PICA Net

2013 Annual Report

Tables & Figures

Paediatric Intensive Care Audit Network

January 2010 – December 2012

University of Leicester

University of Leeds

KEY

A		Cambridge University Hospitals NHS Foundation Trust
B		Brighton & Sussex University Hospitals NHS Trust
C		Cardiff & Vale University Health Board
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 Newcastle General and Royal Victoria Infirmary PICUs 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 University 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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Please use the following format when citing this report:
Paediatric Intensive Care Audit Network Annual Report 2010 - 2012 (published September 2013): Universities of Leeds and Leicester.

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DESCRIPTION OF TABLES AND FIGURES

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

All data is downloadable for use by individuals and organisations but please acknowledge the source of this data as indicated at the bottom of the key to organisations at the beginning of this report.

The PICANet dataset is dynamic and updated regularly. This means that overall admission figures have changed for 2010 and 2011 since the publication of the last national report. The data in this report are those supplied to PICANet up to 9 May 2013 when the dataset was frozen.

DATASET DEFINITIONS FOR THIS REPORT

1) This report covers the three year period January 2010 - December 2012.

2) There are 33 participating organisations (located in England, Wales, Scotland, Northern Ireland and The Republic of Ireland), 31 of whom collected data for the entire reporting period. The Harley Street Clinic, a non-NHS PICU, started submitting data in September 2010. The Lewisham Hospital NHS Trust stopped submitting data in August 2010. Throughout these tables the term Health Organisation refers to governing bodies such as Health Boards or NHS Trusts.

3) Health Organisations are identified in this report, with agreement from all their Chief Executives.

4) A key enabling identification of each Health Organisation can be found at the beginning of the report.

5) The main focus of this report are admissions aged 0-15 years of which there were a total of 57,949 over the three year period. In addition there were 1328 admissions aged 16 years and above.

6) Unless stated otherwise, the proportions in tables throughout the report are row percentages, except in the total column where they are column percentages.

7) The term *unknown* includes cases where the unit have specifically recorded not known and also cases where a required value has been left blank

ADMISSION DATA

ADMISSION NUMBERS BY AGE, SEX, MONTH AND YEAR OF ADMISSION, ORGANISATION AND DIAGNOSTIC GROUP

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

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

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

ADMISSIONS BY COUNTRY/STRATEGIC HEALTH AUTHORITY (SHA)

Table 10 gives numbers of admissions by Country/SHA. These were obtained by linking the validated home address of children admitted to PICU to Country/SHA via the National Statistics Postcode Directory (NSPD) (http://www.statistics.gov.uk/geography/nspd.asp).These tables present column percentages. Of the total number of admissions 89.3% had addresses which were validated. The remaining 10.7% included Irish addresses (7.9%), foreign addresses (2.6%) and missing addresses (0.2%). Figure 10 shows the new Health Geography of England, with 27 Local area teams (LATs: the three London teams have already merged) and more than 200 Clinical Commissioning Groups (not shown), which replaced the old structure of SHAs and PCTs in April 2013, the health geography of the other nations remain unchanged. Children in the Republic of Ireland were identified by a text search of address fields. Note that numbers of admissions from Ireland are separate to other non-UK addresses, although some Irish admissions may be classed as missing due to the anonymisation process for personal data. For the Republic of Ireland, County is the only available geographical breakdown.

ADMISSIONS BY MORTALITY RISK CATEGORY

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

ADMISSIONS BY ADMISSION TYPE

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

We have used the following definitions for type of admission:

An admission that is *planned - following surgery* , is one that the unit is aware of before the surgery begins, 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).

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

ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP

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

Tables 23 – 25 have been removed from the report following a critical appraisal of the utility and accessibility of all tables and figures.

Some organisations have chosen to code diagnoses in more detail to allow them to use this information locally, others have coded a single diagnosis at a general level. For most reporting purposes, the broad diagnostic groups used in this report are sufficient. Further disaggregation is not always possible due to the variation in coding practice between individual organisations.

REFERENCES

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

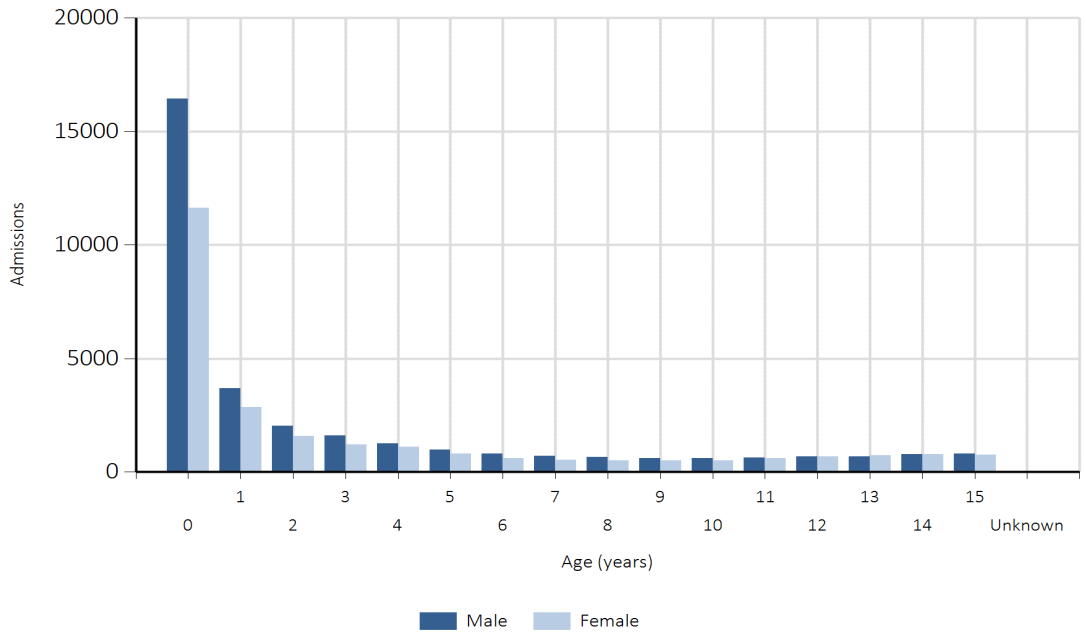
2) Australian and New Zealand Intensive Care Society. Report of the Australian and New Zealand Paediatric Intensive Care Registry 2007. ISBN: 1 876980 69 9 [Online] [Accessed 19/06/2009] Available from the World Wide Web at http://www.anzics.com.au/uploads/2007ANZPICRAnnualReport.pdf

INDEX TO ADMISSION DATA

TABLE 1 ADMISSIONS BY AGE AND SEX, 2010 - 2012

Age Years	SEX									
	Male		Female		Ambiguous		Unknown		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
0	16427	(58.6)	11603	(41.4)	10	(0.0)	2	(0.0)	28042	(48.4)
1	3713	(56.6)	2841	(43.3)	0	(0.0)	1	(0.0)	6555	(11.3)
2	2017	(56.2)	1567	(43.7)	1	(0.0)	1	(0.0)	3586	(6.2)
3	1583	(57.1)	1190	(42.9)	0	(0.0)	0	(0.0)	2773	(4.8)
4	1237	(52.9)	1100	(47.1)	0	(0.0)	0	(0.0)	2337	(4.0)
5	968	(55.1)	790	(44.9)	0	(0.0)	0	(0.0)	1758	(3.0)
6	792	(56.9)	600	(43.1)	1	(0.1)	0	(0.0)	1393	(2.4)
7	681	(56.6)	522	(43.4)	1	(0.1)	0	(0.0)	1204	(2.1)
8	638	(56.6)	489	(43.4)	0	(0.0)	0	(0.0)	1127	(1.9)
9	597	(54.6)	497	(45.4)	0	(0.0)	0	(0.0)	1094	(1.9)
10	598	(55.4)	481	(44.5)	1	(0.1)	0	(0.0)	1080	(1.9)
11	616	(51.2)	586	(48.8)	0	(0.0)	0	(0.0)	1202	(2.1)
12	677	(50.5)	664	(49.5)	0	(0.0)	0	(0.0)	1341	(2.3)
13	679	(48.8)	711	(51.2)	0	(0.0)	0	(0.0)	1390	(2.4)
14	774	(50.6)	756	(49.4)	1	(0.1)	0	(0.0)	1531	(2.6)
15	799	(52.2)	730	(47.7)	0	(0.0)	2	(0.1)	1531	(2.6)
Unknown	2	(40.0)	3	(60.0)	0	(0.0)	0	(0.0)	5	(0.0)
Grand Total	32798	(56.6)	25130	(43.4)	15	(0.0)	6	(0.0)	57949	(100.0)

FIGURE 1 ADMISSIONS BY AGE AND SEX, 2010 - 2012

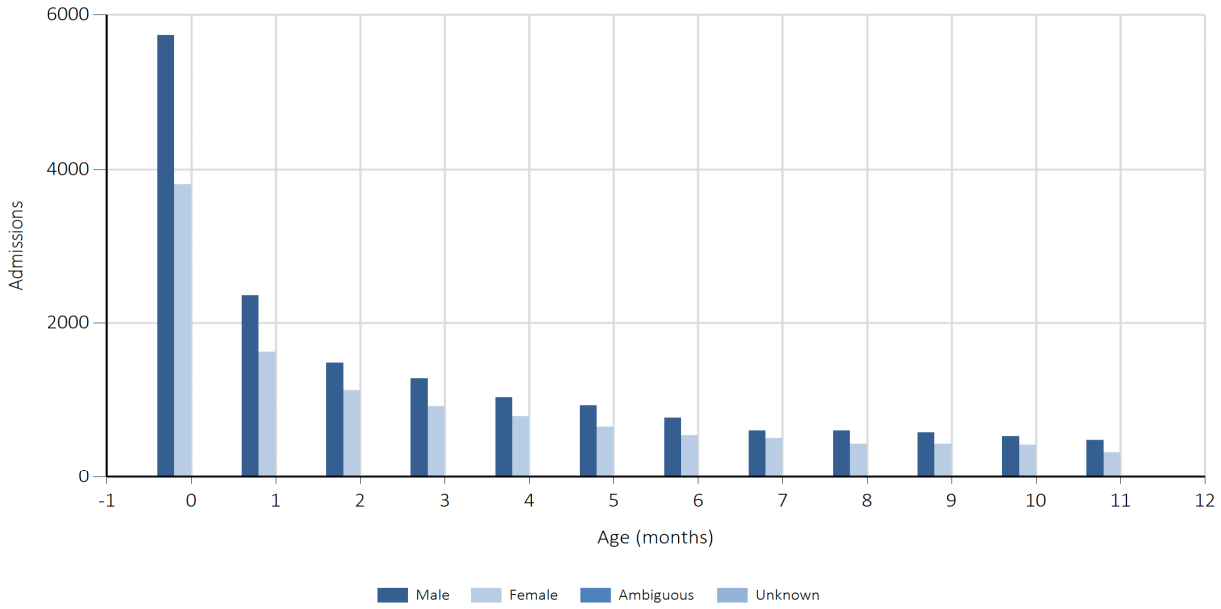


* Figure shown does not include the variables ambiguous and unknown due to the small number of admissions

TABLE 2 ADMISSIONS BY AGE (<1 YEAR) AND SEX, 2010 - 2012

Age Months	SEX									
	Male		Female		Ambiguous		Unknown		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
0	5736	(60.1)	3798	(39.8)	6	(0.1)	1	(0.0)	9541	(34.0)
1	2354	(59.2)	1624	(40.8)	0	(0.0)	0	(0.0)	3978	(14.2)
2	1487	(56.8)	1129	(43.2)	0	(0.0)	0	(0.0)	2616	(9.3)
3	1283	(58.3)	918	(41.7)	0	(0.0)	0	(0.0)	2201	(7.8)
4	1036	(56.7)	790	(43.3)	0	(0.0)	0	(0.0)	1826	(6.5)
5	936	(58.8)	655	(41.1)	0	(0.0)	1	(0.1)	1592	(5.7)
6	772	(58.5)	546	(41.4)	1	(0.1)	0	(0.0)	1319	(4.7)
7	611	(54.3)	512	(45.5)	3	(0.3)	0	(0.0)	1126	(4.0)
8	609	(58.2)	437	(41.8)	0	(0.0)	0	(0.0)	1046	(3.7)
9	582	(57.0)	439	(43.0)	0	(0.0)	0	(0.0)	1021	(3.6)
10	533	(55.6)	426	(44.4)	0	(0.0)	0	(0.0)	959	(3.4)
11	488	(59.7)	329	(40.3)	0	(0.0)	0	(0.0)	817	(2.9)
Grand Total	16427	(58.6)	11603	(41.4)	10	(0.0)	2	(0.0)	28042	(100.0)

FIGURE 2 ADMISSIONS BY AGE (<1 YEAR) AND SEX, 2010 - 2012



* Figure shown does not include the variables ambiguous and unknown due to the small number of admissions

TABLE 3 ADMISSIONS BY AGE, BY HEALTH ORGANISATION, 2010 - 2012

Year / Organisation	AGE GROUP (YEARS) <1		1-4		5-10		11-15		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2010										
A	173	(30.1)	186	(32.3)	88	(15.3)	128	(22.3)	**575**	**(3.0)**
B	157	(35.1)	162	(36.2)	67	(15.0)	61	(13.6)	**447**	**(2.4)**
C	86	(33.1)	87	(33.5)	35	(13.5)	52	(20.0)	**260**	**(1.4)**
D	253	(36.2)	227	(32.5)	111	(15.9)	107	(15.3)	**698**	**(3.7)**
E1	512	(54.8)	222	(23.7)	109	(11.7)	92	(9.8)	**935**	**(4.9)**
E2	412	(54.9)	194	(25.9)	90	(12.0)	54	(7.2)	**750**	**(4.0)**
F	654	(55.9)	309	(26.4)	99	(8.5)	107	(9.2)	**1169**	**(6.2)**
G	24	(63.2)	7	(18.4)	2	(5.3)	5	(13.2)	**38**	**(0.2)**
H	173	(29.2)	176	(29.7)	98	(16.6)	145	(24.5)	**592**	**(3.1)**
I	354	(46.0)	212	(27.6)	108	(14.0)	95	(12.4)	**769**	**(4.1)**
J	33	(42.9)	22	(28.6)	15	(19.5)	7	(9.1)	**77**	**(0.4)**
K1K3	345	(57.7)	136	(22.7)	60	(10.0)	57	(9.5)	**598**	**(3.2)**
K2	210	(59.7)	84	(23.9)	25	(7.1)	33	(9.4)	**352**	**(1.9)**
L	109	(34.0)	109	(34.0)	53	(16.5)	50	(15.6)	**321**	**(1.7)**
M	121	(33.9)	112	(31.4)	54	(15.1)	70	(19.6)	**357**	**(1.9)**
N	124	(50.0)	59	(23.8)	38	(15.3)	27	(10.9)	**248**	**(1.3)**
O	458	(61.7)	169	(22.8)	65	(8.8)	50	(6.7)	**742**	**(3.9)**
P	668	(58.3)	263	(22.9)	122	(10.6)	91	(7.9)	**1146**	**(6.0)**
Q	256	(49.2)	121	(23.3)	67	(12.9)	76	(14.6)	**520**	**(2.7)**
R	484	(54.2)	186	(20.8)	104	(11.6)	119	(13.3)	**893**	**(4.7)**
S	71	(35.0)	62	(30.5)	19	(9.4)	51	(25.1)	**203**	**(1.1)**
T	136	(28.7)	176	(37.1)	64	(13.5)	98	(20.7)	**474**	**(2.5)**
U	134	(41.2)	105	(32.3)	53	(16.3)	33	(10.2)	**325**	**(1.7)**
V	692	(54.8)	291	(23.1)	171	(13.5)	108	(8.6)	**1262**	**(6.7)**
W	336	(50.1)	176	(26.3)	82	(12.2)	76	(11.3)	**670**	**(3.5)**
X	423	(58.7)	169	(23.4)	61	(8.5)	68	(9.4)	**721**	**(3.8)**
Y	122	(28.7)	121	(28.5)	52	(12.2)	130	(30.6)	**425**	**(2.2)**
Z	163	(37.6)	122	(28.1)	81	(18.7)	68	(15.7)	**434**	**(2.3)**
ZA	404	(43.3)	282	(30.2)	150	(16.1)	97	(10.4)	**933**	**(4.9)**
ZB	201	(45.4)	121	(27.3)	64	(14.4)	57	(12.9)	**443**	**(2.3)**
ZC	594	(60.1)	227	(23.0)	94	(9.5)	73	(7.4)	**988**	**(5.2)**
ZD	245	(50.6)	140	(28.9)	56	(11.6)	43	(8.9)	**484**	**(2.6)**
Total	**9182**	**(48.4)**	**5067**	**(26.7)**	**2371**	**(12.5)**	**2338**	**(12.3)**	**18960**	**(100.0)**
2011										
A	203	(33.4)	169	(27.8)	102	(16.8)	133	(21.9)	**607**	**(3.2)**
B	45	(35.7)	39	(31.0)	21	(16.7)	21	(16.7)	**126**	**(0.7)**
C	87	(33.3)	72	(27.6)	45	(17.2)	57	(21.8)	**261**	**(1.4)**
D	266	(37.4)	215	(30.2)	125	(17.6)	105	(14.8)	**711**	**(3.7)**
E1	528	(54.0)	234	(23.9)	114	(11.7)	102	(10.4)	**978**	**(5.1)**
E2	472	(60.4)	180	(23.0)	74	(9.5)	56	(7.2)	**782**	**(4.1)**
F	642	(53.2)	316	(26.2)	120	(9.9)	129	(10.7)	**1207**	**(6.3)**
G	9	(40.9)	6	(27.3)	5	(22.7)	2	(9.1)	**22**	**(0.1)**
H	151	(26.5)	161	(28.3)	133	(23.4)	124	(21.8)	**569**	**(3.0)**
I	420	(50.8)	222	(26.8)	93	(11.2)	92	(11.1)	**827**	**(4.3)**
K1K3	276	(48.2)	139	(24.3)	65	(11.3)	93	(16.2)	**573**	**(3.0)**
K2	224	(63.8)	61	(17.4)	48	(13.7)	18	(5.1)	**351**	**(1.8)**
L	111	(35.6)	107	(34.3)	49	(15.7)	45	(14.4)	**312**	**(1.6)**
M	122	(35.3)	119	(34.4)	52	(15.0)	53	(15.3)	**346**	**(1.8)**
N	99	(42.3)	67	(28.6)	30	(12.8)	38	(16.2)	**234**	**(1.2)**
O	429	(63.7)	146	(21.7)	56	(8.3)	42	(6.2)	**673**	**(3.5)**
P	626	(58.6)	237	(22.2)	110	(10.3)	93	(8.7)	**1068**	**(5.6)**
Q	322	(51.8)	136	(21.9)	87	(14.0)	77	(12.4)	**622**	**(3.3)**
R	528	(56.3)	210	(22.4)	110	(11.7)	90	(9.6)	**938**	**(4.9)**
S	69	(29.0)	69	(29.0)	40	(16.8)	60	(25.2)	**238**	**(1.3)**
T	141	(29.0)	171	(35.2)	85	(17.5)	89	(18.3)	**486**	**(2.6)**
U	89	(30.7)	107	(36.9)	55	(19.0)	39	(13.4)	**290**	**(1.5)**
V	669	(53.1)	325	(25.8)	172	(13.6)	95	(7.5)	**1261**	**(6.6)**
W	360	(53.1)	177	(26.1)	90	(13.3)	51	(7.5)	**678**	**(3.6)**
X	423	(58.2)	161	(22.1)	71	(9.8)	72	(9.9)	**727**	**(3.8)**
Y	150	(34.2)	107	(24.4)	51	(11.6)	130	(29.7)	**438**	**(2.3)**
Z	142	(33.9)	142	(33.9)	68	(16.2)	67	(16.0)	**419**	**(2.2)**
ZA	396	(44.7)	283	(31.9)	128	(14.4)	79	(8.9)	**886**	**(4.7)**
ZB	197	(44.4)	132	(29.7)	81	(18.2)	34	(7.7)	**444**	**(2.3)**
ZC	609	(60.4)	194	(19.2)	117	(11.6)	88	(8.7)	**1008**	**(5.3)**
ZD	290	(56.4)	128	(24.9)	62	(12.1)	34	(6.6)	**514**	**(2.7)**
ZE	150	(33.8)	144	(32.4)	96	(21.6)	54	(12.2)	**444**	**(2.3)**
Total	**9245**	**(48.6)**	**4976**	**(26.1)**	**2555**	**(13.4)**	**2262**	**(11.9)**	**19040**	**(100.0)**
2012										
A	201	(32.4)	187	(30.2)	114	(18.4)	118	(19.0)	**620**	**(3.1)**
B	53	(27.7)	80	(41.9)	26	(13.6)	32	(16.8)	**191**	**(1.0)**
C	135	(42.9)	92	(29.2)	43	(13.7)	45	(14.3)	**315**	**(1.6)**
D	309	(40.8)	235	(31.0)	108	(14.3)	105	(13.9)	**757**	**(3.8)**
E1	543	(57.9)	198	(21.1)	110	(11.7)	87	(9.3)	**938**	**(4.7)**
E2	505	(61.7)	173	(21.1)	80	(9.8)	61	(7.4)	**819**	**(4.1)**
F	675	(53.8)	300	(23.9)	149	(11.9)	131	(10.4)	**1255**	**(6.3)**
G	5	(26.3)	5	(26.3)	3	(15.8)	6	(31.6)	**19**	**(0.1)**
H	196	(30.4)	186	(28.9)	149	(23.1)	113	(17.5)	**644**	**(3.2)**
I	409	(46.8)	250	(28.6)	132	(15.1)	82	(9.4)	**873**	**(4.4)**
K1K3	242	(45.0)	134	(24.9)	74	(13.8)	88	(16.4)	**538**	**(2.7)**
K2	192	(59.8)	91	(28.3)	17	(5.3)	21	(6.5)	**321**	**(1.6)**
L	128	(41.8)	84	(27.5)	44	(14.4)	50	(16.3)	**306**	**(1.5)**
M	157	(36.3)	120	(27.8)	58	(13.4)	97	(22.5)	**432**	**(2.2)**
N	199	(36.5)	194	(35.6)	70	(12.8)	82	(15.0)	**545**	**(2.7)**
O	423	(64.1)	140	(21.2)	50	(7.6)	47	(7.1)	**660**	**(3.3)**
P	711	(62.2)	219	(19.2)	125	(10.9)	88	(7.7)	**1143**	**(5.7)**
Q	220	(43.8)	140	(27.9)	73	(14.5)	69	(13.7)	**502**	**(2.5)**
R	438	(50.6)	197	(22.8)	127	(14.7)	103	(11.9)	**865**	**(4.3)**
S	70	(42.7)	30	(18.3)	22	(13.4)	42	(25.6)	**164**	**(0.8)**
T	184	(35.4)	134	(25.8)	102	(19.6)	99	(19.0)	**520**	**(2.6)**
U	134	(39.6)	115	(34.0)	60	(17.8)	29	(8.6)	**338**	**(1.7)**
V	744	(52.8)	346	(24.6)	166	(11.8)	153	(10.9)	**1409**	**(7.1)**
W	365	(54.2)	172	(25.5)	78	(11.6)	59	(8.8)	**674**	**(3.4)**
X	500	(56.8)	220	(25.0)	92	(10.5)	68	(7.7)	**880**	**(4.4)**
Y	126	(28.6)	101	(23.0)	73	(16.6)	140	(31.8)	**440**	**(2.2)**
Z	138	(39.1)	100	(28.3)	64	(18.1)	51	(14.4)	**353**	**(1.8)**
ZA	405	(42.1)	315	(32.7)	163	(16.9)	79	(8.2)	**962**	**(4.8)**
ZB	201	(44.8)	121	(26.9)	79	(17.6)	48	(10.7)	**449**	**(2.3)**
ZC	612	(56.7)	261	(24.2)	112	(10.4)	94	(8.7)	**1079**	**(5.4)**
ZD	240	(47.5)	136	(26.9)	84	(16.6)	45	(8.9)	**505**	**(2.5)**
ZE	155	(35.8)	132	(30.5)	83	(19.2)	63	(14.5)	**433**	**(2.2)**
Total	**9615**	**(48.2)**	**5208**	**(26.1)**	**2730**	**(13.7)**	**2395**	**(12.0)**	**19949**	**(100.0)**
Grand Total	**28042**	**(48.4)**	**15251**	**(26.3)**	**7656**	**(13.2)**	**6995**	**(12.1)**	**57949**	**(100.0)**

*J - The Lewisham Hospital NHS Trust stopped submitting data in August 2010.

TABLE 4 ADMISSIONS BY AGE (<1) BY HEALTH ORGANISATION, 2010 - 2012

Year / Organisation	AGE GROUP (MONTHS) <1		1-2		3-5		6-11		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2010										
A	38	(22.0)	45	(26.0)	38	(22.0)	52	(30.1)	**173**	**(1.9)**
B	47	(29.9)	30	(19.1)	33	(21.0)	47	(29.9)	**157**	**(1.7)**
C	11	(12.8)	34	(39.5)	15	(17.4)	26	(30.2)	**86**	**(0.9)**
D	69	(27.3)	73	(28.9)	47	(18.6)	64	(25.3)	**253**	**(2.8)**
E1	204	(39.8)	133	(26.0)	90	(17.6)	85	(16.6)	**512**	**(5.6)**
E2	161	(39.1)	63	(15.3)	79	(19.2)	109	(26.5)	**412**	**(4.5)**
F	256	(39.1)	148	(22.6)	118	(18.0)	132	(20.2)	**654**	**(7.1)**
G	4	(16.7)	8	(33.3)	5	(20.8)	7	(29.2)	**24**	**(0.3)**
H	39	(22.5)	24	(13.9)	52	(30.1)	58	(33.5)	**173**	**(1.9)**
I	104	(29.4)	81	(22.9)	80	(22.6)	89	(25.1)	**354**	**(3.9)**
J	3	(9.1)	5	(15.2)	9	(27.3)	16	(48.5)	**33**	**(0.4)**
K1K3	147	(42.6)	75	(21.7)	75	(21.7)	48	(13.9)	**345**	**(3.8)**
K2	61	(29.0)	45	(21.4)	53	(25.2)	51	(24.3)	**210**	**(2.3)**
L	21	(19.3)	42	(38.5)	26	(23.9)	20	(18.3)	**109**	**(1.2)**
M	29	(24.0)	40	(33.1)	27	(22.3)	25	(20.7)	**121**	**(1.3)**
N	44	(35.5)	24	(19.4)	33	(26.6)	23	(18.5)	**124**	**(1.4)**
O	177	(38.6)	78	(17.0)	115	(25.1)	88	(19.2)	**458**	**(5.0)**
P	278	(41.6)	168	(25.1)	119	(17.8)	103	(15.4)	**668**	**(7.3)**
Q	96	(37.5)	64	(25.0)	32	(12.5)	64	(25.0)	**256**	**(2.8)**
R	207	(42.8)	102	(21.1)	102	(21.1)	73	(15.1)	**484**	**(5.3)**
S	11	(15.5)	28	(39.4)	15	(21.1)	17	(23.9)	**71**	**(0.8)**
T	31	(22.8)	34	(25.0)	30	(22.1)	41	(30.1)	**136**	**(1.5)**
U	19	(14.2)	48	(35.8)	29	(21.6)	38	(28.4)	**134**	**(1.5)**
V	251	(36.3)	158	(22.8)	138	(19.9)	145	(21.0)	**692**	**(7.5)**
W	100	(29.8)	83	(24.7)	85	(25.3)	68	(20.2)	**336**	**(3.7)**
X	164	(38.8)	80	(18.9)	76	(18.0)	103	(24.3)	**423**	**(4.6)**
Y	39	(32.0)	40	(32.8)	19	(15.6)	24	(19.7)	**122**	**(1.3)**
Z	41	(25.2)	47	(28.8)	33	(20.2)	42	(25.8)	**163**	**(1.8)**
ZA	74	(18.3)	102	(25.2)	97	(24.0)	131	(32.4)	**404**	**(4.4)**
ZB	73	(36.3)	46	(22.9)	34	(16.9)	48	(23.9)	**201**	**(2.2)**
ZC	249	(41.9)	113	(19.0)	105	(17.7)	127	(21.4)	**594**	**(6.5)**
ZD	101	(41.2)	47	(19.2)	41	(16.7)	56	(22.9)	**245**	**(2.7)**
ZE	6	(10.9)	8	(14.5)	21	(38.2)	20	(36.4)	**55**	**(0.6)**
Total	**3155**	**(34.4)**	**2116**	**(23.0)**	**1871**	**(20.4)**	**2040**	**(22.2)**	**9182**	**(100.0)**
2011										
A	45	(22.2)	72	(35.5)	48	(23.6)	38	(18.7)	**203**	**(2.2)**
B	13	(28.9)	12	(26.7)	6	(13.3)	14	(31.1)	**45**	**(0.5)**
C	19	(21.8)	18	(20.7)	27	(31.0)	23	(26.4)	**87**	**(0.9)**
D	82	(30.8)	68	(25.6)	55	(20.7)	61	(22.9)	**266**	**(2.9)**
E1	239	(45.3)	134	(25.4)	63	(11.9)	92	(17.4)	**528**	**(5.7)**
E2	175	(37.1)	74	(15.7)	120	(25.4)	103	(21.8)	**472**	**(5.1)**
F	231	(36.0)	141	(22.0)	116	(18.1)	154	(24.0)	**642**	**(6.9)**
G	1	(11.1)	4	(44.4)	1	(11.1)	3	(33.3)	**9**	**(0.1)**
H	30	(19.9)	24	(15.9)	26	(17.2)	71	(47.0)	**151**	**(1.6)**
I	125	(29.8)	79	(18.8)	98	(23.3)	118	(28.1)	**420**	**(4.5)**
K1K3	95	(34.4)	69	(25.0)	64	(23.2)	48	(17.4)	**276**	**(3.0)**
K2	65	(29.0)	64	(28.6)	56	(25.0)	39	(17.4)	**224**	**(2.4)**
L	23	(20.7)	46	(41.4)	13	(11.7)	29	(26.1)	**111**	**(1.2)**
M	26	(21.3)	43	(35.2)	24	(19.7)	29	(23.8)	**122**	**(1.3)**
N	36	(36.4)	24	(24.2)	22	(22.2)	17	(17.2)	**99**	**(1.1)**
O	178	(41.5)	81	(18.9)	85	(19.8)	85	(19.8)	**429**	**(4.6)**
P	224	(35.8)	142	(22.7)	141	(22.5)	119	(19.0)	**626**	**(6.8)**
Q	124	(38.5)	108	(33.5)	45	(14.0)	45	(14.0)	**322**	**(3.5)**
R	184	(34.8)	90	(17.0)	102	(19.3)	152	(28.8)	**528**	**(5.7)**
S	15	(21.7)	14	(20.3)	19	(27.5)	21	(30.4)	**69**	**(0.7)**
T	22	(15.6)	47	(33.3)	32	(22.7)	40	(28.4)	**141**	**(1.5)**
U	15	(16.9)	19	(21.3)	23	(25.8)	32	(36.0)	**89**	**(1.0)**
V	255	(38.1)	164	(24.5)	135	(20.2)	115	(17.2)	**669**	**(7.2)**
W	145	(40.3)	81	(22.5)	80	(22.2)	54	(15.0)	**360**	**(3.9)**
X	182	(43.0)	99	(23.4)	55	(13.0)	87	(20.6)	**423**	**(4.6)**
Y	45	(30.0)	45	(30.0)	26	(17.3)	34	(22.7)	**150**	**(1.6)**
Z	28	(19.7)	36	(25.4)	27	(19.0)	51	(35.9)	**142**	**(1.5)**
ZA	86	(21.7)	80	(20.2)	107	(27.0)	123	(31.1)	**396**	**(4.3)**
ZB	57	(28.9)	66	(33.5)	35	(17.8)	39	(19.8)	**197**	**(2.1)**
ZC	237	(38.9)	117	(19.2)	131	(21.5)	124	(20.4)	**609**	**(6.6)**
ZD	121	(41.7)	68	(23.4)	45	(15.5)	56	(19.3)	**290**	**(3.1)**
ZE	20	(13.3)	22	(14.7)	41	(27.3)	67	(44.7)	**150**	**(1.6)**
Total	**3143**	**(34.0)**	**2151**	**(23.3)**	**1868**	**(20.2)**	**2083**	**(22.5)**	**9245**	**(100.0)**
2012										
A	46	(22.9)	58	(28.9)	44	(21.9)	53	(26.4)	**201**	**(2.1)**
B	10	(18.9)	18	(34.0)	7	(13.2)	18	(34.0)	**53**	**(0.6)**
C	31	(23.0)	46	(34.1)	24	(17.8)	34	(25.2)	**135**	**(1.4)**
D	57	(18.4)	104	(33.7)	76	(24.6)	72	(23.3)	**309**	**(3.2)**
E1	268	(49.4)	131	(24.1)	63	(11.6)	81	(14.9)	**543**	**(5.6)**
E2	192	(38.0)	76	(15.0)	128	(25.3)	109	(21.6)	**505**	**(5.3)**
F	233	(34.5)	156	(23.1)	138	(20.4)	148	(21.9)	**675**	**(7.0)**
G	2	(40.0)	2	(40.0)	0	(0.0)	1	(20.0)	**5**	**(0.1)**
H	52	(26.5)	42	(21.4)	30	(15.3)	72	(36.7)	**196**	**(2.0)**
I	101	(24.7)	131	(32.0)	89	(21.8)	88	(21.5)	**409**	**(4.3)**
K1K3	85	(35.1)	60	(24.8)	39	(16.1)	58	(24.0)	**242**	**(2.5)**
K2	74	(38.5)	44	(22.9)	20	(10.4)	54	(28.1)	**192**	**(2.0)**
L	31	(24.2)	58	(45.3)	11	(8.6)	28	(21.9)	**128**	**(1.3)**
M	38	(24.2)	49	(31.2)	36	(22.9)	34	(21.7)	**157**	**(1.6)**
N	42	(21.1)	53	(26.6)	45	(22.6)	59	(29.6)	**199**	**(2.1)**
O	163	(38.5)	65	(15.4)	90	(21.3)	105	(24.8)	**423**	**(4.4)**
P	299	(42.1)	169	(23.8)	129	(18.1)	114	(16.0)	**711**	**(7.4)**
Q	58	(26.4)	59	(26.8)	42	(19.1)	61	(27.7)	**220**	**(2.3)**
R	174	(39.7)	103	(23.5)	91	(20.8)	70	(16.0)	**438**	**(4.6)**
S	27	(38.6)	17	(24.3)	13	(18.6)	13	(18.6)	**70**	**(0.7)**
T	31	(16.8)	53	(28.8)	38	(20.7)	62	(33.7)	**184**	**(1.9)**
U	27	(20.1)	36	(26.9)	30	(22.4)	41	(30.6)	**134**	**(1.4)**
V	288	(38.7)	158	(21.2)	142	(19.1)	156	(21.0)	**744**	**(7.7)**
W	120	(32.9)	104	(28.5)	80	(21.9)	61	(16.7)	**365**	**(3.8)**
X	209	(41.8)	110	(22.0)	63	(12.6)	118	(23.6)	**500**	**(5.2)**
Y	51	(40.5)	34	(27.0)	20	(15.9)	21	(16.7)	**126**	**(1.3)**
Z	32	(23.2)	34	(24.6)	28	(20.3)	44	(31.9)	**138**	**(1.4)**
ZA	94	(23.2)	89	(22.0)	96	(23.7)	126	(31.1)	**405**	**(4.2)**
ZB	64	(31.8)	56	(27.9)	35	(17.4)	46	(22.9)	**201**	**(2.1)**
ZC	238	(38.9)	119	(19.4)	152	(24.8)	103	(16.8)	**612**	**(6.4)**
ZD	85	(35.4)	74	(30.8)	30	(12.5)	51	(21.3)	**240**	**(2.5)**
ZE	21	(13.5)	19	(12.3)	51	(32.9)	64	(41.3)	**155**	**(1.6)**
Total	**3243**	**(33.7)**	**2327**	**(24.2)**	**1880**	**(19.6)**	**2165**	**(22.5)**	**9615**	**(100.0)**
Grand Total	**9541**	**(34.0)**	**6594**	**(23.5)**	**5619**	**(20.0)**	**6288**	**(22.4)**	**28042**	**(100.0)**

*J - The Lewisham Hospital NHS Trust stopped submitting data in August 2010.

TABLE 5 ADMISSIONS BY AGE (16+) BY HEALTH ORGANISATION, 2010 - 2012

Year / Organisation	AGE GROUP (YEARS) 16		17-20		21-25		26+		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2010										
A	5	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	**5**	**(1.1)**
B	18	(48.6)	19	(51.4)	0	(0.0)	0	(0.0)	**37**	**(8.5)**
C	2	(66.7)	1	(33.3)	0	(0.0)	0	(0.0)	**3**	**(0.7)**
D	16	(66.7)	8	(33.3)	0	(0.0)	0	(0.0)	**24**	**(5.5)**
E1	9	(52.9)	8	(47.1)	0	(0.0)	0	(0.0)	**17**	**(3.9)**
E2	16	(64.0)	9	(36.0)	0	(0.0)	0	(0.0)	**25**	**(5.7)**
F	14	(45.2)	15	(48.4)	2	(6.5)	0	(0.0)	**31**	**(7.1)**
G	0	(0.0)	2	(100.0)	0	(0.0)	0	(0.0)	**2**	**(0.5)**
H	7	(58.3)	5	(41.7)	0	(0.0)	0	(0.0)	**12**	**(2.8)**
I	3	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	**3**	**(0.7)**
J	0	(0.0)	1	(100.0)	0	(0.0)	0	(0.0)	**1**	**(0.2)**
K1K3	8	(72.7)	3	(27.3)	0	(0.0)	0	(0.0)	**11**	**(2.5)**
K2	5	(50.0)	4	(40.0)	1	(10.0)	0	(0.0)	**10**	**(2.3)**
L	7	(43.8)	9	(56.3)	0	(0.0)	0	(0.0)	**16**	**(3.7)**
M	9	(56.3)	7	(43.8)	0	(0.0)	0	(0.0)	**16**	**(3.7)**
N	1	(100.0)	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)	**1**	**(0.2)**
P	12	(50.0)	11	(45.8)	1	(4.2)	0	(0.0)	**24**	**(5.5)**
Q	2	(40.0)	3	(60.0)	0	(0.0)	0	(0.0)	**5**	**(1.1)**
R	24	(66.7)	12	(33.3)	0	(0.0)	0	(0.0)	**36**	**(8.3)**
S	8	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	**8**	**(1.8)**
T	15	(78.9)	4	(21.1)	0	(0.0)	0	(0.0)	**19**	**(4.4)**
U	5	(62.5)	3	(37.5)	0	(0.0)	0	(0.0)	**8**	**(1.8)**
V	10	(58.8)	7	(41.2)	0	(0.0)	0	(0.0)	**17**	**(3.9)**
W	3	(75.0)	1	(25.0)	0	(0.0)	0	(0.0)	**4**	**(0.9)**
X	5	(38.5)	8	(61.5)	0	(0.0)	0	(0.0)	**13**	**(3.0)**
Y	26	(53.1)	23	(46.9)	0	(0.0)	0	(0.0)	**49**	**(11.3)**
Z	1	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	**1**	**(0.2)**
ZA	9	(90.0)	1	(10.0)	0	(0.0)	0	(0.0)	**10**	**(2.3)**
ZB	6	(85.7)	1	(14.3)	0	(0.0)	0	(0.0)	**7**	**(1.6)**
ZC	5	(83.3)	1	(16.7)	0	(0.0)	0	(0.0)	**6**	**(1.4)**
ZD	4	(80.0)	1	(20.0)	0	(0.0)	0	(0.0)	**5**	**(1.1)**
ZE	3	(37.5)	5	(62.5)	0	(0.0)	0	(0.0)	**8**	**(1.8)**
Total	**259**	**(59.5)**	**172**	**(39.5)**	**4**	**(0.9)**	**0**	**(0.0)**	**435**	**(100.0)**
2011										
A	7	(87.5)	1	(12.5)	0	(0.0)	0	(0.0)	**8**	**(1.8)**
B	6	(28.6)	15	(71.4)	0	(0.0)	0	(0.0)	**21**	**(4.7)**
C	4	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	**4**	**(0.9)**
D	13	(50.0)	12	(46.2)	1	(3.8)	0	(0.0)	**26**	**(5.9)**
E1	11	(84.6)	2	(15.4)	0	(0.0)	0	(0.0)	**13**	**(2.9)**
E2	5	(41.7)	7	(58.3)	0	(0.0)	0	(0.0)	**12**	**(2.7)**
F	18	(50.0)	18	(50.0)	0	(0.0)	0	(0.0)	**36**	**(8.1)**
G	1	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	**1**	**(0.2)**
H	12	(63.2)	7	(36.8)	0	(0.0)	0	(0.0)	**19**	**(4.3)**
I	4	(66.7)	2	(33.3)	0	(0.0)	0	(0.0)	**6**	**(1.4)**
K1K3	14	(73.7)	5	(26.3)	0	(0.0)	0	(0.0)	**19**	**(4.3)**
K2	1	(25.0)	2	(50.0)	0	(0.0)	1	(25.0)	**4**	**(0.9)**
L	10	(58.8)	7	(41.2)	0	(0.0)	0	(0.0)	**17**	**(3.8)**
M	4	(40.0)	6	(60.0)	0	(0.0)	0	(0.0)	**10**	**(2.3)**
N	6	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	**6**	**(1.4)**
O	1	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	**1**	**(0.2)**
P	15	(44.1)	19	(55.9)	0	(0.0)	0	(0.0)	**34**	**(7.7)**
Q	9	(75.0)	3	(25.0)	0	(0.0)	0	(0.0)	**12**	**(2.7)**
R	31	(70.5)	13	(29.5)	0	(0.0)	0	(0.0)	**44**	**(9.9)**
S	6	(33.3)	12	(66.7)	0	(0.0)	0	(0.0)	**18**	**(4.1)**
T	7	(46.7)	8	(53.3)	0	(0.0)	0	(0.0)	**15**	**(3.4)**
U	2	(66.7)	1	(33.3)	0	(0.0)	0	(0.0)	**3**	**(0.7)**
V	10	(71.4)	4	(28.6)	0	(0.0)	0	(0.0)	**14**	**(3.2)**
W	6	(75.0)	2	(25.0)	0	(0.0)	0	(0.0)	**8**	**(1.8)**
X	2	(40.0)	3	(60.0)	0	(0.0)	0	(0.0)	**5**	**(1.1)**
Y	17	(47.2)	19	(52.8)	0	(0.0)	0	(0.0)	**36**	**(8.1)**
Z	1	(50.0)	1	(50.0)	0	(0.0)	0	(0.0)	**2**	**(0.5)**
ZA	9	(47.4)	9	(47.4)	1	(5.3)	0	(0.0)	**19**	**(4.3)**
ZB	1	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	**1**	**(0.2)**
ZC	10	(83.3)	2	(16.7)	0	(0.0)	0	(0.0)	**12**	**(2.7)**
ZD	4	(66.7)	2	(33.3)	0	(0.0)	0	(0.0)	**6**	**(1.4)**
ZE	8	(66.7)	4	(33.3)	0	(0.0)	0	(0.0)	**12**	**(2.7)**
Total	**255**	**(57.4)**	**186**	**(41.9)**	**2**	**(0.5)**	**1**	**(0.2)**	**444**	**(100.0)**
2012										
A	15	(83.3)	3	(16.7)	0	(0.0)	0	(0.0)	**18**	**(4.0)**
B	5	(41.7)	7	(58.3)	0	(0.0)	0	(0.0)	**12**	**(2.7)**
C	2	(50.0)	2	(50.0)	0	(0.0)	0	(0.0)	**4**	**(0.9)**
D	10	(50.0)	10	(50.0)	0	(0.0)	0	(0.0)	**20**	**(4.5)**
E1	8	(88.9)	1	(11.1)	0	(0.0)	0	(0.0)	**9**	**(2.0)**
E2	9	(69.2)	4	(30.8)	0	(0.0)	0	(0.0)	**13**	**(2.9)**
F	20	(62.5)	9	(28.1)	2	(6.3)	1	(3.1)	**32**	**(7.1)**
G	1	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	**1**	**(0.2)**
H	9	(52.9)	8	(47.1)	0	(0.0)	0	(0.0)	**17**	**(3.8)**
I	2	(66.7)	1	(33.3)	0	(0.0)	0	(0.0)	**3**	**(0.7)**
K1K3	8	(57.1)	6	(42.9)	0	(0.0)	0	(0.0)	**14**	**(3.1)**
K2	4	(57.1)	3	(42.9)	0	(0.0)	0	(0.0)	**7**	**(1.6)**
L	11	(73.3)	4	(26.7)	0	(0.0)	0	(0.0)	**15**	**(3.3)**
M	12	(44.4)	15	(55.6)	0	(0.0)	0	(0.0)	**27**	**(6.0)**
N	3	(42.9)	4	(57.1)	0	(0.0)	0	(0.0)	**7**	**(1.6)**
O	0	(0.0)	1	(100.0)	0	(0.0)	0	(0.0)	**1**	**(0.2)**
P	13	(39.4)	20	(60.6)	0	(0.0)	0	(0.0)	**33**	**(7.3)**
Q	10	(90.9)	1	(9.1)	0	(0.0)	0	(0.0)	**11**	**(2.4)**
R	25	(56.8)	19	(43.2)	0	(0.0)	0	(0.0)	**44**	**(9.8)**
S	1	(20.0)	4	(80.0)	0	(0.0)	0	(0.0)	**5**	**(1.1)**
T	8	(88.9)	1	(11.1)	0	(0.0)	0	(0.0)	**9**	**(2.0)**
U	1	(33.3)	2	(66.7)	0	(0.0)	0	(0.0)	**3**	**(0.7)**
V	29	(93.5)	2	(6.5)	0	(0.0)	0	(0.0)	**31**	**(6.9)**
W	4	(50.0)	4	(50.0)	0	(0.0)	0	(0.0)	**8**	**(1.8)**
X	4	(57.1)	2	(28.6)	1	(14.3)	0	(0.0)	**7**	**(1.6)**
Y	39	(72.2)	15	(27.8)	0	(0.0)	0	(0.0)	**54**	**(12.0)**
ZA	5	(55.6)	4	(44.4)	0	(0.0)	0	(0.0)	**9**	**(2.0)**
ZB	1	(50.0)	1	(50.0)	0	(0.0)	0	(0.0)	**2**	**(0.4)**
ZC	12	(70.6)	4	(23.5)	1	(5.9)	0	(0.0)	**17**	**(3.8)**
ZD	6	(85.7)	1	(14.3)	0	(0.0)	0	(0.0)	**7**	**(1.6)**
ZE	7	(77.8)	2	(22.2)	0	(0.0)	0	(0.0)	**9**	**(2.0)**
Total	**284**	**(63.3)**	**160**	**(35.6)**	**4**	**(0.9)**	**1**	**(0.2)**	**449**	**(100.0)**
Grand Total	**798**	**(60.1)**	**518**	**(39.0)**	**10**	**(0.8)**	**2**	**(0.2)**	**1328**	**(100.0)**

*J - The Lewisham Hospital NHS Trust stopped submitting data in August 2010.

TABLE 6 ADMISSIONS BY MONTH AND AGE, 2010 - 2012

Year / Month	AGE GROUP (YEARS) <1 n	<1 (%)	1-4 n	1-4 (%)	5-10 n	5-10 (%)	11-15 n	11-15 (%)	Total n	Total (%)
2010										
1	868	(53.0)	400	(24.4)	186	(11.4)	184	(11.2)	**1638**	**(8.6)**
2	687	(48.1)	406	(28.4)	158	(11.1)	178	(12.5)	**1429**	**(7.5)**
3	789	(47.5)	473	(28.5)	198	(11.9)	201	(12.1)	**1661**	**(8.8)**
4	763	(49.1)	442	(28.4)	186	(12.0)	163	(10.5)	**1554**	**(8.2)**
5	725	(47.9)	380	(25.1)	192	(12.7)	215	(14.2)	**1512**	**(8.0)**
6	671	(43.1)	483	(31.0)	208	(13.4)	194	(12.5)	**1556**	**(8.2)**
7	743	(48.5)	383	(25.0)	198	(12.9)	208	(13.6)	**1532**	**(8.1)**
8	655	(46.3)	363	(25.7)	206	(14.6)	190	(13.4)	**1415**	**(7.5)**
9	701	(45.7)	410	(26.7)	204	(13.3)	217	(14.2)	**1533**	**(8.1)**
10	715	(45.1)	436	(27.5)	205	(12.9)	231	(14.6)	**1587**	**(8.4)**
11	858	(49.5)	464	(26.8)	226	(13.0)	186	(10.7)	**1734**	**(9.1)**
12	1007	(55.7)	427	(23.6)	204	(11.3)	171	(9.5)	**1809**	**(9.5)**
Total	**9182**	**(48.4)**	**5067**	**(26.7)**	**2371**	**(12.5)**	**2338**	**(12.3)**	18960	(100.0)
2011										
1	845	(50.4)	459	(27.4)	183	(10.9)	191	(11.4)	**1678**	**(8.8)**
2	798	(51.0)	401	(25.6)	186	(11.9)	181	(11.6)	**1566**	**(8.2)**
3	821	(48.6)	460	(27.2)	202	(12.0)	207	(12.2)	**1690**	**(8.9)**
4	674	(47.2)	381	(26.7)	197	(13.8)	177	(12.4)	**1429**	**(7.5)**
5	722	(47.8)	419	(27.7)	197	(13.0)	172	(11.4)	**1510**	**(7.9)**
6	738	(46.6)	420	(26.5)	225	(14.2)	199	(12.6)	**1584**	**(8.3)**
7	651	(43.7)	432	(29.0)	227	(15.2)	179	(12.0)	**1489**	**(7.8)**
8	631	(44.2)	375	(26.3)	226	(15.8)	194	(13.6)	**1426**	**(7.5)**
9	750	(46.6)	404	(25.1)	263	(16.3)	194	(12.0)	**1611**	**(8.5)**
10	708	(44.4)	434	(27.2)	242	(15.2)	210	(13.2)	**1594**	**(8.4)**
11	831	(49.6)	427	(25.5)	205	(12.2)	214	(12.8)	**1677**	**(8.8)**
12	1076	(60.2)	364	(20.4)	202	(11.3)	144	(8.1)	**1786**	**(9.4)**
Total	**9245**	**(48.6)**	**4976**	**(26.1)**	**2555**	**(13.4)**	**2262**	**(11.9)**	19040	(100.0)
2012										
1	884	(52.0)	413	(24.3)	191	(11.2)	211	(12.4)	**1699**	**(8.5)**
2	830	(51.1)	416	(25.6)	193	(11.9)	186	(11.4)	**1625**	**(8.1)**
3	805	(46.6)	474	(27.4)	238	(13.8)	210	(12.2)	**1727**	**(8.7)**
4	793	(52.5)	375	(24.8)	183	(12.1)	159	(10.5)	**1510**	**(7.6)**
5	801	(46.9)	446	(26.1)	264	(15.4)	198	(11.6)	**1709**	**(8.6)**
6	692	(44.1)	445	(28.4)	253	(16.1)	179	(11.4)	**1569**	**(7.9)**
7	713	(41.1)	478	(27.5)	292	(16.8)	253	(14.6)	**1736**	**(8.7)**
8	716	(46.5)	394	(25.6)	202	(13.1)	228	(14.8)	**1540**	**(7.7)**
9	675	(43.0)	441	(28.1)	244	(15.5)	211	(13.4)	**1571**	**(7.9)**
10	834	(48.3)	446	(25.8)	240	(13.9)	206	(11.9)	**1726**	**(8.7)**
11	955	(52.0)	468	(25.5)	219	(11.9)	192	(10.5)	**1835**	**(9.2)**
12	917	(53.9)	412	(24.2)	211	(12.4)	162	(9.5)	**1702**	**(8.5)**
Total	**9615**	**(48.2)**	**5208**	**(26.1)**	**2730**	**(13.7)**	**2395**	**(12.0)**	19949	(100.0)
Grand Total	**28042**	**(48.4)**	**15251**	**(26.3)**	**7656**	**(13.2)**	**6995**	**(12.1)**	57949	(100.0)

