

Paediatric Intensive Care Audit Network

National Report for Wales

January 2009— December 2011



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Key

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

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3. Foreword

The PICANET team, supported by the staff in the various PICUs contributing data to this report, must be thanked for providing a comprehensive but easily understood report on where and why critically ill Welsh children receive their intensive care.

As in previous reports, Cardiff and Vale University Health Board admit the most Welsh children of any single centre, with a similar number divided between United Bristol Healthcare NHS Trust and the Royal Liverpool Children's NHS Trust.

There is a slight decrease in overall admissions in the 3 year period reported, but the numbers are too small to determine if this is a trend. Likewise, the small increase in crude mortality to 4.6%, which remains below international crude mortality rates. More importantly, the risk-adjusted mortality rates remain comfortably within control limits, and can reassure the public and commissioners that Welsh children are receiving good quality intensive care when they need it. It should also be noted that 85% of Welsh children admitted to intensive care receiving invasive ventilation is indicative that PICU resources are being used only by those patients who really need it. It can be reasonably inferred that an invasive ventilation rate of this level indicates that lower intensity 'high dependency' patients are not being admitted to PICU unnecessarily.

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4. Executive Summary 2012

- 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 1850 paediatric intensive care admissions over the three year period 1 January 2009 – 31 December 2011.
- There has been a small decrease in the number of children admitted for PIC, year on year, from 662 in 2009 to 599 in 2010 and to 589 in 2011.
- Nearly half (48%) of admissions are under one year of age and the male to female ratio is 1.28:1.
- Less than half of paediatric intensive care admissions for Welsh children are to Cardiff & Vale University Health Board (46%). The vast majority of the remaining children (45% of the total) are admitted to the Royal Liverpool Children's NHS Trust or the United Bristol Healthcare NHS Trust.
- Prevalence for admission varies between Health Boards, but this variation is reduced compared to previous years because the new Health Boards are bigger.
- Unplanned admissions accounted for 57.5 % of all admissions.
- 85% of admissions received invasive ventilation.
- 10,021 bed days were provided for Welsh children treated in paediatric intensive care, 59% of which were received by patients under one year of age.
- Crude mortality for Welsh children treated in paediatric intensive care has increased slightly since the last Welsh report: from 4.1% to 4.6%. However, adjusted standardised mortality ratios remain within control limits.

5. Data Included

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

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

This report should be read in conjunction with the National Report of the Paediatric Intensive Care Audit Network National Report January 2009 - December 2011 (published September 2012: Universities of Leeds and Leicester. ISBN 978 0 85316 312 1), which may be accessed at www.picenet.org.uk.

5.1 Admissions by primary diagnostic group

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

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

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

5.2 Admissions by 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). Note that these are the new Boards (effective from Oct 2009).

5.3 Admissions by admission type

We have used the following definitions for admission type:

- An admission that is ‘planned - following surgery’ is one that the unit is aware of before the surgery begins or one that could have been delayed for 24 hours without risk (e.g. spinal surgery).
- An admission that is ‘unplanned - following surgery’ is one that the unit was not aware of before surgery began and one that could not have been delayed without risk (e.g. bleeding tonsillectomy). A ‘planned - other’ admission is any other planned admission that is not an emergency (e.g. liver biopsy).
- An ‘unplanned - other’ admission is one that the unit was not expecting and is therefore an emergency admission (e.g. status epilepticus). Surgery is defined as undergoing all or part of a procedure or anaesthesia for a procedure in an operating theatre or anaesthetic room. Patients admitted from the operating theatre where surgery is not the main reason for admission (e.g. a patient with a head injury who is admitted from theatre after insertion of

an ICP monitor) are not included here. In such patients the main reason for admission is head injury and thus the admission type would be 'unplanned - other'.

5.4 Retrieval data

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

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

5.5 Ventilation status

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

5.6 Standardised Mortality Ratios

Tables and figures showing the standardised mortality ratios for 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, described in the 2012 Annual Report.

Table 1 Admissions by age and sex, 2009 - 2011

AgeYears	Sex								Total	
	Male		Female		Ambiguous		Unknown			
	n	%	n	%	n	%	n	%	n	%
0	508	(57)	378	(43)	0	(0)	0	(0)	886	(47.9)
1	92	(51)	88	(49)	0	(0)	0	(0)	180	(9.7)
2	80	(68)	38	(32)	0	(0)	0	(0)	118	(6.4)
3	55	(63)	33	(38)	0	(0)	0	(0)	88	(4.8)
4	42	(51)	40	(49)	0	(0)	0	(0)	82	(4.4)
5	22	(49)	23	(51)	0	(0)	0	(0)	45	(2.4)
6	24	(55)	20	(45)	0	(0)	0	(0)	44	(2.4)
7	18	(56)	14	(44)	0	(0)	0	(0)	32	(1.7)
8	22	(65)	12	(35)	0	(0)	0	(0)	34	(1.8)
9	21	(68)	10	(32)	0	(0)	0	(0)	31	(1.7)
10	25	(68)	12	(32)	0	(0)	0	(0)	37	(2.0)
11	16	(44)	20	(56)	0	(0)	0	(0)	36	(1.9)
12	22	(56)	17	(44)	0	(0)	0	(0)	39	(2.1)
13	39	(53)	35	(47)	0	(0)	0	(0)	74	(4.0)
14	17	(33)	34	(67)	0	(0)	0	(0)	51	(2.8)
15	35	(48)	38	(52)	0	(0)	0	(0)	73	(3.9)
Total	1,038	(56.1)	812	(43.9)	0	(0.0)	0	(0.0)	1,850	

Figure 1 Admissions by age and sex, 2009 - 2011

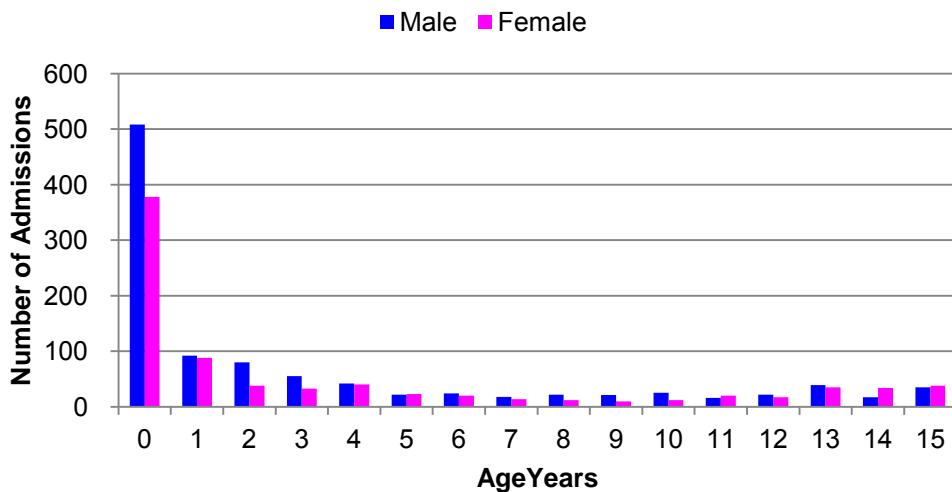


Table 2 Admissions by age (<1) and sex, 2009 - 2011

AgeMonths	Sex								Total	
	Male		Female		Ambiguous		Unknown			
	n	%	n	%	n	%	n	%	n	%
0	170	(56)	133	(44)	0	(0)	0	(0)	303	(34.2)
1	79	(59)	56	(41)	0	(0)	0	(0)	135	(15.2)
2	56	(64)	31	(36)	0	(0)	0	(0)	87	(9.8)
3	38	(61)	24	(39)	0	(0)	0	(0)	62	(7.0)
4	29	(55)	24	(45)	0	(0)	0	(0)	53	(6.0)
5	28	(57)	21	(43)	0	(0)	0	(0)	49	(5.5)
6	18	(51)	17	(49)	0	(0)	0	(0)	35	(4.0)
7	19	(46)	22	(54)	0	(0)	0	(0)	41	(4.6)
8	18	(56)	14	(44)	0	(0)	0	(0)	32	(3.6)
9	17	(53)	15	(47)	0	(0)	0	(0)	32	(3.6)
10	18	(60)	12	(40)	0	(0)	0	(0)	30	(3.4)
11	18	(67)	9	(33)	0	(0)	0	(0)	27	(3.0)
Total	508	(57.3)	378	(42.7)	0	(0.0)	0	(0.0)	886	

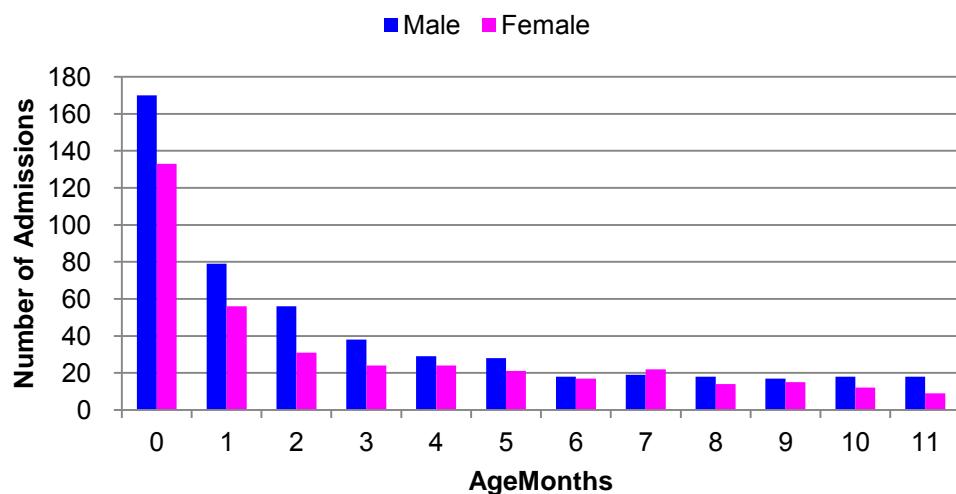
Figure 2 Admissions by age (<1) and sex, 2009 - 2011

Table 3 Admissions by age by health organisation, 2009 - 2011

Admission year	Health Organisation	Age Group (Years)								Total	
		<1		1-4		5-10		11-15			
		n	%	n	%	n	%	n	%	n	%
2009	C	137	(41)	84	(25)	36	(11)	76	(23)	333	(50.3)
	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	83	(57)	38	(26)	13	(9)	12	(8)	146	(22.1)
	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	(3.6)
	W	91	(70)	26	(20)	10	(8)	3	(2)	130	(19.6)
	X	4	(100)	0	(0)	0	(0)	0	(0)	4	(0.6)
	Z	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.2)
2009 Total		345	(52.1)	153	(23.1)	67	(10.1)	97	(14.7)	662	
2010	B	0	(0)	1	(100)	0	(0)	0	(0)	1	(0.2)
	C	83	(33)	83	(33)	35	(14)	52	(21)	253	(42.2)
	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)
	K2	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	(24.2)
	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	12	(52)	2	(9)	5	(22)	4	(17)	23	(3.8)
	W	80	(58)	33	(24)	15	(11)	10	(7)	138	(23.0)
	X	2	(100)	0	(0)	0	(0)	0	(0)	2	(0.3)
2010 Total		271	(45.2)	165	(27.5)	71	(11.9)	92	(15.4)	599	
2011	C	85	(33)	70	(27)	45	(18)	57	(22)	257	(43.6)
	D	5	(63)	0	(0)	2	(25)	1	(13)	8	(1.4)
	E1	1	(50)	1	(50)	0	(0)	0	(0)	2	(0.3)
	E2	3	(60)	0	(0)	2	(40)	0	(0)	5	(0.8)
	F	4	(67)	0	(0)	1	(17)	1	(17)	6	(1.0)
	H	0	(0)	0	(0)	0	(0)	1	(100)	1	(0.2)
	K2	0	(0)	1	(100)	0	(0)	0	(0)	1	(0.2)
	L	0	(0)	2	(100)	0	(0)	0	(0)	2	(0.3)
	P	70	(53)	31	(23)	13	(10)	18	(14)	132	(22.4)
	R	1	(50)	0	(0)	1	(50)	0	(0)	2	(0.3)
	V	7	(29)	10	(42)	6	(25)	1	(4)	24	(4.1)
	W	92	(63)	34	(23)	15	(10)	5	(3)	146	(24.8)
2011 Total		270	(45.8)	150	(25.5)	85	(14.4)	84	(14.3)	589	
Grand Total		886	(47.9)	468	(25.3)	223	(12.1)	273	(14.8)	1,850	

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

Year	Health Organisation	Age Group (Months)								Total	
		<1		1-2		3-5		6-11			
		n	%	n	%	n	%	n	%	n	%
2009	C	28	(20)	48	(35)	22	(16)	39	(28)	137	(39.7)
	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)	14	(17)	83	(24.1)
	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	(26.4)
	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	(29.0)	56	(16.2)	76	(22.0)	345	
2010	C	11	(13)	31	(37)	15	(18)	26	(31)	83	(30.6)
	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	(29.2)
	U	0	(0)	0	(0)	0	(0)	1	(100)	1	(0.4)
	V	2	(17)	2	(17)	4	(33)	4	(33)	12	(4.4)
	W	29	(36)	10	(13)	19	(24)	22	(28)	80	(29.5)
	X	2	(100)	0	(0)	0	(0)	0	(0)	2	(0.7)
2010 Total		90	(33.2)	68	(25.1)	47	(17.3)	66	(24.4)	271	
2011	C	19	(22)	18	(21)	25	(29)	23	(27)	85	(31.5)
	D	1	(20)	0	(0)	3	(60)	1	(20)	5	(1.9)
	E1	0	(0)	1	(100)	0	(0)	0	(0)	1	(0.4)
	E2	1	(33)	0	(0)	1	(33)	1	(33)	3	(1.1)
	F	2	(50)	2	(50)	0	(0)	0	(0)	4	(1.5)
	P	29	(41)	17	(24)	8	(11)	16	(23)	70	(25.9)
	R	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.4)
	V	4	(57)	0	(0)	1	(14)	2	(29)	7	(2.6)
	W	42	(46)	15	(16)	23	(25)	12	(13)	92	(34.1)
2011 Total		100	(37.0)	54	(20.0)	61	(22.6)	55	(20.4)	270	
Grand Total		303	(34.2)	222	(25.1)	164	(18.5)	197	(22.2)	886	

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

Year	Health Organisation	Age Group (Years)								Total	
		16		17-20		21-25		26+			
		n	%	n	%	n	%	n	%	n	%
2009	C	1	(100)	0	(0)	0	(0)	0	(0)	1	(9.1)
	H	1	(100)	0	(0)	0	(0)	0	(0)	1	(9.1)
	K2	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)
	K2	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	
2011	C	4	(100)	0	(0)	0	(0)	0	(0)	4	(26.7)
	E1	1	(100)	0	(0)	0	(0)	0	(0)	1	(6.7)
	L	0	(0)	1	(100)	0	(0)	0	(0)	1	(6.7)
	P	6	(75)	2	(25)	0	(0)	0	(0)	8	(53.3)
	W	1	(100)	0	(0)	0	(0)	0	(0)	1	(6.7)
2011 Total		12	(80.0)	3	(20.0)	0	(0.0)	0	(0.0)	15	
Grand Total		25	(67.6)	11	(29.7)	1	(2.7)	0	(0.0)	37	

Table 6 Admissions by month and age, 2009 - 2011

Year	Month	Age Group (Years)								Total	
		<1		1-4		5-10		11-15			
		n	%	n	%	n	%	n	%	n	%
2009	1	36	(68)	9	(17)	2	(4)	6	(11)	53	(8.0)
	2	35	(56)	15	(24)	9	(15)	3	(5)	62	(9.4)
	3	29	(42)	21	(30)	9	(13)	10	(14)	69	(10.4)
	4	32	(60)	9	(17)	4	(8)	8	(15)	53	(8.0)
	5	18	(46)	8	(21)	5	(13)	8	(21)	39	(5.9)
	6	21	(46)	7	(15)	8	(17)	10	(22)	46	(6.9)
	7	18	(35)	17	(33)	6	(12)	10	(20)	51	(7.7)
	8	31	(53)	12	(21)	4	(7)	11	(19)	58	(8.8)
	9	28	(60)	7	(15)	3	(6)	9	(19)	47	(7.1)
	10	22	(47)	19	(40)	4	(9)	2	(4)	47	(7.1)
	11	31	(49)	13	(21)	7	(11)	12	(19)	63	(9.5)
	12	44	(59)	16	(22)	6	(8)	8	(11)	74	(11.2)
2009 Total		345	(52.1)	153	(23.1)	67	(10.1)	97	(14.7)	662	
2010	1	28	(47)	19	(32)	3	(5)	10	(17)	60	(10.0)
	2	20	(53)	11	(29)	3	(8)	4	(11)	38	(6.3)
	3	21	(40)	16	(31)	5	(10)	10	(19)	52	(8.7)
	4	22	(45)	14	(29)	9	(18)	4	(8)	49	(8.2)
	5	20	(41)	11	(22)	6	(12)	12	(24)	49	(8.2)
	6	17	(33)	18	(35)	10	(19)	7	(13)	52	(8.7)
	7	24	(45)	11	(21)	8	(15)	10	(19)	53	(8.8)
	8	24	(52)	14	(30)	1	(2)	7	(15)	46	(7.7)
	9	23	(51)	9	(20)	7	(16)	6	(13)	45	(7.5)
	10	21	(40)	16	(30)	7	(13)	9	(17)	53	(8.8)
	11	24	(50)	14	(29)	5	(10)	5	(10)	48	(8.0)
	12	27	(50)	12	(22)	7	(13)	8	(15)	54	(9.0)
2010 Total		271	(45.2)	165	(27.5)	71	(11.9)	92	(15.4)	599	
2011	1	22	(47)	17	(36)	1	(2)	7	(15)	47	(8.0)
	2	25	(49)	15	(29)	7	(14)	4	(8)	51	(8.7)
	3	33	(57)	10	(17)	4	(7)	11	(19)	58	(9.8)
	4	10	(26)	15	(38)	5	(13)	9	(23)	39	(6.6)
	5	18	(40)	14	(31)	7	(16)	6	(13)	45	(7.6)
	6	20	(42)	11	(23)	8	(17)	9	(19)	48	(8.1)
	7	17	(40)	10	(23)	8	(19)	8	(19)	43	(7.3)
	8	24	(44)	12	(22)	13	(24)	5	(9)	54	(9.2)
	9	27	(47)	15	(26)	8	(14)	7	(12)	57	(9.7)
	10	22	(48)	10	(22)	7	(15)	7	(15)	46	(7.8)
	11	18	(39)	8	(17)	11	(24)	9	(20)	46	(7.8)
	12	34	(62)	13	(24)	6	(11)	2	(4)	55	(9.3)
2011 Total		270	(45.8)	150	(25.5)	85	(14.4)	84	(14.3)	589	
Grand Total		886	(47.9)	468	(25.3)	223	(12.1)	273	(14.8)	1,850	

