59)	0	(0)	0	(0)	17 (3.1)
Pneumonia (X100E)	9	(53)	8	(47)	0	(0)	0	(0)	17 (3.1)
Acute bronchiolitis due to respiratory syncytial virus (H0615)	10	(67)	5	(33)	0	(0)	0	(0)	15 (2.8)
Adult respiratory distress syndrome (XE0Ye)	7	(47)	8	(53)	0	(0)	0	(0)	15 (2.8)
Aortic coarctation (P71..)	6	(43)	8	(57)	0	(0)	0	(0)	14 (2.6)
Respiratory syncytial virus infection (Xa0BK)	7	(50)	7	(50)	0	(0)	0	(0)	14 (2.6)
Situation-related seizures (X006g)	7	(54)	6	(46)	0	(0)	0	(0)	13 (2.4)
Meningitis (X000H)	6	(60)	4	(40)	0	(0)	0	(0)	10 (1.8)
Cardiac arrest (XE0V5)	8	(80)	2	(20)	0	(0)	0	(0)	10 (1.8)
Fit (in known epileptic) NOS (XaC34)	6	(67)	3	(33)	0	(0)	0	(0)	9 (1.7)
Meningococcal meningitis (F005.)	3	(33)	6	(67)	0	(0)	0	(0)	9 (1.7)
Asthma (H33..)	3	(33)	6	(67)	0	(0)	0	(0)	9 (1.7)
Acute bronchiolitis (H061.)	8	(100)	0	(0)	0	(0)	0	(0)	8 (1.5)
Aortic stenosis (X2011)	6	(75)	2	(25)	0	(0)	0	(0)	8 (1.5)
Status asthmaticus (X102D)	3	(38)	5	(63)	0	(0)	0	(0)	8 (1.5)
Total	323	(59.6)	219	(40.4)	0	(0.0)	0	(0.0)	542

Table 26 Retrievals by team type and age, 2008 - 2010

Retrieval Team	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
Own team	284	(53)	146	(27)	53	(10)	51	(10)	534	(78.3)
Other specialist team (PICU)	29	(74)	3	(8)	4	(10)	3	(8)	39	(5.7)
Other specialist team (non-PICU)	54	(71)	9	(12)	5	(7)	8	(11)	76	(11.1)
Non-specialist team	16	(48)	7	(21)	3	(9)	7	(21)	33	(4.8)
Total	383	(56.2)	165	(24.2)	65	(9.5)	69	(10.1)	682	

Figure 26 Retrievals by team type, 2008 - 2010

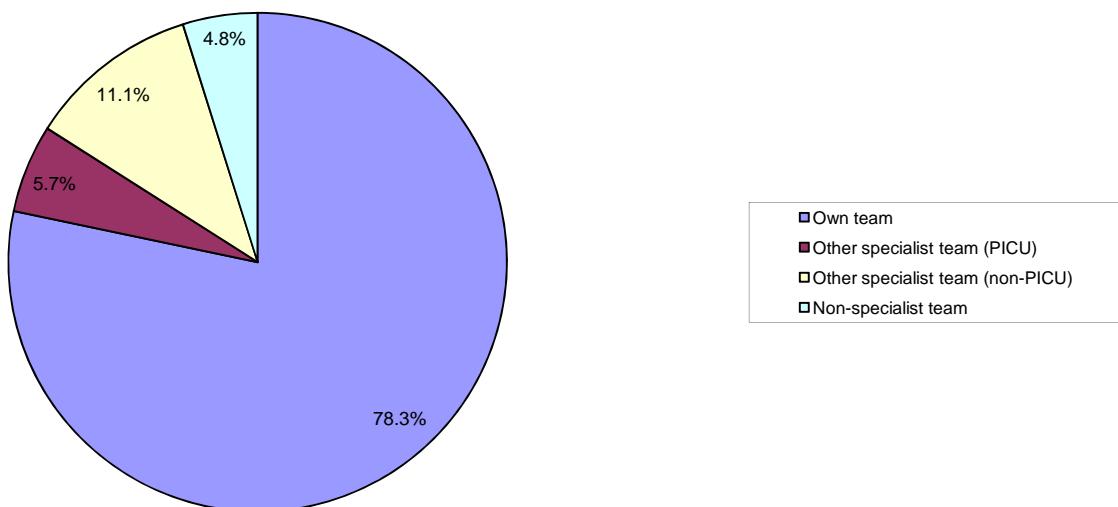


Table 27 'Non-specialist team' retrievals by diagnostic group and age, 2008 - 2010

Diagnostic Group	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
Cardiovascular	9	(90)	1	(10)	0	(0)	0	(0)	10	(30.3)
Endocrine / metabolic	1	(100)	0	(0)	0	(0)	0	(0)	1	(3.0)
Gastrointestinal	1	(100)	0	(0)	0	(0)	0	(0)	1	(3.0)
Infection	1	(100)	0	(0)	0	(0)	0	(0)	1	(3.0)
Neurological	0	(0)	1	(50)	0	(0)	1	(50)	2	(6.1)
Respiratory	3	(38)	2	(25)	1	(13)	2	(25)	8	(24.2)
Trauma	0	(0)	2	(29)	1	(14)	4	(57)	7	(21.2)
Other	1	(33)	1	(33)	1	(33)	0	(0)	3	(9.1)
Total	16	(48.5)	7	(21.2)	3	(9.1)	7	(21.2)	33	

Table 28 Retrievals by retrieval type by NHS trust, 2008 - 2010

Admission year	NHS Trust	Retrieval Team										Total	
		Own team		Other specialist team (PICU)		Other specialist team (non-PICU)		Non-specialist team		Unknown			
		n	%	n	%	n	%	n	%	n	%	n	%
2008	C	118	(89)	4	(3)	5	(4)	5	(4)	0	(0)	132	(54.3)
	D	3	(75)	0	(0)	0	(0)	1	(25)	0	(0)	4	(1.6)
	E1	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.4)
	E2	0	(0)	3	(100)	0	(0)	0	(0)	0	(0)	3	(1.2)
	F	2	(40)	2	(40)	1	(20)	0	(0)	0	(0)	5	(2.1)
	L	5	(100)	0	(0)	0	(0)	0	(0)	0	(0)	5	(2.1)
	P	44	(67)	0	(0)	12	(18)	10	(15)	0	(0)	66	(27.2)
	R	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.4)
	U	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.4)
	V	3	(50)	0	(0)	2	(33)	1	(17)	0	(0)	6	(2.5)
	W	14	(82)	1	(6)	0	(0)	2	(12)	0	(0)	17	(7.0)
	X	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	2	(0.8)
2008 Total		192	(79.0)	12	(4.9)	20	(8.2)	19	(7.8)	0	(0.0)	243	
2009	C	132	(92)	3	(2)	4	(3)	4	(3)	0	(0)	143	(60.6)
	E1	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.4)
	F	1	(25)	2	(50)	0	(0)	1	(25)	0	(0)	4	(1.7)
	H	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.4)
	I	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.4)
	L	3	(100)	0	(0)	0	(0)	0	(0)	0	(0)	3	(1.3)
	P	24	(44)	1	(2)	28	(52)	1	(2)	0	(0)	54	(22.9)
	R	1	(50)	0	(0)	0	(0)	1	(50)	0	(0)	2	(0.8)
	V	1	(50)	0	(0)	1	(50)	0	(0)	0	(0)	2	(0.8)
	W	11	(55)	5	(25)	1	(5)	3	(15)	0	(0)	20	(8.5)
	X	4	(100)	0	(0)	0	(0)	0	(0)	0	(0)	4	(1.7)
	ZA	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.4)
2009 Total		179	(75.8)	13	(5.5)	34	(14.4)	10	(4.2)	0	(0.0)	236	
2010	C	104	(91)	5	(4)	4	(4)	1	(1)	0	(0)	114	(56.2)
	D	2	(67)	1	(33)	0	(0)	0	(0)	0	(0)	3	(1.5)
	E1	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.5)
	E2	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	2	(1.0)
	F	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	2	(1.0)
	K	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	1	(0.5)
	L	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	2	(1.0)
	P	42	(70)	2	(3)	16	(27)	0	(0)	0	(0)	60	(29.6)
	R	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.5)
	V	3	(100)	0	(0)	0	(0)	0	(0)	0	(0)	3	(1.5)
	W	7	(58)	1	(8)	1	(8)	3	(25)	0	(0)	12	(5.9)
	X	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	2	(1.0)
2010 Total		163	(80.3)	14	(6.9)	22	(10.8)	4	(2.0)	0	(0.0)	203	
Grand Total		534	(78.3)	39	(5.7)	76	(11.1)	33	(4.8)	0	(0.0)	682	

Table 29 Interventions received by NHS trust, 2008 - 2010

Admission year	NHS Trust	Intervention												Admissions n	Admissions % (%)				
		Invasive Ventilation		Non-Invasive Ventilation		Tracheostomy		ECMO		IV Vasoactive Drugs		LVAD		ICP Device		Renal Support			
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%		
2008	C	255	(85)	48	(16)	4	(1)	0	(0)	53	(18)	0	(0)	8	(3)	9	(3)	301	(47.3)
	D	5	(100)	0	(0)	0	(0)	0	(0)	1	(20)	0	(0)	1	(20)	0	(0)	5	(0.8)
	E1	8	(89)	1	(11)	1	(11)	1	(11)	4	(44)	0	(0)	0	(0)	0	(0)	9	(1.4)
	E2	6	(86)	1	(14)	0	(0)	3	(43)	5	(71)	0	(0)	0	(0)	0	(0)	7	(1.1)
	F	5	(36)	2	(14)	0	(0)	0	(0)	4	(29)	0	(0)	0	(0)	0	(0)	14	(2.2)
	H	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.2)
	K	2	(100)	0	(0)	0	(0)	0	(0)	2	(100)	0	(0)	0	(0)	1	(50)	2	(0.3)
	L	4	(27)	4	(27)	0	(0)	0	(0)	4	(27)	0	(0)	0	(0)	0	(0)	15	(2.4)
	N	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(0.3)
	P	113	(85)	8	(6)	3	(2)	0	(0)	50	(38)	0	(0)	5	(4)	1	(1)	133	(20.9)
	R	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.2)
	U	1	(100)	1	(100)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.2)
	V	25	(93)	13	(48)	0	(0)	0	(0)	18	(67)	0	(0)	0	(0)	0	(0)	27	(4.2)
	W	102	(88)	21	(18)	0	(0)	0	(0)	96	(83)	0	(0)	1	(1)	9	(8)	116	(18.2)
	X	2	(100)	0	(0)	0	(0)	2	(100)	2	(100)	0	(0)	0	(0)	0	(0)	2	(0.3)
	ZA	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.2)
2008 Total		531	(83.4)	99	(15.5)	8	(1.3)	6	(0.9)	240	(37.7)	0	(0.0)	15	(2.4)	20	(3.1)	637	
2009	C	291	(88)	37	(11)	5	(2)	0	(0)	55	(17)	0	(0)	8	(2)	6	(2)	330	(50.2)
	D	1	(25)	1	(25)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	4	(0.6)
	E1	2	(100)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	1	(50)	0	(0)	2	(0.3)
	F	8	(100)	2	(25)	0	(0)	0	(0)	8	(100)	0	(0)	0	(0)	1	(13)	8	(1.2)
	H	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.2)
	I	1	(100)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.2)
	L	3	(100)	1	(33)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	3	(0.5)
	N	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.2)
	O	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.2)
	P	120	(83)	10	(7)	1	(1)	0	(0)	49	(34)	0	(0)	2	(1)	1	(1)	144	(21.9)
	Q	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.2)
	R	1	(50)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	2	(0.3)
	V	23	(96)	10	(42)	0	(0)	0	(0)	20	(83)	0	(0)	0	(0)	1	(4)	24	(3.7)
	W	111	(85)	31	(24)	0	(0)	1	(1)	111	(85)	0	(0)	1	(1)	13	(10)	130	(19.8)
	X	4	(100)	0	(0)	0	(0)	3	(75)	3	(75)	0	(0)	0	(0)	0	(0)	4	(0.6)
	ZA	1	(100)	0	(0)	0	(0)	1	(100)	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.2)
2009 Total		570	(86.8)	92	(14.0)	6	(0.9)	5	(0.8)	250	(38.1)	0	(0.0)	12	(1.8)	22	(3.3)	657	
2010	B	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.2)
	C	211	(85)	34	(14)	1	(0)	0	(0)	39	(16)	0	(0)	8	(3)	5	(2)	249	(41.9)
	D	3	(60)	1	(20)	0	(0)	0	(0)	1	(20)	0	(0)	0	(0)	0	(0)	5	(0.8)
	E1	8	(80)	4	(40)	0	(0)	0	(0)	2	(20)	0	(0)	0	(0)	1	(10)	10	(1.7)
	E2	5	(83)	1	(17)	0	(0)	1	(17)	5	(83)	1	(17)	0	(0)	0	(0)	6	(1.0)
	F	4	(80)	1	(20)	0	(0)	0	(0)	5	(100)	0	(0)	0	(0)	2	(40)	5	(0.8)
	I	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.2)
	K	2	(67)	0	(0)	0	(0)	0	(0)	3	(100)	1	(33)	0	(0)	0	(0)	3	(0.5)
	L	1	(33)	1	(33)	0	(0)	0	(0)	1	(33)	0	(0)	0	(0)	0	(0)	3	(0.5)
	M	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.2)
	O	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.2)
	P	124	(86)	17	(12)	1	(1)	1	(1)	70	(48)	0	(0)	4	(3)	7	(5)	145	(24.4)
	R	1	(100)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.2)
	U	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.2)
	V	20	(91)	3	(14)	0	(0)	0	(0)	18	(82)	0	(0)	0	(0)	1	(5)	22	(3.7)
	W	121	(88)	27	(20)	0	(0)	0	(0)	111	(80)	0	(0)	0	(0)	13	(9)	138	(23.2)
	X	2	(100)	0	(0)	0	(0)	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	2	(0.3)
2010 Total		504	(84.8)	90	(15.2)	2	(0.3)	2	(0.3)	258	(43.4)	2	(0.3)	12	(2.0)	29	(4.9)	594	
Grand Total		1,605	(85.0)	281	(14.9)	16	(0.8)	13	(0.7)	748	(39.6)	2	(0.1)	39	(2.1)	71	(3.8)	1,888	