FIGURE 6 ADMISSIONS BY MONTH AND AGE, 2010 - 2012

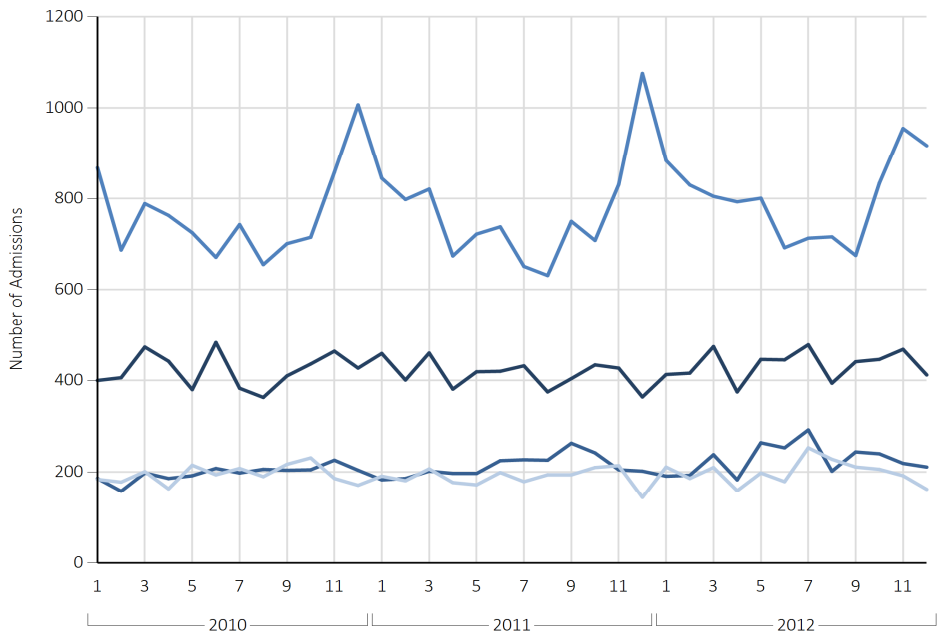


TABLE 7 ADMISSIONS BY MONTH AND PRIMARY DIAGNOSTIC GROUP, 2010 - 2012

Year / Month	DIAGNOSTIC GROUP																													
	Blood / lymphatic		Body wall and cavities		Cardio - vascular		Endocrine / metabolic		Gastro - intestinal		Infection		Multi - system		Musculo - skeletal		Neuro - logical		Oncology		Other		Respiratory		Trauma		Unknown		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2010																														
1	8	(0.5)	28	(1.7)	432	(26.4)	44	(2.7)	95	(5.8)	117	(7.1)	9	(0.5)	59	(3.6)	148	(9.0)	53	(3.2)	69	(4.2)	539	(32.9)	30	(1.8)	7	(0.4)	**1638**	**(8.6)**
2	20	(1.4)	30	(2.1)	411	(28.8)	37	(2.6)	104	(7.3)	88	(6.2)	4	(0.3)	57	(4.0)	149	(10.4)	47	(3.3)	72	(5.0)	373	(26.1)	31	(2.2)	6	(0.4)	**1429**	**(7.5)**
3	9	(0.5)	35	(2.1)	508	(30.6)	36	(2.2)	120	(7.2)	94	(5.7)	3	(0.2)	69	(4.2)	187	(11.3)	55	(3.3)	59	(3.6)	438	(26.4)	42	(2.5)	6	(0.4)	**1661**	**(8.8)**
4	11	(0.7)	23	(1.5)	482	(31.0)	34	(2.2)	126	(8.1)	69	(4.4)	9	(0.6)	57	(3.7)	187	(12.0)	61	(3.9)	88	(5.7)	350	(22.5)	50	(3.2)	7	(0.5)	**1554**	**(8.2)**
5	11	(0.7)	34	(2.2)	459	(30.4)	40	(2.6)	108	(7.1)	80	(5.3)	6	(0.4)	50	(3.3)	189	(12.5)	50	(3.3)	78	(5.2)	361	(23.9)	40	(2.6)	6	(0.4)	**1512**	**(8.0)**
6	13	(0.8)	40	(2.6)	485	(31.2)	33	(2.1)	130	(8.4)	78	(5.0)	3	(0.2)	54	(3.5)	179	(11.5)	71	(4.6)	88	(5.7)	313	(20.1)	56	(3.6)	13	(0.8)	**1556**	**(8.2)**
7	12	(0.8)	37	(2.4)	493	(32.2)	45	(2.9)	92	(6.0)	80	(5.2)	9	(0.6)	60	(3.9)	160	(10.4)	55	(3.6)	106	(6.9)	311	(20.3)	58	(3.8)	14	(0.9)	**1532**	**(8.1)**
8	17	(1.2)	28	(2.0)	455	(32.2)	43	(3.0)	113	(8.0)	75	(5.3)	7	(0.5)	48	(3.4)	160	(11.3)	48	(3.4)	82	(5.8)	244	(17.2)	68	(4.8)	27	(1.9)	**1415**	**(7.5)**
9	10	(0.7)	43	(2.8)	476	(31.1)	41	(2.7)	115	(7.5)	53	(3.5)	3	(0.2)	61	(4.0)	154	(10.0)	53	(3.5)	82	(5.3)	378	(24.7)	41	(2.7)	23	(1.5)	**1533**	**(8.1)**
10	15	(0.9)	40	(2.5)	495	(31.2)	38	(2.4)	124	(7.8)	63	(4.0)	5	(0.3)	69	(4.3)	166	(10.5)	43	(2.7)	74	(4.7)	378	(23.8)	57	(3.6)	20	(1.3)	**1587**	**(8.4)**
11	18	(1.0)	40	(2.3)	460	(26.5)	40	(2.3)	108	(6.2)	102	(5.9)	5	(0.3)	61	(3.5)	150	(8.7)	55	(3.2)	79	(4.6)	561	(32.4)	37	(2.1)	18	(1.0)	**1734**	**(9.1)**
12	14	(0.8)	21	(1.2)	389	(21.5)	45	(2.5)	72	(4.0)	190	(10.5)	3	(0.2)	40	(2.2)	170	(9.4)	39	(2.2)	56	(3.1)	735	(40.6)	16	(0.9)	19	(1.1)	**1809**	**(9.5)**
Total	**158**	**(0.8)**	**399**	**(2.1)**	**5545**	**(29.2)**	**476**	**(2.5)**	**1307**	**(6.9)**	**1089**	**(5.7)**	**66**	**(0.3)**	**685**	**(3.6)**	**1999**	**(10.5)**	**630**	**(3.3)**	**933**	**(4.9)**	**4981**	**(26.3)**	**526**	**(2.8)**	**166**	**(0.9)**	**18960**	**(100.0)**
2011																														
1	22	(1.3)	27	(1.6)	467	(27.8)	29	(1.7)	107	(6.4)	170	(10.1)	5	(0.3)	51	(3.0)	165	(9.8)	54	(3.2)	68	(4.1)	472	(28.1)	34	(2.0)	7	(0.4)	**1678**	**(8.8)**
2	14	(0.9)	31	(2.0)	469	(29.9)	32	(2.0)	98	(6.3)	99	(6.3)	3	(0.2)	51	(3.3)	142	(9.1)	48	(3.1)	63	(4.0)	480	(30.7)	25	(1.6)	11	(0.7)	**1566**	**(8.2)**
3	12	(0.7)	32	(1.9)	480	(28.4)	32	(1.9)	96	(5.7)	106	(6.3)	5	(0.3)	64	(3.8)	173	(10.2)	69	(4.1)	78	(4.6)	488	(28.9)	41	(2.4)	14	(0.8)	**1690**	**(8.9)**
4	8	(0.6)	29	(2.0)	416	(29.1)	43	(3.0)	109	(7.6)	82	(5.7)	9	(0.6)	50	(3.5)	173	(12.1)	44	(3.1)	74	(5.2)	339	(23.7)	45	(3.1)	8	(0.6)	**1429**	**(7.5)**
5	17	(1.1)	29	(1.9)	484	(32.1)	35	(2.3)	104	(6.9)	77	(5.1)	5	(0.3)	67	(4.4)	159	(10.5)	46	(3.0)	105	(7.0)	324	(21.5)	50	(3.3)	8	(0.5)	**1510**	**(7.9)**
6	16	(1.0)	41	(2.6)	532	(33.6)	34	(2.1)	101	(6.4)	65	(4.1)	5	(0.3)	73	(4.6)	165	(10.4)	70	(4.4)	85	(5.4)	329	(20.8)	60	(3.8)	8	(0.5)	**1584**	**(8.3)**
7	15	(1.0)	19	(1.3)	503	(33.8)	47	(3.2)	105	(7.1)	54	(3.6)	7	(0.5)	57	(3.8)	174	(11.7)	47	(3.2)	87	(5.8)	305	(20.5)	62	(4.2)	7	(0.5)	**1489**	**(7.8)**
8	11	(0.8)	31	(2.2)	467	(32.7)	28	(2.0)	97	(6.8)	55	(3.9)	8	(0.6)	73	(5.1)	153	(10.7)	61	(4.3)	96	(6.7)	283	(19.8)	60	(4.2)	3	(0.2)	**1426**	**(7.5)**
9	21	(1.3)	26	(1.6)	528	(32.8)	31	(1.9)	121	(7.5)	69	(4.3)	4	(0.2)	85	(5.3)	161	(10.0)	58	(3.6)	102	(6.3)	350	(21.7)	47	(2.9)	8	(0.5)	**1611**	**(8.5)**
10	23	(1.4)	24	(1.5)	515	(32.3)	43	(2.7)	105	(6.6)	61	(3.8)	5	(0.3)	67	(4.2)	189	(11.9)	57	(3.6)	85	(5.3)	372	(23.3)	42	(2.6)	6	(0.4)	**1594**	**(8.4)**
11	12	(0.7)	28	(1.7)	502	(29.9)	53	(3.2)	113	(6.7)	62	(3.7)	5	(0.3)	99	(5.9)	171	(10.2)	68	(4.1)	63	(3.8)	468	(27.9)	31	(1.8)	2	(0.1)	**1677**	**(8.8)**
12	7	(0.4)	21	(1.2)	445	(24.9)	33	(1.8)	92	(5.2)	96	(5.4)	3	(0.2)	37	(2.1)	154	(8.6)	39	(2.2)	77	(4.3)	735	(41.2)	37	(2.1)	10	(0.6)	**1786**	**(9.4)**
Total	**178**	**(0.9)**	**338**	**(1.8)**	**5808**	**(30.5)**	**440**	**(2.3)**	**1248**	**(6.6)**	**996**	**(5.2)**	**64**	**(0.3)**	**774**	**(4.1)**	**1979**	**(10.4)**	**661**	**(3.5)**	**983**	**(5.2)**	**4945**	**(26.0)**	**534**	**(2.8)**	**92**	**(0.5)**	**19040**	**(100.0)**
2012																														
1	11	(0.6)	34	(2.0)	473	(27.8)	42	(2.5)	90	(5.3)	101	(5.9)	3	(0.2)	60	(3.5)	154	(9.1)	55	(3.2)	95	(5.6)	531	(31.3)	39	(2.3)	11	(0.6)	**1699**	**(8.5)**
2	14	(0.9)	29	(1.8)	479	(29.5)	47	(2.9)	97	(6.0)	78	(4.8)	3	(0.2)	60	(3.7)	163	(10.0)	46	(2.8)	80	(4.9)	492	(30.3)	32	(2.0)	5	(0.3)	**1625**	**(8.1)**
3	15	(0.9)	17	(1.0)	517	(29.9)	43	(2.5)	119	(6.9)	77	(4.5)	8	(0.5)	62	(3.6)	180	(10.4)	51	(3.0)	91	(5.3)	505	(29.2)	37	(2.1)	5	(0.3)	**1727**	**(8.7)**
4	14	(0.9)	29	(1.9)	463	(30.7)	38	(2.5)	116	(7.7)	92	(6.1)	3	(0.2)	46	(3.0)	161	(10.7)	47	(3.1)	78	(5.2)	385	(25.5)	31	(2.1)	7	(0.5)	**1510**	**(7.6)**
5	18	(1.1)	30	(1.8)	517	(30.3)	31	(1.8)	110	(6.4)	78	(4.6)	8	(0.5)	61	(3.6)	208	(12.2)	64	(3.7)	89	(5.2)	426	(24.9)	59	(3.5)	10	(0.6)	**1709**	**(8.6)**
6	14	(0.9)	30	(1.9)	471	(30.0)	30	(1.9)	118	(7.5)	69	(4.4)	6	(0.4)	64	(4.1)	196	(12.5)	70	(4.5)	83	(5.3)	371	(23.6)	39	(2.5)	8	(0.5)	**1569**	**(7.9)**
7	21	(1.2)	34	(2.0)	508	(29.3)	38	(2.2)	124	(7.1)	61	(3.5)	4	(0.2)	82	(4.7)	194	(11.2)	51	(2.9)	96	(5.5)	466	(26.8)	51	(2.9)	6	(0.3)	**1736**	**(8.7)**
8	14	(0.9)	21	(1.4)	504	(32.7)	48	(3.1)	110	(7.1)	73	(4.7)	9	(0.6)	84	(5.5)	150	(9.7)	70	(4.5)	88	(5.7)	306	(19.9)	55	(3.6)	8	(0.5)	**1540**	**(7.7)**
9	20	(1.3)	32	(2.0)	471	(30.0)	33	(2.1)	118	(7.5)	61	(3.9)	12	(0.8)	80	(5.1)	149	(9.5)	50	(3.2)	93	(5.9)	401	(25.5)	44	(2.8)	7	(0.4)	**1571**	**(7.9)**
10	17	(1.0)	37	(2.1)	552	(32.0)	44	(2.5)	101	(5.9)	69	(4.0)	3	(0.2)	94	(5.4)	163	(9.4)	72	(4.2)	81	(4.7)	438	(25.4)	46	(2.7)	9	(0.5)	**1726**	**(8.7)**
11	17	(0.9)	29	(1.6)	479	(26.1)	43	(2.3)	93	(5.1)	87	(4.7)	2	(0.1)	77	(4.2)	180	(9.8)	72	(3.9)	100	(5.4)	620	(33.8)	27	(1.5)	9	(0.5)	**1835**	**(9.2)**
12	12	(0.7)	24	(1.4)	395	(23.2)	48	(2.8)	78	(4.6)	114	(6.7)	2	(0.1)	44	(2.6)	159	(9.3)	45	(2.6)	55	(3.2)	692	(40.7)	26	(1.5)	8	(0.5)	**1702**	**(8.5)**
Total	**187**	**(0.9)**	**346**	**(1.7)**	**5829**	**(29.2)**	**485**	**(2.4)**	**1274**	**(6.4)**	**960**	**(4.8)**	**63**	**(0.3)**	**814**	**(4.1)**	**2057**	**(10.3)**	**693**	**(3.5)**	**1029**	**(5.2)**	**5633**	**(28.2)**	**486**	**(2.4)**	**93**	**(0.5)**	**19949**	**(100.0)**
Grand Total	**523**	**(0.9)**	**1083**	**(1.9)**	**17182**	**(29.7)**	**1401**	**(2.4)**	**3829**	**(6.6)**	**3045**	**(5.3)**	**193**	**(0.3)**	**2273**	**(3.9)**	**6035**	**(10.4)**	**1984**	**(3.4)**	**2945**	**(5.1)**	**15559**	**(26.8)**	**1546**	**(2.7)**	**351**	**(0.6)**	**57949**	**(100.0)**

FIGURE 7 ADMISSIONS BY MONTH AND PRIMARY DIAGNOSTIC GROUP, 2010 - 2012

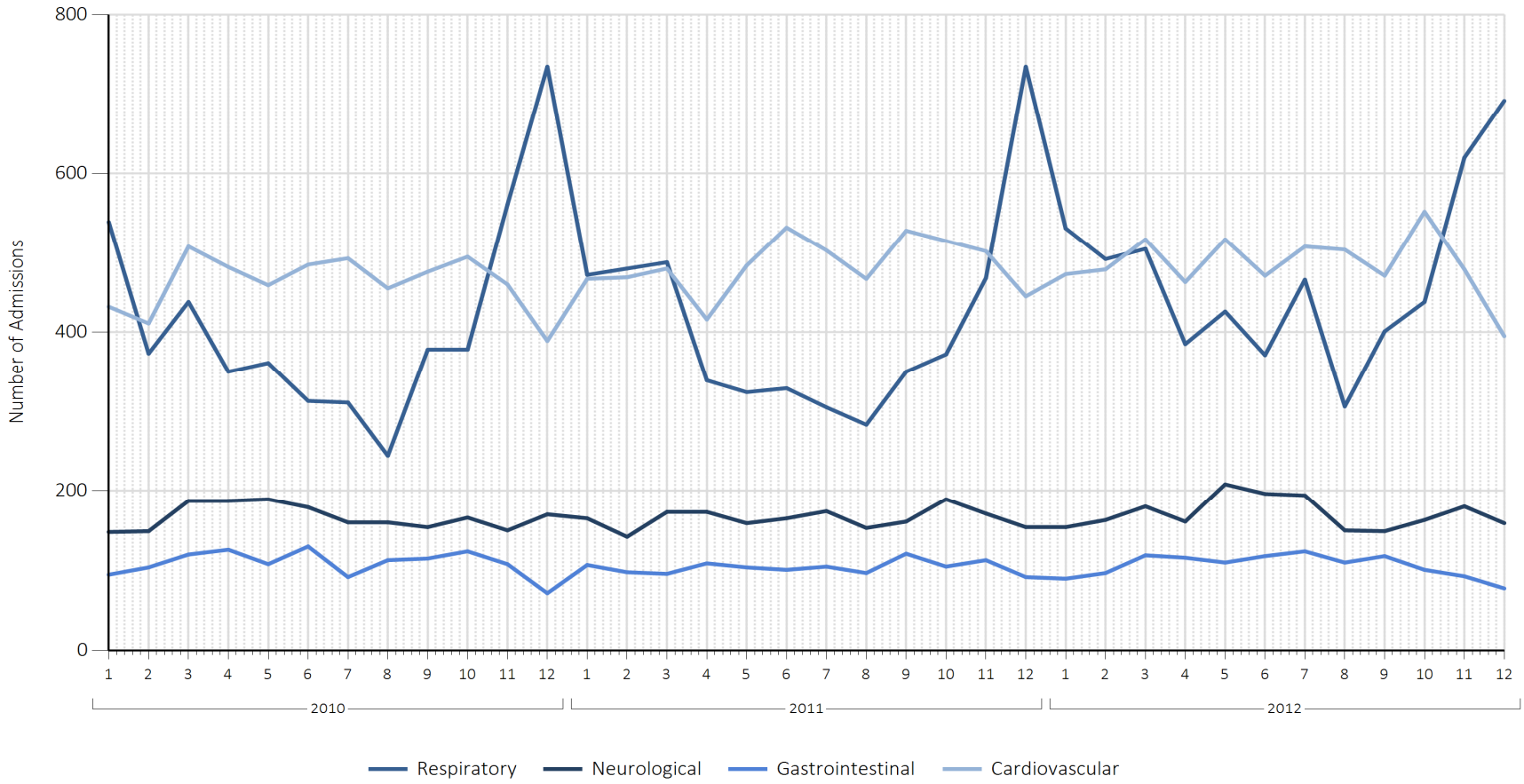

800
600
400
200
0
Number of Admissions
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12
2010
2011
2012
Respiratory
Neurological
Gastrointestinal
Cardiovascular

TABLE 8 RESPIRATORY ADMISSIONS BY MONTH AND AGE, 2010 - 2012

Year / Month	AGE GROUP (YEARS) <1 n	<1 (%)	1-4 n	1-4 (%)	5-10 n	5-10 (%)	11-15 n	11-15 (%)	Total n	Total (%)
2010										
1	329	(61.0)	131	(24.3)	49	(9.1)	30	(5.6)	**539**	**(10.8)**
2	199	(53.4)	113	(30.3)	32	(8.6)	29	(7.8)	**373**	**(7.5)**
3	205	(46.8)	152	(34.7)	48	(11.0)	33	(7.5)	**438**	**(8.8)**
4	195	(55.7)	106	(30.3)	30	(8.6)	19	(5.4)	**350**	**(7.0)**
5	185	(51.2)	105	(29.1)	36	(10.0)	35	(9.7)	**361**	**(7.2)**
6	136	(43.5)	121	(38.7)	33	(10.5)	23	(7.3)	**313**	**(6.3)**
7	129	(41.5)	106	(34.1)	41	(13.2)	35	(11.3)	**311**	**(6.2)**
8	111	(45.5)	74	(30.3)	38	(15.6)	20	(8.2)	**244**	**(4.9)**
9	154	(40.7)	133	(35.2)	52	(13.8)	39	(10.3)	**378**	**(7.6)**
10	159	(42.1)	139	(36.8)	42	(11.1)	38	(10.1)	**378**	**(7.6)**
11	305	(54.4)	160	(28.5)	66	(11.8)	30	(5.3)	**561**	**(11.3)**
12	457	(62.2)	162	(22.0)	68	(9.3)	48	(6.5)	**735**	**(14.8)**
Total	**2564**	**(51.5)**	**1502**	**(30.2)**	**535**	**(10.7)**	**379**	**(7.6)**	**4981**	**(100.0)**
2011										
1	299	(63.3)	102	(21.6)	43	(9.1)	28	(5.9)	**472**	**(9.5)**
2	262	(54.6)	134	(27.9)	56	(11.7)	28	(5.8)	**480**	**(9.7)**
3	259	(53.1)	151	(30.9)	37	(7.6)	41	(8.4)	**488**	**(9.9)**
4	150	(44.2)	113	(33.3)	46	(13.6)	30	(8.8)	**339**	**(6.9)**
5	154	(47.5)	105	(32.4)	38	(11.7)	27	(8.3)	**324**	**(6.6)**
6	139	(42.2)	119	(36.2)	45	(13.7)	26	(7.9)	**329**	**(6.7)**
7	130	(42.6)	97	(31.8)	50	(16.4)	28	(9.2)	**305**	**(6.2)**
8	139	(49.1)	79	(27.9)	46	(16.3)	19	(6.7)	**283**	**(5.7)**
9	159	(45.4)	106	(30.3)	62	(17.7)	23	(6.6)	**350**	**(7.1)**
10	170	(45.7)	125	(33.6)	55	(14.8)	22	(5.9)	**372**	**(7.5)**
11	248	(53.0)	136	(29.1)	55	(11.8)	29	(6.2)	**468**	**(9.5)**
12	496	(67.5)	152	(20.7)	57	(7.8)	30	(4.1)	**735**	**(14.9)**
Total	**2605**	**(52.7)**	**1419**	**(28.7)**	**590**	**(11.9)**	**331**	**(6.7)**	**4945**	**(100.0)**
2012										
1	334	(62.9)	116	(21.8)	43	(8.1)	38	(7.2)	**531**	**(9.4)**
2	278	(56.5)	131	(26.6)	44	(8.9)	39	(7.9)	**492**	**(8.7)**
3	243	(48.1)	151	(29.9)	63	(12.5)	48	(9.5)	**505**	**(9.0)**
4	202	(52.5)	113	(29.4)	49	(12.7)	21	(5.5)	**385**	**(6.8)**
5	183	(43.0)	148	(34.7)	61	(14.3)	34	(8.0)	**426**	**(7.6)**
6	152	(41.0)	140	(37.7)	50	(13.5)	29	(7.8)	**371**	**(6.6)**
7	178	(38.2)	163	(35.0)	83	(17.8)	42	(9.0)	**466**	**(8.3)**
8	150	(49.0)	92	(30.1)	36	(11.8)	28	(9.2)	**306**	**(5.4)**
9	161	(40.1)	145	(36.2)	67	(16.7)	28	(7.0)	**401**	**(7.1)**
10	231	(52.7)	137	(31.3)	42	(9.6)	28	(6.4)	**438**	**(7.8)**
11	406	(65.5)	146	(23.5)	41	(6.6)	27	(4.4)	**620**	**(11.0)**
12	460	(66.5)	146	(21.1)	59	(8.5)	27	(3.9)	**692**	**(12.3)**
Total	**2978**	**(52.9)**	**1628**	**(28.9)**	**638**	**(11.3)**	**389**	**(6.9)**	**5633**	**(100.0)**
Grand Total	**8147**	**(52.4)**	**4549**	**(29.2)**	**1763**	**(11.3)**	**1099**	**(7.1)**	**15559**	**(100.0)**

FIGURE 8 RESPIRATORY ADMISSIONS BY MONTH AND AGE, 2010 - 2012

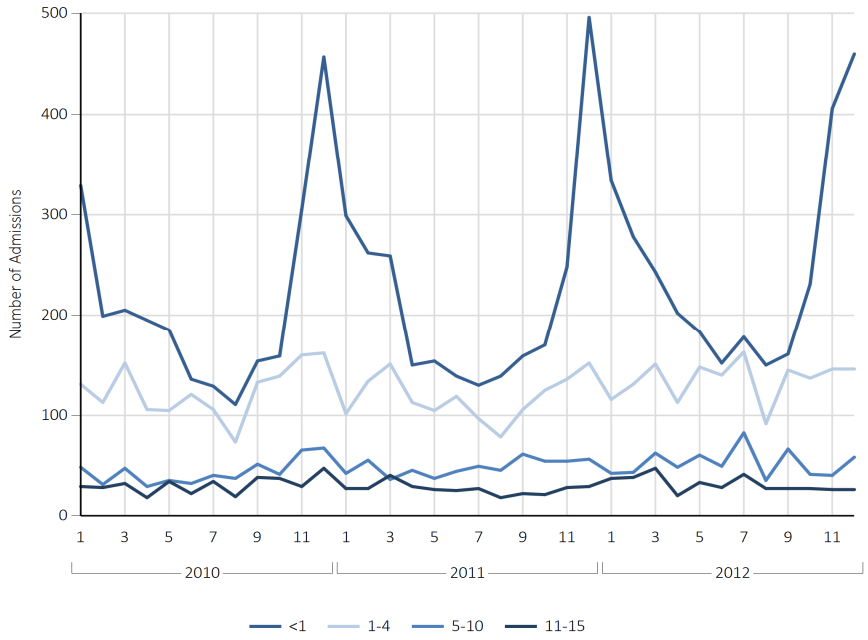


TABLE 9 ADMISSIONS BY MONTH, BY HEALTH ORGANISATION, 2010 - 2012

Year / Organisation	MONTH January n	(%)	February n	(%)	March n	(%)	April n	(%)	May n	(%)	June n	(%)	July n	(%)	August n	(%)	September n	(%)	October n	(%)	November n	(%)	December n	(%)	Total n	(%)
2010																										
A	44	(7.7)	48	(8.3)	51	(8.9)	39	(6.8)	47	(8.2)	54	(9.4)	52	(9.0)	40	(7.0)	52	(9.0)	54	(9.4)	48	(8.3)	46	(8.0)	**575**	**(3.0)**
B	47	(10.5)	25	(5.6)	40	(8.9)	30	(6.7)	36	(8.1)	29	(6.5)	39	(8.7)	27	(6.0)	34	(7.6)	49	(11.0)	46	(10.3)	45	(10.1)	**447**	**(2.4)**
C	29	(11.2)	17	(6.5)	28	(10.8)	24	(9.2)	21	(8.1)	21	(8.1)	20	(7.7)	11	(4.2)	18	(6.9)	9	(3.5)	26	(10.0)	36	(13.8)	**260**	**(1.4)**
D	61	(8.7)	48	(6.9)	55	(7.9)	54	(7.7)	53	(7.6)	60	(8.6)	57	(8.2)	42	(6.0)	60	(8.6)	50	(7.2)	78	(11.2)	80	(11.5)	**698**	**(3.7)**
E1	78	(8.3)	56	(6.0)	71	(7.6)	74	(7.9)	69	(7.4)	83	(8.9)	92	(9.8)	80	(8.6)	72	(7.7)	94	(10.1)	84	(9.0)	82	(8.8)	**935**	**(4.9)**
E2	58	(7.7)	57	(7.6)	56	(7.5)	63	(8.4)	63	(8.4)	80	(10.7)	65	(8.7)	53	(7.1)	68	(9.1)	56	(7.5)	66	(8.8)	65	(8.7)	**750**	**(4.0)**
F	106	(9.1)	90	(7.7)	92	(7.9)	96	(8.2)	98	(8.4)	90	(7.7)	91	(7.8)	98	(8.4)	83	(7.1)	79	(6.8)	118	(10.1)	128	(10.9)	**1169**	**(6.2)**
G	4	(10.5)	5	(13.2)	2	(5.3)	2	(5.3)	4	(10.5)	5	(13.2)	2	(5.3)	2	(5.3)	4	(10.5)	2	(5.3)	2	(5.3)	4	(10.5)	**38**	**(0.2)**
H	42	(7.1)	40	(6.8)	65	(11.0)	50	(8.4)	53	(9.0)	46	(7.8)	50	(8.4)	45	(7.6)	53	(9.0)	55	(9.3)	45	(7.6)	48	(8.1)	**592**	**(3.1)**
I	64	(8.3)	63	(8.2)	60	(7.8)	69	(9.0)	74	(9.6)	63	(8.2)	60	(7.8)	47	(6.1)	60	(7.8)	66	(8.6)	74	(9.6)	69	(9.0)	**769**	**(4.1)**
J	11	(14.3)	17	(22.1)	16	(20.8)	10	(13.0)	10	(13.0)	6	(7.8)	6	(7.8)	1	(1.3)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**77**	**(0.4)**
K1K3	65	(10.9)	60	(10.0)	46	(7.7)	42	(7.0)	54	(9.0)	51	(8.5)	50	(8.4)	51	(8.5)	43	(7.2)	38	(6.4)	45	(7.5)	53	(8.9)	**598**	**(3.2)**
K2	23	(6.5)	25	(7.1)	41	(11.6)	35	(9.9)	30	(8.5)	35	(9.9)	28	(8.0)	31	(8.8)	23	(6.5)	26	(7.4)	34	(9.7)	21	(6.0)	**352**	**(1.9)**
L	32	(10.0)	36	(11.2)	35	(10.9)	23	(7.2)	17	(5.3)	22	(6.9)	21	(6.5)	20	(6.2)	19	(5.9)	23	(7.2)	36	(11.2)	37	(11.5)	**321**	**(1.7)**
M	28	(7.8)	28	(7.8)	31	(8.7)	29	(8.1)	28	(7.8)	24	(6.7)	23	(6.4)	34	(9.5)	26	(7.3)	30	(8.4)	34	(9.5)	42	(11.8)	**357**	**(1.9)**
N	22	(8.9)	23	(9.3)	24	(9.7)	25	(10.1)	24	(9.7)	17	(6.9)	20	(8.1)	19	(7.7)	15	(6.0)	14	(5.6)	21	(8.5)	24	(9.7)	**248**	**(1.3)**
O	56	(7.5)	51	(6.9)	70	(9.4)	74	(10.0)	76	(10.2)	54	(7.3)	57	(7.7)	76	(10.2)	64	(8.6)	60	(8.1)	55	(7.4)	49	(6.6)	**742**	**(3.9)**
P	96	(8.4)	80	(7.0)	98	(8.6)	99	(8.6)	86	(7.5)	92	(8.0)	97	(8.5)	82	(7.2)	92	(8.0)	104	(9.1)	105	(9.2)	115	(10.0)	**1146**	**(6.0)**
Q	48	(9.2)	29	(5.6)	49	(9.4)	39	(7.5)	36	(6.9)	32	(6.2)	44	(8.5)	41	(7.9)	35	(6.7)	36	(6.9)	68	(13.1)	63	(12.1)	**520**	**(2.7)**
R	70	(7.8)	62	(6.9)	78	(8.7)	81	(9.1)	74	(8.3)	84	(9.4)	72	(8.1)	69	(7.7)	72	(8.1)	72	(8.1)	72	(8.1)	87	(9.7)	**893**	**(4.7)**
S	20	(9.9)	12	(5.9)	19	(9.4)	10	(4.9)	18	(8.9)	18	(8.9)	9	(4.4)	11	(5.4)	15	(7.4)	18	(8.9)	24	(11.8)	29	(14.3)	**203**	**(1.1)**
T	43	(9.1)	42	(8.9)	54	(11.4)	45	(9.5)	30	(6.3)	24	(5.1)	35	(7.4)	32	(6.8)	27	(5.7)	47	(9.9)	46	(9.7)	49	(10.3)	**474**	**(2.5)**
U	39	(12.0)	29	(8.9)	31	(9.5)	15	(4.6)	19	(5.8)	24	(7.4)	24	(7.4)	20	(6.2)	23	(7.1)	32	(9.8)	32	(9.8)	37	(11.4)	**325**	**(1.7)**
V	112	(8.9)	90	(7.1)	112	(8.9)	104	(8.2)	96	(7.6)	100	(7.9)	113	(9.0)	105	(8.3)	112	(8.9)	96	(7.6)	103	(8.2)	119	(9.4)	**1262**	**(6.7)**
W	57	(8.5)	62	(9.3)	57	(8.5)	62	(9.3)	53	(7.9)	57	(8.5)	54	(8.1)	44	(6.6)	55	(8.2)	57	(8.5)	46	(6.9)	66	(9.9)	**670**	**(3.5)**
X	60	(8.3)	61	(8.5)	64	(8.9)	51	(7.1)	76	(10.5)	62	(8.6)	51	(7.1)	50	(6.9)	70	(9.7)	61	(8.5)	55	(7.6)	60	(8.3)	**721**	**(3.8)**
Y	37	(8.7)	38	(8.9)	34	(8.0)	37	(8.7)	38	(8.9)	37	(8.7)	39	(9.2)	27	(6.4)	32	(7.5)	34	(8.0)	36	(8.5)	36	(8.5)	**425**	**(2.2)**
Z	25	(5.8)	31	(7.1)	38	(8.8)	21	(4.8)	34	(7.8)	34	(7.8)	33	(7.6)	34	(7.8)	45	(10.4)	44	(10.1)	56	(12.9)	39	(9.0)	**434**	**(2.3)**
ZA	89	(9.5)	54	(5.8)	75	(8.0)	86	(9.2)	61	(6.5)	93	(10.0)	76	(8.1)	68	(7.3)	81	(8.7)	79	(8.5)	78	(8.4)	93	(10.0)	**933**	**(4.9)**
ZB	39	(8.8)	35	(7.9)	46	(10.4)	29	(6.5)	37	(8.4)	33	(7.4)	33	(7.4)	37	(8.4)	33	(7.4)	39	(8.8)	38	(8.6)	44	(9.9)	**443**	**(2.3)**
ZC	84	(8.5)	78	(7.9)	89	(9.0)	93	(9.4)	64	(6.5)	83	(8.4)	86	(8.7)	86	(8.7)	86	(8.7)	84	(8.5)	85	(8.6)	70	(7.1)	**988**	**(5.2)**
ZD	49	(10.1)	37	(7.6)	34	(7.0)	43	(8.9)	33	(6.8)	43	(8.9)	33	(6.8)	32	(6.6)	42	(8.7)	41	(8.5)	45	(9.3)	52	(10.7)	**484**	**(2.6)**
ZE	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	19	(17.1)	38	(34.2)	33	(29.7)	21	(18.9)	**111**	**(0.6)**
Total	**1638**	**(8.6)**	**1429**	**(7.5)**	**1661**	**(8.8)**	**1554**	**(8.2)**	**1512**	**(8.0)**	**1556**	**(8.2)**	**1532**	**(8.1)**	**1415**	**(7.5)**	**1533**	**(8.1)**	**1587**	**(8.4)**	**1734**	**(9.1)**	**1809**	**(9.5)**	**18960**	**(100.0)**
2011																										
A	45	(7.4)	56	(9.2)	61	(10.0)	56	(9.2)	45	(7.4)	40	(6.6)	41	(6.8)	46	(7.6)	54	(8.9)	55	(9.1)	60	(9.9)	48	(7.9)	**607**	**(3.2)**
B	17	(13.5)	12	(9.5)	13	(10.3)	12	(9.5)	11	(8.7)	6	(4.8)	13	(10.3)	5	(4.0)	10	(7.9)	9	(7.1)	2	(1.6)	16	(12.7)	**126**	**(0.7)**
C	23	(8.8)	21	(8.0)	27	(10.3)	18	(6.9)	25	(9.6)	23	(8.8)	18	(6.9)	15	(5.7)	17	(6.5)	17	(6.5)	28	(10.7)	29	(11.1)	**261**	**(1.4)**
D	73	(10.3)	73	(10.3)	71	(10.0)	53	(7.5)	46	(6.5)	61	(8.6)	50	(7.0)	38	(5.3)	53	(7.5)	50	(7.0)	71	(10.0)	72	(10.1)	**711**	**(3.7)**
E1	87	(8.9)	76	(7.8)	69	(7.1)	61	(6.2)	94	(9.6)	95	(9.7)	74	(7.6)	76	(7.8)	70	(7.2)	78	(8.0)	100	(10.2)	98	(10.0)	**978**	**(5.1)**
E2	66	(8.4)	62	(7.9)	58	(7.4)	57	(7.3)	64	(8.2)	68	(8.7)	78	(10.0)	73	(9.3)	72	(9.2)	69	(8.8)	49	(6.3)	66	(8.4)	**782**	**(4.1)**
F	117	(9.7)	102	(8.5)	100	(8.3)	91	(7.5)	97	(8.0)	98	(8.1)	100	(8.3)	73	(6.0)	91	(7.5)	96	(8.0)	120	(9.9)	122	(10.1)	**1207**	**(6.3)**
G	0	(0.0)	5	(22.7)	0	(0.0)	1	(4.5)	1	(4.5)	3	(13.6)	4	(18.2)	4	(18.2)	1	(4.5)	1	(4.5)	0	(0.0)	2	(9.1)	**22**	**(0.1)**
H	50	(8.8)	45	(7.9)	52	(9.1)	31	(5.4)	52	(9.1)	36	(6.3)	48	(8.4)	40	(7.0)	55	(9.7)	46	(8.1)	48	(8.4)	66	(11.6)	**569**	**(3.0)**
I	82	(9.9)	70	(8.5)	85	(10.3)	69	(8.3)	69	(8.3)	62	(7.5)	53	(6.4)	48	(5.8)	64	(7.7)	70	(8.5)	67	(8.1)	88	(10.6)	**827**	**(4.3)**
K1K3	51	(8.9)	41	(7.2)	61	(10.6)	33	(5.8)	49	(8.6)	42	(7.3)	48	(8.4)	50	(8.7)	39	(6.8)	57	(9.9)	48	(8.4)	54	(9.4)	**573**	**(3.0)**
K2	29	(8.3)	26	(7.4)	24	(6.8)	26	(7.4)	25	(7.1)	35	(10.0)	23	(6.6)	24	(6.8)	34	(9.7)	45	(12.8)	27	(7.7)	33	(9.4)	**351**	**(1.8)**
L	32	(10.3)	35	(11.2)	29	(9.3)	25	(8.0)	25	(8.0)	18	(5.8)	17	(5.4)	23	(7.4)	23	(7.4)	22	(7.1)	31	(9.9)	32	(10.3)	**312**	**(1.6)**
M	30	(8.7)	35	(10.1)	36	(10.4)	24	(6.9)	24	(6.9)	33	(9.5)	30	(8.7)	14	(4.0)	35	(10.1)	22	(6.4)	28	(8.1)	35	(10.1)	**346**	**(1.8)**
N	25	(10.7)	18	(7.7)	18	(7.7)	21	(9.0)	19	(8.1)	15	(6.4)	17	(7.3)	11	(4.7)	22	(9.4)	24	(10.3)	19	(8.1)	25	(10.7)	**234**	**(1.2)**
O	53	(7.9)	51	(7.6)	49	(7.3)	41	(6.1)	46	(6.8)	62	(9.2)	49	(7.3)	69	(10.3)	68	(10.1)	62	(9.2)	65	(9.7)	58	(8.6)	**673**	**(3.5)**
P	86	(8.1)	88	(8.2)	98	(9.2)	82	(7.7)	81	(7.6)	91	(8.5)	90	(8.4)	76	(7.1)	82	(7.7)	91	(8.5)	91	(8.5)	112	(10.5)	**1068**	**(5.6)**
Q	41	(6.6)	40	(6.4)	53	(8.5)	53	(8.5)	44	(7.1)	52	(8.4)	37	(5.9)	49	(7.9)	74	(11.9)	66	(10.6)	45	(7.2)	68	(10.9)	**622**	**(3.3)**
R	75	(8.0)	72	(7.7)	81	(8.6)	80	(8.5)	72	(7.7)	85	(9.1)	77	(8.2)	78	(8.3)	81	(8.6)	69	(7.4)	82	(8.7)	86	(9.2)	**938**	**(4.9)**
S	27	(11.3)	17	(7.1)	29	(12.2)	25	(10.5)	16	(6.7)	20	(8.4)	18	(7.6)	12	(5.0)	23	(9.7)	19	(8.0)	15	(6.3)	17	(7.1)	**238**	**(1.3)**
T	51	(10.5)	40	(8.2)	50	(10.3)	38	(7.8)	47	(9.7)	36	(7.4)	35	(7.2)	30	(6.2)	43	(8.8)	43	(8.8)	32	(6.6)	41	(8.4)	**486**	**(2.6)**
U	24	(8.3)	20	(6.9)	31	(10.7)	30	(10.3)	21	(7.2)	20	(6.9)	23	(7.9)	16	(5.5)	29	(10.0)	29	(10.0)	22	(7.6)	25	(8.6)	**290**	**(1.5)**
V	108	(8.6)	95	(7.5)	102	(8.1)	91	(7.2)	115	(9.1)	104	(8.2)	112	(8.9)	110	(8.7)	104	(8.2)	98	(7.8)	107	(8.5)	115	(9.1)	**1261**	**(6.6)**
W	72	(10.6)	57	(8.4)	52	(7.7)	57	(8.4)	56	(8.3)	54	(8.0)	50	(7.4)	50	(7.4)	51	(7.5)	63	(9.3)	58	(8.6)	58	(8.6)	**678**	**(3.6)**
X	54	(7.4)	58	(8.0)	59	(8.1)	47	(6.5)	48	(6.6)	49	(6.7)	60	(8.3)	62	(8.5)	79	(10.9)	59	(8.1)	78	(10.7)	74	(10.2)	**727**	**(3.8)**
Y	45	(10.3)	40	(9.1)	44	(10.0)	33	(7.5)	32	(7.3)	50	(11.4)	37	(8.4)	34	(7.8)	30	(6.8)	29	(6.6)	33	(7.5)	31	(7.1)	**438**	**(2.3)**
Z	40	(9.5)	32	(7.6)	36	(8.6)	32	(7.6)	30	(7.2)	42	(10.0)	31	(7.4)	32	(7.6)	41	(9.8)	36	(8.6)	32	(7.6)	35	(8.4)	**419**	**(2.2)**
ZA	84	(9.5)	73	(8.2)	79	(8.9)	67	(7.6)	68	(7.7)	79	(8.9)	65	(7.3)	86	(9.7)	73	(8.2)	60	(6.8)	75	(8.5)	77	(8.7)	**886**	**(4.7)**
ZB	35	(7.9)	40	(9.0)	49	(11.0)	33	(7.4)	31	(7.0)	35	(7.9)	24	(5.4)	36	(8.1)	38	(8.6)	40	(9.0)	45	(10.1)	38	(8.6)	**444**	**(2.3)**
ZC	81	(8.0)	81	(8.0)	86	(8.5)	68	(6.7)	77	(7.6)	76	(7.5)	82	(8.1)	81	(8.0)	92	(9.1)	95	(9.4)	104	(10.3)	85	(8.4)	**1008**	**(5.3)**
ZD	49	(9.5)	48	(9.3)	61	(11.9)	46	(8.9)	37	(7.2)	38	(7.4)	38	(7.4)	33	(6.4)	30	(5.8)	37	(7.2)	46	(8.9)	51	(9.9)	**514**	**(2.7)**
ZE	26	(5.9)	37	(8.3)	27	(6.1)	28	(6.3)	43	(9.7)	56	(12.6)	47	(10.6)	32	(7.2)	33	(7.4)	37	(8.3)	49	(11.0)	29	(6.5)	**444**	**(2.3)**
Total	**1678**	**(8.8)**	**1566**	**(8.2)**	**1690**	**(8.9)**	**1429**	**(7.5)**	**1510**	**(7.9)**	**1584**	**(8.3)**	**1489**	**(7.8)**	**1426**	**(7.5)**	**1611**	**(8.5)**	**1594**	**(8.4)**	**1677**	**(8.8)**	**1786**	**(9.4)**	**19040**	**(100.0)**
2012																										
A	64	(10.3)	46	(7.4)	48	(7.7)	54	(8.7)	44	(7.1)	49	(7.9)	46	(7.4)	63	(10.2)	42	(6.8)	47	(7.6)	58	(9.4)	59	(9.5)	**620**	**(3.1)**
B	11	(5.8)	10	(5.2)	12	(6.3)	14	(7.3)	9	(4.7)	11	(5.8)	25	(13.1)	7	(3.7)	24	(12.6)	25	(13.1)	26	(13.6)	17	(8.9)	**191**	**(1.0)**
C	26	(8.3)	27	(8.6)	28	(8.9)	27	(8.6)	25	(7.9)	24	(7.6)	30	(9.5)	19	(6.0)	22	(7.0)	28	(8.9)	32	(10.2)	27	(8.6)	**315**	**(1.6)**
D	63	(8.3)	68	(9.0)	76	(10.0)	70	(9.2)	61	(8.1)	56	(7.4)	63	(8.3)	49	(6.5)	61	(8.1)	67	(8.9)	70	(9.2)	53	(7.0)	**757**	**(3.8)**
E1	91	(9.7)	87	(9.3)	83	(8.8)	75	(8.0)	83	(8.8)	81	(8.6)	76	(8.1)	66	(7.0)	68	(7.2)	79	(8.4)	75	(8.0)	74	(7.9)	**938**	**(4.7)**
E2	63	(7.7)	66	(8.1)	65	(7.9)	69	(8.4)	78	(9.5)	64	(7.8)	71	(8.7)	76	(9.3)	63	(7.7)	76	(9.3)	65	(7.9)	63	(7.7)	**819**	**(4.1)**
F	114	(9.1)	100	(8.0)	104	(8.3)	96	(7.6)	128	(10.2)	100	(8.0)	98	(7.8)	84	(6.7)	90	(7.2)	119	(9.5)	125	(10.0)	97	(7.7)	**1255**	**(6.3)**
G	2	(10.5)	3	(15.8)	2	(10.5)	1	(5.3)	1	(5.3)	0	(0.0)	0	(0.0)	3	(15.8)	3	(15.8)	2	(10.5)	1	(5.3)	1	(5.3)	**19**	**(0.1)**
H	49	(7.6)	46	(7.1)	63	(9.8)	46	(7.1)	51	(7.9)	50	(7.8)	62	(9.6)	48	(7.5)	39	(6.1)	55	(8.5)	67	(10.4)	68	(10.6)	**644**	**(3.2)**
I	81	(9.3)	73	(8.4)	88	(10.1)	68	(7.8)	76	(8.7)	60	(6.9)	71	(8.1)	72	(8.2)	64	(7.3)	72	(8.2)	76	(8.7)	72	(8.2)	**873**	**(4.4)**
K1K3	40	(7.4)	39	(7.2)	32	(5.9)	47	(8.7)	50	(9.3)	44	(8.2)	53	(9.9)	42	(7.8)	43	(8.0)	47	(8.7)	59	(11.0)	42	(7.8)	**538**	**(2.7)**
K2	23	(7.2)	35	(10.9)	34	(10.6)	34	(10.6)	28	(8.7)	26	(8.1)	20	(6.2)	21	(6.5)	25	(7.8)	24	(7.5)	29	(9.0)	22	(6.9)	**321**	**(1.6)**
L	24	(7.8)	32	(10.5)	29	(9.5)	23	(7.5)	34	(11.1)	17	(5.6)	23	(7.5)	17	(5.6)	15	(4.9)	30	(9.8)	32	(10.5)	30	(9.8)	**306**	**(1.5)**
M	40	(9.3)	41	(9.5)	50	(11.6)	28	(6.5)	42	(9.7)	28	(6.5)	32	(7.4)	29	(6.7)	34	(7.9)	25	(5.8)	44	(10.2)	39	(9.0)	**432**	**(2.2)**
N	25	(4.6)	15	(2.8)	24	(4.4)	20	(3.7)	17	(3.1)	56	(10.3)	67	(12.3)	56	(10.3)	75	(13.8)	59	(10.8)	67	(12.3)	64	(11.7)	**545**	**(2.7)**
O	55	(8.3)	46	(7.0)	49	(7.4)	39	(5.9)	56	(8.5)	61	(9.2)	62	(9.4)	66	(10.0)	47	(7.1)	68	(10.3)	62	(9.4)	49	(7.4)	**660**	**(3.3)**
P	117	(10.2)	102	(8.9)	111	(9.7)	69	(6.0)	102	(8.9)	84	(7.3)	110	(9.6)	92	(8.0)	86	(7.5)	91	(8.0)	84	(7.3)	95	(8.3)	**1143**	**(5.7)**
Q	48	(9.6)	37	(7.4)	42	(8.4)	35	(7.0)	43	(8.6)	38	(7.6)	42	(8.4)	27	(5.4)	31	(6.2)	44	(8.8)	56	(11.2)	59	(11.8)	**502**	**(2.5)**
R	76	(8.8)	68	(7.9)	63	(7.3)	79	(9.1)	87	(10.1)	59	(6.8)	75	(8.7)	77	(8.9)	64	(7.4)	71	(8.2)	77	(8.9)	69	(8.0)	**865**	**(4.3)**
S	26	(15.9)	21	(12.8)	17	(10.4)	9	(5.5)	12	(7.3)	9	(5.5)	9	(5.5)	7	(4.3)	10	(6.1)	13	(7.9)	14	(8.5)	17	(10.4)	**164**	**(0.8)**
T	32	(6.2)	54	(10.4)	57	(11.0)	41	(7.9)	44	(8.5)	46	(8.8)	45	(8.7)	38	(7.3)	28	(5.4)	44	(8.5)	49	(9.4)	42	(8.1)	**520**	**(2.6)**
U	18	(5.3)	27	(8.0)	26	(7.7)	27	(8.0)	29	(8.6)	28	(8.3)	32	(9.5)	28	(8.3)	26	(7.7)	32	(9.5)	32	(9.5)	33	(9.8)	**338**	**(1.7)**
V	124	(8.8)	101	(7.2)	98	(7.0)	103	(7.3)	98	(7.0)	114	(8.1)	118	(8.4)	130	(9.2)	133	(9.4)	139	(9.9)	123	(8.7)	128	(9.1)	**1409**	**(7.1)**
W	68	(10.1)	63	(9.3)	65	(9.6)	50	(7.4)	58	(8.6)	52	(7.7)	57	(8.5)	34	(5.0)	52	(7.7)	52	(7.7)	57	(8.5)	66	(9.8)	**674**	**(3.4)**
X	69	(7.8)	73	(8.3)	86	(9.8)	71	(8.1)	80	(9.1)	70	(8.0)	73	(8.3)	64	(7.3)	80	(9.1)	65	(7.4)	76	(8.6)	73	(8.3)	**880**	**(4.4)**
Y	28	(6.4)	38	(8.6)	46	(10.5)	30	(6.8)	32	(7.3)	43	(9.8)	48	(10.9)	34	(7.7)	34	(7.7)	41	(9.3)	35	(8.0)	31	(7.0)	**440**	**(2.2)**
Z	26	(7.4)	27	(7.6)	26	(7.4)	31	(8.8)	30	(8.5)	26	(7.4)	34	(9.6)	33	(9.3)	32	(9.1)	19	(5.4)	40	(11.3)	29	(8.2)	**353**	**(1.8)**
ZA	87	(9.0)	85	(8.8)	92	(9.6)	66	(6.9)	89	(9.3)	71	(7.4)	69	(7.2)	83	(8.6)	78	(8.1)	76	(7.9)	85	(8.8)	81	(8.4)	**962**	**(4.8)**
ZB	51	(11.4)	36	(8.0)	40	(8.9)	44	(9.8)	41	(9.1)	29	(6.5)	33	(7.3)	24	(5.3)	41	(9.1)	40	(8.9)	38	(8.5)	32	(7.1)	**449**	**(2.3)**
ZC	86	(8.0)	85	(7.9)	99	(9.2)	81	(7.5)	89	(8.2)	98	(9.1)	100	(9.3)	83	(7.7)	84	(7.8)	90	(8.3)	96	(8.9)	88	(8.2)	**1079**	**(5.4)**
ZD	51	(10.1)	50	(9.9)	42	(8.3)	35	(6.9)	38	(7.5)	34	(6.7)	42	(8.3)	34	(6.7)	39	(7.7)	47	(9.3)	50	(9.9)	43	(8.5)	**505**	**(2.5)**
ZE	21	(4.8)	24	(5.5)	30	(6.9)	28	(6.5)	54	(12.5)	41	(9.5)	50	(11.5)	34	(7.9)	38	(8.8)	39	(9.0)	35	(8.1)	39	(9.0)	**433**	**(2.2)**
Total	**1699**	**(8.5)**	**1625**	**(8.1)**	**1727**	**(8.7)**	**1510**	**(7.6)**	**1709**	**(8.6)**	**1569**	**(7.9)**	**1736**	**(8.7)**	**1540**	**(7.7)**	**1571**	**(7.9)**	**1726**	**(8.7)**	**1835**	**(9.2)**	**1702**	**(8.5)**	**19949**	**(100.0)**
Grand Total	**5015**	**(8.7)**	**4620**	**(8.0)**	**5078**	**(8.8)**	**4493**	**(7.8)**	**4731**	**(8.2)**	**4709**	**(8.1)**	**4757**	**(8.2)**	**4381**	**(7.6)**	**4715**	**(8.1)**	**4907**	**(8.5)**	**5246**	**(9.1)**	**5297**	**(9.1)**	**57949**	**(100.0)**

*J - The Lewisham Hospital NHS Trust stopped submitting data in August 2010.

TABLE 10 ADMISSIONS BY COUNTRY/SHA (STRATEGIC HEALTH AUTHORITY) AND YEAR, 2010 - 2012

Country/SHA	YEAR 2010 n	(%)	2011 n	(%)	2012 n	(%)	Total n	(%)
England								
East Midlands	1170	(6.2)	1211	(6.4)	1438	(7.2)	**3819**	**(8.7)**
East of England	1398	(7.4)	1439	(7.6)	1481	(7.4)	**4318**	**(9.8)**
London	3083	(16.3)	2972	(15.6)	3132	(15.7)	**9187**	**(20.9)**
North East	940	(5.0)	963	(5.1)	879	(4.4)	**2782**	**(6.3)**
North West	1814	(9.6)	1709	(9.0)	1850	(9.3)	**5373**	**(12.2)**
South Central	944	(5.0)	991	(5.2)	1130	(5.7)	**3065**	**(7.0)**
South East Coast	1493	(7.9)	1251	(6.6)	1325	(6.6)	**4069**	**(9.2)**
South West	836	(4.4)	817	(4.3)	856	(4.3)	**2509**	**(5.7)**
West Midlands	1538	(8.1)	1503	(7.9)	1681	(8.4)	**4722**	**(10.7)**
Yorkshire and the Humber	1351	(7.1)	1478	(7.8)	1366	(6.8)	**4195**	**(9.5)**
Total	**14567**	**(76.8)**	**14334**	**(75.3)**	**15138**	**(75.9)**	**44039**	**(100.0)**
Wales	**600**	**(3.2)**	**591**	**(3.1)**	**603**	**(3.0)**	**1794**	**(100.0)**
Scotland	**1380**	**(7.3)**	**1359**	**(7.1)**	**1420**	**(7.1)**	**4159**	**(100.0)**
Northern Ireland	**507**	**(2.7)**	**529**	**(2.8)**	**559**	**(2.8)**	**1595**	**(100.0)**
Republic of Ireland	**1489**	**(7.9)**	**1537**	**(8.1)**	**1567**	**(7.9)**	**4593**	**(100.0)**
Channel Islands	**33**	**(0.2)**	**30**	**(0.2)**	**19**	**(0.1)**	**82**	**(100.0)**
Isle of Man	**12**	**(0.1)**	**21**	**(0.1)**	**13**	**(0.1)**	**46**	**(100.0)**
Out of Area	**332**	**(1.8)**	**601**	**(3.2)**	**574**	**(2.9)**	**1507**	**(100.0)**
Missing	**40**	**(0.2)**	**38**	**(0.2)**	**56**	**(0.3)**	**134**	**(100.0)**
Grand Total	**18960**	**(100.0)**	**19040**	**(100.0)**	**19949**	**(100.0)**	**57949**	**(100.0)**

FIGURE 10 MAP SHOWING SHA (STRATEGIC HEALTH AUTHORITY) / HEALTH ORGANISATION / COUNTY BOUNDARIES

Figure 10 shows the new Health Geography of England, with 27 Local area teams (LATs: the three London teams have already merged) and more than 200 Clinical Commissioning Groups (not shown), which replaced the old structure of SHAs and PCTs in April 2013 the latter having been in existence throughout the period covered by this report, and are therefore used for the maps showing data for that period.

Wales comprises a single health authority split into 7 Local Health Boards which are responsible for primary care.
Scotland is split into 14 Health Boards which are responsible for primary care.
Northern Ireland now has 1 Health and Social Care Board with 5 Trusts.
For the Republic of Ireland, counties are shown.
These areas are marked by codes on the map.