Figure 6 Admissions by month and age, 2009 - 2011

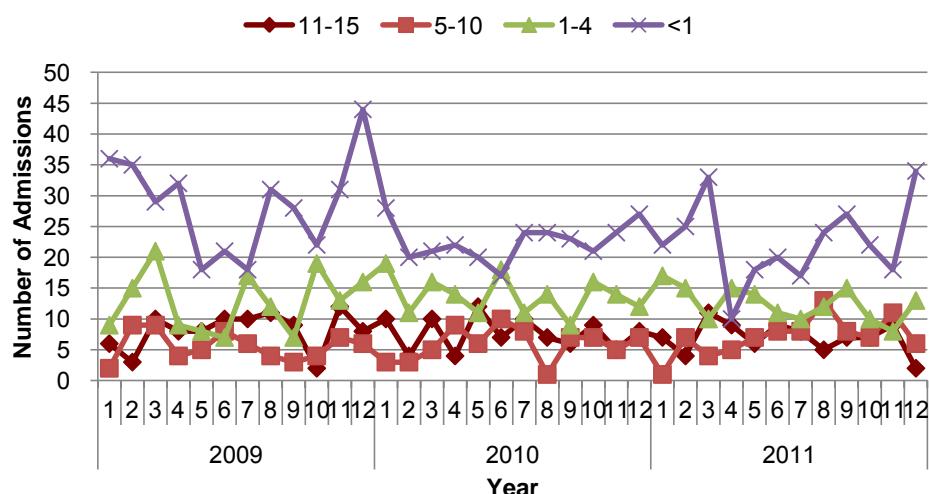


Table 7 Admissions by month and primary diagnostic group, 2009 - 2011

Year	Month	Diagnostic Group															Total														
		Blood / lymphatic		Body wall and cavities		Cardiovascular		Endocrine / metabolic		Gastrointestinal		Infection		Multisystem		Musculoskeletal		Neurological		Oncology		Other		Respiratory		Trauma		Unknown			
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%		
2009	1	0	(0)	0	(0)	14	(26)	1	(2)	0	(0)	5	(9)	0	(0)	2	(4)	4	(8)	0	(0)	1	(2)	24	(45)	2	(4)	0	(0)	53	(8.0)
	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)	28	(43)	2	(3)	0	(0)	69	(10.4)
	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	(8.0)
	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)	5	(11)	1	(2)	0	(0)	46	(6.9)		
	7	0	(0)	3	(6)	17	(33)	1	(2)	0	(0)	4	(8)	0	(0)	10	(20)	3	(6)	0	(0)	3	(6)	7	(14)	3	(6)	0	(0)	51	(7.7)
	8	0	(0)	1	(2)	23	(40)	2	(3)	3	(5)	3	(5)	0	(0)	10	(17)	3	(5)	0	(0)	2	(3)	11	(19)	0	(0)	0	(0)	58	(8.8)
	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	(7.1)
	10	0	(0)	1	(2)	22	(47)	2	(4)	1	(2)	1	(2)	0	(0)	3	(6)	5	(11)	1	(2)	3	(6)	8	(17)	0	(0)	0	(0)	47	(7.1)
	11	0	(0)	1	(2)	18	(29)	0	(0)	5	(8)	12	(19)	1	(2)	6	(10)	6	(10)	1	(2)	11	(17)	1	(2)	0	(0)	63	(9.5)		
	12	1	(1)	1	(1)	19	(26)	0	(0)	4	(5)	5	(7)	1	(1)	5	(7)	7	(9)	0	(0)	0	(0)	28	(38)	3	(4)	0	(0)	74	(11.2)
2009 Total		4	(0.6)	15	(2.3)	224	(33.8)	8	(1.2)	24	(3.6)	54	(8.2)	2	(0.3)	64	(9.7)	65	(9.8)	7	(1.1)	23	(3.5)	154	(23.3)	18	(2.7)	0	(0.0)	662	
2010	1	0	(0)	0	(0)	21	(35)	1	(2)	1	(2)	7	(12)	3	(5)	5	(8)	6	(10)	0	(0)	0	(0)	12	(20)	4	(7)	0	(0)	60	(10.0)
	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	(6.3)
	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	(8.7)
	4	1	(2)	1	(2)	17	(35)	1	(2)	1	(2)	3	(6)	0	(0)	3	(6)	8	(16)	0	(0)	1	(2)	9	(18)	4	(8)	0	(0)	49	(8.2)
	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)	10	(19)	0	(0)	1	(2)	52	(8.7)
	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	(8.8)
	8	0	(0)	1	(2)	21	(46)	0	(0)	2	(4)	5	(11)	0	(0)	3	(7)	4	(9)	0	(0)	2	(4)	6	(13)	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	(7.5)
	10	0	(0)	0	(0)	24	(45)	0	(0)	5	(9)	0	(0)	1	(2)	2	(4)	8	(15)	0	(0)	3	(6)	10	(19)	0	(0)	0	(0)	53	(8.8)
	11	0	(0)	0	(0)	15	(31)	1	(2)	1	(2)	3	(6)	0	(0)	0	(0)	3	(6)	0	(0)	4	(8)	19	(40)	2	(4)	0	(0)	48	(8.0)
	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	(9.0)
2010 Total		2	(0.3)	8	(1.3)	222	(37.1)	8	(1.3)	25	(4.2)	42	(7.0)	4	(0.7)	35	(5.8)	70	(11.7)	3	(0.5)	21	(3.5)	133	(22.2)	25	(4.2)	1	(0.2)	599	
2011	1	0	(0)	0	(0)	12	(26)	2	(4)	0	(0)	10	(21)	0	(0)	1	(2)	4	(9)	0	(0)	1	(2)	16	(34)	1	(2)	0	(0)	47	(8.0)
	2	0	(0)	1	(2)	16	(31)	0	(0)	2	(4)	4	(8)	0	(0)	2	(4)	1	(2)	1	(2)	22	(43)	1	(2)	0	(0)	51	(8.7)		
	3	0	(0)	3	(5)	23	(40)	0	(0)	4	(7)	2	(3)	1	(2)	3	(5)	5	(9)	2	(3)	0	(0)	14	(24)	1	(2)	0	(0)	58	(9.8)
	4	0	(0)	0	(0)	16	(41)	0	(0)	1	(3)	1	(3)	0	(0)	5	(13)	6	(15)	0	(0)	1	(3)	7	(18)	2	(5)	0	(0)	39	(6.6)
	5	0	(0)	3	(7)	15	(33)	0	(0)	1	(2)	0	(0)	0	(0)	4	(9)	8	(18)	0	(0)	1	(2)	11	(24)	2	(4)	0	(0)	45	(7.6)
	6	0	(0)	3	(6)	15	(31)	0	(0)	1	(2)	4	(8)	0	(0)	5	(10)	4	(8)	1	(2)	2	(4)	8	(17)	5	(10)	0	(0)	48	(8.1)
	7	0	(0)	0	(0)	18	(42)	0	(0)	2	(5)	2	(5)	0	(0)	5	(12)	7	(16)	0	(0)	1	(2)	8	(19)	0	(0)	0	(0)	43	(7.3)
	8	1	(2)	1	(2)	24	(44)	1	(2)	4	(7)	6	(11)	0	(0)	2	(4)	3	(6)	4	(7)	0	(0)	6	(11)	2	(4)	0	(0)	54	(9.2)
	9	0	(0)	0	(0)	21	(37)	1	(2)	1	(2)	2	(5)	0	(0)	4	(7)	4	(7)	1	(2)	5	(9)	15	(26)	3	(5)	1	(2)	57	(9.7)
	10	0	(0)	0	(0)	22	(48)	1	(2)	0	(0)	1	(2)	0	(0)	3	(7)	4	(9)	3	(7)	0	(0)	11	(24)	0	(0)	1	(2)	46	(7.8)
	11	3	(7)	1	(2)	10	(22)	3	(7)	0	(0)	0	(0)	0	(0)	8	(17)	2	(4)	4	(9)	11	(24)	2	(4)	0	(0)	46	(7.8)		
	12	0	(0)	1	(2)	10	(18)	0	(0)	4	(7)	4	(7)	0	(0)	0	(0)	5	(9)	2	(4)	1	(2)	25	(45)	3	(5)	0	(0)	55	(9.3)
2011 Total		4	(0.7)	13	(2.2)	202	(34.3)	8	(1.4)	20	(3.4)	35	(5.9)	1	(0.2)	42	(7.1)	53	(9.0)	16	(2.7)	17	(2.9)	154	(26.1)	22	(3.7)	2	(0.3)	589	
Grand Total		10	(0.5)	36	(1.9)	648	(35.0)	24	(1.3)	69	(3.7)	131	(7.1)	7	(0.4)	141	(7.6)	188	(10.2)	26	(1.4)	61	(3.3)	441	(23.8)	65	(3.5)	3	(0.2)	1,850	

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

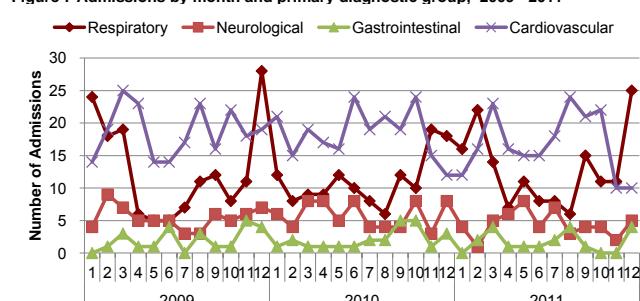


Table 8 Respiratory admissions by month and age, 2009 - 2011

Year	Month	Age Group (Years)								Total	
		<1		1-4		5-10		11-15			
		n	%	n	%	n	%	n	%	n	%
2009	1	18	(75)	4	(17)	0	(0)	2	(8)	24	(15.6)
	2	10	(56)	5	(28)	3	(17)	0	(0)	18	(11.7)
	3	11	(58)	7	(37)	0	(0)	1	(5)	19	(12.3)
	4	2	(33)	3	(50)	0	(0)	1	(17)	6	(3.9)
	5	4	(80)	1	(20)	0	(0)	0	(0)	5	(3.2)
	6	1	(20)	1	(20)	3	(60)	0	(0)	5	(3.2)
	7	3	(43)	3	(43)	0	(0)	1	(14)	7	(4.5)
	8	7	(64)	2	(18)	2	(18)	0	(0)	11	(7.1)
	9	7	(58)	5	(42)	0	(0)	0	(0)	12	(7.8)
	10	2	(25)	5	(63)	1	(13)	0	(0)	8	(5.2)
	11	7	(64)	2	(18)	2	(18)	0	(0)	11	(7.1)
	12	18	(64)	7	(25)	2	(7)	1	(4)	28	(18.2)
2009 Total		90	(58.4)	45	(29.2)	13	(8.4)	6	(3.9)	154	
2010	1	7	(58)	4	(33)	0	(0)	1	(8)	12	(9.0)
	2	6	(75)	2	(25)	0	(0)	0	(0)	8	(6.0)
	3	4	(44)	5	(56)	0	(0)	0	(0)	9	(6.8)
	4	7	(78)	1	(11)	1	(11)	0	(0)	9	(6.8)
	5	5	(42)	3	(25)	0	(0)	4	(33)	12	(9.0)
	6	4	(40)	4	(40)	2	(20)	0	(0)	10	(7.5)
	7	5	(63)	2	(25)	0	(0)	1	(13)	8	(6.0)
	8	5	(83)	1	(17)	0	(0)	0	(0)	6	(4.5)
	9	3	(25)	3	(25)	3	(25)	3	(25)	12	(9.0)
	10	4	(40)	3	(30)	1	(10)	2	(20)	10	(7.5)
	11	11	(58)	6	(32)	1	(5)	1	(5)	19	(14.3)
	12	12	(67)	3	(17)	2	(11)	1	(6)	18	(13.5)
2010 Total		73	(54.9)	37	(27.8)	10	(7.5)	13	(9.8)	133	
2011	1	10	(63)	5	(31)	0	(0)	1	(6)	16	(10.4)
	2	12	(55)	6	(27)	3	(14)	1	(5)	22	(14.3)
	3	7	(50)	7	(50)	0	(0)	0	(0)	14	(9.1)
	4	1	(14)	4	(57)	1	(14)	1	(14)	7	(4.5)
	5	5	(45)	4	(36)	1	(9)	1	(9)	11	(7.1)
	6	5	(63)	3	(38)	0	(0)	0	(0)	8	(5.2)
	7	3	(38)	3	(38)	2	(25)	0	(0)	8	(5.2)
	8	2	(33)	1	(17)	2	(33)	1	(17)	6	(3.9)
	9	7	(47)	4	(27)	2	(13)	2	(13)	15	(9.7)
	10	2	(18)	7	(64)	0	(0)	2	(18)	11	(7.1)
	11	7	(64)	3	(27)	1	(9)	0	(0)	11	(7.1)
	12	17	(68)	6	(24)	2	(8)	0	(0)	25	(16.2)
2011 Total		78	(50.6)	53	(34.4)	14	(9.1)	9	(5.8)	154	
Grand Total		241	(54.6)	135	(30.6)	37	(8.4)	28	(6.3)	441	

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

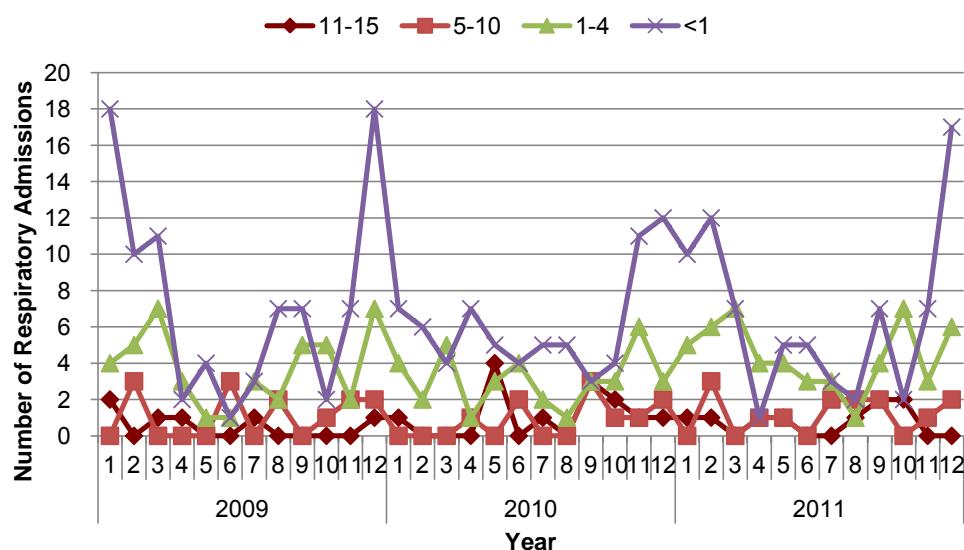


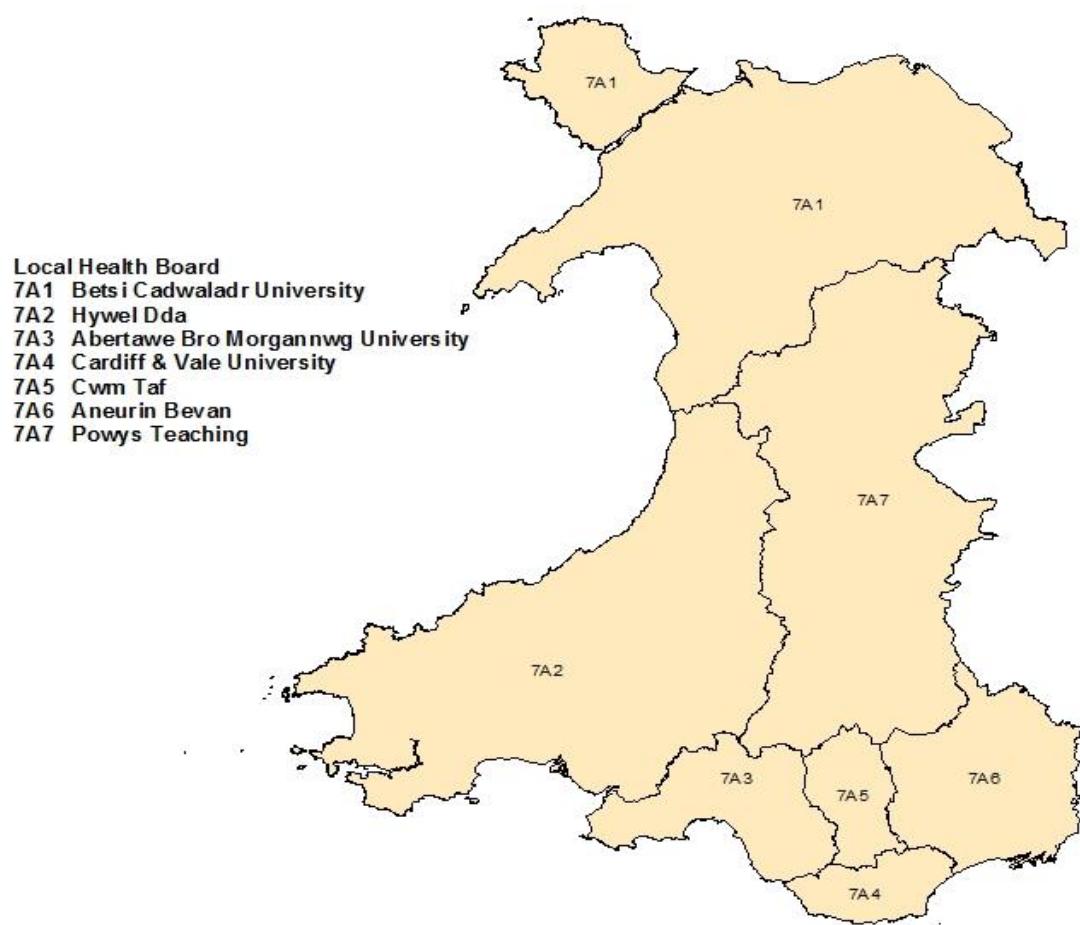
Table 9 Admissions by month by NHS trust, 2009 - 2011

Admission year	NHS Trust	Month												Total											
		January		February		March		April		May		June		July		August		September		October		November		December	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
2009	C	29	(9)	31	(9)	33	(10)	24	(7)	16	(5)	22	(7)	26	(8)	27	(8)	24	(7)	21	(6)	35	(11)	45	(14)
	D	1	(25)	1	(25)	0	(0)	1	(25)	1	(25)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
	E1	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
	F	1	(13)	1	(13)	2	(25)	3	(38)	1	(13)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
	H	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
	I	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
	L	1	(33)	1	(33)	0	(0)	0	(0)	1	(33)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
	N	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)
	O	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)
	P	8	(5)	9	(6)	17	(12)	13	(9)	8	(5)	11	(8)	12	(8)	16	(11)	10	(7)	10	(7)	15	(10)	17	(12)
	Q	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
	R	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)
	V	0	(0)	3	(13)	3	(13)	3	(13)	1	(4)	1	(4)	2	(8)	3	(13)	1	(4)	1	(4)	3	(13)	24	(3.6)
	W	10	(8)	13	(10)	13	(10)	9	(7)	9	(7)	10	(8)	11	(8)	12	(9)	10	(8)	13	(10)	11	(8)	9	(7)
	X	2	(50)	2	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	4	(0.6)
	ZA	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	1	(0.2)
2009 Total		53	(8.0)	62	(9.4)	69	(10.4)	53	(8.0)	39	(5.9)	46	(6.9)	51	(7.7)	58	(8.8)	47	(7.1)	47	(7.1)	63	(9.5)	74	(11.2)
2010	B	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
	C	29	(11)	17	(7)	26	(10)	23	(9)	20	(8)	20	(8)	20	(8)	11	(4)	18	(7)	9	(4)	25	(10)	35	(14)
	D	0	(0)	0	(0)	1	(20)	0	(0)	0	(0)	1	(20)	0	(0)	0	(0)	0	(0)	2	(40)	1	(20)	0	(0)
	E1	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	3	(30)	1	(10)	3	(30)	3	(30)	0	(0)
	E2	1	(17)	1	(17)	2	(33)	0	(0)	0	(0)	0	(0)	0	(0)	1	(17)	1	(17)	0	(0)	0	(0)	6	(1.0)
	F	0	(0)	2	(40)	0	(0)	0	(0)	0	(0)	0	(0)	1	(20)	2	(40)	0	(0)	0	(0)	0	(0)	5	(0.8)
	I	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.2)
	K2	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(67)	1	(33)	0	(0)
	L	0	(0)	0	(0)	0	(0)	0	(0)	1	(33)	0	(0)	0	(0)	0	(0)	0	(0)	1	(33)	0	(0)	3	(0.5)
	M	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.2)
	O	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	P	17	(12)	8	(6)	4	(3)	16	(11)	14	(10)	11	(8)	19	(13)	15	(10)	10	(7)	15	(10)	9	(6)	7	(5)
	R	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.2)
	U	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)
	V	2	(9)	1	(4)	5	(22)	1	(4)	1	(4)	2	(9)	1	(4)	0	(0)	2	(9)	3	(13)	2	(9)	3	(13)
	W	11	(8)	8	(6)	12	(9)	9	(7)	13	(9)	18	(13)	11	(8)	12	(9)	13	(9)	18	(13)	6	(4)	7	(5)
	X	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	1	(50)	0	(0)	0	(0)	0	(0)	2	(0.3)
2010 Total		60	(10.0)	38	(6.3)	52	(8.7)	49	(8.2)	49	(8.2)	52	(8.7)	53	(8.8)	46	(7.7)	45	(7.5)	53	(8.8)	48	(8.0)	54	(9.0)
2011	C	23	(9)	21	(8)	27	(11)	18	(7)	24	(9)	23	(9)	18	(7)	15	(6)	16	(6)	17	(7)	27	(11)	28	(11)
	D	2	(25)	1	(13)	1	(13)	0	(0)	0	(0)	1	(13)	0	(0)	0	(0)	3	(38)	0	(0)	0	(0)	0	(0)
	E1	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)
	E2	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(40)	1	(20)	0	(0)	0	(0)	2	(40)
	F	0	(0)	0	(0)	1	(17)	0	(0)	0	(0)	0	(0)	0	(0)	1	(17)	2	(33)	2	(33)	0	(0)	0	(0)
	H	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)
	K2	1	(100)	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)	1	(50)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)
	P	13	(10)	12	(9)	11	(8)	6	(5)	11	(8)	7	(5)	10	(8)	15	(11)	15	(11)	9	(7)	8	(6)	15	(11)
	R	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	2	(0.3)
	V	2	(8)	5	(21)	2	(8)	2	(8)	1	(4)	0	(0)	2	(8)	3	(13)	1	(4)	3	(13)	2	(8)	1	(4)
	W	6	(4)	10	(7)	16	(11)	12	(8)	9	(6)	15	(10)	13	(9)	16	(11)	17	(12)	15	(10)	9	(6)	8	(5)
	X	0	(0)	2	(67)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(33)	0	(0)	0	(0)	0	(0)	0	(0.5)
2011 Total		47	(8.0)	51	(8.7)	58	(9.8)	39	(6.6)	45	(7.6)	48	(8.1)	43	(7.3)	54	(9.2)	57	(9.7)	46	(7.8)	46	(7.8)	55	(9.3)
Grand Total		160	(8.6)	151	(8.2)	179	(9.7)	141	(7.6)	133	(7.2)	146	(7.9)	147	(7.9)	158	(8.5)	149	(8.1)	146	(7.9)	157	(8.5)	183	(9.9)
																								1,850	