Table 30 Admissions by ventilation status and age, 2008 - 2010

Ventilation Status	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
Invasive only	632	(46)	369	(27)	156	(11)	211	(15)	1,368	(72.5)
Non-invasive only	24	(55)	8	(18)	2	(5)	10	(23)	44	(2.3)
Both	157	(66)	34	(14)	19	(8)	27	(11)	237	(12.6)
Neither	82	(34)	63	(26)	39	(16)	55	(23)	239	(12.7)
Total	895	(47.4)	474	(25.1)	216	(11.4)	303	(16.0)	1,888	

Table 31 Admissions by ventilation status by NHS trust, 2008 - 2010

Admission year	NHS Trust	Ventilation Status								Total	%
		Invasive only		Non-invasive only		Both		Neither	Unknown		
		n	%	n	%	n	%	n	%	n	%
2008	C	216	(72)	9	(3)	39	(13)	37	(12)	0	(0)
	D	5	(100)	0	(0)	0	(0)	0	(0)	0	(0.8)
	E1	8	(89)	1	(11)	0	(0)	0	(0)	0	(1.4)
	E2	5	(71)	0	(0)	1	(14)	1	(14)	0	(0.7)
	F	4	(29)	1	(7)	1	(7)	8	(57)	0	(2.2)
	H	0	(0)	0	(0)	0	(0)	1	(100)	0	(0.2)
	K	2	(100)	0	(0)	0	(0)	0	(0)	0	(0.3)
	L	3	(20)	3	(20)	1	(7)	8	(53)	0	(2.4)
	N	2	(100)	0	(0)	0	(0)	0	(0)	0	(0.3)
	P	106	(80)	1	(1)	7	(5)	19	(14)	0	(0)
	R	1	(100)	0	(0)	0	(0)	0	(0)	0	(0.2)
	U	0	(0)	0	(0)	1	(100)	0	(0)	0	(0.2)
	V	13	(48)	1	(4)	12	(44)	1	(4)	0	(4.2)
	W	81	(70)	0	(0)	21	(18)	14	(12)	0	(0)
	X	2	(100)	0	(0)	0	(0)	0	(0)	0	(0.3)
	ZA	0	(0)	0	(0)	0	(0)	1	(100)	0	(0.2)
2008 Total		448	(70.3)	16	(2.5)	83	(13.0)	90	(14.1)	0	(0.0)
2009	C	258	(78)	4	(1)	33	(10)	35	(11)	0	(0)
	D	0	(0)	0	(0)	1	(25)	3	(75)	0	(0)
	E1	2	(100)	0	(0)	0	(0)	0	(0)	0	(0.3)
	F	6	(75)	0	(0)	2	(25)	0	(0)	0	(1.2)
	H	1	(100)	0	(0)	0	(0)	0	(0)	0	(0.2)
	I	1	(100)	0	(0)	0	(0)	0	(0)	0	(0.2)
	L	2	(67)	0	(0)	1	(33)	0	(0)	0	(0.5)
	N	1	(100)	0	(0)	0	(0)	0	(0)	0	(0.2)
	O	1	(100)	0	(0)	0	(0)	0	(0)	0	(0.2)
	P	114	(79)	4	(3)	6	(4)	20	(14)	0	(0)
	Q	1	(100)	0	(0)	0	(0)	0	(0)	0	(0.2)
	R	1	(50)	0	(0)	0	(0)	1	(50)	0	(0.3)
	V	14	(58)	1	(4)	9	(38)	0	(0)	0	(3.7)
	W	81	(62)	1	(1)	30	(23)	18	(14)	0	(0)
	X	4	(100)	0	(0)	0	(0)	0	(0)	0	(0.6)
	ZA	1	(100)	0	(0)	0	(0)	0	(0)	0	(0.2)
2009 Total		488	(74.3)	10	(1.5)	82	(12.5)	77	(11.7)	0	(0.0)
2010	B	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)
	C	189	(76)	12	(5)	22	(9)	26	(10)	0	(0)
	D	2	(40)	0	(0)	1	(20)	2	(40)	0	(0.8)
	E1	4	(40)	0	(0)	4	(40)	2	(20)	0	(1.7)
	E2	4	(67)	0	(0)	1	(17)	1	(17)	0	(1.0)
	F	3	(60)	0	(0)	1	(20)	1	(20)	0	(0.8)
	I	1	(100)	0	(0)	0	(0)	0	(0)	0	(0.2)
	K	2	(67)	0	(0)	0	(0)	1	(33)	0	(0.5)
	L	0	(0)	0	(0)	1	(33)	2	(67)	0	(0.5)
	M	1	(100)	0	(0)	0	(0)	0	(0)	0	(0.2)
	O	0	(0)	0	(0)	0	(0)	1	(100)	0	(0.2)
	P	109	(75)	2	(1)	15	(10)	19	(13)	0	(0)
	R	1	(100)	0	(0)	0	(0)	0	(0)	0	(0.2)
	U	0	(0)	1	(100)	0	(0)	0	(0)	0	(0.2)
	V	17	(77)	0	(0)	3	(14)	2	(9)	0	(3.7)
	W	97	(70)	3	(2)	24	(17)	14	(10)	0	(0)
	X	2	(100)	0	(0)	0	(0)	0	(0)	0	(0.3)
2010 Total		432	(72.7)	18	(3.0)	72	(12.1)	72	(12.1)	0	(0.0)
Grand Total		1,368	(72.5)	44	(2.3)	237	(12.6)	239	(12.7)	0	(0.0)
1,888											

Table 32 Bed days by age and sex, 2008 - 2010

Age (Years)	Sex						Total	
	Male		Female		Ambiguous			
	n	%	n	%	n	%	n	%
0	3,280	(56)	2,535	(44)	0	(0)	0	(0)
1	479	(59)	333	(41)	0	(0)	0	(0)
2	498	(77)	150	(23)	0	(0)	0	(0)
3	186	(57)	139	(43)	0	(0)	0	(0)
4	96	(36)	170	(64)	0	(0)	0	(0)
5	50	(35)	94	(65)	0	(0)	0	(0)
6	59	(29)	145	(71)	0	(0)	0	(0)
7	59	(55)	49	(45)	0	(0)	0	(0)
8	60	(56)	47	(44)	0	(0)	0	(0)
9	84	(72)	33	(28)	0	(0)	0	(0)
10	82	(64)	47	(36)	0	(0)	0	(0)
11	94	(58)	68	(42)	0	(0)	0	(0)
12	83	(47)	95	(53)	0	(0)	0	(0)
13	183	(43)	246	(57)	0	(0)	0	(0)
14	49	(29)	119	(71)	0	(0)	0	(0)
15	160	(46)	187	(54)	0	(0)	0	(0)
Total	5,502	(55.2)	4,457	(44.8)	0	(0.0)	0	(0.0)
	9,959							

Figure 32 Bed days by age and sex, 2008 - 2010

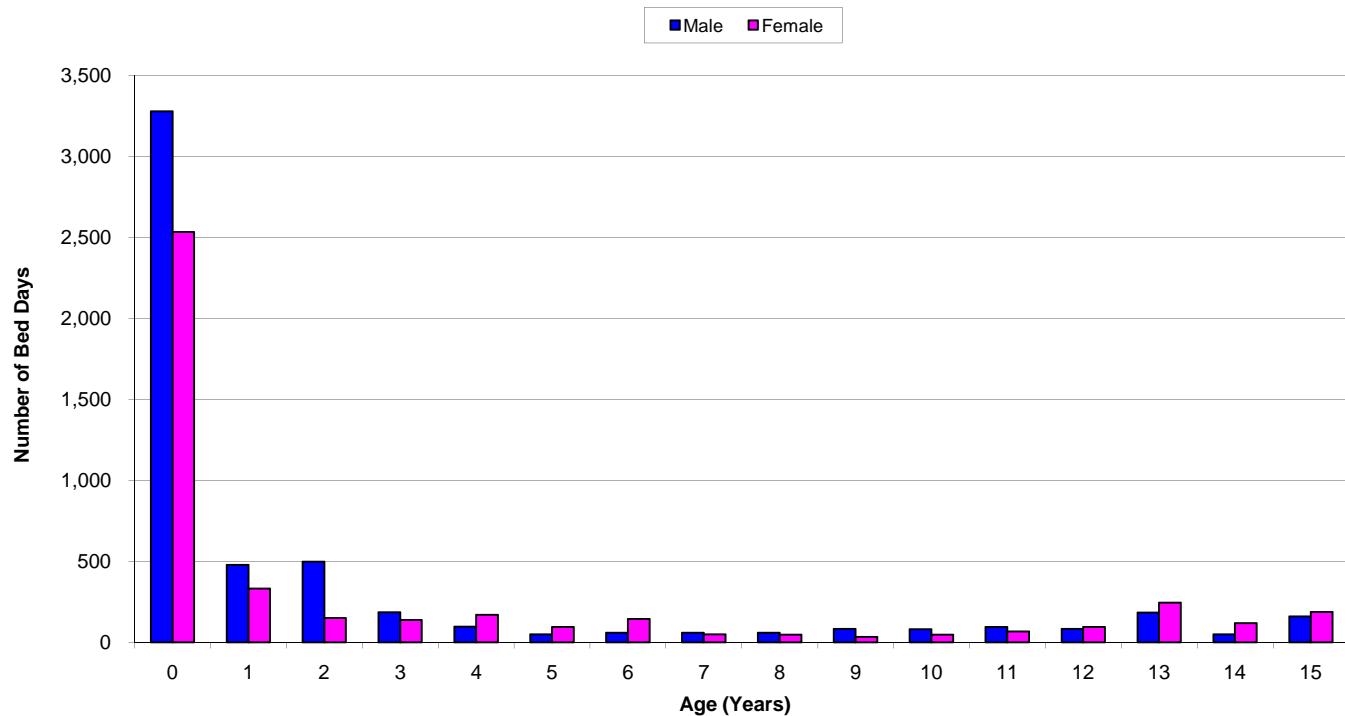


Table 33 Bed days by age by NHS trust, 2008 - 2010

Admission year	NHS Trust	Age Group (Years)								Total	
		<1		1-4		5-10		11-15			
		n	%	n	%	n	%	n	%	n	%
2008	C	631	(45)	365	(26)	163	(12)	253	(18)	1,412	(44.2)
	D	3	(25)	1	(8)	4	(33)	4	(33)	12	(0.4)
	E1	66	(79)	16	(19)	2	(2)	0	(0)	84	(2.6)
	E2	88	(85)	0	(0)	0	(0)	16	(15)	104	(3.3)
	F	60	(94)	4	(6)	0	(0)	0	(0)	64	(2.0)
	H	0	(0)	3	(100)	0	(0)	0	(0)	3	-
	K	0	(0)	4	(31)	0	(0)	9	(69)	13	(0.4)
	L	25	(51)	0	(0)	7	(14)	17	(35)	49	(1.5)
	N	0	(0)	2	(40)	0	(0)	3	(60)	5	(0.2)
	P	299	(42)	168	(24)	45	(6)	199	(28)	711	(22.3)
	R	0	(0)	0	(0)	2	(100)	0	(0)	2	-
	U	3	(100)	0	(0)	0	(0)	0	(0)	3	-
	V	118	(78)	16	(11)	12	(8)	5	(3)	151	(4.7)
	W	373	(66)	90	(16)	61	(11)	37	(7)	561	(17.6)
	X	16	(100)	0	(0)	0	(0)	0	(0)	16	(0.5)
	ZA	0	(0)	0	(0)	0	(0)	1	(100)	1	-
2008 Total		1,682	(52.7)	669	(21.0)	296	(9.3)	544	(17.0)	3,191	
2009	C	745	(49)	381	(25)	125	(8)	259	(17)	1,510	(43.3)
	D	25	(83)	0	(0)	2	(7)	3	(10)	30	(0.9)
	E1	4	(31)	9	(69)	0	(0)	0	(0)	13	(0.4)
	F	76	(100)	0	(0)	0	(0)	0	(0)	76	(2.2)
	H	10	(100)	0	(0)	0	(0)	0	(0)	10	(0.3)
	I	4	(100)	0	(0)	0	(0)	0	(0)	4	(0.1)
	L	9	(38)	11	(46)	4	(17)	0	(0)	24	(0.7)
	N	4	(100)	0	(0)	0	(0)	0	(0)	4	(0.1)
	O	0	(0)	2	(100)	0	(0)	0	(0)	2	-
	P	581	(70)	147	(18)	37	(4)	60	(7)	825	(23.7)
	Q	3	(100)	0	(0)	0	(0)	0	(0)	3	-
	R	5	(100)	0	(0)	0	(0)	0	(0)	5	(0.1)
	V	89	(67)	15	(11)	18	(14)	10	(8)	132	(3.8)
	W	664	(86)	74	(10)	30	(4)	7	(1)	775	(22.2)
	X	64	(100)	0	(0)	0	(0)	0	(0)	64	(1.8)
	ZA	11	(100)	0	(0)	0	(0)	0	(0)	11	(0.3)
2009 Total		2,294	(65.8)	639	(18.3)	216	(6.2)	339	(9.7)	3,488	
2010	B	0	(0)	2	(100)	0	(0)	0	(0)	2	-
	C	463	(42)	331	(30)	137	(12)	184	(17)	1,115	(34.0)
	D	33	(70)	4	(9)	10	(21)	0	(0)	47	(1.4)
	E1	22	(33)	18	(27)	0	(0)	27	(40)	67	(2.0)
	E2	61	(91)	4	(6)	0	(0)	2	(3)	67	(2.0)
	F	12	(22)	43	(78)	0	(0)	0	(0)	55	(1.7)
	I	0	(0)	0	(0)	0	(0)	1	(100)	1	-
	K	0	(0)	76	(100)	0	(0)	0	(0)	76	(2.3)
	L	0	(0)	4	(18)	0	(0)	18	(82)	22	(0.7)
	M	0	(0)	3	(100)	0	(0)	0	(0)	3	-
	O	0	(0)	2	(100)	0	(0)	0	(0)	2	-
	P	500	(59)	141	(17)	92	(11)	121	(14)	854	(26.0)
	R	0	(0)	4	(100)	0	(0)	0	(0)	4	(0.1)
	U	28	(100)	0	(0)	0	(0)	0	(0)	28	(0.9)
	V	62	(70)	7	(8)	10	(11)	9	(10)	88	(2.7)
	W	643	(77)	104	(12)	48	(6)	39	(5)	834	(25.4)
	X	15	(100)	0	(0)	0	(0)	0	(0)	15	(0.5)
2010 Total		1,839	(56.1)	743	(22.7)	297	(9.1)	401	(12.2)	3,280	
Grand Total		5,815	(58.4)	2,051	(20.6)	809	(8.1)	1,284	(12.9)	9,959	