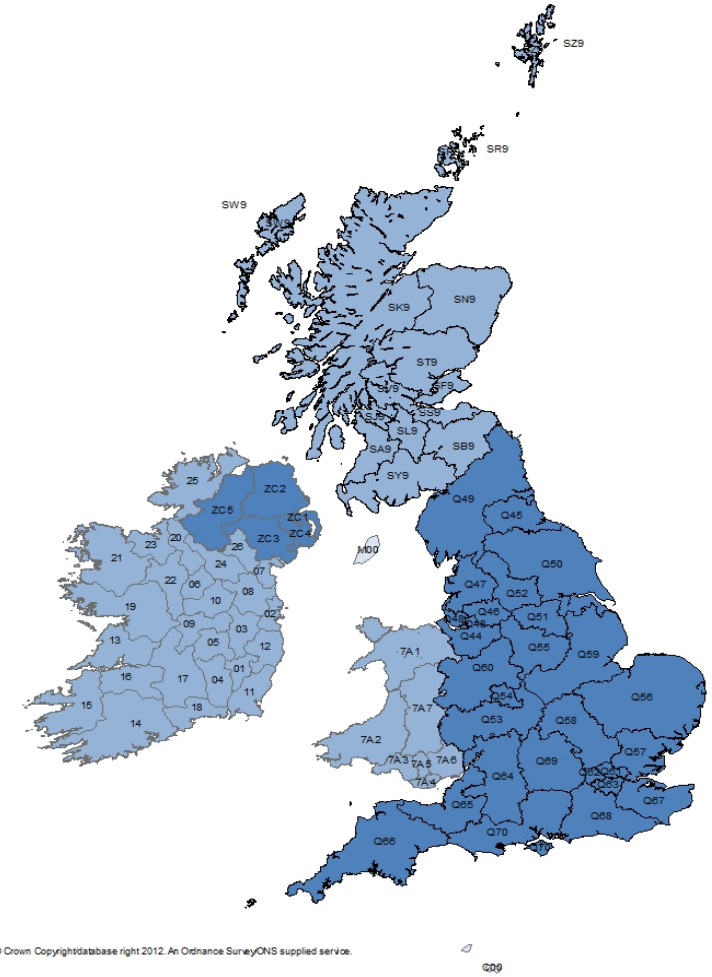


FIGURE 10 KEY

England Code	LAT
Q44	Cheshire, Warrington and Wirral
Q45	Durham, Darlington and Tees
Q46	Greater Manchester
Q47	Lancashire
Q48	Merseyside
Q49	Cumbria, Northumberland, Tyne and Wear
Q50	North Yorkshire and Humber
Q51	South Yorkshire and Bassetlaw
Q52	West Yorkshire
Q53	Arden, Herefordshire and Worcestershire
Q54	Birmingham and the Black Country
Q55	Derbyshire and Nottinghamshire
Q56	East Anglia
Q57	Essex
Q58	Hertfordshire and the South Midlands
Q59	Leicestershire and Lincolnshire
Q60	Shropshire and Staffordshire
Q61	North East London
Q62	North West London
Q63	South London
Q64	Bath, Gloucestershire, Swindon and Wiltshire
Q65	Bristol, North Somerset, Somerset and South Gloucestershire
Q66	Devon, Cornwall and Isles of Scilly
Q67	Kent and Medway
Q68	Surrey and Sussex
Q69	Thames Valley
Q70	Wessex

Northern Ireland Code	HSCT
ZC1	Belfast
ZC2	Northern
ZC3	Southern
ZC4	South Eastern
ZC5	Western

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

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

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

C00	Channel Isles

M00	Isle of Man

TABLE 11 ADMISSIONS BY PREDICTED MORTALITY RISK GROUP, BY HEALTH ORGANISATION, 2010 - 2012

Year / Organisation	PIM2 (RECALIBRATED) GROUP											
	<1%		1-<5%		5-<15%		15-<30%		30%+		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2010												
A	315	(54.8)	195	(33.9)	52	(9.0)	5	(0.9)	8	(1.4)	**575**	**(3.0)**
B	335	(74.9)	102	(22.8)	9	(2.0)	1	(0.2)	0	(0.0)	**447**	**(2.4)**
C	65	(25.0)	130	(50.0)	51	(19.6)	9	(3.5)	5	(1.9)	**260**	**(1.4)**
D	190	(27.2)	362	(51.9)	118	(16.9)	15	(2.1)	13	(1.9)	**698**	**(3.7)**
E1	110	(11.8)	490	(52.4)	272	(29.1)	46	(4.9)	17	(1.8)	**935**	**(4.9)**
E2	152	(20.3)	420	(56.0)	130	(17.3)	35	(4.7)	13	(1.7)	**750**	**(4.0)**
F	268	(22.9)	668	(57.1)	188	(16.1)	27	(2.3)	18	(1.5)	**1169**	**(6.2)**
G	2	(5.3)	26	(68.4)	4	(10.5)	2	(5.3)	4	(10.5)	**38**	**(0.2)**
H	228	(38.5)	257	(43.4)	70	(11.8)	15	(2.5)	22	(3.7)	**592**	**(3.1)**
I	244	(31.7)	394	(51.2)	99	(12.9)	21	(2.7)	11	(1.4)	**769**	**(4.1)**
J	55	(71.4)	19	(24.7)	2	(2.6)	1	(1.3)	0	(0.0)	**77**	**(0.4)**
K1K3	231	(38.6)	294	(49.2)	60	(10.0)	8	(1.3)	5	(0.8)	**598**	**(3.2)**
K2	72	(20.5)	204	(58.0)	59	(16.8)	12	(3.4)	5	(1.4)	**352**	**(1.9)**
L	127	(39.6)	144	(44.9)	43	(13.4)	4	(1.2)	3	(0.9)	**321**	**(1.7)**
M	77	(21.6)	179	(50.1)	73	(20.4)	19	(5.3)	9	(2.5)	**357**	**(1.9)**
N	36	(14.5)	145	(58.5)	50	(20.2)	14	(5.6)	3	(1.2)	**248**	**(1.3)**
O	180	(24.3)	487	(65.6)	66	(8.9)	7	(0.9)	2	(0.3)	**742**	**(3.9)**
P	203	(17.7)	686	(59.9)	205	(17.9)	35	(3.1)	17	(1.5)	**1146**	**(6.0)**
Q	170	(32.7)	256	(49.2)	68	(13.1)	12	(2.3)	14	(2.7)	**520**	**(2.7)**
R	251	(28.1)	477	(53.4)	137	(15.3)	18	(2.0)	10	(1.1)	**893**	**(4.7)**
S	97	(47.8)	89	(43.8)	13	(6.4)	4	(2.0)	0	(0.0)	**203**	**(1.1)**
T	223	(47.0)	170	(35.9)	60	(12.7)	9	(1.9)	12	(2.5)	**474**	**(2.5)**
U	38	(11.7)	170	(52.3)	95	(29.2)	11	(3.4)	11	(3.4)	**325**	**(1.7)**
V	147	(11.6)	709	(56.2)	315	(25.0)	53	(4.2)	38	(3.0)	**1262**	**(6.7)**
W	140	(20.9)	358	(53.4)	137	(20.4)	24	(3.6)	11	(1.6)	**670**	**(3.5)**
X	270	(37.4)	303	(42.0)	125	(17.3)	19	(2.6)	4	(0.6)	**721**	**(3.8)**
Y	224	(52.7)	150	(35.3)	45	(10.6)	4	(0.9)	2	(0.5)	**425**	**(2.2)**
Z	261	(60.1)	154	(35.5)	15	(3.5)	1	(0.2)	3	(0.7)	**434**	**(2.3)**
ZA	485	(52.0)	395	(42.3)	45	(4.8)	6	(0.6)	2	(0.2)	**933**	**(4.9)**
ZB	153	(34.5)	207	(46.7)	73	(16.5)	7	(1.6)	3	(0.7)	**443**	**(2.3)**
ZC	231	(23.4)	564	(57.1)	132	(13.4)	40	(4.0)	21	(2.1)	**988**	**(5.2)**
ZD	163	(33.7)	215	(44.4)	86	(17.8)	9	(1.9)	11	(2.3)	**484**	**(2.6)**
ZE	57	(51.4)	49	(44.1)	3	(2.7)	2	(1.8)	0	(0.0)	**111**	**(0.6)**
Total	**5800**	**(30.6)**	**9468**	**(49.9)**	**2900**	**(15.3)**	**495**	**(2.6)**	**297**	**(1.6)**	18960	(100.0)
2011												
A	334	(55.0)	224	(36.9)	40	(6.6)	4	(0.7)	5	(0.8)	**607**	**(3.2)**
B	92	(73.0)	26	(20.6)	7	(5.6)	1	(0.8)	0	(0.0)	**126**	**(0.7)**
C	60	(23.0)	140	(53.6)	52	(19.9)	6	(2.3)	3	(1.1)	**261**	**(1.4)**
D	181	(25.5)	357	(50.2)	137	(19.3)	23	(3.2)	13	(1.8)	**711**	**(3.7)**
E1	143	(14.6)	495	(50.6)	256	(26.2)	59	(6.0)	25	(2.6)	**978**	**(5.1)**
E2	135	(17.3)	492	(62.9)	110	(14.1)	35	(4.5)	10	(1.3)	**782**	**(4.1)**
F	280	(23.2)	703	(58.2)	165	(13.7)	31	(2.6)	28	(2.3)	**1207**	**(6.3)**
G	3	(13.6)	12	(54.5)	5	(22.7)	1	(4.5)	1	(4.5)	**22**	**(0.1)**
H	176	(30.9)	264	(46.4)	87	(15.3)	21	(3.7)	21	(3.7)	**569**	**(3.0)**
I	254	(30.7)	430	(52.0)	103	(12.5)	25	(3.0)	15	(1.8)	**827**	**(4.3)**
K1K3	215	(37.5)	279	(48.7)	62	(10.8)	6	(1.0)	11	(1.9)	**573**	**(3.0)**
K2	52	(14.8)	220	(62.7)	60	(17.1)	15	(4.3)	4	(1.1)	**351**	**(1.8)**
L	109	(34.9)	143	(45.8)	43	(13.8)	11	(3.5)	6	(1.9)	**312**	**(1.6)**
M	81	(23.4)	188	(54.3)	62	(17.9)	12	(3.5)	3	(0.9)	**346**	**(1.8)**
N	39	(16.7)	123	(52.6)	53	(22.6)	14	(6.0)	5	(2.1)	**234**	**(1.2)**
O	150	(22.3)	437	(64.9)	70	(10.4)	14	(2.1)	2	(0.3)	**673**	**(3.5)**
P	170	(15.9)	624	(58.4)	215	(20.1)	37	(3.5)	22	(2.1)	**1068**	**(5.6)**
Q	179	(28.8)	327	(52.6)	89	(14.3)	14	(2.3)	13	(2.1)	**622**	**(3.3)**
R	297	(31.7)	482	(51.4)	122	(13.0)	27	(2.9)	10	(1.1)	**938**	**(4.9)**
S	115	(48.3)	99	(41.6)	20	(8.4)	2	(0.8)	2	(0.8)	**238**	**(1.3)**
T	194	(39.9)	202	(41.6)	65	(13.4)	15	(3.1)	10	(2.1)	**486**	**(2.6)**
U	34	(11.7)	155	(53.4)	78	(26.9)	18	(6.2)	5	(1.7)	**290**	**(1.5)**
V	149	(11.8)	725	(57.5)	279	(22.1)	71	(5.6)	37	(2.9)	**1261**	**(6.6)**
W	118	(17.4)	366	(54.0)	150	(22.1)	24	(3.5)	20	(2.9)	**678**	**(3.6)**
X	216	(29.7)	368	(50.6)	121	(16.6)	17	(2.3)	5	(0.7)	**727**	**(3.8)**
Y	213	(48.6)	178	(40.6)	45	(10.3)	1	(0.2)	1	(0.2)	**438**	**(2.3)**
Z	218	(52.0)	170	(40.6)	26	(6.2)	0	(0.0)	5	(1.2)	**419**	**(2.2)**
ZA	423	(47.7)	409	(46.2)	42	(4.7)	7	(0.8)	5	(0.6)	**886**	**(4.7)**
ZB	151	(34.0)	221	(49.8)	61	(13.7)	7	(1.6)	4	(0.9)	**444**	**(2.3)**
ZC	262	(26.0)	558	(55.4)	147	(14.6)	30	(3.0)	11	(1.1)	**1008**	**(5.3)**
ZD	170	(33.1)	249	(48.4)	70	(13.6)	13	(2.5)	12	(2.3)	**514**	**(2.7)**
ZE	253	(57.0)	151	(34.0)	37	(8.3)	3	(0.7)	0	(0.0)	**444**	**(2.3)**
Total	**5466**	**(28.7)**	**9817**	**(51.6)**	**2879**	**(15.1)**	**564**	**(3.0)**	**314**	**(1.6)**	19040	(100.0)
2012												
A	361	(58.2)	217	(35.0)	29	(4.7)	9	(1.5)	4	(0.6)	**620**	**(3.1)**
B	156	(81.7)	29	(15.2)	6	(3.1)	0	(0.0)	0	(0.0)	**191**	**(1.0)**
C	70	(22.2)	173	(54.9)	61	(19.4)	6	(1.9)	5	(1.6)	**315**	**(1.6)**
D	215	(28.4)	357	(47.2)	149	(19.7)	23	(3.0)	13	(1.7)	**757**	**(3.8)**
E1	151	(16.1)	455	(48.5)	273	(29.1)	42	(4.5)	17	(1.8)	**938**	**(4.7)**
E2	202	(24.7)	473	(57.8)	109	(13.3)	23	(2.8)	12	(1.5)	**819**	**(4.1)**
F	323	(25.7)	715	(57.0)	161	(12.8)	28	(2.2)	28	(2.2)	**1255**	**(6.3)**
G	2	(10.5)	13	(68.4)	4	(21.1)	0	(0.0)	0	(0.0)	**19**	**(0.1)**
H	208	(32.3)	305	(47.4)	95	(14.8)	19	(3.0)	17	(2.6)	**644**	**(3.2)**
I	281	(32.2)	449	(51.4)	107	(12.3)	22	(2.5)	14	(1.6)	**873**	**(4.4)**
K1K3	200	(37.2)	257	(47.8)	67	(12.5)	9	(1.7)	5	(0.9)	**538**	**(2.7)**
K2	58	(18.1)	184	(57.3)	54	(16.8)	20	(6.2)	5	(1.6)	**321**	**(1.6)**
L	72	(23.5)	153	(50.0)	67	(21.9)	11	(3.6)	3	(1.0)	**306**	**(1.5)**
M	128	(29.6)	229	(53.0)	53	(12.3)	14	(3.2)	8	(1.9)	**432**	**(2.2)**
N	280	(51.4)	199	(36.5)	56	(10.3)	4	(0.7)	6	(1.1)	**545**	**(2.7)**
O	164	(24.8)	409	(62.0)	75	(11.4)	10	(1.5)	2	(0.3)	**660**	**(3.3)**
P	175	(15.3)	654	(57.2)	255	(22.3)	39	(3.4)	20	(1.7)	**1143**	**(5.7)**
Q	134	(26.7)	279	(55.6)	73	(14.5)	8	(1.6)	8	(1.6)	**502**	**(2.5)**
R	205	(23.7)	498	(57.6)	126	(14.6)	21	(2.4)	15	(1.7)	**865**	**(4.3)**
S	67	(40.9)	85	(51.8)	9	(5.5)	2	(1.2)	1	(0.6)	**164**	**(0.8)**
T	225	(43.3)	211	(40.6)	59	(11.3)	15	(2.9)	10	(1.9)	**520**	**(2.6)**
U	41	(12.1)	156	(46.2)	112	(33.1)	21	(6.2)	8	(2.4)	**338**	**(1.7)**
V	196	(13.9)	804	(57.1)	309	(21.9)	65	(4.6)	35	(2.5)	**1409**	**(7.1)**
W	119	(17.7)	375	(55.6)	144	(21.4)	21	(3.1)	15	(2.2)	**674**	**(3.4)**
X	250	(28.4)	436	(49.5)	161	(18.3)	26	(3.0)	7	(0.8)	**880**	**(4.4)**
Y	222	(50.5)	169	(38.4)	41	(9.3)	2	(0.5)	6	(1.4)	**440**	**(2.2)**
Z	131	(37.1)	188	(53.3)	30	(8.5)	2	(0.6)	2	(0.6)	**353**	**(1.8)**
ZA	489	(50.8)	392	(40.7)	65	(6.8)	9	(0.9)	7	(0.7)	**962**	**(4.8)**
ZB	178	(39.6)	209	(46.5)	43	(9.6)	13	(2.9)	6	(1.3)	**449**	**(2.3)**
ZC	351	(32.5)	542	(50.2)	146	(13.5)	28	(2.6)	12	(1.1)	**1079**	**(5.4)**
ZD	137	(27.1)	255	(50.5)	97	(19.2)	15	(3.0)	1	(0.2)	**505**	**(2.5)**
ZE	247	(57.0)	162	(37.4)	21	(4.8)	3	(0.7)	0	(0.0)	**433**	**(2.2)**
Total	**6038**	**(30.3)**	**10032**	**(50.3)**	**3057**	**(15.3)**	**530**	**(2.7)**	**292**	**(1.5)**	19949	(100.0)
Grand Total	**17304**	**(29.9)**	**29317**	**(50.6)**	**8836**	**(15.2)**	**1589**	**(2.7)**	**903**	**(1.6)**	57949	(100.0)

*J - The Lewisham Hospital NHS Trust stopped submitting data in August 2010.

TABLE 12 ADMISSIONS BY ADMISSION TYPE AND AGE, 2010 - 2012

Admission Type	AGE GROUP (YEARS) <1		1-4		5-10		11-15		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
Planned - following surgery	8822	(43.8)	5600	(27.8)	2829	(14.1)	2866	(14.2)	20119	(34.7)
Unplanned - following surgery	1170	(38.9)	840	(27.9)	542	(18.0)	457	(15.2)	3009	(5.2)
Planned - other	2850	(64.5)	789	(17.9)	384	(8.7)	392	(8.9)	4416	(7.6)
Unplanned - other	15163	(50.0)	7994	(26.4)	3883	(12.8)	3262	(10.8)	30304	(52.3)
Unknown	37	(36.6)	28	(27.7)	18	(17.8)	18	(17.8)	101	(0.2)
Total	28042	(48.4)	15251	(26.3)	7656	(13.2)	6995	(12.1)	57949	(100)

FIGURE 12 ADMISSIONS BY ADMISSION TYPE AND AGE, 2010 - 2012

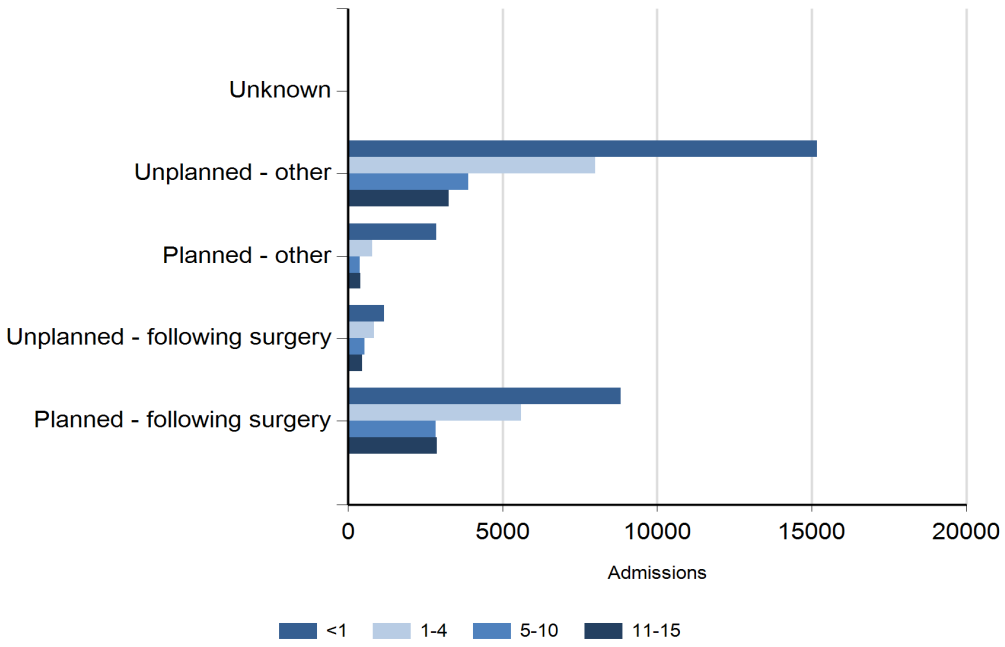


TABLE 13 ADMISSIONS BY ADMISSION TYPE, BY HEALTH ORGANISATION, 2010 - 2012

Year / Organisation	ADMISSION TYPE Planned - following surgery		Unplanned - following surgery		Planned - other		Unplanned - other		Unknown		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2010												
A	159	(27.7)	29	(5.0)	56	(9.7)	310	(53.9)	21	(3.7)	**575**	**(3.0)**
B	82	(18.3)	17	(3.8)	60	(13.4)	283	(63.3)	5	(1.1)	**447**	**(2.4)**
C	59	(22.7)	11	(4.2)	5	(1.9)	185	(71.2)	0	(0.0)	**260**	**(1.4)**
D	161	(23.1)	67	(9.6)	15	(2.1)	454	(65.0)	1	(0.1)	**698**	**(3.7)**
E1	123	(13.2)	79	(8.4)	55	(5.9)	678	(72.5)	0	(0.0)	**935**	**(4.9)**
E2	449	(59.9)	27	(3.6)	50	(6.7)	224	(29.9)	0	(0.0)	**750**	**(4.0)**
F	424	(36.3)	28	(2.4)	96	(8.2)	621	(53.1)	0	(0.0)	**1169**	**(6.2)**
G	0	(0.0)	2	(5.3)	0	(0.0)	36	(94.7)	0	(0.0)	**38**	**(0.2)**
H	166	(28.0)	44	(7.4)	76	(12.8)	306	(51.7)	0	(0.0)	**592**	**(3.1)**
I	394	(51.2)	31	(4.0)	64	(8.3)	280	(36.4)	0	(0.0)	**769**	**(4.1)**
J	32	(41.6)	5	(6.5)	1	(1.3)	39	(50.6)	0	(0.0)	**77**	**(0.4)**
K1K3	180	(30.1)	58	(9.7)	101	(16.9)	259	(43.3)	0	(0.0)	**598**	**(3.2)**
K2	194	(55.1)	11	(3.1)	58	(16.5)	89	(25.3)	0	(0.0)	**352**	**(1.9)**
L	30	(9.3)	6	(1.9)	48	(15.0)	237	(73.8)	0	(0.0)	**321**	**(1.7)**
M	59	(16.5)	25	(7.0)	10	(2.8)	263	(73.7)	0	(0.0)	**357**	**(1.9)**
N	68	(27.4)	27	(10.9)	3	(1.2)	150	(60.5)	0	(0.0)	**248**	**(1.3)**
O	465	(62.7)	10	(1.3)	107	(14.4)	160	(21.6)	0	(0.0)	**742**	**(3.9)**
P	497	(43.4)	58	(5.1)	25	(2.2)	566	(49.4)	0	(0.0)	**1146**	**(6.0)**
Q	78	(15.0)	34	(6.5)	16	(3.1)	392	(75.4)	0	(0.0)	**520**	**(2.7)**
R	364	(40.8)	29	(3.2)	82	(9.2)	418	(46.8)	0	(0.0)	**893**	**(4.7)**
S	25	(12.3)	9	(4.4)	11	(5.4)	158	(77.8)	0	(0.0)	**203**	**(1.1)**
T	152	(32.1)	43	(9.1)	15	(3.2)	264	(55.7)	0	(0.0)	**474**	**(2.5)**
U	23	(7.1)	10	(3.1)	7	(2.2)	285	(87.7)	0	(0.0)	**325**	**(1.7)**
V	424	(33.6)	73	(5.8)	30	(2.4)	735	(58.2)	0	(0.0)	**1262**	**(6.7)**
W	288	(43.0)	34	(5.1)	10	(1.5)	338	(50.4)	0	(0.0)	**670**	**(3.5)**
X	203	(28.2)	17	(2.4)	85	(11.8)	416	(57.7)	0	(0.0)	**721**	**(3.8)**
Y	198	(46.6)	33	(7.8)	6	(1.4)	188	(44.2)	0	(0.0)	**425**	**(2.2)**
Z	36	(8.3)	25	(5.8)	50	(11.5)	313	(72.1)	10	(2.3)	**434**	**(2.3)**
ZA	480	(51.4)	58	(6.2)	24	(2.6)	370	(39.7)	1	(0.1)	**933**	**(4.9)**
ZB	147	(33.2)	14	(3.2)	30	(6.8)	252	(56.9)	0	(0.0)	**443**	**(2.3)**
ZC	466	(47.2)	39	(3.9)	188	(19.0)	295	(29.9)	0	(0.0)	**988**	**(5.2)**
ZD	149	(30.8)	33	(6.8)	59	(12.2)	243	(50.2)	0	(0.0)	**484**	**(2.6)**
ZE	61	(55.0)	0	(0.0)	40	(36.0)	10	(9.0)	0	(0.0)	**111**	**(0.6)**
Total	**6636**	**(35.0)**	**986**	**(5.2)**	**1483**	**(7.8)**	**9817**	**(51.8)**	**38**	**(0.2)**	18960	(100.0)
2011												
A	177	(29.2)	53	(8.7)	73	(12.0)	304	(50.1)	0	(0.0)	**607**	**(3.2)**
B	1	(0.8)	1	(0.8)	5	(4.0)	117	(92.9)	2	(1.6)	**126**	**(0.7)**
C	58	(22.2)	19	(7.3)	7	(2.7)	177	(67.8)	0	(0.0)	**261**	**(1.4)**
D	147	(20.7)	60	(8.4)	33	(4.6)	471	(66.2)	0	(0.0)	**711**	**(3.7)**
E1	144	(14.7)	75	(7.7)	69	(7.1)	690	(70.6)	0	(0.0)	**978**	**(5.1)**
E2	468	(59.8)	26	(3.3)	43	(5.5)	245	(31.3)	0	(0.0)	**782**	**(4.1)**
F	472	(39.1)	22	(1.8)	66	(5.5)	647	(53.6)	0	(0.0)	**1207**	**(6.3)**
G	0	(0.0)	1	(4.5)	0	(0.0)	21	(95.5)	0	(0.0)	**22**	**(0.1)**
H	155	(27.2)	38	(6.7)	69	(12.1)	307	(54.0)	0	(0.0)	**569**	**(3.0)**
I	404	(48.9)	39	(4.7)	54	(6.5)	330	(39.9)	0	(0.0)	**827**	**(4.3)**
K1K3	172	(30.0)	67	(11.7)	49	(8.6)	284	(49.6)	1	(0.2)	**573**	**(3.0)**
K2	200	(57.0)	15	(4.3)	50	(14.2)	86	(24.5)	0	(0.0)	**351**	**(1.8)**
L	22	(7.1)	6	(1.9)	49	(15.7)	235	(75.3)	0	(0.0)	**312**	**(1.6)**
M	63	(18.2)	39	(11.3)	9	(2.6)	235	(67.9)	0	(0.0)	**346**	**(1.8)**
N	43	(18.4)	20	(8.5)	5	(2.1)	166	(70.9)	0	(0.0)	**234**	**(1.2)**
O	424	(63.0)	3	(0.4)	123	(18.3)	123	(18.3)	0	(0.0)	**673**	**(3.5)**
P	403	(37.7)	69	(6.5)	22	(2.1)	574	(53.7)	0	(0.0)	**1068**	**(5.6)**
Q	136	(21.9)	28	(4.5)	22	(3.5)	433	(69.6)	3	(0.5)	**622**	**(3.3)**
R	404	(43.1)	34	(3.6)	131	(14.0)	369	(39.3)	0	(0.0)	**938**	**(4.9)**
S	29	(12.2)	18	(7.6)	16	(6.7)	175	(73.5)	0	(0.0)	**238**	**(1.3)**
T	138	(28.4)	44	(9.1)	14	(2.9)	290	(59.7)	0	(0.0)	**486**	**(2.6)**
U	16	(5.5)	13	(4.5)	4	(1.4)	257	(88.6)	0	(0.0)	**290**	**(1.5)**
V	412	(32.7)	64	(5.1)	52	(4.1)	733	(58.1)	0	(0.0)	**1261**	**(6.6)**
W	269	(39.7)	26	(3.8)	12	(1.8)	371	(54.7)	0	(0.0)	**678**	**(3.6)**
X	182	(25.0)	22	(3.0)	107	(14.7)	416	(57.2)	0	(0.0)	**727**	**(3.8)**
Y	196	(44.7)	14	(3.2)	7	(1.6)	221	(50.5)	0	(0.0)	**438**	**(2.3)**
Z	45	(10.7)	30	(7.2)	46	(11.0)	284	(67.8)	14	(3.3)	**419**	**(2.2)**
ZA	435	(49.1)	70	(7.9)	22	(2.5)	359	(40.5)	0	(0.0)	**886**	**(4.7)**
ZB	132	(29.7)	26	(5.9)	22	(5.0)	264	(59.5)	0	(0.0)	**444**	**(2.3)**
ZC	472	(46.8)	48	(4.8)	184	(18.3)	304	(30.2)	0	(0.0)	**1008**	**(5.3)**
ZD	122	(23.7)	46	(8.9)	63	(12.3)	283	(55.1)	0	(0.0)	**514**	**(2.7)**
ZE	304	(68.5)	8	(1.8)	81	(18.2)	51	(11.5)	0	(0.0)	**444**	**(2.3)**
Total	**6645**	**(34.9)**	**1044**	**(5.5)**	**1509**	**(7.9)**	**9822**	**(51.6)**	**20**	**(0.1)**	19040	(100.0)
2012												
A	182	(29.4)	44	(7.1)	75	(12.1)	319	(51.5)	0	(0.0)	**620**	**(3.1)**
B	1	(0.5)	1	(0.5)	7	(3.7)	173	(90.6)	9	(4.7)	**191**	**(1.0)**
C	70	(22.2)	21	(6.7)	4	(1.3)	220	(69.8)	0	(0.0)	**315**	**(1.6)**
D	185	(24.4)	41	(5.4)	13	(1.7)	518	(68.4)	0	(0.0)	**757**	**(3.8)**
E1	161	(17.2)	58	(6.2)	97	(10.3)	622	(66.3)	0	(0.0)	**938**	**(4.7)**
E2	504	(61.5)	13	(1.6)	64	(7.8)	238	(29.1)	0	(0.0)	**819**	**(4.1)**
F	492	(39.2)	23	(1.8)	94	(7.5)	646	(51.5)	0	(0.0)	**1255**	**(6.3)**
G	0	(0.0)	2	(10.5)	0	(0.0)	17	(89.5)	0	(0.0)	**19**	**(0.1)**
H	128	(19.9)	67	(10.4)	44	(6.8)	403	(62.6)	2	(0.3)	**644**	**(3.2)**
I	409	(46.8)	53	(6.1)	65	(7.4)	346	(39.6)	0	(0.0)	**873**	**(4.4)**
K1K3	161	(29.9)	45	(8.4)	23	(4.3)	309	(57.4)	0	(0.0)	**538**	**(2.7)**
K2	196	(61.1)	6	(1.9)	30	(9.3)	89	(27.7)	0	(0.0)	**321**	**(1.6)**
L	24	(7.8)	5	(1.6)	20	(6.5)	256	(83.7)	1	(0.3)	**306**	**(1.5)**
M	85	(19.7)	28	(6.5)	4	(0.9)	315	(72.9)	0	(0.0)	**432**	**(2.2)**
N	196	(36.0)	41	(7.5)	11	(2.0)	278	(51.0)	19	(3.5)	**545**	**(2.7)**

Year / Organisation	ADMISSION TYPE Planned - following surgery		Unplanned - following surgery		Planned - other		Unplanned - other		Unknown		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
O	377	(57.1)	2	(0.3)	156	(23.6)	125	(18.9)	0	(0.0)	**660**	**(3.3)**
P	404	(35.3)	60	(5.2)	17	(1.5)	662	(57.9)	0	(0.0)	**1143**	**(5.7)**
Q	78	(15.5)	28	(5.6)	20	(4.0)	376	(74.9)	0	(0.0)	**502**	**(2.5)**
R	335	(38.7)	43	(5.0)	37	(4.3)	450	(52.0)	0	(0.0)	**865**	**(4.3)**
S	13	(7.9)	7	(4.3)	4	(2.4)	140	(85.4)	0	(0.0)	**164**	**(0.8)**
T	160	(30.8)	28	(5.4)	13	(2.5)	317	(61.0)	2	(0.4)	**520**	**(2.6)**
U	16	(4.7)	13	(3.8)	10	(3.0)	299	(88.5)	0	(0.0)	**338**	**(1.7)**
V	446	(31.7)	69	(4.9)	60	(4.3)	834	(59.2)	0	(0.0)	**1409**	**(7.1)**
W	271	(40.2)	22	(3.3)	22	(3.3)	359	(53.3)	0	(0.0)	**674**	**(3.4)**
X	240	(27.3)	22	(2.5)	108	(12.3)	510	(58.0)	0	(0.0)	**880**	**(4.4)**
Y	220	(50.0)	22	(5.0)	10	(2.3)	188	(42.7)	0	(0.0)	**440**	**(2.2)**
Z	30	(8.5)	18	(5.1)	30	(8.5)	267	(75.6)	8	(2.3)	**353**	**(1.8)**
ZA	496	(51.6)	69	(7.2)	19	(2.0)	377	(39.2)	1	(0.1)	**962**	**(4.8)**
ZB	118	(26.3)	35	(7.8)	10	(2.2)	285	(63.5)	1	(0.2)	**449**	**(2.3)**
ZC	472	(43.7)	39	(3.6)	163	(15.1)	405	(37.5)	0	(0.0)	**1079**	**(5.4)**
ZD	92	(18.2)	48	(9.5)	67	(13.3)	298	(59.0)	0	(0.0)	**505**	**(2.5)**
ZE	276	(63.7)	6	(1.4)	127	(29.3)	24	(5.5)	0	(0.0)	**433**	**(2.2)**
Total	**6838**	**(34.3)**	**979**	**(4.9)**	**1424**	**(7.1)**	**10665**	**(53.5)**	**43**	**(0.2)**	**19949**	**(100.0)**
Grand Total	**20119**	**(34.7)**	**3009**	**(5.2)**	**4416**	**(7.6)**	**30304**	**(52.3)**	**101**	**(0.2)**	**57949**	**(100.0)**

FIGURE 13 ADMISSIONS BY ADMISSION TYPE, BY HEALTH ORGANISATION, 2010 - 2012

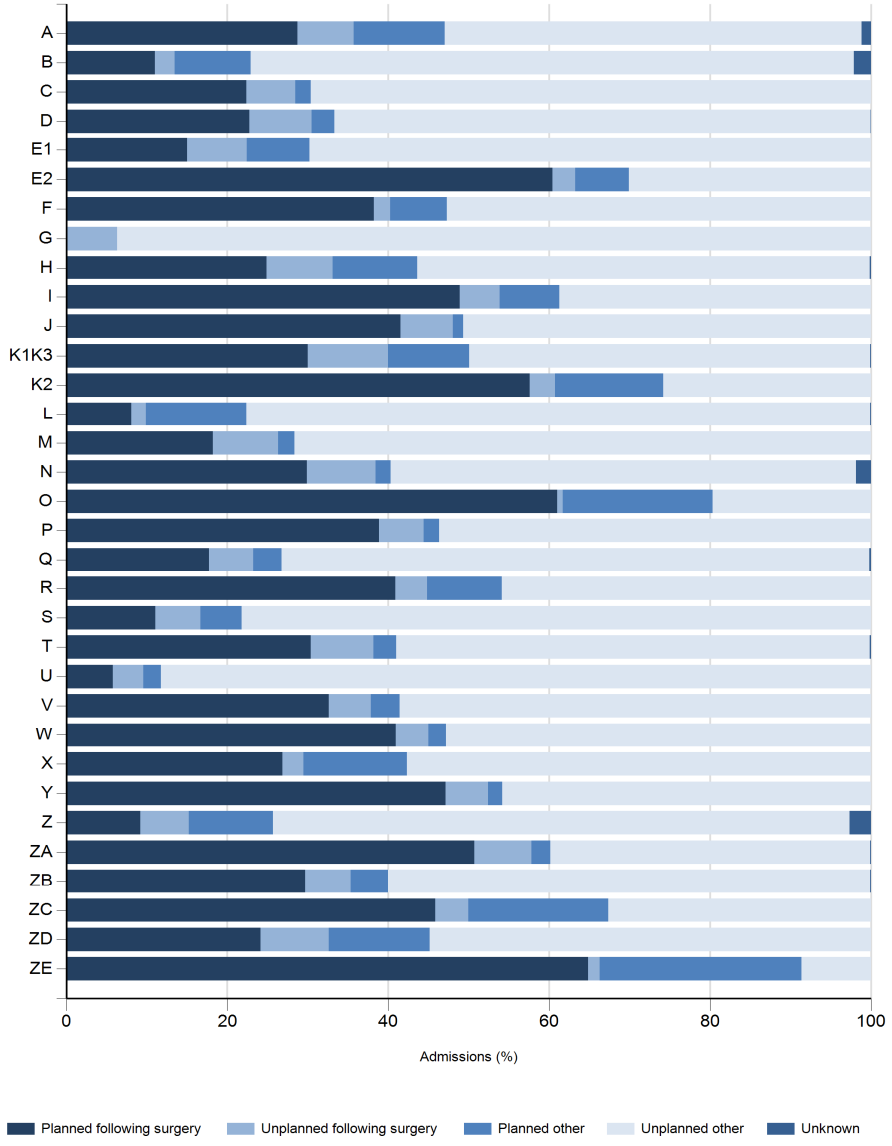
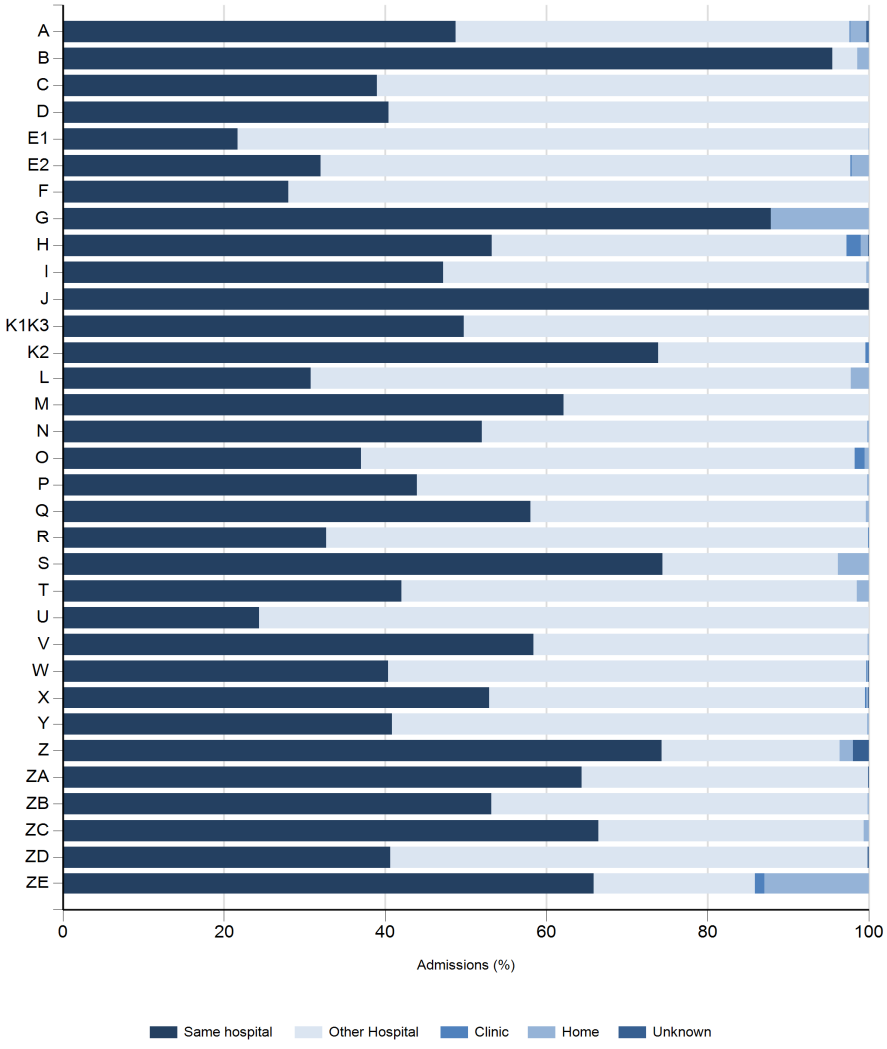


TABLE 14 ADMISSIONS BY SOURCE OF ADMISSION (ADMISSION TYPE UNPLANNED - OTHER), BY HEALTH ORGANISATION, 2010 - 2012

Year / Organisation	ADMISSION SOURCE Same hospital n	(%)	Other hospital n	(%)	Clinic n	(%)	Home n	(%)	Unknown n	(%)	Total n	(%)
2010												
A	144	(46.5)	156	(50.3)	0	(0.0)	8	(2.6)	2	(0.6)	**310**	**(3.2)**
B	264	(93.3)	15	(5.3)	0	(0.0)	4	(1.4)	0	(0.0)	**283**	**(2.9)**
C	68	(36.8)	117	(63.2)	0	(0.0)	0	(0.0)	0	(0.0)	**185**	**(1.9)**
D	164	(36.1)	290	(63.9)	0	(0.0)	0	(0.0)	0	(0.0)	**454**	**(4.6)**
E1	149	(22.0)	529	(78.0)	0	(0.0)	0	(0.0)	0	(0.0)	**678**	**(6.9)**
E2	67	(29.9)	151	(67.4)	1	(0.4)	5	(2.2)	0	(0.0)	**224**	**(2.3)**
F	163	(26.2)	458	(73.8)	0	(0.0)	0	(0.0)	0	(0.0)	**621**	**(6.3)**
G	27	(75.0)	0	(0.0)	0	(0.0)	9	(25.0)	0	(0.0)	**36**	**(0.4)**
H	146	(47.7)	149	(48.7)	4	(1.3)	7	(2.3)	0	(0.0)	**306**	**(3.1)**
I	136	(48.6)	143	(51.1)	0	(0.0)	1	(0.4)	0	(0.0)	**280**	**(2.9)**
J	39	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**39**	**(0.4)**
K1K3	126	(48.6)	133	(51.4)	0	(0.0)	0	(0.0)	0	(0.0)	**259**	**(2.6)**
K2	69	(77.5)	20	(22.5)	0	(0.0)	0	(0.0)	0	(0.0)	**89**	**(0.9)**
L	77	(32.5)	155	(65.4)	0	(0.0)	5	(2.1)	0	(0.0)	**237**	**(2.4)**
M	163	(62.0)	100	(38.0)	0	(0.0)	0	(0.0)	0	(0.0)	**263**	**(2.7)**
N	77	(51.3)	73	(48.7)	0	(0.0)	0	(0.0)	0	(0.0)	**150**	**(1.5)**
O	47	(29.4)	110	(68.8)	1	(0.6)	2	(1.3)	0	(0.0)	**160**	**(1.6)**
P	252	(44.5)	313	(55.3)	0	(0.0)	1	(0.2)	0	(0.0)	**566**	**(5.8)**
Q	230	(58.7)	160	(40.8)	0	(0.0)	2	(0.5)	0	(0.0)	**392**	**(4.0)**
R	141	(33.7)	277	(66.3)	0	(0.0)	0	(0.0)	0	(0.0)	**418**	**(4.3)**
S	126	(79.7)	25	(15.8)	0	(0.0)	7	(4.4)	0	(0.0)	**158**	**(1.6)**
T	104	(39.4)	152	(57.6)	0	(0.0)	8	(3.0)	0	(0.0)	**264**	**(2.7)**
U	65	(22.8)	220	(77.2)	0	(0.0)	0	(0.0)	0	(0.0)	**285**	**(2.9)**
V	413	(56.2)	321	(43.7)	0	(0.0)	1	(0.1)	0	(0.0)	**735**	**(7.5)**
W	124	(36.7)	213	(63.0)	0	(0.0)	0	(0.0)	1	(0.3)	**338**	**(3.4)**
X	196	(47.1)	219	(52.6)	0	(0.0)	1	(0.2)	0	(0.0)	**416**	**(4.2)**
Y	80	(42.6)	108	(57.4)	0	(0.0)	0	(0.0)	0	(0.0)	**188**	**(1.9)**
Z	234	(74.8)	69	(22.0)	0	(0.0)	9	(2.9)	1	(0.3)	**313**	**(3.2)**
ZA	238	(64.3)	132	(35.7)	0	(0.0)	0	(0.0)	0	(0.0)	**370**	**(3.8)**
ZB	131	(52.0)	120	(47.6)	0	(0.0)	1	(0.4)	0	(0.0)	**252**	**(2.6)**
ZC	181	(61.4)	113	(38.3)	0	(0.0)	1	(0.3)	0	(0.0)	**295**	**(3.0)**
ZD	85	(35.0)	157	(64.6)	0	(0.0)	0	(0.0)	1	(0.4)	**243**	**(2.5)**
ZE	8	(80.0)	2	(20.0)	0	(0.0)	0	(0.0)	0	(0.0)	**10**	**(0.1)**
Total	**4534**	**(46.2)**	**5200**	**(53.0)**	**6**	**(0.1)**	**72**	**(0.7)**	**5**	**(0.1)**	**9817**	**(100.0)**
2011												
A	156	(51.3)	140	(46.1)	1	(0.3)	7	(2.3)	0	(0.0)	**304**	**(3.1)**
B	114	(97.4)	1	(0.9)	0	(0.0)	2	(1.7)	0	(0.0)	**117**	**(1.2)**
C	72	(40.7)	105	(59.3)	0	(0.0)	0	(0.0)	0	(0.0)	**177**	**(1.8)**
D	185	(39.3)	286	(60.7)	0	(0.0)	0	(0.0)	0	(0.0)	**471**	**(4.8)**
E1	148	(21.4)	542	(78.6)	0	(0.0)	0	(0.0)	0	(0.0)	**690**	**(7.0)**
E2	80	(32.7)	157	(64.1)	0	(0.0)	8	(3.3)	0	(0.0)	**245**	**(2.5)**
F	204	(31.5)	443	(68.5)	0	(0.0)	0	(0.0)	0	(0.0)	**647**	**(6.6)**
G	21	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**21**	**(0.2)**
H	173	(56.4)	132	(43.0)	2	(0.7)	0	(0.0)	0	(0.0)	**307**	**(3.1)**
I	150	(45.5)	178	(53.9)	0	(0.0)	2	(0.6)	0	(0.0)	**330**	**(3.4)**
K1K3	138	(48.6)	146	(51.4)	0	(0.0)	0	(0.0)	0	(0.0)	**284**	**(2.9)**
K2	70	(81.4)	15	(17.4)	1	(1.2)	0	(0.0)	0	(0.0)	**86**	**(0.9)**
L	69	(29.4)	162	(68.9)	0	(0.0)	4	(1.7)	0	(0.0)	**235**	**(2.4)**
M	156	(66.4)	79	(33.6)	0	(0.0)	0	(0.0)	0	(0.0)	**235**	**(2.4)**
N	77	(46.4)	89	(53.6)	0	(0.0)	0	(0.0)	0	(0.0)	**166**	**(1.7)**
O	41	(33.3)	80	(65.0)	2	(1.6)	0	(0.0)	0	(0.0)	**123**	**(1.3)**
P	233	(40.6)	340	(59.2)	0	(0.0)	1	(0.2)	0	(0.0)	**574**	**(5.8)**
Q	227	(52.4)	205	(47.3)	0	(0.0)	1	(0.2)	0	(0.0)	**433**	**(4.4)**
R	115	(31.2)	254	(68.8)	0	(0.0)	0	(0.0)	0	(0.0)	**369**	**(3.8)**
S	129	(73.7)	40	(22.9)	0	(0.0)	6	(3.4)	0	(0.0)	**175**	**(1.8)**
T	122	(42.1)	165	(56.9)	0	(0.0)	3	(1.0)	0	(0.0)	**290**	**(3.0)**
U	69	(26.8)	188	(73.2)	0	(0.0)	0	(0.0)	0	(0.0)	**257**	**(2.6)**
V	406	(55.4)	325	(44.3)	0	(0.0)	2	(0.3)	0	(0.0)	**733**	**(7.5)**
W	146	(39.4)	224	(60.4)	1	(0.3)	0	(0.0)	0	(0.0)	**371**	**(3.8)**
X	250	(60.1)	164	(39.4)	0	(0.0)	1	(0.2)	1	(0.2)	**416**	**(4.2)**
Y	78	(35.3)	142	(64.3)	0	(0.0)	1	(0.5)	0	(0.0)	**221**	**(2.3)**
Z	229	(80.6)	45	(15.8)	0	(0.0)	2	(0.7)	8	(2.8)	**284**	**(2.9)**
ZA	213	(59.3)	146	(40.7)	0	(0.0)	0	(0.0)	0	(0.0)	**359**	**(3.7)**
ZB	140	(53.0)	124	(47.0)	0	(0.0)	0	(0.0)	0	(0.0)	**264**	**(2.7)**
ZC	207	(68.1)	94	(30.9)	0	(0.0)	3	(1.0)	0	(0.0)	**304**	**(3.1)**
ZD	132	(46.6)	151	(53.4)	0	(0.0)	0	(0.0)	0	(0.0)	**283**	**(2.9)**
ZE	33	(64.7)	10	(19.6)	0	(0.0)	8	(15.7)	0	(0.0)	**51**	**(0.5)**
Total	**4583**	**(46.7)**	**5172**	**(52.7)**	**7**	**(0.1)**	**51**	**(0.5)**	**9**	**(0.1)**	**9822**	**(100.0)**
2012												
A	155	(48.6)	160	(50.2)	0	(0.0)	3	(0.9)	1	(0.3)	**319**	**(3.0)**
B	169	(97.7)	2	(1.2)	0	(0.0)	2	(1.2)	0	(0.0)	**173**	**(1.6)**
C	87	(39.5)	133	(60.5)	0	(0.0)	0	(0.0)	0	(0.0)	**220**	**(2.1)**
D	234	(45.2)	284	(54.8)	0	(0.0)	0	(0.0)	0	(0.0)	**518**	**(4.9)**
E1	135	(21.7)	486	(78.1)	0	(0.0)	1	(0.2)	0	(0.0)	**622**	**(5.8)**
E2	79	(33.2)	157	(66.0)	0	(0.0)	2	(0.8)	0	(0.0)	**238**	**(2.2)**
F	169	(26.2)	477	(73.8)	0	(0.0)	0	(0.0)	0	(0.0)	**646**	**(6.1)**
G	17	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**17**	**(0.2)**
H	222	(55.1)	166	(41.2)	12	(3.0)	2	(0.5)	1	(0.2)	**403**	**(3.8)**
I	165	(47.7)	181	(52.3)	0	(0.0)	0	(0.0)	0	(0.0)	**346**	**(3.2)**
K1K3	160	(51.8)	149	(48.2)	0	(0.0)	0	(0.0)	0	(0.0)	**309**	**(2.9)**
K2	56	(62.9)	33	(37.1)	0	(0.0)	0	(0.0)	0	(0.0)	**89**	**(0.8)**

Year / Organisation	ADMISSION SOURCE Same hospital n	(%)	Other hospital n	(%)	Clinic n	(%)	Home n	(%)	Unknown n	(%)	Total n	(%)
L	78	(30.5)	171	(66.8)	0	(0.0)	7	(2.7)	0	(0.0)	**256**	**(2.4)**
M	186	(59.0)	129	(41.0)	0	(0.0)	0	(0.0)	0	(0.0)	**315**	**(3.0)**
N	155	(55.8)	122	(43.9)	0	(0.0)	1	(0.4)	0	(0.0)	**278**	**(2.6)**
O	63	(50.4)	60	(48.0)	2	(1.6)	0	(0.0)	0	(0.0)	**125**	**(1.2)**
P	307	(46.4)	354	(53.5)	0	(0.0)	1	(0.2)	0	(0.0)	**662**	**(6.2)**
Q	240	(63.8)	135	(35.9)	0	(0.0)	1	(0.3)	0	(0.0)	**376**	**(3.5)**
R	148	(32.9)	301	(66.9)	1	(0.2)	0	(0.0)	0	(0.0)	**450**	**(4.2)**
S	97	(69.3)	38	(27.1)	0	(0.0)	5	(3.6)	0	(0.0)	**140**	**(1.3)**
T	140	(44.2)	175	(55.2)	0	(0.0)	2	(0.6)	0	(0.0)	**317**	**(3.0)**
U	71	(23.7)	228	(76.3)	0	(0.0)	0	(0.0)	0	(0.0)	**299**	**(2.8)**
V	526	(63.1)	308	(36.9)	0	(0.0)	0	(0.0)	0	(0.0)	**834**	**(7.8)**
W	161	(44.8)	197	(54.9)	0	(0.0)	1	(0.3)	0	(0.0)	**359**	**(3.4)**
X	264	(51.8)	243	(47.6)	2	(0.4)	1	(0.2)	0	(0.0)	**510**	**(4.8)**
Y	86	(45.7)	102	(54.3)	0	(0.0)	0	(0.0)	0	(0.0)	**188**	**(1.8)**
Z	179	(67.0)	77	(28.8)	0	(0.0)	3	(1.1)	8	(3.0)	**267**	**(2.5)**
ZA	261	(69.2)	115	(30.5)	0	(0.0)	0	(0.0)	1	(0.3)	**377**	**(3.5)**
ZB	155	(54.4)	130	(45.6)	0	(0.0)	0	(0.0)	0	(0.0)	**285**	**(2.7)**
ZC	279	(68.9)	124	(30.6)	0	(0.0)	2	(0.5)	0	(0.0)	**405**	**(3.8)**
ZD	118	(39.6)	180	(60.4)	0	(0.0)	0	(0.0)	0	(0.0)	**298**	**(2.8)**
ZE	15	(62.5)	5	(20.8)	1	(4.2)	3	(12.5)	0	(0.0)	**24**	**(0.2)**
Total	**5177**	**(48.5)**	**5422**	**(50.8)**	**18**	**(0.2)**	**37**	**(0.3)**	**11**	**(0.1)**	**10665**	**(100.0)**
Grand Total	**14294**	**(47.2)**	**15794**	**(52.1)**	**31**	**(0.1)**	**160**	**(0.5)**	**25**	**(0.1)**	**30304**	**(100.0)**

FIGURE 14 ADMISSIONS BY SOURCE OF ADMISSION (ADMISSION TYPE UNPLANNED - OTHER), BY HEALTH ORGANISATION, 2010 - 2012



*J - The Lewisham Hospital NHS Trust stopped submitting data in August 2010.