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

Country	Health Board	2009		2010		2011		Total	
		N	(%)	N	(%)	N	(%)	N	(%)
Wales	Abertawe Bro Morgannwg University	96	(15)	90	(15)	90	(15)	276	(15)
	Aneurin Bevan	152	(23)	144	(24)	103	(17)	399	(22)
	Betsi Cadwaladr University	147	(22)	152	(25)	145	(25)	445	(24)
	Cardiff and Vale University	121	(18)	93	(16)	101	(17)	315	(17)
	Cwm Taf	77	(12)	52	(9)	55	(9)	184	(10)
	Hywel Dda	62	(9)	55	(9)	71	(12)	188	(10)
	Powys Teaching	7	(1)	13	(2)	24	(4)	44	(2)
Total		662	(36)	599	(32)	589	(32)	1850	

Figure 10 Map showing Local Health Board boundaries



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Table 11 Admissions by mortality risk group by health organisation, 2009 - 2011

Admission year	Health Organisation	PIM Group										Total	
		<1%		1 - <5%		5 - <15%		15 - <30%		30%+			
		n	%	n	%	n	%	n	%	n	%	n	%
2009	C	81	(24)	153	(46)	78	(23)	11	(3)	10	(3)	333	(50.3)
	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	27	(18)	86	(59)	28	(19)	4	(3)	1	(1)	146	(22.1)
	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)	11	(46)	6	(25)	2	(8)	1	(4)	24	(3.6)
	W	27	(21)	83	(64)	14	(11)	4	(3)	2	(2)	130	(19.6)
	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		142	(21.5)	349	(52.7)	134	(20.2)	23	(3.5)	14	(2.1)	662	
2010	B	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.2)
	C	56	(22)	136	(54)	48	(19)	8	(3)	5	(2)	253	(42.2)
	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)
	K2	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	20	(14)	88	(61)	27	(19)	7	(5)	3	(2)	145	(24.2)
	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	(4)	14	(61)	6	(26)	2	(9)	0	(0)	23	(3.8)
	W	38	(28)	81	(59)	15	(11)	3	(2)	1	(1)	138	(23.0)
	X	0	(0)	1	(50)	1	(50)	0	(0)	0	(0)	2	(0.3)
2010 Total		126	(21.0)	336	(56.1)	106	(17.7)	22	(3.7)	9	(1.5)	599	
2011	C	58	(23)	138	(54)	52	(20)	6	(2)	3	(1)	257	(43.6)
	D	2	(25)	5	(63)	1	(13)	0	(0)	0	(0)	8	(1.4)
	E1	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	2	(0.3)
	E2	1	(20)	3	(60)	1	(20)	0	(0)	0	(0)	5	(0.8)
	F	0	(0)	4	(67)	2	(33)	0	(0)	0	(0)	6	(1.0)
	H	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.2)
	K2	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	1	(0.2)
	L	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	2	(0.3)
	P	16	(12)	81	(61)	31	(23)	3	(2)	1	(1)	132	(22.4)
	R	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	2	(0.3)
	V	6	(25)	11	(46)	5	(21)	2	(8)	0	(0)	24	(4.1)
	W	27	(18)	92	(63)	22	(15)	4	(3)	1	(1)	146	(24.8)
	X	0	(0)	1	(33)	0	(0)	2	(67)	0	(0)	3	(0.5)
2011 Total		110	(18.7)	342	(58.1)	115	(19.5)	17	(2.9)	5	(0.8)	589	
Grand Total		378	(20.4)	1,027	(55.5)	355	(19.2)	62	(3.4)	28	(1.5)	1,850	

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

Admission Type	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
Planned - following surgery	320	(44)	174	(24)	92	(13)	144	(20)	730	(39.5)
Unplanned - following surgery	21	(30)	19	(28)	19	(28)	10	(14)	69	(3.7)
Planned - other	37	(67)	8	(15)	5	(9)	5	(9)	55	(3.0)
Unplanned - other	508	(51)	267	(27)	107	(11)	114	(11)	996	(53.8)
Total	886	(47.9)	468	(25.3)	223	(12.1)	273	(14.8)	1,850	

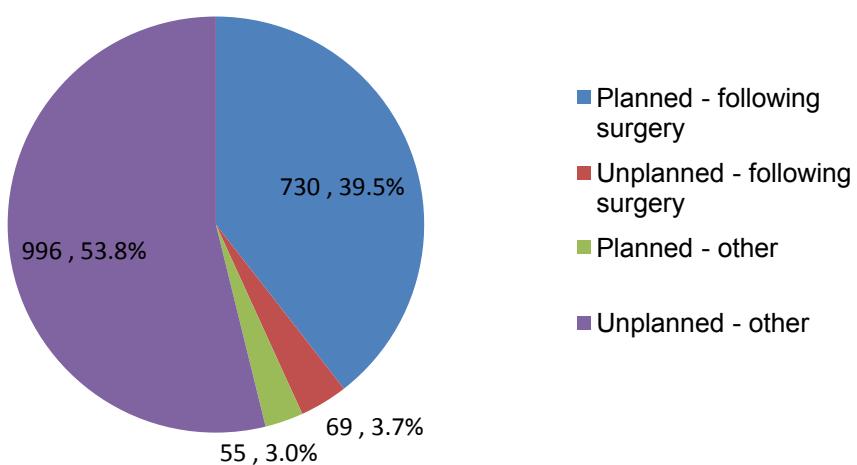
Figure 12 Admissions by admission type, 2009 - 2011

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

Admission year	Health Organisation	Admission Type								Total n	Total %
		Planned - following surgery		Unplanned - following surgery		Planned - other		Unplanned - other			
		n	%	n	%	n	%	n	%	n	%
2009	C	80	(24)	13	(4)	6	(2)	234	(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)	0	(0)	0	(0)	4	(50)	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	61	(42)	1	(1)	8	(5)	76	(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		261	(39.4)	17	(2.6)	20	(3.0)	364	(55.0)	0	(0.0)
2010	B	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)
	C	60	(24)	9	(4)	10	(4)	174	(69)	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	3	(60)	0	(0)	0	(0)	2	(40)	0	(0)
	I	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)
	K2	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	(52)	1	(4)	1	(4)	9	(39)	0	(0)
	W	104	(75)	3	(2)	0	(0)	31	(22)	0	(0)
	X	0	(0)	0	(0)	0	(0)	2	(100)	0	(0)
2010 Total		242	(40.4)	22	(3.7)	18	(3.0)	317	(52.9)	0	(0.0)
2011	C	56	(22)	19	(7)	9	(4)	173	(67)	0	(0)
	D	1	(13)	1	(13)	0	(0)	6	(75)	0	(0)
	E1	1	(50)	0	(0)	1	(50)	0	(0)	0	(0)
	E2	1	(20)	1	(20)	1	(20)	2	(40)	0	(0)
	F	3	(50)	0	(0)	0	(0)	3	(50)	0	(0)
	H	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	K2	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)
	L	0	(0)	0	(0)	0	(0)	2	(100)	0	(0)
	P	50	(38)	7	(5)	2	(2)	73	(55)	0	(0)
	R	0	(0)	0	(0)	0	(0)	2	(100)	0	(0)
	V	11	(46)	1	(4)	1	(4)	11	(46)	0	(0)
	W	103	(71)	1	(1)	2	(1)	40	(27)	0	(0)
	X	0	(0)	0	(0)	0	(0)	3	(100)	0	(0)
2011 Total		227	(38.5)	30	(5.1)	17	(2.9)	315	(53.5)	0	(0.0)
Grand Total		730	(39.5)	69	(3.7)	55	(3.0)	996	(53.8)	0	(0.0)
1,850											

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

Admission year	NHS Trust	Admission Source								Total n	%
		Same hospital		Other hospital		Clinic		Home	Unknown		
		n	%	n	%	n	%	n	%	n	%
2009	C	96	(41)	138	(59)	0	(0)	0	(0)	0	(0)
	D	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	E1	1	(50)	1	(50)	0	(0)	0	(0)	0	(0)
	F	0	(0)	4	(100)	0	(0)	0	(0)	0	(0)
	I	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)
	L	0	(0)	3	(100)	0	(0)	0	(0)	0	(0)
	P	29	(38)	47	(62)	0	(0)	0	(0)	0	(0)
	R	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)
	V	5	(83)	1	(17)	0	(0)	0	(0)	0	(0)
	W	14	(47)	16	(53)	0	(0)	0	(0)	0	(0)
	X	0	(0)	4	(100)	0	(0)	0	(0)	0	(0)
	ZA	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)
2009 Total		146	(40.1)	218	(59.9)	0	(0.0)	0	(0.0)	0	(0.0)
2010	B	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	C	67	(39)	107	(61)	0	(0)	0	(0)	0	(0)
	D	1	(33)	2	(67)	0	(0)	0	(0)	0	(0)
	E1	4	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	E2	1	(33)	2	(67)	0	(0)	0	(0)	0	(0)
	F	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)
	I	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	K2	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	L	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)
	M	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	P	24	(30)	57	(70)	0	(0)	0	(0)	0	(0)
	R	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)
	V	5	(56)	4	(44)	0	(0)	0	(0)	0	(0)
	W	13	(42)	18	(58)	0	(0)	0	(0)	0	(0)
2010 Total		120	(37.9)	197	(62.1)	0	(0.0)	0	(0.0)	0	(0.0)
2011	C	72	(42)	101	(58)	0	(0)	0	(0)	0	(0)
	D	3	(50)	3	(50)	0	(0)	0	(0)	0	(0)
	E2	1	(50)	1	(50)	0	(0)	0	(0)	0	(0)
	F	0	(0)	3	(100)	0	(0)	0	(0)	0	(0)
	L	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)
	P	13	(18)	60	(82)	0	(0)	0	(0)	0	(0)
	R	1	(50)	1	(50)	0	(0)	0	(0)	0	(0)
	V	6	(55)	5	(45)	0	(0)	0	(0)	0	(0)
	W	14	(35)	26	(65)	0	(0)	0	(0)	0	(0)
2011 Total		110	(34.9)	205	(65.1)	0	(0.0)	0	(0.0)	0	(0.0)
Grand Total		376	(37.8)	620	(62.2)	0	(0.0)	0	(0.0)	0	(0.0)

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

Admission year	Health Organisation	Care Area										Unknown n	Total n	% %							
		Accident & emergency		HDU (step-up/step-down unit)		ICU / PICU / NICU		Other intermediate care area (not ICU / PICU / NICU)		Recovery only		Theatre and recovery									
		n	%	n	%	n	%	n	%	n	%	n	%	n	%						
2009	C	75	(32)	60	(26)	45	(19)	3	(1)	4	(2)	25	(11)	16	(7)						
	D	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)						
	E1	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.5)						
	F	0	(0)	1	(25)	3	(75)	0	(0)	0	(0)	0	(0)	0	(0.1)						
	I	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0.3)						
	L	1	(33)	0	(0)	1	(33)	0	(0)	0	(0)	1	(33)	0	(0.8)						
	P	11	(14)	11	(14)	17	(22)	0	(0)	0	(0)	5	(7)	31	(41)						
	R	1	(50)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0.5)						
	V	0	(0)	0	(0)	1	(17)	0	(0)	0	(0)	2	(33)	3	(50)						
	W	1	(3)	1	(3)	15	(50)	1	(3)	1	(3)	4	(13)	4	(13)						
	X	0	(0)	0	(0)	3	(75)	1	(25)	0	(0)	0	(0)	0	(1.1)						
	ZA	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0.3)						
2009 Total		90	(24.7)	73	(20.1)	88	(24.2)	5	(1.4)	5	(1.4)	38	(10.4)	55	(15.1)	7	(1.9)	3	(0.8)	364	
2010	B	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.3)
	C	42	(24)	47	(27)	37	(21)	2	(1)	3	(2)	29	(17)	11	(6)	3	(2)	0	(0)	174	(54.9)
	D	1	(33)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(67)	0	(0)	0	(0)	3	(0.9)
	E1	0	(0)	0	(0)	1	(25)	0	(0)	0	(0)	0	(0)	3	(75)	0	(0)	0	(0)	4	(1.3)
	E2	0	(0)	1	(33)	1	(33)	1	(33)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	3	(0.9)
	F	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	2	(0.6)
	I	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	1	(0.3)
	K2	0	(0)	2	(100)	0	(0)	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)	0	(0)	2	(0.6)
	M	1	(100)	0	(0)	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)	0	(0)	81	(25.6)
	R	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.3)
	V	2	(22)	0	(0)	2	(22)	0	(0)	0	(0)	3	(33)	2	(22)	0	(0)	0	(0)	9	(2.8)
	W	2	(6)	0	(0)	8	(26)	3	(10)	0	(0)	1	(3)	12	(39)	0	(0)	5	(16)	31	(9.8)
	X	0	(0)	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(0.6)
2010 Total		66	(20.8)	64	(20.2)	67	(21.1)	7	(2.2)	3	(0.9)	35	(11.0)	67	(21.1)	3	(0.9)	5	(1.6)	317	
2011	C	55	(32)	45	(26)	23	(13)	2	(1)	3	(2)	33	(19)	11	(6)	1	(1)	0	(0)	173	(54.9)
	D	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	6	(100)	0	(0)	0	(0)	6	(1.9)
	E2	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	2	(0.6)
	F	1	(33)	0	(0)	2	(67)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	3	(1.0)
	L	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	2	(0.6)
	P	17	(23)	11	(15)	18	(25)	0	(0)	0	(0)	4	(5)	20	(27)	3	(4)	0	(0)	73	(23.2)
	R	1	(50)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(0.6)
	V	1	(9)	0	(0)	2	(18)	0	(0)	0	(0)	0	(0)	8	(73)	0	(0)	0	(0)	11	(3.5)
	W	2	(5)	5	(13)	15	(38)	0	(0)	1	(3)	2	(5)	12	(30)	0	(0)	3	(8)	40	(12.7)
	X	0	(0)	0	(0)	3	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	3	(1.0)
2011 Total		78	(24.8)	62	(19.7)	64	(20.3)	2	(0.6)	4	(1.3)	39	(12.4)	59	(18.7)	4	(1.3)	3	(1.0)	315	
Grand Total		234	(23.5)	199	(20.0)	219	(22.0)	14	(1.4)	12	(1.2)	112	(11.2)	181	(18.2)	14	(1.4)	11	(1.1)	996	

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

Diagnostic Group	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
Blood / lymphatic	2	(20)	6	(60)	2	(20)	0	(0)	10	(0.5)
Body wall and cavities	34	(94)	2	(6)	0	(0)	0	(0)	36	(1.9)
Cardiovascular	405	(63)	138	(21)	66	(10)	39	(6)	648	(35.0)
Endocrine / metabolic	10	(42)	5	(21)	3	(13)	6	(25)	24	(1.3)
Gastrointestinal	45	(65)	12	(17)	6	(9)	6	(9)	69	(3.7)
Infection	63	(48)	37	(28)	16	(12)	15	(11)	131	(7.1)
Multisystem	6	(86)	1	(14)	0	(0)	0	(0)	7	(0.4)
Musculoskeletal	3	(2)	7	(5)	23	(16)	108	(77)	141	(7.6)
Neurological	43	(23)	84	(45)	28	(15)	33	(18)	188	(10.2)
Oncology	3	(12)	6	(23)	12	(46)	5	(19)	26	(1.4)
Respiratory	241	(55)	135	(31)	37	(8)	28	(6)	441	(23.8)
Trauma	9	(14)	13	(20)	18	(28)	25	(38)	65	(3.5)
Other	20	(33)	21	(34)	12	(20)	8	(13)	61	(3.3)
Unknown	2	(67)	1	(33)	0	(0)	0	(0)	3	(0.2)
Total	886	(47.9)	468	(25.3)	223	(12.1)	273	(14.8)	1,850	

Figure 16 Admissions by primary diagnostic group, 2009 - 2011

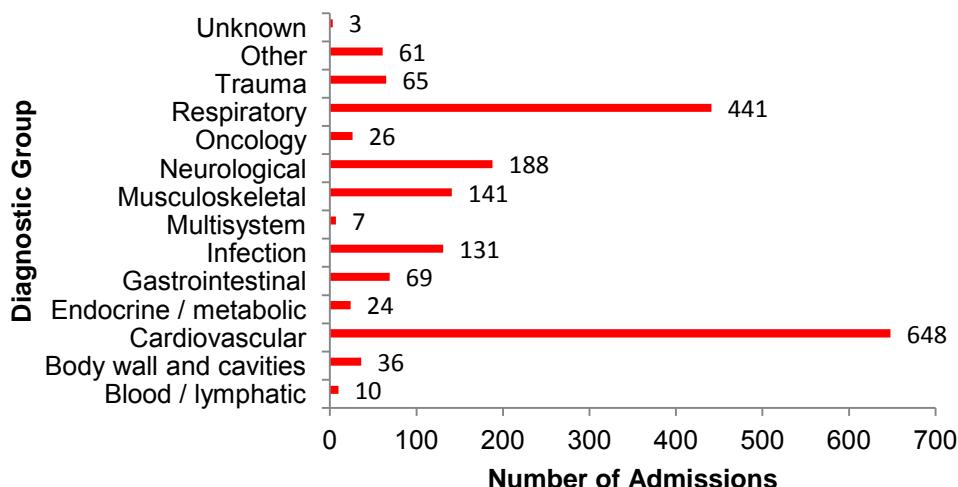


Table 17 Admissions by primary diagnostic group and age (16+), 2009 - 2011

Diagnostic Group	Age Group (Years)								Total	
	16		17-20		21-25		26+			
	n	%	n	%	n	%	n	%	n	%
Cardiovascular	4	(67)	1	(17)	1	(17)	0	(0)	6	(16.2)
Endocrine / metabolic	1	(100)	0	(0)	0	(0)	0	(0)	1	(2.7)
Gastrointestinal	2	(100)	0	(0)	0	(0)	0	(0)	2	(5.4)
Infection	0	(0)	1	(100)	0	(0)	0	(0)	1	(2.7)
Musculoskeletal	9	(75)	3	(25)	0	(0)	0	(0)	12	(32.4)
Neurological	4	(67)	2	(33)	0	(0)	0	(0)	6	(16.2)
Oncology	2	(67)	1	(33)	0	(0)	0	(0)	3	(8.1)
Respiratory	3	(50)	3	(50)	0	(0)	0	(0)	6	(16.2)
Total	25	(67.6)	11	(29.7)	1	(2.7)	0	(0.0)	37	

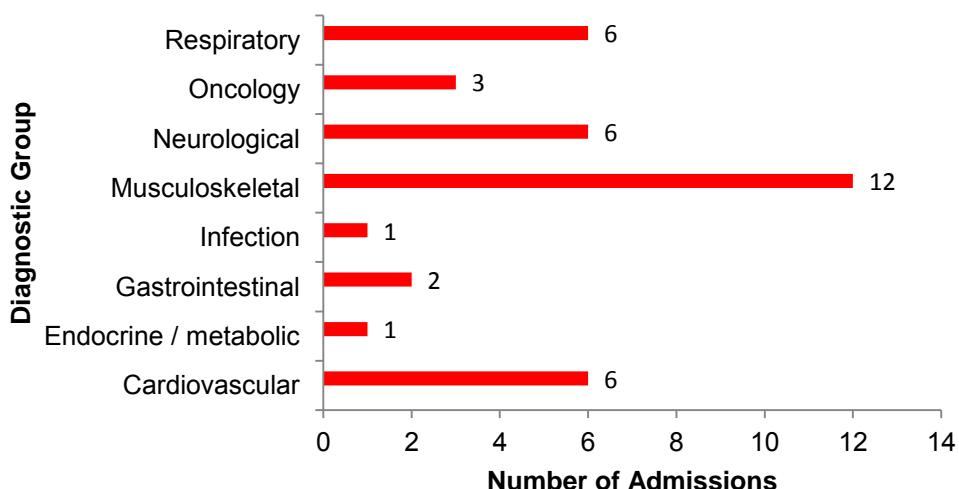
Figure 17 Admissions by primary diagnostic group, 2009 - 2011