Table 34 Bed census by month, 2008 - 2010

Year	Month	Number in PICU	
		Median	IQR
2008	1	8	6-9
	2	7	5-9
	3	5	4-6
	4	5	4-6
	5	5	3-6
	6	8	7-9
	7	9	8-10
	8	6	4-7
	9	5	2-7
	10	7	6-9
	11	12	11-13
	12	10	9-11
2009	1	10	9-11
	2	9	8-9
	3	9	7-10
	4	9	8-10
	5	9	7-10
	6	8	7-9
	7	6	5-7
	8	5	3-6
	9	7	5-7
	10	5	4-6
	11	8	7-9
	12	10	9-11
2010	1	8	5-10
	2	7	6-8
	3	5	3-6
	4	7	5-8
	5	7	6-8
	6	6	4-7
	7	7	4-8
	8	7	6-8
	9	7	6-8
	10	8	7-9
	11	8	6-10
	12	9	8-10

Figure 34 Bed census by month, 2008 - 2010

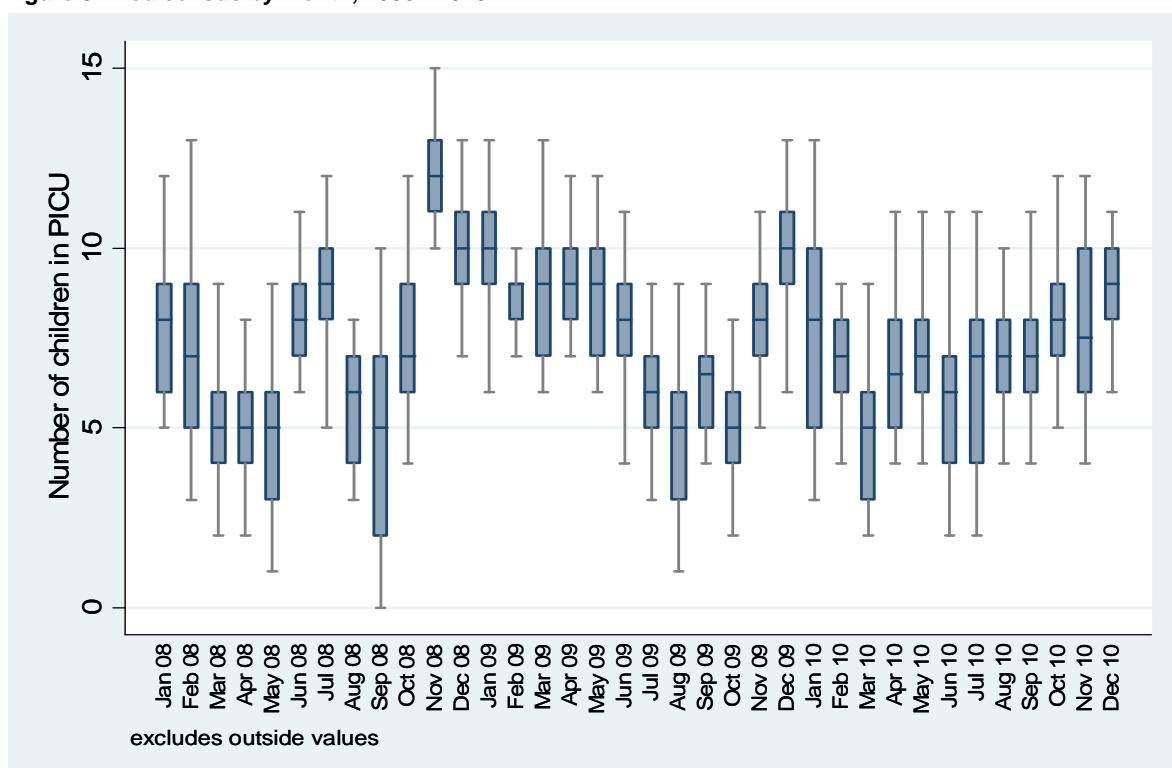


Table 35 Bed census by NHS trust, 2008 - 2010

Year	NHS Trust	Number in PICU	
		Median	IQR
2008	B	0	0-0
	C	3	2-4
	D	0	0-0
	E1	0	0-0
	E2	0	0-0
	F	0	0-0
	G	0	0-0
	H	0	0-0
	I	0	0-0
	K	0	0-0
	L	0	0-0
	M	0	0-0
	N	0	0-0
	O	0	0-0
	P	1	1-2
	Q	0	0-0
	R	0	0-0
	T	0	0-0
	U	0	0-0
	V	0	0-1
	W	1	0-2
	X	0	0-0
	Y	0	0-0
	ZA	0	0-0

Figure 35a Bed census by NHS trust, 2008

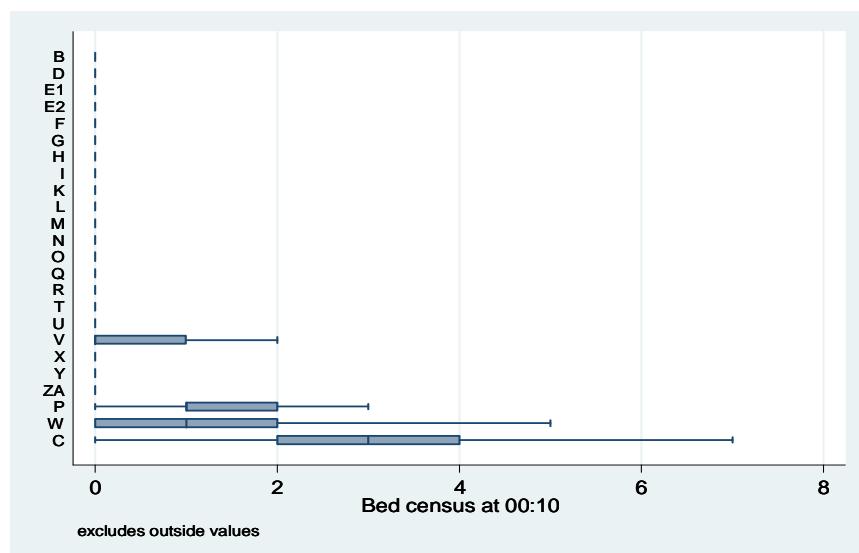


Figure 35b Bed census by NHS trust, 2009

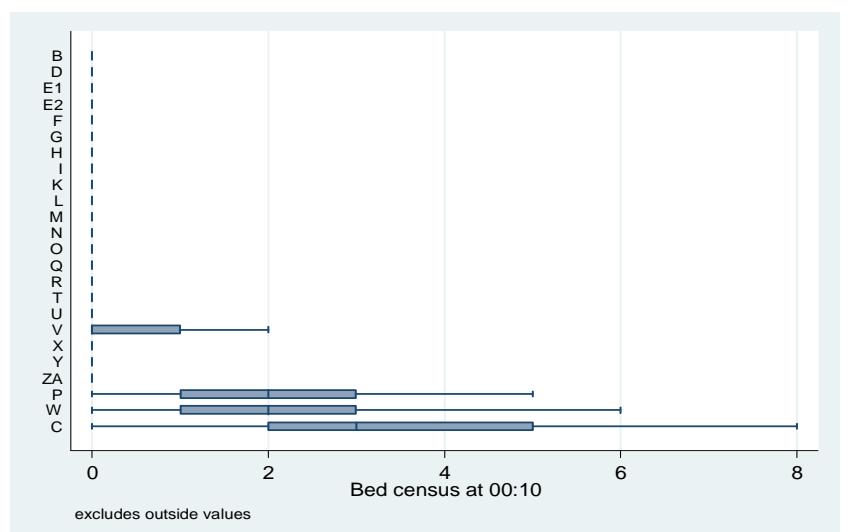
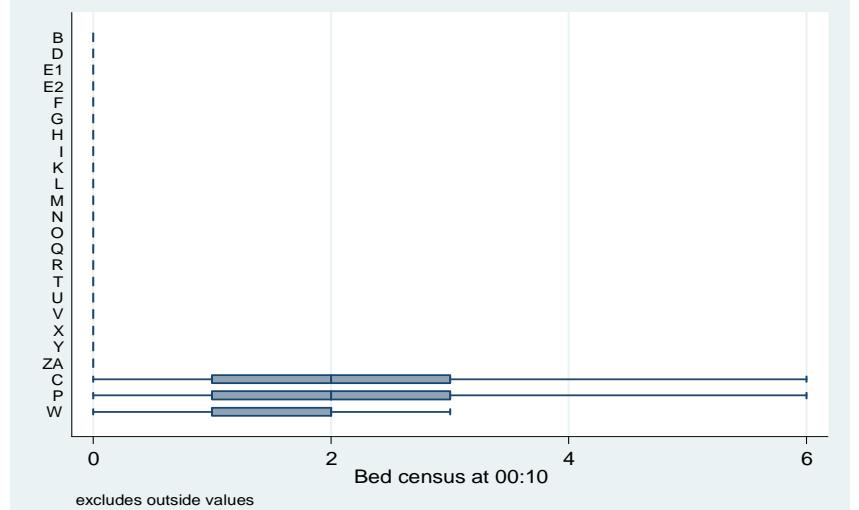


Figure 35c Bed census by NHS trust, 2010



NB Trusts not having any Welsh children in 2008-10 are omitted from tables and figures

Table 36 Bed activity by month, 2008 - 2010

Year	Month	Bed Activity (Days)	
		Median	IQR
2008	1	10	8-11
	2	8	7-11
	3	6	5-7
	4	7	6-8
	5	7	5-8
	6	10	9-10
	7	10	9-11
	8	8	6-9
	9	7	4-9
	10	9	7-11
	11	14	12-15
	12	12	10-13
2009	1	12	10-13
	2	11	10-13
	3	11	10-13
	4	11	10-12
	5	10	8-11
	6	10	8-12
	7	8	7-9
	8	7	5-8
	9	8	6-9
	10	6	5-8
	11	10	9-11
	12	12	11-15
2010	1	9	6-12
	2	8	7-10
	3	6	5-8
	4	8	6-10
	5	9	7-10
	6	8	6-10
	7	9	6-10
	8	9	7-9
	9	9	8-10
	10	10	9-10
	11	9	7-11
	12	11	10-12

Figure 36 Bed activity by month, 2008 - 2010

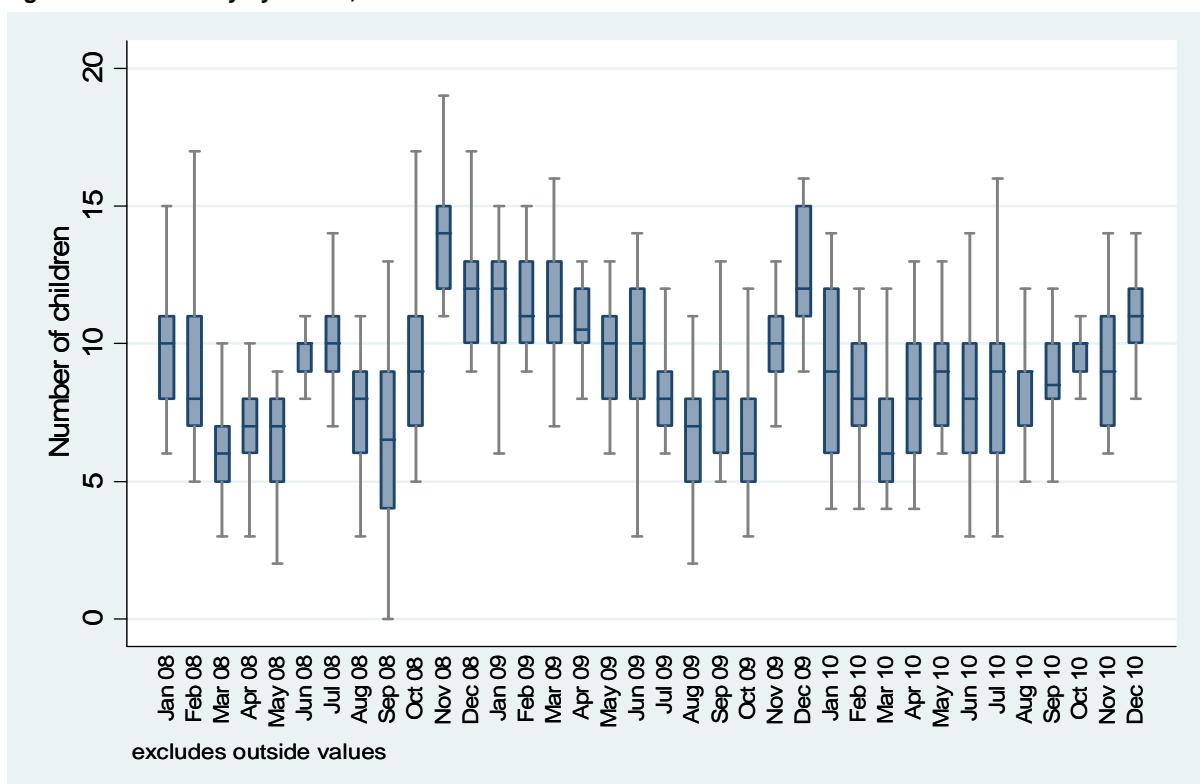


Table 37 Bed activity by NHS trust, 2008 - 2010

Year	NHS Trust	Number in PICU	
		Median	IQR
2008	B	0	0-0
	C	4	3-5
	D	0	0-0
	E1	0	0-0
	E2	0	0-0
	F	0	0-0
	G	0	0-0
	H	0	0-0
	I	0	0-0
	K	0	0-0
	L	0	0-0
	M	0	0-0
	N	0	0-0
	O	0	0-0
	P	2	1-3
	Q	0	0-0
	R	0	0-0
	T	0	0-0
	U	0	0-0
	V	0	0-1
	W	1	1-2
	X	0	0-0
	Y	0	0-0
	ZA	0	0-0