TABLE 15 ADMISSIONS BY CARE AREA ADMITTED FROM (ADMISSION TYPE UNPLANNED-OTHER; ADMITTED FROM HOSPITAL), BY HEALTH ORGANISATION, 2010 - 2012

Year / Organisation	CARE AREA: Accident & emergency		HDU (step - up / step - down unit)		ICU / PICU / NICU		Other intermediate care area (not ICU / PICU / NICU)		Recovery only		Theatre and recovery		Ward		X-ray, endoscopy, CT scanner or similar		Unknown		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2010																				
A	108	(36.0)	3	(1.0)	13	(4.3)	4	(1.3)	0	(0.0)	3	(1.0)	159	(53.0)	1	(0.3)	9	(3.0)	**300**	**(3.1)**
B	182	(65.2)	2	(0.7)	3	(1.1)	1	(0.4)	0	(0.0)	6	(2.2)	82	(29.4)	2	(0.7)	1	(0.4)	**279**	**(2.9)**
C	44	(23.8)	49	(26.5)	42	(22.7)	3	(1.6)	3	(1.6)	30	(16.2)	11	(5.9)	3	(1.6)	0	(0.0)	**185**	**(1.9)**
D	180	(39.6)	85	(18.7)	24	(5.3)	9	(2.0)	0	(0.0)	16	(3.5)	135	(29.7)	5	(1.1)	0	(0.0)	**454**	**(4.7)**
E1	174	(25.7)	24	(3.5)	229	(33.8)	20	(2.9)	0	(0.0)	3	(0.4)	225	(33.2)	3	(0.4)	0	(0.0)	**678**	**(7.0)**
E2	17	(7.8)	33	(15.1)	108	(49.5)	12	(5.5)	0	(0.0)	3	(1.4)	39	(17.9)	6	(2.8)	0	(0.0)	**218**	**(2.2)**
F	260	(41.9)	52	(8.4)	50	(8.1)	1	(0.2)	0	(0.0)	13	(2.1)	237	(38.2)	8	(1.3)	0	(0.0)	**621**	**(6.4)**
G	3	(11.1)	15	(55.6)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	3	(11.1)	6	(22.2)	0	(0.0)	**27**	**(0.3)**
H	140	(47.5)	6	(2.0)	16	(5.4)	14	(4.7)	0	(0.0)	13	(4.4)	104	(35.3)	2	(0.7)	0	(0.0)	**295**	**(3.0)**
I	99	(35.5)	5	(1.8)	24	(8.6)	0	(0.0)	0	(0.0)	16	(5.7)	135	(48.4)	0	(0.0)	0	(0.0)	**279**	**(2.9)**
J	29	(74.4)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	4	(10.3)	6	(15.4)	0	(0.0)	0	(0.0)	**39**	**(0.4)**
K1K3	68	(26.3)	0	(0.0)	38	(14.7)	25	(9.7)	4	(1.5)	17	(6.6)	106	(40.9)	1	(0.4)	0	(0.0)	**259**	**(2.7)**
K2	3	(3.4)	11	(12.4)	16	(18.0)	0	(0.0)	0	(0.0)	2	(2.2)	56	(62.9)	1	(1.1)	0	(0.0)	**89**	**(0.9)**
L	81	(34.9)	17	(7.3)	12	(5.2)	2	(0.9)	0	(0.0)	5	(2.2)	115	(49.6)	0	(0.0)	0	(0.0)	**232**	**(2.4)**
M	92	(35.0)	42	(16.0)	21	(8.0)	1	(0.4)	7	(2.7)	13	(4.9)	84	(31.9)	3	(1.1)	0	(0.0)	**263**	**(2.7)**
N	41	(27.3)	27	(18.0)	26	(17.3)	1	(0.7)	3	(2.0)	20	(13.3)	30	(20.0)	2	(1.3)	0	(0.0)	**150**	**(1.5)**
O	25	(15.9)	8	(5.1)	28	(17.8)	44	(28.0)	0	(0.0)	5	(3.2)	42	(26.8)	5	(3.2)	0	(0.0)	**157**	**(1.6)**
P	145	(25.7)	81	(14.3)	115	(20.4)	3	(0.5)	0	(0.0)	22	(3.9)	191	(33.8)	8	(1.4)	0	(0.0)	**565**	**(5.8)**
Q	119	(30.5)	57	(14.6)	53	(13.6)	13	(3.3)	0	(0.0)	19	(4.9)	125	(32.1)	0	(0.0)	4	(1.0)	**390**	**(4.0)**
R	86	(20.6)	48	(11.5)	96	(23.0)	9	(2.2)	0	(0.0)	30	(7.2)	146	(34.9)	3	(0.7)	0	(0.0)	**418**	**(4.3)**
S	54	(35.8)	4	(2.6)	4	(2.6)	14	(9.3)	0	(0.0)	7	(4.6)	66	(43.7)	2	(1.3)	0	(0.0)	**151**	**(1.6)**
T	137	(53.5)	4	(1.6)	5	(2.0)	3	(1.2)	0	(0.0)	6	(2.3)	101	(39.5)	0	(0.0)	0	(0.0)	**256**	**(2.6)**
U	148	(51.9)	5	(1.8)	15	(5.3)	1	(0.4)	0	(0.0)	4	(1.4)	112	(39.3)	0	(0.0)	0	(0.0)	**285**	**(2.9)**
V	202	(27.5)	94	(12.8)	128	(17.4)	0	(0.0)	0	(0.0)	49	(6.7)	238	(32.4)	0	(0.0)	23	(3.1)	**734**	**(7.5)**
W	79	(23.4)	32	(9.5)	92	(27.3)	11	(3.3)	0	(0.0)	14	(4.2)	84	(24.9)	0	(0.0)	25	(7.4)	**337**	**(3.5)**
X	90	(21.7)	25	(6.0)	121	(29.2)	38	(9.2)	0	(0.0)	7	(1.7)	122	(29.4)	8	(1.9)	4	(1.0)	**415**	**(4.3)**
Y	53	(28.2)	43	(22.9)	22	(11.7)	4	(2.1)	2	(1.1)	13	(6.9)	49	(26.1)	2	(1.1)	0	(0.0)	**188**	**(1.9)**
Z	162	(53.5)	2	(0.7)	13	(4.3)	1	(0.3)	0	(0.0)	6	(2.0)	104	(34.3)	0	(0.0)	15	(5.0)	**303**	**(3.1)**
ZA	144	(38.9)	2	(0.5)	22	(5.9)	60	(16.2)	3	(0.8)	10	(2.7)	126	(34.1)	2	(0.5)	1	(0.3)	**370**	**(3.8)**
ZB	108	(43.0)	0	(0.0)	5	(2.0)	2	(0.8)	7	(2.8)	19	(7.6)	110	(43.8)	0	(0.0)	0	(0.0)	**251**	**(2.6)**
ZC	66	(22.4)	5	(1.7)	77	(26.2)	7	(2.4)	2	(0.7)	2	(0.7)	127	(43.2)	8	(2.7)	0	(0.0)	**294**	**(3.0)**
ZD	88	(36.4)	13	(5.4)	62	(25.6)	7	(2.9)	5	(2.1)	10	(4.1)	57	(23.6)	0	(0.0)	0	(0.0)	**242**	**(2.5)**
ZE	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	9	(90.0)	1	(10.0)	0	(0.0)	**10**	**(0.1)**
Total	**3227**	**(33.2)**	**794**	**(8.2)**	**1480**	**(15.2)**	**310**	**(3.2)**	**36**	**(0.4)**	**387**	**(4.0)**	**3336**	**(34.3)**	**82**	**(0.8)**	**82**	**(0.8)**	**9734**	**(100.0)**
2011																				
A	99	(33.4)	2	(0.7)	38	(12.8)	3	(1.0)	1	(0.3)	7	(2.4)	140	(47.3)	0	(0.0)	6	(2.0)	**296**	**(3.0)**
B	74	(64.3)	0	(0.0)	3	(2.6)	1	(0.9)	0	(0.0)	1	(0.9)	35	(30.4)	1	(0.9)	0	(0.0)	**115**	**(1.2)**
C	56	(31.6)	45	(25.4)	26	(14.7)	2	(1.1)	3	(1.7)	33	(18.6)	11	(6.2)	1	(0.6)	0	(0.0)	**177**	**(1.8)**
D	201	(42.7)	72	(15.3)	30	(6.4)	3	(0.6)	0	(0.0)	24	(5.1)	131	(27.8)	5	(1.1)	5	(1.1)	**471**	**(4.8)**
E1	190	(27.5)	29	(4.2)	235	(34.1)	8	(1.2)	1	(0.1)	21	(3.0)	201	(29.1)	5	(0.7)	0	(0.0)	**690**	**(7.1)**
E2	21	(8.9)	40	(16.9)	129	(54.4)	6	(2.5)	0	(0.0)	3	(1.3)	33	(13.9)	4	(1.7)	1	(0.4)	**237**	**(2.4)**
F	234	(36.2)	37	(5.7)	47	(7.3)	1	(0.2)	0	(0.0)	22	(3.4)	300	(46.4)	6	(0.9)	0	(0.0)	**647**	**(6.6)**
G	9	(42.9)	7	(33.3)	0	(0.0)	0	(0.0)	0	(0.0)	2	(9.5)	1	(4.8)	2	(9.5)	0	(0.0)	**21**	**(0.2)**
H	157	(51.5)	7	(2.3)	18	(5.9)	4	(1.3)	0	(0.0)	17	(5.6)	99	(32.5)	3	(1.0)	0	(0.0)	**305**	**(3.1)**
I	102	(31.1)	9	(2.7)	39	(11.9)	0	(0.0)	1	(0.3)	33	(10.1)	140	(42.7)	4	(1.2)	0	(0.0)	**328**	**(3.4)**
K1K3	98	(34.5)	0	(0.0)	35	(12.3)	4	(1.4)	7	(2.5)	18	(6.3)	120	(42.3)	2	(0.7)	0	(0.0)	**284**	**(2.9)**
K2	0	(0.0)	34	(40.0)	14	(16.5)	0	(0.0)	0	(0.0)	3	(3.5)	33	(38.8)	1	(1.2)	0	(0.0)	**85**	**(0.9)**
L	69	(29.9)	19	(8.2)	8	(3.5)	2	(0.9)	1	(0.4)	6	(2.6)	126	(54.5)	0	(0.0)	0	(0.0)	**231**	**(2.4)**
M	88	(37.4)	26	(11.1)	9	(3.8)	1	(0.4)	6	(2.6)	12	(5.1)	85	(36.2)	5	(2.1)	3	(1.3)	**235**	**(2.4)**
N	60	(36.1)	30	(18.1)	16	(9.6)	1	(0.6)	4	(2.4)	18	(10.8)	34	(20.5)	3	(1.8)	0	(0.0)	**166**	**(1.7)**
O	15	(12.4)	2	(1.7)	20	(16.5)	29	(24.0)	1	(0.8)	4	(3.3)	49	(40.5)	1	(0.8)	0	(0.0)	**121**	**(1.2)**
P	144	(25.1)	80	(14.0)	136	(23.7)	0	(0.0)	0	(0.0)	22	(3.8)	177	(30.9)	13	(2.3)	1	(0.2)	**573**	**(5.9)**
Q	147	(34.0)	49	(11.3)	69	(16.0)	16	(3.7)	2	(0.5)	35	(8.1)	103	(23.8)	6	(1.4)	5	(1.2)	**432**	**(4.4)**
R	89	(24.1)	46	(12.5)	92	(24.9)	6	(1.6)	0	(0.0)	25	(6.8)	109	(29.5)	2	(0.5)	0	(0.0)	**369**	**(3.8)**
S	65	(38.5)	4	(2.4)	1	(0.6)	29	(17.2)	0	(0.0)	6	(3.6)	62	(36.7)	2	(1.2)	0	(0.0)	**169**	**(1.7)**
T	152	(53.0)	2	(0.7)	3	(1.0)	2	(0.7)	0	(0.0)	11	(3.8)	117	(40.8)	0	(0.0)	0	(0.0)	**287**	**(2.9)**
U	140	(54.5)	6	(2.3)	11	(4.3)	1	(0.4)	0	(0.0)	6	(2.3)	93	(36.2)	0	(0.0)	0	(0.0)	**257**	**(2.6)**
V	200	(27.4)	87	(11.9)	138	(18.9)	0	(0.0)	0	(0.0)	63	(8.6)	234	(32.0)	0	(0.0)	9	(1.2)	**731**	**(7.5)**
W	72	(19.5)	37	(10.0)	96	(25.9)	15	(4.1)	4	(1.1)	14	(3.8)	107	(28.9)	0	(0.0)	25	(6.8)	**370**	**(3.8)**
X	128	(30.9)	29	(7.0)	115	(27.8)	31	(7.5)	0	(0.0)	5	(1.2)	101	(24.4)	4	(1.0)	1	(0.2)	**414**	**(4.2)**
Y	72	(32.7)	38	(17.3)	24	(10.9)	5	(2.3)	1	(0.5)	10	(4.5)	69	(31.4)	1	(0.5)	0	(0.0)	**220**	**(2.3)**
Z	156	(56.9)	0	(0.0)	7	(2.6)	0	(0.0)	0	(0.0)	4	(1.5)	90	(32.8)	7	(2.6)	10	(3.6)	**274**	**(2.8)**
ZA	150	(41.8)	2	(0.6)	17	(4.7)	69	(19.2)	0	(0.0)	11	(3.1)	107	(29.8)	1	(0.3)	2	(0.6)	**359**	**(3.7)**
ZB	90	(34.1)	1	(0.4)	6	(2.3)	2	(0.8)	3	(1.1)	32	(12.1)	130	(49.2)	0	(0.0)	0	(0.0)	**264**	**(2.7)**
ZC	72	(23.9)	6	(2.0)	59	(19.6)	11	(3.7)	0	(0.0)	6	(2.0)	143	(47.5)	4	(1.3)	0	(0.0)	**301**	**(3.1)**
ZD	116	(41.0)	10	(3.5)	59	(20.8)	14	(4.9)	4	(1.4)	7	(2.5)	70	(24.7)	3	(1.1)	0	(0.0)	**283**	**(2.9)**
ZE	0	(0.0)	2	(4.7)	2	(4.7)	3	(7.0)	0	(0.0)	2	(4.7)	34	(79.1)	0	(0.0)	0	(0.0)	**43**	**(0.4)**
Total	**3266**	**(33.5)**	**758**	**(7.8)**	**1502**	**(15.4)**	**269**	**(2.8)**	**39**	**(0.4)**	**483**	**(5.0)**	**3284**	**(33.7)**	**86**	**(0.9)**	**68**	**(0.7)**	**9755**	**(100.0)**
2012																				
A	111	(35.2)	2	(0.6)	30	(9.5)	5	(1.6)	1	(0.3)	9	(2.9)	128	(40.6)	2	(0.6)	27	(8.6)	**315**	**(3.0)**
B	132	(77.2)	0	(0.0)	1	(0.6)	0	(0.0)	0	(0.0)	0	(0.0)	36	(21.1)	0	(0.0)	2	(1.2)	**171**	**(1.6)**
C	51	(23.2)	53	(24.1)	30	(13.6)	2	(0.9)	3	(1.4)	49	(22.3)	30	(13.6)	2	(0.9)	0	(0.0)	**220**	**(2.1)**
D	232	(44.8)	85	(16.4)	11	(2.1)	7	(1.4)	2	(0.4)	30	(5.8)	148	(28.6)	2	(0.4)	1	(0.2)	**518**	**(4.9)**
E1	141	(22.7)	29	(4.7)	265	(42.7)	2	(0.3)	0	(0.0)	39	(6.3)	144	(23.2)	1	(0.2)	0	(0.0)	**621**	**(5.9)**
E2	14	(5.9)	31	(13.1)	142	(60.2)	1	(0.4)	0	(0.0)	2	(0.8)	43	(18.2)	2	(0.8)	1	(0.4)	**236**	**(2.2)**
F	250	(38.7)	42	(6.5)	44	(6.8)	0	(0.0)	0	(0.0)	20	(3.1)	281	(43.5)	9	(1.4)	0	(0.0)	**646**	**(6.1)**
G	6	(35.3)	8	(47.1)	0	(0.0)	0	(0.0)	0	(0.0)	1	(5.9)	1	(5.9)	1	(5.9)	0	(0.0)	**17**	**(0.2)**
H	178	(45.9)	2	(0.5)	24	(6.2)	5	(1.3)	2	(0.5)	35	(9.0)	138	(35.6)	4	(1.0)	0	(0.0)	**388**	**(3.7)**
I	114	(32.9)	3	(0.9)	22	(6.4)	1	(0.3)	3	(0.9)	41	(11.8)	160	(46.2)	2	(0.6)	0	(0.0)	**346**	**(3.3)**
K1K3	116	(37.5)	0	(0.0)	40	(12.9)	3	(1.0)	3	(1.0)	34	(11.0)	107	(34.6)	6	(1.9)	0	(0.0)	**309**	**(2.9)**
K2	6	(6.7)	35	(39.3)	23	(25.8)	0	(0.0)	0	(0.0)	2	(2.2)	21	(23.6)	2	(2.2)	0	(0.0)	**89**	**(0.8)**
L	77	(30.9)	12	(4.8)	8	(3.2)	6	(2.4)	0	(0.0)	4	(1.6)	141	(56.6)	1	(0.4)	0	(0.0)	**249**	**(2.3)**
M	138	(43.8)	29	(9.2)	14	(4.4)	3	(1.0)	2	(0.6)	11	(3.5)	109	(34.6)	7	(2.2)	2	(0.6)	**315**	**(3.0)**
N	108	(39.0)	11	(4.0)	18	(6.5)	1	(0.4)	0	(0.0)	33	(11.9)	84	(30.3)	0	(0.0)	22	(7.9)	**277**	**(2.6)**
O	4	(3.3)	5	(4.1)	21	(17.1)	22	(17.9)	0	(0.0)	2	(1.6)	60	(48.8)	9	(7.3)	0	(0.0)	**123**	**(1.2)**
P	174	(26.3)	101	(15.3)	147	(22.2)	4	(0.6)	0	(0.0)	27	(4.1)	200	(30.3)	8	(1.2)	0	(0.0)	**661**	**(6.2)**
Q	141	(37.6)	51	(13.6)	22	(5.9)	14	(3.7)	3	(0.8)	29	(7.7)	102	(27.2)	12	(3.2)	1	(0.3)	**375**	**(3.5)**
R	86	(19.2)	73	(16.3)	113	(25.2)	9	(2.0)	9	(2.0)	42	(9.4)	111	(24.7)	5	(1.1)	1	(0.2)	**449**	**(4.2)**

Year / Organisation	CARE AREA																			
	Accident & emergency		HDU (step - up / step - down unit)		ICU / PICU / NICU		Other intermediate care area (not ICU / PICU / NICU)		Recovery only		Theatre and recovery		Ward		X-ray, endoscopy, CT scanner or similar		Unknown		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
S	31	(23.0)	4	(3.0)	3	(2.2)	28	(20.7)	0	(0.0)	12	(8.9)	56	(41.5)	1	(0.7)	0	(0.0)	**135**	**(1.3)**
T	148	(47.0)	3	(1.0)	15	(4.8)	4	(1.3)	0	(0.0)	18	(5.7)	127	(40.3)	0	(0.0)	0	(0.0)	**315**	**(3.0)**
U	149	(49.8)	8	(2.7)	17	(5.7)	0	(0.0)	1	(0.3)	5	(1.7)	119	(39.8)	0	(0.0)	0	(0.0)	**299**	**(2.8)**
V	206	(24.7)	100	(12.0)	159	(19.1)	0	(0.0)	0	(0.0)	94	(11.3)	254	(30.5)	0	(0.0)	21	(2.5)	**834**	**(7.9)**
W	74	(20.7)	41	(11.5)	99	(27.7)	11	(3.1)	1	(0.3)	18	(5.0)	103	(28.8)	0	(0.0)	11	(3.1)	**358**	**(3.4)**
X	148	(29.2)	38	(7.5)	162	(32.0)	32	(6.3)	1	(0.2)	8	(1.6)	110	(21.7)	7	(1.4)	1	(0.2)	**507**	**(4.8)**
Y	66	(35.1)	48	(25.5)	22	(11.7)	4	(2.1)	0	(0.0)	11	(5.9)	37	(19.7)	0	(0.0)	0	(0.0)	**188**	**(1.8)**
Z	151	(59.0)	1	(0.4)	11	(4.3)	0	(0.0)	1	(0.4)	12	(4.7)	71	(27.7)	6	(2.3)	3	(1.2)	**256**	**(2.4)**
ZA	160	(42.6)	1	(0.3)	43	(11.4)	43	(11.4)	0	(0.0)	17	(4.5)	100	(26.6)	6	(1.6)	6	(1.6)	**376**	**(3.5)**
ZB	127	(44.6)	1	(0.4)	13	(4.6)	1	(0.4)	0	(0.0)	34	(11.9)	107	(37.5)	0	(0.0)	2	(0.7)	**285**	**(2.7)**
ZC	103	(25.6)	9	(2.2)	83	(20.6)	8	(2.0)	1	(0.2)	4	(1.0)	186	(46.2)	9	(2.2)	0	(0.0)	**403**	**(3.8)**
ZD	123	(41.3)	11	(3.7)	69	(23.2)	7	(2.3)	1	(0.3)	6	(2.0)	78	(26.2)	3	(1.0)	0	(0.0)	**298**	**(2.8)**
ZE	0	(0.0)	0	(0.0)	1	(5.0)	1	(5.0)	1	(5.0)	1	(5.0)	14	(70.0)	1	(5.0)	1	(5.0)	**20**	**(0.2)**
Total	**3565**	**(33.6)**	**837**	**(7.9)**	**1672**	**(15.8)**	**224**	**(2.1)**	**35**	**(0.3)**	**650**	**(6.1)**	**3406**	**(32.1)**	**108**	**(1.0)**	**102**	**(1.0)**	**10599**	**(100.0)**
Grand Total	**10058**	**(33.4)**	**2389**	**(7.9)**	**4654**	**(15.5)**	**803**	**(2.7)**	**110**	**(0.4)**	**1520**	**(5.1)**	**10026**	**(33.3)**	**276**	**(0.9)**	**252**	**(0.8)**	**30088**	**(100.0)**

FIGURE 15 ADMISSIONS BY CARE AREA ADMITTED FROM (ADMISSION TYPE UNPLANNED -OTHER; ADMITTED FROM HOSPITAL), BY HEALTH ORGANISATION, 2010 - 2012

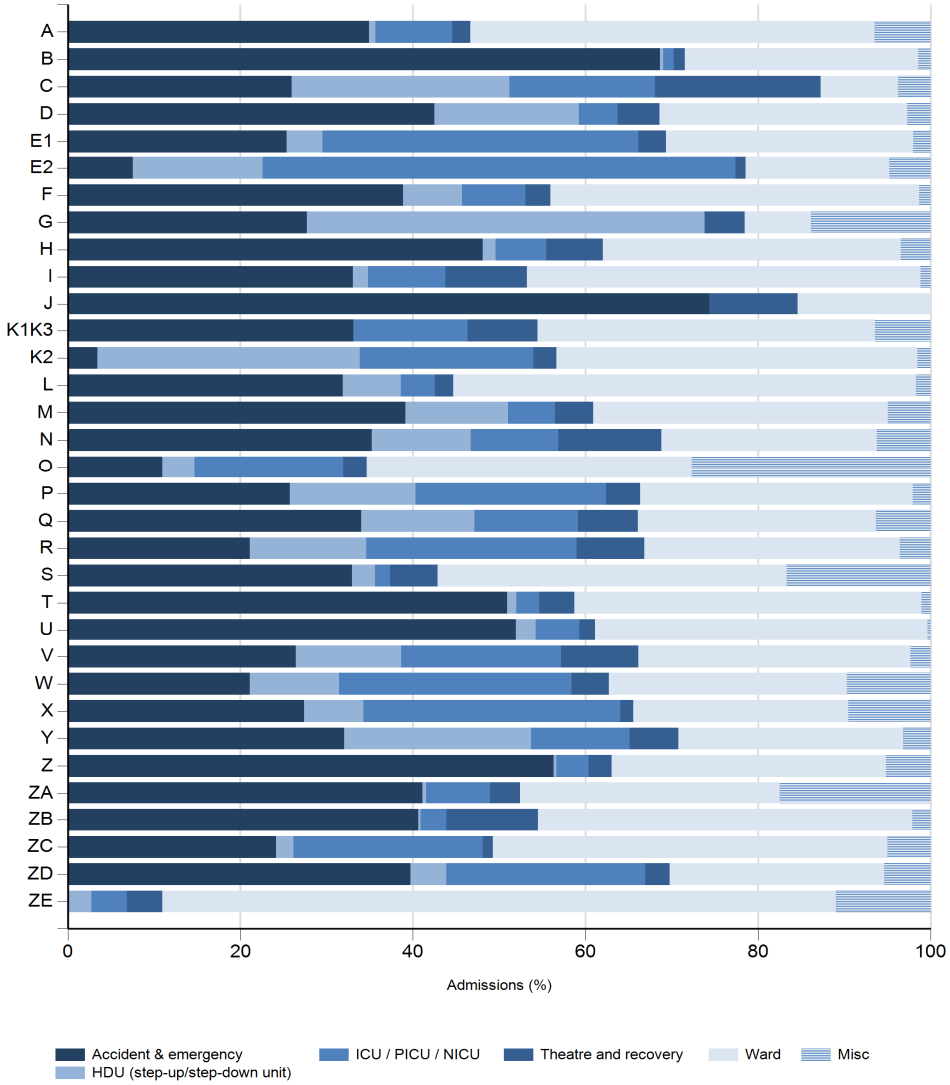


TABLE 16 ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP AND AGE, 2010 - 2012

Diagnostic Group	AGE GROUP (YEARS)									
	<1		1-4		5-10		11-15		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
Blood / lymphatic	94	(18.0)	172	(32.9)	139	(26.6)	118	(22.6)	523	(0.9)
Body wall and cavities	946	(87.3)	89	(8.2)	28	(2.6)	19	(1.8)	1083	(1.9)
Cardiovascular	10862	(63.2)	3622	(21.1)	1608	(9.4)	1089	(6.3)	17182	(29.7)
Endocrine / metabolic	454	(32.4)	371	(26.5)	245	(17.5)	331	(23.6)	1401	(2.4)
Gastrointestinal	2346	(61.3)	726	(19.0)	385	(10.1)	372	(9.7)	3829	(6.6)
Infection	1448	(47.6)	951	(31.2)	346	(11.4)	299	(9.8)	3045	(5.3)
Multisystem	113	(58.5)	52	(26.9)	14	(7.3)	14	(7.3)	193	(0.3)
Musculoskeletal	203	(8.9)	368	(16.2)	424	(18.7)	1278	(56.2)	2273	(3.9)
Neurological	1638	(27.1)	2248	(37.2)	1249	(20.7)	900	(14.9)	6035	(10.4)
Oncology	310	(15.6)	708	(35.7)	535	(27.0)	430	(21.7)	1984	(3.4)
Respiratory	8147	(52.4)	4549	(29.2)	1763	(11.3)	1099	(7.1)	15559	(26.8)
Trauma	160	(10.3)	450	(29.1)	428	(27.7)	508	(32.9)	1546	(2.7)
Other	1129	(38.3)	855	(29.0)	450	(15.3)	511	(17.4)	2945	(5.1)
Unknown	192	(54.7)	90	(25.6)	42	(12.0)	27	(7.7)	351	(0.6)
Total	28042	(48.4)	15251	(26.3)	7656	(13.2)	6995	(12.1)	57949	(100.0)

FIGURE 16 ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP, 2010 - 2012

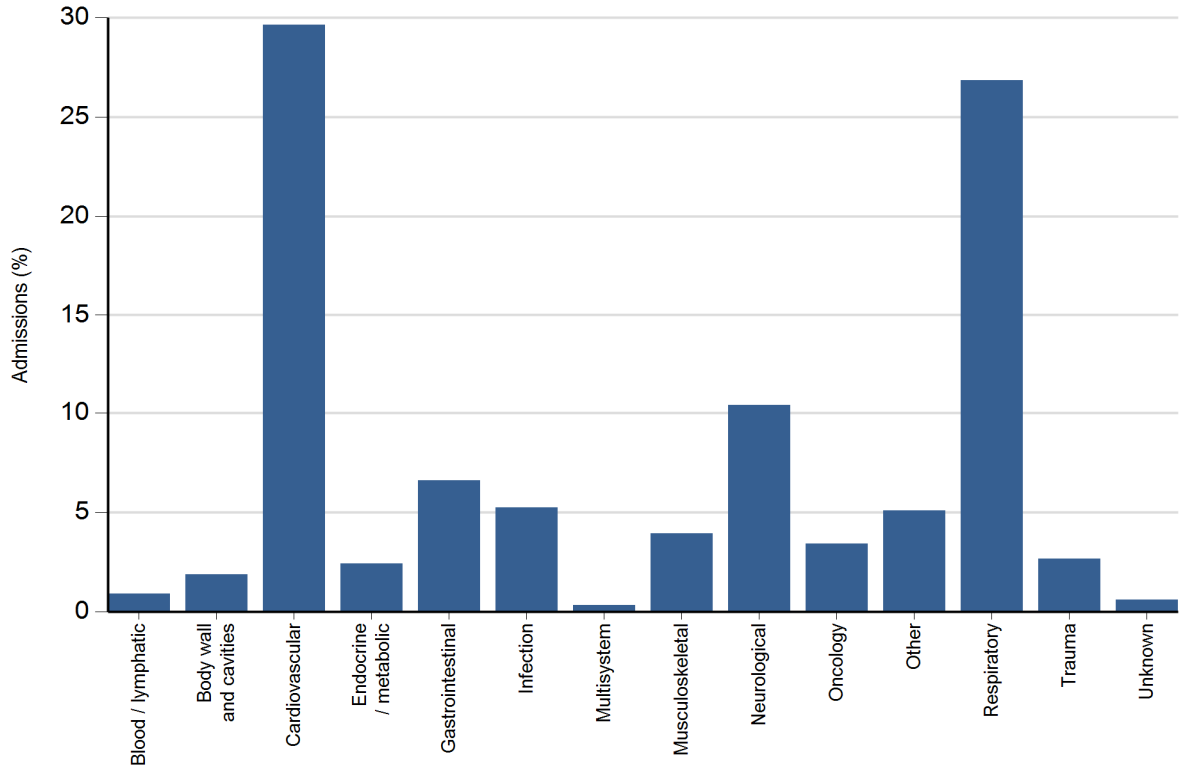


TABLE 17 ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP AND AGE (16+), 2010 - 2012

Diagnostic Group	AGE GROUP (YEARS) 16		17-20		21-25		26+		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
Blood / lymphatic	13	(72.2)	4	(22.2)	1	(5.6)	0	(0.0)	18	(1.4)
Body wall and cavities	1	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(0.1)
Cardiovascular	137	(61.7)	83	(37.4)	1	(0.5)	1	(0.5)	222	(16.7)
Endocrine / metabolic	55	(76.4)	17	(23.6)	0	(0.0)	0	(0.0)	72	(5.4)
Gastrointestinal	43	(63.2)	24	(35.3)	1	(1.5)	0	(0.0)	68	(5.1)
Infection	22	(44.0)	27	(54.0)	1	(2.0)	0	(0.0)	50	(3.8)
Multisystem	2	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	2	(0.2)
Musculoskeletal	232	(60.1)	151	(39.1)	2	(0.5)	1	(0.3)	386	(29.1)
Neurological	69	(64.5)	37	(34.6)	1	(0.9)	0	(0.0)	107	(8.1)
Oncology	42	(68.9)	19	(31.1)	0	(0.0)	0	(0.0)	61	(4.6)
Respiratory	118	(50.0)	115	(48.7)	3	(1.3)	0	(0.0)	236	(17.8)
Trauma	21	(75.0)	7	(25.0)	0	(0.0)	0	(0.0)	28	(2.1)
Other	42	(59.2)	29	(40.8)	0	(0.0)	0	(0.0)	71	(5.3)
Unknown	1	(16.7)	5	(83.3)	0	(0.0)	0	(0.0)	6	(0.5)
Total	798	(60.1)	518	(39.0)	10	(0.8)	2	(0.2)	1328	(100.0)

FIGURE 17 ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP AND AGE (16+), 2010 - 2012

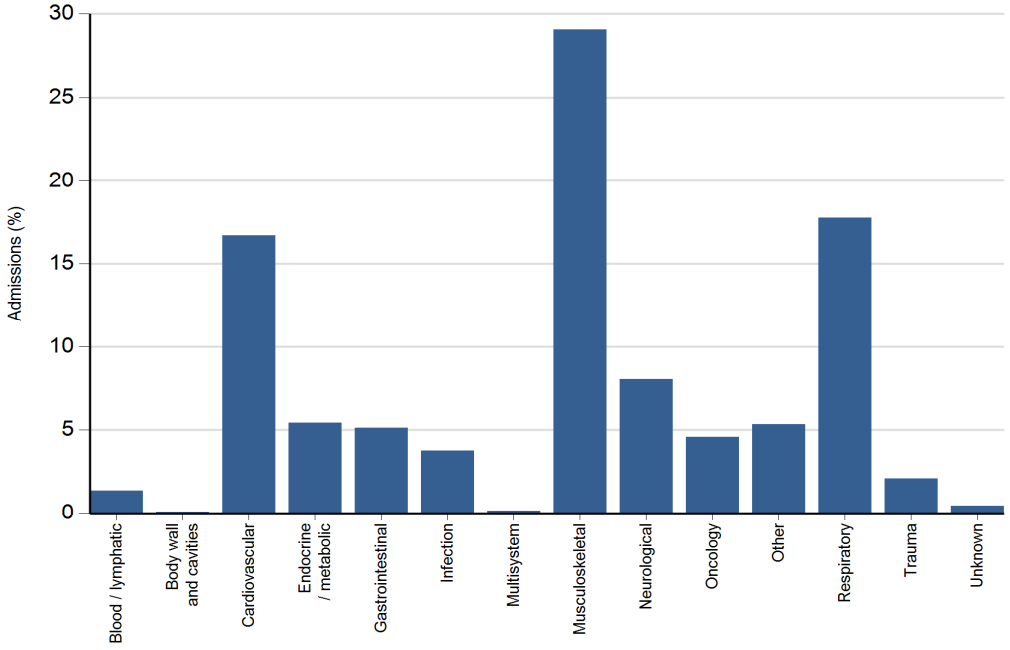


TABLE 18 ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP BY HEALTH ORGANISATION, 2010 - 2012

	DIAGNOSTIC GROUP																														
Year / Organisation	Blood / lymphatic		Body wall and cavities		Cardio - vascular		Endocrine / metabolic		Gastro - intestinal		Infection		Multi - system		Musculo - skeletal		Neurological		Oncology		Respiratory		Trauma		Other		Unknown		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2010																															
A	5	(0.9)	6	(1.0)	20	(3.5)	15	(2.6)	53	(9.2)	45	(7.8)	1	(0.2)	41	(7.1)	97	(16.9)	92	(16.0)	146	(25.4)	19	(3.3)	27	(4.7)	8	(1.4)	**575**	**(3.0)**
B	5	(1.1)	10	(2.2)	17	(3.8)	16	(3.6)	61	(13.6)	16	(3.6)	3	(0.7)	5	(1.1)	48	(10.7)	8	(1.8)	209	(46.8)	16	(3.6)	33	(7.4)	0	(0.0)	**447**	**(2.4)**
C	0	(0.0)	1	(0.4)	13	(5.0)	6	(2.3)	5	(1.9)	27	(10.4)	0	(0.0)	32	(12.3)	53	(20.4)	0	(0.0)	102	(39.2)	12	(4.6)	9	(3.5)	0	(0.0)	**260**	**(1.4)**
D	3	(0.4)	10	(1.4)	40	(5.7)	27	(3.9)	44	(6.3)	52	(7.4)	0	(0.0)	33	(4.7)	111	(15.9)	28	(4.0)	305	(43.7)	26	(3.7)	19	(2.7)	0	(0.0)	**698**	**(3.7)**
E1	8	(0.9)	34	(3.6)	94	(10.1)	31	(3.3)	102	(10.9)	47	(5.0)	3	(0.3)	33	(3.5)	146	(15.6)	21	(2.2)	322	(34.4)	46	(4.9)	48	(5.1)	0	(0.0)	**935**	**(4.9)**
E2	4	(0.5)	6	(0.8)	604	(80.5)	2	(0.3)	3	(0.4)	3	(0.4)	0	(0.0)	9	(1.2)	3	(0.4)	3	(0.4)	111	(14.8)	0	(0.0)	2	(0.3)	0	(0.0)	**750**	**(4.0)**
F	7	(0.6)	6	(0.5)	501	(42.9)	18	(1.5)	15	(1.3)	97	(8.3)	2	(0.2)	52	(4.4)	84	(7.2)	2	(0.2)	332	(28.4)	9	(0.8)	37	(3.2)	7	(0.6)	**1169**	**(6.2)**
G	0	(0.0)	0	(0.0)	3	(7.9)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	19	(50.0)	1	(2.6)	13	(34.2)	0	(0.0)	2	(5.3)	0	(0.0)	**38**	**(0.2)**
H	11	(1.9)	5	(0.8)	16	(2.7)	27	(4.6)	78	(13.2)	23	(3.9)	0	(0.0)	4	(0.7)	85	(14.4)	50	(8.4)	123	(20.8)	47	(7.9)	116	(19.6)	7	(1.2)	**592**	**(3.1)**
I	6	(0.8)	6	(0.8)	328	(42.7)	14	(1.8)	53	(6.9)	50	(6.5)	0	(0.0)	23	(3.0)	66	(8.6)	46	(6.0)	128	(16.6)	23	(3.0)	25	(3.3)	1	(0.1)	**769**	**(4.1)**
J	6	(7.8)	3	(3.9)	1	(1.3)	2	(2.6)	26	(33.8)	3	(3.9)	0	(0.0)	0	(0.0)	10	(13.0)	1	(1.3)	21	(27.3)	0	(0.0)	4	(5.2)	0	(0.0)	**77**	**(0.4)**
K1K3	11	(1.8)	58	(9.7)	14	(2.3)	16	(2.7)	105	(17.6)	34	(5.7)	3	(0.5)	8	(1.3)	77	(12.9)	42	(7.0)	145	(24.2)	33	(5.5)	47	(7.9)	5	(0.8)	**598**	**(3.2)**
K2	1	(0.3)	5	(1.4)	273	(77.6)	2	(0.6)	6	(1.7)	12	(3.4)	0	(0.0)	5	(1.4)	6	(1.7)	1	(0.3)	32	(9.1)	0	(0.0)	9	(2.6)	0	(0.0)	**352**	**(1.9)**
L	0	(0.0)	0	(0.0)	12	(3.7)	7	(2.2)	8	(2.5)	21	(6.5)	0	(0.0)	21	(6.5)	37	(11.5)	2	(0.6)	197	(61.4)	12	(3.7)	3	(0.9)	1	(0.3)	**321**	**(1.7)**
M	5	(1.4)	1	(0.3)	15	(4.2)	10	(2.8)	18	(5.0)	41	(11.5)	1	(0.3)	25	(7.0)	58	(16.2)	13	(3.6)	120	(33.6)	22	(6.2)	28	(7.8)	0	(0.0)	**357**	**(1.9)**
N	1	(0.4)	8	(3.2)	38	(15.3)	8	(3.2)	22	(8.9)	7	(2.8)	5	(2.0)	9	(3.6)	41	(16.5)	11	(4.4)	71	(28.6)	17	(6.9)	10	(4.0)	0	(0.0)	**248**	**(1.3)**
O	2	(0.3)	3	(0.4)	594	(80.1)	2	(0.3)	24	(3.2)	3	(0.4)	0	(0.0)	4	(0.5)	9	(1.2)	5	(0.7)	90	(12.1)	0	(0.0)	6	(0.8)	0	(0.0)	**742**	**(3.9)**
P	2	(0.2)	50	(4.4)	504	(44.0)	15	(1.3)	66	(5.8)	66	(5.8)	16	(1.4)	25	(2.2)	107	(9.3)	28	(2.4)	209	(18.2)	31	(2.7)	27	(2.4)	0	(0.0)	**1146**	**(6.0)**
Q	3	(0.6)	20	(3.8)	16	(3.1)	16	(3.1)	35	(6.7)	41	(7.9)	2	(0.4)	9	(1.7)	86	(16.5)	13	(2.5)	198	(38.1)	16	(3.1)	17	(3.3)	48	(9.2)	**520**	**(2.7)**
R	3	(0.3)	13	(1.5)	351	(39.3)	11	(1.2)	79	(8.8)	31	(3.5)	1	(0.1)	44	(4.9)	104	(11.6)	22	(2.5)	175	(19.6)	17	(1.9)	29	(3.2)	13	(1.5)	**893**	**(4.7)**
S	1	(0.5)	0	(0.0)	6	(3.0)	8	(3.9)	4	(2.0)	10	(4.9)	1	(0.5)	11	(5.4)	39	(19.2)	0	(0.0)	102	(50.2)	9	(4.4)	12	(5.9)	0	(0.0)	**203**	**(1.1)**
T	5	(1.1)	5	(1.1)	13	(2.7)	8	(1.7)	45	(9.5)	43	(9.1)	0	(0.0)	25	(5.3)	61	(12.9)	54	(11.4)	162	(34.2)	19	(4.0)	33	(7.0)	1	(0.2)	**474**	**(2.5)**
U	6	(1.8)	1	(0.3)	18	(5.5)	18	(5.5)	14	(4.3)	32	(9.8)	0	(0.0)	0	(0.0)	73	(22.5)	0	(0.0)	151	(46.5)	3	(0.9)	7	(2.2)	2	(0.6)	**325**	**(1.7)**
V	15	(1.2)	36	(2.9)	498	(39.5)	51	(4.0)	100	(7.9)	46	(3.6)	14	(1.1)	20	(1.6)	117	(9.3)	35	(2.8)	225	(17.8)	26	(2.1)	79	(6.3)	0	(0.0)	**1262**	**(6.7)**
W	1	(0.1)	6	(0.9)	328	(49.0)	14	(2.1)	28	(4.2)	36	(5.4)	0	(0.0)	4	(0.6)	60	(9.0)	21	(3.1)	138	(20.6)	5	(0.7)	28	(4.2)	1	(0.1)	**670**	**(3.5)**
X	1	(0.1)	15	(2.1)	306	(42.4)	16	(2.2)	29	(4.0)	54	(7.5)	1	(0.1)	6	(0.8)	35	(4.9)	6	(0.8)	189	(26.2)	8	(1.1)	14	(1.9)	41	(5.7)	**721**	**(3.8)**
Y	3	(0.7)	6	(1.4)	8	(1.9)	15	(3.5)	21	(4.9)	39	(9.2)	1	(0.2)	112	(26.4)	38	(8.9)	13	(3.1)	143	(33.6)	16	(3.8)	9	(2.1)	1	(0.2)	**425**	**(2.2)**
Z	14	(3.2)	5	(1.2)	20	(4.6)	24	(5.5)	45	(10.4)	13	(3.0)	1	(0.2)	0	(0.0)	53	(12.2)	3	(0.7)	181	(41.7)	33	(7.6)	17	(3.9)	25	(5.8)	**434**	**(2.3)**
ZA	7	(0.8)	9	(1.0)	285	(30.5)	18	(1.9)	61	(6.5)	117	(12.5)	6	(0.6)	11	(1.2)	77	(8.3)	30	(3.2)	186	(19.9)	13	(1.4)	113	(12.1)	0	(0.0)	**933**	**(4.9)**
ZB	2	(0.5)	18	(4.1)	39	(8.8)	24	(5.4)	19	(4.3)	33	(7.4)	1	(0.2)	20	(4.5)	74	(16.7)	14	(3.2)	140	(31.6)	17	(3.8)	42	(9.5)	0	(0.0)	**443**	**(2.3)**
ZC	13	(1.3)	25	(2.5)	490	(49.6)	16	(1.6)	82	(8.3)	15	(1.5)	0	(0.0)	32	(3.2)	40	(4.0)	29	(2.9)	190	(19.2)	13	(1.3)	43	(4.4)	0	(0.0)	**988**	**(5.2)**
ZD	7	(1.4)	28	(5.8)	6	(1.2)	18	(3.7)	56	(11.6)	31	(6.4)	4	(0.8)	58	(12.0)	77	(15.9)	21	(4.3)	120	(24.8)	18	(3.7)	35	(7.2)	5	(1.0)	**484**	**(2.6)**
ZE	0	(0.0)	0	(0.0)	74	(66.7)	1	(0.9)	0	(0.0)	1	(0.9)	0	(0.0)	4	(3.6)	8	(7.2)	15	(13.5)	5	(4.5)	0	(0.0)	3	(2.7)	0	(0.0)	**111**	**(0.6)**
Total	**158**	**(0.8)**	**399**	**(2.1)**	**5545**	**(29.2)**	**476**	**(2.5)**	**1307**	**(6.9)**	**1089**	**(5.7)**	**66**	**(0.3)**	**685**	**(3.6)**	**1999**	**(10.5)**	**630**	**(3.3)**	**4981**	**(26.3)**	**526**	**(2.8)**	**933**	**(4.9)**	**166**	**(0.9)**	**18960**	**(100.0)**
2011																															
A	7	(1.2)	10	(1.6)	11	(1.8)	18	(3.0)	65	(10.7)	25	(4.1)	0	(0.0)	33	(5.4)	95	(15.7)	68	(11.2)	195	(32.1)	31	(5.1)	44	(7.2)	5	(0.8)	**607**	**(3.2)**
B	0	(0.0)	1	(0.8)	4	(3.2)	15	(11.9)	2	(1.6)	9	(7.1)	1	(0.8)	0	(0.0)	7	(5.6)	0	(0.0)	85	(67.5)	0	(0.0)	1	(0.8)	1	(0.8)	**126**	**(0.7)**
C	2	(0.8)	2	(0.8)	10	(3.8)	7	(2.7)	12	(4.6)	21	(8.0)	0	(0.0)	39	(14.9)	44	(16.9)	9	(3.4)	95	(36.4)	13	(5.0)	7	(2.7)	0	(0.0)	**261**	**(1.4)**
D	8	(1.1)	11	(1.5)	39	(5.5)	35	(4.9)	69	(9.7)	56	(7.9)	1	(0.1)	19	(2.7)	112	(15.8)	43	(6.0)	237	(33.3)	30	(4.2)	50	(7.0)	1	(0.1)	**711**	**(3.7)**
E1	8	(0.8)	37	(3.8)	118	(12.1)	36	(3.7)	111	(11.3)	52	(5.3)	2	(0.2)	32	(3.3)	140	(14.3)	33	(3.4)	298	(30.5)	45	(4.6)	66	(6.7)	0	(0.0)	**978**	**(5.1)**
E2	0	(0.0)	5	(0.6)	663	(84.8)	2	(0.3)	3	(0.4)	1	(0.1)	0	(0.0)	5	(0.6)	5	(0.6)	3	(0.4)	93	(11.9)	1	(0.1)	1	(0.1)	0	(0.0)	**782**	**(4.1)**
F	8	(0.7)	3	(0.2)	520	(43.1)	17	(1.4)	27	(2.2)	65	(5.4)	1	(0.1)	69	(5.7)	85	(7.0)	0	(0.0)	357	(29.6)	10	(0.8)	41	(3.4)	4	(0.3)	**1207**	**(6.3)**
G	0	(0.0)	0	(0.0)	2	(9.1)	0	(0.0)	2	(9.1)	1	(4.5)	0	(0.0)	0	(0.0)	8	(36.4)	0	(0.0)	7	(31.8)	2	(9.1)	0	(0.0)	0	(0.0)	**22**	**(0.1)**
H	7	(1.2)	4	(0.7)	20	(3.5)	26	(4.6)	69	(12.1)	19	(3.3)	0	(0.0)	2	(0.4)	70	(12.3)	37	(6.5)	111	(19.5)	35	(6.2)	162	(28.5)	7	(1.2)	**569**	**(3.0)**
I	5	(0.6)	7	(0.8)	341	(41.2)	15	(1.8)	48	(5.8)	38	(4.6)	1	(0.1)	44	(5.3)	56	(6.8)	37	(4.5)	190	(23.0)	22	(2.7)	19	(2.3)	4	(0.5)	**827**	**(4.3)**
K1K3	11	(1.9)	38	(6.6)	11	(1.9)	4	(0.7)	83	(14.5)	52	(9.1)	0	(0.0)	25	(4.4)	87	(15.2)	46	(8.0)	156	(27.2)	25	(4.4)	35	(6.1)	0	(0.0)	**573**	**(3.0)**
K2	0	(0.0)	4	(1.1)	299	(85.2)	0	(0.0)	4	(1.1)	16	(4.6)	0	(0.0)	1	(0.3)	1	(0.3)	1	(0.3)	22	(6.3)	1	(0.3)	2	(0.6)	0	(0.0)	**351**	**(1.8)**
L	0	(0.0)	0	(0.0)	11	(3.5)	10	(3.2)	5	(1.6)	17	(5.4)	0	(0.0)	17	(5.4)	42	(13.5)	0	(0.0)	181	(58.0)	5	(1.6)	24	(7.7)	0	(0.0)	**312**	**(1.6)**
M	7	(2.0)	1	(0.3)	15	(4.3)	12	(3.5)	13	(3.8)	47	(13.6)	1	(0.3)	28	(8.1)	74	(21.4)	15	(4.3)	98	(28.3)	11	(3.2)	24	(6.9)	0	(0.0)	**346**	**(1.8)**
N	0	(0.0)	13	(5.6)	16	(6.8)	10	(4.3)	14	(6.0)	8	(3.4)	2	(0.9)	8	(3.4)	63	(26.9)	7	(3.0)	73	(31.2)	16	(6.8)	4	(1.7)	0	(0.0)	**234**	**(1.2)**
O	0	(0.0)	0	(0.0)	558	(82.9)	0	(0.0)	19	(2.8)	3	(0.4)	0	(0.0)	4	(0.6)	7	(1.0)	7	(1.0)	69	(10.3)	0	(0.0)	3	(0.4)	3	(0.4)	**673**	**(3.5)**
P	7	(0.7)	37	(3.5)	449	(42.0)	10	(0.9)	67	(6.3)	57	(5.3)	5	(0.5)	26	(2.4)	77	(7.2)	16	(1.5)	255	(23.9)	37	(3.5)	25	(2.3)	0	(0.0)	**1068**	**(5.6)**
Q	6	(1.0)	28	(4.5)	17	(2.7)	26	(4.2)	62	(10.0)	37	(5.9)	1	(0.2)	25	(4.0)	105	(16.9)	27	(4.3)	253	(40.7)	17	(2.7)	18	(2.9)	0	(0.0)	**622**	**(3.3)**
R	4	(0.4)	8	(0.9)	359	(38.3)	11	(1.2)	88	(9.4)	28	(3.0)	10	(1.1)	49	(5.2)	87	(9.3)	10	(1.1)	160	(17.1)	18	(1.9)	81	(8.6)	25	(2.7)	**938**	**(4.9)**
S	2	(0.8)	0	(0.0)	9	(3.8)	8	(3.4)	6	(2.5)	18	(7.6)	1	(0.4)	11	(4.6)	52	(21.8)	1	(0.4)	105	(44.1)	14	(5.9)	11	(4.6)	0	(0.0)	**238**	**(1.3)**
T	28	(5.8)	3	(0.6)	15	(3.1)	12	(2.5)	35	(7.2)	42	(8.6)	0	(0.0)	23	(4.7)	72	(14.8)	55	(11.3)	161	(33.1)	13	(2.7)	23	(4.7)	4	(0.8)	**486**	**(2.6)**
U	8	(2.8)	1	(0.3)	12	(4.1)	14	(4.8)	4	(1.4)	32	(11.0)	0	(0.0)	3	(1.0)	56	(19.3)	0	(0.0)	137	(47.2)	13	(4.5)	8	(2.8)	2	(0.7)	**290**	**(1.5)**
V	9	(0.7)	20	(1.6)	535	(42.4)	36	(2.9)	109	(8.6)	41	(3.3)	17	(1.3)	16	(1.3)	102	(8.1)	52	(4.1)	215	(17.0)	43	(3.4)	66	(5.2)	0	(0.0)	**1261**	**(6.6)**
W	7	(1.0)	6	(0.9)	340	(50.1)	11	(1.6)	28	(4.1)	28	(4.1)	2	(0.3)	4	(0.6)	64	(9.4)	18	(2.7)	148	(21.8)	5	(0.7)	16	(2.4)	1	(0.1)	**678**	**(3.6)**
X	6	(0.8)	22	(3.0)	289	(39.8)	21	(2.9)	39	(5.4)	51	(7.0)	6	(0.8)	4	(0.6)	69	(9.5)	9	(1.2)	178	(24.5)	13	(1.8)	11	(1.5)	9	(1.2)	**727**	**(3.8)**
Y	1	(0.2)	9	(2.1)	9	(2.1)	6	(1.4)	21	(4.8)	35	(8.0)	1	(0.2)	103	(23.5)	57	(13.0)	16	(3.7)	144	(32.9)	23	(5.3)	13	(3.0)	0	(0.0)	**438**	**(2.3)**
Z	10	(2.4)	2	(0.5)	16	(3.8)	8	(1.9)	32	(7.6)	32	(7.6)	0	(0.0)	1	(0.2)	55	(13.1)	1	(0.2)	183	(43.7)	37	(8.8)	17	(4.1)	25	(6.0)	**419**	**(2.2)**
ZA	8	(0.9)	6	(0.7)	253	(28.6)	18	(2.0)	40	(4.5)	85	(9.6)	0	(0.0)	31	(3.5)	90	(10.2)	17	(1.9)	232	(26.2)	14	(1.6)	92	(10.4)	0	(0.0)	**886**	**(4.7)**
ZB	5	(1.1)	8	(1.8)	54	(12.2)	18	(4.1)	26	(5.9)	26	(5.9)	3	(0.7)	28	(6.3)	68	(15.3)	23	(5.2)	142	(32.0)	16	(3.6)	27	(6.1)	0	(0.0)	**444**	**(2.3)**
ZC	8	(0.8)	23	(2.3)	524	(52.0)	14	(1.4)	82	(8.1)	28	(2.8)	0	(0.0)	33	(3.3)	28	(2.8)	32	(3.2)	179	(17.8)	9	(0.9)	48	(4.8)	0	(0.0)	**1008**	**(5.3)**
ZD	3	(0.6)	28	(5.4)	15	(2.9)	17	(3.3)	56	(10.9)	22	(4.3)	7	(1.4)	50	(9.7)	80	(15.6)	29	(5.6)	156	(30.4)	13	(2.5)	37	(7.2)	1	(0.2)	**514**	**(2.7)**
ZE	3	(0.7)	1	(0.2)	274	(61.7)	3	(0.7)	7	(1.6)	4	(0.9)	2	(0.5)	41	(9.2)	21	(4.7)	49	(11.0)	30	(6.8)	2	(0.5)	7	(1.6)	0	(0.0)	**444**	**(2.3)**
Total	**178**	**(0.9)**	**338**	**(1.8)**	**5808**	**(30.5)**	**440**	**(2.3)**	**1248**	**(6.6)**	**996**	**(5.2)**	**64**	**(0.3)**	**774**	**(4.1)**	**1979**	**(10.4)**	**661**	**(3.5)**	**4945**	**(26.0)**	**534**	**(2.8)**	**983**	**(5.2)**	**92**	**(0.5)**	**19040**	**(100.0)**
2012																															
A	7	(1.1)	7	(1.1)	24	(3.9)	14	(2.3)	57	(9.2)	16	(2.6)	2	(0.3)	34	(5.5)	85	(13.7)	67	(10.8)	228	(36.8)	29	(4.7)	46	(7.4)	4	(0.6)	**620**	**(3.1)**
B	0	(0.0)	0	(0.0)	1	(0.5)	15	(7.9)	5	(2.6)	17	(8.9)	0	(0.0)	3	(1.6)	3	(1.6)	0	(0.0)	145	(75.9)	0	(0.0)	1	(0.5)	1	(0.5)	**191**	**(1.0)**
C	2	(0.6)	3	(1.0)	16	(5.1)	9	(2.9)	15	(4.8)	32	(10.2)	0	(0.0)	17	(5.4)	50	(15.9)	15	(4.8)	136	(43.2)	11	(3.5)	9	(2.9)	0	(0.0)	**315**	**(1.6)**
D	4	(0.5)	18	(2.4)	44	(5.8)	26	(3.4)	64	(8.5)	62	(8.2)	1	(0.1)	26	(3.4)	124	(16.4)	24	(3.2)	291	(38.4)	34	(4.5)	35	(4.6)	4	(0.5)	**757**	**(3.8)**
E1	11	(1.2)	41	(4.4)	86	(9.2)	29	(3.1)	135	(14.4)	32	(3.4)	1	(0.1)	32	(3.4)	142	(15.1)	37	(3.9)	287	(30.6)	33	(3.5)	72	(7.7)	0	(0.0)	**938**	**(4.7)**
E2	2	(0.2)	6	(0.7)	685	(83.6)	5	(0.6)	3	(0.4)	5	(0.6)	1	(0.1)	4	(0.5)	2	(0.2)	1	(0.1)	103	(12.6)	0	(0.0)	2	(0.2)	0	(0.0)	**819**	**(4.1)**
F	0	(0.0)	5	(0.4)	554	(44.1)	19	(1.5)	38	(3.0)	60	(4.8)	1	(0.1)	76	(6.1)	89	(7.1)	0	(0.0)	367	(29.2)	9	(0.7)	31	(2.5)	6	(0.5)	**1255**	**(6.3)**
G	1	(5.3)	0	(0.0)	0	(0.0)	0	(0.0)	1	(5.3)	3	(15.8)	0	(0.0)	0	(0.0)	5	(26.3)	0	(0.0)	4	(21.1)	0	(0.0)	5	(26.3)	0	(0.0)	**19**	**(0.1)**
H	13	(2.0)	4	(0.6)	7	(1.1)	35	(5.4)	79	(12.3)	30	(4.7)	0	(0.0)	4	(0.6)	116	(18.0)	45	(7.0)	131	(20.3)	20	(3.1)	149	(23.1)	11	(1.7)	**644**	**(3.2)**
I	1	(0.1)	8	(0.9)	346	(39.6)	20	(2.3)	59	(6.8)	40	(4.6)	1	(0.1)	20	(2.3)	69	(7.9)	42	(4.8)	225	(25.8)	17	(1.9)	23	(2.6)	2	(0.2)	**873**	**(4.4)**
K1K3	10	(1.9)	27	(5.0)	17	(3.2)	18	(3.3)	58	(10.8)	39	(7.2)	1	(0.2)	14	(2.6)	89	(16.5)	46	(8.6)	159	(29.6)	25	(4.6)	29	(5.4)	6	(1.1)	**538**	**(2.7)**
K2	2	(0.6)	3	(0.9)	254	(79.1)	3	(0.9)	4	(1.2)	13	(4.0)	0	(0.0)	1	(0.3)	3	(0.9)	2	(0.6)	33	(10.3)	1	(0.3)	2	(0.6)	0	(0.0)	**321**	**(1.6)**
L	1	(0.3)	3	(1.0)	13	(4.2)	14	(4.6)	4	(1.3)	32	(10.5)	0	(0.0)	23	(7.5)	45	(14.7)	1	(0.3)	155	(50.7)	3	(1.0)	11	(3.6)	1	(0.3)	**306**	**(1.5)**
M	10	(2.3)	1	(0.2)	16	(3.7)	22	(5.1)	13	(3.0)	31	(7.2)	1	(0.2)	36	(8.3)	53	(12.3)	18	(4.2)	165	(38.2)	24	(5.6)	41	(9.5)	1	(0.2)	**432**	**(2.2)**
N	7	(1.3)	18	(3.3)	12	(2.2)	20	(3.7)	50	(9.2)	25	(4.6)	6	(1.1)	96	(17.6)	57	(10.5)	27	(5.0)	179	(32.8)	15	(2.8)	32	(5.9)	1	(0.2)	**545**	**(2.7)**
O	1	(0.2)	3	(0.5)	531	(80.5)	1	(0.2)	16	(2.4)	10	(1.5)	2	(0.3)	2	(0.3)	6	(0.9)	4	(0.6)	72	(10.9)	0	(0.0)	3	(0.5)	9	(1.4)	**660**	**(3.3)**
P	10	(0.9)	34	(3.0)	479	(41.9)	9	(0.8)	65	(5.7)	47	(4.1)	9	(0.8)	22	(1.9)	119	(10.4)	26	(2.3)	259	(22.7)	24	(2.1)	40	(3.5)	0	(0.0)	**1143**	**(5.7)**
Q	6	(1.2)	14	(2.8)	29	(5.8)	17	(3.4)	31	(6.2)	39	(7.8)	2	(0.4)	13	(2.6)	78	(15.5)	20	(4.0)	219	(43.6)	14	(2.8)	19	(3.8)	1	(0.2)	**502**	**(2.5)**
R	9	(1.0)	14	(1.6)	281	(32.5)	24	(2.8)	72	(8.3)	34	(3.9)	0	(0.0)	46	(5.3)	99	(11.4)	15	(1.7)	230	(26.6)	11	(1.3)	25	(2.9)	5	(0.6)	**865**	**(4.3)**
S	1	(0.6)	0	(0.0)	2	(1.2)	16	(9.8)	3	(1.8)	11	(6.7)	0	(0.0)	10	(6.1)	26	(15.9)	0	(0.0)	82	(50.0)	6	(3.7)	7	(4.3)	0	(0.0)	**164**	**(0.8)**
T	6	(1.2)	7	(1.3)	18	(3.5)	14	(2.7)	55	(10.6)	37	(7.1)	0	(0.0)	25	(4.8)	82	(15.8)	57	(11.0)	184	(35.4)	17	(3.3)	17	(3.3)	1	(0.2)	**520**	**(2.6)**
U	12	(3.6)	0	(0.0)	22	(6.5)	20	(5.9)	13	(3.8)	29	(8.6)	0	(0.0)	1	(0.3)	69	(20.4)	0	(0.0)	153	(45.3)	10	(3.0)	6	(1.8)	3	(0.9)	**338**	**(1.7)**
V	15	(1.1)	33	(2.3)	590	(41.9)	38	(2.7)	130	(9.2)	45	(3.2)	8	(0.6)	18	(1.3)	114	(8.1)	47	(3.3)	240	(17.0)	39	(2.8)	92	(6.5)	0	(0.0)	**1409**	**(7.1)**
W	4	(0.6)	5	(0.7)	363	(53.9)	9	(1.3)	18	(2.7)	21	(3.1)	2	(0.3)	2	(0.3)	61	(9.1)	14	(2.1)	152	(22.6)	5	(0.7)	14	(2.1)	4	(0.6)	**674**	**(3.4)**
X	5	(0.6)	27	(3.1)	343	(39.0)	12	(1.4)	45	(5.1)	51	(5.8)	8	(0.9)	7	(0.8)	69	(7.8)	8	(0.9)	258	(29.3)	15	(1.7)	29	(3.3)	3	(0.3)	**880**	**(4.4)**
Y	7	(1.6)	9	(2.0)	15	(3.4)	7	(1.6)	26	(5.9)	31	(7.0)	8	(1.8)	115	(26.1)	46	(10.5)	18	(4.1)	120	(27.3)	25	(5.7)	13	(3.0)	0	(0.0)	**440**	**(2.2)**
Z	11	(3.1)	6	(1.7)	9	(2.5)	4	(1.1)	26	(7.4)	23	(6.5)	0	(0.0)	0	(0.0)	42	(11.9)	0	(0.0)	164	(46.5)	31	(8.8)	23	(6.5)	14	(4.0)	**353**	**(1.8)**
ZA	6	(0.6)	7	(0.7)	252	(26.2)	10	(1.0)	43	(4.5)	49	(5.1)	3	(0.3)	37	(3.8)	88	(9.1)	39	(4.1)	284	(29.5)	25	(2.6)	113	(11.7)	6	(0.6)	**962**	**(4.8)**
ZB	6	(1.3)	5	(1.1)	35	(7.8)	19	(4.2)	28	(6.2)	19	(4.2)	1	(0.2)	33	(7.3)	62	(13.8)	23	(5.1)	170	(37.9)	12	(2.7)	34	(7.6)	2	(0.4)	**449**	**(2.3)**
ZC	10	(0.9)	23	(2.1)	480	(44.5)	16	(1.5)	70	(6.5)	39	(3.6)	1	(0.1)	34	(3.2)	47	(4.4)	43	(4.0)	256	(23.7)	12	(1.1)	48	(4.4)	0	(0.0)	**1079**	**(5.4)**
ZD	3	(0.6)	13	(2.6)	10	(2.0)	16	(3.2)	43	(8.5)	30	(5.9)	4	(0.8)	25	(5.0)	95	(18.8)	33	(6.5)	170	(33.7)	18	(3.6)	39	(7.7)	6	(1.2)	**505**	**(2.5)**
ZE	4	(0.9)	2	(0.5)	295	(68.1)	4	(0.9)	5	(1.2)	8	(1.8)	0	(0.0)	38	(8.8)	22	(5.1)	21	(4.8)	12	(2.8)	1	(0.2)	19	(4.4)	2	(0.5)	**433**	**(2.2)**
Total	**187**	**(0.9)**	**346**	**(1.7)**	**5829**	**(29.2)**	**485**	**(2.4)**	**1274**	**(6.4)**	**960**	**(4.8)**	**63**	**(0.3)**	**814**	**(4.1)**	**2057**	**(10.3)**	**693**	**(3.5)**	**5633**	**(28.2)**	**486**	**(2.4)**	**1029**	**(5.2)**	**93**	**(0.5)**	**19949**	**(100.0)**
Grand Total	**523**	**(0.9)**	**1083**	**(1.9)**	**17182**	**(29.7)**	**1401**	**(2.4)**	**3829**	**(6.6)**	**3045**	**(5.3)**	**193**	**(0.3)**	**2273**	**(3.9)**	**6035**	**(10.4)**	**1984**	**(3.4)**	**15559**	**(26.8)**	**1546**	**(2.7)**	**2945**	**(5.1)**	**351**	**(0.6)**	**57949**	**(100.0)**

*J - The Lewisham Hospital NHS Trust stopped submitting data in August 2010.