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

Admission year	Health Organisation	Diagnostic Group																		Total												
		Blood / lymphatic		Body wall and cavities		Cardiovascular		Endocrine / metabolic		Gastrointestinal		Infection		Multisystem		Musculoskeletal		Neurological		Oncology		Respiratory		Trauma		Other		Unknown				
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%					
2009	C	2	(1)	4	(1)	13	(4)	6	(2)	9	(3)	46	(14)	0	(0)	58	(17)	51	(15)	4	(1)	108	(32)	15	(5)	17	(5)	0	(0)	333 (50.3)		
	D	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(25)	0	(0)	1	(25)	1	(25)	0	(0)	1	(25)	0	(0)	4 (0.6)		
	E1	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)	0	(0)	2 (0.3)		
	F	0	(0)	0	(0)	7	(88)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	(13)	0	(0)	0	(0)	0	(0)	8 (1.2)		
	H	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)	1 (0.2)		
	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)	0	(0)	1 (0.2)		
	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 (0.5)		
	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 (0.2)				
	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 (0.2)				
	P	2	(1)	8	(5)	59	(40)	2	(1)	11	(8)	5	(3)	2	(1)	5	(3)	12	(8)	2	(1)	34	(23)	2	(1)	2	(1)	0	(0)	146 (22.1)		
	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)	0	(0)	1 (0.2)				
	R	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	2 (0.3)		
	V	0	(0)	1	(4)	20	(83)	0	(0)	2	(8)	1	(4)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	24 (3.6)		
	W	0	(0)	0	(0)	122	(94)	0	(0)	0	(0)	1	(1)	0	(0)	0	(0)	0	(0)	1	(1)	4	(3)	0	(0)	2	(2)	0	(0)	130 (19.6)		
	X	0	(0)	0	(0)	1	(25)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(50)	0	(0)	1	(25)	0	(0)	4 (0.6)				
	ZA	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)	0	(0)	1 (0.2)			
	2009 Total	4	(0.6)	15	(2.3)	224	(33.8)	8	(1.2)	24	(3.6)	54	(8.2)	2	(0.3)	64	(9.7)	65	(9.8)	7	(1.1)	154	(23.3)	18	(2.7)	23	(3.5)	0	(0.0)	662		
2010	B	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1 (0.2)				
	C	0	(0)	1	(0)	12	(5)	5	(2)	5	(2)	27	(11)	0	(0)	32	(13)	50	(20)	0	(0)	100	(40)	12	(5)	9	(4)	0	(0)	253 (42.2)		
	D	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(20)	0	(0)	2	(40)	1	(20)	0	(0)	5 (0.8)				
	E1	0	(0)	0	(0)	2	(20)	0	(0)	1	(10)	1	(10)	0	(0)	1	(10)	0	(0)	0	(0)	3	(30)	0	(0)	2	(20)	0	(0)	10 (1.7)		
	E2	0	(0)	0	(0)	5	(83)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(17)	0	(0)	0	(0)	0	(0)	6 (1.0)				
	F	0	(0)	0	(0)	5	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	5 (0.8)				
	I	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1 (0.2)				
	K2	0	(0)	0	(0)	3	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	3 (0.5)				
	L	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(33)	0	(0)	0	(0)	1	(33)	1	(33)	0	(0)	0	(0)	3 (0.5)		
	M	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)	0	(0)	1 (0.2)			
	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 (0.2)				
	P	1	(1)	6	(4)	52	(36)	3	(2)	14	(10)	9	(6)	4	(3)	1	(1)	18	(12)	3	(2)	21	(14)	8	(6)	5	(3)	0	(0)	145 (24.2)		
	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)	0	(0)	1 (0.2)			
	U	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1 (0.2)		
	V	1	(4)	0	(0)	15	(65)	0	(0)	3	(13)	2	(9)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(4)	0	(0)	23 (3.8)		
	W	0	(0)	1	(1)	126	(91)	0	(0)	1	(1)	1	(1)	0	(0)	0	(0)	0	(0)	0	(0)	3	(2)	2	(1)	3	(2)	1	(1)	138 (23.0)		
	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 (0.3)				
	2010 Total	2	(0.3)	8	(1.3)	222	(37.1)	8	(1.3)	25	(4.2)	42	(7.0)	4	(0.7)	35	(5.8)	70	(11.7)	3	(0.5)	133	(22.2)	25	(4.2)	21	(3.5)	1	(0.2)	599		
2011	C	2	(1)	2	(1)	10	(4)	7	(3)	12	(5)	19	(7)	0	(0)	38	(15)	44	(17)	9	(4)	94	(37)	13	(5)	7	(3)	0	(0)	257 (43.6)		
	D	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(13)	0	(0)	0	(0)	0	(0)	1	(13)	6	(75)	0	(0)	0	(0)	8 (1.4)				
	E1	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 (0.3)				
	E2	0	(0)	0	(0)	2	(40)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	3	(60)	0	(0)	0	(0)	0	(0)	5 (0.8)		
	F	0	(0)	0	(0)	3	(50)	0	(0)	0	(0)	1	(17)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	6 (1.0)				
	H	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1 (0.2)				
	K2	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1 (0.2)				
	L	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 (0.3)				
	P	0	(0)	9	(7)	47	(36)	1	(1)	5	(4)	9	(7)	0	(0)	4	(3)	6	(5)	2	(2)	37	(28)	8	(6)	4	(3)	0	(0)	132 (22.4)		
	R	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	2 (0.3)				
	V	0	(0)	0	(0)	9	(38)	0	(0)	3	(13)	1	(4)	1	(4)	0	(0)	0	(0)	4	(17)	3	(13)	0	(0)	3	(13)	0	(0)	24 (4.1)		
	W	2	(1)	1	(1)	130	(89)	0	(0)	0	(0)	0	(0)	3	(2)	0	(0)	0	(0)	1	(1)	1	(1)	6	(4)	1	(1)	2	(1)	0	(0)	146 (24.8)
	X	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	3	(100)	0	(0)	0	(0)	0	(0)	3 (0.5)
	2011 Total	4	(0.7)	13	(2.2)	202	(34.3)	8	(1.4)	20	(3.4)	35	(5.9)	1	(0.2)	42	(7.1)	53	(9.0)	16	(2.7)	154	(26.1)	22	(3.7)	17	(2.9)	2	(0.3)	589		
	Grand Total	10	(0.5)	36	(1.9)	648	(35.0)	24	(1.3)	69	(3.7)	131	(7.1)	7	(0.4)	141	(7.6)	188	(10.2)	26	(1.4)	441	(23.8)	65	(3.5)	61	(3.3)	3	(0.2)	1,850		

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

Admission year	Health Organisation	Diagnostic Group														Total n %										
		Blood / lymphatic		Body wall and cavities		Cardiovascular		Endocrine / metabolic		Gastrointestinal		Infection		Multisystem		Musculoskeletal		Neurological		Oncology		Respiratory		Trauma		Other
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 (30.7)										
	D	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (50)	0 (0)	1 (50)	0 (0)	0 (0)	0 (0)	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)	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)	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)	0 (0)	1 (0.4)										
	P	1 (2)	2 (3)	36 (59)	0 (0)	6 (10)	0 (0)	0 (0)	4 (7)	5 (8)	2 (3)	5 (8)	0 (0)	0 (0)	0 (0)	61 (23.4)										
	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 (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)	0 (0)	0 (0)	16 (6.1)										
	W	0 (0)	0 (0)	94 (99)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	95 (36.4)										
2009 Total		1 (0.4)	7 (2.7)	149 (57.1)	0 (0.0)	10 (3.8)	1 (0.4)	0 (0.0)	57 (21.8)	7 (2.7)	5 (1.9)	19 (7.3)	1 (0.4)	4 (1.5)	0 (0.0)	261										
2010	C	0 (0)	1 (2)	2 (3)	1 (2)	2 (3)	0 (0)	0 (0)	31 (52)	4 (7)	0 (0)	17 (28)	2 (3)	0 (0)	0 (0)	60 (24.8)										
	D	0 (0)	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 (1.2)										
	E2	0 (0)	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)	3 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	3 (1.2)										
	L	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (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)	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)	0 (0)	54 (22.3)										
	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)	0 (0)	12 (5.0)										
	W	0 (0)	1 (1)	102 (98)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	104 (43.0)										
2010 Total		0 (0.0)	6 (2.5)	158 (65.3)	1 (0.4)	10 (4.1)	0 (0.0)	2 (0.8)	33 (13.6)	6 (2.5)	1 (0.4)	19 (7.9)	3 (1.2)	3 (1.2)	0 (0.0)	242										
2011	C	0 (0)	1 (2)	0 (0)	0 (0)	5 (9)	0 (0)	0 (0)	37 (66)	0 (0)	4 (7)	6 (11)	0 (0)	3 (5)	0 (0)	56 (24.7)										
	D	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)	0 (0)	1 (0.4)										
	E1	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)	0 (0)	1 (0.4)										
	E2	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 (0.4)										
	F	0 (0)	0 (0)	3 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	3 (1.3)										
	H	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (0.4)										
	P	0 (0)	4 (8)	36 (72)	1 (2)	0 (0)	0 (0)	0 (0)	4 (8)	0 (0)	0 (0)	3 (6)	0 (0)	2 (4)	0 (0)	50 (22.0)										
	V	0 (0)	0 (0)	6 (55)	0 (0)	1 (9)	0 (0)	0 (0)	0 (0)	2 (18)	0 (0)	0 (0)	2 (18)	0 (0)	11 (4.8)											
	W	0 (0)	0 (0)	98 (95)	0 (0)	0 (0)	0 (0)	1 (1)	0 (0)	0 (0)	0 (0)	0 (0)	3 (3)	0 (0)	1 (1)	103 (45.4)										
2011 Total		0 (0.0)	5 (2.2)	144 (63.4)	1 (0.4)	6 (2.6)	1 (0.4)	0 (0.0)	41 (18.1)	0 (0.0)	6 (2.6)	14 (6.2)	0 (0.0)	9 (4.0)	0 (0.0)	227										
Grand Total		1 (0.1)	18 (2.5)	451 (61.8)	2 (0.3)	26 (3.6)	2 (0.3)	2 (0.3)	131 (17.9)	13 (1.8)	12 (1.6)	52 (7.1)	4 (0.5)	16 (2.2)	0 (0.0)	730										

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

Admission year	Health Organisation	Diagnostic Group														Total														
		Blood / lymphatic n	Blood / lymphatic %	Body wall and cavities n	Body wall and cavities %	Cardiovascular n	Cardiovascular %	Endocrine / metabolic n	Endocrine / metabolic %	Gastrointestinal n	Gastrointestinal %	Infection n	Infection %	Multisystem n	Multisystem %	Musculoskeletal n	Musculoskeletal %	Neurological n	Neurological %	Oncology n	Oncology %	Respiratory n	Respiratory %	Trauma n	Trauma %	Other n	Other %	Unknown n	Unknown %	
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 (76.5)
	D	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1 (5.9)
	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)	0	(0)	1 (5.9)		
	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 (5.9)		
	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 (5.9)		
	2009 Total	1	(5.9)	2	(11.8)	1	(5.9)	1	(5.9)	3	####	0	(0.0)	2	(11.8)	0	(0.0)	0	(0.0)	5	(29.4)	0	(0.0)	1	(5.9)	0	(0.0)	17		
2010	C	0	(0)	0	(0)	0	(0)	0	(0)	1	(11)	0	(0)	0	(0)	0	(0)	2	(22)	0	(0)	4	(44)	1	(11)	1	(11)	0	(0)	9 (40.9)
	E1	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	2 (9.1)
	P	0	(0)	0	(0)	0	(0)	0	(0)	1	(14)	0	(0)	0	(0)	1	(14)	1	(14)	2	(29)	2	(29)	0	(0)	0	(0)	0	(0)	7 (31.8)
	V	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 (4.5)		
	W	0	(0)	0	(0)	1	(33)	0	(0)	1	(33)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1 (33)	0 (0)	3 (13.6)		
	2010 Total	0	(0.0)	0	(0.0)	2	(9.1)	0	(0.0)	4	(18.2)	0	(0.0)	0	(0.0)	1	(4.5)	3	(13.6)	2	(9.1)	6	(27.3)	1	(4.5)	3	(13.6)	0 (0.0)	22	
2011	C	0	(0)	0	(0)	0	(0)	0	(0)	5	(26)	1	(5)	0	(0)	0	(0)	2	(11)	3	(16)	7	(37)	1	(5)	0	(0)	0	(0)	19 (63.3)
	D	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1 (3.3)
	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)	0	(0)	1 (3.3)		
	P	0	(0)	0	(0)	1	(14)	0	(0)	2	(29)	1	(14)	0	(0)	0	(0)	0	(0)	0	(0)	3	(43)	0	(0)	0	(0)	0	(0)	7 (23.3)
	V	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 (3.3)		
	W	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1 (100)	0 (0)	1 (3.3)				
	2011 Total	0	(0.0)	0	(0.0)	2	(6.7)	0	(0.0)	7	(23.3)	2	(6.7)	1	(3.3)	0	(0.0)	2	(6.7)	3	####	11	(36.7)	1	(3.3)	1	(3.3)	0 (0.0)	30	
Grand Total		1	(1.4)	2	(2.9)	5	(7.2)	1	(1.4)	12	(17.4)	5	(7.2)	1	(1.4)	3	(4.3)	5	(7.2)	5	(7.2)	22	(31.9)	2	(2.9)	5	(7.2)	0 (0.0)	69	

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

Admission year	Health Organisation	Diagnostic Group														Total n %												
		Blood / lymphatic		Body wall and cavities		Cardiovascular		Endocrine / metabolic		Gastrointestinal		Infection		Multisystem		Musculoskeletal		Neurological		Oncology		Respiratory		Trauma		Other		
2009	C	0	(0)	0	(0)	1	(17)	0	(0)	0	(0)	3	(50)	0	(0)	0	(0)	1	(17)	0	(0)	0	(0)	0	(0)	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)	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)	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 (55.6)
	E1	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 (5.6)
	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 (5.6)		
	K2	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1 (5.6)		
	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 (16.7)		
	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) 1 (5.6)		
	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 (5.6)		
	2010 Total	0	(0.0)	0	(0.0)	5	(27.8)	0	(0.0)	2	(11.1)	3	(16.7)	0	(0.0)	0	(0.0)	2	(11.1)	0	(0.0)	6	(33.3)	0	(0.0)	0	(0.0)	0 (0.0) 18
2011	C	1	(11)	0	(0)	2	(22)	1	(11)	0	(0)	0	(0)	0	(0)	1	(11)	0	(0)	0	(0)	3	(33)	1	(11)	0	(0)	0 (0.0) 9 (52.9)
	E1	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 (5.9)		
	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 (0.0) 1 (5.9)		
	K2	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1 (5.9)		
	P	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) 2 (11.8)		
	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 (5.9)		
	W	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 (0.0) 2 (11.8)		
	2011 Total	1	(5.9)	1	(5.9)	4	(23.5)	1	(5.9)	1	(5.9)	0	(0.0)	0	(0.0)	1	(5.9)	0	(0.0)	0	(0.0)	7	(41.2)	1	(5.9)	0	(0.0)	0 (0.0) 17
	Grand Total	1	(1.8)	2	(3.6)	19	(34.5)	1	(1.8)	4	(7.3)	7	(12.7)	0	(0.0)	1	(1.8)	3	(5.5)	0	(0.0)	15	(27.3)	2	(3.6)	0	(0.0)	0 (0.0) 55

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

Admission year	Health Organisation	Diagnostic Group																		Total										
		Blood / lymphatic		Body wall and cavities		Cardiovascular		Endocrine / metabolic		Gastrointestinal		Infection		Multisystem		Musculoskeletal		Neurological		Oncology		Respiratory		Trauma		Other		Unknown		
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%			
2009	C	1	(0)	1	(0)	12	(5)	5	(2)	6	(3)	39	(17)	0	(0)	4	(2)	48	(21)	2	(1)	90	(38)	13	(6)	13	(6)	0	(0)	234 (64.3)
	D	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)	0	(0)	1	(0.3)	
	E1	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)	0	(0)	2 (0.5)
	I	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(25)	0	(0)	0	(0)	0	(0)	4 (1.1)
	L	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	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)	7	(9)	0	(0)	27	(36)	2	(3)	2	(3)	0	(0)	76 (20.9)
	R	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	2	(0.5)	
	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 (1.6)		
	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 (8.2)
	X	0	(0)	0	(0)	1	(25)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(50)	0	(0)	1	(25)	0	(0)	4 (1.1)		
	ZA	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)		
2009 Total		2	(0.5)	5	(1.4)	64	(17.6)	7	(1.9)	12	(3.3)	46	(12.6)	2	(0.5)	5	(1.4)	57	(15.7)	2	(0.5)	128	(35.2)	16	(4.4)	18	(4.9)	0	(0.0)	364
2010	B	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1 (0.3)		
	C	0	(0)	0	(0)	9	(5)	4	(2)	1	(1)	24	(14)	0	(0)	1	(1)	42	(24)	0	(0)	76	(44)	9	(5)	8	(5)	0	(0)	174 (54.9)
	D	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)	3 (0.9)		
	E1	0	(0)	0	(0)	2	(50)	0	(0)	0	(0)	1	(25)	0	(0)	0	(0)	0	(0)	0	(0)	1	(25)	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)	0	(0)	1	(33)	0	(0)	0	(0)	0	(0)	3 (0.9)
	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 (0.6)		
	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)		
	K2	0	(0)	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2 (0.6)		
	L	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)	0	(0)	2 (0.6)
	M	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 (0.3)		
	P	1	(1)	2	(2)	15	(19)	3	(4)	4	(5)	9	(11)	2	(2)	0	(0)	15	(19)	0	(0)	17	(21)	8	(10)	5	(6)	0	(0)	81 (25.6)
	R	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 (0.3)		
	V	1	(11)	0	(0)	1	(11)	0	(0)	3	(33)	2	(22)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(11)	1	(11)	0	(0)	9 (2.8)
	W	0	(0)	0	(0)	23	(74)	0	(0)	0	(0)	0	(0)	1	(3)	0	(0)	0	(0)	0	(0)	3	(10)	2	(6)	1	(3)	1	(3)	31 (9.8)
	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)	57	(18.0)	7	(2.2)	9	(2.8)	39	(12.3)	2	(0.6)	1	(0.3)	59	(18.6)	0	(0.0)	102	(32.2)	21	(6.6)	15	(4.7)	1	(0.3)	317
2011	C	1	(1)	1	(1)	8	(5)	6	(3)	2	(1)	18	(10)	0	(0)	0	(0)	42	(24)	2	(1)	78	(45)	11	(6)	4	(2)	0	(0)	173 (54.9)
	D	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(17)	0	(0)	0	(0)	1	(17)	4	(67)	0	(0)	0	(0)	0	(0)	6 (1.9)		
	E2	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)	2 (0.6)
	F	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(33)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	3 (1.0)		
	L	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	2 (0.6)		
	P	0	(0)	5	(7)	10	(14)	0	(0)	3	(4)	8	(11)	0	(0)	0	(0)	6	(8)	2	(3)	29	(40)	8	(11)	2	(3)	0	(0)	73 (23.2)
	R	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	2 (0.6)		
	V	0	(0)	0	(0)	3	(27)	0	(0)	1	(9)	1	(9)	0	(0)	0	(0)	0	(0)	2	(18)	3	(27)	0	(0)	1	(9)	0	(0)	11 (3.5)
	W	2	(5)	1	(3)	31	(78)	0	(0)	0	(0)	2	(5)	0	(0)	0	(0)	1	(3)	0	(0)	2	(5)	1	(3)	0	(0)	40 (12.7)		
	X	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	3	(100)	0	(0)	0	(0)	0	(0)	3 (1.0)		
2011 Total		3	(1.0)	7	(2.2)	52	(16.5)	6	(1.9)	6	(1.9)	32	(10.2)	0	(0.0)	0	(0.0)	51	(16.2)	7	(2.2)	122	(38.7)	20	(6.3)	7	(2.2)	2	(0.6)	315
Grand Total		7	(0.7)	14	(1.4)	173	(17.4)	20	(2.0)	27	(2.7)	117	(11.7)	4	(0.4)	6	(0.6)	167	(16.8)	9	(0.9)	352	(35.3)	57	(5.7)	40	(4.0)	3	(0.3)	996

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

Primary Diagnosis	Sex								Total n %
	Male		Female		Ambiguous		Unknown		
	n	%	n	%	n	%	n	%	
Scoliosis	45	(37)	76	(63)	0	(0)	0	(0)	121 (12.4)
Bronchiolitis	59	(59)	41	(41)	0	(0)	0	(0)	100 (10.3)
Discordant ventriculoarterial connection	45	(66)	23	(34)	0	(0)	0	(0)	68 (7.0)
Tetralogy of Fallot	38	(64)	21	(36)	0	(0)	0	(0)	59 (6.1)
Ventricular septal defect	29	(51)	28	(49)	0	(0)	0	(0)	57 (5.9)
Atrioventricular septal defect & common atriovent junction	18	(35)	34	(65)	0	(0)	0	(0)	52 (5.3)
Aortic coarctation	26	(55)	21	(45)	0	(0)	0	(0)	47 (4.8)
Status epilepticus	22	(54)	19	(46)	0	(0)	0	(0)	41 (4.2)
Hypoplastic left heart syndrome	19	(50)	19	(50)	0	(0)	0	(0)	38 (3.9)
Atrial septal defect	16	(43)	21	(57)	0	(0)	0	(0)	37 (3.8)
Meningococcal septicaemia	23	(64)	13	(36)	0	(0)	0	(0)	36 (3.7)
Head injury	27	(79)	7	(21)	0	(0)	0	(0)	34 (3.5)
Respiratory failure	15	(48)	16	(52)	0	(0)	0	(0)	31 (3.2)
Sepsis	20	(69)	9	(31)	0	(0)	0	(0)	29 (3.0)
Double outlet right ventricle	13	(46)	15	(54)	0	(0)	0	(0)	28 (2.9)
Febrile convulsion	12	(44)	15	(56)	0	(0)	0	(0)	27 (2.8)
Acute laryngotracheobronchitis	17	(71)	7	(29)	0	(0)	0	(0)	24 (2.5)
Acute bronchiolitis due to respiratory syncytial virus	14	(67)	7	(33)	0	(0)	0	(0)	21 (2.2)
Pneumonia	8	(40)	12	(60)	0	(0)	0	(0)	20 (2.1)
Pulmonary trunk atresia	8	(44)	10	(56)	0	(0)	0	(0)	18 (1.9)
Common arterial trunk	8	(44)	10	(56)	0	(0)	0	(0)	18 (1.9)
Aortic stenosis	8	(47)	9	(53)	0	(0)	0	(0)	17 (1.7)
Patent ductus arteriosus	5	(29)	12	(71)	0	(0)	0	(0)	17 (1.7)
Adult respiratory distress syndrome	9	(56)	7	(44)	0	(0)	0	(0)	16 (1.6)
Respiratory syncytial virus infection	9	(56)	7	(44)	0	(0)	0	(0)	16 (1.6)
Total	513	(52.8)	459	(47.2)	0	(0.0)	0	(0.0)	972