Figure 37a Bed activity by NHS trust, 2008

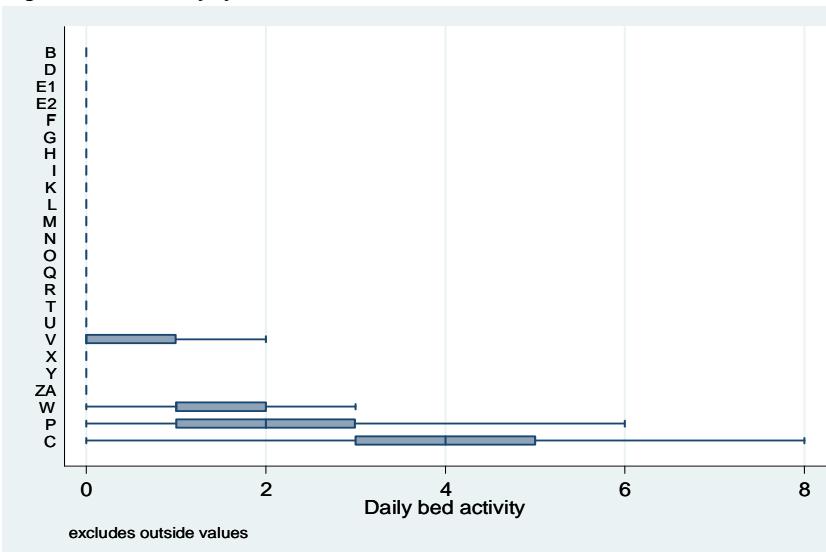


Figure 37b Bed activity by NHS trust, 2009

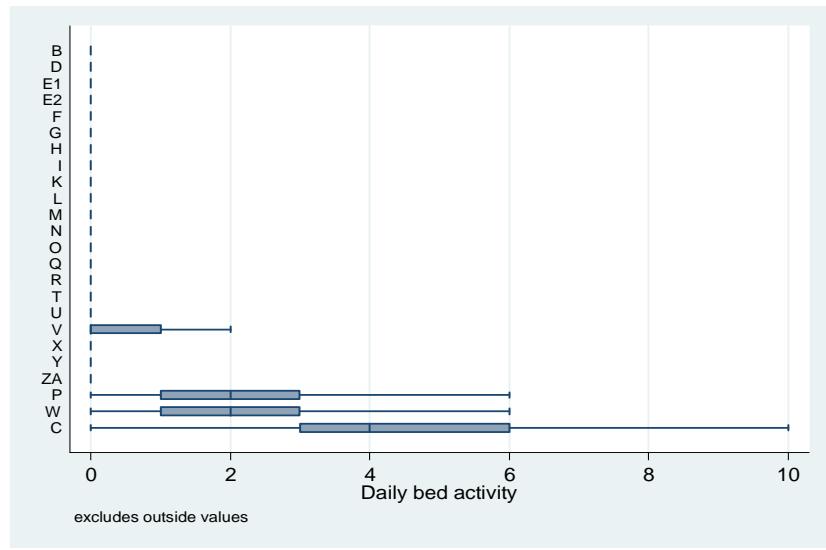
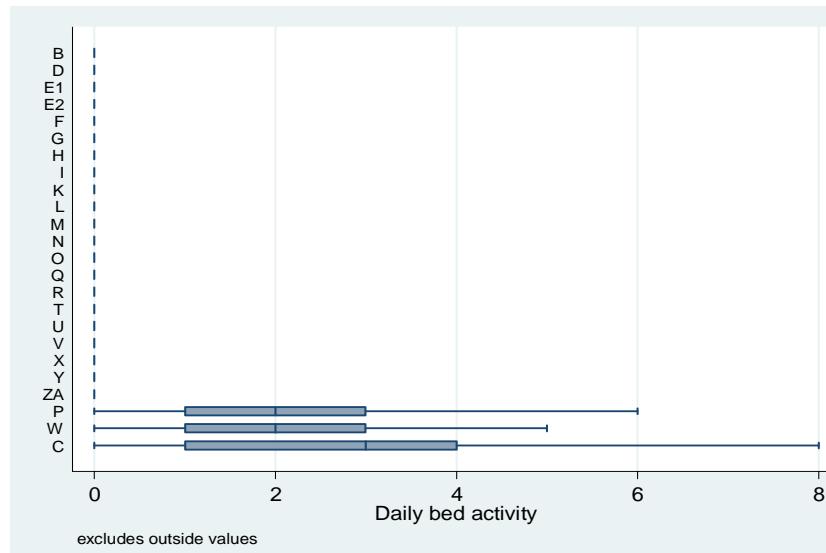


Figure 37c Bed activity by NHS trust, 2010



NB Trusts not having any Welsh children in 2008-10 are omitted from tables and figures

Table 38 Length of stay by age and NHS trust, 2008 - 2010

Admission year	NHS Trust	Age Group (Years)							
		<1		1-4		5-10		11-15	
		Median	IQR	Median	IQR	Median	IQR	Median	IQR
2008	C	4	3-7	3	2-5	2	2-3	2	2-4
	D	3	3-3	1	1-1	2	2-2	4	4-4
	E1	3.5	2-7	8	8-8	2	2-2	0	0
	E2	17.5	8-36	0	0	0	0	5	2-9
	F	2.5	2-7	2	2-2	0	0	0	0
	H	0	0	3	3-3	0	0	0	0
	K	0	0	4	4-4	0	0	9	9-9
	L	6	2.5-10	0	0	2	2-3	2	2-2
	N	0	0	2	2-2	0	0	3	3-3
	P	4	2-6	3	2-5	2	2-4	4	2-6
	R	0	0	0	0	2	2-2	0	0
	U	3	3-3	0	0	0	0	0	0
	V	5.5	2-10	2	2-2	3	2-7	2.5	2-3
	W	4	2-7	3	2-3.5	2	2-4	3	2-5
	X	8	6-10	0	0	0	0	0	0
	ZA	0	0	0	0	0	0	1	1-1
2009	C	5	2-7	3	2-6	2	1-3	2	2-3
	D	12.5	2-23	0	0	2	2-2	3	3-3
	E1	4	4-4	9	9-9	0	0	0	0
	F	9.5	5-14	0	0	0	0	0	0
	H	10	10-10	0	0	0	0	0	0
	I	4	4-4	0	0	0	0	0	0
	L	9	9-9	11	11-11	4	4-4	0	0
	N	4	4-4	0	0	0	0	0	0
	O	0	0	2	2-2	0	0	0	0
	P	4	2-7	2	2-6	2	2-3	2	2-3
	Q	3	3-3	0	0	0	0	0	0
	R	2.5	2-3	0	0	0	0	0	0
	V	3	2-9	7.5	2-13	2	2-3	2	2-2
	W	4	3-7	2.5	2-3	2	2-3	2	2-3
	X	8.5	4.5-27.5	0	0	0	0	0	0
	ZA	11	11-11	0	0	0	0	0	0
2010	B	0	0	2	2-2	0	0	0	0
	C	4	2-7	3	2-6	3	2-5	2	2-3
	D	10	2-21	4	4-4	10	10-10	0	0
	E1	5	5-12	6	2-10	0	0	6	4.5-9
	E2	12.5	4.5-26	4	4-4	0	0	2	2-2
	F	3	2-4	43	43-43	0	0	0	0
	I	0	0	0	0	0	0	1	1-1
	K	0	0	31	3-42	0	0	0	0
	L	0	0	2	2-2	0	0	18	18-18
	M	0	0	3	3-3	0	0	0	0
	O	0	0	2	2-2	0	0	0	0
	P	5	3-8	2	2-6	3	2-8	4	2-7
	R	0	0	4	4-4	0	0	0	0
	U	28	28-28	0	0	0	0	0	0
	V	2	2-7	3.5	2-5	2	2-2	2	1.5-3
	W	4	3-7	3	2-3	2	2-3	3	3-4
	X	7.5	6-9	0	0	0	0	0	0

Table 39 Length of stay by primary diagnostic group and NHS trust, 2008 - 2010

NHS Trust	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				
B	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	2	2-2	0	0-0	0	0-0	0	0-0	0	0-0				
C	2	1-2	4	1-4	3	2-6	3	2-8	3	2-4	4	3-7	1	1-1	2	2-2	2	2-4	2	2-3	5	3-7	2	2-4	3	2-4	0	0-0		
D	0	0-0	0	0-0	2	2-2	2	2-2	0	0-0	0	0-0	0	0-0	0	0-0	6.5	3-10	2	2-2	15.5	5.5-22	4	4-4	2	2-3	0	0-0		
E1	0	0-0	25	1-49	7	6-12	0	0-0	6	6-6	7	4-10	0	0-0	3	3-3	2	2-2	2	2-2	5	4-8	9	9-9	7	2-12	0	0-0		
E2	0	0-0	21	21-21	5	3-9	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	9.5	2-19	0	0-0	0	0-0	0	0-0		
F	0	0-0	0	0-0	5	3-8	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	2	2-15	0	0-0	2	2-2	0	0-0		
H	0	0-0	0	0-0	0	0-0	0	0-0	6.5	3-10	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		
I	0	0-0	0	0-0	4	4-4	0	0-0	1	1-1	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		
K	0	0-0	0	0-0	9	4-31	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		
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	2	2-2	11	11-11	0	0-0	4	2-9	2	2-2	0	0-0	0	0-0
M	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	3	3-3	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0		
N	0	0-0	4	4-4	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	3	3-3	2	2-2	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0		
O	0	0-0	0	0-0	2	2-2	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0		
P	6	6-7	4	2-6	3	2-6	2	2-3	3	2-4	4	3-8	3	2-8	2	2-2	3	2-6	2	1.5-5.5	5	3-8	4	2-6	5	3-6	0	0-0		
Q	0	0-0	3	3-3	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0		
R	0	0-0	0	0-0	0	0-0	0	0-0	2	2-2	4	4-4	0	0-0	0	0-0	2	2-2	0	0-0	3	3-3	0	0-0	0	0-0	0	0-0		
U	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	15.5	3-28	0	0-0	0	0-0	0	0-0		
V	1	1-1	2	2-2	2	2-4.5	0	0-0	2	2-22.5	4	4-7	0	0-0	0	0-0	0	0-0	0	0-0	6	6-6	3.5	2-5	3	2-3	0	0-0		
W	0	0-0	4.5	2-7	3	2-5	0	0-0	14	1.5-28.5	3	3-5	0	0-0	2	2-2	8	2-9	4	4-4	4	3-7	6	5-7	4	1-8	7	7-7		
X	0	0-0	0	0-0	10	6-11	0	0-0	0	0-0	6	6-6	0	0-0	0	0-0	0	0-0	0	0-0	6	3-9	0	0-0	44	44-44	0	0-0		
Z	A	0	0-0	0	0-0	0	0-0	1	1-1	0	0-0	11	11-11	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	