TABLE 19 ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP (PLANNED - FOLLOWING SURGERY), BY HEALTH ORGANISATION, 2010 - 2012

Year / Organisation	DIAGNOSTIC GROUP																													
	Blood / lymphatic		Body wall and cavities		Cardio - vascular		Endocrine / metabolic		Gastro - intestinal		Infection		Multi - system		Musculo - skeletal		Neuro - logical		Oncology		Respiratory		Trauma		Other		Unknown		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2010																														
A	0	(0.0)	4	(2.5)	2	(1.3)	3	(1.9)	27	(17.0)	4	(2.5)	0	(0.0)	29	(18.2)	14	(8.8)	49	(30.8)	12	(7.5)	3	(1.9)	8	(5.0)	4	(2.5)	**159**	**(2.4)**
B	0	(0.0)	6	(7.3)	0	(0.0)	0	(0.0)	26	(31.7)	2	(2.4)	0	(0.0)	5	(6.1)	4	(4.9)	2	(2.4)	24	(29.3)	0	(0.0)	13	(15.9)	0	(0.0)	**82**	**(1.2)**
C	0	(0.0)	1	(1.7)	2	(3.4)	1	(1.7)	2	(3.4)	0	(0.0)	0	(0.0)	31	(52.5)	4	(6.8)	0	(0.0)	17	(28.8)	1	(1.7)	0	(0.0)	0	(0.0)	**59**	**(0.9)**
D	0	(0.0)	6	(3.7)	5	(3.1)	4	(2.5)	19	(11.8)	6	(3.7)	0	(0.0)	30	(18.6)	19	(11.8)	22	(13.7)	39	(24.2)	2	(1.2)	9	(5.6)	0	(0.0)	**161**	**(2.4)**
E1	2	(1.6)	0	(0.0)	4	(3.3)	1	(0.8)	30	(24.4)	3	(2.4)	1	(0.8)	27	(22.0)	5	(4.1)	7	(5.7)	24	(19.5)	1	(0.8)	18	(14.6)	0	(0.0)	**123**	**(1.9)**
E2	2	(0.4)	2	(0.4)	422	(94.0)	0	(0.0)	1	(0.2)	0	(0.0)	0	(0.0)	4	(0.9)	0	(0.0)	3	(0.7)	14	(3.1)	0	(0.0)	1	(0.2)	0	(0.0)	**449**	**(6.8)**
F	0	(0.0)	2	(0.5)	318	(75.0)	1	(0.2)	10	(2.4)	3	(0.7)	0	(0.0)	46	(10.8)	0	(0.0)	0	(0.0)	29	(6.8)	1	(0.2)	14	(3.3)	0	(0.0)	**424**	**(6.4)**
H	0	(0.0)	1	(0.6)	4	(2.4)	4	(2.4)	18	(10.8)	2	(1.2)	0	(0.0)	4	(2.4)	22	(13.3)	30	(18.1)	6	(3.6)	2	(1.2)	72	(43.4)	1	(0.6)	**166**	**(2.5)**
I	0	(0.0)	4	(1.0)	258	(65.5)	3	(0.8)	34	(8.6)	2	(0.5)	0	(0.0)	22	(5.6)	7	(1.8)	34	(8.6)	16	(4.1)	0	(0.0)	14	(3.6)	0	(0.0)	**394**	**(5.9)**
J	1	(3.1)	3	(9.4)	0	(0.0)	0	(0.0)	20	(62.5)	0	(0.0)	0	(0.0)	0	(0.0)	2	(6.3)	1	(3.1)	4	(12.5)	0	(0.0)	1	(3.1)	0	(0.0)	**32**	**(0.5)**
K1K3	4	(2.2)	21	(11.7)	2	(1.1)	2	(1.1)	30	(16.7)	4	(2.2)	0	(0.0)	3	(1.7)	34	(18.9)	26	(14.4)	24	(13.3)	4	(2.2)	24	(13.3)	2	(1.1)	**180**	**(2.7)**
K2	0	(0.0)	1	(0.5)	179	(92.3)	0	(0.0)	0	(0.0)	2	(1.0)	0	(0.0)	4	(2.1)	1	(0.5)	0	(0.0)	7	(3.6)	0	(0.0)	0	(0.0)	0	(0.0)	**194**	**(2.9)**
L	0	(0.0)	0	(0.0)	0	(0.0)	1	(3.3)	2	(6.7)	0	(0.0)	0	(0.0)	19	(63.3)	0	(0.0)	0	(0.0)	5	(16.7)	3	(10.0)	0	(0.0)	0	(0.0)	**30**	**(0.5)**
M	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	6	(10.2)	0	(0.0)	1	(1.7)	23	(39.0)	3	(5.1)	5	(8.5)	5	(8.5)	0	(0.0)	16	(27.1)	0	(0.0)	**59**	**(0.9)**
N	0	(0.0)	6	(8.8)	21	(30.9)	0	(0.0)	11	(16.2)	0	(0.0)	5	(7.4)	7	(10.3)	6	(8.8)	4	(5.9)	6	(8.8)	0	(0.0)	2	(2.9)	0	(0.0)	**68**	**(1.0)**
O	0	(0.0)	2	(0.4)	396	(85.2)	1	(0.2)	19	(4.1)	2	(0.4)	0	(0.0)	2	(0.4)	5	(1.1)	4	(0.9)	33	(7.1)	0	(0.0)	1	(0.2)	0	(0.0)	**465**	**(7.0)**
P	1	(0.2)	25	(5.0)	345	(69.4)	2	(0.4)	33	(6.6)	3	(0.6)	14	(2.8)	16	(3.2)	16	(3.2)	10	(2.0)	24	(4.8)	2	(0.4)	6	(1.2)	0	(0.0)	**497**	**(7.5)**
Q	0	(0.0)	4	(5.1)	2	(2.6)	1	(1.3)	10	(12.8)	1	(1.3)	0	(0.0)	7	(9.0)	9	(11.5)	9	(11.5)	17	(21.8)	0	(0.0)	3	(3.8)	15	(19.2)	**78**	**(1.2)**
R	0	(0.0)	7	(1.9)	244	(67.0)	0	(0.0)	27	(7.4)	0	(0.0)	1	(0.3)	43	(11.8)	8	(2.2)	13	(3.6)	14	(3.8)	0	(0.0)	3	(0.8)	4	(1.1)	**364**	**(5.5)**
S	0	(0.0)	0	(0.0)	2	(8.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	8	(32.0)	1	(4.0)	0	(0.0)	7	(28.0)	4	(16.0)	3	(12.0)	0	(0.0)	**25**	**(0.4)**
T	2	(1.3)	1	(0.7)	1	(0.7)	0	(0.0)	23	(15.1)	1	(0.7)	0	(0.0)	23	(15.1)	10	(6.6)	35	(23.0)	37	(24.3)	4	(2.6)	15	(9.9)	0	(0.0)	**152**	**(2.3)**
U	3	(13.0)	1	(4.3)	2	(8.7)	0	(0.0)	10	(43.5)	1	(4.3)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	6	(26.1)	0	(0.0)	0	(0.0)	0	(0.0)	**23**	**(0.3)**
V	1	(0.2)	4	(0.9)	334	(78.8)	4	(0.9)	22	(5.2)	1	(0.2)	6	(1.4)	9	(2.1)	4	(0.9)	6	(1.4)	14	(3.3)	1	(0.2)	18	(4.2)	0	(0.0)	**424**	**(6.4)**
W	0	(0.0)	2	(0.7)	251	(87.2)	0	(0.0)	5	(1.7)	0	(0.0)	0	(0.0)	0	(0.0)	1	(0.3)	10	(3.5)	15	(5.2)	0	(0.0)	4	(1.4)	0	(0.0)	**288**	**(4.3)**
X	0	(0.0)	5	(2.5)	148	(72.9)	3	(1.5)	9	(4.4)	8	(3.9)	1	(0.5)	4	(2.0)	2	(1.0)	3	(1.5)	12	(5.9)	0	(0.0)	5	(2.5)	3	(1.5)	**203**	**(3.1)**
Y	0	(0.0)	2	(1.0)	1	(0.5)	1	(0.5)	5	(2.5)	5	(2.5)	1	(0.5)	111	(56.1)	16	(8.1)	10	(5.1)	42	(21.2)	2	(1.0)	2	(1.0)	0	(0.0)	**198**	**(3.0)**
Z	2	(5.6)	0	(0.0)	2	(5.6)	2	(5.6)	8	(22.2)	0	(0.0)	0	(0.0)	0	(0.0)	1	(2.8)	0	(0.0)	11	(30.6)	1	(2.8)	2	(5.6)	7	(19.4)	**36**	**(0.5)**
ZA	2	(0.4)	5	(1.0)	216	(45.0)	2	(0.4)	36	(7.5)	5	(1.0)	6	(1.3)	8	(1.7)	28	(5.8)	17	(3.5)	62	(12.9)	1	(0.2)	92	(19.2)	0	(0.0)	**480**	**(7.2)**
ZB	2	(1.4)	12	(8.2)	9	(6.1)	1	(0.7)	13	(8.8)	3	(2.0)	1	(0.7)	20	(13.6)	15	(10.2)	13	(8.8)	30	(20.4)	1	(0.7)	27	(18.4)	0	(0.0)	**147**	**(2.2)**
ZC	1	(0.2)	7	(1.5)	317	(68.0)	1	(0.2)	30	(6.4)	3	(0.6)	0	(0.0)	26	(5.6)	10	(2.1)	17	(3.6)	42	(9.0)	2	(0.4)	10	(2.1)	0	(0.0)	**466**	**(7.0)**
ZD	2	(1.3)	6	(4.0)	1	(0.7)	1	(0.7)	15	(10.1)	1	(0.7)	2	(1.3)	49	(32.9)	15	(10.1)	18	(12.1)	18	(12.1)	4	(2.7)	15	(10.1)	2	(1.3)	**149**	**(2.2)**
ZE	0	(0.0)	0	(0.0)	48	(78.7)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	3	(4.9)	2	(3.3)	7	(11.5)	0	(0.0)	0	(0.0)	1	(1.6)	0	(0.0)	**61**	**(0.9)**
Total	**25**	**(0.4)**	**140**	**(2.1)**	**3536**	**(53.3)**	**39**	**(0.6)**	**501**	**(7.5)**	**62**	**(0.9)**	**39**	**(0.6)**	**583**	**(8.8)**	**264**	**(4.0)**	**355**	**(5.3)**	**616**	**(9.3)**	**39**	**(0.6)**	**399**	**(6.0)**	**38**	**(0.6)**	**6636**	**(100.0)**
2011																														
A	0	(0.0)	4	(2.3)	1	(0.6)	2	(1.1)	31	(17.5)	3	(1.7)	0	(0.0)	26	(14.7)	18	(10.2)	43	(24.3)	35	(19.8)	3	(1.7)	10	(5.6)	1	(0.6)	**177**	**(2.7)**
B	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	**1**	**(0.0)**
C	0	(0.0)	1	(1.7)	0	(0.0)	0	(0.0)	5	(8.6)	0	(0.0)	0	(0.0)	38	(65.5)	0	(0.0)	5	(8.6)	6	(10.3)	0	(0.0)	3	(5.2)	0	(0.0)	**58**	**(0.9)**
D	3	(2.0)	7	(4.8)	4	(2.7)	1	(0.7)	28	(19.0)	2	(1.4)	0	(0.0)	14	(9.5)	14	(9.5)	26	(17.7)	24	(16.3)	2	(1.4)	21	(14.3)	1	(0.7)	**147**	**(2.2)**
E1	0	(0.0)	6	(4.2)	11	(7.6)	2	(1.4)	33	(22.9)	1	(0.7)	1	(0.7)	21	(14.6)	8	(5.6)	13	(9.0)	33	(22.9)	2	(1.4)	13	(9.0)	0	(0.0)	**144**	**(2.2)**
E2	0	(0.0)	1	(0.2)	447	(95.5)	0	(0.0)	2	(0.4)	0	(0.0)	0	(0.0)	2	(0.4)	0	(0.0)	3	(0.6)	13	(2.8)	0	(0.0)	0	(0.0)	0	(0.0)	**468**	**(7.0)**
F	1	(0.2)	3	(0.6)	344	(72.9)	1	(0.2)	9	(1.9)	0	(0.0)	0	(0.0)	66	(14.0)	0	(0.0)	0	(0.0)	28	(5.9)	0	(0.0)	20	(4.2)	0	(0.0)	**472**	**(7.1)**
H	0	(0.0)	1	(0.6)	2	(1.3)	0	(0.0)	17	(11.0)	0	(0.0)	0	(0.0)	2	(1.3)	10	(6.5)	20	(12.9)	6	(3.9)	0	(0.0)	97	(62.6)	0	(0.0)	**155**	**(2.3)**
I	1	(0.2)	2	(0.5)	266	(65.8)	4	(1.0)	22	(5.4)	0	(0.0)	0	(0.0)	40	(9.9)	9	(2.2)	30	(7.4)	20	(5.0)	3	(0.7)	6	(1.5)	1	(0.2)	**404**	**(6.1)**
K1K3	4	(2.3)	22	(12.8)	4	(2.3)	0	(0.0)	28	(16.3)	8	(4.7)	0	(0.0)	19	(11.0)	19	(11.0)	35	(20.3)	19	(11.0)	2	(1.2)	12	(7.0)	0	(0.0)	**172**	**(2.6)**
K2	0	(0.0)	0	(0.0)	191	(95.5)	0	(0.0)	2	(1.0)	2	(1.0)	0	(0.0)	0	(0.0)	1	(0.5)	1	(0.5)	3	(1.5)	0	(0.0)	0	(0.0)	0	(0.0)	**200**	**(3.0)**
L	0	(0.0)	0	(0.0)	1	(4.5)	0	(0.0)	1	(4.5)	0	(0.0)	0	(0.0)	11	(50.0)	0	(0.0)	0	(0.0)	2	(9.1)	0	(0.0)	7	(31.8)	0	(0.0)	**22**	**(0.3)**
M	1	(1.6)	0	(0.0)	0	(0.0)	0	(0.0)	6	(9.5)	2	(3.2)	1	(1.6)	27	(42.9)	4	(6.3)	11	(17.5)	3	(4.8)	0	(0.0)	8	(12.7)	0	(0.0)	**63**	**(0.9)**
N	0	(0.0)	9	(20.9)	2	(4.7)	0	(0.0)	8	(18.6)	0	(0.0)	2	(4.7)	4	(9.3)	4	(9.3)	4	(9.3)	7	(16.3)	1	(2.3)	2	(4.7)	0	(0.0)	**43**	**(0.6)**
O	0	(0.0)	0	(0.0)	370	(87.3)	0	(0.0)	19	(4.5)	0	(0.0)	0	(0.0)	2	(0.5)	2	(0.5)	7	(1.7)	21	(5.0)	0	(0.0)	2	(0.5)	1	(0.2)	**424**	**(6.4)**
P	0	(0.0)	12	(3.0)	319	(79.2)	1	(0.2)	16	(4.0)	0	(0.0)	4	(1.0)	20	(5.0)	7	(1.7)	2	(0.5)	17	(4.2)	3	(0.7)	2	(0.5)	0	(0.0)	**403**	**(6.1)**
Q	1	(0.7)	6	(4.4)	1	(0.7)	2	(1.5)	26	(19.1)	3	(2.2)	0	(0.0)	21	(15.4)	20	(14.7)	12	(8.8)	37	(27.2)	2	(1.5)	5	(3.7)	0	(0.0)	**136**	**(2.0)**
R	1	(0.2)	5	(1.2)	276	(68.3)	2	(0.5)	22	(5.4)	4	(1.0)	1	(0.2)	48	(11.9)	7	(1.7)	6	(1.5)	29	(7.2)	0	(0.0)	1	(0.2)	2	(0.5)	**404**	**(6.1)**
S	0	(0.0)	0	(0.0)	1	(3.4)	1	(3.4)	1	(3.4)	0	(0.0)	0	(0.0)	9	(31.0)	3	(10.3)	1	(3.4)	10	(34.5)	1	(3.4)	2	(6.9)	0	(0.0)	**29**	**(0.4)**
T	3	(2.2)	2	(1.4)	2	(1.4)	0	(0.0)	22	(15.9)	5	(3.6)	0	(0.0)	21	(15.2)	9	(6.5)	31	(22.5)	31	(22.5)	2	(1.4)	9	(6.5)	1	(0.7)	**138**	**(2.1)**
U	3	(18.8)	0	(0.0)	1	(6.3)	0	(0.0)	2	(12.5)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	9	(56.3)	0	(0.0)	0	(0.0)	1	(6.3)	**16**	**(0.2)**
V	0	(0.0)	4	(1.0)	333	(80.8)	1	(0.2)	23	(5.6)	0	(0.0)	5	(1.2)	5	(1.2)	7	(1.7)	13	(3.2)	7	(1.7)	0	(0.0)	14	(3.4)	0	(0.0)	**412**	**(6.2)**
W	0	(0.0)	5	(1.9)	229	(85.1)	0	(0.0)	3	(1.1)	1	(0.4)	1	(0.4)	3	(1.1)	6	(2.2)	10	(3.7)	8	(3.0)	0	(0.0)	3	(1.1)	0	(0.0)	**269**	**(4.0)**
X	0	(0.0)	8	(4.4)	136	(74.7)	1	(0.5)	12	(6.6)	5	(2.7)	1	(0.5)	1	(0.5)	2	(1.1)	4	(2.2)	5	(2.7)	1	(0.5)	3	(1.6)	3	(1.6)	**182**	**(2.7)**
Y	0	(0.0)	2	(1.0)	0	(0.0)	1	(0.5)	14	(7.1)	2	(1.0)	0	(0.0)	100	(51.0)	22	(11.2)	11	(5.6)	37	(18.9)	4	(2.0)	3	(1.5)	0	(0.0)	**196**	**(2.9)**
Z	0	(0.0)	0	(0.0)	2	(4.4)	0	(0.0)	9	(20.0)	1	(2.2)	0	(0.0)	0	(0.0)	2	(4.4)	1	(2.2)	15	(33.3)	3	(6.7)	3	(6.7)	9	(20.0)	**45**	**(0.7)**
ZA	2	(0.5)	4	(0.9)	196	(45.1)	4	(0.9)	20	(4.6)	14	(3.2)	0	(0.0)	26	(6.0)	18	(4.1)	13	(3.0)	72	(16.6)	4	(0.9)	62	(14.3)	0	(0.0)	**435**	**(6.5)**
ZB	2	(1.5)	5	(3.8)	24	(18.2)	0	(0.0)	14	(10.6)	0	(0.0)	2	(1.5)	28	(21.2)	13	(9.8)	18	(13.6)	15	(11.4)	0	(0.0)	11	(8.3)	0	(0.0)	**132**	**(2.0)**
ZC	0	(0.0)	7	(1.5)	324	(68.6)	0	(0.0)	46	(9.7)	1	(0.2)	0	(0.0)	28	(5.9)	1	(0.2)	19	(4.0)	31	(6.6)	2	(0.4)	13	(2.8)	0	(0.0)	**472**	**(7.1)**
ZD	0	(0.0)	5	(4.1)	1	(0.8)	0	(0.0)	18	(14.8)	1	(0.8)	5	(4.1)	44	(36.1)	7	(5.7)	21	(17.2)	13	(10.7)	1	(0.8)	6	(4.9)	0	(0.0)	**122**	**(1.8)**
ZE	0	(0.0)	1	(0.3)	220	(72.4)	0	(0.0)	5	(1.6)	4	(1.3)	0	(0.0)	32	(10.5)	4	(1.3)	32	(10.5)	4	(1.3)	1	(0.3)	1	(0.3)	0	(0.0)	**304**	**(4.6)**
Total	**22**	**(0.3)**	**122**	**(1.8)**	**3708**	**(55.8)**	**23**	**(0.3)**	**464**	**(7.0)**	**59**	**(0.9)**	**23**	**(0.3)**	**658**	**(9.9)**	**217**	**(3.3)**	**392**	**(5.9)**	**561**	**(8.4)**	**37**	**(0.6)**	**339**	**(5.1)**	**20**	**(0.3)**	**6645**	**(100.0)**
2012																														
A	0	(0.0)	2	(1.1)	2	(1.1)	2	(1.1)	31	(17.0)	0	(0.0)	1	(0.5)	30	(16.5)	18	(9.9)	38	(20.9)	43	(23.6)	2	(1.1)	13	(7.1)	0	(0.0)	**182**	**(2.7)**
B	0	(0.0)	0	(0.0)	0	(0.0)	1	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**1**	**(0.0)**
C	0	(0.0)	2	(2.9)	1	(1.4)	0	(0.0)	5	(7.1)	1	(1.4)	0	(0.0)	17	(24.3)	2	(2.9)	10	(14.3)	28	(40.0)	1	(1.4)	3	(4.3)	0	(0.0)	**70**	**(1.0)**
D	1	(0.5)	13	(7.0)	5	(2.7)	6	(3.2)	38	(20.5)	4	(2.2)	0	(0.0)	22	(11.9)	15	(8.1)	21	(11.4)	40	(21.6)	4	(2.2)	15	(8.1)	1	(0.5)	**185**	**(2.7)**
E1	1	(0.6)	6	(3.7)	5	(3.1)	4	(2.5)	36	(22.4)	1	(0.6)	1	(0.6)	27	(16.8)	20	(12.4)	9	(5.6)	34	(21.1)	1	(0.6)	16	(9.9)	0	(0.0)	**161**	**(2.4)**
E2	1	(0.2)	0	(0.0)	478	(94.8)	0	(0.0)	0	(0.0)	0	(0.0)	1	(0.2)	4	(0.8)	0	(0.0)	1	(0.2)	18	(3.6)	0	(0.0)	1	(0.2)	0	(0.0)	**504**	**(7.4)**
F	0	(0.0)	3	(0.6)	372	(75.6)	0	(0.0)	12	(2.4)	0	(0.0)	0	(0.0)	70	(14.2)	0	(0.0)	0	(0.0)	20	(4.1)	2	(0.4)	13	(2.6)	0	(0.0)	**492**	**(7.2)**
H	0	(0.0)	1	(0.8)	2	(1.6)	8	(6.3)	13	(10.2)	3	(2.3)	0	(0.0)	2	(1.6)	11	(8.6)	19	(14.8)	6	(4.7)	0	(0.0)	63	(49.2)	0	(0.0)	**128**	**(1.9)**
I	0	(0.0)	5	(1.2)	275	(67.2)	3	(0.7)	39	(9.5)	2	(0.5)	1	(0.2)	17	(4.2)	6	(1.5)	37	(9.0)	14	(3.4)	3	(0.7)	6	(1.5)	1	(0.2)	**409**	**(6.0)**
K1K3	4	(2.5)	21	(13.0)	2	(1.2)	0	(0.0)	23	(14.3)	1	(0.6)	1	(0.6)	11	(6.8)	22	(13.7)	38	(23.6)	22	(13.7)	3	(1.9)	12	(7.5)	1	(0.6)	**161**	**(2.4)**
K2	0	(0.0)	1	(0.5)	181	(92.3)	1	(0.5)	2	(1.0)	2	(1.0)	0	(0.0)	1	(0.5)	1	(0.5)	2	(1.0)	4	(2.0)	0	(0.0)	1	(0.5)	0	(0.0)	**196**	**(2.9)**
L	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	19	(79.2)	1	(4.2)	0	(0.0)	4	(16.7)	0	(0.0)	0	(0.0)	0	(0.0)	**24**	**(0.4)**
M	0	(0.0)	1	(1.2)	2	(2.4)	0	(0.0)	4	(4.7)	2	(2.4)	0	(0.0)	35	(41.2)	5	(5.9)	9	(10.6)	6	(7.1)	2	(2.4)	19	(22.4)	0	(0.0)	**85**	**(1.2)**
N	2	(1.0)	12	(6.1)	2	(1.0)	2	(1.0)	19	(9.7)	0	(0.0)	5	(2.6)	90	(45.9)	5	(2.6)	17	(8.7)	21	(10.7)	2	(1.0)	18	(9.2)	1	(0.5)	**196**	**(2.9)**
O	0	(0.0)	3	(0.8)	323	(85.7)	0	(0.0)	13	(3.4)	3	(0.8)	2	(0.5)	2	(0.5)	4	(1.1)	3	(0.8)	21	(5.6)	0	(0.0)	1	(0.3)	2	(0.5)	**377**	**(5.5)**
P	1	(0.2)	10	(2.5)	310	(76.7)	1	(0.2)	11	(2.7)	1	(0.2)	5	(1.2)	14	(3.5)	10	(2.5)	8	(2.0)	25	(6.2)	2	(0.5)	6	(1.5)	0	(0.0)	**404**	**(5.9)**
Q	0	(0.0)	5	(6.4)	1	(1.3)	0	(0.0)	11	(14.1)	2	(2.6)	0	(0.0)	9	(11.5)	7	(9.0)	11	(14.1)	30	(38.5)	0	(0.0)	1	(1.3)	1	(1.3)	**78**	**(1.1)**
R	0	(0.0)	9	(2.7)	204	(60.9)	0	(0.0)	25	(7.5)	1	(0.3)	0	(0.0)	46	(13.7)	8	(2.4)	11	(3.3)	23	(6.9)	1	(0.3)	5	(1.5)	2	(0.6)	**335**	**(4.9)**
S	0	(0.0)	0	(0.0)	0	(0.0)	1	(7.7)	0	(0.0)	0	(0.0)	0	(0.0)	7	(53.8)	1	(7.7)	0	(0.0)	3	(23.1)	1	(7.7)	0	(0.0)	0	(0.0)	**13**	**(0.2)**
T	0	(0.0)	7	(4.4)	0	(0.0)	0	(0.0)	34	(21.3)	0	(0.0)	0	(0.0)	24	(15.0)	12	(7.5)	38	(23.8)	32	(20.0)	7	(4.4)	6	(3.8)	0	(0.0)	**160**	**(2.3)**
U	6	(37.5)	0	(0.0)	1	(6.3)	0	(0.0)	3	(18.8)	1	(6.3)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	4	(25.0)	1	(6.3)	0	(0.0)	0	(0.0)	**16**	**(0.2)**
V	1	(0.2)	0	(0.0)	363	(81.4)	0	(0.0)	27	(6.1)	2	(0.4)	4	(0.9)	8	(1.8)	7	(1.6)	6	(1.3)	13	(2.9)	1	(0.2)	14	(3.1)	0	(0.0)	**446**	**(6.5)**
W	0	(0.0)	3	(1.1)	237	(87.5)	1	(0.4)	1	(0.4)	1	(0.4)	0	(0.0)	0	(0.0)	2	(0.7)	9	(3.3)	14	(5.2)	0	(0.0)	2	(0.7)	1	(0.4)	**271**	**(4.0)**
X	0	(0.0)	2	(0.8)	179	(74.6)	3	(1.3)	16	(6.7)	3	(1.3)	3	(1.3)	6	(2.5)	4	(1.7)	3	(1.3)	11	(4.6)	0	(0.0)	9	(3.8)	1	(0.4)	**240**	**(3.5)**
Y	0	(0.0)	2	(0.9)	2	(0.9)	0	(0.0)	15	(6.8)	1	(0.5)	3	(1.4)	115	(52.3)	18	(8.2)	9	(4.1)	37	(16.8)	12	(5.5)	6	(2.7)	0	(0.0)	**220**	**(3.2)**
Z	0	(0.0)	2	(6.7)	1	(3.3)	1	(3.3)	3	(10.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	11	(36.7)	0	(0.0)	3	(10.0)	9	(30.0)	**30**	**(0.4)**
ZA	2	(0.4)	7	(1.4)	186	(37.5)	0	(0.0)	24	(4.8)	4	(0.8)	2	(0.4)	30	(6.0)	27	(5.4)	30	(6.0)	86	(17.3)	7	(1.4)	88	(17.7)	3	(0.6)	**496**	**(7.3)**
ZB	0	(0.0)	3	(2.5)	9	(7.6)	1	(0.8)	10	(8.5)	0	(0.0)	0	(0.0)	32	(27.1)	10	(8.5)	20	(16.9)	16	(13.6)	1	(0.8)	15	(12.7)	1	(0.8)	**118**	**(1.7)**
ZC	2	(0.4)	4	(0.8)	291	(61.7)	0	(0.0)	26	(5.5)	4	(0.8)	1	(0.2)	31	(6.6)	2	(0.4)	27	(5.7)	64	(13.6)	2	(0.4)	18	(3.8)	0	(0.0)	**472**	**(6.9)**
ZD	1	(1.1)	2	(2.2)	0	(0.0)	0	(0.0)	8	(8.7)	0	(0.0)	2	(2.2)	18	(19.6)	9	(9.8)	25	(27.2)	12	(13.0)	2	(2.2)	11	(12.0)	2	(2.2)	**92**	**(1.3)**
ZE	1	(0.4)	2	(0.7)	202	(73.2)	2	(0.7)	3	(1.1)	4	(1.4)	0	(0.0)	31	(11.2)	10	(3.6)	13	(4.7)	2	(0.7)	0	(0.0)	5	(1.8)	1	(0.4)	**276**	**(4.0)**
Total	**23**	**(0.3)**	**128**	**(1.9)**	**3636**	**(53.2)**	**37**	**(0.5)**	**452**	**(6.6)**	**43**	**(0.6)**	**32**	**(0.5)**	**718**	**(10.5)**	**237**	**(3.5)**	**414**	**(6.1)**	**664**	**(9.7)**	**57**	**(0.8)**	**370**	**(5.4)**	**27**	**(0.4)**	**6838**	**(100.0)**
Grand Total	**70**	**(0.3)**	**390**	**(1.9)**	**10880**	**(54.1)**	**99**	**(0.5)**	**1417**	**(7.0)**	**164**	**(0.8)**	**94**	**(0.5)**	**1959**	**(9.7)**	**718**	**(3.6)**	**1161**	**(5.8)**	**1841**	**(9.2)**	**133**	**(0.7)**	**1108**	**(5.5)**	**85**	**(0.4)**	**20119**	**(100.0)**

*J - The Lewisham Hospital NHS Trust stopped submitting data in August 2010.

TABLE 20 ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP (UNPLANNED - FOLLOWING SURGERY), BY HEALTH ORGANISATION, 2010 - 2012

Year / Organisation	DIAGNOSTIC GROUP																													
	Blood / lymphatic		Body wall and cavities		Cardio - vascular		Endocrine / metabolic		Gastro - intestinal		Infection		Multi - system		Musculo - skeletal		Neuro - logical		Oncology		Respiratory		Trauma		Other		Unknown		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2010																														
A	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	12	(41.4)	1	(3.4)	0	(0.0)	1	(3.4)	4	(13.8)	4	(13.8)	5	(17.2)	1	(3.4)	1	(3.4)	0	(0.0)	29	(2.9)
B	0	(0.0)	0	(0.0)	1	(5.9)	0	(0.0)	7	(41.2)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	9	(52.9)	0	(0.0)	0	(0.0)	0	(0.0)	17	(1.7)
C	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(9.1)	0	(0.0)	0	(0.0)	0	(0.0)	2	(18.2)	0	(0.0)	5	(45.5)	2	(18.2)	1	(9.1)	0	(0.0)	11	(1.1)
D	0	(0.0)	2	(3.0)	3	(4.5)	1	(1.5)	12	(17.9)	2	(3.0)	0	(0.0)	2	(3.0)	11	(16.4)	2	(3.0)	25	(37.3)	5	(7.5)	2	(3.0)	0	(0.0)	67	(6.8)
E1	0	(0.0)	5	(6.3)	4	(5.1)	2	(2.5)	14	(17.7)	0	(0.0)	0	(0.0)	2	(2.5)	8	(10.1)	5	(6.3)	27	(34.2)	6	(7.6)	6	(7.6)	0	(0.0)	79	(8.0)
E2	0	(0.0)	2	(7.4)	11	(40.7)	0	(0.0)	1	(3.7)	1	(3.7)	0	(0.0)	0	(0.0)	1	(3.7)	0	(0.0)	11	(40.7)	0	(0.0)	0	(0.0)	0	(0.0)	27	(2.7)
F	0	(0.0)	0	(0.0)	17	(60.7)	0	(0.0)	1	(3.6)	0	(0.0)	0	(0.0)	1	(3.6)	0	(0.0)	0	(0.0)	6	(21.4)	1	(3.6)	2	(7.1)	0	(0.0)	28	(2.8)
G	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(50.0)	0	(0.0)	1	(50.0)	0	(0.0)	0	(0.0)	0	(0.0)	2	(0.2)
H	2	(4.5)	1	(2.3)	4	(9.1)	4	(9.1)	6	(13.6)	1	(2.3)	0	(0.0)	0	(0.0)	3	(6.8)	2	(4.5)	8	(18.2)	3	(6.8)	10	(22.7)	0	(0.0)	44	(4.5)
I	1	(3.2)	0	(0.0)	6	(19.4)	1	(3.2)	5	(16.1)	2	(6.5)	0	(0.0)	0	(0.0)	3	(9.7)	3	(9.7)	6	(19.4)	3	(9.7)	1	(3.2)	0	(0.0)	31	(3.1)
J	0	(0.0)	0	(0.0)	1	(20.0)	0	(0.0)	2	(40.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	2	(40.0)	0	(0.0)	5	(0.5)
K1K3	0	(0.0)	1	(1.7)	0	(0.0)	0	(0.0)	25	(43.1)	0	(0.0)	0	(0.0)	4	(6.9)	5	(8.6)	7	(12.1)	8	(13.8)	4	(6.9)	4	(6.9)	0	(0.0)	58	(5.9)
K2	0	(0.0)	1	(9.1)	5	(45.5)	0	(0.0)	1	(9.1)	1	(9.1)	0	(0.0)	1	(9.1)	0	(0.0)	0	(0.0)	1	(9.1)	0	(0.0)	1	(9.1)	0	(0.0)	11	(1.1)
L	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	3	(50.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(16.7)	2	(33.3)	0	(0.0)	0	(0.0)	0	(0.0)	6	(0.6)
M	0	(0.0)	1	(4.0)	1	(4.0)	1	(4.0)	3	(12.0)	2	(8.0)	0	(0.0)	2	(8.0)	1	(4.0)	1	(4.0)	10	(40.0)	2	(8.0)	1	(4.0)	0	(0.0)	25	(2.5)
N	0	(0.0)	1	(3.7)	1	(3.7)	0	(0.0)	8	(29.6)	0	(0.0)	0	(0.0)	2	(7.4)	2	(7.4)	3	(11.1)	4	(14.8)	5	(18.5)	1	(3.7)	0	(0.0)	27	(2.7)
O	0	(0.0)	1	(10.0)	4	(40.0)	0	(0.0)	2	(20.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	2	(20.0)	0	(0.0)	1	(10.0)	0	(0.0)	10	(1.0)
P	0	(0.0)	8	(13.8)	6	(10.3)	0	(0.0)	16	(27.6)	6	(10.3)	0	(0.0)	1	(1.7)	6	(10.3)	4	(6.9)	10	(17.2)	0	(0.0)	1	(1.7)	0	(0.0)	58	(5.9)
Q	0	(0.0)	2	(5.9)	0	(0.0)	0	(0.0)	4	(11.8)	1	(2.9)	0	(0.0)	0	(0.0)	9	(26.5)	0	(0.0)	6	(17.6)	3	(8.8)	0	(0.0)	9	(26.5)	34	(3.4)
R	0	(0.0)	1	(3.4)	4	(13.8)	0	(0.0)	9	(31.0)	2	(6.9)	0	(0.0)	0	(0.0)	3	(10.3)	3	(10.3)	4	(13.8)	2	(6.9)	1	(3.4)	0	(0.0)	29	(2.9)
S	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)	8	(88.9)	0	(0.0)	1	(11.1)	0	(0.0)	9	(0.9)
T	0	(0.0)	1	(2.3)	2	(4.7)	1	(2.3)	11	(25.6)	1	(2.3)	0	(0.0)	2	(4.7)	10	(23.3)	4	(9.3)	8	(18.6)	0	(0.0)	3	(7.0)	0	(0.0)	43	(4.4)
U	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	2	(20.0)	1	(10.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	7	(70.0)	0	(0.0)	0	(0.0)	0	(0.0)	10	(1.0)
V	0	(0.0)	4	(5.5)	24	(32.9)	2	(2.7)	14	(19.2)	1	(1.4)	1	(1.4)	2	(2.7)	3	(4.1)	9	(12.3)	7	(9.6)	0	(0.0)	6	(8.2)	0	(0.0)	73	(7.4)
W	0	(0.0)	3	(8.8)	7	(20.6)	0	(0.0)	8	(23.5)	4	(11.8)	0	(0.0)	0	(0.0)	0	(0.0)	2	(5.9)	5	(14.7)	0	(0.0)	5	(14.7)	0	(0.0)	34	(3.4)
X	0	(0.0)	1	(5.9)	1	(5.9)	1	(5.9)	4	(23.5)	1	(5.9)	0	(0.0)	0	(0.0)	1	(5.9)	0	(0.0)	5	(29.4)	0	(0.0)	2	(11.8)	1	(5.9)	17	(1.7)
Y	0	(0.0)	1	(3.0)	2	(6.1)	1	(3.0)	6	(18.2)	4	(12.1)	0	(0.0)	0	(0.0)	1	(3.0)	1	(3.0)	12	(36.4)	4	(12.1)	1	(3.0)	0	(0.0)	33	(3.3)
Z	1	(4.0)	0	(0.0)	1	(4.0)	0	(0.0)	5	(20.0)	1	(4.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(4.0)	11	(44.0)	4	(16.0)	1	(4.0)	0	(0.0)	25	(2.5)
ZA	1	(1.7)	2	(3.4)	4	(6.9)	0	(0.0)	14	(24.1)	11	(19.0)	0	(0.0)	0	(0.0)	1	(1.7)	3	(5.2)	18	(31.0)	2	(3.4)	2	(3.4)	0	(0.0)	58	(5.9)
ZB	0	(0.0)	1	(7.1)	2	(14.3)	1	(7.1)	1	(7.1)	0	(0.0)	0	(0.0)	0	(0.0)	2	(14.3)	0	(0.0)	6	(42.9)	0	(0.0)	1	(7.1)	0	(0.0)	14	(1.4)
ZC	0	(0.0)	1	(2.6)	5	(12.8)	0	(0.0)	10	(25.6)	2	(5.1)	0	(0.0)	4	(10.3)	0	(0.0)	1	(2.6)	8	(20.5)	0	(0.0)	8	(20.5)	0	(0.0)	39	(4.0)
ZD	0	(0.0)	2	(6.1)	1	(3.0)	1	(3.0)	5	(15.2)	0	(0.0)	2	(6.1)	2	(6.1)	4	(12.1)	0	(0.0)	7	(21.2)	0	(0.0)	8	(24.2)	1	(3.0)	33	(3.3)
Total	**5**	**(0.5)**	**42**	**(4.3)**	**117**	**(11.9)**	**16**	**(1.6)**	**212**	**(21.5)**	**45**	**(4.6)**	**3**	**(0.3)**	**26**	**(2.6)**	**81**	**(8.2)**	**56**	**(5.7)**	**252**	**(25.6)**	**47**	**(4.8)**	**73**	**(7.4)**	**11**	**(1.1)**	**986**	**(100.0)**
2011																														
A	2	(3.8)	2	(3.8)	0	(0.0)	1	(1.9)	14	(26.4)	5	(9.4)	0	(0.0)	0	(0.0)	6	(11.3)	4	(7.5)	13	(24.5)	1	(1.9)	5	(9.4)	0	(0.0)	53	(5.1)
B	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	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(0.1)
C	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	5	(26.3)	1	(5.3)	0	(0.0)	0	(0.0)	2	(10.5)	3	(15.8)	7	(36.8)	1	(5.3)	0	(0.0)	0	(0.0)	19	(1.8)
D	0	(0.0)	1	(1.7)	4	(6.7)	2	(3.3)	10	(16.7)	3	(5.0)	0	(0.0)	0	(0.0)	8	(13.3)	7	(11.7)	15	(25.0)	3	(5.0)	7	(11.7)	0	(0.0)	60	(5.7)
E1	2	(2.7)	4	(5.3)	11	(14.7)	1	(1.3)	9	(12.0)	1	(1.3)	0	(0.0)	2	(2.7)	12	(16.0)	7	(9.3)	13	(17.3)	0	(0.0)	13	(17.3)	0	(0.0)	75	(7.2)
E2	0	(0.0)	2	(7.7)	18	(69.2)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	6	(23.1)	0	(0.0)	0	(0.0)	0	(0.0)	26	(2.5)
F	0	(0.0)	0	(0.0)	3	(13.6)	0	(0.0)	11	(50.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	7	(31.8)	0	(0.0)	1	(4.5)	0	(0.0)	22	(2.1)
G	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	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(0.1)
H	0	(0.0)	0	(0.0)	0	(0.0)	1	(2.6)	3	(7.9)	0	(0.0)	0	(0.0)	0	(0.0)	2	(5.3)	4	(10.5)	3	(7.9)	4	(10.5)	21	(55.3)	0	(0.0)	38	(3.6)
I	0	(0.0)	1	(2.6)	6	(15.4)	0	(0.0)	7	(17.9)	3	(7.7)	0	(0.0)	0	(0.0)	2	(5.1)	2	(5.1)	9	(23.1)	5	(12.8)	4	(10.3)	0	(0.0)	39	(3.7)
K1K3	1	(1.5)	3	(4.5)	0	(0.0)	0	(0.0)	24	(35.8)	8	(11.9)	0	(0.0)	5	(7.5)	4	(6.0)	5	(7.5)	10	(14.9)	3	(4.5)	4	(6.0)	0	(0.0)	67	(6.4)
K2	0	(0.0)	1	(6.7)	4	(26.7)	0	(0.0)	0	(0.0)	6	(40.0)	0	(0.0)	1	(6.7)	0	(0.0)	0	(0.0)	2	(13.3)	1	(6.7)	0	(0.0)	0	(0.0)	15	(1.4)
L	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(16.7)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	2	(33.3)	1	(16.7)	2	(33.3)	0	(0.0)	6	(0.6)
M	0	(0.0)	1	(2.6)	1	(2.6)	0	(0.0)	4	(10.3)	6	(15.4)	0	(0.0)	0	(0.0)	11	(28.2)	1	(2.6)	6	(15.4)	2	(5.1)	7	(17.9)	0	(0.0)	39	(3.7)
N	0	(0.0)	2	(10.0)	1	(5.0)	0	(0.0)	4	(20.0)	2	(10.0)	0	(0.0)	2	(10.0)	4	(20.0)	1	(5.0)	2	(10.0)	2	(10.0)	0	(0.0)	0	(0.0)	20	(1.9)
O	0	(0.0)	0	(0.0)	2	(66.7)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(33.3)	0	(0.0)	0	(0.0)	0	(0.0)	3	(0.3)
P	0	(0.0)	3	(4.3)	10	(14.5)	1	(1.4)	18	(26.1)	3	(4.3)	0	(0.0)	0	(0.0)	5	(7.2)	5	(7.2)	20	(29.0)	3	(4.3)	1	(1.4)	0	(0.0)	69	(6.6)
Q	0	(0.0)	1	(3.6)	1	(3.6)	1	(3.6)	5	(17.9)	3	(10.7)	0	(0.0)	0	(0.0)	3	(10.7)	6	(21.4)	6	(21.4)	2	(7.1)	0	(0.0)	0	(0.0)	28	(2.7)
R	1	(2.9)	1	(2.9)	5	(14.7)	1	(2.9)	7	(20.6)	1	(2.9)	0	(0.0)	0	(0.0)	4	(11.8)	0	(0.0)	10	(29.4)	3	(8.8)	0	(0.0)	1	(2.9)	34	(3.3)
S	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	2	(11.1)	2	(11.1)	1	(5.6)	0	(0.0)	4	(22.2)	0	(0.0)	3	(16.7)	4	(22.2)	2	(11.1)	0	(0.0)	18	(1.7)
T	0	(0.0)	0	(0.0)	2	(4.5)	0	(0.0)	8	(18.2)	6	(13.6)	0	(0.0)	1	(2.3)	4	(9.1)	6	(13.6)	11	(25.0)	2	(4.5)	4	(9.1)	0	(0.0)	44	(4.2)
U	0	(0.0)	0	(0.0)	1	(7.7)	1	(7.7)	0	(0.0)	2	(15.4)	0	(0.0)	1	(7.7)	0	(0.0)	0	(0.0)	5	(38.5)	1	(7.7)	1	(7.7)	1	(7.7)	13	(1.2)
V	1	(1.6)	3	(4.7)	23	(35.9)	3	(4.7)	3	(4.7)	3	(4.7)	2	(3.1)	2	(3.1)	9	(14.1)	5	(7.8)	5	(7.8)	1	(1.6)	4	(6.3)	0	(0.0)	64	(6.1)
W	0	(0.0)	0	(0.0)	2	(7.7)	0	(0.0)	12	(46.2)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	3	(11.5)	5	(19.2)	1	(3.8)	2	(7.7)	1	(3.8)	26	(2.5)
X	0	(0.0)	3	(13.6)	5	(22.7)	1	(4.5)	2	(9.1)	2	(9.1)	1	(4.5)	0	(0.0)	0	(0.0)	1	(4.5)	6	(27.3)	1	(4.5)	0	(0.0)	0	(0.0)	22	(2.1)
Y	1	(7.1)	0	(0.0)	0	(0.0)	0	(0.0)	3	(21.4)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(7.1)	4	(28.6)	2	(14.3)	3	(21.4)	0	(0.0)	14	(1.3)
Z	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	3	(10.0)	1	(3.3)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	16	(53.3)	3	(10.0)	5	(16.7)	2	(6.7)	30	(2.9)
ZA	2	(2.9)	1	(1.4)	11	(15.7)	3	(4.3)	16	(22.9)	5	(7.1)	0	(0.0)	0	(0.0)	2	(2.9)	3	(4.3)	21	(30.0)	2	(2.9)	4	(5.7)	0	(0.0)	70	(6.7)
ZB	0	(0.0)	2	(7.7)	2	(7.7)	0	(0.0)	6	(23.1)	1	(3.8)	0	(0.0)	0	(0.0)	4	(15.4)	0	(0.0)	5	(19.2)	2	(7.7)	4	(15.4)	0	(0.0)	26	(2.5)
ZC	0	(0.0)	2	(4.2)	12	(25.0)	0	(0.0)	8	(16.7)	2	(4.2)	0	(0.0)	5	(10.4)	0	(0.0)	1	(2.1)	7	(14.6)	2	(4.2)	9	(18.8)	0	(0.0)	48	(4.6)
ZD	1	(2.2)	0	(0.0)	3	(6.5)	0	(0.0)	15	(32.6)	0	(0.0)	1	(2.2)	3	(6.5)	8	(17.4)	3	(6.5)	4	(8.7)	1	(2.2)	7	(15.2)	0	(0.0)	46	(4.4)
ZE	2	(25.0)	0	(0.0)	1	(12.5)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(12.5)	0	(0.0)	0	(0.0)	4	(50.0)	0	(0.0)	0	(0.0)	0	(0.0)	8	(0.8)
Total	**13**	**(1.2)**	**33**	**(3.2)**	**128**	**(12.3)**	**16**	**(1.5)**	**202**	**(19.3)**	**66**	**(6.3)**	**5**	**(0.5)**	**23**	**(2.2)**	**94**	**(9.0)**	**68**	**(6.5)**	**228**	**(21.8)**	**53**	**(5.1)**	**110**	**(10.5)**	**5**	**(0.5)**	**1044**	**(100.0)**
2012																														
A	1	(2.3)	0	(0.0)	0	(0.0)	1	(2.3)	11	(25.0)	1	(2.3)	0	(0.0)	0	(0.0)	4	(9.1)	11	(25.0)	6	(13.6)	2	(4.5)	6	(13.6)	1	(2.3)	44	(4.5)
B	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	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(0.1)
C	0	(0.0)	0	(0.0)	0	(0.0)	2	(9.5)	4	(19.0)	1	(4.8)	0	(0.0)	0	(0.0)	2	(9.5)	1	(4.8)	8	(38.1)	1	(4.8)	2	(9.5)	0	(0.0)	21	(2.1)
D	0	(0.0)	1	(2.4)	1	(2.4)	1	(2.4)	9	(22.0)	1	(2.4)	0	(0.0)	1	(2.4)	2	(4.9)	1	(2.4)	14	(34.1)	7	(17.1)	3	(7.3)	0	(0.0)	41	(4.2)
E1	3	(5.2)	1	(1.7)	3	(5.2)	0	(0.0)	16	(27.6)	1	(1.7)	0	(0.0)	0	(0.0)	6	(10.3)	3	(5.2)	17	(29.3)	1	(1.7)	7	(12.1)	0	(0.0)	58	(5.9)
E2	0	(0.0)	0	(0.0)	8	(61.5)	0	(0.0)	1	(7.7)	1	(7.7)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	3	(23.1)	0	(0.0)	0	(0.0)	0	(0.0)	13	(1.3)
F	0	(0.0)	0	(0.0)	4	(17.4)	0	(0.0)	14	(60.9)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	4	(17.4)	0	(0.0)	1	(4.3)	0	(0.0)	23	(2.3)
G	1	(50.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(50.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	2	(0.2)
H	1	(1.5)	0	(0.0)	0	(0.0)	2	(3.0)	14	(20.9)	1	(1.5)	0	(0.0)	0	(0.0)	7	(10.4)	4	(6.0)	4	(6.0)	0	(0.0)	33	(49.3)	1	(1.5)	67	(6.8)
I	1	(1.9)	0	(0.0)	7	(13.2)	1	(1.9)	5	(9.4)	3	(5.7)	0	(0.0)	0	(0.0)	6	(11.3)	1	(1.9)	17	(32.1)	4	(7.5)	8	(15.1)	0	(0.0)	53	(5.4)
K1K3	0	(0.0)	1	(2.2)	1	(2.2)	0	(0.0)	19	(42.2)	2	(4.4)	0	(0.0)	1	(2.2)	4	(8.9)	1	(2.2)	12	(26.7)	1	(2.2)	3	(6.7)	0	(0.0)	45	(4.6)
K2	0	(0.0)	0	(0.0)	1	(16.7)	1	(16.7)	0	(0.0)	2	(33.3)	0	(0.0)	0	(0.0)	1	(16.7)	0	(0.0)	1	(16.7)	0	(0.0)	0	(0.0)	0	(0.0)	6	(0.6)
L	0	(0.0)	1	(20.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(20.0)	0	(0.0)	0	(0.0)	2	(40.0)	0	(0.0)	1	(20.0)	0	(0.0)	5	(0.5)
M	0	(0.0)	0	(0.0)	2	(7.1)	1	(3.6)	2	(7.1)	4	(14.3)	1	(3.6)	1	(3.6)	7	(25.0)	1	(3.6)	3	(10.7)	3	(10.7)	3	(10.7)	0	(0.0)	28	(2.9)
N	0	(0.0)	2	(4.9)	0	(0.0)	0	(0.0)	11	(26.8)	4	(9.8)	0	(0.0)	2	(4.9)	2	(4.9)	3	(7.3)	9	(22.0)	2	(4.9)	6	(14.6)	0	(0.0)	41	(4.2)
O	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	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	2	(0.2)
P	0	(0.0)	4	(6.7)	9	(15.0)	0	(0.0)	16	(26.7)	1	(1.7)	0	(0.0)	2	(3.3)	5	(8.3)	0	(0.0)	17	(28.3)	3	(5.0)	3	(5.0)	0	(0.0)	60	(6.1)
Q	1	(3.6)	1	(3.6)	3	(10.7)	1	(3.6)	6	(21.4)	1	(3.6)	0	(0.0)	1	(3.6)	4	(14.3)	0	(0.0)	8	(28.6)	2	(7.1)	0	(0.0)	0	(0.0)	28	(2.9)
R	1	(2.3)	1	(2.3)	5	(11.6)	1	(2.3)	7	(16.3)	4	(9.3)	0	(0.0)	0	(0.0)	5	(11.6)	1	(2.3)	16	(37.2)	0	(0.0)	2	(4.7)	0	(0.0)	43	(4.4)
S	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(14.3)	3	(42.9)	0	(0.0)	3	(42.9)	0	(0.0)	0	(0.0)	0	(0.0)	7	(0.7)
T	1	(3.6)	0	(0.0)	0	(0.0)	0	(0.0)	11	(39.3)	3	(10.7)	0	(0.0)	0	(0.0)	5	(17.9)	1	(3.6)	5	(17.9)	1	(3.6)	1	(3.6)	0	(0.0)	28	(2.9)
U	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	2	(15.4)	2	(15.4)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	7	(53.8)	2	(15.4)	0	(0.0)	0	(0.0)	13	(1.3)
V	0	(0.0)	4	(5.8)	20	(29.0)	3	(4.3)	16	(23.2)	2	(2.9)	0	(0.0)	1	(1.4)	2	(2.9)	5	(7.2)	7	(10.1)	5	(7.2)	4	(5.8)	0	(0.0)	69	(7.0)
W	0	(0.0)	2	(9.1)	4	(18.2)	0	(0.0)	6	(27.3)	2	(9.1)	0	(0.0)	0	(0.0)	2	(9.1)	0	(0.0)	0	(0.0)	0	(0.0)	5	(22.7)	1	(4.5)	22	(2.2)
X	0	(0.0)	0	(0.0)	4	(18.2)	0	(0.0)	5	(22.7)	1	(4.5)	0	(0.0)	0	(0.0)	3	(13.6)	0	(0.0)	7	(31.8)	1	(4.5)	1	(4.5)	0	(0.0)	22	(2.2)
Y	3	(13.6)	2	(9.1)	2	(9.1)	0	(0.0)	3	(13.6)	2	(9.1)	1	(4.5)	0	(0.0)	4	(18.2)	1	(4.5)	2	(9.1)	1	(4.5)	1	(4.5)	0	(0.0)	22	(2.2)
Z	0	(0.0)	1	(5.6)	1	(5.6)	0	(0.0)	5	(27.8)	1	(5.6)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	9	(50.0)	0	(0.0)	0	(0.0)	1	(5.6)	18	(1.8)
ZA	0	(0.0)	0	(0.0)	5	(7.2)	0	(0.0)	11	(15.9)	7	(10.1)	0	(0.0)	4	(5.8)	10	(14.5)	1	(1.4)	22	(31.9)	3	(4.3)	5	(7.2)	1	(1.4)	69	(7.0)
ZB	0	(0.0)	2	(5.7)	6	(17.1)	3	(8.6)	12	(34.3)	1	(2.9)	0	(0.0)	1	(2.9)	1	(2.9)	1	(2.9)	3	(8.6)	0	(0.0)	5	(14.3)	0	(0.0)	35	(3.6)
ZC	0	(0.0)	0	(0.0)	12	(30.8)	0	(0.0)	10	(25.6)	2	(5.1)	0	(0.0)	0	(0.0)	0	(0.0)	1	(2.6)	10	(25.6)	0	(0.0)	4	(10.3)	0	(0.0)	39	(4.0)
ZD	0	(0.0)	1	(2.1)	0	(0.0)	0	(0.0)	8	(16.7)	0	(0.0)	0	(0.0)	5	(10.4)	8	(16.7)	6	(12.5)	14	(29.2)	1	(2.1)	5	(10.4)	0	(0.0)	48	(4.9)
ZE	1	(16.7)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(16.7)	0	(0.0)	0	(0.0)	2	(33.3)	0	(0.0)	2	(33.3)	0	(0.0)	0	(0.0)	0	(0.0)	6	(0.6)
Total	**14**	**(1.4)**	**24**	**(2.5)**	**100**	**(10.2)**	**17**	**(1.7)**	**225**	**(23.0)**	**51**	**(5.2)**	**2**	**(0.2)**	**21**	**(2.1)**	**96**	**(9.8)**	**43**	**(4.4)**	**232**	**(23.7)**	**40**	**(4.1)**	**109**	**(11.1)**	**5**	**(0.5)**	**979**	**(100.0)**
Grand Total	**32**	**(1.1)**	**99**	**(3.3)**	**345**	**(11.5)**	**49**	**(1.6)**	**639**	**(21.2)**	**162**	**(5.4)**	**10**	**(0.3)**	**70**	**(2.3)**	**271**	**(9.0)**	**167**	**(5.6)**	**712**	**(23.7)**	**140**	**(4.7)**	**292**	**(9.7)**	**21**	**(0.7)**	**3009**	**(100.0)**

*J - The Lewisham Hospital NHS Trust stopped submitting data in August 2010.