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

Primary Diagnosis	Sex								Total n %
	Male		Female		Ambiguous		Unknown		
	n	%	n	%	n	%	n	%	
Empyema	0	(0)	4	(100)	0	(0)	0	(0)	4 (11.1)
Post-upper airway obstruction pulmonary oedema	1	(33)	2	(67)	0	(0)	0	(0)	3 (8.3)
Respiratory failure	1	(50)	1	(50)	0	(0)	0	(0)	2 (5.6)
End stage renal failure	1	(50)	1	(50)	0	(0)	0	(0)	2 (5.6)
Intracerebral haemorrhage, intraventricular	2	(100)	0	(0)	0	(0)	0	(0)	2 (5.6)
Malrotation of intestine	1	(50)	1	(50)	0	(0)	0	(0)	2 (5.6)
Obstructive sleep apnoea	1	(50)	1	(50)	0	(0)	0	(0)	2 (5.6)
Adult respiratory distress syndrome	1	(50)	1	(50)	0	(0)	0	(0)	2 (5.6)
Bleeding from tonsillar bed	1	(50)	1	(50)	0	(0)	0	(0)	2 (5.6)
Brain tumour	1	(50)	1	(50)	0	(0)	0	(0)	2 (5.6)
Cleft palate NOS	1	(100)	0	(0)	0	(0)	0	(0)	1 (2.8)
Coagulation disorder	1	(100)	0	(0)	0	(0)	0	(0)	1 (2.8)
Collapse of lung	1	(100)	0	(0)	0	(0)	0	(0)	1 (2.8)
Congenital cystic adenomatoid malformation of the lung	1	(100)	0	(0)	0	(0)	0	(0)	1 (2.8)
Congenital hydrocephalus	0	(0)	1	(100)	0	(0)	0	(0)	1 (2.8)
Dilated cardiomyopathy	0	(0)	1	(100)	0	(0)	0	(0)	1 (2.8)
Discordant ventriculoarterial connection	1	(100)	0	(0)	0	(0)	0	(0)	1 (2.8)
Disorder of appendix	1	(100)	0	(0)	0	(0)	0	(0)	1 (2.8)
Disorder of liver	1	(100)	0	(0)	0	(0)	0	(0)	1 (2.8)
Disorders of cerebrospinal fluid and intracranial pressure	0	(0)	1	(100)	0	(0)	0	(0)	1 (2.8)
Double inlet left ventricle	1	(100)	0	(0)	0	(0)	0	(0)	1 (2.8)
Duodenal web	0	(0)	1	(100)	0	(0)	0	(0)	1 (2.8)
Enterocutaneous fistula	0	(0)	1	(100)	0	(0)	0	(0)	1 (2.8)
Total	18	(50.0)	18	(50.0)	0	(0.0)	0	(0.0)	36

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

Primary Diagnosis	Sex								Total n %
	Male		Female		Ambiguous		Unknown		
	n	%	n	%	n	%	n	%	
Bronchiolitis	59	(60)	40	(40)	0	(0)	0	(0)	99 (19.2)
Status epilepticus	22	(55)	18	(45)	0	(0)	0	(0)	40 (7.8)
Meningococcal septicaemia	23	(64)	13	(36)	0	(0)	0	(0)	36 (7.0)
Head injury	24	(77)	7	(23)	0	(0)	0	(0)	31 (6.0)
Sepsis	20	(71)	8	(29)	0	(0)	0	(0)	28 (5.4)
Febrile convulsion	12	(44)	15	(56)	0	(0)	0	(0)	27 (5.2)
Respiratory failure	11	(44)	14	(56)	0	(0)	0	(0)	25 (4.8)
Discordant ventriculoarterial connection	17	(74)	6	(26)	0	(0)	0	(0)	23 (4.5)
Acute laryngotracheobronchitis	16	(70)	7	(30)	0	(0)	0	(0)	23 (4.5)
Acute bronchiolitis due to respiratory syncytial virus	14	(67)	7	(33)	0	(0)	0	(0)	21 (4.1)
Pneumonia	7	(39)	11	(61)	0	(0)	0	(0)	18 (3.5)
Hypoplastic left heart syndrome	6	(38)	10	(63)	0	(0)	0	(0)	16 (3.1)
Adult respiratory distress syndrome	8	(57)	6	(43)	0	(0)	0	(0)	14 (2.7)
Acute lower respiratory tract infection	7	(54)	6	(46)	0	(0)	0	(0)	13 (2.5)
Respiratory syncytial virus infection	6	(46)	7	(54)	0	(0)	0	(0)	13 (2.5)
Cardiac arrest	10	(83)	2	(17)	0	(0)	0	(0)	12 (2.3)
Aortic coarctation	4	(40)	6	(60)	0	(0)	0	(0)	10 (1.9)
Meningitis	6	(60)	4	(40)	0	(0)	0	(0)	10 (1.9)
Tetralogy of Fallot	7	(70)	3	(30)	0	(0)	0	(0)	10 (1.9)
Asthma	3	(33)	6	(67)	0	(0)	0	(0)	9 (1.7)
Epileptic seizure	2	(25)	6	(75)	0	(0)	0	(0)	8 (1.6)
Acute bronchiolitis	7	(88)	1	(13)	0	(0)	0	(0)	8 (1.6)
Sepsis-associated hypotension	3	(38)	5	(63)	0	(0)	0	(0)	8 (1.6)
Aortic stenosis	5	(71)	2	(29)	0	(0)	0	(0)	7 (1.4)
Post-upper airway obstruction pulmonary oedema	4	(57)	3	(43)	0	(0)	0	(0)	7 (1.4)
Total	303	(58.7)	213	(41.3)	0	(0.0)	0	(0.0)	516

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

Retrieval Team	Age Group (Years)								Total n %
	<1		1-4		5-10		11-15		
	n	%	n	%	n	%	n	%	
Own team	260	(50)	152	(29)	59	(11)	48	(9)	519 (78.6)
Other specialist PIC team	26	(68)	5	(13)	3	(8)	4	(11)	38 (5.8)
Other specialist non-PIC team	57	(69)	7	(8)	7	(8)	12	(14)	83 (12.6)
Non-specialist team	15	(75)	1	(5)	2	(10)	2	(10)	20 (3.0)
Total	358	(54.2)	165	(25.0)	71	(10.8)	66	(10.0)	660

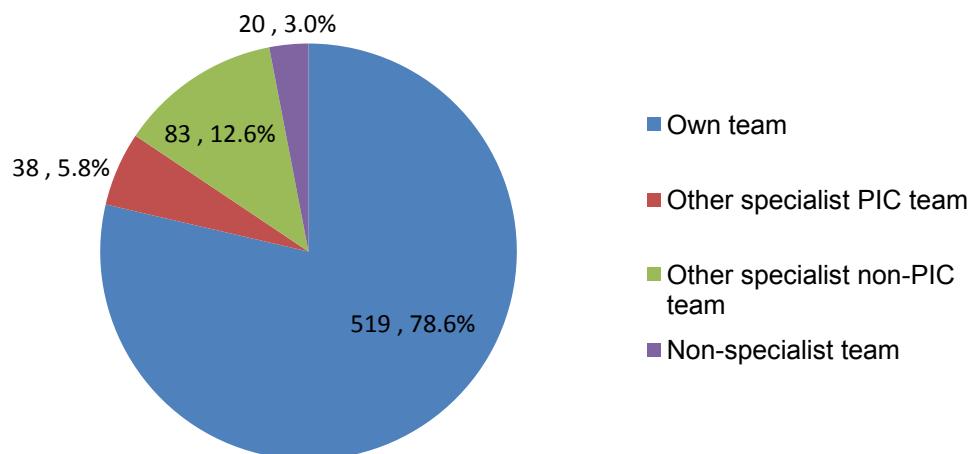
Figure 26 Retrievals by team type, 2009 - 2011

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

Diagnostic Group	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
Cardiovascular	11	(100)	0	(0)	0	(0)	0	(0)	11	(55.0)
Gastrointestinal	1	(100)	0	(0)	0	(0)	0	(0)	1	(5.0)
Infection	1	(100)	0	(0)	0	(0)	0	(0)	1	(5.0)
Neurological	0	(0)	0	(0)	0	(0)	2	(100)	2	(10.0)
Respiratory	2	(67)	0	(0)	1	(33)	0	(0)	3	(15.0)
Other	0	(0)	1	(50)	1	(50)	0	(0)	2	(10.0)
Total	15	(75.0)	1	(5.0)	2	(10.0)	2	(10.0)	20	

Table 28 Retrievals by retrieval type by NHS trust, 2009 - 2011

Admission year	NHS Trust	Retrieval Team								Total	
		Own team		Other specialist team (PICU)		Other specialist team (non-PICU)		Non-specialist team			
		n	%	n	%	n	%	n	%	n	%
2009	C	134	(92)	3	(2)	4	(3)	4	(3)	0	(0)
	E1	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)
	F	1	(25)	2	(50)	0	(0)	1	(25)	0	(0)
	H	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)
	I	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	L	3	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	P	25	(45)	1	(2)	28	(50)	1	(2)	0	(0)
	R	1	(50)	0	(0)	0	(0)	1	(50)	0	(0)
	V	1	(50)	0	(0)	1	(50)	0	(0)	0	(0)
	W	11	(55)	5	(25)	1	(5)	3	(15)	0	(0)
	X	4	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	ZA	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
2009 Total		182	(76.2)	13	(5.4)	34	(14.2)	10	(4.2)	0	(0.0)
2009											239
2010	C	105	(91)	5	(4)	4	(3)	1	(1)	0	(0)
	D	2	(67)	1	(33)	0	(0)	0	(0)	0	(0)
	E1	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)
	E2	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)
	F	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)
	K2	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)
	L	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	P	42	(70)	2	(3)	16	(27)	0	(0)	0	(0)
	R	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	V	3	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	W	7	(50)	1	(7)	1	(7)	5	(36)	0	(0)
	X	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)
2010 Total		164	(79.6)	14	(6.8)	22	(10.7)	6	(2.9)	0	(0.0)
2010											206
2011	C	97	(88)	4	(4)	7	(6)	2	(2)	0	(0)
	D	3	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	E1	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)
	E2	0	(0)	1	(50)	1	(50)	0	(0)	0	(0)
	F	1	(33)	2	(67)	0	(0)	0	(0)	0	(0)
	L	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	P	45	(71)	2	(3)	16	(25)	0	(0)	0	(0)
	R	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	V	6	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	W	15	(71)	1	(5)	3	(14)	2	(10)	0	(0)
	X	3	(100)	0	(0)	0	(0)	0	(0)	0	(0)
2011 Total		173	(80.5)	11	(5.1)	27	(12.5)	4	(1.9)	0	(0.0)
2011											215
Grand Total		519	(78.6)	38	(6)	83	(13)	20	(3.0)	0	(0.0)
											660

Table 29 Interventions received by health organisation, 2009 - 2011

Admission year	Health Organisation	Intervention												Total				
		Invasive Ventilation		Non-Invasive Ventilation		Tracheostomy		ECMO		IV Vasoactive Drugs		LVAD		ICP Device		Renal Support		
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	
2009	C	294	(88)	37	(11)	5	(2)	0	(0)	56	(17)	0	(0)	8	(2)	6	(2)	333 (50.3)
	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	122	(84)	10	(7)	1	(1)	0	(0)	50	(34)	0	(0)	2	(1)	1	(1)	146 (22.1)
	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 (3.6)
	W	111	(85)	31	(24)	0	(0)	1	(1)	111	(85)	0	(0)	1	(1)	13	(10)	130 (19.6)
	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		575	(86.9)	92	(13.9)	6	(0.9)	5	(0.8)	252	(38.1)	0	(0.0)	12	(1.8)	22	(3.3)	662
2010	B	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1 (0.2)
	C	214	(85)	36	(14)	1	(0)	0	(0)	40	(16)	0	(0)	8	(3)	5	(2)	253 (42.2)
	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)	1	(20)	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)
	K2	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 (24.2)
	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	21	(91)	3	(13)	0	(0)	0	(0)	19	(83)	0	(0)	0	(0)	2	(9)	23 (3.8)
	W	120	(87)	32	(23)	0	(0)	0	(0)	114	(83)	0	(0)	0	(0)	10	(7)	138 (23.0)
	X	2	(100)	0	(0)	0	(0)	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	2 (0.3)
2010 Total		507	(84.6)	97	(16.2)	3	(0.5)	2	(0.3)	263	(43.9)	2	(0.3)	12	(2.0)	27	(4.5)	599
2011	C	211	(82)	32	(12)	7	(3)	0	(0)	44	(17)	0	(0)	9	(4)	5	(2)	257 (43.6)
	D	5	(63)	3	(38)	1	(13)	0	(0)	1	(13)	0	(0)	0	(0)	0	(0)	8 (1.4)
	E1	1	(50)	1	(50)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	2 (0.3)
	E2	5	(100)	1	(20)	0	(0)	1	(20)	2	(40)	0	(0)	0	(0)	1	(20)	5 (0.8)
	F	6	(100)	1	(17)	0	(0)	0	(0)	6	(100)	0	(0)	0	(0)	0	(0)	6 (1.0)
	H	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1 (0.2)
	K2	1	(100)	0	(0)	0	(0)	1	(100)	1	(100)	0	(0)	0	(0)	1	(100)	1 (0.2)
	L	2	(100)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	2 (0.3)
	P	111	(84)	17	(13)	4	(3)	1	(1)	49	(37)	0	(0)	2	(2)	5	(4)	132 (22.4)
	R	1	(50)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2 (0.3)
	V	18	(75)	12	(50)	0	(0)	0	(0)	9	(38)	0	(0)	0	(0)	0	(0)	24 (4.1)
	W	127	(87)	41	(28)	0	(0)	1	(1)	124	(85)	0	(0)	0	(0)	15	(10)	146 (24.8)
	X	3	(100)	0	(0)	0	(0)	3	(100)	2	(67)	0	(0)	0	(0)	1	(33)	3 (0.5)
2011 Total		491	(83.4)	109	(18.5)	12	(2.0)	7	(1.4)	240	(40.7)	1	(0.2)	11	(1.9)	28	(4.8)	589
Grand Total		1,573	(85.0)	298	(16.1)	21	(1.1)	14	(0.8)	755	(40.8)	3	(0.2)	35	(1.9)	77	(4.2)	1,850

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

Ventilation Status	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
Invasive only	618	(47)	362	(27)	166	(13)	177	(13)	1,323	(71.5)
Non-invasive only	26	(54)	11	(23)	5	(10)	6	(13)	48	(2.6)
Both	171	(68)	36	(14)	16	(6)	27	(11)	250	(13.5)
Neither	71	(31)	59	(26)	36	(16)	63	(28)	229	(12.4)
Total	886	(47.9)	468	(25.3)	223	(12.1)	273	(14.8)	1,850	

Table 31 Admissions by ventilation status by health organisation, 2009 - 2011

Admission year	Health Organisation	Ventilation Status						Total			
		Invasive only		Non-invasive only		Both		Neither	Unknown		
		n	%	n	%	n	%	n	%	n	%
2009	C	261	(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)
	F	6	(75)	0	(0)	2	(25)	0	(0)	0	(0)
	H	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	I	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	L	2	(67)	0	(0)	1	(33)	0	(0)	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	116	(79)	4	(3)	6	(4)	20	(14)	0	(0)
	Q	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	R	1	(50)	0	(0)	0	(0)	1	(50)	0	(0)
	V	14	(58)	1	(4)	9	(38)	0	(0)	0	(0)
	W	81	(62)	1	(1)	30	(23)	18	(14)	0	(0)
	X	4	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	ZA	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
2009 Total		493	(74.5)	10	(1.5)	82	(12.4)	77	(11.6)	0	(0.0)
										662	
2010	B	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)
	C	191	(75)	13	(5)	23	(9)	26	(10)	0	(0)
	D	2	(40)	0	(0)	1	(20)	2	(40)	0	(0)
	E1	4	(40)	0	(0)	4	(40)	2	(20)	0	(0)
	E2	4	(67)	0	(0)	1	(17)	1	(17)	0	(0)
	F	3	(60)	0	(0)	1	(20)	1	(20)	0	(0)
	I	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	K2	2	(67)	0	(0)	0	(0)	1	(33)	0	(0)
	L	0	(0)	0	(0)	1	(33)	2	(67)	0	(0)
	M	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	O	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)
	P	109	(75)	2	(1)	15	(10)	19	(13)	0	(0)
	R	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	U	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)
	V	18	(78)	0	(0)	3	(13)	2	(9)	0	(0)
	W	92	(67)	4	(3)	28	(20)	14	(10)	0	(0)
	X	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)
2010 Total		430	(71.8)	20	(3.3)	77	(12.9)	72	(12.0)	0	(0.0)
										599	
2011	C	184	(72)	5	(2)	27	(11)	41	(16)	0	(0)
	D	3	(38)	1	(13)	2	(25)	2	(25)	0	(0)
	E1	1	(50)	1	(50)	0	(0)	0	(0)	0	(0)
	E2	4	(80)	0	(0)	1	(20)	0	(0)	0	(0)
	F	5	(83)	0	(0)	1	(17)	0	(0)	0	(0)
	H	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)
	K2	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	L	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	P	97	(73)	3	(2)	14	(11)	18	(14)	0	(0)
	R	0	(0)	0	(0)	1	(50)	1	(50)	0	(0)
	V	9	(38)	3	(13)	9	(38)	3	(13)	0	(0)
	W	91	(62)	5	(3)	36	(25)	14	(10)	0	(0)
	X	3	(100)	0	(0)	0	(0)	0	(0)	0	(0)
2011 Total		400	(67.9)	18	(3.1)	91	(15.4)	80	(13.6)	0	(0.0)
										589	
										Grand Total	
		1,323	(71.5)	48	(2.6)	250	(13.5)	229	(12.4)	0	(0.0)
										1,850	

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

Age (Years)	Sex								Total	
	Male		Female		Ambiguous		Unknown			
	n	%	n	%	n	%	n	%	n	%
0	3,238	(54)	2,711	(46)	0	(0)	0	(0)	5,949	(59.4)
1	508	(55)	421	(45)	0	(0)	0	(0)	929	(9.3)
2	450	(72)	173	(28)	0	(0)	0	(0)	623	(6.2)
3	200	(60)	133	(40)	0	(0)	0	(0)	333	(3.3)
4	164	(49)	170	(51)	0	(0)	0	(0)	334	(3.3)
5	59	(46)	68	(54)	0	(0)	0	(0)	127	(1.3)
6	60	(35)	112	(65)	0	(0)	0	(0)	172	(1.7)
7	74	(59)	51	(41)	0	(0)	0	(0)	125	(1.2)
8	73	(68)	35	(32)	0	(0)	0	(0)	108	(1.1)
9	90	(60)	60	(40)	0	(0)	0	(0)	150	(1.5)
10	75	(67)	37	(33)	0	(0)	0	(0)	112	(1.1)
11	47	(27)	125	(73)	0	(0)	0	(0)	172	(1.7)
12	75	(43)	99	(57)	0	(0)	0	(0)	174	(1.7)
13	183	(60)	120	(40)	0	(0)	0	(0)	303	(3.0)
14	32	(23)	110	(77)	0	(0)	0	(0)	142	(1.4)
15	119	(44)	149	(56)	0	(0)	0	(0)	268	(2.7)
Total	5,447	(54.4)	4,574	(45.6)	0	(0.0)	0	(0.0)	10,021	