Table 40 Admissions by length of stay by NHS trust, 2008 - 2010

Admission year	NHS Trust	LOS Group														Total	
		<1h		1h to <4h		4h to <12h		12h to <24h		1d to <3d		3d to <7d		7d+		Unknown	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
2008	C	1	(0)	7	(2)	23	(8)	70	(23)	88	(29)	70	(23)	42	(14)	0	(0)
	D	0	(0)	0	(0)	0	(0)	1	(20)	4	(80)	0	(0)	0	(0)	0	(0)
	E1	0	(0)	0	(0)	1	(11)	1	(11)	3	(33)	3	(33)	1	(11)	0	(0)
	E2	0	(0)	0	(0)	0	(0)	0	(0)	2	(29)	1	(14)	4	(57)	0	(0)
	F	0	(0)	0	(0)	2	(14)	4	(29)	3	(21)	3	(21)	2	(14)	0	(0)
	H	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)
	K	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	1	(50)	0	(0)
	L	0	(0)	0	(0)	0	(0)	4	(27)	9	(60)	0	(0)	2	(13)	0	(0)
	N	0	(0)	0	(0)	0	(0)	1	(50)	1	(50)	0	(0)	0	(0)	0	(0)
	P	0	(0)	2	(2)	4	(3)	34	(26)	38	(29)	35	(26)	20	(15)	0	(0)
	R	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	U	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)
	V	0	(0)	0	(0)	1	(4)	3	(11)	12	(44)	7	(26)	4	(15)	0	(0)
	W	0	(0)	1	(1)	4	(3)	15	(13)	50	(43)	32	(28)	14	(12)	0	(0)
	X	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	1	(50)	0	(0)
	ZA	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
2008 Total		1	(0.2)	10	(1.6)	36	(5.7)	134	(21.0)	212	(33.3)	153	(24.0)	91	(14.3)	0	(0.0)
2009	C	0	(0)	9	(3)	40	(12)	70	(21)	75	(23)	91	(28)	45	(14)	0	(0)
	D	0	(0)	0	(0)	0	(0)	2	(50)	1	(25)	0	(0)	1	(25)	0	(0)
	E1	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	1	(50)	0	(0)
	F	0	(0)	0	(0)	0	(0)	0	(0)	1	(13)	3	(38)	4	(50)	0	(0)
	H	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)
	I	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)
	L	0	(0)	0	(0)	0	(0)	0	(0)	1	(33)	0	(0)	2	(67)	0	(0)
	N	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)
	O	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	P	0	(0)	2	(1)	9	(6)	29	(20)	56	(39)	28	(19)	20	(14)	0	(0)
	Q	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)
	R	0	(0)	0	(0)	0	(0)	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)
	V	0	(0)	0	(0)	0	(0)	7	(29)	10	(42)	3	(13)	4	(17)	0	(0)
	W	1	(1)	0	(0)	3	(2)	14	(11)	60	(46)	33	(25)	19	(15)	0	(0)
	X	0	(0)	0	(0)	0	(0)	0	(0)	1	(25)	1	(25)	2	(50)	0	(0)
	ZA	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)
2009 Total		1	(0.2)	11	(1.7)	52	(7.9)	123	(18.7)	209	(31.8)	161	(24.5)	100	(15.2)	0	(0.0)
2010	B	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	C	0	(0)	2	(1)	17	(7)	49	(20)	94	(38)	53	(21)	34	(14)	0	(0)
	D	0	(0)	0	(0)	0	(0)	1	(20)	0	(0)	1	(20)	3	(60)	0	(0)
	E1	0	(0)	0	(0)	0	(0)	1	(10)	1	(10)	5	(50)	3	(30)	0	(0)
	E2	0	(0)	0	(0)	0	(0)	1	(17)	1	(17)	2	(33)	2	(33)	0	(0)
	F	0	(0)	0	(0)	1	(20)	0	(0)	2	(40)	1	(20)	1	(20)	0	(0)
	I	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
	K	0	(0)	0	(0)	0	(0)	0	(0)	1	(33)	0	(0)	2	(67)	0	(0)
	L	0	(0)	0	(0)	0	(0)	1	(33)	1	(33)	0	(0)	1	(33)	0	(0)
	M	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)
	O	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	P	0	(0)	2	(1)	10	(7)	12	(8)	43	(30)	48	(33)	30	(21)	0	(0)
	R	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)
	U	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)
	V	0	(0)	0	(0)	2	(9)	7	(32)	9	(41)	3	(14)	1	(5)	0	(0)
	W	0	(0)	2	(1)	1	(1)	14	(10)	74	(54)	32	(23)	15	(11)	0	(0)
	X	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	1	(50)	0	(0)
2010 Total		0	(0.0)	7	(1.2)	31	(5.2)	88	(14.8)	227	(38.2)	147	(24.7)	94	(15.8)	0	(0.0)
Grand Total		2	(0.1)	28	(1.5)	119	(6.3)	345	(18.3)	648	(34.3)	461	(24.4)	285	(15.1)	0	(0.0)
																1,888	

Table 41 Admissions by unit discharge status and age, 2008 - 2010

Unit discharge Status	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
Alive	854	(47)	454	(25)	208	(11)	296	(16)	1,812	(96.0)
Dead	41	(54)	20	(26)	8	(11)	7	(9)	76	(4.0)
Total	895	(47.4)	474	(25.1)	216	(11.4)	303	(16.0)	1,888	

Table 42 Admissions by unit discharge status and age (<1), 2008 - 2010

Unit discharge Status	Age Group (Months)								Total	
	<1		1-2		3-5		6-11			
	n	%	n	%	n	%	n	%	n	%
Alive	276	(32)	236	(28)	152	(18)	190	(22)	854	(95.4)
Dead	21	(51)	4	(10)	7	(17)	9	(22)	41	(4.6)
Total	297	(33.2)	240	(26.8)	159	(17.8)	199	(22.2)	895	

Table 43 Admissions by unit discharge status and sex, 2008 - 2010

Unit discharge Status	Sex								Total	
	Male		Female		Ambiguous		Unknown			
	n	%	n	%	n	%	n	%	n	%
Alive	1,033	(57)	779	(43)	0	(0)	0	(0)	1,812	(96.0)
Dead	41	(54)	35	(46)	0	(0)	0	(0)	76	(4.0)
Total	1,074	(56.9)	814	(43.1)	0	(0.0)	0	(0.0)	1,888	

Table 44 Admissions by unit discharge status and sex (age <1), 2008 - 2010

Unit discharge Status	Sex								Total	
	Male		Female		Ambiguous		Unknown			
	n	%	n	%	n	%	n	%	n	%
Alive	509	(60)	345	(40)	0	(0)	0	(0)	854	(95.4)
Dead	23	(56)	18	(44)	0	(0)	0	(0)	41	(4.6)
Total	532	(59.4)	363	(40.6)	0	(0.0)	0	(0.0)	895	

Table 45 Admissions by unit discharge status by NHS trust, 2008 - 2010

Admission year	NHS Trust	Unit Discharge Status						Total	
		Alive		Dead		Unknown			
		n	%	n	%	n	%	n	%
2008	C	290	(96)	11	(4)	0	(0)	301	(47.3)
	D	5	(100)	0	(0)	0	(0)	5	(0.8)
	E1	8	(89)	1	(11)	0	(0)	9	(1.4)
	E2	6	(86)	1	(14)	0	(0)	7	(1.1)
	F	13	(93)	1	(7)	0	(0)	14	(2.2)
	H	1	(100)	0	(0)	0	(0)	1	(0.2)
	K	2	(100)	0	(0)	0	(0)	2	(0.3)
	L	15	(100)	0	(0)	0	(0)	15	(2.4)
	N	2	(100)	0	(0)	0	(0)	2	(0.3)
	P	126	(95)	7	(5)	0	(0)	133	(20.9)
	R	1	(100)	0	(0)	0	(0)	1	(0.2)
	U	1	(100)	0	(0)	0	(0)	1	(0.2)
	V	25	(93)	2	(7)	0	(0)	27	(4.2)
	W	115	(99)	1	(1)	0	(0)	116	(18.2)
	X	2	(100)	0	(0)	0	(0)	2	(0.3)
	ZA	1	(100)	0	(0)	0	(0)	1	(0.2)
2008 Total		613	(96.2)	24	(3.8)	0	(0.0)	637	
2009	C	318	(96)	12	(4)	0	(0)	330	(50.2)
	D	4	(100)	0	(0)	0	(0)	4	(0.6)
	E1	1	(50)	1	(50)	0	(0)	2	(0.3)
	F	6	(75)	2	(25)	0	(0)	8	(1.2)
	H	0	(0)	1	(100)	0	(0)	1	(0.2)
	I	1	(100)	0	(0)	0	(0)	1	(0.2)
	L	3	(100)	0	(0)	0	(0)	3	(0.5)
	N	1	(100)	0	(0)	0	(0)	1	(0.2)
	O	1	(100)	0	(0)	0	(0)	1	(0.2)
	P	137	(95)	7	(5)	0	(0)	144	(21.9)
	Q	1	(100)	0	(0)	0	(0)	1	(0.2)
	R	2	(100)	0	(0)	0	(0)	2	(0.3)
	V	24	(100)	0	(0)	0	(0)	24	(3.7)
	W	124	(95)	6	(5)	0	(0)	130	(19.8)
	X	3	(75)	1	(25)	0	(0)	4	(0.6)
	ZA	1	(100)	0	(0)	0	(0)	1	(0.2)
2009 Total		627	(95.4)	30	(4.6)	0	(0.0)	657	
2010	B	1	(100)	0	(0)	0	(0)	1	(0.2)
	C	240	(96)	9	(4)	0	(0)	249	(41.9)
	D	5	(100)	0	(0)	0	(0)	5	(0.8)
	E1	10	(100)	0	(0)	0	(0)	10	(1.7)
	E2	6	(100)	0	(0)	0	(0)	6	(1.0)
	F	5	(100)	0	(0)	0	(0)	5	(0.8)
	I	1	(100)	0	(0)	0	(0)	1	(0.2)
	K	3	(100)	0	(0)	0	(0)	3	(0.5)
	L	3	(100)	0	(0)	0	(0)	3	(0.5)
	M	1	(100)	0	(0)	0	(0)	1	(0.2)
	O	1	(100)	0	(0)	0	(0)	1	(0.2)
	P	137	(94)	8	(6)	0	(0)	145	(24.4)
	R	1	(100)	0	(0)	0	(0)	1	(0.2)
	U	1	(100)	0	(0)	0	(0)	1	(0.2)
	V	19	(86)	3	(14)	0	(0)	22	(3.7)
	W	136	(99)	2	(1)	0	(0)	138	(23.2)
	X	2	(100)	0	(0)	0	(0)	2	(0.3)
2010 Total		572	(96.3)	22	(3.7)	0	(0.0)	594	
Grand Total		1,812	(96.0)	76	(4.0)	0	(0.0)	1,888	

Table 46 Admissions by unit discharge destination and age, 2008 - 2010

Discharge Destination	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
Normal residence	1	(10)	3	(30)	3	(30)	3	(30)	10	(0.6)
Hospice	0	(0)	3	(43)	2	(29)	2	(29)	7	(0.4)
Same hospital	724	(45)	411	(26)	191	(12)	277	(17)	1,603	(88.5)
Other hospital	129	(67)	37	(19)	12	(6)	14	(7)	192	(10.6)
Total	854	(47.1)	454	(25.1)	208	(11.5)	296	(16.3)	1,812	

Table 47 Standardised mortality ratios by trust, 2008

NHS Trust	Number of Admissions	Standardised Mortality Ratio			PIM2r Adjusted (95% CI)		
		SMR	Lower	Upper	SMR	Lower	Upper
A	477	0.61	0.32	1.03	1.24	0.67	2.11
B	289	0.00	0.00	0.28	0.00	0.00	0.89
C	309	0.79	0.40	1.40	0.71	0.36	1.25
D	672	1.42	1.04	1.89	1.12	0.81	1.49
E1	903	2.12	1.71	2.58	1.36	1.09	1.65
E2	685	0.78	0.50	1.15	1.03	0.66	1.52
F	1,176	1.10	0.84	1.41	1.03	0.79	1.32
G	32	4.86	2.06	8.89	1.67	0.71	3.05
H	403	1.27	0.81	1.88	1.05	0.67	1.56
I	835	1.36	1.02	1.77	1.36	1.02	1.77
J	131	0.00	0.00	0.62	0.00	0.00	1.09
K	946	0.75	0.52	1.05	0.85	0.58	1.19
L	353	0.88	0.49	1.46	1.21	0.67	2.00
M	393	0.74	0.39	1.24	0.83	0.45	1.41
N	303	1.47	0.91	2.23	0.91	0.56	1.38
O	610	0.51	0.28	0.85	0.79	0.43	1.32
P	1,149	1.03	0.77	1.33	1.19	0.89	1.54
Q	593	0.56	0.32	0.92	0.81	0.46	1.33
R	723	0.77	0.50	1.13	0.83	0.54	1.22
S	202	0.66	0.24	1.41	1.07	0.39	2.29
T	490	0.54	0.28	0.94	0.63	0.33	1.09
U	306	1.74	1.13	2.54	1.49	0.97	2.17
V	1,115	1.71	1.38	2.10	1.08	0.87	1.33
W	749	0.86	0.58	1.23	0.63	0.43	0.90
X	783	0.94	0.65	1.30	1.25	0.87	1.74
Y	483	0.46	0.22	0.84	0.66	0.32	1.21
Z	401	0.11	0.01	0.40	0.24	0.03	0.84
ZA	947	0.75	0.52	1.05	1.17	0.81	1.65
ZB	258	1.38	0.80	2.20	1.36	0.78	2.16

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

Figure 47a PICU Standardised mortality ratios by NHS trust with 99.9% control limits, 2008: unadjusted

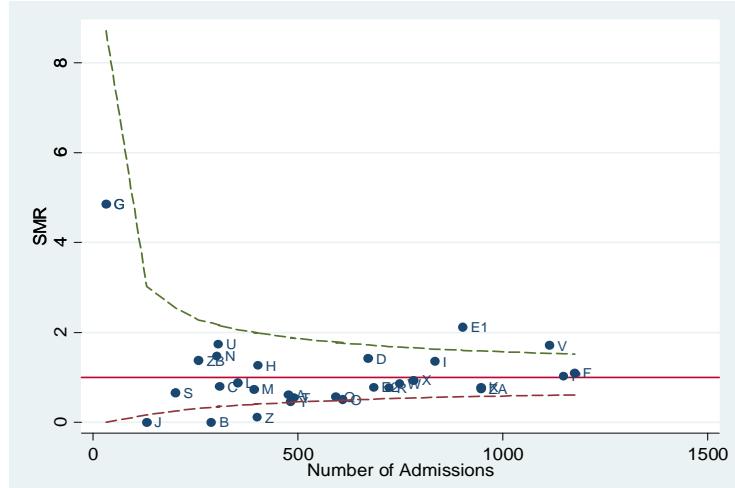


Figure 47b PICU Standardised mortality ratios by NHS trust with 99.9% control limits, 2008: PIM2r adjusted