TABLE 21 ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP (PLANNED - OTHER), BY HEALTH ORGANISATION, 2010 - 2012

Year / Organisation	DIAGNOSTIC GROUP																													
	Blood / lymphatic		Body wall and cavities		Cardio - vascular		Endocrine / metabolic		Gastro - intestinal		Infection		Multisystem		Musculo - skeletal		Neuro - logical		Oncology		Respiratory		Trauma		Other		Unknown		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2010																														
A	0	(0.0)	1	(1.8)	1	(1.8)	0	(0.0)	4	(7.1)	2	(3.6)	0	(0.0)	4	(7.1)	9	(16.1)	12	(21.4)	19	(33.9)	2	(3.6)	1	(1.8)	1	(1.8)	**56**	**(3.8)**
B	2	(3.3)	3	(5.0)	1	(1.7)	0	(0.0)	11	(18.3)	4	(6.7)	2	(3.3)	0	(0.0)	4	(6.7)	0	(0.0)	29	(48.3)	0	(0.0)	4	(6.7)	0	(0.0)	**60**	**(4.0)**
C	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(20.0)	1	(20.0)	0	(0.0)	0	(0.0)	2	(40.0)	0	(0.0)	1	(20.0)	0	(0.0)	0	(0.0)	0	(0.0)	**5**	**(0.3)**
D	1	(6.7)	0	(0.0)	1	(6.7)	0	(0.0)	0	(0.0)	1	(6.7)	0	(0.0)	1	(6.7)	1	(6.7)	0	(0.0)	10	(66.7)	0	(0.0)	0	(0.0)	0	(0.0)	**15**	**(1.0)**
E1	0	(0.0)	2	(3.6)	16	(29.1)	1	(1.8)	5	(9.1)	2	(3.6)	0	(0.0)	2	(3.6)	9	(16.4)	0	(0.0)	15	(27.3)	0	(0.0)	3	(5.5)	0	(0.0)	**55**	**(3.7)**
E2	1	(2.0)	0	(0.0)	26	(52.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	4	(8.0)	0	(0.0)	0	(0.0)	19	(38.0)	0	(0.0)	0	(0.0)	0	(0.0)	**50**	**(3.4)**
F	1	(1.0)	0	(0.0)	53	(55.2)	2	(2.1)	0	(0.0)	4	(4.2)	1	(1.0)	4	(4.2)	6	(6.3)	0	(0.0)	23	(24.0)	0	(0.0)	1	(1.0)	1	(1.0)	**96**	**(6.5)**
H	1	(1.3)	3	(3.9)	1	(1.3)	3	(3.9)	14	(18.4)	4	(5.3)	0	(0.0)	0	(0.0)	10	(13.2)	8	(10.5)	13	(17.1)	2	(2.6)	16	(21.1)	1	(1.3)	**76**	**(5.1)**
I	2	(3.1)	0	(0.0)	10	(15.6)	1	(1.6)	4	(6.3)	4	(6.3)	0	(0.0)	0	(0.0)	11	(17.2)	4	(6.3)	26	(40.6)	1	(1.6)	1	(1.6)	0	(0.0)	**64**	**(4.3)**
J	1	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**1**	**(0.1)**
K1K3	3	(3.0)	22	(21.8)	3	(3.0)	2	(2.0)	19	(18.8)	4	(4.0)	0	(0.0)	1	(1.0)	11	(10.9)	2	(2.0)	23	(22.8)	1	(1.0)	10	(9.9)	0	(0.0)	**101**	**(6.8)**
K2	0	(0.0)	3	(5.2)	34	(58.6)	0	(0.0)	2	(3.4)	2	(3.4)	0	(0.0)	0	(0.0)	0	(0.0)	1	(1.7)	9	(15.5)	0	(0.0)	7	(12.1)	0	(0.0)	**58**	**(3.9)**
L	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(2.1)	0	(0.0)	0	(0.0)	1	(2.1)	6	(12.5)	0	(0.0)	40	(83.3)	0	(0.0)	0	(0.0)	0	(0.0)	**48**	**(3.2)**
M	0	(0.0)	0	(0.0)	2	(20.0)	1	(10.0)	1	(10.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(10.0)	1	(10.0)	4	(40.0)	0	(0.0)	0	(0.0)	0	(0.0)	**10**	**(0.7)**
N	0	(0.0)	1	(33.3)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	2	(66.7)	0	(0.0)	0	(0.0)	0	(0.0)	**3**	**(0.2)**
O	1	(0.9)	0	(0.0)	87	(81.3)	0	(0.0)	2	(1.9)	0	(0.0)	0	(0.0)	0	(0.0)	1	(0.9)	1	(0.9)	14	(13.1)	0	(0.0)	1	(0.9)	0	(0.0)	**107**	**(7.2)**
P	0	(0.0)	1	(4.0)	18	(72.0)	0	(0.0)	1	(4.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	5	(20.0)	0	(0.0)	0	(0.0)	0	(0.0)	**25**	**(1.7)**
Q	0	(0.0)	1	(6.3)	0	(0.0)	0	(0.0)	2	(12.5)	0	(0.0)	0	(0.0)	0	(0.0)	2	(12.5)	0	(0.0)	10	(62.5)	0	(0.0)	0	(0.0)	1	(6.3)	**16**	**(1.1)**
R	1	(1.2)	1	(1.2)	22	(26.8)	0	(0.0)	9	(11.0)	0	(0.0)	0	(0.0)	1	(1.2)	21	(25.6)	1	(1.2)	12	(14.6)	1	(1.2)	11	(13.4)	2	(2.4)	**82**	**(5.5)**
S	0	(0.0)	0	(0.0)	2	(18.2)	0	(0.0)	0	(0.0)	0	(0.0)	1	(9.1)	3	(27.3)	0	(0.0)	0	(0.0)	3	(27.3)	0	(0.0)	2	(18.2)	0	(0.0)	**11**	**(0.7)**
T	0	(0.0)	0	(0.0)	5	(33.3)	0	(0.0)	2	(13.3)	1	(6.7)	0	(0.0)	0	(0.0)	0	(0.0)	2	(13.3)	3	(20.0)	0	(0.0)	2	(13.3)	0	(0.0)	**15**	**(1.0)**
U	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(14.3)	1	(14.3)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	5	(71.4)	0	(0.0)	0	(0.0)	0	(0.0)	**7**	**(0.5)**
V	0	(0.0)	2	(6.7)	15	(50.0)	1	(3.3)	3	(10.0)	1	(3.3)	0	(0.0)	0	(0.0)	1	(3.3)	0	(0.0)	6	(20.0)	0	(0.0)	1	(3.3)	0	(0.0)	**30**	**(2.0)**
W	0	(0.0)	0	(0.0)	1	(10.0)	1	(10.0)	1	(10.0)	0	(0.0)	0	(0.0)	1	(10.0)	2	(20.0)	1	(10.0)	3	(30.0)	0	(0.0)	0	(0.0)	0	(0.0)	**10**	**(0.7)**
X	0	(0.0)	0	(0.0)	54	(63.5)	1	(1.2)	4	(4.7)	4	(4.7)	0	(0.0)	0	(0.0)	4	(4.7)	0	(0.0)	11	(12.9)	0	(0.0)	2	(2.4)	5	(5.9)	**85**	**(5.7)**
Y	0	(0.0)	1	(16.7)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(16.7)	0	(0.0)	1	(16.7)	2	(33.3)	0	(0.0)	1	(16.7)	0	(0.0)	**6**	**(0.4)**
Z	1	(2.0)	0	(0.0)	7	(14.0)	1	(2.0)	6	(12.0)	2	(4.0)	0	(0.0)	0	(0.0)	5	(10.0)	1	(2.0)	18	(36.0)	3	(6.0)	3	(6.0)	3	(6.0)	**50**	**(3.4)**
ZA	0	(0.0)	1	(4.2)	10	(41.7)	1	(4.2)	0	(0.0)	1	(4.2)	0	(0.0)	2	(8.3)	1	(4.2)	0	(0.0)	6	(25.0)	0	(0.0)	2	(8.3)	0	(0.0)	**24**	**(1.6)**
ZB	0	(0.0)	5	(16.7)	5	(16.7)	1	(3.3)	0	(0.0)	1	(3.3)	0	(0.0)	0	(0.0)	3	(10.0)	1	(3.3)	8	(26.7)	4	(13.3)	2	(6.7)	0	(0.0)	**30**	**(2.0)**
ZC	4	(2.1)	12	(6.4)	78	(41.5)	6	(3.2)	22	(11.7)	5	(2.7)	0	(0.0)	1	(0.5)	9	(4.8)	1	(0.5)	40	(21.3)	2	(1.1)	8	(4.3)	0	(0.0)	**188**	**(12.7)**
ZD	3	(5.1)	8	(13.6)	0	(0.0)	1	(1.7)	8	(13.6)	6	(10.2)	0	(0.0)	0	(0.0)	8	(13.6)	0	(0.0)	20	(33.9)	2	(3.4)	3	(5.1)	0	(0.0)	**59**	**(4.0)**
ZE	0	(0.0)	0	(0.0)	24	(60.0)	1	(2.5)	0	(0.0)	1	(2.5)	0	(0.0)	1	(2.5)	3	(7.5)	5	(12.5)	3	(7.5)	0	(0.0)	2	(5.0)	0	(0.0)	**40**	**(2.7)**
Total	**22**	**(1.5)**	**67**	**(4.5)**	**476**	**(32.1)**	**24**	**(1.6)**	**123**	**(8.3)**	**51**	**(3.4)**	**4**	**(0.3)**	**27**	**(1.8)**	**130**	**(8.8)**	**42**	**(2.8)**	**402**	**(27.1)**	**18**	**(1.2)**	**83**	**(5.6)**	**14**	**(0.9)**	**1483**	**(100.0)**
2011																														
A	0	(0.0)	1	(1.4)	1	(1.4)	0	(0.0)	2	(2.7)	3	(4.1)	0	(0.0)	7	(9.6)	22	(30.1)	8	(11.0)	23	(31.5)	4	(5.5)	2	(2.7)	0	(0.0)	**73**	**(4.8)**
B	0	(0.0)	1	(20.0)	0	(0.0)	1	(20.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	3	(60.0)	0	(0.0)	0	(0.0)	0	(0.0)	**5**	**(0.3)**
C	1	(14.3)	0	(0.0)	1	(14.3)	1	(14.3)	0	(0.0)	0	(0.0)	0	(0.0)	1	(14.3)	0	(0.0)	0	(0.0)	2	(28.6)	1	(14.3)	0	(0.0)	0	(0.0)	**7**	**(0.5)**
D	0	(0.0)	0	(0.0)	3	(9.1)	1	(3.0)	5	(15.2)	3	(9.1)	1	(3.0)	2	(6.1)	3	(9.1)	1	(3.0)	11	(33.3)	0	(0.0)	3	(9.1)	0	(0.0)	**33**	**(2.2)**
E1	1	(1.4)	4	(5.8)	24	(34.8)	0	(0.0)	4	(5.8)	2	(2.9)	0	(0.0)	2	(2.9)	11	(15.9)	1	(1.4)	13	(18.8)	1	(1.4)	6	(8.7)	0	(0.0)	**69**	**(4.6)**
E2	0	(0.0)	0	(0.0)	24	(55.8)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(2.3)	0	(0.0)	0	(0.0)	18	(41.9)	0	(0.0)	0	(0.0)	0	(0.0)	**43**	**(2.8)**
F	0	(0.0)	0	(0.0)	40	(60.6)	0	(0.0)	1	(1.5)	1	(1.5)	0	(0.0)	3	(4.5)	3	(4.5)	0	(0.0)	11	(16.7)	2	(3.0)	3	(4.5)	2	(3.0)	**66**	**(4.4)**
H	2	(2.9)	2	(2.9)	5	(7.2)	5	(7.2)	8	(11.6)	1	(1.4)	0	(0.0)	0	(0.0)	12	(17.4)	5	(7.2)	15	(21.7)	2	(2.9)	12	(17.4)	0	(0.0)	**69**	**(4.6)**
I	1	(1.9)	3	(5.6)	11	(20.4)	0	(0.0)	4	(7.4)	3	(5.6)	1	(1.9)	3	(5.6)	0	(0.0)	3	(5.6)	21	(38.9)	1	(1.9)	2	(3.7)	1	(1.9)	**54**	**(3.6)**
K1K3	2	(4.1)	11	(22.4)	3	(6.1)	0	(0.0)	8	(16.3)	3	(6.1)	0	(0.0)	0	(0.0)	7	(14.3)	0	(0.0)	11	(22.4)	0	(0.0)	4	(8.2)	0	(0.0)	**49**	**(3.2)**
K2	0	(0.0)	1	(2.0)	44	(88.0)	0	(0.0)	0	(0.0)	3	(6.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	2	(4.0)	0	(0.0)	0	(0.0)	0	(0.0)	**50**	**(3.3)**
L	0	(0.0)	0	(0.0)	1	(2.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	5	(10.2)	11	(22.4)	0	(0.0)	28	(57.1)	0	(0.0)	4	(8.2)	0	(0.0)	**49**	**(3.2)**
M	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	6	(66.7)	0	(0.0)	0	(0.0)	1	(11.1)	0	(0.0)	1	(11.1)	0	(0.0)	1	(11.1)	0	(0.0)	**9**	**(0.6)**
N	0	(0.0)	1	(20.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	4	(80.0)	0	(0.0)	0	(0.0)	0	(0.0)	**5**	**(0.3)**
O	0	(0.0)	0	(0.0)	96	(78.0)	0	(0.0)	0	(0.0)	2	(1.6)	0	(0.0)	1	(0.8)	4	(3.3)	0	(0.0)	19	(15.4)	0	(0.0)	0	(0.0)	1	(0.8)	**123**	**(8.2)**
P	0	(0.0)	2	(9.1)	12	(54.5)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(4.5)	1	(4.5)	0	(0.0)	6	(27.3)	0	(0.0)	0	(0.0)	0	(0.0)	**22**	**(1.5)**
Q	0	(0.0)	3	(13.6)	0	(0.0)	0	(0.0)	3	(13.6)	1	(4.5)	0	(0.0)	2	(9.1)	4	(18.2)	1	(4.5)	8	(36.4)	0	(0.0)	0	(0.0)	0	(0.0)	**22**	**(1.5)**
R	0	(0.0)	0	(0.0)	10	(7.6)	1	(0.8)	22	(16.8)	0	(0.0)	9	(6.9)	0	(0.0)	7	(5.3)	2	(1.5)	6	(4.6)	0	(0.0)	73	(55.7)	1	(0.8)	**131**	**(8.7)**
S	0	(0.0)	0	(0.0)	2	(12.5)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	2	(12.5)	2	(12.5)	0	(0.0)	9	(56.3)	0	(0.0)	1	(6.3)	0	(0.0)	**16**	**(1.1)**
T	2	(14.3)	0	(0.0)	1	(7.1)	0	(0.0)	0	(0.0)	1	(7.1)	0	(0.0)	1	(7.1)	1	(7.1)	3	(21.4)	3	(21.4)	0	(0.0)	0	(0.0)	2	(14.3)	**14**	**(0.9)**
U	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(25.0)	0	(0.0)	0	(0.0)	1	(25.0)	0	(0.0)	1	(25.0)	1	(25.0)	0	(0.0)	0	(0.0)	**4**	**(0.3)**
V	0	(0.0)	5	(9.6)	16	(30.8)	2	(3.8)	15	(28.8)	2	(3.8)	1	(1.9)	0	(0.0)	3	(5.8)	0	(0.0)	6	(11.5)	1	(1.9)	1	(1.9)	0	(0.0)	**52**	**(3.4)**
W	0	(0.0)	0	(0.0)	3	(25.0)	0	(0.0)	2	(16.7)	0	(0.0)	0	(0.0)	1	(8.3)	1	(8.3)	0	(0.0)	5	(41.7)	0	(0.0)	0	(0.0)	0	(0.0)	**12**	**(0.8)**
X	3	(2.8)	4	(3.7)	65	(60.7)	1	(0.9)	4	(3.7)	4	(3.7)	1	(0.9)	1	(0.9)	4	(3.7)	1	(0.9)	13	(12.1)	0	(0.0)	3	(2.8)	3	(2.8)	**107**	**(7.1)**
Y	0	(0.0)	2	(28.6)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(14.3)	0	(0.0)	0	(0.0)	4	(57.1)	0	(0.0)	0	(0.0)	0	(0.0)	**7**	**(0.5)**
Z	4	(8.7)	1	(2.2)	2	(4.3)	3	(6.5)	6	(13.0)	1	(2.2)	0	(0.0)	0	(0.0)	2	(4.3)	0	(0.0)	18	(39.1)	2	(4.3)	2	(4.3)	5	(10.9)	**46**	**(3.0)**
ZA	0	(0.0)	0	(0.0)	9	(40.9)	0	(0.0)	0	(0.0)	1	(4.5)	0	(0.0)	4	(18.2)	2	(9.1)	0	(0.0)	5	(22.7)	0	(0.0)	1	(4.5)	0	(0.0)	**22**	**(1.5)**
ZB	0	(0.0)	0	(0.0)	2	(9.1)	0	(0.0)	2	(9.1)	1	(4.5)	0	(0.0)	0	(0.0)	3	(13.6)	4	(18.2)	3	(13.6)	5	(22.7)	2	(9.1)	0	(0.0)	**22**	**(1.5)**
ZC	1	(0.5)	8	(4.3)	87	(47.3)	3	(1.6)	11	(6.0)	9	(4.9)	0	(0.0)	0	(0.0)	5	(2.7)	4	(2.2)	44	(23.9)	3	(1.6)	9	(4.9)	0	(0.0)	**184**	**(12.2)**
ZD	0	(0.0)	6	(9.5)	3	(4.8)	4	(6.3)	8	(12.7)	3	(4.8)	0	(0.0)	1	(1.6)	11	(17.5)	0	(0.0)	23	(36.5)	1	(1.6)	3	(4.8)	0	(0.0)	**63**	**(4.2)**
ZE	0	(0.0)	0	(0.0)	42	(51.9)	0	(0.0)	2	(2.5)	0	(0.0)	1	(1.2)	6	(7.4)	6	(7.4)	9	(11.1)	10	(12.3)	0	(0.0)	5	(6.2)	0	(0.0)	**81**	**(5.4)**
Total	**17**	**(1.1)**	**55**	**(3.6)**	**507**	**(33.6)**	**22**	**(1.5)**	**107**	**(7.1)**	**51**	**(3.4)**	**14**	**(0.9)**	**45**	**(3.0)**	**127**	**(8.4)**	**42**	**(2.8)**	**346**	**(22.9)**	**24**	**(1.6)**	**137**	**(9.1)**	**15**	**(1.0)**	**1509**	**(100.0)**
2012																														
A	1	(1.3)	1	(1.3)	4	(5.3)	2	(2.7)	2	(2.7)	0	(0.0)	0	(0.0)	3	(4.0)	13	(17.3)	5	(6.7)	34	(45.3)	3	(4.0)	6	(8.0)	1	(1.3)	**75**	**(5.3)**
B	0	(0.0)	0	(0.0)	0	(0.0)	1	(14.3)	1	(14.3)	0	(0.0)	0	(0.0)	3	(42.9)	1	(14.3)	0	(0.0)	1	(14.3)	0	(0.0)	0	(0.0)	0	(0.0)	**7**	**(0.5)**
C	0	(0.0)	0	(0.0)	2	(50.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	2	(50.0)	0	(0.0)	0	(0.0)	0	(0.0)	**4**	**(0.3)**
D	0	(0.0)	0	(0.0)	3	(23.1)	1	(7.7)	0	(0.0)	0	(0.0)	1	(7.7)	0	(0.0)	2	(15.4)	2	(15.4)	4	(30.8)	0	(0.0)	0	(0.0)	0	(0.0)	**13**	**(0.9)**
E1	1	(1.0)	12	(12.4)	28	(28.9)	0	(0.0)	4	(4.1)	4	(4.1)	0	(0.0)	0	(0.0)	20	(20.6)	2	(2.1)	16	(16.5)	0	(0.0)	10	(10.3)	0	(0.0)	**97**	**(6.8)**
E2	0	(0.0)	2	(3.1)	39	(60.9)	0	(0.0)	1	(1.6)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	22	(34.4)	0	(0.0)	0	(0.0)	0	(0.0)	**64**	**(4.5)**
F	0	(0.0)	1	(1.1)	54	(57.4)	3	(3.2)	0	(0.0)	1	(1.1)	1	(1.1)	2	(2.1)	4	(4.3)	0	(0.0)	26	(27.7)	0	(0.0)	2	(2.1)	0	(0.0)	**94**	**(6.6)**
H	1	(2.3)	1	(2.3)	0	(0.0)	1	(2.3)	8	(18.2)	0	(0.0)	0	(0.0)	2	(4.5)	7	(15.9)	4	(9.1)	12	(27.3)	1	(2.3)	7	(15.9)	0	(0.0)	**44**	**(3.1)**
I	0	(0.0)	1	(1.5)	14	(21.5)	3	(4.6)	4	(6.2)	3	(4.6)	0	(0.0)	2	(3.1)	8	(12.3)	0	(0.0)	29	(44.6)	0	(0.0)	1	(1.5)	0	(0.0)	**65**	**(4.6)**
K1K3	1	(4.3)	4	(17.4)	2	(8.7)	0	(0.0)	3	(13.0)	3	(13.0)	0	(0.0)	0	(0.0)	1	(4.3)	3	(13.0)	3	(13.0)	0	(0.0)	2	(8.7)	1	(4.3)	**23**	**(1.6)**
K2	0	(0.0)	0	(0.0)	21	(70.0)	0	(0.0)	0	(0.0)	3	(10.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	6	(20.0)	0	(0.0)	0	(0.0)	0	(0.0)	**30**	**(2.1)**
L	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(5.0)	0	(0.0)	1	(5.0)	0	(0.0)	0	(0.0)	17	(85.0)	0	(0.0)	1	(5.0)	0	(0.0)	**20**	**(1.4)**
M	1	(25.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(25.0)	0	(0.0)	0	(0.0)	1	(25.0)	0	(0.0)	1	(25.0)	0	(0.0)	0	(0.0)	0	(0.0)	**4**	**(0.3)**
N	0	(0.0)	0	(0.0)	1	(9.1)	3	(27.3)	1	(9.1)	0	(0.0)	0	(0.0)	1	(9.1)	1	(9.1)	0	(0.0)	3	(27.3)	1	(9.1)	0	(0.0)	0	(0.0)	**11**	**(0.8)**
O	0	(0.0)	0	(0.0)	128	(82.1)	1	(0.6)	2	(1.3)	1	(0.6)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	18	(11.5)	0	(0.0)	2	(1.3)	4	(2.6)	**156**	**(11.0)**
P	0	(0.0)	1	(5.9)	8	(47.1)	0	(0.0)	0	(0.0)	2	(11.8)	0	(0.0)	1	(5.9)	1	(5.9)	0	(0.0)	4	(23.5)	0	(0.0)	0	(0.0)	0	(0.0)	**17**	**(1.2)**
Q	0	(0.0)	3	(15.0)	1	(5.0)	2	(10.0)	0	(0.0)	0	(0.0)	1	(5.0)	2	(10.0)	0	(0.0)	2	(10.0)	9	(45.0)	0	(0.0)	0	(0.0)	0	(0.0)	**20**	**(1.4)**
R	1	(2.7)	2	(5.4)	11	(29.7)	0	(0.0)	10	(27.0)	1	(2.7)	0	(0.0)	0	(0.0)	3	(8.1)	0	(0.0)	8	(21.6)	0	(0.0)	1	(2.7)	0	(0.0)	**37**	**(2.6)**
S	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(25.0)	1	(25.0)	0	(0.0)	2	(50.0)	0	(0.0)	0	(0.0)	0	(0.0)	**4**	**(0.3)**
T	0	(0.0)	0	(0.0)	1	(7.7)	0	(0.0)	0	(0.0)	1	(7.7)	0	(0.0)	0	(0.0)	4	(30.8)	2	(15.4)	5	(38.5)	0	(0.0)	0	(0.0)	0	(0.0)	**13**	**(0.9)**
U	0	(0.0)	0	(0.0)	2	(20.0)	0	(0.0)	3	(30.0)	2	(20.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(10.0)	0	(0.0)	2	(20.0)	0	(0.0)	**10**	**(0.7)**
V	0	(0.0)	6	(10.0)	14	(23.3)	1	(1.7)	11	(18.3)	1	(1.7)	1	(1.7)	0	(0.0)	8	(13.3)	1	(1.7)	5	(8.3)	2	(3.3)	10	(16.7)	0	(0.0)	**60**	**(4.2)**
W	0	(0.0)	0	(0.0)	16	(72.7)	0	(0.0)	1	(4.5)	0	(0.0)	0	(0.0)	0	(0.0)	1	(4.5)	0	(0.0)	3	(13.6)	0	(0.0)	1	(4.5)	0	(0.0)	**22**	**(1.5)**
X	1	(0.9)	2	(1.9)	53	(49.1)	2	(1.9)	5	(4.6)	9	(8.3)	3	(2.8)	0	(0.0)	3	(2.8)	1	(0.9)	23	(21.3)	1	(0.9)	4	(3.7)	1	(0.9)	**108**	**(7.6)**
Y	0	(0.0)	2	(20.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(10.0)	0	(0.0)	0	(0.0)	0	(0.0)	7	(70.0)	0	(0.0)	0	(0.0)	0	(0.0)	**10**	**(0.7)**
Z	1	(3.3)	1	(3.3)	0	(0.0)	0	(0.0)	2	(6.7)	0	(0.0)	0	(0.0)	0	(0.0)	3	(10.0)	0	(0.0)	15	(50.0)	2	(6.7)	3	(10.0)	3	(10.0)	**30**	**(2.1)**
ZA	0	(0.0)	0	(0.0)	13	(68.4)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(5.3)	0	(0.0)	0	(0.0)	5	(26.3)	0	(0.0)	0	(0.0)	0	(0.0)	**19**	**(1.3)**
ZB	0	(0.0)	0	(0.0)	2	(20.0)	0	(0.0)	1	(10.0)	0	(0.0)	0	(0.0)	0	(0.0)	2	(20.0)	1	(10.0)	3	(30.0)	0	(0.0)	1	(10.0)	0	(0.0)	**10**	**(0.7)**
ZC	3	(1.8)	10	(6.1)	59	(36.2)	5	(3.1)	18	(11.0)	3	(1.8)	0	(0.0)	1	(0.6)	10	(6.1)	3	(1.8)	42	(25.8)	3	(1.8)	6	(3.7)	0	(0.0)	**163**	**(11.4)**
ZD	1	(1.5)	4	(6.0)	1	(1.5)	3	(4.5)	12	(17.9)	3	(4.5)	0	(0.0)	2	(3.0)	14	(20.9)	0	(0.0)	20	(29.9)	2	(3.0)	4	(6.0)	1	(1.5)	**67**	**(4.7)**
ZE	1	(0.8)	0	(0.0)	86	(67.7)	0	(0.0)	0	(0.0)	1	(0.8)	0	(0.0)	6	(4.7)	9	(7.1)	7	(5.5)	3	(2.4)	1	(0.8)	13	(10.2)	0	(0.0)	**127**	**(8.9)**
Total	**13**	**(0.9)**	**53**	**(3.7)**	**563**	**(39.5)**	**28**	**(2.0)**	**89**	**(6.3)**	**40**	**(2.8)**	**8**	**(0.6)**	**28**	**(2.0)**	**117**	**(8.2)**	**33**	**(2.3)**	**349**	**(24.5)**	**16**	**(1.1)**	**76**	**(5.3)**	**11**	**(0.8)**	**1424**	**(100.0)**
Grand Total	**52**	**(1.2)**	**175**	**(4.0)**	**1546**	**(35.0)**	**74**	**(1.7)**	**319**	**(7.2)**	**142**	**(3.2)**	**26**	**(0.6)**	**100**	**(2.3)**	**374**	**(8.5)**	**117**	**(2.6)**	**1097**	**(24.8)**	**58**	**(1.3)**	**296**	**(6.7)**	**40**	**(0.9)**	**4416**	**(100.0)**

*J - The Lewisham Hospital NHS Trust stopped submitting data in August 2010.

TABLE 22 ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP (UNPLANNED - OTHER), BY HEALTH ORGANISATION, 2010 - 2012

Year / Organisation	DIAGNOSTIC GROUP																													
	Blood / lymphatic		Body wall and cavities		Cardio - vascular		Endocrine / metabolic		Gastro - intestinal		Infection		Multi - system		Musculo - skeletal		Neurological		Oncology		Respiratory		Trauma		Other		Unknown		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2010																														
A	5	(1.6)	1	(0.3)	17	(5.5)	11	(3.5)	10	(3.2)	37	(11.9)	1	(0.3)	3	(1.0)	69	(22.3)	24	(7.7)	101	(32.6)	13	(4.2)	16	(5.2)	2	(0.6)	310	(3.2)
B	3	(1.1)	1	(0.4)	15	(5.3)	15	(5.3)	16	(5.7)	10	(3.5)	1	(0.4)	0	(0.0)	40	(14.1)	6	(2.1)	144	(50.9)	16	(5.7)	16	(5.7)	0	(0.0)	283	(2.9)
C	0	(0.0)	0	(0.0)	11	(5.9)	5	(2.7)	1	(0.5)	26	(14.1)	0	(0.0)	1	(0.5)	45	(24.3)	0	(0.0)	79	(42.7)	9	(4.9)	8	(4.3)	0	(0.0)	185	(1.9)
D	2	(0.4)	2	(0.4)	31	(6.8)	22	(4.8)	13	(2.9)	43	(9.5)	0	(0.0)	0	(0.0)	80	(17.6)	4	(0.9)	230	(50.7)	19	(4.2)	8	(1.8)	0	(0.0)	454	(4.6)
E1	6	(0.9)	27	(4.0)	70	(10.3)	27	(4.0)	53	(7.8)	42	(6.2)	2	(0.3)	2	(0.3)	124	(18.3)	9	(1.3)	256	(37.8)	39	(5.8)	21	(3.1)	0	(0.0)	678	(6.9)
E2	1	(0.4)	2	(0.9)	145	(64.7)	2	(0.9)	1	(0.4)	2	(0.9)	0	(0.0)	1	(0.4)	2	(0.9)	0	(0.0)	67	(29.9)	0	(0.0)	1	(0.4)	0	(0.0)	224	(2.3)
F	6	(1.0)	4	(0.6)	113	(18.2)	15	(2.4)	4	(0.6)	90	(14.5)	1	(0.2)	1	(0.2)	78	(12.6)	2	(0.3)	274	(44.1)	7	(1.1)	20	(3.2)	6	(1.0)	621	(6.3)
G	0	(0.0)	0	(0.0)	3	(8.3)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	18	(50.0)	1	(2.8)	12	(33.3)	0	(0.0)	2	(5.6)	0	(0.0)	36	(0.4)
H	8	(2.6)	0	(0.0)	7	(2.3)	16	(5.2)	40	(13.1)	16	(5.2)	0	(0.0)	0	(0.0)	50	(16.3)	10	(3.3)	96	(31.4)	40	(13.1)	18	(5.9)	5	(1.6)	306	(3.1)
I	3	(1.1)	2	(0.7)	54	(19.3)	9	(3.2)	10	(3.6)	42	(15.0)	0	(0.0)	1	(0.4)	45	(16.1)	5	(1.8)	80	(28.6)	19	(6.8)	9	(3.2)	1	(0.4)	280	(2.9)
J	4	(10.3)	0	(0.0)	0	(0.0)	2	(5.1)	4	(10.3)	3	(7.7)	0	(0.0)	0	(0.0)	8	(20.5)	0	(0.0)	17	(43.6)	0	(0.0)	1	(2.6)	0	(0.0)	39	(0.4)
K1K3	4	(1.5)	14	(5.4)	9	(3.5)	12	(4.6)	31	(12.0)	26	(10.0)	3	(1.2)	0	(0.0)	27	(10.4)	7	(2.7)	90	(34.7)	24	(9.3)	9	(3.5)	3	(1.2)	259	(2.6)
K2	1	(1.1)	0	(0.0)	55	(61.8)	2	(2.2)	3	(3.4)	7	(7.9)	0	(0.0)	0	(0.0)	5	(5.6)	0	(0.0)	15	(16.9)	0	(0.0)	1	(1.1)	0	(0.0)	89	(0.9)
L	0	(0.0)	0	(0.0)	12	(5.1)	6	(2.5)	2	(0.8)	21	(8.9)	0	(0.0)	1	(0.4)	31	(13.1)	1	(0.4)	150	(63.3)	9	(3.8)	3	(1.3)	1	(0.4)	237	(2.4)
M	5	(1.9)	0	(0.0)	12	(4.6)	8	(3.0)	8	(3.0)	39	(14.8)	0	(0.0)	0	(0.0)	53	(20.2)	6	(2.3)	101	(38.4)	20	(7.6)	11	(4.2)	0	(0.0)	263	(2.7)
N	1	(0.7)	0	(0.0)	16	(10.7)	8	(5.3)	3	(2.0)	7	(4.7)	0	(0.0)	0	(0.0)	33	(22.0)	4	(2.7)	59	(39.3)	12	(8.0)	7	(4.7)	0	(0.0)	150	(1.5)
O	1	(0.6)	0	(0.0)	107	(66.9)	1	(0.6)	1	(0.6)	1	(0.6)	0	(0.0)	2	(1.3)	3	(1.9)	0	(0.0)	41	(25.6)	0	(0.0)	3	(1.9)	0	(0.0)	160	(1.6)
P	1	(0.2)	16	(2.8)	135	(23.9)	13	(2.3)	16	(2.8)	57	(10.1)	2	(0.4)	8	(1.4)	85	(15.0)	14	(2.5)	170	(30.0)	29	(5.1)	20	(3.5)	0	(0.0)	566	(5.8)
Q	3	(0.8)	13	(3.3)	14	(3.6)	15	(3.8)	19	(4.8)	39	(9.9)	2	(0.5)	2	(0.5)	66	(16.8)	4	(1.0)	165	(42.1)	13	(3.3)	14	(3.6)	23	(5.9)	392	(4.0)
R	2	(0.5)	4	(1.0)	81	(19.4)	11	(2.6)	34	(8.1)	29	(6.9)	0	(0.0)	0	(0.0)	72	(17.2)	5	(1.2)	145	(34.7)	14	(3.3)	14	(3.3)	7	(1.7)	418	(4.3)
S	1	(0.6)	0	(0.0)	2	(1.3)	8	(5.1)	4	(2.5)	10	(6.3)	0	(0.0)	0	(0.0)	38	(24.1)	0	(0.0)	84	(53.2)	5	(3.2)	6	(3.8)	0	(0.0)	158	(1.6)
T	3	(1.1)	3	(1.1)	5	(1.9)	7	(2.7)	9	(3.4)	40	(15.2)	0	(0.0)	0	(0.0)	41	(15.5)	13	(4.9)	114	(43.2)	15	(5.7)	13	(4.9)	1	(0.4)	264	(2.7)
U	3	(1.1)	0	(0.0)	16	(5.6)	18	(6.3)	1	(0.4)	29	(10.2)	0	(0.0)	0	(0.0)	73	(25.6)	0	(0.0)	133	(46.7)	3	(1.1)	7	(2.5)	2	(0.7)	285	(2.9)
V	14	(1.9)	26	(3.5)	125	(17.0)	44	(6.0)	61	(8.3)	43	(5.9)	7	(1.0)	9	(1.2)	109	(14.8)	20	(2.7)	198	(26.9)	25	(3.4)	54	(7.3)	0	(0.0)	735	(7.5)
W	1	(0.3)	1	(0.3)	69	(20.4)	13	(3.8)	14	(4.1)	32	(9.5)	0	(0.0)	3	(0.9)	57	(16.9)	8	(2.4)	115	(34.0)	5	(1.5)	19	(5.6)	1	(0.3)	338	(3.4)
X	1	(0.2)	9	(2.2)	103	(24.8)	11	(2.6)	12	(2.9)	41	(9.9)	0	(0.0)	2	(0.5)	28	(6.7)	3	(0.7)	161	(38.7)	8	(1.9)	5	(1.2)	32	(7.7)	416	(4.2)
Y	3	(1.6)	2	(1.1)	5	(2.7)	13	(6.9)	10	(5.3)	30	(16.0)	0	(0.0)	0	(0.0)	21	(11.2)	1	(0.5)	87	(46.3)	10	(5.3)	5	(2.7)	1	(0.5)	188	(1.9)
Z	9	(2.9)	5	(1.6)	9	(2.9)	20	(6.4)	25	(8.0)	10	(3.2)	1	(0.3)	0	(0.0)	47	(15.0)	1	(0.3)	136	(43.5)	24	(7.7)	11	(3.5)	15	(4.8)	313	(3.2)
ZA	4	(1.1)	1	(0.3)	55	(14.9)	15	(4.1)	11	(3.0)	100	(27.0)	0	(0.0)	1	(0.3)	47	(12.7)	10	(2.7)	99	(26.8)	10	(2.7)	17	(4.6)	0	(0.0)	370	(3.8)
ZB	0	(0.0)	0	(0.0)	23	(9.1)	21	(8.3)	5	(2.0)	29	(11.5)	0	(0.0)	0	(0.0)	54	(21.4)	0	(0.0)	96	(38.1)	12	(4.8)	12	(4.8)	0	(0.0)	252	(2.6)
ZC	8	(2.7)	5	(1.7)	90	(30.5)	9	(3.1)	20	(6.8)	5	(1.7)	0	(0.0)	1	(0.3)	21	(7.1)	10	(3.4)	100	(33.9)	9	(3.1)	17	(5.8)	0	(0.0)	295	(3.0)
ZD	2	(0.8)	12	(4.9)	4	(1.6)	15	(6.2)	28	(11.5)	24	(9.9)	0	(0.0)	7	(2.9)	50	(20.6)	3	(1.2)	75	(30.9)	12	(4.9)	9	(3.7)	2	(0.8)	243	(2.5)
ZE	0	(0.0)	0	(0.0)	2	(20.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	3	(30.0)	3	(30.0)	2	(20.0)	0	(0.0)	0	(0.0)	0	(0.0)	10	(0.1)
Total	**105**	**(1.1)**	**150**	**(1.5)**	**1415**	**(14.4)**	**394**	**(4.0)**	**469**	**(4.8)**	**930**	**(9.5)**	**20**	**(0.2)**	**45**	**(0.5)**	**1523**	**(15.5)**	**174**	**(1.8)**	**3692**	**(37.6)**	**421**	**(4.3)**	**377**	**(3.8)**	**102**	**(1.0)**	**9817**	**(100.0)**
2011																														
A	5	(1.6)	3	(1.0)	9	(3.0)	15	(4.9)	18	(5.9)	14	(4.6)	0	(0.0)	0	(0.0)	49	(16.1)	13	(4.3)	124	(40.8)	23	(7.6)	27	(8.9)	4	(1.3)	304	(3.1)
B	0	(0.0)	0	(0.0)	4	(3.4)	14	(12.0)	1	(0.9)	9	(7.7)	1	(0.9)	0	(0.0)	7	(6.0)	0	(0.0)	79	(67.5)	0	(0.0)	1	(0.9)	1	(0.9)	117	(1.2)
C	1	(0.6)	1	(0.6)	9	(5.1)	6	(3.4)	2	(1.1)	20	(11.3)	0	(0.0)	0	(0.0)	42	(23.7)	1	(0.6)	80	(45.2)	11	(6.2)	4	(2.3)	0	(0.0)	177	(1.8)
D	5	(1.1)	3	(0.6)	28	(5.9)	31	(6.6)	26	(5.5)	48	(10.2)	0	(0.0)	3	(0.6)	87	(18.5)	9	(1.9)	187	(39.7)	25	(5.3)	19	(4.0)	0	(0.0)	471	(4.8)
E1	5	(0.7)	23	(3.3)	72	(10.4)	33	(4.8)	65	(9.4)	48	(7.0)	1	(0.1)	7	(1.0)	109	(15.8)	12	(1.7)	239	(34.6)	42	(6.1)	34	(4.9)	0	(0.0)	690	(7.0)
E2	0	(0.0)	2	(0.8)	174	(71.0)	2	(0.8)	1	(0.4)	1	(0.4)	0	(0.0)	2	(0.8)	5	(2.0)	0	(0.0)	56	(22.9)	1	(0.4)	1	(0.4)	0	(0.0)	245	(2.5)
F	7	(1.1)	0	(0.0)	133	(20.6)	16	(2.5)	6	(0.9)	64	(9.9)	1	(0.2)	0	(0.0)	82	(12.7)	0	(0.0)	311	(48.1)	8	(1.2)	17	(2.6)	2	(0.3)	647	(6.6)
G	0	(0.0)	0	(0.0)	2	(9.5)	0	(0.0)	1	(4.8)	1	(4.8)	0	(0.0)	0	(0.0)	8	(38.1)	0	(0.0)	7	(33.3)	2	(9.5)	0	(0.0)	0	(0.0)	21	(0.2)
H	5	(1.6)	1	(0.3)	13	(4.2)	20	(6.5)	41	(13.4)	18	(5.9)	0	(0.0)	0	(0.0)	46	(15.0)	8	(2.6)	87	(28.3)	29	(9.4)	32	(10.4)	7	(2.3)	307	(3.1)
I	3	(0.9)	1	(0.3)	58	(17.6)	11	(3.3)	15	(4.5)	32	(9.7)	0	(0.0)	1	(0.3)	45	(13.6)	2	(0.6)	140	(42.4)	13	(3.9)	7	(2.1)	2	(0.6)	330	(3.4)
K1K3	4	(1.4)	2	(0.7)	4	(1.4)	4	(1.4)	23	(8.1)	33	(11.6)	0	(0.0)	1	(0.4)	57	(20.1)	6	(2.1)	116	(40.8)	20	(7.0)	14	(4.9)	0	(0.0)	284	(2.9)
K2	0	(0.0)	2	(2.3)	60	(69.8)	0	(0.0)	2	(2.3)	5	(5.8)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	15	(17.4)	0	(0.0)	2	(2.3)	0	(0.0)	86	(0.9)
L	0	(0.0)	0	(0.0)	9	(3.8)	10	(4.3)	3	(1.3)	17	(7.2)	0	(0.0)	1	(0.4)	31	(13.2)	0	(0.0)	149	(63.4)	4	(1.7)	11	(4.7)	0	(0.0)	235	(2.4)
M	6	(2.6)	0	(0.0)	14	(6.0)	12	(5.1)	3	(1.3)	33	(14.0)	0	(0.0)	1	(0.4)	58	(24.7)	3	(1.3)	88	(37.4)	9	(3.8)	8	(3.4)	0	(0.0)	235	(2.4)
N	0	(0.0)	1	(0.6)	13	(7.8)	10	(6.0)	2	(1.2)	6	(3.6)	0	(0.0)	2	(1.2)	55	(33.1)	2	(1.2)	60	(36.1)	13	(7.8)	2	(1.2)	0	(0.0)	166	(1.7)
O	0	(0.0)	0	(0.0)	90	(73.2)	0	(0.0)	0	(0.0)	1	(0.8)	0	(0.0)	1	(0.8)	1	(0.8)	0	(0.0)	28	(22.8)	0	(0.0)	1	(0.8)	1	(0.8)	123	(1.3)
P	7	(1.2)	20	(3.5)	108	(18.8)	8	(1.4)	33	(5.7)	54	(9.4)	1	(0.2)	5	(0.9)	64	(11.1)	9	(1.6)	212	(36.9)	31	(5.4)	22	(3.8)	0	(0.0)	574	(5.8)
Q	5	(1.2)	18	(4.2)	15	(3.5)	23	(5.3)	28	(6.5)	30	(6.9)	1	(0.2)	2	(0.5)	78	(18.0)	7	(1.6)	201	(46.4)	13	(3.0)	12	(2.8)	0	(0.0)	433	(4.4)
R	2	(0.5)	2	(0.5)	68	(18.4)	7	(1.9)	37	(10.0)	23	(6.2)	0	(0.0)	1	(0.3)	69	(18.7)	2	(0.5)	115	(31.2)	15	(4.1)	7	(1.9)	21	(5.7)	369	(3.8)
S	2	(1.1)	0	(0.0)	6	(3.4)	7	(4.0)	3	(1.7)	16	(9.1)	0	(0.0)	0	(0.0)	43	(24.6)	0	(0.0)	83	(47.4)	9	(5.1)	6	(3.4)	0	(0.0)	175	(1.8)
T	23	(7.9)	1	(0.3)	10	(3.4)	12	(4.1)	5	(1.7)	30	(10.3)	0	(0.0)	0	(0.0)	58	(20.0)	15	(5.2)	116	(40.0)	9	(3.1)	10	(3.4)	1	(0.3)	290	(3.0)
U	5	(1.9)	1	(0.4)	10	(3.9)	13	(5.1)	2	(0.8)	29	(11.3)	0	(0.0)	2	(0.8)	55	(21.4)	0	(0.0)	122	(47.5)	11	(4.3)	7	(2.7)	0	(0.0)	257	(2.6)
V	8	(1.1)	8	(1.1)	163	(22.2)	30	(4.1)	68	(9.3)	36	(4.9)	9	(1.2)	9	(1.2)	83	(11.3)	34	(4.6)	197	(26.9)	41	(5.6)	47	(6.4)	0	(0.0)	733	(7.5)
W	7	(1.9)	1	(0.3)	106	(28.6)	11	(3.0)	11	(3.0)	27	(7.3)	1	(0.3)	0	(0.0)	57	(15.4)	5	(1.3)	130	(35.0)	4	(1.1)	11	(3.0)	0	(0.0)	371	(3.8)
X	3	(0.7)	7	(1.7)	83	(20.0)	18	(4.3)	21	(5.0)	40	(9.6)	3	(0.7)	2	(0.5)	63	(15.1)	3	(0.7)	154	(37.0)	11	(2.6)	5	(1.2)	3	(0.7)	416	(4.2)
Y	0	(0.0)	5	(2.3)	9	(4.1)	5	(2.3)	4	(1.8)	33	(14.9)	1	(0.5)	2	(0.9)	35	(15.8)	4	(1.8)	99	(44.8)	17	(7.7)	7	(3.2)	0	(0.0)	221	(2.3)
Z	5	(1.8)	1	(0.4)	11	(3.9)	5	(1.8)	14	(4.9)	28	(9.9)	0	(0.0)	1	(0.4)	49	(17.3)	0	(0.0)	130	(45.8)	26	(9.2)	7	(2.5)	7	(2.5)	284	(2.9)
ZA	4	(1.1)	1	(0.3)	37	(10.3)	11	(3.1)	4	(1.1)	65	(18.1)	0	(0.0)	1	(0.3)	68	(18.9)	1	(0.3)	134	(37.3)	8	(2.2)	25	(7.0)	0	(0.0)	359	(3.7)
ZB	3	(1.1)	1	(0.4)	26	(9.8)	18	(6.8)	4	(1.5)	24	(9.1)	1	(0.4)	0	(0.0)	48	(18.2)	1	(0.4)	119	(45.1)	9	(3.4)	10	(3.8)	0	(0.0)	264	(2.7)
ZC	7	(2.3)	6	(2.0)	101	(33.2)	11	(3.6)	17	(5.6)	16	(5.3)	0	(0.0)	0	(0.0)	22	(7.2)	8	(2.6)	97	(31.9)	2	(0.7)	17	(5.6)	0	(0.0)	304	(3.1)
ZD	2	(0.7)	17	(6.0)	8	(2.8)	13	(4.6)	15	(5.3)	18	(6.4)	1	(0.4)	2	(0.7)	54	(19.1)	5	(1.8)	116	(41.0)	10	(3.5)	21	(7.4)	1	(0.4)	283	(2.9)
ZE	1	(2.0)	0	(0.0)	11	(21.6)	3	(5.9)	0	(0.0)	0	(0.0)	1	(2.0)	2	(3.9)	11	(21.6)	8	(15.7)	12	(23.5)	1	(2.0)	1	(2.0)	0	(0.0)	51	(0.5)
Total	**125**	**(1.3)**	**128**	**(1.3)**	**1464**	**(14.9)**	**379**	**(3.9)**	**475**	**(4.8)**	**819**	**(8.3)**	**22**	**(0.2)**	**48**	**(0.5)**	**1539**	**(15.7)**	**158**	**(1.6)**	**3803**	**(38.7)**	**417**	**(4.2)**	**395**	**(4.0)**	**50**	**(0.5)**	**9822**	**(100.0)**
2012																														
A	5	(1.6)	4	(1.3)	18	(5.6)	9	(2.8)	13	(4.1)	15	(4.7)	1	(0.3)	1	(0.3)	50	(15.7)	13	(4.1)	145	(45.5)	22	(6.9)	21	(6.6)	2	(0.6)	319	(3.0)
B	0	(0.0)	0	(0.0)	1	(0.6)	11	(6.4)	3	(1.7)	16	(9.2)	0	(0.0)	0	(0.0)	2	(1.2)	0	(0.0)	138	(79.8)	0	(0.0)	1	(0.6)	1	(0.6)	173	(1.6)
C	2	(0.9)	1	(0.5)	13	(5.9)	7	(3.2)	6	(2.7)	30	(13.6)	0	(0.0)	0	(0.0)	46	(20.9)	4	(1.8)	98	(44.5)	9	(4.1)	4	(1.8)	0	(0.0)	220	(2.1)
D	3	(0.6)	4	(0.8)	35	(6.8)	18	(3.5)	17	(3.3)	57	(11.0)	0	(0.0)	3	(0.6)	105	(20.3)	0	(0.0)	233	(45.0)	23	(4.4)	17	(3.3)	3	(0.6)	518	(4.9)
E1	6	(1.0)	22	(3.5)	50	(8.0)	25	(4.0)	79	(12.7)	26	(4.2)	0	(0.0)	5	(0.8)	96	(15.4)	23	(3.7)	220	(35.4)	31	(5.0)	39	(6.3)	0	(0.0)	622	(5.8)
E2	1	(0.4)	4	(1.7)	160	(67.2)	5	(2.1)	1	(0.4)	4	(1.7)	0	(0.0)	0	(0.0)	2	(0.8)	0	(0.0)	60	(25.2)	0	(0.0)	1	(0.4)	0	(0.0)	238	(2.2)
F	0	(0.0)	1	(0.2)	124	(19.2)	16	(2.5)	12	(1.9)	59	(9.1)	0	(0.0)	4	(0.6)	85	(13.2)	0	(0.0)	317	(49.1)	7	(1.1)	15	(2.3)	6	(0.9)	646	(6.1)
G	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(5.9)	3	(17.6)	0	(0.0)	0	(0.0)	4	(23.5)	0	(0.0)	4	(23.5)	0	(0.0)	5	(29.4)	0	(0.0)	17	(0.2)
H	11	(2.7)	2	(0.5)	5	(1.2)	24	(6.0)	44	(10.9)	26	(6.5)	0	(0.0)	0	(0.0)	89	(22.1)	18	(4.5)	109	(27.0)	19	(4.7)	46	(11.4)	10	(2.5)	403	(3.8)
I	0	(0.0)	2	(0.6)	50	(14.5)	13	(3.8)	11	(3.2)	32	(9.2)	0	(0.0)	1	(0.3)	49	(14.2)	4	(1.2)	165	(47.7)	10	(2.9)	8	(2.3)	1	(0.3)	346	(3.2)
K1K3	5	(1.6)	1	(0.3)	12	(3.9)	18	(5.8)	13	(4.2)	33	(10.7)	0	(0.0)	2	(0.6)	62	(20.1)	4	(1.3)	122	(39.5)	21	(6.8)	12	(3.9)	4	(1.3)	309	(2.9)
K2	2	(2.2)	2	(2.2)	51	(57.3)	1	(1.1)	2	(2.2)	6	(6.7)	0	(0.0)	0	(0.0)	1	(1.1)	0	(0.0)	22	(24.7)	1	(1.1)	1	(1.1)	0	(0.0)	89	(0.8)
L	1	(0.4)	2	(0.8)	13	(5.1)	14	(5.5)	4	(1.6)	31	(12.1)	0	(0.0)	2	(0.8)	44	(17.2)	1	(0.4)	132	(51.6)	3	(1.2)	9	(3.5)	0	(0.0)	256	(2.4)
M	9	(2.9)	0	(0.0)	12	(3.8)	21	(6.7)	7	(2.2)	24	(7.6)	0	(0.0)	0	(0.0)	40	(12.7)	8	(2.5)	155	(49.2)	19	(6.0)	19	(6.0)	1	(0.3)	315	(3.0)
N	5	(1.8)	4	(1.4)	9	(3.2)	14	(5.0)	17	(6.1)	20	(7.2)	0	(0.0)	1	(0.4)	46	(16.5)	7	(2.5)	140	(50.4)	10	(3.6)	5	(1.8)	0	(0.0)	278	(2.6)
O	1	(0.8)	0	(0.0)	78	(62.4)	0	(0.0)	1	(0.8)	6	(4.8)	0	(0.0)	0	(0.0)	2	(1.6)	1	(0.8)	33	(26.4)	0	(0.0)	0	(0.0)	3	(2.4)	125	(1.2)
P	9	(1.4)	19	(2.9)	152	(23.0)	8	(1.2)	38	(5.7)	43	(6.5)	4	(0.6)	5	(0.8)	103	(15.6)	18	(2.7)	213	(32.2)	19	(2.9)	31	(4.7)	0	(0.0)	662	(6.2)
Q	5	(1.3)	5	(1.3)	24	(6.4)	14	(3.7)	14	(3.7)	36	(9.6)	1	(0.3)	1	(0.3)	67	(17.8)	7	(1.9)	172	(45.7)	12	(3.2)	18	(4.8)	0	(0.0)	376	(3.5)
R	7	(1.6)	2	(0.4)	61	(13.6)	23	(5.1)	30	(6.7)	28	(6.2)	0	(0.0)	0	(0.0)	83	(18.4)	3	(0.7)	183	(40.7)	10	(2.2)	17	(3.8)	3	(0.7)	450	(4.2)
S	1	(0.7)	0	(0.0)	2	(1.4)	15	(10.7)	3	(2.1)	11	(7.9)	0	(0.0)	1	(0.7)	21	(15.0)	0	(0.0)	74	(52.9)	5	(3.6)	7	(5.0)	0	(0.0)	140	(1.3)
T	5	(1.6)	0	(0.0)	17	(5.4)	14	(4.4)	10	(3.2)	33	(10.4)	0	(0.0)	1	(0.3)	60	(18.9)	16	(5.0)	142	(44.8)	9	(2.8)	9	(2.8)	1	(0.3)	317	(3.0)
U	6	(2.0)	0	(0.0)	19	(6.4)	20	(6.7)	5	(1.7)	24	(8.0)	0	(0.0)	1	(0.3)	69	(23.1)	0	(0.0)	141	(47.2)	7	(2.3)	4	(1.3)	3	(1.0)	299	(2.8)
V	14	(1.7)	23	(2.8)	193	(23.1)	34	(4.1)	76	(9.1)	40	(4.8)	3	(0.4)	9	(1.1)	97	(11.6)	35	(4.2)	215	(25.8)	31	(3.7)	64	(7.7)	0	(0.0)	834	(7.8)
W	4	(1.1)	0	(0.0)	106	(29.5)	8	(2.2)	10	(2.8)	18	(5.0)	2	(0.6)	2	(0.6)	56	(15.6)	5	(1.4)	135	(37.6)	5	(1.4)	6	(1.7)	2	(0.6)	359	(3.4)
X	4	(0.8)	23	(4.5)	107	(21.0)	7	(1.4)	19	(3.7)	38	(7.5)	2	(0.4)	1	(0.2)	59	(11.6)	4	(0.8)	217	(42.5)	13	(2.5)	15	(2.9)	1	(0.2)	510	(4.8)
Y	4	(2.1)	3	(1.6)	11	(5.9)	7	(3.7)	8	(4.3)	28	(14.9)	3	(1.6)	0	(0.0)	24	(12.8)	8	(4.3)	74	(39.4)	12	(6.4)	6	(3.2)	0	(0.0)	188	(1.8)
Z	10	(3.7)	2	(0.7)	7	(2.6)	3	(1.1)	15	(5.6)	22	(8.2)	0	(0.0)	0	(0.0)	38	(14.2)	0	(0.0)	125	(46.8)	27	(10.1)	17	(6.4)	1	(0.4)	267	(2.5)
ZA	4	(1.1)	0	(0.0)	48	(12.7)	10	(2.7)	7	(1.9)	38	(10.1)	1	(0.3)	2	(0.5)	51	(13.5)	8	(2.1)	171	(45.4)	15	(4.0)	20	(5.3)	2	(0.5)	377	(3.5)
ZB	6	(2.1)	0	(0.0)	18	(6.3)	15	(5.3)	5	(1.8)	18	(6.3)	1	(0.4)	0	(0.0)	49	(17.2)	1	(0.4)	148	(51.9)	11	(3.9)	13	(4.6)	0	(0.0)	285	(2.7)
ZC	5	(1.2)	9	(2.2)	118	(29.1)	11	(2.7)	16	(4.0)	30	(7.4)	0	(0.0)	2	(0.5)	35	(8.6)	12	(3.0)	140	(34.6)	7	(1.7)	20	(4.9)	0	(0.0)	405	(3.8)
ZD	1	(0.3)	6	(2.0)	9	(3.0)	13	(4.4)	15	(5.0)	27	(9.1)	2	(0.7)	0	(0.0)	64	(21.5)	2	(0.7)	124	(41.6)	13	(4.4)	19	(6.4)	3	(1.0)	298	(2.8)
ZE	1	(4.2)	0	(0.0)	7	(29.2)	2	(8.3)	2	(8.3)	2	(8.3)	0	(0.0)	1	(4.2)	1	(4.2)	1	(4.2)	5	(20.8)	0	(0.0)	1	(4.2)	1	(4.2)	24	(0.2)
Total	**137**	**(1.3)**	**141**	**(1.3)**	**1530**	**(14.3)**	**400**	**(3.8)**	**504**	**(4.7)**	**824**	**(7.7)**	**20**	**(0.2)**	**45**	**(0.4)**	**1600**	**(15.0)**	**203**	**(1.9)**	**4372**	**(41.0)**	**371**	**(3.5)**	**470**	**(4.4)**	**48**	**(0.5)**	**10665**	**(100.0)**
Grand Total	**367**	**(1.2)**	**419**	**(1.4)**	**4409**	**(14.5)**	**1173**	**(3.9)**	**1448**	**(4.8)**	**2573**	**(8.5)**	**62**	**(0.2)**	**138**	**(0.5)**	**4662**	**(15.4)**	**535**	**(1.8)**	**11867**	**(39.2)**	**1209**	**(4.0)**	**1242**	**(4.1)**	**200**	**(0.7)**	**30304**	**(100.0)**

*J - The Lewisham Hospital NHS Trust stopped submitting data in August 2010.