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

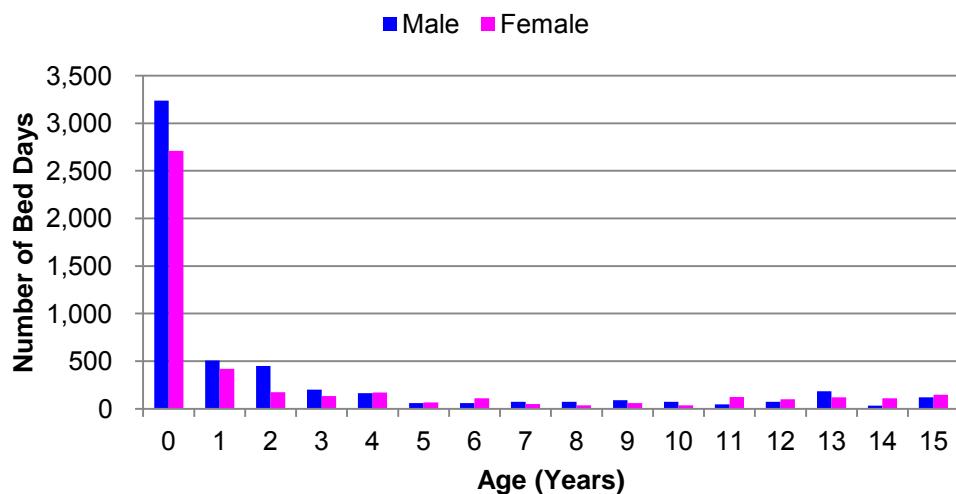


Table 33 Bed days by age by health organisation, 2009 - 2011

Admission year	Health Organisation	Age Group (Years)								Total	
		<1		1-4		5-10		11-15			
		n	%	n	%	n	%	n	%	n	%
2009	C	745	(49)	396	(26)	125	(8)	259	(17)	1,525	(43.4)
	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	583	(69)	159	(19)	37	(4)	60	(7)	839	(23.9)
	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	(22.0)
	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		2,296	(65.3)	666	(18.9)	216	(6.1)	339	(9.6)	3,517	
2010	B	0	(0)	2	(100)	0	(0)	0	(0)	2	-
	C	465	(41)	349	(31)	137	(12)	184	(16)	1,135	(34.3)
	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	-
	K2	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	(25.8)
	R	0	(0)	4	(100)	0	(0)	0	(0)	4	(0.1)
	U	28	(100)	0	(0)	0	(0)	0	(0)	28	(0.8)
	V	69	(73)	7	(7)	10	(11)	9	(9)	95	(2.9)
	W	643	(77)	104	(12)	48	(6)	39	(5)	834	(25.2)
	X	15	(100)	0	(0)	0	(0)	0	(0)	15	(0.5)
2010 Total		1,848	(55.9)	761	(23.0)	297	(9.0)	401	(12.1)	3,307	
2011	C	516	(45)	328	(29)	131	(11)	170	(15)	1,145	(35.8)
	D	36	(71)	0	(0)	8	(16)	7	(14)	51	(1.6)
	E1	4	(36)	7	(64)	0	(0)	0	(0)	11	(0.3)
	E2	25	(53)	0	(0)	22	(47)	0	(0)	47	(1.5)
	F	35	(81)	0	(0)	3	(7)	5	(12)	43	(1.3)
	H	0	(0)	0	(0)	0	(0)	3	(100)	3	-
	K2	0	(0)	31	(100)	0	(0)	0	(0)	31	(1.0)
	L	0	(0)	9	(100)	0	(0)	0	(0)	9	(0.3)
	P	426	(53)	213	(27)	62	(8)	99	(12)	800	(25.0)
	R	8	(89)	0	(0)	1	(11)	0	(0)	9	(0.3)
	V	49	(64)	16	(21)	9	(12)	2	(3)	76	(2.4)
	W	688	(74)	159	(17)	45	(5)	33	(4)	925	(28.9)
2011 Total		1,805	(56.5)	792	(24.8)	281	(8.8)	319	(10.0)	3,197	
Grand Total		5,949	(59.4)	2,219	(22.1)	794	(7.9)	1,059	(10.6)	10,021	

Table 34 Bed census by month, 2009 - 2011

Year	Month	Number in PICU	
		Median	IQR
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	7	5-7
	8	5	3-7
	9	7	5-7
	10	5	5-6
	11	8	7-9
	12	10	9-11
2010	1	8	5-11
	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
2011	1	11	8-13
	2	9	7-12
	3	8	7-9
	4	7	4-8
	5	6	5-8
	6	7	6-8
	7	5	4-7
	8	6	4-9
	9	11	9-12
	10	8	7-10
	11	7	6-8
	12	9	7-13

Figure 34 Bed census by month, 2009 - 2011

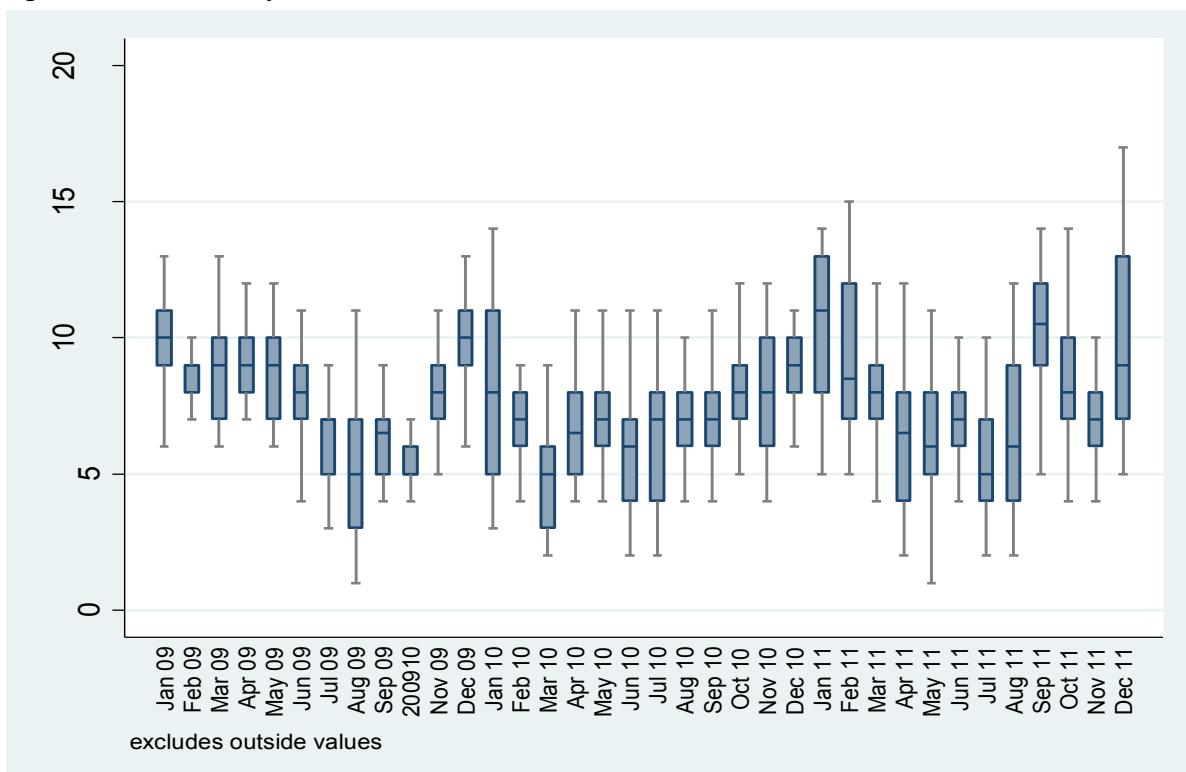


Table 35 Bed census by health organisation, 2009 - 2011

Year	Health Organisation	Number in PICU	
		Median	IQR
2009	B	0	0-0
	C	3	2-5
	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	2	1-3
	X	0	0-0
	Y	0	0-0
	ZA	0	0-0

Figure 35a Bed census by Organisation, 2009

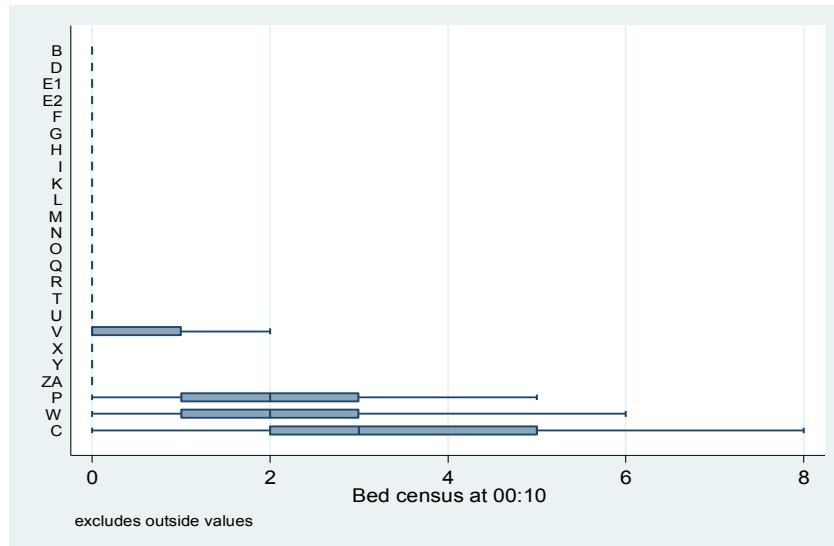


Figure 35b Bed census by Organisation, 2010

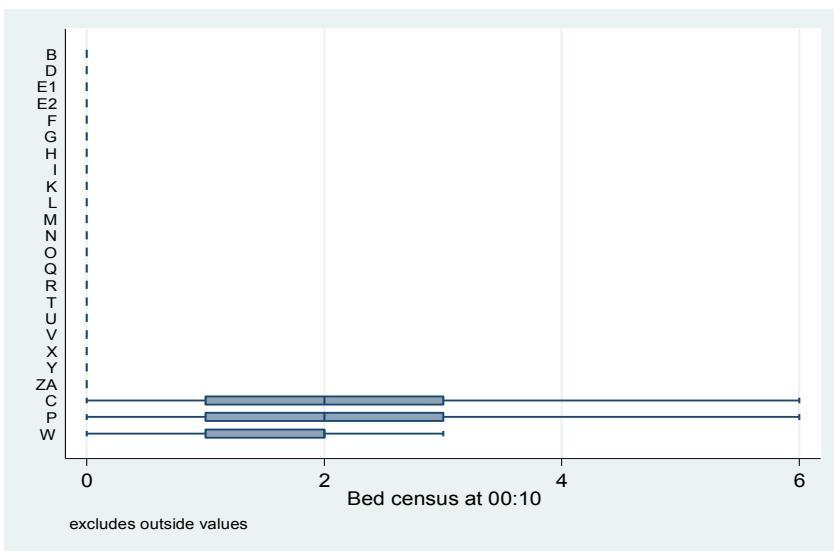
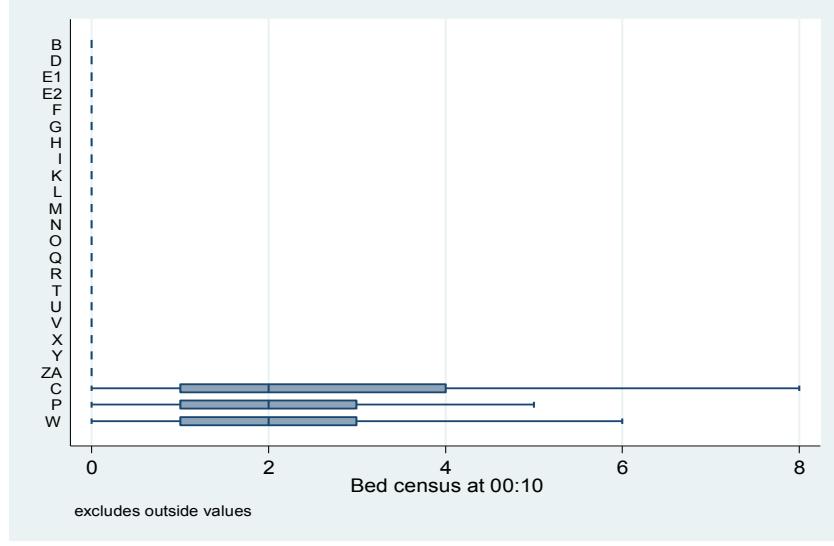


Figure 35c Bed census by Organisation, 2011



NB Trusts not having any Welsh children in 2009-11 are omitted from tables and figures

Table 36 Bed activity by month, 2009 - 2011

Year	Month	Bed Activity (Days)	
		Median	IQR
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	7	6-8
	11	10	9-11
	12	12	11-15
2010	1	10	7-13
	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	7-12
	12	11	10-12
2011	1	12	10-15
	2	10	9-14
	3	10	8-12
	4	8	5-9
	5	7	6-10
	6	9	7-10
	7	7	5-8
	8	7	5-11
	9	12	11-14
	10	10	7-12
	11	9	7-10
	12	10	9-15

Figure 36 Bed activity by month, 2009 - 2011

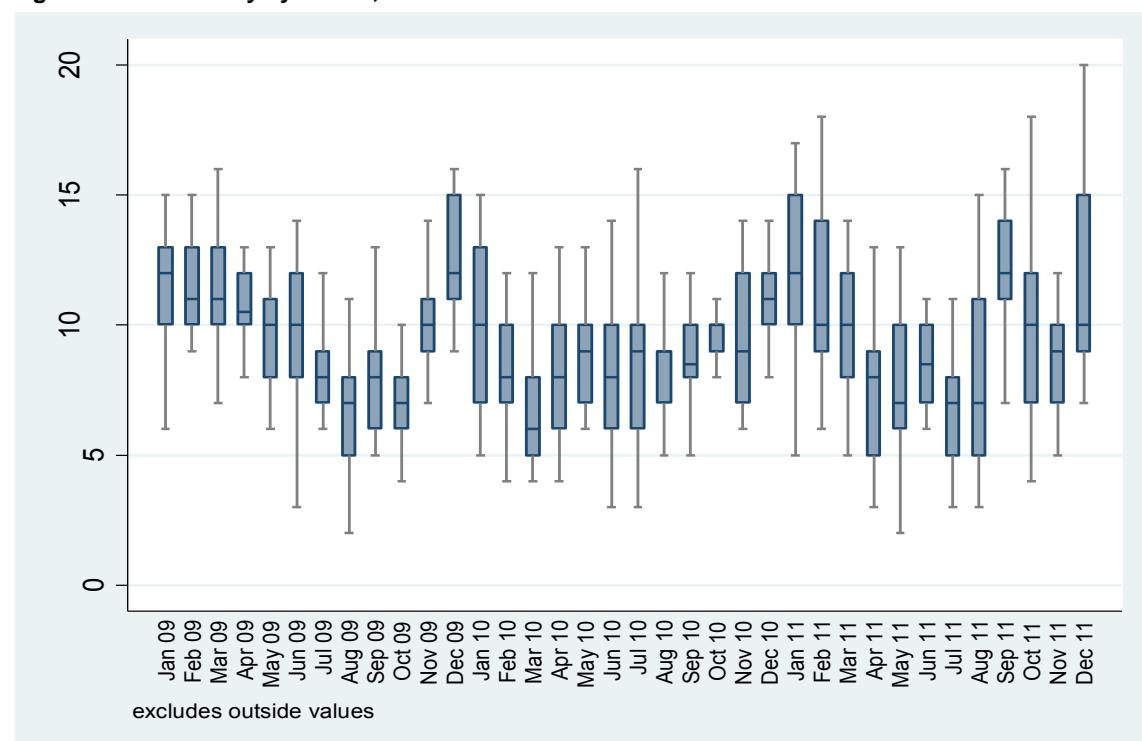


Table 37 Bed activity by health organisation, 2009 - 2011

Year	Health Organisation	Number in PICU	
		Median	IQR
2009	B	0	0-0
	C	4	3-6
	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
	K2	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	2	1-3
	X	0	0-0
	Y	0	0-0
	Z	0	0-0

Figure 37a Bed activity by Organisation, 2009

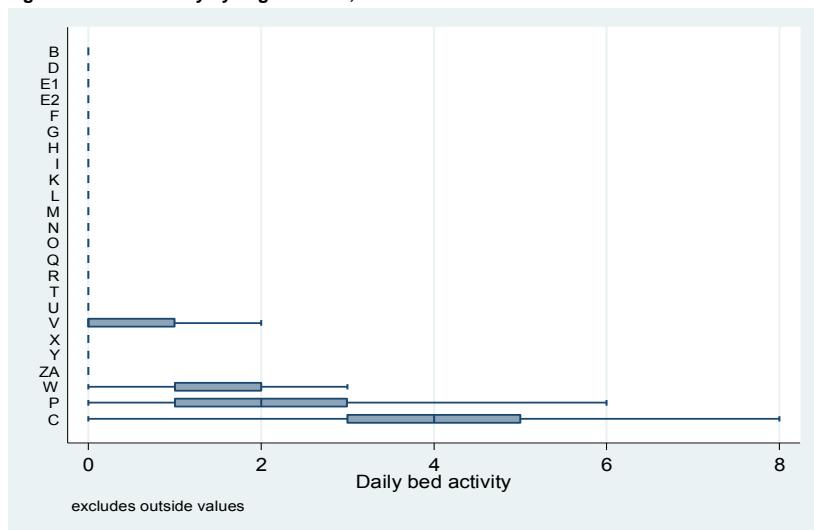


Figure 37b Bed activity by Organisation, 2010

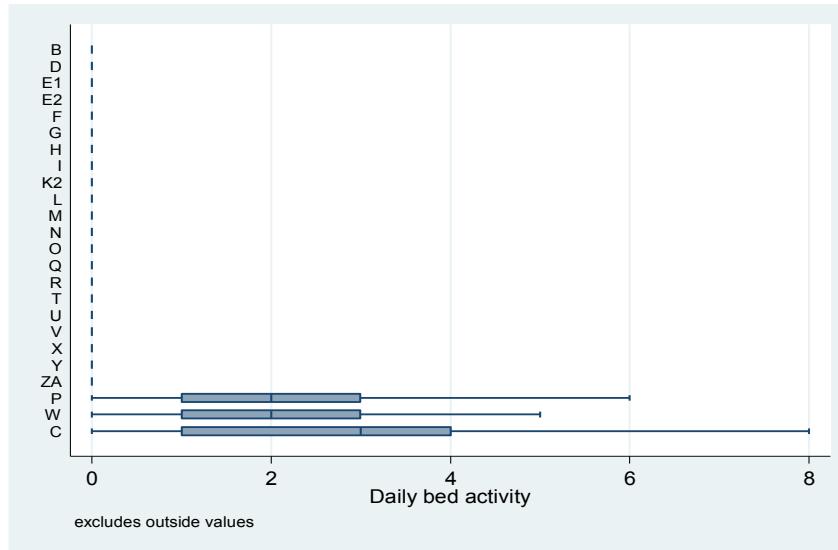
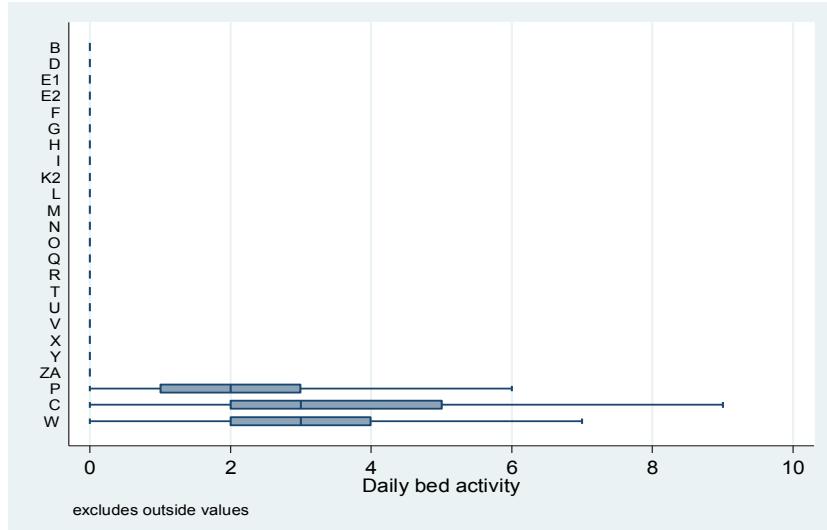


Figure 37c Bed activity by Organisation, 2011



NB Trusts not having any Welsh children in 2009-11 are omitted from tables and figures