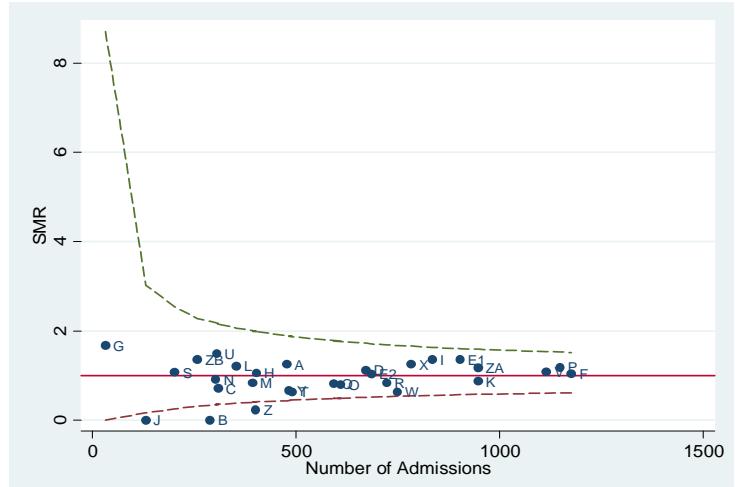


Table 48 Standardised mortality ratios by trust, 2009

NHS Trust	Number of Admissions	Standardised Mortality Ratio Unadjusted (95% CI)			PIM2r Adjusted (95% CI)		
		SMR	Lower	Upper	SMR	Lower	Upper
A	533	0.85	0.51	1.31	1.14	0.69	1.77
B	483	0.05	0.00	0.27	0.20	0.00	1.09
C	344	0.83	0.43	1.43	0.61	0.32	1.06
D	732	0.88	0.58	1.26	0.89	0.59	1.28
E1	971	1.76	1.39	2.20	1.15	0.91	1.43
E2	682	1.01	0.68	1.44	1.10	0.74	1.57
F	1,167	0.98	0.72	1.29	0.85	0.63	1.11
G	32	1.48	0.18	4.94	0.96	0.12	3.19
H	578	1.11	0.74	1.60	1.23	0.81	1.77
I	825	1.53	1.15	1.98	1.51	1.14	1.95
J	118	0.20	0.01	1.10	0.51	0.01	2.77
K	891	0.85	0.59	1.20	0.88	0.60	1.23
L	338	0.77	0.39	1.37	1.12	0.56	1.98
M	370	1.54	1.00	2.26	1.23	0.80	1.80
N	348	1.43	0.90	2.16	1.13	0.71	1.71
O	695	0.41	0.21	0.71	0.61	0.31	1.05
P	1,123	1.16	0.88	1.50	1.19	0.90	1.54
Q	461	0.93	0.55	1.45	0.82	0.49	1.28
R	779	0.46	0.26	0.75	0.47	0.26	0.77
S	173	0.00	0.00	0.50	0.00	0.00	1.08
T	510	1.07	0.68	1.59	1.30	0.83	1.94
U	337	1.62	1.04	2.39	1.27	0.81	1.87
V	1,339	1.56	1.26	1.91	1.15	0.93	1.41
W	633	1.20	0.83	1.68	0.92	0.63	1.28
X	822	0.78	0.52	1.13	0.85	0.56	1.23
Y	447	0.48	0.22	0.90	0.84	0.39	1.59
Z	401	0.30	0.10	0.69	0.72	0.23	1.67
ZA	960	0.79	0.54	1.11	1.45	0.99	2.03
ZB	487	1.07	0.68	1.61	1.12	0.71	1.68

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

Figure 48a PICU Standardised mortality ratios by NHS trust with 99.9% control limits, 2009: unadjusted

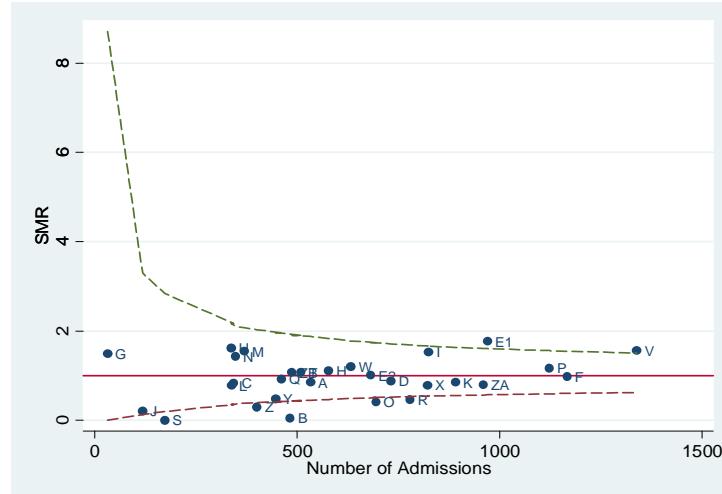


Figure 48b PICU Standardised mortality ratios by NHS trust with 99.9% control limits, 2009: PIM2r adjusted

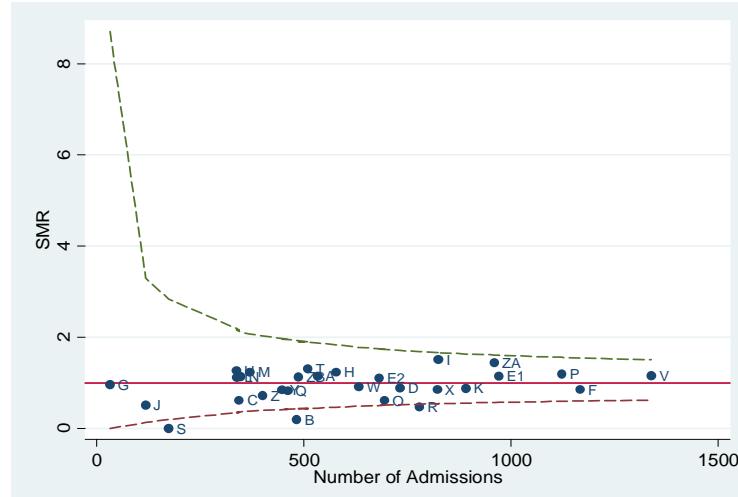


Table 49 Standardised mortality ratios by trust, 2010

NHS Trust	Number of	Standardised Mortality Ratio			PIM2r Adjusted (95% CI)		
		Unadjusted (95% CI)			PIM2r Adjusted (95% CI)		
		SMR	Lower	Upper	SMR	Lower	Upper
A	599	0.70	0.40	1.12	1.03	0.59	1.65
B	484	0.00	0.00	0.20	0.00	0.00	0.73
C	263	1.09	0.55	1.92	0.80	0.40	1.41
D	722	1.52	1.10	2.03	1.34	0.97	1.79
E1	949	1.79	1.39	2.25	1.17	0.91	1.48
E2	768	0.78	0.50	1.16	0.68	0.43	1.01
F	1,200	0.91	0.66	1.23	0.79	0.57	1.06
G	40	1.30	0.16	4.41	0.52	0.06	1.76
H	607	1.20	0.80	1.72	0.96	0.64	1.37
I	772	1.01	0.69	1.43	1.06	0.72	1.51
J	78	0.33	0.01	1.81	0.98	0.02	5.30
K	970	0.89	0.61	1.24	0.98	0.68	1.36
L	337	0.77	0.37	1.40	0.95	0.46	1.73
M	375	1.18	0.69	1.87	0.77	0.45	1.22
N	249	1.88	1.13	2.92	1.38	0.83	2.14
O	746	0.45	0.24	0.77	0.74	0.39	1.25
P	1,172	1.53	1.20	1.93	1.34	1.05	1.69
Q	525	0.99	0.61	1.52	0.79	0.49	1.21
R	929	0.73	0.48	1.06	0.76	0.50	1.10
S	212	0.12	0.00	0.68	0.20	0.01	1.12
T	493	0.95	0.57	1.49	0.91	0.54	1.42
U	334	1.64	1.03	2.46	0.98	0.61	1.47
V	1,279	1.49	1.17	1.86	1.06	0.83	1.32
W	674	1.01	0.66	1.46	0.77	0.50	1.12
X	728	0.57	0.33	0.92	0.65	0.37	1.05
Y	474	0.71	0.38	1.21	1.13	0.60	1.91
Z	375	0.35	0.11	0.80	0.75	0.25	1.75
ZA	932	0.36	0.19	0.62	0.85	0.45	1.45
ZB	450	0.81	0.45	1.35	0.89	0.49	1.48
ZC	994	1.39	1.05	1.80	1.22	0.92	1.59
ZD	489	1.12	0.70	1.69	0.98	0.61	1.49
ZE	120	0.43	0.05	1.54	1.05	0.13	3.71

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

Figure 49a PICU Standardised mortality ratios by NHS trust with 99.9% control limits, 2010: unadjusted

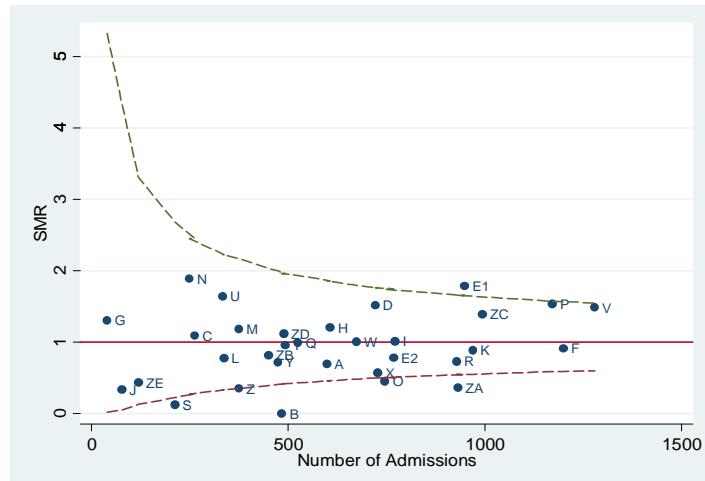


Figure 49b PICU Standardised mortality ratios by NHS trust with 99.9% control limits, 2010: PIM 2r adjusted

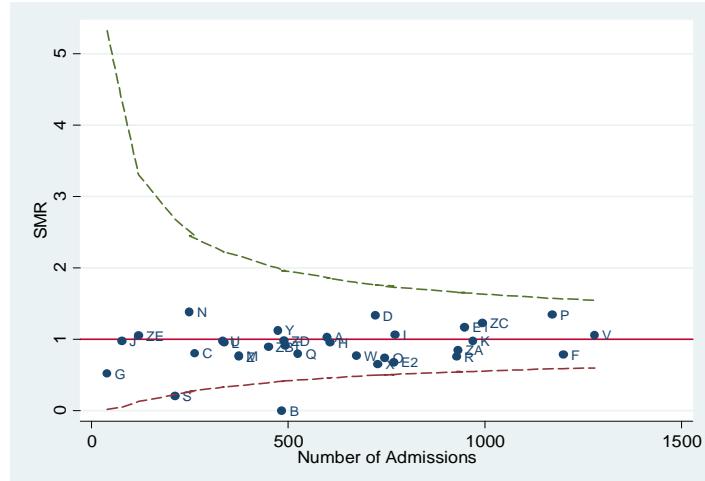


Table 50 Standardised mortality ratios combined by trust, 2008 - 2010

NHS Trust	Number of Admissions	Standardised Mortality Ratio			PIM2r Adjusted (95% CI)		
		Unadjusted (95% CI) SMR	Lower	Upper	SMR	Lower	Upper
A	1,609	0.72	0.53	0.95	1.12	0.83	1.48
B	1,256	0.02	0.00	0.11	0.07	0.00	0.39
C	916	0.89	0.62	1.24	0.70	0.49	0.97
D	2,126	1.27	1.05	1.52	1.11	0.92	1.33
E1	2,823	1.90	1.67	2.16	1.23	1.08	1.39
E2	2,135	0.86	0.68	1.07	0.91	0.72	1.13
F	3,543	1.01	0.85	1.18	0.89	0.75	1.04
G	104	2.55	1.30	4.37	1.09	0.55	1.86
H	1,588	1.18	0.94	1.47	1.07	0.85	1.32
I	2,432	1.33	1.12	1.57	1.33	1.12	1.57
J	327	0.15	0.02	0.53	0.32	0.04	1.13
K	2,807	0.83	0.68	1.01	0.90	0.73	1.09
L	1,028	0.82	0.57	1.13	1.10	0.77	1.52
M	1,138	1.14	0.86	1.48	0.94	0.71	1.22
N	900	1.58	1.21	2.02	1.10	0.85	1.41
O	2,051	0.46	0.33	0.62	0.71	0.50	0.96
P	3,444	1.24	1.07	1.43	1.24	1.07	1.44
Q	1,579	0.81	0.61	1.05	0.81	0.61	1.05
R	2,431	0.65	0.51	0.83	0.69	0.53	0.87
S	587	0.29	0.12	0.59	0.50	0.20	1.03
T	1,493	0.86	0.64	1.11	0.94	0.71	1.22
U	977	1.68	1.31	2.11	1.22	0.95	1.53
V	3,733	1.60	1.41	1.80	1.10	0.97	1.24
W	2,056	1.02	0.82	1.25	0.76	0.61	0.93
X	2,333	0.79	0.62	0.98	0.92	0.73	1.15
Y	1,404	0.55	0.38	0.77	0.86	0.59	1.21
Z	1,177	0.25	0.13	0.43	0.54	0.28	0.95
ZA	2,839	0.65	0.52	0.81	1.19	0.94	1.48
ZB	1,195	1.05	0.79	1.37	1.11	0.83	1.44

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

ZC-ZE not shown here as only one year available

Figure 50a PICU Standardised mortality ratios by NHS trust
with 99.9% control limits, 2008-10: unadjusted

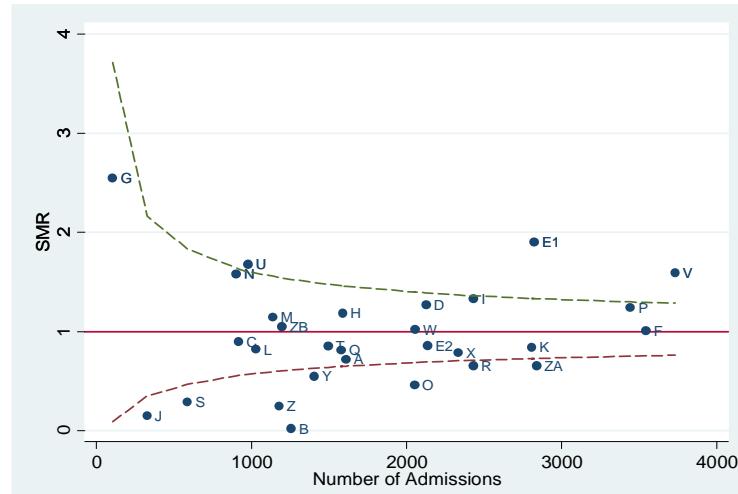


Figure 50b PICU Standardised mortality ratios by NHS trust
with 99.9% control limits, 2008-10: PIM2r adjusted