RETRIEVAL & TRANSPORT DATA

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

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

- *Own team* identifies that your own transport team or the specialist paediatric intensive care (PIC) transport team to which your unit are contracted, collected the child from the referring hospital.
- *Other specialist PIC team* identifies that another specialist PIC transport team transferred the child to your unit.
- *Specialist non-PIC team* identifies that another transport team, not a specialist PIC transport team (e.g. A&E, theatres or neonatal team), transported the child to your unit.
- *Non-specialist team* identifies that a non-PIC, non-specialist team transported the child to your unit (e.g. ward staff).

Exceptions for the data presented - for any child transported by the Children's Acute Transfer Service (CATS) into a PICU at GOSH, Royal Brompton or St Mary's Hospital the event has been recorded as other specialist PIC team.

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TABLE 26 RETRIEVALS BY TEAM TYPE AND AGE, 2010 - 2012

Retrieval Team	AGE GROUP (YEARS) <1		1-4		5-10		11-15		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
Own team	4457	(53.1)	2257	(26.9)	979	(11.7)	696	(8.3)	8390	(47.5)
Other specialist PIC team	3277	(60.8)	1147	(21.3)	530	(9.8)	434	(8.1)	5388	(30.5)
Other specialist non-PIC team	1868	(79.2)	216	(9.2)	133	(5.6)	142	(6.0)	2359	(13.4)
Non-specialist team	556	(42.4)	324	(24.7)	224	(17.1)	207	(15.8)	1311	(7.4)
Unknown	116	(58.6)	45	(22.7)	17	(8.6)	20	(10.1)	198	(1.1)
Total	10274	(58.2)	3989	(22.6)	1883	(10.7)	1499	(8.5)	17646	(100.0)

FIGURE 26 RETRIEVALS BY TEAM TYPE, 2010 - 2012

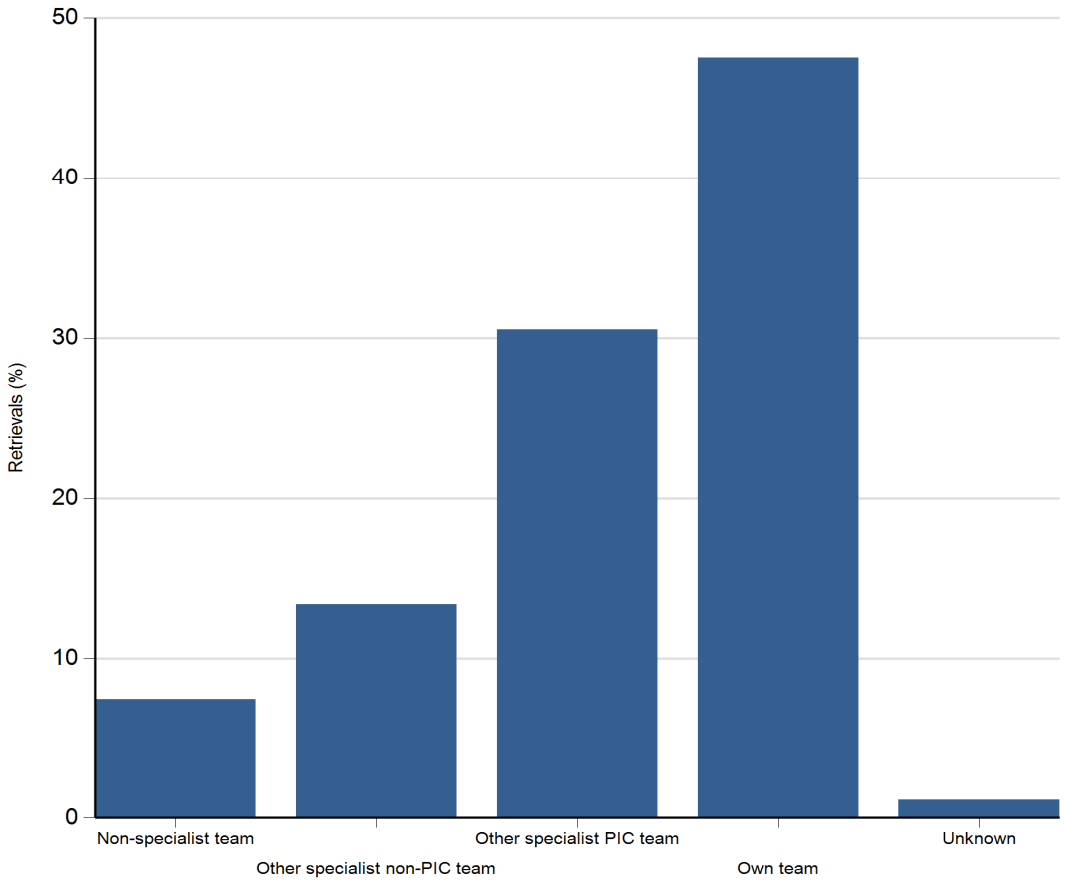


TABLE 27 NON - SPECIALIST TEAM RETRIEVALS BY DIAGNOSTIC GROUP AND AGE, 2010 - 2012

Diagnostic Group	AGE GROUP (YEARS) <1		1-4		5-10		11-15		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
Blood / lymphatic	3	(15.8)	4	(21.1)	7	(36.8)	5	(26.3)	19	(1.4)
Body wall and cavities	17	(94.4)	1	(5.6)	0	(0.0)	0	(0.0)	18	(1.4)
Cardiovascular	138	(72.3)	19	(9.9)	17	(8.9)	17	(8.9)	191	(14.6)
Endocrine / metabolic	17	(47.2)	8	(22.2)	6	(16.7)	5	(13.9)	36	(2.7)
Gastrointestinal	79	(61.2)	21	(16.3)	14	(10.9)	15	(11.6)	129	(9.8)
Infection	24	(32.9)	27	(37.0)	13	(17.8)	9	(12.3)	73	(5.6)
Multisystem	3	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	3	(0.2)
Musculoskeletal	5	(55.6)	3	(33.3)	0	(0.0)	1	(11.1)	9	(0.7)
Neurological	67	(25.7)	77	(29.5)	62	(23.8)	55	(21.1)	261	(19.9)
Oncology	6	(12.0)	14	(28.0)	16	(32.0)	14	(28.0)	50	(3.8)
Respiratory	160	(52.1)	84	(27.4)	43	(14.0)	20	(6.5)	307	(23.4)
Trauma	11	(8.3)	42	(31.6)	31	(23.3)	49	(36.8)	133	(10.1)
Other	23	(29.9)	23	(29.9)	15	(19.5)	16	(20.8)	77	(5.9)
Unknown	3	(60.0)	1	(20.0)	0	(0.0)	1	(20.0)	5	(0.4)
Total	556	(42.4)	324	(24.7)	224	(17.1)	207	(15.8)	1311	(100.0)

FIGURE 27 NON - SPECIALIST TEAM RETRIEVALS BY DIAGNOSTIC GROUP, 2010 - 2012

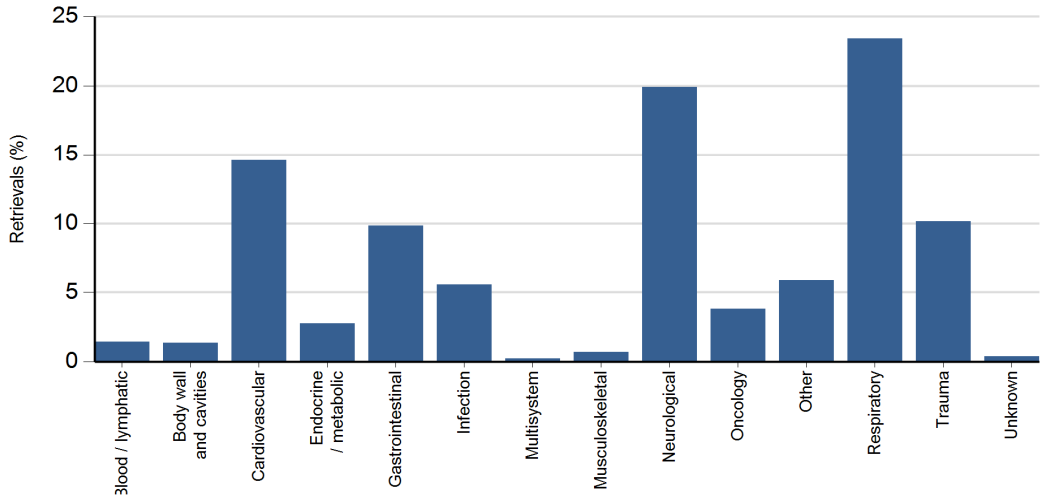


TABLE 27(a) SPECIALIST TEAM RETRIEVALS BY DIAGNOSTIC GROUP AND AGE, 2010 - 2012

Diagnostic Group	AGE GROUP (YEARS) <1		1-4		5-10		11-15		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
Blood / lymphatic	16	(17.4)	37	(40.2)	21	(22.8)	18	(19.6)	**92**	**(0.7)**
Body wall and cavities	204	(95.8)	5	(2.3)	4	(1.9)	0	(0.0)	**213**	**(1.5)**
Cardiovascular	1981	(84.3)	174	(7.4)	84	(3.6)	111	(4.7)	**2350**	**(17.1)**
Endocrine / metabolic	158	(37.3)	104	(24.5)	73	(17.2)	89	(21.0)	**424**	**(3.1)**
Gastrointestinal	426	(72.7)	74	(12.6)	43	(7.3)	43	(7.3)	**586**	**(4.3)**
Infection	642	(49.3)	419	(32.2)	137	(10.5)	103	(7.9)	**1302**	**(9.5)**
Multisystem	18	(78.3)	4	(17.4)	1	(4.3)	0	(0.0)	**23**	**(0.2)**
Musculoskeletal	26	(47.3)	12	(21.8)	10	(18.2)	7	(12.7)	**55**	**(0.4)**
Neurological	623	(28.6)	911	(41.8)	409	(18.8)	238	(10.9)	**2181**	**(15.8)**
Oncology	33	(24.8)	44	(33.1)	33	(24.8)	23	(17.3)	**133**	**(1.0)**
Respiratory	3299	(60.5)	1340	(24.6)	523	(9.6)	295	(5.4)	**5457**	**(39.6)**
Trauma	60	(15.0)	125	(31.3)	99	(24.8)	116	(29.0)	**400**	**(2.9)**
Other	191	(40.1)	134	(28.2)	68	(14.3)	83	(17.4)	**476**	**(3.5)**
Unknown	53	(67.9)	18	(23.1)	4	(5.1)	3	(3.8)	**78**	**(0.6)**
Total	**7730**	**(56.1)**	**3401**	**(24.7)**	**1509**	**(11.0)**	**1129**	**(8.2)**	**13770**	**(100.0)**

FIGURE 27(a) SPECIALIST TEAM RETRIEVALS BY DIAGNOSTIC GROUP AND AGE, 2010 - 2012

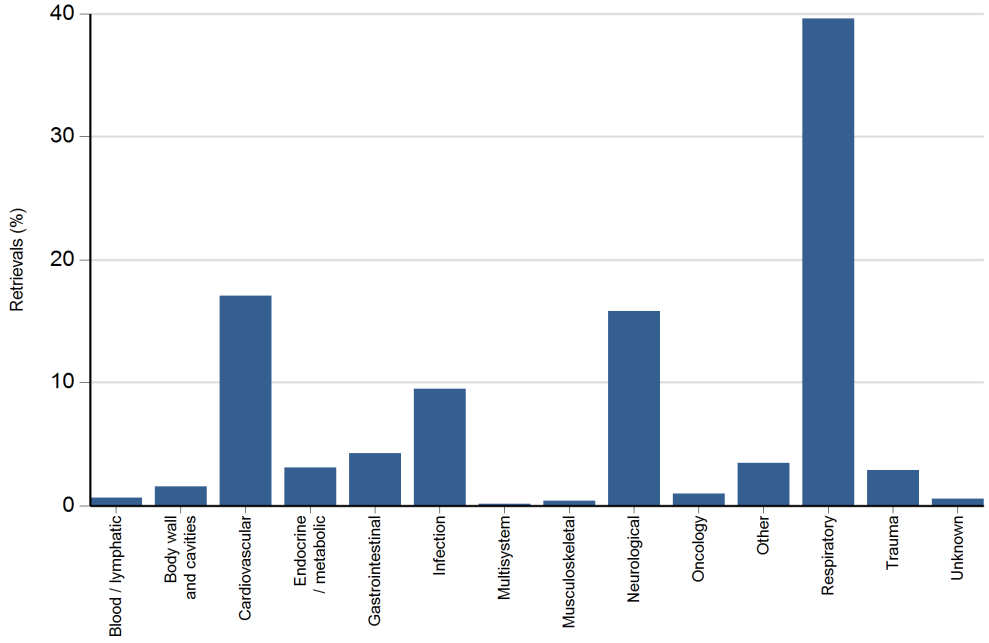
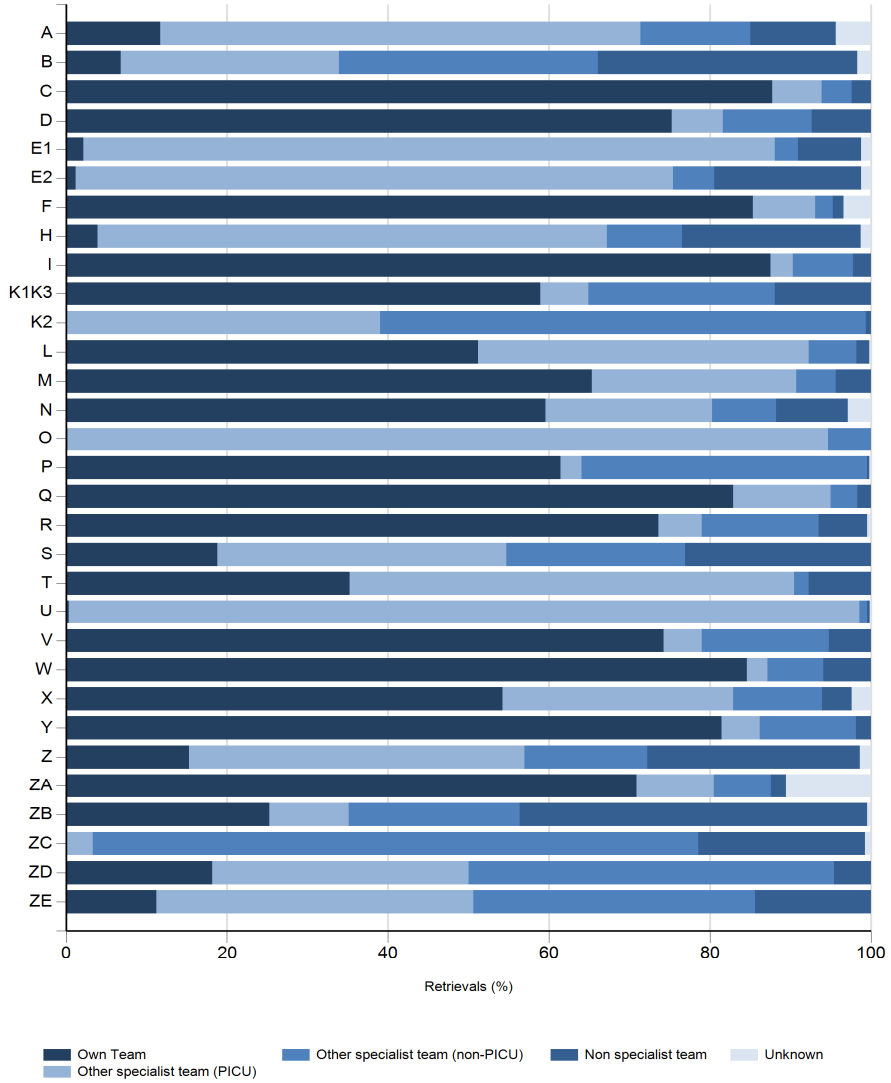


TABLE 28 RETRIEVALS BY RETRIEVAL TYPE BY HEALTH ORGANISATION, 2010 - 2012

Year / Organisation	RETRIEVAL TYPE Own team n	(%)	Other specialist n	(%)	Other specialist n	(%)	Non-specialist n	(%)	Unknown n	(%)	Total n	(%)
2010												
A	27	(15.5)	83	(47.7)	35	(20.1)	16	(9.2)	13	(7.5)	**174**	**(3.0)**
B	2	(4.3)	8	(17.0)	17	(36.2)	19	(40.4)	1	(2.1)	**47**	**(0.8)**
C	109	(89.3)	7	(5.7)	4	(3.3)	2	(1.6)	0	(0.0)	**122**	**(2.1)**
D	194	(60.6)	38	(11.9)	63	(19.7)	25	(7.8)	0	(0.0)	**320**	**(5.5)**
E1	0	(0.0)	519	(89.5)	17	(2.9)	44	(7.6)	0	(0.0)	**580**	**(10.0)**
E2	1	(0.5)	149	(78.4)	4	(2.1)	32	(16.8)	4	(2.1)	**190**	**(3.3)**
F	435	(84.8)	44	(8.6)	7	(1.4)	7	(1.4)	20	(3.9)	**513**	**(8.8)**
H	9	(4.6)	127	(64.8)	24	(12.2)	34	(17.3)	2	(1.0)	**196**	**(3.4)**
I	118	(78.7)	7	(4.7)	18	(12.0)	7	(4.7)	0	(0.0)	**150**	**(2.6)**
K1K3	110	(50.0)	15	(6.8)	66	(30.0)	29	(13.2)	0	(0.0)	**220**	**(3.8)**
K2	0	(0.0)	34	(54.0)	29	(46.0)	0	(0.0)	0	(0.0)	**63**	**(1.1)**
L	131	(82.4)	5	(3.1)	22	(13.8)	0	(0.0)	1	(0.6)	**159**	**(2.7)**
M	61	(55.0)	38	(34.2)	6	(5.4)	6	(5.4)	0	(0.0)	**111**	**(1.9)**
N	54	(65.9)	13	(15.9)	9	(11.0)	5	(6.1)	1	(1.2)	**82**	**(1.4)**
O	0	(0.0)	197	(99.0)	2	(1.0)	0	(0.0)	0	(0.0)	**199**	**(3.4)**
P	203	(59.0)	15	(4.4)	125	(36.3)	0	(0.0)	1	(0.3)	**344**	**(5.9)**
Q	113	(68.9)	30	(18.3)	17	(10.4)	4	(2.4)	0	(0.0)	**164**	**(2.8)**
R	177	(67.8)	18	(6.9)	49	(18.8)	17	(6.5)	0	(0.0)	**261**	**(4.5)**
S	6	(22.2)	9	(33.3)	8	(29.6)	4	(14.8)	0	(0.0)	**27**	**(0.5)**
T	3	(1.9)	136	(85.5)	8	(5.0)	12	(7.5)	0	(0.0)	**159**	**(2.7)**
U	1	(0.5)	211	(97.2)	3	(1.4)	1	(0.5)	1	(0.5)	**217**	**(3.7)**
V	231	(69.8)	17	(5.1)	65	(19.6)	18	(5.4)	0	(0.0)	**331**	**(5.7)**
W	178	(86.8)	5	(2.4)	6	(2.9)	16	(7.8)	0	(0.0)	**205**	**(3.5)**
X	136	(54.6)	73	(29.3)	28	(11.2)	10	(4.0)	2	(0.8)	**249**	**(4.3)**
Y	92	(79.3)	5	(4.3)	15	(12.9)	4	(3.4)	0	(0.0)	**116**	**(2.0)**
Z	10	(19.6)	16	(31.4)	7	(13.7)	17	(33.3)	1	(2.0)	**51**	**(0.9)**
ZA	115	(81.0)	4	(2.8)	8	(5.6)	0	(0.0)	15	(10.6)	**142**	**(2.4)**
ZB	22	(14.6)	4	(2.6)	78	(51.7)	47	(31.1)	0	(0.0)	**151**	**(2.6)**
ZC	0	(0.0)	4	(1.6)	234	(94.4)	10	(4.0)	0	(0.0)	**248**	**(4.3)**
ZD	1	(33.3)	2	(66.7)	0	(0.0)	0	(0.0)	0	(0.0)	**3**	**(0.1)**
ZE	2	(8.0)	12	(48.0)	10	(40.0)	1	(4.0)	0	(0.0)	**25**	**(0.4)**
Total	**2541**	**(43.7)**	**1845**	**(31.7)**	**984**	**(16.9)**	**387**	**(6.7)**	**62**	**(1.1)**	**5819**	**(100.0)**
2011												
A	25	(17.0)	65	(44.2)	17	(11.6)	33	(22.4)	7	(4.8)	**147**	**(2.5)**
B	0	(0.0)	4	(66.7)	2	(33.3)	0	(0.0)	0	(0.0)	**6**	**(0.1)**
C	99	(88.4)	4	(3.6)	7	(6.3)	2	(1.8)	0	(0.0)	**112**	**(1.9)**
D	249	(78.3)	11	(3.5)	34	(10.7)	24	(7.5)	0	(0.0)	**318**	**(5.5)**
E1	9	(1.5)	522	(86.7)	8	(1.3)	52	(8.6)	11	(1.8)	**602**	**(10.3)**
E2	0	(0.0)	139	(71.3)	18	(9.2)	36	(18.5)	2	(1.0)	**195**	**(3.4)**
F	413	(85.0)	35	(7.2)	14	(2.9)	6	(1.2)	18	(3.7)	**486**	**(8.4)**
H	8	(4.7)	105	(62.1)	19	(11.2)	37	(21.9)	0	(0.0)	**169**	**(2.9)**
I	172	(92.0)	4	(2.1)	8	(4.3)	3	(1.6)	0	(0.0)	**187**	**(3.2)**
K1K3	110	(58.8)	8	(4.3)	39	(20.9)	30	(16.0)	0	(0.0)	**187**	**(3.2)**
K2	0	(0.0)	8	(17.4)	38	(82.6)	0	(0.0)	0	(0.0)	**46**	**(0.8)**
L	126	(73.7)	31	(18.1)	8	(4.7)	6	(3.5)	0	(0.0)	**171**	**(2.9)**
M	66	(72.5)	16	(17.6)	2	(2.2)	7	(7.7)	0	(0.0)	**91**	**(1.6)**
N	74	(79.6)	8	(8.6)	5	(5.4)	6	(6.5)	0	(0.0)	**93**	**(1.6)**
O	1	(0.5)	186	(98.9)	1	(0.5)	0	(0.0)	0	(0.0)	**188**	**(3.2)**
P	228	(63.2)	10	(2.8)	121	(33.5)	1	(0.3)	1	(0.3)	**361**	**(6.2)**
Q	197	(88.7)	23	(10.4)	1	(0.5)	1	(0.5)	0	(0.0)	**222**	**(3.8)**
R	192	(75.6)	11	(4.3)	36	(14.2)	14	(5.5)	1	(0.4)	**254**	**(4.4)**
S	8	(15.7)	16	(31.4)	11	(21.6)	16	(31.4)	0	(0.0)	**51**	**(0.9)**
T	36	(22.0)	115	(70.1)	1	(0.6)	12	(7.3)	0	(0.0)	**164**	**(2.8)**
U	1	(0.5)	189	(98.4)	2	(1.0)	0	(0.0)	0	(0.0)	**192**	**(3.3)**
V	294	(79.5)	17	(4.6)	43	(11.6)	16	(4.3)	0	(0.0)	**370**	**(6.4)**
W	190	(89.2)	5	(2.3)	7	(3.3)	11	(5.2)	0	(0.0)	**213**	**(3.7)**
X	122	(50.6)	72	(29.9)	32	(13.3)	8	(3.3)	7	(2.9)	**241**	**(4.1)**
Y	119	(82.1)	8	(5.5)	15	(10.3)	3	(2.1)	0	(0.0)	**145**	**(2.5)**
Z	0	(0.0)	8	(61.5)	3	(23.1)	2	(15.4)	0	(0.0)	**13**	**(0.2)**
ZA	108	(66.3)	19	(11.7)	17	(10.4)	6	(3.7)	13	(8.0)	**163**	**(2.8)**
ZB	56	(38.4)	24	(16.4)	12	(8.2)	52	(35.6)	2	(1.4)	**146**	**(2.5)**
ZC	0	(0.0)	5	(2.3)	145	(67.1)	64	(29.6)	2	(0.9)	**216**	**(3.7)**
ZD	3	(33.3)	4	(44.4)	2	(22.2)	0	(0.0)	0	(0.0)	**9**	**(0.2)**
ZE	3	(4.9)	33	(54.1)	18	(29.5)	7	(11.5)	0	(0.0)	**61**	**(1.0)**
Total	**2909**	**(50.0)**	**1705**	**(29.3)**	**686**	**(11.8)**	**455**	**(7.8)**	**64**	**(1.1)**	**5819**	**(100.0)**
2012												
A	2	(1.4)	127	(90.7)	11	(7.9)	0	(0.0)	0	(0.0)	**140**	**(2.3)**
B	2	(33.3)	4	(66.7)	0	(0.0)	0	(0.0)	0	(0.0)	**6**	**(0.1)**
C	122	(85.9)	12	(8.5)	3	(2.1)	5	(3.5)	0	(0.0)	**142**	**(2.4)**
D	266	(87.5)	11	(3.6)	7	(2.3)	20	(6.6)	0	(0.0)	**304**	**(5.1)**
E1	29	(5.1)	460	(81.4)	25	(4.4)	41	(7.3)	10	(1.8)	**565**	**(9.4)**
E2	6	(3.0)	147	(73.1)	8	(4.0)	39	(19.4)	1	(0.5)	**201**	**(3.3)**
F	451	(86.2)	39	(7.5)	12	(2.3)	7	(1.3)	14	(2.7)	**523**	**(8.7)**
H	5	(2.6)	121	(62.7)	9	(4.7)	53	(27.5)	5	(2.6)	**193**	**(3.2)**
I	180	(90.0)	4	(2.0)	14	(7.0)	2	(1.0)	0	(0.0)	**200**	**(3.3)**
K1K3	116	(71.2)	11	(6.7)	27	(16.6)	9	(5.5)	0	(0.0)	**163**	**(2.7)**
K2	0	(0.0)	22	(40.0)	32	(58.2)	1	(1.8)	0	(0.0)	**55**	**(0.9)**
L	1	(0.6)	171	(98.3)	0	(0.0)	2	(1.1)	0	(0.0)	**174**	**(2.9)**
M	99	(68.8)	34	(23.6)	9	(6.3)	2	(1.4)	0	(0.0)	**144**	**(2.4)**
N	59	(42.4)	44	(31.7)	11	(7.9)	17	(12.2)	8	(5.8)	**139**	**(2.3)**

Year / Organisation	Own team n	(%)	Other specialist n	(%)	RETRIEVAL TYPE Other specialist n	(%)	Non-specialist n	(%)	Unknown n	(%)	Total n	(%)
O	0	(0.0)	151	(84.8)	27	(15.2)	0	(0.0)	0	(0.0)	**178**	**(3.0)**
P	230	(62.0)	3	(0.8)	136	(36.7)	2	(0.5)	0	(0.0)	**371**	**(6.2)**
Q	140	(89.2)	13	(8.3)	0	(0.0)	4	(2.5)	0	(0.0)	**157**	**(2.6)**
R	244	(76.7)	16	(5.0)	36	(11.3)	19	(6.0)	3	(0.9)	**318**	**(5.3)**
S	8	(20.5)	17	(43.6)	7	(17.9)	7	(17.9)	0	(0.0)	**39**	**(0.6)**
T	139	(76.4)	28	(15.4)	0	(0.0)	15	(8.2)	0	(0.0)	**182**	**(3.0)**
U	0	(0.0)	220	(99.1)	1	(0.5)	1	(0.5)	0	(0.0)	**222**	**(3.7)**
V	263	(73.1)	16	(4.4)	60	(16.7)	21	(5.8)	0	(0.0)	**360**	**(6.0)**
W	165	(77.8)	6	(2.8)	31	(14.6)	10	(4.7)	0	(0.0)	**212**	**(3.5)**
X	173	(56.7)	83	(27.2)	28	(9.2)	11	(3.6)	10	(3.3)	**305**	**(5.1)**
Y	96	(82.8)	5	(4.3)	15	(12.9)	0	(0.0)	0	(0.0)	**116**	**(1.9)**
Z	1	(12.5)	6	(75.0)	1	(12.5)	0	(0.0)	0	(0.0)	**8**	**(0.1)**
ZA	86	(65.6)	19	(14.5)	6	(4.6)	2	(1.5)	18	(13.7)	**131**	**(2.2)**
ZB	35	(23.3)	16	(10.7)	5	(3.3)	94	(62.7)	0	(0.0)	**150**	**(2.5)**
ZC	0	(0.0)	14	(6.2)	140	(61.9)	69	(30.5)	3	(1.3)	**226**	**(3.8)**
ZD	0	(0.0)	1	(10.0)	8	(80.0)	1	(10.0)	0	(0.0)	**10**	**(0.2)**
ZE	13	(17.6)	18	(24.3)	28	(37.8)	15	(20.3)	0	(0.0)	**74**	**(1.2)**
Total	**2931**	**(48.8)**	**1839**	**(30.6)**	**697**	**(11.6)**	**469**	**(7.8)**	**72**	**(1.2)**	**6008**	**(100.0)**
Grand Total	**8381**	**(47.5)**	**5389**	**(30.5)**	**2367**	**(13.4)**	**1311**	**(7.4)**	**198**	**(1.1)**	**17646**	**(100.0)**

FIGURE 28 RETRIEVALS BY RETRIEVAL TYPE BY HEALTH ORGANISATION, 2010 - 2012



*J - The Lewisham Hospital NHS Trust stopped submitting data in August 2010.

INTERVENTION DATA

Tables 29 – 31 present summary data relating to interventions carried out on PICU. Most of the interventions described are available in all PICUs, although a few specialist interventions (such as extra corporeal membrane oxygenation (ECMO) or left ventricular assist device to support cardiac function (LVAD)) are only available in a PICU where invasive cardiac procedures are routinely performed. Note that Table 30 contains aggregated data for 2010-2012.

With the introduction of new devices for the delivery of high-flow oxygen, some units have started to record this mode of respiratory support as *Non-Invasive-Ventilation* (NIV) and others continue to record it as *supplementary oxygen therapy* . A change to the former practice results in an increase in recorded use of NIV and this should be born in mind when viewing Tables 29-31. This question about the recording of high-flow oxygen as NIV has been referred to the relevant clinical groups and a decision is awaited. PICANet currently recommend that units continue their present practice in recording this mode of respiratory support. When known the decision will be circulated to all units.

Definition: Non-invasive ventilatory support is defined as any method of ventilation NOT given via an endotracheal tube, laryngeal mask or tracheostomy. Non-invasive ventilation would include nasal prong or nasal / facial mask CPAP, nasal or facial BiPAP or negative pressure ventilation.

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

Figures 31a – 31b map the percentage of children receiving invasive ventilation by SHA/Region/Nation and by PCO/County for 2010-2012. The proportion of children invasively ventilated has been used as a very rough proxy for level of care.

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TABLE 29 INTERVENTIONS RECEIVED BY HEALTH ORGANISATIONS, 2010 - 2012

Year / Organisation	Admissions	INTERVENTIONS															
		Invasive Ventilation		Non-Invasive Ventilation		Tracheostomy		ECMO		IV Vasoactive Drugs		LVAD		ICP Device		Renal Support	
		n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2010																	
A	**575**	244	(42.4)	43	(7.5)	4	(0.7)	0	(0.0)	62	(10.8)	0	(0.0)	22	(3.8)	2	(0.3)
B	**447**	18	(4.0)	40	(8.9)	16	(3.6)	0	(0.0)	3	(0.7)	0	(0.0)	0	(0.0)	0	(0.0)
C	**260**	221	(85.0)	37	(14.2)	1	(0.4)	0	(0.0)	44	(16.9)	0	(0.0)	8	(3.1)	5	(1.9)
D	**698**	486	(69.6)	85	(12.2)	24	(3.4)	0	(0.0)	152	(21.8)	1	(0.1)	36	(5.2)	17	(2.4)
E1	**935**	828	(88.6)	223	(23.9)	41	(4.4)	3	(0.3)	351	(37.5)	0	(0.0)	41	(4.4)	34	(3.6)
E2	**750**	610	(81.3)	108	(14.4)	14	(1.9)	38	(5.1)	492	(65.6)	11	(1.5)	0	(0.0)	46	(6.1)
*F	**1169**	967	(82.7)	115	(9.8)	243	(20.8)	2	(0.2)	561	(48.0)	0	(0.0)	0	(0.0)	57	(4.9)
G	**38**	32	(84.2)	2	(5.3)	0	(0.0)	0	(0.0)	4	(10.5)	0	(0.0)	2	(5.3)	1	(2.6)
H	**592**	239	(40.4)	76	(12.8)	39	(6.6)	0	(0.0)	63	(10.6)	0	(0.0)	27	(4.6)	14	(2.4)
I	**769**	580	(75.4)	105	(13.7)	33	(4.3)	3	(0.4)	363	(47.2)	2	(0.3)	14	(1.8)	37	(4.8)
J	**77**	8	(10.4)	4	(5.2)	1	(1.3)	0	(0.0)	1	(1.3)	0	(0.0)	0	(0.0)	0	(0.0)
K1K3	**598**	314	(52.5)	88	(14.7)	15	(2.5)	0	(0.0)	83	(13.9)	0	(0.0)	20	(3.3)	13	(2.2)
K2	**352**	295	(83.8)	27	(7.7)	8	(2.3)	29	(8.2)	267	(75.9)	19	(5.4)	0	(0.0)	43	(12.2)
L	**321**	172	(53.6)	104	(32.4)	2	(0.6)	0	(0.0)	39	(12.1)	0	(0.0)	0	(0.0)	2	(0.6)
M	**357**	246	(68.9)	52	(14.6)	9	(2.5)	0	(0.0)	86	(24.1)	0	(0.0)	17	(4.8)	18	(5.0)
N	**248**	209	(84.3)	62	(25.0)	4	(1.6)	0	(0.0)	54	(21.8)	0	(0.0)	20	(8.1)	12	(4.8)
O	**742**	543	(73.2)	183	(24.7)	0	(0.0)	9	(1.2)	388	(52.3)	0	(0.0)	0	(0.0)	21	(2.8)
P	**1146**	964	(84.1)	118	(10.3)	18	(1.6)	4	(0.3)	496	(43.3)	0	(0.0)	20	(1.7)	28	(2.4)
Q	**520**	290	(55.8)	76	(14.6)	12	(2.3)	0	(0.0)	69	(13.3)	0	(0.0)	16	(3.1)	6	(1.2)
R	**893**	681	(76.3)	121	(13.5)	6	(0.7)	6	(0.7)	319	(35.7)	0	(0.0)	18	(2.0)	63	(7.1)
S	**203**	66	(32.5)	30	(14.8)	0	(0.0)	0	(0.0)	15	(7.4)	0	(0.0)	3	(1.5)	2	(1.0)
T	**474**	204	(43.0)	34	(7.2)	0	(0.0)	0	(0.0)	44	(9.3)	0	(0.0)	16	(3.4)	6	(1.3)
U	**325**	258	(79.4)	98	(30.2)	0	(0.0)	0	(0.0)	103	(31.7)	0	(0.0)	2	(0.6)	7	(2.2)
V	**1262**	1046	(82.9)	471	(37.3)	4	(0.3)	6	(0.5)	640	(50.7)	0	(0.0)	33	(2.6)	44	(3.5)
W	**670**	528	(78.8)	171	(25.5)	10	(1.5)	1	(0.1)	395	(59.0)	0	(0.0)	9	(1.3)	41	(6.1)
X	**721**	468	(64.9)	114	(15.8)	14	(1.9)	37	(5.1)	249	(34.5)	1	(0.1)	1	(0.1)	23	(3.2)
Y	**425**	190	(44.7)	48	(11.3)	5	(1.2)	0	(0.0)	28	(6.6)	0	(0.0)	10	(2.4)	5	(1.2)
Z	**434**	78	(18.0)	81	(18.7)	0	(0.0)	0	(0.0)	10	(2.3)	0	(0.0)	1	(0.2)	0	(0.0)
ZA	**933**	505	(54.1)	51	(5.5)	16	(1.7)	13	(1.4)	311	(33.3)	4	(0.4)	1	(0.1)	28	(3.0)
ZB	**443**	255	(57.6)	40	(9.0)	10	(2.3)	0	(0.0)	67	(15.1)	0	(0.0)	17	(3.8)	4	(0.9)
ZC	**988**	677	(68.5)	119	(12.0)	11	(1.1)	9	(0.9)	481	(48.7)	0	(0.0)	2	(0.2)	30	(3.0)
ZD	**484**	284	(58.7)	26	(5.4)	0	(0.0)	0	(0.0)	32	(6.6)	0	(0.0)	22	(4.5)	10	(2.1)
ZE	**111**	56	(50.5)	8	(7.2)	5	(4.5)	0	(0.0)	35	(31.5)	0	(0.0)	4	(3.6)	4	(3.6)
Total	**18960**	**12562**	**(66.3)**	**2960**	**(15.6)**	**565**	**(3.0)**	**160**	**(0.8)**	**6307**	**(33.3)**	**38**	**(0.2)**	**382**	**(2.0)**	**623**	**(3.3)**
2011																	
A	**607**	247	(40.7)	34	(5.6)	0	(0.0)	0	(0.0)	49	(8.1)	0	(0.0)	18	(3.0)	5	(0.8)
B	**126**	16	(12.7)	40	(31.7)	6	(4.8)	0	(0.0)	5	(4.0)	0	(0.0)	0	(0.0)	0	(0.0)
C	**261**	215	(82.4)	33	(12.6)	7	(2.7)	0	(0.0)	46	(17.6)	0	(0.0)	9	(3.4)	5	(1.9)
D	**711**	476	(66.9)	88	(12.4)	28	(3.9)	0	(0.0)	158	(22.2)	0	(0.0)	33	(4.6)	30	(4.2)
E1	**978**	842	(86.1)	170	(17.4)	34	(3.5)	3	(0.3)	368	(37.6)	0	(0.0)	45	(4.6)	29	(3.0)
E2	**782**	656	(83.9)	124	(15.9)	14	(1.8)	46	(5.9)	557	(71.2)	12	(1.5)	0	(0.0)	59	(7.5)
F	**1207**	1017	(84.3)	134	(11.1)	20	(1.7)	4	(0.3)	551	(45.7)	0	(0.0)	1	(0.1)	47	(3.9)
G	**22**	19	(86.4)	1	(4.5)	1	(4.5)	0	(0.0)	5	(22.7)	0	(0.0)	1	(4.5)	1	(4.5)
H	**569**	267	(46.9)	71	(12.5)	15	(2.6)	0	(0.0)	55	(9.7)	0	(0.0)	22	(3.9)	20	(3.5)
I	**827**	651	(78.7)	126	(15.2)	38	(4.6)	4	(0.5)	367	(44.4)	0	(0.0)	12	(1.5)	36	(4.4)
K1K3	**573**	299	(52.2)	100	(17.5)	14	(2.4)	0	(0.0)	80	(14.0)	0	(0.0)	17	(3.0)	20	(3.5)
K2	**351**	298	(84.9)	53	(15.1)	20	(5.7)	25	(7.1)	272	(77.5)	33	(9.4)	0	(0.0)	33	(9.4)
L	**312**	179	(57.4)	92	(29.5)	1	(0.3)	0	(0.0)	57	(18.3)	0	(0.0)	1	(0.3)	3	(1.0)
M	**346**	236	(68.2)	43	(12.4)	10	(2.9)	0	(0.0)	58	(16.8)	0	(0.0)	23	(6.6)	13	(3.8)
N	**234**	183	(78.2)	51	(21.8)	8	(3.4)	0	(0.0)	33	(14.1)	0	(0.0)	24	(10.3)	1	(0.4)
O	**673**	529	(78.6)	271	(40.3)	1	(0.1)	6	(0.9)	415	(61.7)	0	(0.0)	0	(0.0)	15	(2.2)
P	**1068**	853	(79.9)	157	(14.7)	37	(3.5)	4	(0.4)	423	(39.6)	0	(0.0)	17	(1.6)	33	(3.1)
Q	**622**	352	(56.6)	100	(16.1)	16	(2.6)	0	(0.0)	73	(11.7)	0	(0.0)	30	(4.8)	8	(1.3)
R	**938**	690	(73.6)	140	(14.9)	1	(0.1)	2	(0.2)	302	(32.2)	0	(0.0)	15	(1.6)	116	(12.4)
S	**238**	89	(37.4)	33	(13.9)	5	(2.1)	0	(0.0)	16	(6.7)	0	(0.0)	5	(2.1)	0	(0.0)
T	**486**	208	(42.8)	43	(8.8)	0	(0.0)	0	(0.0)	44	(9.1)	0	(0.0)	18	(3.7)	6	(1.2)
U	**290**	229	(79.0)	85	(29.3)	0	(0.0)	0	(0.0)	84	(29.0)	0	(0.0)	3	(1.0)	10	(3.4)
V	**1261**	1057	(83.8)	480	(38.1)	6	(0.5)	14	(1.1)	657	(52.1)	0	(0.0)	39	(3.1)	50	(4.0)
W	**678**	536	(79.1)	204	(30.1)	10	(1.5)	4	(0.6)	400	(59.0)	0	(0.0)	20	(2.9)	48	(7.1)
X	**727**	463	(63.7)	107	(14.7)	8	(1.1)	53	(7.3)	221	(30.4)	1	(0.1)	1	(0.1)	20	(2.8)
Y	**438**	225	(51.4)	51	(11.6)	8	(1.8)	0	(0.0)	25	(5.7)	0	(0.0)	20	(4.6)	3	(0.7)
Z	**419**	107	(25.5)	85	(20.3)	2	(0.5)	0	(0.0)	22	(5.3)	0	(0.0)	1	(0.2)	0	(0.0)
ZA	**886**	451	(50.9)	117	(13.2)	9	(1.0)	14	(1.6)	267	(30.1)	1	(0.1)	2	(0.2)	25	(2.8)
ZB	**444**	241	(54.3)	51	(11.5)	10	(2.3)	0	(0.0)	58	(13.1)	0	(0.0)	9	(2.0)	3	(0.7)
ZC	**1008**	671	(66.6)	121	(12.0)	14	(1.4)	21	(2.1)	491	(48.7)	0	(0.0)	0	(0.0)	43	(4.3)
ZD	**514**	304	(59.1)	46	(8.9)	0	(0.0)	1	(0.2)	52	(10.1)	0	(0.0)	19	(3.7)	9	(1.8)
ZE	**444**	190	(42.8)	52	(11.7)	5	(1.1)	1	(0.2)	125	(28.2)	0	(0.0)	6	(1.4)	8	(1.8)
Total	**19040**	**12796**	**(67.2)**	**3303**	**(17.3)**	**348**	**(1.8)**	**202**	**(1.1)**	**6336**	**(33.3)**	**47**	**(0.2)**	**411**	**(2.2)**	**699**	**(3.7)**
2012																	
A	**620**	292	(47.1)	76	(12.3)	4	(0.6)	0	(0.0)	79	(12.7)	0	(0.0)	18	(2.9)	5	(0.8)
B	**191**	14	(7.3)	61	(31.9)	0	(0.0)	0	(0.0)	1	(0.5)	0	(0.0)	0	(0.0)	0	(0.0)
C	**315**	262	(83.2)	49	(15.6)	3	(1.0)	0	(0.0)	44	(14.0)	0	(0.0)	6	(1.9)	3	(1.0)
D	**757**	510	(67.4)	109	(14.4)	19	(2.5)	0	(0.0)	154	(20.3)	0	(0.0)	29	(3.8)	23	(3.0)
E1	**938**	815	(86.9)	167	(17.8)	28	(3.0)	2	(0.2)	307	(32.7)	0	(0.0)	39	(4.2)	36	(3.8)
E2	**819**	685	(83.6)	138	(16.8)	14	(1.7)	39	(4.8)	566	(69.1)	13	(1.6)	0	(0.0)	43	(5.3)
F	**1255**	1069	(85.2)	155	(12.4)	26	(2.1)	3	(0.2)	568	(45.3)	0	(0.0)	1	(0.1)	60	(4.8)
G	**19**	14	(73.7)	2	(10.5)	0	(0.0)	0	(0.0)	1	(5.3)	0	(0.0)	0	(0.0)	0	(0.0)
H	**644**	315	(48.9)	62	(9.6)	3	(0.5)	0	(0.0)	79	(12.3)	0	(0.0)	33	(5.1)	25	(3.9)
I	**873**	696	(79.7)	234	(26.8)	30	(3.4)	7	(0.8)	390	(44.7)	1	(0.1)	20	(2.3)	25	(2.9)
K1K3	**538**	316	(58.7)	100	(18.6)	17	(3.2)	0	(0.0)	81	(15.1)	0	(0.0)	19	(3.5)	13	(2.4)
K2	**321**	272	(84.7)	84	(26.2)	14	(4.4)	36	(11.2)	251	(78.2)	23	(7.2)	0	(0.0)	29	(9.0)
L	**306**	202	(66.0)	86	(28.1)	3	(1.0)	0	(0.0)	79	(25.8)	0	(0.0)	0	(0.0)	5	(1.6)
M	**432**	249	(57.6)	78	(18.1)	6	(1.4)	0	(0.0)	65	(15.0)	0	(0.0)	20	(4.6)	14	(3.2)
N	**545**	197	(36.1)	119	(21.8)	8	(1.5)	0	(0.0)	29	(5.3)	0	(0.0)	19	(3.5)	2	(0.4)
O	**660**	483	(73.2)	258	(39.1)	14	(2.1)	8	(1.2)	416	(63.0)	0	(0.0)	0	(0.0)	16	(2.4)
P	**1143**	901	(78.8)	237	(20.7)	9	(0.8)	13	(1.1)	464	(40.6)	0	(0.0)	19	(1.7)	49	(4.3)
Q	**502**	324	(64.5)	106	(21.1)	14	(2.8)	0	(0.0)	71	(14.1)	0	(0.0)	21	(4.2)	7	(1.4)
R	**865**	690	(79.8)	173	(20.0)	11	(1.3)	8	(0.9)	275	(31.8)	0	(0.0)	15	(1.7)	40	(4.6)
S	**164**	69	(42.1)	50	(30.5)	0	(0.0)	0	(0.0)	10	(6.1)	0	(0.0)	2	(1.2)	1	(0.6)
T	**520**	217	(41.7)	45	(8.7)	2	(0.4)	0	(0.0)	61	(11.7)	0	(0.0)	18	(3.5)	11	(2.1)
U	**338**	276	(81.7)	126	(37.3)	15	(4.4)	0	(0.0)	127	(37.6)	0	(0.0)	3	(0.9)	7	(2.1)
V	**1409**	1170	(83.0)	529	(37.5)	5	(0.4)	12	(0.9)	738	(52.4)	0	(0.0)	44	(3.1)	74	(5.3)
W	**674**	521	(77.3)	241	(35.8)	11	(1.6)	1	(0.1)	425	(63.1)	0	(0.0)	11	(1.6)	38	(5.6)
X	**880**	590	(67.0)	133	(15.1)	11	(1.3)	84	(9.5)	298	(33.9)	6	(0.7)	3	(0.3)	32	(3.6)
Y	**440**	202	(45.9)	64	(14.5)	11	(2.5)	0	(0.0)	43	(9.8)	0	(0.0)	14	(3.2)	2	(0.5)
Z	**353**	145	(41.1)	109	(30.9)	4	(1.1)	0	(0.0)	30	(8.5)	0	(0.0)	5	(1.4)	0	(0.0)
ZA	**962**	464	(48.2)	175	(18.2)	6	(0.6)	11	(1.1)	255	(26.5)	4	(0.4)	14	(1.5)	15	(1.6)
ZB	**449**	242	(53.9)	43	(9.6)	9	(2.0)	0	(0.0)	49	(10.9)	0	(0.0)	13	(2.9)	5	(1.1)
ZC	**1079**	683	(63.3)	181	(16.8)	5	(0.5)	13	(1.2)	537	(49.8)	0	(0.0)	0	(0.0)	38	(3.5)
ZD	**505**	327	(64.8)	67	(13.3)	2	(0.4)	1	(0.2)	55	(10.9)	1	(0.2)	10	(2.0)	17	(3.4)
ZE	**433**	177	(40.9)	45	(10.4)	0	(0.0)	1	(0.2)	128	(29.6)	0	(0.0)	2	(0.5)	18	(4.2)
Total	**19949**	**13389**	**(67.1)**	**4102**	**(20.6)**	**304**	**(1.5)**	**239**	**(1.2)**	**6676**	**(33.5)**	**48**	**(0.2)**	**398**	**(2.0)**	**653**	**(3.3)**
Grand Total	**57949**	**38747**	**(66.9)**	**10365**	**(17.9)**	**1217**	**(2.1)**	**601**	**(1.0)**	**19319**	**(33.3)**	**133**	**(0.2)**	**1191**	**(2.1)**	**1975**	**(3.4)**

*F - Data shown in this table for 2010 is taken from the PICANet 2012 Annual Report Data due to technical issues with data extraction from the locally held database.

*J - The Lewisham Hospital NHS Trust stopped submitting data in August 2010.

TABLE 30 ADMISSIONS BY VENTILATION STATUS AND AGE, 2010 - 2012

Ventilation Status	AGE GROUP (YEARS) <1		1-4		5-10		11-15		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
Invasive only	16111	(51.1)	8487	(26.9)	3890	(12.3)	3016	(9.6)	31508	(54.4)
Non-invasive only	1751	(56.0)	652	(20.9)	381	(12.2)	342	(10.9)	3126	(5.4)
Both	4896	(67.6)	1288	(17.8)	573	(7.9)	482	(6.7)	7239	(12.5)
Neither	5209	(32.6)	4818	(30.1)	2807	(17.6)	3151	(19.7)	15986	(27.6)
Unknown	75	(83.3)	6	(6.7)	5	(5.6)	4	(4.4)	90	(0.2)
Total	28042	(48.4)	15251	(26.3)	7656	(13.2)	6995	(12.1)	57949	(100.0)

2010 Data included in this table for Organisation F is taken from the PICANet 2012 Annual Report Data due to technical issues with data extraction from the locally held database.