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

Year	Health Organisation	Age Group (Years)							
		<1		1-4		5-10		11-15	
Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR
2009	C	3.7	1.46-5.67	2.1	1.00-5.32	0.9	0.31-1.95	0.9	0.71-1.62
	D	11.4	0.75-22.08	0	0	0.9	0.92-0.92	2.1	2.10-2.10
	E1	3.6	3.56-3.56	8.1	8.14-8.14	0	0	0	0
	F	8.2	4.18-12.92	0	0	0	0	0	0
	H	8.9	8.89-8.89	0	0	0	0	0	0
	I	2.8	2.82-2.82	0	0	0	0	0	0
	K2	0	0	0	0	0	0	0	0
	L	8.2	8.19-8.19	10.5	10.54-10.54	2.5	2.53-2.53	0	0
	N	3.3	3.33-3.33	0	0	0	0	0	0
	O	0	0	0.8	0.79-0.79	0	0	0	0
	P	2.6	1.16-5.81	1.5	0.91-5.01	1.1	0.95-1.89	0.9	0.72-1.71
	Q	2.1	2.07-2.07	0	0	0	0	0	0
	R	1.7	1.51-1.88	0	0	0	0	0	0
	V	2.6	0.99-8.27	6.7	1.41-11.99	1.1	0.83-2.03	0.9	0.85-1.05
	W	3.1	1.75-6.30	1.5	1.03-2.06	1.2	0.97-2.00	1.0	0.83-1.94
	X	7.4	3.40-26.54	0	0	0	0	0	0
	ZA	9.9	9.88-9.88	0	0	0	0	0	0
2010	B	0	0	0.7	0.67-0.67	0	0	0	0
	C	2.9	1.35-6.24	2.1	1.00-5.01	2.1	0.96-4.02	0.9	0.75-1.69
	D	9.5	0.98-20.33	3	3.00-3.00	9.2	9.20-9.20	0	0
	E1	3.8	3.76-11.02	4.8	0.63-9.33	0	0	5.3	3.42-8.09
	E2	11.4	3.66-24.82	3.2	3.16-3.16	0	0	1.0	0.97-0.97
	F	1.9	1.03-2.91	41.9	41.88-41.88	0	0	0	0
	I	0	0	0	0	0	0	0.1	0.10-0.10
	K2	0	0	29.8	2.03-41.20	0	0	0	0
	L	0	0	0.8	0.60-0.98	0	0	17.3	17.28-17.28
	M	0	0	1.2	1.19-1.19	0	0	0	0
	O	0	0	0.9	0.90-0.90	0	0	0	0
	P	3.8	1.94-6.63	1.4	0.80-4.91	2.3	1.05-6.93	3.5	1.52-6.43
	R	0	0	3.2	3.15-3.15	0	0	0	0
	U	26.5	26.47-26.47	0	0	0	0	0	0
	V	1.4	1.00-5.72	2.7	0.84-4.64	1.0	0.94-0.96	1.1	0.63-1.93
	W	2.8	1.84-5.74	1.9	1.06-2.26	1.2	1.02-2.28	1.9	1.74-3.55
	X	6.6	5.34-7.89	0	0	0	0	0	0
2011	C	3.1	1.54-6.47	2.4	0.94-4.49	1.0	0.69-1.88	0.9	0.82-1.51
	D	6.1	3.92-7.42	0	0	3.2	1.85-4.51	6.3	6.25-6.25
	E1	2.9	2.87-2.87	6.1	6.14-6.14	0	0	0	0
	E2	4.1	1.91-15.88	0	0	9.8	1.83-17.77	0	0
	F	6.4	4.85-10.34	0	0	2.1	2.08-2.08	3.9	3.94-3.94
	H	0	0	0	0	0	0	1.9	1.88-1.88
	K2	0	0	30	30.00-30.00	0	0	0	0
	L	0	0	3.7	0.51-6.96	0	0	0	0
	P	2.1	1.15-5.76	1.9	1.00-5.35	2.1	0.83-2.86	1.7	0.97-4.85
	R	6.7	6.71-6.71	0	0	0.2	0.19-0.19	0	0
	V	5.0	2.01-8.75	0.4	0.31-0.86	0.7	0.53-0.91	0.8	0.83-0.83
	W	3.1	1.78-5.64	1.2	0.91-2.73	1.2	1.06-2.91	1.2	1.00-1.27
	X	8.0	4.74-11.21	27.6	27.58-27.58	0	0	0	0

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

Health Organisation	Diagnostic Group																		Respiratory		Trauma		Other		Unknown			
	Blood / lymphatic		Body wall and cavities		Cardiovascular		Endocrine / metabolic		Gastrointestinal		Infection		Multisystem		Musculoskeletal		Neurological		Oncology		Respiratory		Trauma		Other		Unknown	
	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR		
B	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0.7	0.67-0.67	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0		
C	1.1	0.58-8.02	2.7	0.29-7.19	2.6	0.95-5.43	1.4	0.77-7.06	1.6	0.69-2.85	3.4	1.55-5.71	0	0-0	0.9	0.72-0.99	1.3	0.78-2.54	0.9	0.90-1.99	3.7	1.63-6.30	1.6	0.70-2.73	2.1	0.94-5.01	0	0-0
D	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	6.3	6.25-6.25	0	0-0	0.8	0.75-0.75	9.2	9.20-9.20	2.7	0.92-4.51	7.4	3.92-15.25	3	3.00-3.00	1.5	0.98-2.10	0	0-0
E1	0	0-0	2.9	2.87-2.87	8.1	5.40-10.78	0	0-0	4.8	4.77-4.77	9.3	9.33-9.33	0	0-0	1.7	1.68-1.89	0	0-0	0	0-0	3.8	3.56-5.17	8.1	8.14-8.14	5.8	0.63-11.02	0	0-0
E2	0	0-0	0	0-0	3.2	1.83-17.77	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	10.0	3.00-16.81	0	0-0	0	0-0	0	0-0
F	0	0-0	0	0-0	5.1	1.99-10.93	0	0-0	0	0-0	2.1	2.08-2.08	0	0-0	0	0-0	0	0-0	0	0-0	15.1	15.08-15.08	0	0-0	0	0-0	4.9	3.76-5.94
H	0	0-0	0	0-0	0	0-0	0	0-0	4.6	0.35-8.89	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	1.9	1.88-1.88	0	0-0
I	0	0-0	0	0-0	2.8	2.82-2.82	0	0-0	0.1	0.10-0.10	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
K2	0	0-0	0	0-0	4.1	0.96-30.00	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	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	0.8	0.65-1.40	7.0	0.51-10.54	0	0-0	1.1	0.69-5.36	0.6	0.60-0.60	0	0-0	0	0-0
M	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	1.2	1.19-1.19	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	3.3	3.33-3.33	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
O	0	0-0	0	0-0	0.9	0.79-0.90	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	5.0	4.70-5.91	3.3	2.02-5.79	1.9	0.99-4.82	1.9	1.34-13.37	1.3	0.76-2.70	3.0	1.81-7.19	1.9	0.72-7.55	1.1	0.80-1.57	3.4	1.32-6.44	1.4	0.44-2.58	3.9	2.11-7.70	3.4	0.75-4.67	2.0	0.33-4.08	0	0-0
Q	0	0-0	2.1	2.07-2.07	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	1.5	1.51-1.51	1.7	0.19-3.15	0	0-0	0	0-0	0	0-0	0	0-0	4.3	1.88-6.71	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	26.5	26.47-26.47	0	0-0	0	0-0	0	0-0
V	0.2	0.17-0.17	1.4	1.41-1.41	1	0.86-1.16	0	0-0	4.7	1.74-21.59	3.1	2.37-4.97	2.0	2.01-2.01	0	0-0	0	0-0	0.4	0.20-2.46	8.8	0.31-12.22	4.6	4.64-4.64	0.8	0.56-1.43	0	0-0
W	13.4	2.91-23.84	28.4	1.01-55.86	2.1	1.15-4.17	0	0-0	0.5	0.49-0.49	2.0	2.00-2.35	0	0-0	0	0-0	6.0	5.14-6.92	0	0-0	3.4	1.66-15.14	3.9	2.26-6.33	1.0	0.47-4.84	6.4	6.38-6.38
X	0	0-0	0	0-0	7.6	5.34-9.77	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	6.4	4.74-11.21	0	0-0	43.3	43.31-43.31	0	0-0
Z	0	0-0	0	0-0	0	0-0	0	0-0	9.9	9.88-9.88	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

Table 40 Admissions by length of stay by health organisation, 2009 - 2011

Admission year	Health Organisation	LOS Group												Total			
		<1h		1h to <4h		4h to <12h		12h to <24h		1d to <3d		3d to <7d		7d+			
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
2009	C	0	(0)	11	(3)	40	(12)	72	(22)	74	(22)	91	(27)	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)	3	(2)	8	(5)	32	(22)	54	(37)	28	(19)	21	(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)	8	(33)	9	(38)	3	(13)	4	(17)	0	(0)
	W	1	(1)	0	(0)	3	(2)	16	(12)	58	(45)	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)	14	(2.1)	51	(7.7)	131	(19.8)	203	(30.7)	161	(24.3)	101	(15.3)	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)	18	(7)	51	(20)	93	(37)	55	(22)	34	(13)	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)
	K2	0	(0)	0	(0)	0	(0)	0	(0)	1	(33)	0	(0)	2	(67)	0	(0)
	L	0	(0)	0	(0)	0	(0)	2	(67)	0	(0)	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)	13	(9)	43	(30)	47	(32)	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	(30)	9	(39)	4	(17)	1	(4)	0	(0)
	W	0	(0)	2	(1)	2	(1)	13	(9)	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)	33	(5.5)	91	(15.2)	225	(37.6)	149	(24.9)	94	(15.7)	0	(0.0)
2011	C	0	(0)	5	(2)	14	(5)	76	(30)	74	(29)	54	(21)	34	(13)	0	(0)
	D	0	(0)	0	(0)	0	(0)	1	(13)	1	(13)	4	(50)	2	(25)	0	(0)
	E1	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	1	(50)	0	(0)	0	(0)
	E2	0	(0)	0	(0)	0	(0)	0	(0)	2	(40)	1	(20)	2	(40)	0	(0)
	F	0	(0)	0	(0)	0	(0)	0	(0)	1	(17)	4	(67)	1	(17)	0	(0)
	H	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)
	K2	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)
	L	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	1	(50)	0	(0)	0	(0)
	P	0	(0)	2	(2)	8	(6)	21	(16)	52	(39)	27	(20)	22	(17)	0	(0)
	R	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)
	V	0	(0)	1	(4)	6	(25)	8	(33)	4	(17)	2	(8)	3	(13)	0	(0)
	W	0	(0)	1	(1)	5	(3)	15	(10)	65	(45)	36	(25)	24	(16)	0	(0)
	X	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(33)	2	(67)	0	(0)
2011 Total		0	(0.0)	9	(1.5)	34	(5.8)	122	(20.7)	201	(34.1)	132	(22.4)	91	(15.4)	0	(0.0)
Grand Total		1	(0.1)	30	(1.6)	118	(6.4)	344	(18.6)	629	(34.0)	442	(23.9)	286	(15.5)	0	(0.0)
																1,850	

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

Discharge Status	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
Alive	838	(47)	448	(25)	214	(12)	264	(15)	1,764	(95.3)
Dead	48	(54)	20	(22)	9	(10)	9	(10)	86	(4.7)
Total	886	(47.0)	468	(24.8)	223	(11.8)	273	(14.5)	1,850	

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

Discharge Status	Age Group (Months)								Total	
	<1		1-2		3-5		6-11			
	n	%	n	%	n	%	n	%	n	%
Alive	280	(33)	216	(26)	155	(18)	187	(22)	838	(94.6)
Dead	23	(48)	6	(13)	9	(19)	10	(21)	48	(5.4)
Total	303	(34.2)	222	(25.1)	164	(18.5)	197	(22.2)	886	

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

Discharge Status	Sex								Total	
	Male		Female		Ambiguous		Unknown			
	n	%	n	%	n	%	n	%	n	%
Alive	995	(56)	769	(44)	0	(0)	0	(0)	1,764	(95.4)
Dead	43	(50)	43	(50)	0	(0)	0	(0)	86	(4.6)
Total	1,038	(56.1)	812	(43.9)	0	(0.0)	0	(0.0)	1,850	

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

Discharge Status	Sex								Total	
	Male		Female		Ambiguous		Unknown			
	n	%	n	%	n	%	n	%	n	%
Alive	484	(58)	354	(42)	0	(0)	0	(0)	838	(94.6)
Dead	24	(50)	24	(50)	0	(0)	0	(0)	48	(5.4)
Total	508	(57.3)	378	(42.7)	0	(0.0)	0	(0.0)	886	

Table 45 Admissions by unit discharge status by health organisation, 2009 - 2011

Admission year	Health Organisation	Unit Discharge Status						Total	
		Alive		Dead		Unknown			
		n	%	n	%	n	%	n	%
2009	C	321	(96)	12	(4)	0	(0)	333	(50.3)
	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	139	(95)	7	(5)	0	(0)	146	(22.1)
	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	(3.6)
	W	124	(95)	6	(5)	0	(0)	130	(19.6)
	X	3	(75)	1	(25)	0	(0)	4	(0.6)
	ZA	1	(100)	0	(0)	0	(0)	1	(0.2)
2009 Total		632	(95.5)	30	(4.5)	0	(0.0)	662	
2010	B	1	(100)	0	(0)	0	(0)	1	(0.2)
	C	243	(96)	10	(4)	0	(0)	253	(42.2)
	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)
	K2	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	(24.2)
	R	1	(100)	0	(0)	0	(0)	1	(0.2)
	U	1	(100)	0	(0)	0	(0)	1	(0.2)
	V	20	(87)	3	(13)	0	(0)	23	(3.8)
	W	136	(99)	2	(1)	0	(0)	138	(23.0)
	X	2	(100)	0	(0)	0	(0)	2	(0.3)
2010 Total		576	(96.2)	23	(3.8)	0	(0.0)	599	
2011	C	242	(94)	15	(6)	0	(0)	257	(43.6)
	D	7	(88)	1	(13)	0	(0)	8	(1.4)
	E1	2	(100)	0	(0)	0	(0)	2	(0.3)
	E2	5	(100)	0	(0)	0	(0)	5	(0.8)
	F	6	(100)	0	(0)	0	(0)	6	(1.0)
	H	1	(100)	0	(0)	0	(0)	1	(0.2)
	K2	1	(100)	0	(0)	0	(0)	1	(0.2)
	L	2	(100)	0	(0)	0	(0)	2	(0.3)
	P	124	(94)	8	(6)	0	(0)	132	(22.4)
	R	2	(100)	0	(0)	0	(0)	2	(0.3)
	V	23	(96)	1	(4)	0	(0)	24	(4.1)
	W	139	(95)	7	(5)	0	(0)	146	(24.8)
	X	2	(67)	1	(33)	0	(0)	3	(0.5)
2011 Total		556	(94.4)	33	(5.6)	0	(0.0)	589	
Grand Total		1,764	(95.4)	86	(4.6)	0	(0.0)	1,850	

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

Discharge Destination	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
Normal residence	1	(8)	6	(50)	4	(33)	1	(8)	12	(0.7)
Hospice	0	(0)	1	(33)	1	(33)	1	(33)	3	(0.2)
Same hospital	708	(45)	402	(26)	192	(12)	256	(16)	1,558	(88.3)
Other hospital	129	(68)	39	(20)	17	(9)	6	(3)	191	(10.8)
Total	838	(47.5)	448	(25.4)	214	(12.1)	264	(15.0)	1,764	

Table 47 Standardised mortality ratios by health organisation, 2009

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

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

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

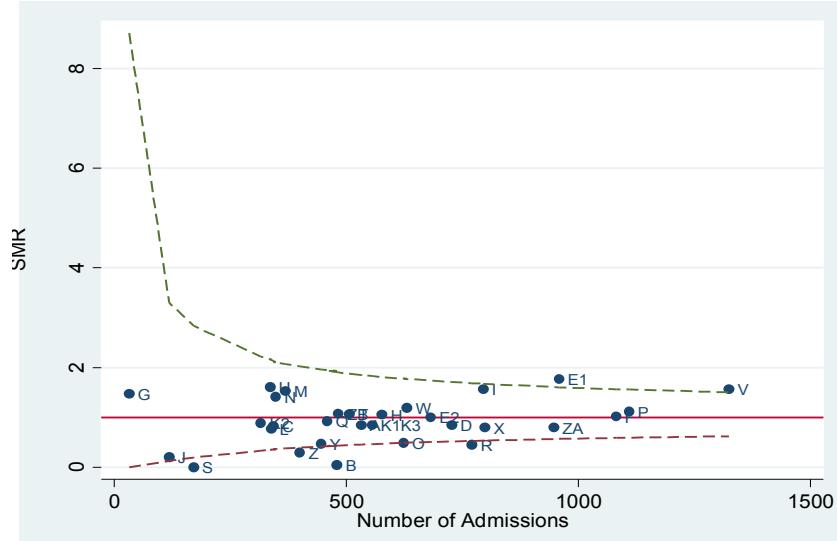


Figure 47b PICU Standardised mortality ratios by health organisation with 99.9% control limits, 2009: PIM2r adjusted

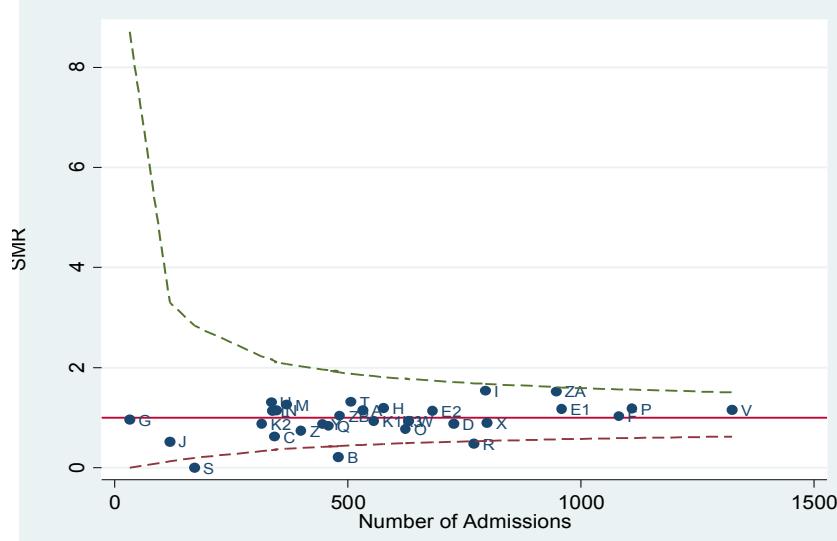


Table 48 Standardised mortality ratios by health organisation, 2010

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

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

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

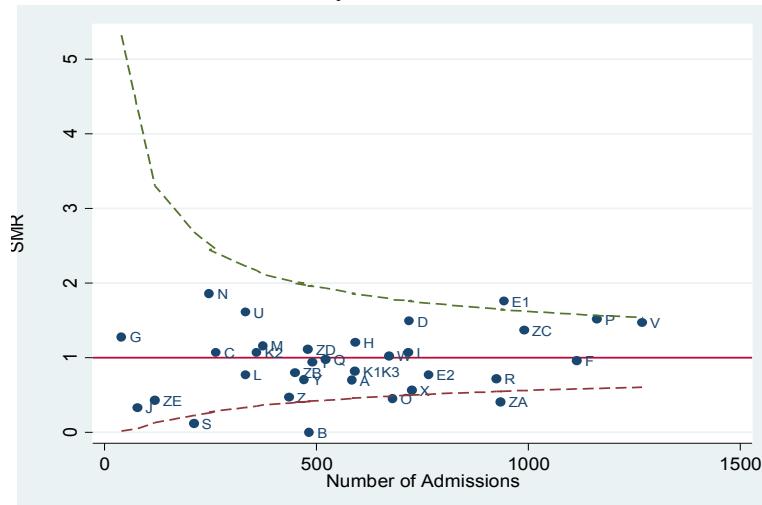


Figure 48b PICU Standardised mortality ratios by health organisation with 99.9% control limits, 2010: PIM2r adjusted

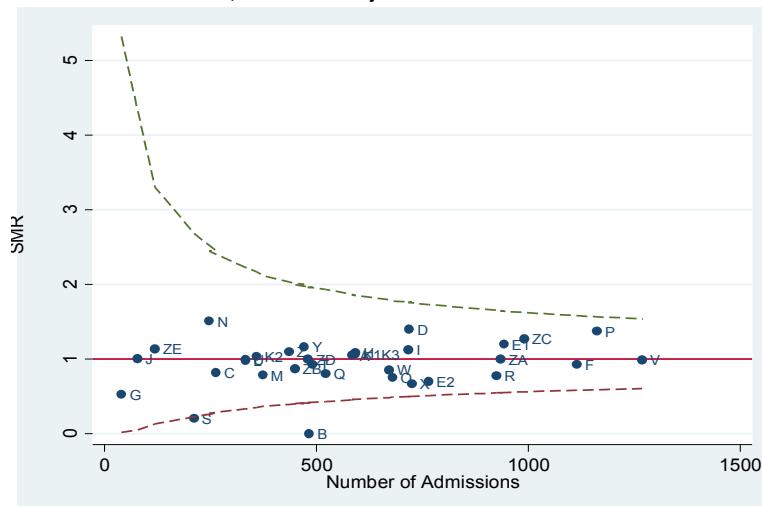


Table 49 Standardised mortality ratios by health organisation, 2011

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

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

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

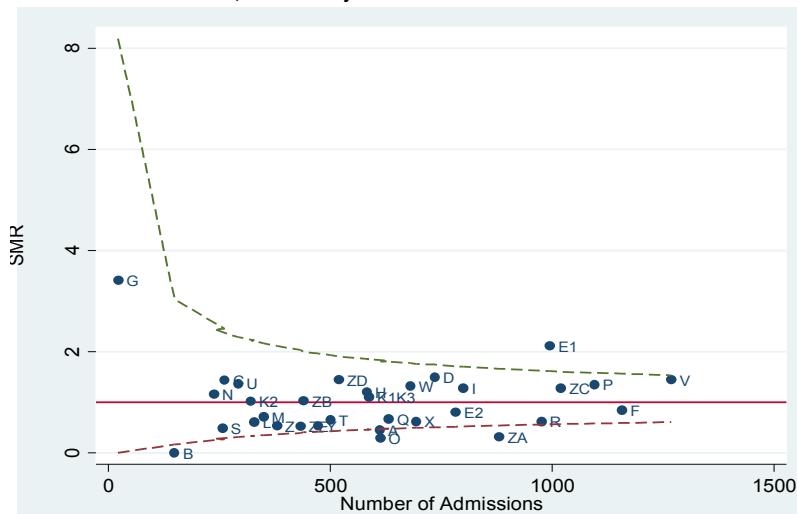


Figure 49b PICU Standardised mortality ratios by health organisation with 99.9% control limits, 2011: PIM 2r adjusted