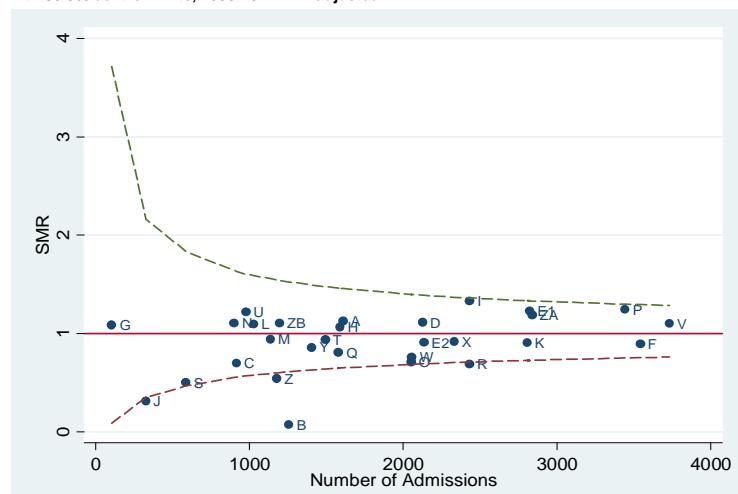


Table 51 Children by follow-up status and age, 2008 - 2010

Age Group	30- day follow-up status						Total			
	Alive		Dead		Unknown					
	n	%	n	%	n	%				
<1 year	464	(75.6)	10	(1.6)	140	(22.8)	614	(43.5)		
1-4 years	300	(81.3)	3	(0.8)	66	(17.9)	369	(26.1)		
5-10 years	145	(79.7)	2	(1.1)	35	(19.2)	182	(12.9)		
11-15 years	214	(86.6)	5	(2.0)	28	(11.3)	247	(17.5)		
Total	1,123	(79.5)	20	(1.4)	269	(19.1)	1,412			

In tables 51-55 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), 2008 - 2010

Age Group (months)	30- day follow-up status							
	Alive		Dead		Unknown		Total	
	n	%	n	%	n	%	n	%
< 1 month	142	(78.0)	5	(2.7)	35	(19.2)	182	(29.6)
1-2months	140	(82.8)	2	(1.2)	27	(16.0)	169	(27.5)
3-5 months	77	(68.1)	1	(0.9)	35	(31.0)	113	(18.4)
6-11 months	105	(70.0)	2	(1.3)	43	(28.7)	150	(24.4)
Total	464	(75.6)	10	(1.6)	140	(22.8)	614	

Table 53 Children by follow-up status and sex, 2008 - 2010

Sex	30- day follow-up status							
	Alive		Dead		Unknown			
	n	%	n	%	n	%	n	%
Male	634	(78.4)	11	(1.4)	164	(20.3)	809	(57.3)
Female	489	(81.1)	9	(1.5)	105	(17.4)	603	(42.7)
Ambiguous	0	(0.0)	0	(0.0)	0	(0.0)	0	-
N/K	0	(0.0)	0	(0.0)	0	(0.0)	0	-
Total	1,123	(79.5)	20	(1.4)	269	(19.1)	1,412	

Table 54 Children by follow-up status and sex (age<1), 2008 - 2010

Sex	30- day follow-up status							
	Alive		Dead		Unknown			
	n	%	n	%	n	%		
Male	287	(76.1)	6	(1.6)	84	(22.3)	377 (61.4)	
Female	177	(74.7)	4	(1.7)	56	(23.6)	237 (38.6)	
Ambiguous	0	(0.0)	0	(0.0)	0	(0.0)	0 -	
N/K	0	(0.0)	0	(0.0)	0	(100.0)	0 -	
Total	464	(75.6)	10	(1.6)	140	(22.8)	614	

Table 55 Children by follow-up status by NHS trust of last admission, 2008 - 2010

Admission year	NHS Trust	Follow-Up Status						Total	
		Alive		Dead		Unknown			
		n	%	n	%	n	%	n	%
2008	C	233	(99)	2	(1)	0	(0)	235	(36.9)
	D	2	(40)	0	(0)	3	(60)	5	(0.8)
	E1	0	(0)	0	(0)	6	(100)	6	(0.9)
	E2	0	(0)	0	(0)	2	(100)	2	(0.3)
	F	4	(100)	0	(0)	0	(0)	4	(0.6)
	H	0	(0)	0	(0)	1	(100)	1	(0.2)
	K	2	(100)	0	(0)	0	(0)	2	(0.3)
	L	8	(100)	0	(0)	0	(0)	8	(1.3)
	N	0	(0)	0	(0)	2	(100)	2	(0.3)
	P	93	(99)	1	(1)	0	(0)	94	(14.8)
	R	1	(100)	0	(0)	0	(0)	1	(0.2)
	U	0	(0)	0	(0)	1	(100)	1	(0.2)
	V	0	(0)	0	(0)	17	(100)	17	(2.7)
	W	0	(0)	0	(0)	91	(100)	91	(14.3)
	X	0	(0)	0	(0)	1	(100)	1	(0.2)
	ZA	0	(0)	0	(0)	1	(100)	1	(0.2)
2008 Total		441	(69.2)	5	(0.8)	191	(30.0)	637	
2009	C	251	(97)	7	(3)	0	(0)	258	(39.3)
	D	3	(100)	0	(0)	0	(0)	3	(0.5)
	E1	0	(0)	0	(0)	0	(0)	0	-
	F	2	(100)	0	(0)	0	(0)	2	(0.3)
	H	0	(0)	0	(0)	0	(0)	0	-
	I	1	(100)	0	(0)	0	(0)	1	(0.2)
	L	3	(100)	0	(0)	0	(0)	3	(0.5)
	N	0	(0)	0	(0)	1	(100)	1	(0.2)
	P	89	(95)	5	(5)	0	(0)	94	(14.3)
	Q	1	(100)	0	(0)	0	(0)	1	(0.2)
	R	1	(100)	0	(0)	0	(0)	1	(0.2)
	V	0	(0)	0	(0)	18	(100)	18	(2.7)
	W	0	(0)	0	(0)	94	(100)	94	(14.3)
	X	0	(0)	0	(0)	2	(100)	2	(0.3)
	ZA	0	(0)	0	(0)	1	(100)	1	(0.2)
	ZA	0	(0)	0	(0)	1	(100)	1	(0.2)
2009 Total		454	(69.1)	16	(2.4)	187	(28.5)	657	
2010	B	0	(0)	0	(0)	1	(100)	1	(0.2)
	C	235	(94)	3	(1)	11	(4)	249	(41.9)
	D	3	(60)	1	(20)	1	(20)	5	(0.8)
	E1	0	(0)	0	(0)	10	(100)	10	(1.7)
	E2	0	(0)	0	(0)	6	(100)	6	(1.0)
	F	5	(100)	0	(0)	0	(0)	5	(0.8)
	I	1	(100)	0	(0)	0	(0)	1	(0.2)
	K	3	(100)	0	(0)	0	(0)	3	(0.5)
	L	3	(100)	0	(0)	0	(0)	3	(0.5)
	M	0	(0)	0	(0)	1	(100)	1	(0.2)
	O	0	(0)	0	(0)	1	(100)	1	(0.2)
	P	136	(94)	1	(1)	8	(6)	145	(24.4)
	R	1	(100)	0	(0)	0	(0)	1	(0.2)
	U	0	(0)	0	(0)	1	(100)	1	(0.2)
	V	0	(0)	0	(0)	22	(100)	22	(3.7)
	W	135	(98)	3	(2)	0	(0)	138	(23.2)
2010 Total		522	(87.9)	8	(1.3)	64	(10.8)	594	
Grand Total		1,417	(75.1)	29	(1.5)	442	(23.4)	1,888	

Table 56 Re-Admissions by NHS trust and source of previous admission, 2008 - 2010

NHS Trust	Source of Previous Admission						Total	
	Same NHS Trust		Other NHS Trust		No Previous Admission			
	n	%	n	%	n	%	n	%
B	0	(0)	0	(0)	1	(100)	1	-
C	187	(21)	39	(4)	654	(74)	880	(46.6)
D	1	(7)	1	(7)	12	(86)	14	(0.7)
E1	5	(24)	10	(48)	6	(29)	21	(1.1)
E2	2	(15)	6	(46)	5	(38)	13	(0.7)
F	15	(56)	7	(26)	5	(19)	27	(1.4)
H	0	(0)	1	(50)	1	(50)	2	(0.1)
I	0	(0)	0	(0)	2	(100)	2	(0.1)
K	3	(60)	1	(20)	1	(20)	5	(0.3)
L	7	(33)	1	(5)	13	(62)	21	(1.1)
M	0	(0)	0	(0)	1	(100)	1	-
N	1	(33)	0	(0)	2	(67)	3	(0.2)
O	1	(50)	0	(0)	1	(50)	2	(0.1)
P	141	(33)	3	(1)	278	(66)	422	(22.4)
Q	0	(0)	0	(0)	1	(100)	1	-
R	0	(0)	0	(0)	4	(100)	4	(0.2)
U	1	(50)	0	(0)	1	(50)	2	(0.1)
V	30	(41)	4	(5)	39	(53)	73	(3.9)
W	95	(25)	17	(4)	272	(71)	384	(20.3)
X	0	(0)	2	(25)	6	(75)	8	(0.4)
ZA	0	(0)	0	(0)	2	(100)	2	(0.1)
Total	489	(25.9)	92	(4.9)	1,307	(69.2)	1,888	

Table 57 Number of admissions of individual children by their NHS trust of first admission, 2008 - 2010

NHS Trust	Number of Admissions														Total	
	1		2		3		4		5		6		7		8+	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
A	0	(0)	1	(33)	0	(0)	0	(0)	1	(33)	0	(0)	0	(0)	1	(33)
B	1	(50)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
C	571	(80)	80	(11)	28	(4)	18	(3)	11	(2)	4	(1)	1	(0)	0	(0)
D	10	(77)	1	(8)	2	(15)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
E	7	(50)	2	(14)	4	(29)	0	(0)	1	(7)	0	(0)	0	(0)	0	(0)
F	1	(14)	4	(57)	0	(0)	0	(0)	2	(29)	0	(0)	0	(0)	0	(0)
H	1	(33)	0	(0)	1	(33)	0	(0)	0	(0)	0	(0)	1	(33)	0	(0)
I	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
K	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
L	9	(53)	5	(29)	1	(6)	0	(0)	0	(0)	0	(0)	2	(12)	0	(0)
M	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
N	2	(40)	2	(40)	0	(0)	0	(0)	0	(0)	1	(20)	0	(0)	0	(0)
O	0	(0)	1	(50)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
P	231	(72)	42	(13)	19	(6)	14	(4)	4	(1)	4	(1)	1	(0)	5	(2)
Q	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
R	4	(80)	0	(0)	1	(20)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
T	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
U	1	(50)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
V	30	(51)	15	(25)	9	(15)	3	(5)	0	(0)	1	(2)	1	(2)	0	(0)
W	215	(68)	67	(21)	18	(6)	7	(2)	7	(2)	1	(0)	1	(0)	1	(0)
X	5	(83)	1	(17)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
Z	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
Total	1,094	(73.1)	223	(14.9)	86	(5.7)	42	(2.8)	26	(1.7)	11	(0.7)	7	(0.5)	7	(0.5)
																1,496

Table 58 Number of individual children by NHS trust and diagnostic group of first admission, 2008 - 2010

NHS Trust	Blood / lymphatic		Body wall and cavities		Cardiovascular		Endocrine / metabolic		Gastrointestinal		Diagnostic Group		Musculoskeletal	Neurological	Oncology	Respiratory	Trauma	Other	Missing	Total	
	n	%	n	%	n	%	n	%	n	%	Infection	Multisystem									
A	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	0	0	(0)	0	0	(0)	0	(0)	3 (100)	3 (0.2)
B	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1 (50)	0	0	(0)	1 (50)	0	(0)	0	(0)	0 (0)	2 (0.1)
C	5	(1)	7	(1)	22	(3)	16	(2)	16	(2)	101 (14)	0	0 (0)	120 (17)	121 (17)	11 (2)	228 (32)	36 (5)	30 (4)	0 (0)	713 (47.7)
D	0	(0)	0	(0)	1	(8)	1	(8)	0	(0)	1 (8)	0	0 (0)	0	(0)	2 (15)	1 (8)	2 (15)	2 (15)	3 (23)	13 (0.9)
E	0	(0)	1	(7)	3	(21)	0	(0)	0	(0)	0 (0)	0	0 (0)	0	(0)	1 (7)	4 (29)	1 (7)	3 (21)	0 (0)	14 (0.9)
F	0	(0)	0	(0)	7	(100)	0	(0)	0	(0)	0 (0)	0	0 (0)	0	(0)	0 (0)	0 (0)	0 (0)	0 (0)	7 (0.5)	
H	0	(0)	0	(0)	0	(0)	0	(0)	1	(33)	0 (0)	0	0 (0)	0	(0)	0 (0)	0 (0)	1 (33)	0 (0)	1 (33)	0 (0.2)
I	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)	2 (0.1)	
K	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0 (0)	0	0 (0)	0	(0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (-)	
L	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0 (0)	0	0 (0)	7 (41)	1 (6)	0 (0)	8 (47)	1 (6)	0 (0)	0 (0)	17 (1.1)
M	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)	0 (0)	0 (0)	1 (-)
N	0	(0)	1	(20)	1	(20)	0	(0)	0	(0)	0 (0)	2 (40)	0 (0)	0 (0)	0 (0)	1 (20)	0 (0)	0 (0)	0 (0)	0 (0)	5 (0.3)
O	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)	0 (0)	0 (0)	2 (0.1)
P	1	(0)	16	(5)	116	(36)	7	(2)	25	(8)	16 (5)	2 (1)	6 (2)	28 (9)	10 (3)	64 (20)	17 (5)	12 (4)	0 (0)	320 (21.4)	
Q	0	(0)	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 (-)	
R	0	(0)	0	(0)	1	(20)	0	(0)	1	(20)	1 (20)	0 (0)	0 (0)	0 (0)	1 (20)	0 (0)	1 (20)	0 (0)	0 (0)	0 (0)	5 (0.3)
T	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)	0 (0)	0 (0)	1 (-)
U	0	(0)	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)	0 (0)	2 (0.1)
V	1	(2)	2	(3)	40	(68)	0	(0)	8	(14)	4 (7)	0 (0)	1 (2)	0 (0)	0 (0)	1 (2)	1 (2)	1 (2)	1 (2)	0 (0)	59 (3.9)
W	0	(0)	1	(0)	292	(92)	0	(0)	4	(1)	4 (1)	0 (0)	0 (0)	4 (1)	1 (1)	6 (2)	1 (0)	4 (1)	0 (0)	317 (21.2)	
X	0	(0)	0	(0)	3	(50)	0	(0)	0	(0)	1 (17)	0 (0)	0 (0)	0 (0)	0 (0)	2 (33)	0 (0)	0 (0)	0 (0)	0 (0)	6 (0.4)
Z	0	(0)	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 (0.1)	
Total	7	(0.5)	29	(1.9)	490	(32.8)	25	(1.7)	57	(3.8)	131 (8.8)	4 (0.3)	134	(9.0)	159 (10.6)	24 (1.6)	320 (21.4)	59 (3.9)	54 (3.6)	3 (0.2)	1,496

Table 59 Individual child admissions by diagnostic group and readmission status, 2008 - 2010

Diagnostic Group	Number of Admissions						Total	
	Single		Multiple (1 trust)		Multiple (2+ trusts)			
	n	%	n	%	n	%	n	%
Blood / lymphatic	5	(71)	2	(29)	0	(0)	7	(0.5)
Body wall and cavities	19	(66)	7	(24)	3	(10)	29	(1.9)
Cardiovascular	308	(63)	140	(29)	42	(9)	490	(32.8)
Endocrine / metabolic	18	(72)	7	(28)	0	(0)	25	(1.7)
Gastrointestinal	43	(75)	11	(19)	3	(5)	57	(3.8)
Infection	113	(86)	11	(8)	7	(5)	131	(8.8)
Missing	0	(0)	0	(0)	3	(100)	3	(0.2)
Multisystem	2	(50)	2	(50)	0	(0)	4	(0.3)
Musculoskeletal	105	(78)	27	(20)	2	(1)	134	(9.0)
Neurological	126	(79)	30	(19)	3	(2)	159	(10.6)
Oncology	17	(71)	4	(17)	3	(13)	24	(1.6)
Other	40	(74)	11	(20)	3	(6)	54	(3.6)
Respiratory	245	(77)	55	(17)	20	(6)	320	(21.4)
Trauma	53	(90)	5	(8)	1	(2)	59	(3.9)
Total	1,094	(73.1)	312	(20.9)	90	(6.0)	1,496	

Table 60 Age specific prevalence (per 100,000 per year) for admission to paediatric intensive care among Welsh children, 2008 - 2010

Sex	Age Group (Years)	Population Mid 09 estimates	Prevalence											
			2008 (95% CI)			2009 (95% CI)			2010 (95% CI)			2008 - 2010 (95% CI)		
Male	<1 year	17,800	1,023	875	1,170	1,118	964	1,272	848	714	983	996	912	1,081
		69,500	142	114	171	131	104	158	118	93	144	131	115	146
		100,800	44	31	57	35	23	46	44	31	57	41	34	48
		94,200	57	42	73	46	32	59	53	38	68	52	44	60
	1-4 years	17,100	585	471	699	848	711	985	690	566	814	708	635	780
		66,500	96	73	120	87	65	110	120	94	147	101	87	115
		95,200	36	24	48	34	22	45	28	18	39	33	26	39
		88,900	68	50	85	61	45	77	47	33	62	59	49	68
	Total	550,000	116	107	125	120	110	129	108	99	117	114.4	109.3	119.6

Prevalence is calculated using the ONS 'Mid-09' population estimates adjusted to PICANet's age groups.

Table 61 Age-sex standardised prevalence (per 100,000 per year) for admissions to paediatric intensive care by LHB in Wales, 2008 - 2010

Local Health Board	Population (Mid 09 estimates)	Prevalence											
		2008 (95% CI)			2009 (95% CI)			2010 (95% CI)			2008 - 2010 (95% CI)		
		Rate	Lower	Upper	Rate	Lower	Upper	Rate	Lower	Upper	Rate	Lower	Upper
Monmouthshire	15,900	111	56	165	178	107	249	118	62	175	136	100	171
Gwynedd	21,200	115	69	161	111	65	156	115	69	162	114	87	140
Pembrokeshire	21,800	128	79	178	119	71	166	74	36	111	107	81	133
Ceredigion	12,000	89	33	144	58	12	105	98	37	159	82	50	113
Neath Port Talbot	24,900	93	55	130	113	70	155	77	42	111	94	72	116
Swansea	40,400	87	58	115	85	57	113	72	47	98	81	66	97
Conwy	19,100	116	68	165	90	47	132	116	68	165	107	80	134
Cardiff	60,900	110	84	136	140	111	168	96	72	120	115	100	130
Rhondda Cynon Taff Teaching	44,500	96	68	125	144	110	179	97	69	126	113	95	130
Anglesey	12,200	179	105	254	130	66	193	139	73	204	149	110	189
Caerphilly Teaching	33,800	116	80	153	125	87	163	154	113	196	132	109	154
Bridgend	25,200	105	65	145	140	93	186	164	114	214	136	110	163
Wrexham	24,800	136	91	181	146	100	191	111	71	152	131	106	156
Flintshire	28,000	115	75	155	117	76	158	162	114	210	131	106	157
Vale of Glamorgan	24,100	137	91	184	113	70	155	115	72	158	122	96	147
Carmarthenshire	32,500	144	102	186	103	67	139	98	63	133	115	93	137
Merthyr Tydfil	10,700	99	40	157	99	40	157	67	20	113	88	56	120
Newport	28,500	128	87	169	130	89	171	127	86	168	128	105	152
Denbighshire	17,200	95	49	142	117	64	169	103	54	152	105	77	134
Blaenau Gwent	12,600	104	48	160	150	83	218	129	66	191	128	92	164
Torfaen	17,000	181	117	244	160	101	219	115	65	165	152	118	185
Powys Teaching	22,700	121	75	167	32	8	57	60	27	93	71	51	92
	550,000	116	107	125	120	110	129	108	99	117	114	109	120

Prevalence is calculated using the ONS 'Mid-09' population estimates adjusted to PICANet's age groups.

Figure 61. Age- sex adjusted prevalence per 100,000 children by LHB 2008-10, with 95% confidence interval

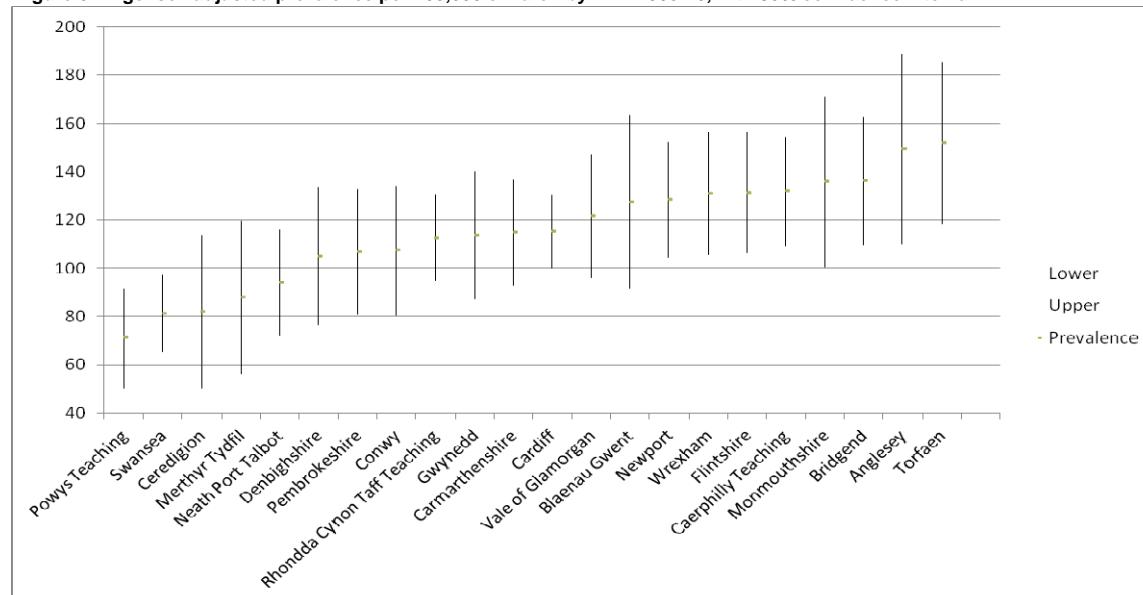
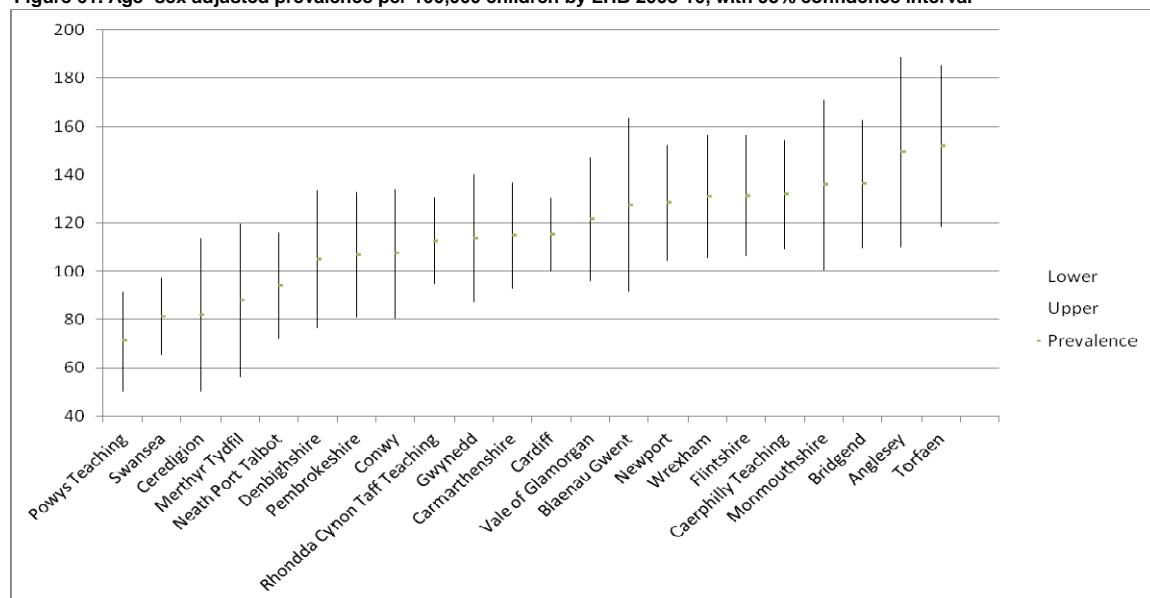


Table 61 Age-sex standardised prevalence (per 100,000 per year) for admissions to paediatric intensive care by LHB in Wales, 2008 - 2010

Local Health Board	Population (Mid 09 estimates)	Prevalence											
		2008 (95% CI)			2009 (95% CI)			2010 (95% CI)			2008 - 2010 (95% CI)		
		Rate	Lower	Upper	Rate	Lower	Upper	Rate	Lower	Upper	Rate	Lower	Upper
Monmouthshire	15,900	111	56	165	178	107	249	118	62	175	136	100	171
Gwynedd	21,200	115	69	161	111	65	156	115	69	162	114	87	140
Pembrokeshire	21,800	128	79	178	119	71	166	74	36	111	107	81	133
Ceredigion	12,000	89	33	144	58	12	105	98	37	159	82	50	113
Neath Port Talbot	24,900	93	55	130	113	70	155	77	42	111	94	72	116
Swansea	40,400	87	58	115	85	57	113	72	47	98	81	66	97
Conwy	19,100	116	68	165	90	47	132	116	68	165	107	80	134
Cardiff	60,900	110	84	136	140	111	168	96	72	120	115	100	130
Rhondda Cynon Taff Teaching	44,500	96	68	125	144	110	179	97	69	126	113	95	130
Anglesey	12,200	179	105	254	130	66	193	139	73	204	149	110	189
Caerphilly Teaching	33,800	116	80	153	125	87	163	154	113	196	132	109	154
Bridgend	25,200	105	65	145	140	93	186	164	114	214	136	110	163
Wrexham	24,800	136	91	181	146	100	191	111	71	152	131	106	156
Flintshire	28,000	115	75	155	117	76	158	162	114	210	131	106	157
Vale of Glamorgan	24,100	137	91	184	113	70	155	115	72	158	122	96	147
Carmarthenshire	32,500	144	102	186	103	67	139	98	63	133	115	93	137
Merthyr Tydfil	10,700	99	40	157	99	40	157	67	20	113	88	56	120
Newport	28,500	128	87	169	130	89	171	127	86	168	128	105	152
Denbighshire	17,200	95	49	142	117	64	169	103	54	152	105	77	134
Blaenau Gwent	12,600	104	48	160	150	83	218	129	66	191	128	92	164
Torfaen	17,000	181	117	244	160	101	219	115	65	165	152	118	185
Powys Teaching	22,700	121	75	167	32	8	57	60	27	93	71	51	92
	550,000	116	107	125	120	110	129	108	99	117	114	109	120

Figure 61. Age- sex adjusted prevalence per 100,000 children by LHB 2008-10, with 95% confidence interval





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