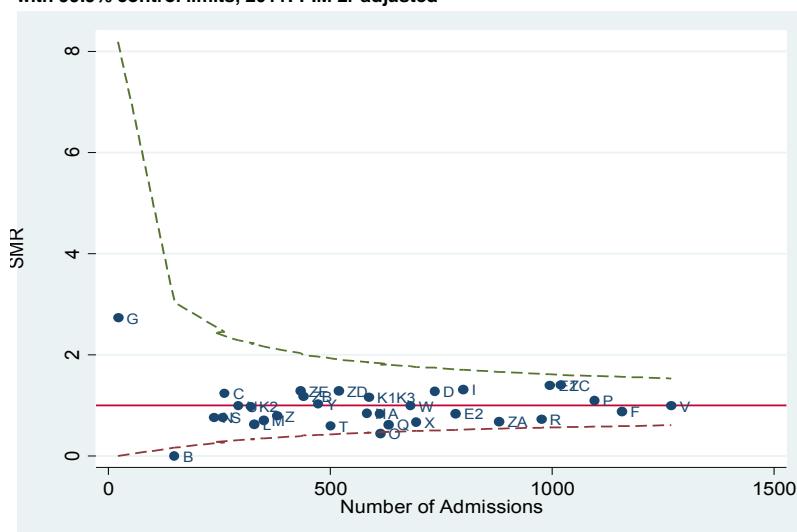


Table 50 Standardised mortality ratios combined by Organisation, 2009 - 2011

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

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

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

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

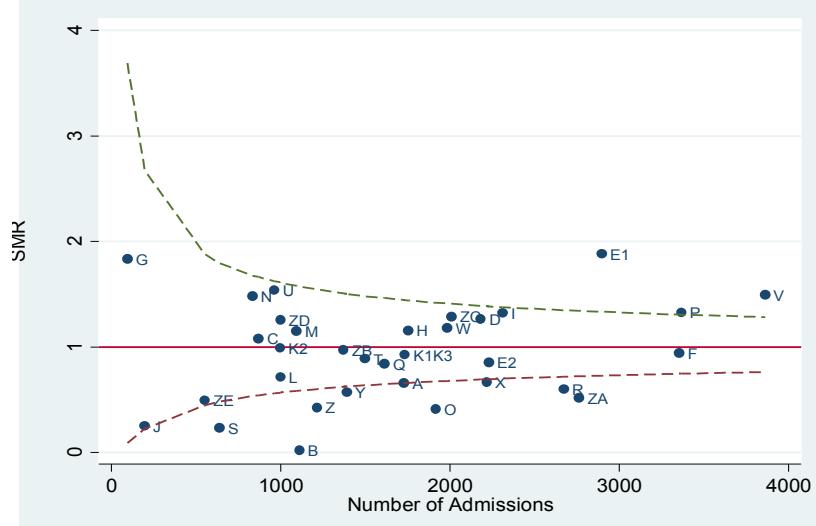


Figure 50b PICU Standardised mortality ratios by health organisation with 99.9% control limits, 2009-11: PIM2r adjusted

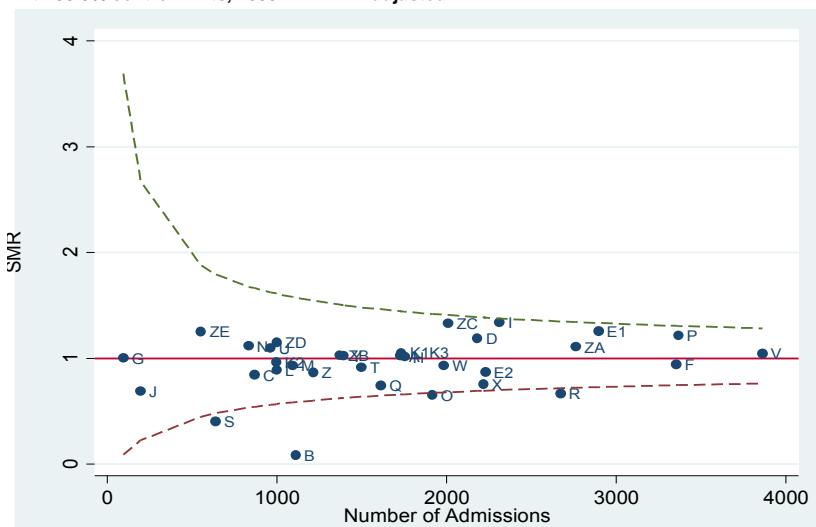


Table 51 Children by follow-up status and age, 2009 - 2011

Age Group	30- day follow-up status							
	Alive		Dead		Unknown		Total	
	n	%	n	%	n	%	n	%
<1 year	485	(83.0)	10	(1.7)	89	(15.2)	584	(43.3)
1-4 years	308	(88.5)	3	(0.9)	37	(10.6)	348	(25.8)
5-10 years	158	(84.9)	2	(1.1)	26	(14.0)	186	(13.8)
11-15 years	213	(91.8)	4	(1.7)	15	(6.5)	232	(17.2)
Total	1,164	(86.2)	19	(1.4)	167	(12.4)	1,350	

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

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

Age Group (months)	30- day follow-up status							
	Alive		Dead		Unknown		Total	
	n	%	n	%	n	%	n	%
< 1 month	145	(83.3)	4	(2.3)	25	(14.4)	174	(29.8)
1-2months	124	(85.5)	3	(2.1)	18	(12.4)	145	(24.8)
3-5 months	98	(82.4)	1	(0.8)	20	(16.8)	119	(20.4)
6-11 months	118	(80.8)	2	(1.4)	26	(17.8)	146	(25.0)
Total	485	(83.0)	10	(1.7)	89	(15.2)	584	

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

Sex	30- day follow-up status						Total	
	Alive		Dead		Unknown			
	n	%	n	%	n	%		
Male	663	(86.2)	11	(1.4)	95	(12.4)	769 (57.0)	
Female	501	(86.2)	8	(1.4)	72	(12.4)	581 (43.0)	
Total	1,164	(86.2)	19	(1.4)	167	(12.4)	1,350	

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

Sex	30- day follow-up status							
	Alive		Dead		Unknown		Total	
	n	%	n	%	n	%	n	%
Male	296	(84.6)	5	(1.4)	49	(14.0)	350	(59.9)
Female	189	(80.8)	5	(2.1)	40	(17.1)	234	(40.1)
Total	485	(83.0)	10	(1.7)	89	(15.2)	584	

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

Admission year	Health Organisation	Follow-Up Status						Total	
		Alive		Dead		Unknown			
		n	%	n	%	n	%	n	%
2009	C	246	(97)	7	(3)	0	(0)	253	(53.6)
	D	3	(100)	0	(0)	0	(0)	3	(0.6)
	E1	0	(0)	0	(0)	0	(0)	0	-
	F	2	(100)	0	(0)	0	(0)	2	(0.4)
	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	(0.6)
	N	0	(0)	0	(0)	1	(100)	1	(0.2)
	P	89	(95)	5	(5)	0	(0)	94	(19.9)
	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	(3.8)
	W	0	(0)	0	(0)	92	(100)	92	(19.5)
	X	0	(0)	0	(0)	2	(100)	2	(0.4)
	ZA	0	(0)	0	(0)	1	(100)	1	(0.2)
2009 Total		346	(73.3)	12	(2.5)	114	(24.2)	472	
2010	C	188	(99)	2	(1)	0	(0)	190	(44.0)
	D	3	(75)	1	(25)	0	(0)	4	(0.9)
	E1	0	(0)	0	(0)	3	(100)	3	(0.7)
	E2	0	(0)	0	(0)	4	(100)	4	(0.9)
	F	2	(100)	0	(0)	0	(0)	2	(0.5)
	I	1	(100)	0	(0)	0	(0)	1	(0.2)
	L	3	(100)	0	(0)	0	(0)	3	(0.7)
	O	0	(0)	0	(0)	1	(100)	1	(0.2)
	P	95	(99)	1	(1)	0	(0)	96	(22.2)
	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	(3.9)
	W	106	(99)	1	(1)	0	(0)	107	(24.8)
	X	0	(0)	0	(0)	2	(100)	2	(0.5)
2010 Total		399	(92.4)	5	(1.2)	28	(6.5)	432	
2011	C	202	(100)	1	(0)	0	(0)	203	(45.5)
	D	1	(50)	0	(0)	1	(50)	2	(0.4)
	E1	0	(0)	0	(0)	2	(100)	2	(0.4)
	E2	0	(0)	0	(0)	3	(100)	3	(0.7)
	F	3	(100)	0	(0)	0	(0)	3	(0.7)
	H	0	(0)	0	(0)	1	(100)	1	(0.2)
	K2	1	(100)	0	(0)	0	(0)	1	(0.2)
	L	2	(100)	0	(0)	0	(0)	2	(0.4)
	P	99	(99)	1	(1)	0	(0)	100	(22.4)
	R	2	(100)	0	(0)	0	(0)	2	(0.4)
	V	0	(0)	0	(0)	17	(100)	17	(3.8)
	W	109	(100)	0	(0)	0	(0)	109	(24.4)
	X	0	(0)	0	(0)	1	(100)	1	(0.2)
2011 Total		419	(93.9)	2	(0.4)	25	(5.6)	446	
Grand Total		1,164	(86.2)	19	(1.4)	167	(12.4)	1,350	

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

Health Organisation	Source of Previous Admission						Total	
	Same Organisation		Other Organisation		No Previous Admission			
	n	%	n	%	n	%	n	%
B	0	(0)	0	(0)	1	(100)	1	-
C	190	(23)	17	(2)	636	(75)	843	(45.6)
D	5	(29)	1	(6)	11	(65)	17	(0.9)
E1	5	(36)	5	(36)	4	(29)	14	(0.8)
E2	1	(9)	6	(55)	4	(36)	11	(0.6)
F	8	(42)	6	(32)	5	(26)	19	(1.0)
H	0	(0)	2	(100)	0	(0)	2	(0.1)
I	0	(0)	0	(0)	2	(100)	2	(0.1)
K2	3	(75)	1	(25)	0	(0)	4	(0.2)
L	0	(0)	0	(0)	8	(100)	8	(0.4)
M	0	(0)	0	(0)	1	(100)	1	-
N	0	(0)	0	(0)	1	(100)	1	-
O	1	(50)	0	(0)	1	(50)	2	(0.1)
P	137	(32)	9	(2)	277	(65)	423	(22.9)
Q	0	(0)	0	(0)	1	(100)	1	-
R	0	(0)	0	(0)	5	(100)	5	(0.3)
U	0	(0)	0	(0)	1	(100)	1	-
V	34	(48)	4	(6)	33	(46)	71	(3.8)
W	116	(28)	14	(3)	284	(69)	414	(22.4)
X	0	(0)	4	(44)	5	(56)	9	(0.5)
ZA	0	(0)	0	(0)	1	(100)	1	-
Total	500	(27.0)	69	(3.7)	1,281	(69.2)	1,850	

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

Health Organisation	Number of Admissions												Total				
	1		2		3		4		5		6		7		8+		
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	
B	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
C	598	(86)	59	(9)	21	(3)	8	(1)	4	(1)	1	(0)	1	(0)	0	(0)	
D	7	(64)	2	(18)	2	(18)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
E1	3	(50)	0	(0)	2	(33)	0	(0)	1	(17)	0	(0)	0	(0)	0	(0)	
E2	4	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
F	4	(80)	1	(20)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
H	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
I	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
L	8	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
M	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
N	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
O	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
P	253	(80)	42	(13)	6	(2)	8	(3)	2	(1)	5	(2)	0	(0)	1	(0)	
Q	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
R	5	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
U	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
V	45	(83)	7	(13)	1	(2)	0	(0)	0	(0)	1	(2)	0	(0)	0	(0)	
W	258	(78)	54	(16)	10	(3)	4	(1)	1	(0)	0	(0)	2	(1)	0	(0)	
X	6	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
ZA	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
Total	1,199	(82.9)	167	(11.5)	42	(2.9)	20	(1.4)	8	(0.6)	7	(0.5)	3	(0.2)	1	(0.1)	1,447

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

Health Organisation	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 %	Missing n	Missing %		
B	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(100)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)		
C	3	(0)	7	(1)	28	(4)	13	(2)	19	(3)	82	(12)	0	(0)	113	(16)	118	(17)	9	(1)	237	(34)	38	(5)	25	(4)	0	(0)		
D	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(9)	1	(9)	5	(45)	1	(9)	2	(18)	0	(0)	11	(0.8)		
E1	0	(0)	1	(17)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(17)	0	(0)	0	(0)	1	(17)	1	(17)	2	(33)	0	(0)		
E2	0	(0)	0	(0)	4	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	4	(0.3)		
F	0	(0)	0	(0)	4	(80)	0	(0)	0	(0)	1	(20)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	5	(0.3)		
H	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0)	-	-		
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	(0)	2	(0.1)		
L	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(13)	3	(38)	0	(0)	3	(38)	1	(13)	0	(0)	0	(0)	8	(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	-		
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	-		
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	-		
P	1	(0)	16	(5)	122	(38)	6	(2)	22	(7)	23	(7)	2	(1)	9	(3)	26	(8)	6	(2)	57	(18)	18	(6)	9	(3)	0	(0)	317	(21.9)
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)	1	-		
R	0	(0)	0	(0)	0	(0)	0	(0)	1	(20)	2	(40)	0	(0)	0	(0)	0	(0)	0	(0)	2	(40)	0	(0)	0	(0)	0	(0)	5	(0.3)
U	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	-
V	1	(2)	1	(2)	35	(65)	0	(0)	7	(13)	3	(6)	1	(2)	0	(0)	0	(0)	3	(6)	1	(2)	0	(0)	2	(4)	0	(0)	54	(3.7)
W	0	(0)	1	(0)	307	(93)	0	(0)	1	(0)	2	(1)	0	(0)	0	(0)	2	(1)	0	(0)	7	(2)	2	(1)	7	(2)	0	(0)	329	(22.7)
X	0	(0)	0	(0)	2	(33)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	4	(67)	0	(0)	0	(0)	0	(0)	6	(0.4)		
Z	A	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	-	
Total	5	(0.3)	28	(1.9)	504	(34.8)	19	(1.3)	51	(3.5)	115	(7.9)	3	(0.2)	125	(8.6)	151	(10.4)	19	(1.3)	318	(22.0)	61	(4.2)	48	(3.3)	0	(0.0)	1,447	-

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

Health Organisation	Number of Admissions												Total				
	1		2		3		4		5		6		7		8+		
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	
B	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
C	598	(86)	59	(9)	21	(3)	8	(1)	4	(1)	1	(0)	1	(0)	0	(0)	
D	7	(64)	2	(18)	2	(18)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
E1	3	(50)	0	(0)	2	(33)	0	(0)	1	(17)	0	(0)	0	(0)	0	(0)	
E2	4	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
F	4	(80)	1	(20)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
H	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
I	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
L	8	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
M	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
N	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
O	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
P	253	(80)	42	(13)	6	(2)	8	(3)	2	(1)	5	(2)	0	(0)	1	(0)	
Q	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
R	5	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
U	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
V	45	(83)	7	(13)	1	(2)	0	(0)	0	(0)	1	(2)	0	(0)	0	(0)	
W	258	(78)	54	(16)	10	(3)	4	(1)	1	(0)	0	(0)	2	(1)	0	(0)	
X	6	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
ZA	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
Total	1,199	(82.9)	167	(11.5)	42	(2.9)	20	(1.4)	8	(0.6)	7	(0.5)	3	(0.2)	1	(0.1)	1,447

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

Sex	Age Group	Population (Mid 10 estimates)	Prevalence											
			2009 (95% CI)			2010 (95% CI)			2011 (95% CI)			2009 - 2011 (95% CI)		
			Rate	Lower	Upper	Rate	Lower	Upper	Rate	Lower	Upper	Rate	Lower	Upper
Male	<1 year	18,000	1,106	953	1,258	844	711	978	872	736	1,008	941	859	1,022
	1-4 years	70,900	130	103	156	117	92	142	133	106	159	127	111	142
	5-10 years	99,900	35	23	47	44	31	57	53	39	67	44	37	52
	11-15 years	92,300	47	33	61	54	39	69	39	26	52	47	39	55
Female	<1 year	17,300	844	708	980	688	565	811	653	533	773	728	655	802
	1-4 years	67,300	91	68	113	122	96	148	83	61	105	99	85	112
	5-10 years	94,600	34	22	46	29	18	39	34	22	46	32	26	39
	11-15 years	87,600	62	45	78	48	33	62	55	39	70	55	46	64
Total		547,900	121	112	130	109	101	118	108	99	116	112.6	107.4	117.7

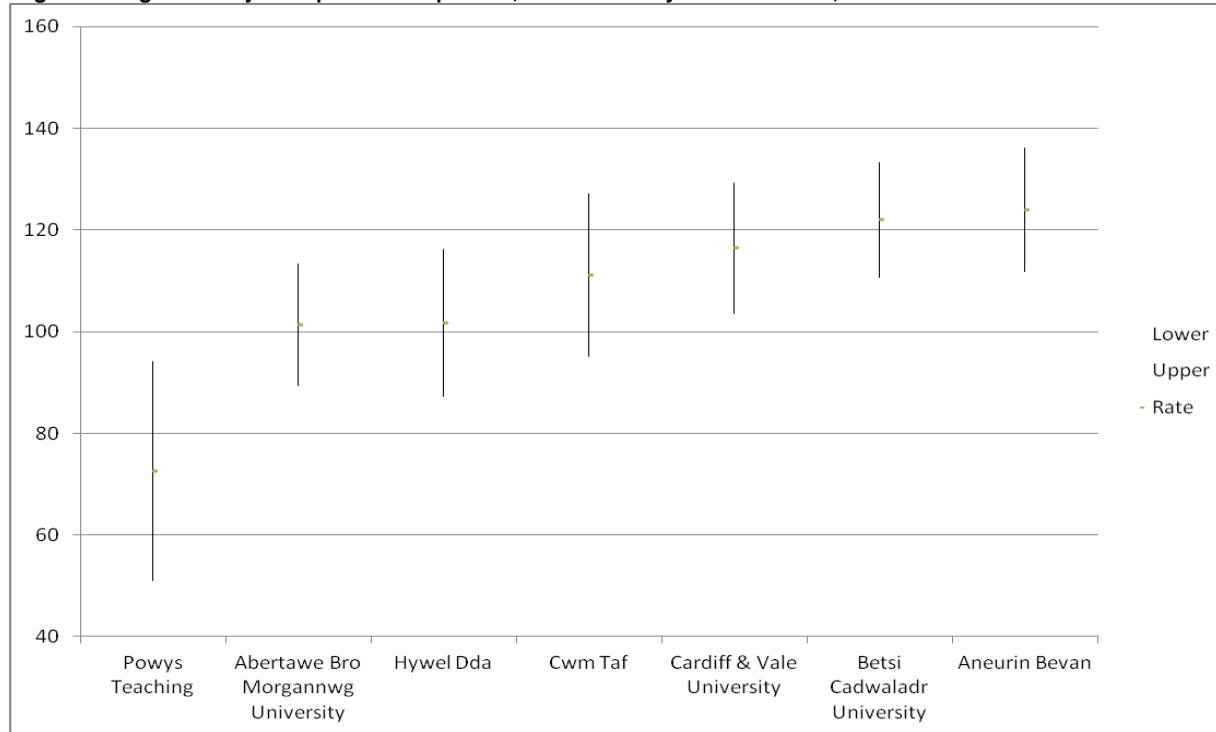
Prevalence is calculated using the StatsWales 'Mid-2010' population estimates.

<http://statswales1.wales.gov.uk/TableViewer/tableView.aspx?ReportId=25106>

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

Local Health Trust	Population (Mid 10 estimates)	Prevalence 2009 (95% CI)			2010 (95% CI)			2011 (95% CI)			2009 - 2011 (95% CI)		
		Rate	Lower	Upper	Rate	Lower	Upper	Rate	Lower	Upper	Rate	Lower	Upper
Betsi Cadwaladr University	122,500	121	101	140	125	105	145	120	101	139	122	111	133
Hywel Dda	65,300	101	76	126	90	66	114	114	88	141	102	87	116
Abertawe Bro Morgannwg University	90,100	106	85	127	99	79	120	99	79	120	101	89	113
Cardiff & Vale University	84,900	134	110	158	104	83	125	112	90	134	116	104	129
Cwm Taf	54,800	139	108	171	95	69	120	100	73	126	111	95	127
Aneurin Bevan	107,800	142	119	164	134	112	156	96	78	115	124	112	136
Powys Teaching	22,500	35	9	61	65	29	100	118	71	165	73	51	94
	547,900	121	112	130	109	101	118	108	99	116	113	107	117.7

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





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