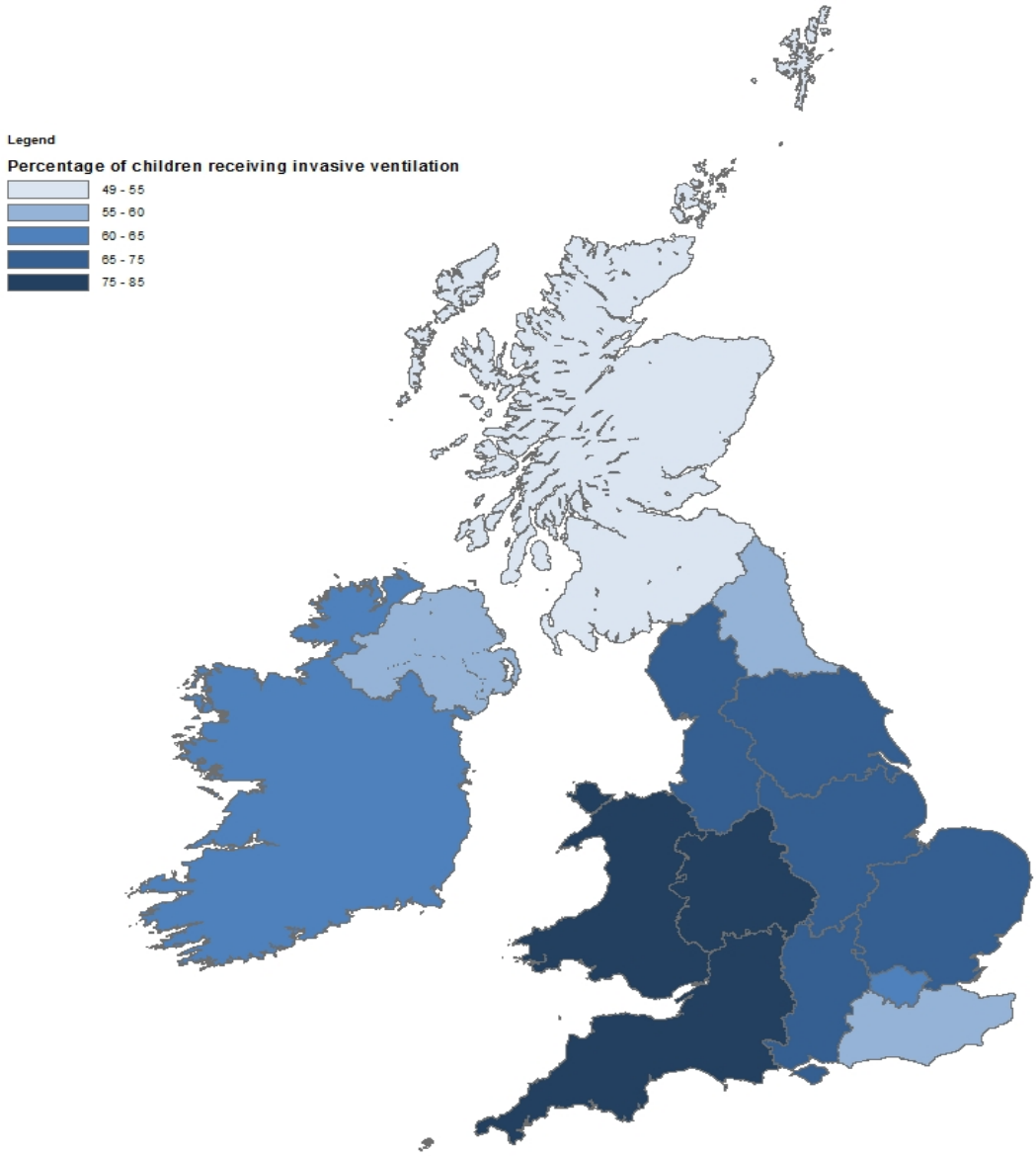
TABLE 31 ADMISSIONS BY VENTILATION STATUS BY HEALTH ORGANISATION, 2010 - 2012

Year / Organisation	VENTILATION STATUS											
	Invasive only		Non-invasive only		Both		Neither		Unknown		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2010												
A	225	(39.1)	24	(4.2)	19	(3.3)	307	(53.4)	0	(0.0)	**575**	**(3.0)**
B	12	(2.7)	34	(7.6)	6	(1.3)	395	(88.4)	0	(0.0)	**447**	**(2.4)**
C	197	(75.8)	13	(5.0)	24	(9.2)	26	(10.0)	0	(0.0)	**260**	**(1.4)**
D	434	(62.2)	33	(4.7)	52	(7.4)	179	(25.6)	0	(0.0)	**698**	**(3.7)**
E1	650	(69.5)	45	(4.8)	178	(19.0)	62	(6.6)	0	(0.0)	**935**	**(4.9)**
E2	516	(68.8)	14	(1.9)	94	(12.5)	126	(16.8)	0	(0.0)	**750**	**(4.0)**
*F	879	(75.2)	27	(2.3)	88	(7.5)	175	(15.0)	0	(0.0)	**1169**	**(6.2)**
G	30	(78.9)	0	(0.0)	2	(5.3)	6	(15.8)	0	(0.0)	**38**	**(0.2)**
H	205	(34.6)	42	(7.1)	34	(5.7)	311	(52.5)	0	(0.0)	**592**	**(3.1)**
I	506	(65.8)	31	(4.0)	74	(9.6)	158	(20.5)	0	(0.0)	**769**	**(4.1)**
J	8	(10.4)	4	(5.2)	0	(0.0)	65	(84.4)	0	(0.0)	**77**	**(0.4)**
K1K3	251	(42.0)	25	(4.2)	63	(10.5)	258	(43.1)	1	(0.2)	**598**	**(3.2)**
K2	270	(76.7)	2	(0.6)	25	(7.1)	55	(15.6)	0	(0.0)	**352**	**(1.9)**
L	125	(38.9)	57	(17.8)	47	(14.6)	92	(28.7)	0	(0.0)	**321**	**(1.7)**
M	214	(59.9)	20	(5.6)	32	(9.0)	91	(25.5)	0	(0.0)	**357**	**(1.9)**
N	156	(62.9)	9	(3.6)	53	(21.4)	30	(12.1)	0	(0.0)	**248**	**(1.3)**
O	398	(53.6)	38	(5.1)	145	(19.5)	161	(21.7)	0	(0.0)	**742**	**(3.9)**
P	880	(76.8)	34	(3.0)	84	(7.3)	148	(12.9)	0	(0.0)	**1146**	**(6.0)**
Q	245	(47.1)	31	(6.0)	45	(8.7)	152	(29.2)	47	(9.0)	**520**	**(2.7)**
R	584	(65.4)	24	(2.7)	97	(10.9)	188	(21.1)	0	(0.0)	**893**	**(4.7)**
S	57	(28.1)	21	(10.3)	9	(4.4)	116	(57.1)	0	(0.0)	**203**	**(1.1)**
T	185	(39.0)	15	(3.2)	19	(4.0)	255	(53.8)	0	(0.0)	**474**	**(2.5)**
U	180	(55.4)	20	(6.2)	78	(24.0)	47	(14.5)	0	(0.0)	**325**	**(1.7)**
V	685	(54.3)	110	(8.7)	361	(28.6)	106	(8.4)	0	(0.0)	**1262**	**(6.7)**
W	393	(58.7)	36	(5.4)	135	(20.1)	106	(15.8)	0	(0.0)	**670**	**(3.5)**
X	396	(54.9)	42	(5.8)	72	(10.0)	211	(29.3)	0	(0.0)	**721**	**(3.8)**
Y	166	(39.1)	24	(5.6)	24	(5.6)	211	(49.6)	0	(0.0)	**425**	**(2.2)**
Z	54	(12.4)	57	(13.1)	24	(5.5)	299	(68.9)	0	(0.0)	**434**	**(2.3)**
ZA	479	(51.3)	25	(2.7)	26	(2.8)	402	(43.1)	1	(0.1)	**933**	**(4.9)**
ZB	230	(51.9)	15	(3.4)	25	(5.6)	173	(39.1)	0	(0.0)	**443**	**(2.3)**
ZC	588	(59.5)	30	(3.0)	89	(9.0)	281	(28.4)	0	(0.0)	**988**	**(5.2)**
ZD	265	(54.8)	7	(1.4)	19	(3.9)	193	(39.9)	0	(0.0)	**484**	**(2.6)**
ZE	49	(44.1)	1	(0.9)	7	(6.3)	54	(48.6)	0	(0.0)	**111**	**(0.6)**
Total	**10512**	**(55.4)**	**910**	**(4.8)**	**2050**	**(10.8)**	**5439**	**(28.7)**	**49**	**(0.3)**	**18960**	**(100.0)**
2011												
A	233	(38.4)	20	(3.3)	14	(2.3)	340	(56.0)	0	(0.0)	**607**	**(3.2)**
B	11	(8.7)	35	(27.8)	5	(4.0)	75	(59.5)	0	(0.0)	**126**	**(0.7)**
C	187	(71.6)	5	(1.9)	28	(10.7)	41	(15.7)	0	(0.0)	**261**	**(1.4)**
D	423	(59.5)	35	(4.9)	53	(7.5)	200	(28.1)	0	(0.0)	**711**	**(3.7)**
E1	712	(72.8)	40	(4.1)	130	(13.3)	96	(9.8)	0	(0.0)	**978**	**(5.1)**
E2	546	(69.8)	14	(1.8)	110	(14.1)	112	(14.3)	0	(0.0)	**782**	**(4.1)**
F	905	(75.0)	22	(1.8)	112	(9.3)	168	(13.9)	0	(0.0)	**1207**	**(6.3)**
G	19	(86.4)	1	(4.5)	0	(0.0)	2	(9.1)	0	(0.0)	**22**	**(0.1)**
H	222	(39.0)	26	(4.6)	45	(7.9)	276	(48.5)	0	(0.0)	**569**	**(3.0)**
I	563	(68.1)	38	(4.6)	88	(10.6)	138	(16.7)	0	(0.0)	**827**	**(4.3)**
K1K3	234	(40.8)	35	(6.1)	65	(11.3)	238	(41.5)	1	(0.2)	**573**	**(3.0)**
K2	253	(72.1)	8	(2.3)	45	(12.8)	45	(12.8)	0	(0.0)	**351**	**(1.8)**
L	141	(45.2)	54	(17.3)	38	(12.2)	79	(25.3)	0	(0.0)	**312**	**(1.6)**
M	209	(60.4)	16	(4.6)	27	(7.8)	94	(27.2)	0	(0.0)	**346**	**(1.8)**
N	145	(62.0)	13	(5.6)	38	(16.2)	38	(16.2)	0	(0.0)	**234**	**(1.2)**
O	293	(43.5)	35	(5.2)	236	(35.1)	109	(16.2)	0	(0.0)	**673**	**(3.5)**
P	742	(69.5)	46	(4.3)	111	(10.4)	169	(15.8)	0	(0.0)	**1068**	**(5.6)**
Q	283	(45.5)	31	(5.0)	69	(11.1)	239	(38.4)	0	(0.0)	**622**	**(3.3)**
R	573	(61.1)	23	(2.5)	117	(12.5)	225	(24.0)	0	(0.0)	**938**	**(4.9)**
S	77	(32.4)	21	(8.8)	12	(5.0)	128	(53.8)	0	(0.0)	**238**	**(1.3)**
T	182	(37.4)	17	(3.5)	26	(5.3)	261	(53.7)	0	(0.0)	**486**	**(2.6)**
U	162	(55.9)	18	(6.2)	67	(23.1)	43	(14.8)	0	(0.0)	**290**	**(1.5)**
V	670	(53.1)	93	(7.4)	387	(30.7)	111	(8.8)	0	(0.0)	**1261**	**(6.6)**
W	387	(57.1)	55	(8.1)	149	(22.0)	87	(12.8)	0	(0.0)	**678**	**(3.6)**
X	405	(55.7)	49	(6.7)	58	(8.0)	196	(27.0)	19	(2.6)	**727**	**(3.8)**
Y	188	(42.9)	14	(3.2)	37	(8.4)	199	(45.4)	0	(0.0)	**438**	**(2.3)**
Z	86	(20.5)	64	(15.3)	21	(5.0)	248	(59.2)	0	(0.0)	**419**	**(2.2)**
ZA	360	(40.6)	26	(2.9)	91	(10.3)	409	(46.2)	0	(0.0)	**886**	**(4.7)**
ZB	211	(47.5)	21	(4.7)	30	(6.8)	181	(40.8)	1	(0.2)	**444**	**(2.3)**
ZC	590	(58.5)	40	(4.0)	81	(8.0)	297	(29.5)	0	(0.0)	**1008**	**(5.3)**
ZD	280	(54.5)	22	(4.3)	24	(4.7)	188	(36.6)	0	(0.0)	**514**	**(2.7)**
ZE	159	(35.8)	21	(4.7)	31	(7.0)	233	(52.5)	0	(0.0)	**444**	**(2.3)**
Total	**10451**	**(54.9)**	**958**	**(5.0)**	**2345**	**(12.3)**	**5265**	**(27.7)**	**21**	**(0.1)**	**19040**	**(100.0)**
2012												
A	258	(41.6)	42	(6.8)	34	(5.5)	286	(46.1)	0	(0.0)	**620**	**(3.1)**
B	10	(5.2)	57	(29.8)	4	(2.1)	120	(62.8)	0	(0.0)	**191**	**(1.0)**
C	222	(70.5)	9	(2.9)	40	(12.7)	44	(14.0)	0	(0.0)	**315**	**(1.6)**
D	447	(59.0)	46	(6.1)	63	(8.3)	201	(26.6)	0	(0.0)	**757**	**(3.8)**
E1	676	(72.1)	28	(3.0)	139	(14.8)	95	(10.1)	0	(0.0)	**938**	**(4.7)**
E2	569	(69.5)	22	(2.7)	116	(14.2)	112	(13.7)	0	(0.0)	**819**	**(4.1)**
F	940	(74.9)	26	(2.1)	129	(10.3)	160	(12.7)	0	(0.0)	**1255**	**(6.3)**
G	14	(73.7)	2	(10.5)	0	(0.0)	3	(15.8)	0	(0.0)	**19**	**(0.1)**
H	276	(42.9)	23	(3.6)	39	(6.1)	306	(47.5)	0	(0.0)	**644**	**(3.2)**
I	517	(59.2)	55	(6.3)	179	(20.5)	122	(14.0)	0	(0.0)	**873**	**(4.4)**
K1K3	251	(46.7)	35	(6.5)	65	(12.1)	187	(34.8)	0	(0.0)	**538**	**(2.7)**
K2	202	(62.9)	14	(4.4)	70	(21.8)	35	(10.9)	0	(0.0)	**321**	**(1.6)**
L	150	(49.0)	34	(11.1)	52	(17.0)	70	(22.9)	0	(0.0)	**306**	**(1.5)**
M	214	(49.5)	43	(10.0)	35	(8.1)	140	(32.4)	0	(0.0)	**432**	**(2.2)**
N	145	(26.6)	67	(12.3)	52	(9.5)	281	(51.6)	0	(0.0)	**545**	**(2.7)**
O	279	(42.3)	54	(8.2)	204	(30.9)	123	(18.6)	0	(0.0)	**660**	**(3.3)**
P	725	(63.4)	61	(5.3)	176	(15.4)	181	(15.8)	0	(0.0)	**1143**	**(5.7)**
Q	251	(50.0)	33	(6.6)	73	(14.5)	143	(28.5)	2	(0.4)	**502**	**(2.5)**
R	535	(61.8)	18	(2.1)	155	(17.9)	157	(18.2)	0	(0.0)	**865**	**(4.3)**
S	57	(34.8)	38	(23.2)	12	(7.3)	57	(34.8)	0	(0.0)	**164**	**(0.8)**
T	201	(38.7)	29	(5.6)	16	(3.1)	274	(52.7)	0	(0.0)	**520**	**(2.6)**
U	173	(51.2)	23	(6.8)	103	(30.5)	39	(11.5)	0	(0.0)	**338**	**(1.7)**
V	749	(53.2)	108	(7.7)	421	(29.9)	127	(9.0)	4	(0.3)	**1409**	**(7.1)**
W	346	(51.3)	66	(9.8)	175	(26.0)	87	(12.9)	0	(0.0)	**674**	**(3.4)**
X	498	(56.6)	41	(4.7)	92	(10.5)	244	(27.7)	5	(0.6)	**880**	**(4.4)**
Y	164	(37.3)	26	(5.9)	38	(8.6)	212	(48.2)	0	(0.0)	**440**	**(2.2)**
Z	108	(30.6)	72	(20.4)	37	(10.5)	136	(38.5)	0	(0.0)	**353**	**(1.8)**
ZA	340	(35.3)	51	(5.3)	124	(12.9)	439	(45.6)	8	(0.8)	**962**	**(4.8)**
ZB	215	(47.9)	16	(3.6)	27	(6.0)	190	(42.3)	1	(0.2)	**449**	**(2.3)**
ZC	568	(52.6)	66	(6.1)	115	(10.7)	330	(30.6)	0	(0.0)	**1079**	**(5.4)**
ZD	299	(59.2)	39	(7.7)	28	(5.5)	139	(27.5)	0	(0.0)	**505**	**(2.5)**
ZE	146	(33.7)	14	(3.2)	31	(7.2)	242	(55.9)	0	(0.0)	**433**	**(2.2)**
Total	**10545**	**(52.9)**	**1258**	**(6.3)**	**2844**	**(14.3)**	**5282**	**(26.5)**	**20**	**(0.1)**	**19949**	**(100.0)**
Grand Total	**31508**	**(54.4)**	**3126**	**(5.4)**	**7239**	**(12.5)**	**15986**	**(27.6)**	**90**	**(0.2)**	**57949**	**(100.0)**

*F - Data shown in this table for 2010 is taken from the PICANet 2012 Annual Report Data due to technical issues with data extraction from the locally held database.

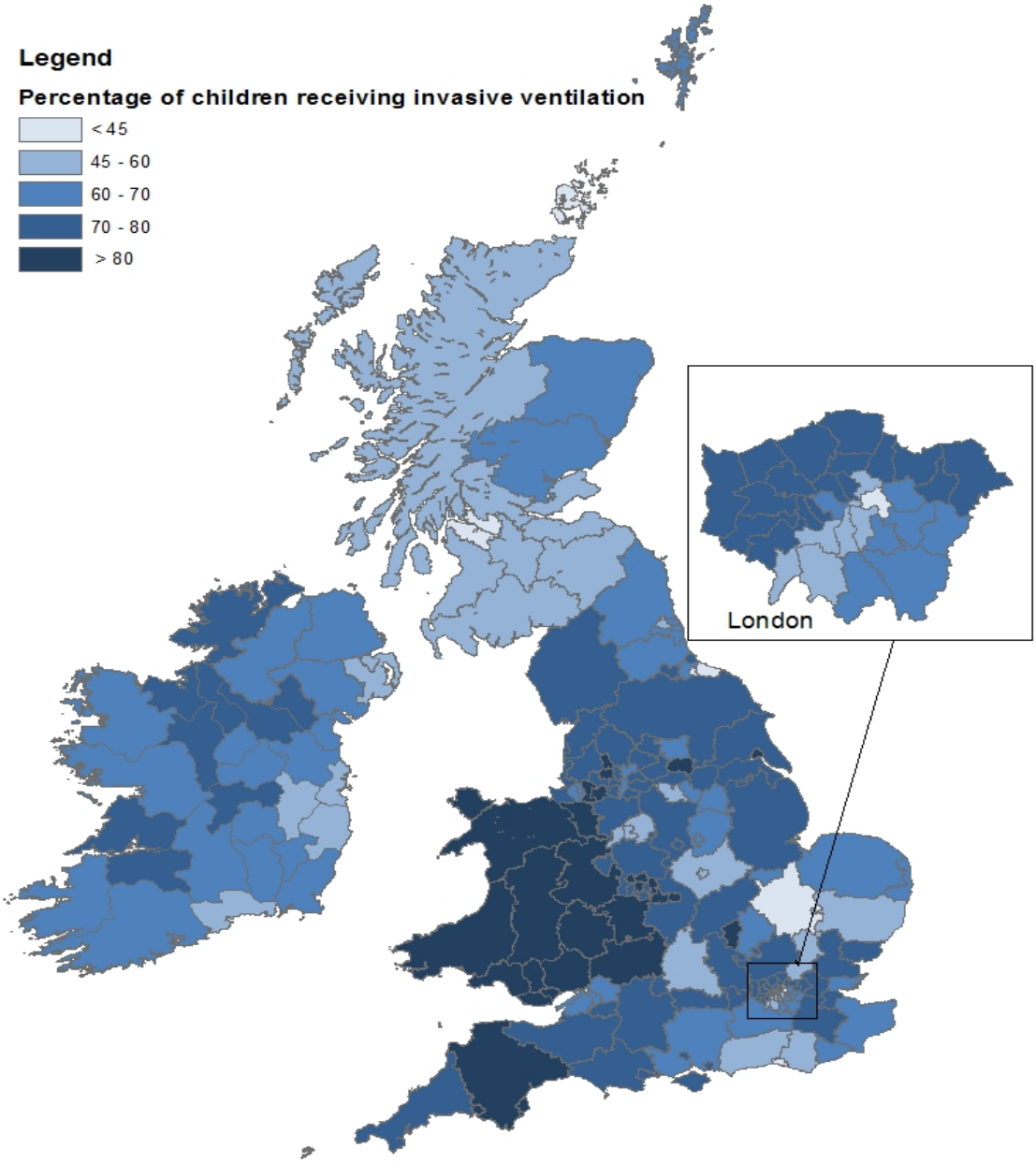
*J - The Lewisham Hospital NHS Trust stopped submitting data in August 2010.

FIGURE 31a PERCENTAGE OF CHILDREN RECEIVING INVASIVE VENTILATION BY NATION OR ENGLISH SHA IN THE UNITED KINGDOM AND THE REPUBLIC OF IRELAND, 2010-2012



Note that in this map (and Figures 50c and 61a) results are shown for Scotland, Wales Northern Ireland and Eire as wholes

FIGURE 31b PERCENTAGE OF CHILDREN RECEIVING INVASIVE VENTILATION BY PCO/HB/COUNTY IN THE UNITED KINGDOM AND THE REPUBLIC OF IRELAND, 2010-2012



BED ACTIVITY AND LENGTH OF STAY

Tables 32 – 33 present data on total bed days delivered by age and sex overall and by age by health organisation. The total number of bed days delivered is calculated as the sum of children receiving intensive care in a PICU each day. Tables 34 – 35 and their associated figures present summary data by year and month and by health organisation and year on a bed census: the number of children present in a PICU bed at 10 minutes past midnight. Tables 36 – 37 present data we describe as bed activity by month and by health organisation, where a bed is counted as occupied if a child was present on a unit for any part of a the day. This inevitably results in higher figures than the bed census data as a bed may have more than one child occupying it in any one day. Tables 38 – 39 present summary data on length of stay by health organisation and age group and health organisation and diagnostic group. Table 40 groups the number of admissions by length of stay by health organisation, calculated to the minute in categories ranging from less than 1 hour to over 1 week. Children admitted prior to the report period, but discharged during it, are counted from 00:00 on 1 January 2010 until their discharge (or until 24:00 on 31 December 2012 if not discharged). Children admitted during the report period but discharged in 2013 (or who are still on the PICU) are counted from their admission date until 24:00 on 31 December 2012.

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

Tables 32-37 include 341 bed-days for 7 children from Organisation I who were being cared for at home but had not been discharged from PICU and for whom a bed was kept open until discharge. In Table 33 only 2010 results are involved, but in Tables 34 - 37 those for 2011 are also affected. There may be similar children in other organisations.

INDEX TO BED ACTIVITY AND LENGTH OF STAY

TABLE 32 BED DAYS BY AGE AND SEX, 2010 - 2012

Age Years	SEX									
	Male		Female		Ambiguous		Unknown		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
0	120812	(58.9)	84165	(41.0)	53	(0.0)	35	(0.0)	205065	(58.7)
1	19869	(54.6)	16524	(45.4)	0	(0.0)	1	(0.0)	36394	(10.4)
2	9302	(54.4)	7800	(45.6)	3	(0.0)	4	(0.0)	17109	(4.9)
3	7087	(53.6)	6143	(46.4)	0	(0.0)	0	(0.0)	13230	(3.8)
4	5388	(52.3)	4914	(47.7)	0	(0.0)	0	(0.0)	10302	(2.9)
5	4266	(54.4)	3572	(45.6)	0	(0.0)	0	(0.0)	7838	(2.2)
6	3658	(54.6)	3039	(45.4)	4	(0.1)	0	(0.0)	6701	(1.9)
7	2800	(53.1)	2470	(46.8)	4	(0.1)	0	(0.0)	5274	(1.5)
8	3046	(53.6)	2642	(46.4)	0	(0.0)	0	(0.0)	5688	(1.6)
9	2617	(50.6)	2554	(49.4)	0	(0.0)	0	(0.0)	5171	(1.5)
10	2655	(51.4)	2509	(48.6)	3	(0.1)	0	(0.0)	5167	(1.5)
11	2865	(53.5)	2488	(46.5)	0	(0.0)	0	(0.0)	5353	(1.5)
12	2956	(48.5)	3137	(51.5)	0	(0.0)	0	(0.0)	6093	(1.7)
13	3504	(55.4)	2819	(44.6)	0	(0.0)	0	(0.0)	6323	(1.8)
14	3524	(50.8)	3395	(48.9)	21	(0.3)	0	(0.0)	6940	(2.0)
15	3287	(50.0)	3286	(50.0)	0	(0.0)	5	(0.1)	6578	(1.9)
Unknown	12	(44.4)	15	(55.6)	0	(0.0)	0	(0.0)	27	(0.0)
Total	197648	(56.6)	151472	(43.4)	88	(0.0)	45	(0.0)	349253	(100.0)

FIGURE 32 BED DAYS BY AGE AND SEX, 2010 - 2012

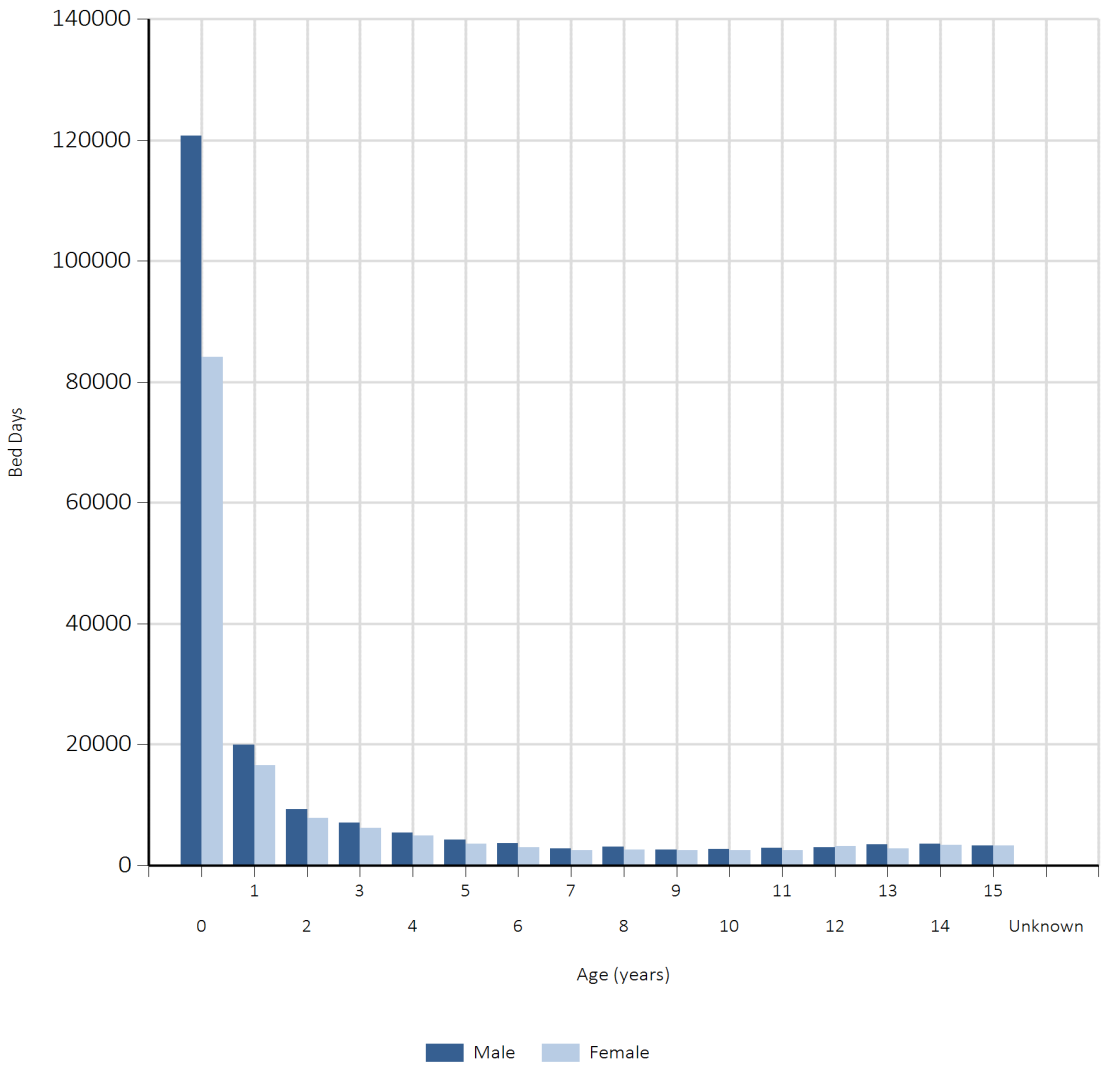


TABLE 33 BED DAYS BY AGE, BY HEALTH ORGANISATION, 2010 - 2012

Year / Organisation	AGE GROUP (YEARS) <1		1-4		5-10		11-15		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2010										
A	1231	(32.9)	1081	(28.9)	781	(20.9)	645	(17.3)	**3738**	**(3.3)**
B	1015	(48.3)	689	(32.8)	214	(10.2)	182	(8.7)	**2100**	**(1.9)**
C	480	(41.1)	367	(31.4)	137	(11.7)	184	(15.8)	**1168**	**(1.0)**
D	2260	(46.7)	1268	(26.2)	686	(14.2)	626	(12.9)	**4840**	**(4.3)**
E1	4273	(67.1)	1137	(17.9)	511	(8.0)	447	(7.0)	**6368**	**(5.7)**
E2	3427	(68.3)	823	(16.4)	398	(7.9)	366	(7.3)	**5014**	**(4.5)**
F	4181	(64.2)	1480	(22.7)	506	(7.8)	349	(5.4)	**6516**	**(5.8)**
G	35	(47.3)	17	(23.0)	4	(5.4)	18	(24.3)	**74**	**(0.1)**
H	1927	(44.0)	1364	(31.2)	421	(9.6)	664	(15.2)	**4376**	**(3.9)**
I	3006	(53.2)	1427	(25.3)	885	(15.7)	330	(5.8)	**5648**	**(5.0)**
J	76	(47.2)	40	(24.8)	33	(20.5)	12	(7.5)	**161**	**(0.1)**
K1K3	2755	(78.5)	430	(12.2)	136	(3.9)	190	(5.4)	**3511**	**(3.1)**
K2	1597	(60.3)	624	(23.6)	120	(4.5)	308	(11.6)	**2649**	**(2.4)**
L	900	(51.6)	478	(27.4)	186	(10.7)	180	(10.3)	**1744**	**(1.6)**
M	716	(44.1)	444	(27.4)	217	(13.4)	246	(15.2)	**1623**	**(1.4)**
N	907	(54.3)	398	(23.8)	216	(12.9)	149	(8.9)	**1670**	**(1.5)**
O	2952	(68.3)	872	(20.2)	193	(4.5)	308	(7.1)	**4325**	**(3.9)**
P	4410	(64.6)	1290	(18.9)	615	(9.0)	493	(7.2)	**6823**	**(6.1)**
Q	1197	(46.0)	650	(25.0)	366	(14.1)	390	(15.0)	**2603**	**(2.3)**
R	2419	(63.7)	629	(16.6)	329	(8.7)	420	(11.1)	**3797**	**(3.4)**
S	430	(48.3)	182	(20.4)	40	(4.5)	238	(26.7)	**890**	**(0.8)**
T	745	(35.9)	763	(36.7)	212	(10.2)	358	(17.2)	**2078**	**(1.9)**
U	1095	(47.0)	664	(28.5)	327	(14.0)	245	(10.5)	**2331**	**(2.1)**
V	4865	(65.3)	1476	(19.8)	611	(8.2)	501	(6.7)	**7453**	**(6.7)**
W	2505	(60.0)	762	(18.2)	483	(11.6)	426	(10.2)	**4176**	**(3.7)**
X	2846	(71.4)	741	(18.6)	209	(5.2)	188	(4.7)	**3984**	**(3.6)**
Y	821	(41.7)	499	(25.3)	190	(9.6)	460	(23.4)	**1970**	**(1.8)**
Z	924	(52.8)	343	(19.6)	245	(14.0)	237	(13.6)	**1749**	**(1.6)**
ZA	2698	(56.7)	1219	(25.6)	503	(10.6)	336	(7.1)	**4756**	**(4.2)**
ZB	1633	(59.9)	597	(21.9)	290	(10.6)	207	(7.6)	**2727**	**(2.4)**
ZC	5661	(74.1)	1253	(16.4)	379	(5.0)	344	(4.5)	**7637**	**(6.8)**
ZD	1485	(61.3)	545	(22.5)	203	(8.4)	189	(7.8)	**2422**	**(2.2)**
ZE	795	(70.5)	209	(18.5)	86	(7.6)	38	(3.4)	**1128**	**(1.0)**
Total	**66267**	**(59.1)**	**24761**	**(22.1)**	**10732**	**(9.6)**	**10274**	**(9.2)**	**112049**	**(100.0)**
2011										
A	1298	(44.1)	825	(28.0)	369	(12.5)	451	(15.3)	**2943**	**(2.5)**
B	649	(69.1)	159	(16.9)	68	(7.2)	63	(6.7)	**939**	**(0.8)**
C	543	(45.9)	339	(28.7)	131	(11.1)	170	(14.4)	**1183**	**(1.0)**
D	1660	(35.9)	1250	(27.0)	844	(18.3)	869	(18.8)	**4623**	**(4.0)**
E1	3946	(60.1)	1447	(22.1)	642	(9.8)	526	(8.0)	**6561**	**(5.7)**
E2	3888	(70.9)	826	(15.1)	344	(6.3)	423	(7.7)	**5481**	**(4.7)**
F	3988	(61.3)	1554	(23.9)	393	(6.0)	576	(8.8)	**6511**	**(5.6)**
G	13	(26.5)	17	(34.7)	11	(22.4)	8	(16.3)	**49**	**(0.0)**
H	1786	(43.1)	838	(20.2)	920	(22.2)	597	(14.4)	**4141**	**(3.6)**
I	3181	(63.9)	968	(19.5)	396	(8.0)	431	(8.7)	**4976**	**(4.3)**
K1K3	1946	(61.4)	522	(16.5)	353	(11.1)	348	(11.0)	**3169**	**(2.7)**
K2	1941	(69.1)	387	(13.8)	381	(13.6)	98	(3.5)	**2807**	**(2.4)**
L	907	(54.1)	446	(26.6)	174	(10.4)	149	(8.9)	**1676**	**(1.4)**
M	589	(37.8)	545	(35.0)	160	(10.3)	264	(16.9)	**1558**	**(1.3)**
N	870	(59.2)	285	(19.4)	128	(8.7)	187	(12.7)	**1470**	**(1.3)**
O	3843	(74.6)	892	(17.3)	210	(4.1)	205	(4.0)	**5150**	**(4.5)**
P	3647	(61.4)	1276	(21.5)	581	(9.8)	430	(7.2)	**5939**	**(5.1)**
Q	1694	(59.3)	568	(19.9)	350	(12.2)	247	(8.6)	**2859**	**(2.5)**
R	2203	(56.6)	802	(20.6)	610	(15.7)	275	(7.1)	**3890**	**(3.4)**
S	414	(38.1)	197	(18.1)	173	(15.9)	302	(27.8)	**1086**	**(0.9)**
T	782	(31.7)	832	(33.8)	409	(16.6)	442	(17.9)	**2465**	**(2.1)**
U	698	(34.1)	556	(27.2)	447	(21.9)	344	(16.8)	**2045**	**(1.8)**
V	5147	(66.4)	1499	(19.3)	639	(8.2)	462	(6.0)	**7747**	**(6.7)**
W	3673	(69.7)	993	(18.9)	375	(7.1)	226	(4.3)	**5267**	**(4.6)**
X	2723	(65.5)	826	(19.9)	324	(7.8)	285	(6.9)	**4158**	**(3.6)**
Y	1487	(47.6)	995	(31.9)	214	(6.9)	426	(13.6)	**3122**	**(2.7)**
Z	839	(49.4)	468	(27.5)	174	(10.2)	219	(12.9)	**1700**	**(1.5)**
ZA	3607	(60.1)	1498	(25.0)	548	(9.1)	344	(5.7)	**5997**	**(5.2)**
ZB	1361	(55.7)	633	(25.9)	340	(13.9)	110	(4.5)	**2444**	**(2.1)**
ZC	5549	(73.8)	993	(13.2)	610	(8.1)	364	(4.8)	**7516**	**(6.5)**
ZD	1709	(69.2)	352	(14.2)	291	(11.8)	119	(4.8)	**2471**	**(2.1)**
ZE	1823	(48.9)	1160	(31.1)	481	(12.9)	262	(7.0)	**3726**	**(3.2)**
Total	**68404**	**(59.1)**	**24948**	**(21.6)**	**12090**	**(10.5)**	**10222**	**(8.8)**	**115669**	**(100.0)**
2012										
A	1529	(47.0)	781	(24.0)	555	(17.1)	389	(12.0)	**3254**	**(2.7)**
B	409	(40.5)	390	(38.6)	85	(8.4)	127	(12.6)	**1011**	**(0.8)**
C	683	(49.3)	327	(23.6)	178	(12.9)	197	(14.2)	**1385**	**(1.1)**
D	1955	(39.9)	1724	(35.2)	543	(11.1)	681	(13.9)	**4903**	**(4.0)**
E1	4189	(62.3)	1232	(18.3)	720	(10.7)	585	(8.7)	**6726**	**(5.5)**
E2	4129	(70.1)	947	(16.1)	405	(6.9)	410	(7.0)	**5891**	**(4.8)**
F	3807	(61.2)	1370	(22.0)	608	(9.8)	437	(7.0)	**6222**	**(5.1)**
G	6	(17.1)	11	(31.4)	4	(11.4)	14	(40.0)	**35**	**(0.0)**
H	1541	(35.5)	1172	(27.0)	931	(21.4)	700	(16.1)	**4344**	**(3.6)**
I	2732	(54.6)	1282	(25.6)	668	(13.4)	321	(6.4)	**5003**	**(4.1)**
K1K3	1616	(53.9)	638	(21.3)	316	(10.5)	428	(14.3)	**2998**	**(2.5)**
K2	1810	(61.3)	955	(32.4)	97	(3.3)	89	(3.0)	**2951**	**(2.4)**
L	885	(50.8)	460	(26.4)	200	(11.5)	197	(11.3)	**1742**	**(1.4)**
M	718	(41.5)	469	(27.1)	169	(9.8)	374	(21.6)	**1730**	**(1.4)**
N	1766	(56.5)	781	(25.0)	273	(8.7)	306	(9.8)	**3126**	**(2.6)**
O	3795	(73.4)	1037	(20.1)	171	(3.3)	167	(3.2)	**5170**	**(4.3)**
P	4701	(67.5)	1103	(15.8)	685	(9.8)	471	(6.8)	**6960**	**(5.7)**
Q	1317	(51.0)	577	(22.4)	369	(14.3)	318	(12.3)	**2581**	**(2.1)**
R	2392	(60.5)	791	(20.0)	493	(12.5)	280	(7.1)	**3956**	**(3.3)**
S	393	(52.4)	142	(18.9)	57	(7.6)	158	(21.1)	**750**	**(0.6)**
T	1297	(46.0)	643	(22.8)	453	(16.1)	422	(15.0)	**2822**	**(2.3)**
U	1174	(45.2)	935	(36.0)	286	(11.0)	202	(7.8)	**2597**	**(2.1)**
V	5692	(62.6)	1872	(20.6)	803	(8.8)	720	(7.9)	**9087**	**(7.5)**
W	3116	(56.7)	1025	(18.7)	819	(14.9)	532	(9.7)	**5492**	**(4.5)**
X	3251	(67.2)	1122	(23.2)	257	(5.3)	207	(4.3)	**4837**	**(4.0)**
Y	858	(37.0)	465	(20.0)	416	(17.9)	582	(25.1)	**2321**	**(1.9)**
Z	942	(55.1)	329	(19.2)	258	(15.1)	181	(10.6)	**1710**	**(1.4)**
ZA	2958	(55.7)	1325	(24.9)	690	(13.0)	342	(6.4)	**5315**	**(4.4)**
ZB	1702	(57.2)	734	(24.7)	360	(12.1)	177	(6.0)	**2973**	**(2.4)**
ZC	5701	(73.1)	1337	(17.1)	445	(5.7)	320	(4.1)	**7803**	**(6.4)**
ZD	1388	(55.2)	657	(26.1)	323	(12.8)	148	(5.9)	**2516**	**(2.1)**
ZE	1942	(58.4)	693	(20.8)	380	(11.4)	309	(9.3)	**3324**	**(2.7)**
Total	**70394**	**(57.9)**	**27326**	**(22.5)**	**13017**	**(10.7)**	**10791**	**(8.9)**	**121535**	**(100.0)**
Grand Total	**205065**	**(58.7)**	**77035**	**(22.1)**	**35839**	**(10.3)**	**31287**	**(9.0)**	**349253**	**(100.0)**

*J - The Lewisham Hospital NHS Trust stopped submitting data in August 2010.

TABLE 34 BED CENSUS BY MONTH, 2010-2012

Year / Month	NUMBER IN PICU Median	IQR
2010		
1	275	262-280
2	278	271-287
3	273	264-284
4	262	245-271
5	255	244-262
6	235	223-241
7	235	227-245
8	227	220-234
9	239	230-248
10	248	237-256
11	266	247-279
12	300	293-311
2011		
1	291	282-297
2	287	274-297
3	284	275-296
4	278	267-290
5	253	240-260
6	268	252-278
7	253	242-263
8	230	215-237
9	257	236-266
10	268	257-280
11	289	276-299
12	303	293-312
2012		
1	296	287-301
2	298	294-308
3	297	287-304
4	286	274-292
5	272	257-283
6	279	261-287
7	280	268-286
8	261	246-275
9	273	261-288
10	285	278-296
11	310	301-326
12	328	315-339

FIGURE 34 BED CENSUS BY MONTH, 2010-2012

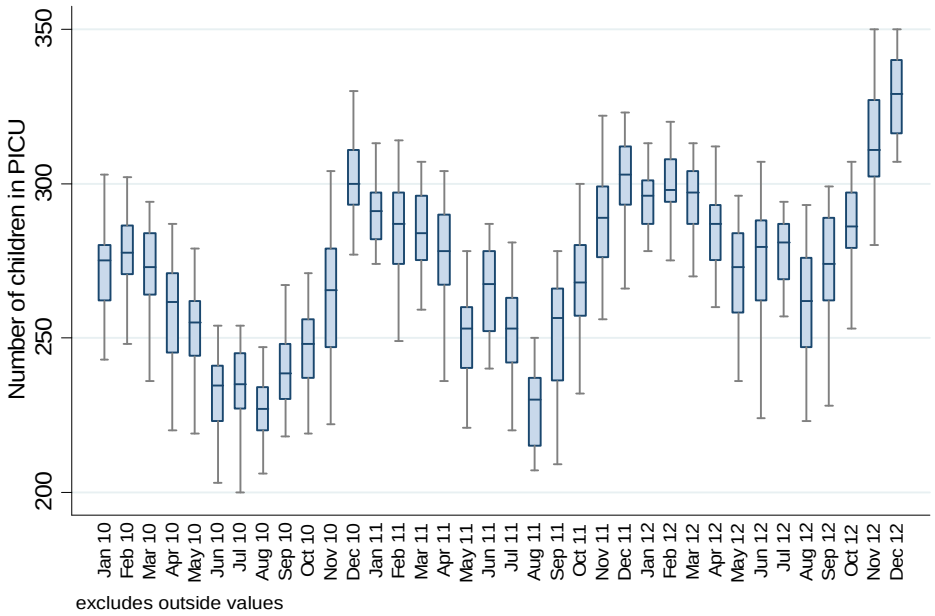


TABLE 35 BED CENSUS BY HEALTH ORGANISATION, 2010-2012

Year / Organisation	NUMBER IN PICU Median	IQR
2010		
A	7	6-9
B	4	3-5
C	2	1-3
D	12	10-13
E1	15	14-17
E2	12	10-13
F	15	13-17
G	0	0-0
H	10	9-12
I	13	12-15
J	0	0-1
K1K2	8	6-9
K1	7	6-7
L	4	3-5
M	4	3-5
N	4	3-5
O	10	8-11
P	16	14-17
Q	6	5-7
R	8	7-10
S	2	1-3
T	5	3-6
U	5	4-7
V	18	16-19
W	10	8-12
X	9	8-10
Y	5	4-6
Z	4	3-5
ZA	11	8-14
ZB	6	4-7
ZC	18	16-19
ZD	5	4-6
ZE	0	0-5
2011		
A	8	7-9
B	3	2-4
C	2	1-4
D	11	9-13
E1	16	14-17
E2	13	12-14
F	15	13-16
G	0	0-0
H	10	9-12
I	12	10-14
K1K2	7	5-9
K1	7	6-7
L	4	2-5
M	3	2-4
N	4	3-4
O	12	10-13
P	14	12-17
Q	6	5-8
R	8	6-10
S	3	2-4
T	6	4-7
U	5	4-6
V	18	17-19
W	13	11-14
X	10	8-11
Y	6	5-8
Z	3	3-4
ZA	14	12-16
ZB	6	5-7
ZC	18	17-19
ZD	5	4-7
ZE	10	7-12
2012		
A	8	6-9
B	2	1-3
C	3	2-4
D	13	10-14
E1	16	15-17
E2	14	13-16
F	14	12-16
G	0	0-0
H	11	9-12
I	12	10-13
K1K2	8	6-9
K1	8	7-8
L	5	3-6
M	4	3-5
N	6	4-9
O	14	13-15
P	17	14-18
Q	6	5-7
R	9	8-11
S	2	1-3
T	6	5-7
U	6	5-7
V	21	19-22
W	13	12-15
X	10	9-12
Y	7	5-8
Z	4	3-4
ZA	13	10-14
ZB	7	6-8
ZC	19	18-21
ZD	5	4-7
ZE	8	6-9

*J - The Lewisham Hospital NHS Trust stopped submitting data in August 2010.

FIGURE 35a BED CENSUS BY HEALTH ORGANISATION, 2010

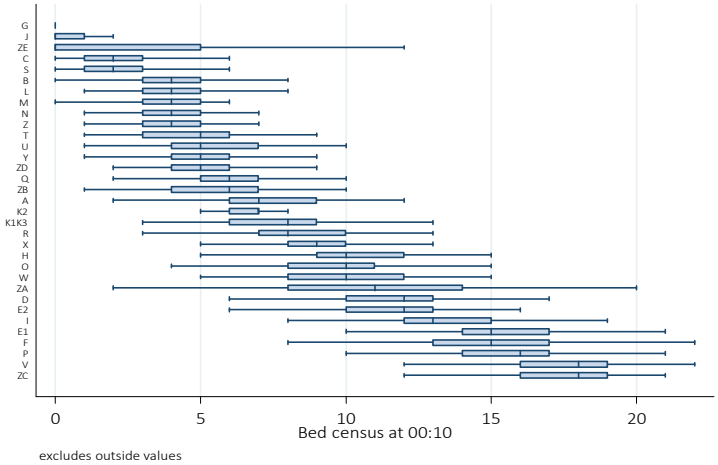


FIGURE 35b BED CENSUS BY HEALTH ORGANISATION, 2011

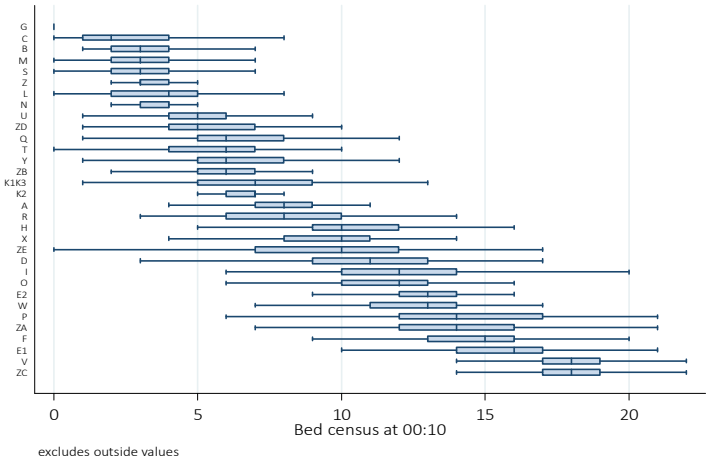


FIGURE 35c BED CENSUS BY HEALTH ORGANISATION, 2012

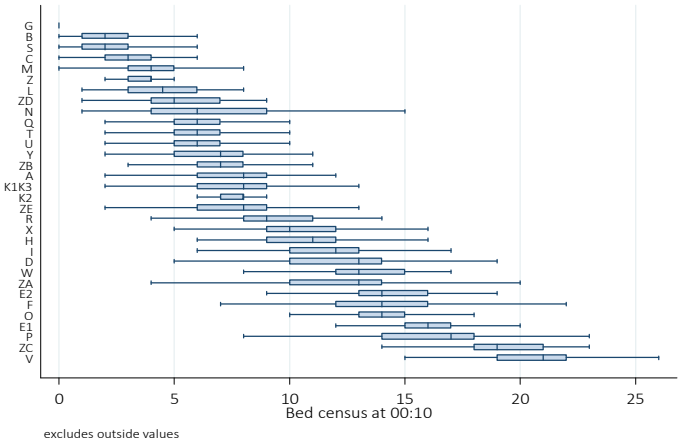


TABLE 36 BED ACTIVITY BY MONTH, 2010-2012

Year / Month	BED ACTIVITY (DAYS) Median	IQR
2010		
1	331	308-341
2	335	313-343
3	326	316-345
4	313	288-331
5	306	284-320
6	291	272-300
7	289	267-302
8	275	258-287
9	296	277-308
10	301	277-319
11	325	302-342
12	365	345-378
2011		
1	347	333-359
2	342	325-356
3	343	322-354
4	329	308-346
5	306	283-320
6	325	304-336
7	306	284-320
8	278	261-296
9	313	278-330
10	324	304-338
11	348	329-358
12	363	340-378
2012		
1	351	333-365
2	362	339-372
3	357	336-365
4	339	319-353
5	332	304-346
6	327	308-347
7	337	320-352
8	308	286-336
9	322	305-351
10	347	329-361
11	375	354-394
12	379	363-403

FIGURE 36 BED ACTIVITY BY MONTH, 2010-2012

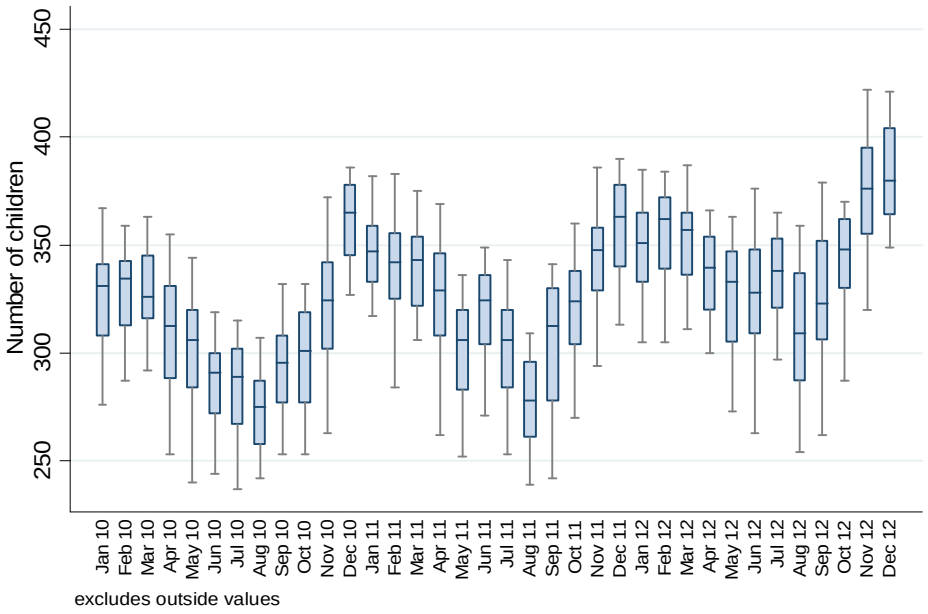


TABLE 37 BED ACTIVITY BY HEALTH ORGANISATION, 2010-2012

Year / Organisation	NUMBER IN PICU	
	Median	IQR
2010		
A	9	7-10
B	5	4-7
C	3	1-4
D	14	12-15
E1	18	16-19
E2	14	12-15
F	18	16-21
G	0	0-0
H	12	10-13
I	15	14-17
J	0	0-1
K1K2	10	8-11
K1	8	7-9
L	5	3-6
M	5	4-6
N	5	4-5
O	12	10-14
P	19	17-21
Q	7	6-9
R	11	9-13
S	3	2-4
T	6	4-8
U	6	5-8
V	21	19-22
W	12	10-14
X	11	10-13
Y	6	5-7
Z	5	4-6
ZA	14	10-17
ZB	7	6-8
ZC	20	18-22
ZD	7	6-8
ZE	0	0-6
2011		
A	9	8-11
B	4	3-5
C	3	2-5
D	13	11-15
E1	18	17-20
E2	15	14-17
F	18	16-20
G	0	0-0
H	12	10-13
I	14	12-17
K1K2	9	7-10
K1	7	7-9
L	4	3-6
M	4	3-6
N	4	3-5
O	13	12-15
P	17	15-20
Q	8	6-10
R	11	9-13
S	3	2-4
T	7	5-8
U	6	4-7
V	21	20-23
W	15	13-16
X	12	10-13
Y	8	6-9
Z	5	4-6
ZA	17	14-19
ZB	7	6-9
ZC	21	19-22
ZD	7	5-8
ZE	11	8-13
2012		
A	9	8-11
B	3	2-4
C	4	3-5
D	14	13-16
E1	19	17-20
E2	17	15-18
F	18	16-20
G	0	0-0
H	13	11-14
I	14	12-16
K1K2	9	7-11
K1	8	7-9
L	5	4-7
M	5	4-6
N	8	5-11
O	15	14-17
P	20	17-22
Q	7	6-9
R	12	10-13
S	3	2-4
T	8	6-9
U	7	6-8
V	25	23-26
W	15	13-17
X	13	11-14
Y	8	7-9
Z	5	4-6
ZA	15	13-18
ZB	9	7-10
ZC	22	20-24
ZD	7	5-8
ZE	9	7-11

*J - The Lewisham Hospital NHS Trust stopped submitting data in August 2010.

FIGURE 37a BED ACTIVITY BY HEALTH ORGANISATION, 2010

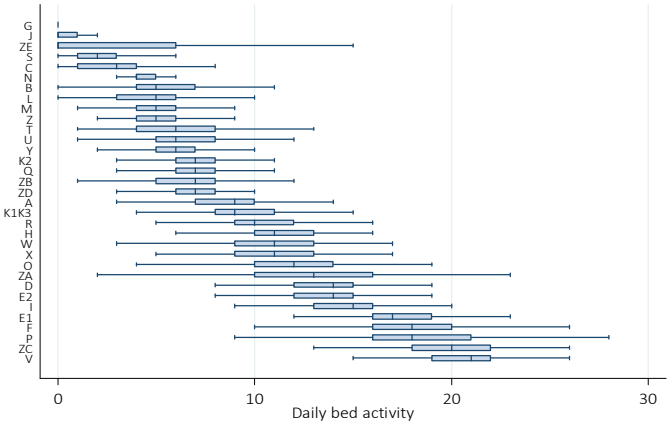


FIGURE 37b BED ACTIVITY BY HEALTH ORGANISATION, 2011

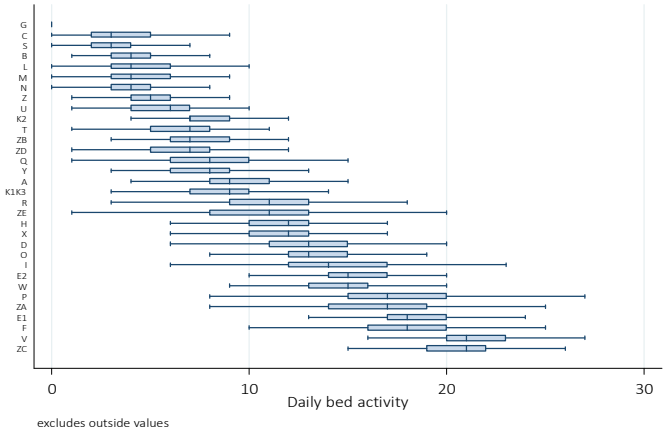


FIGURE 37c BED ACTIVITY BY HEALTH ORGANISATION, 2012

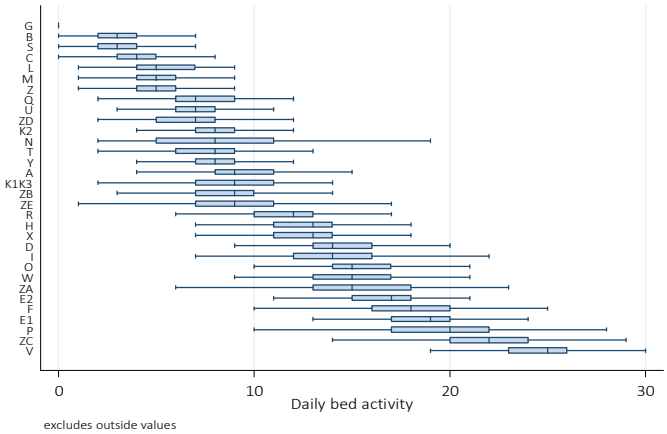


TABLE 38 LENGTH OF STAY (IN DAYS) BY AGE, BY HEALTH ORGANISATION, 2010 - 2012

Year / Organisation	AGE GROUP (YEARS) <1		1-4		5-10		11-15	
	Median	IQR	Median	IQR	Median	IQR	Median	IQR
2010								
A	3.0	1.4-6.1	1.9	0.9-5.2	1.1	0.8-3.1	1.0	0.8-2.0
B	1.9	0.9-3.5	1.3	0.9-2.8	1.5	0.8-2.7	1.6	0.8-2.6
C	3.1	1.5-6.0	2.1	1.0-5.0	2.1	1.0-4.0	0.9	0.8-1.7
D	3.5	1.6-6.7	2.3	1.0-5.2	2.6	1.2-4.7	1.9	1.0-5.0
E1	4.1	2.0-8.2	2.4	1.0-5.2	1.9	0.9-4.0	1.9	1.0-4.9
E2	3.9	2.0-7.7	1.2	0.9-3.0	1.2	0.9-2.8	1.9	0.9-8.3
F	3.0	1.6-5.6	1.8	0.9-3.9	1.7	0.9-2.9	0.9	0.6-1.8
G	0.2	0.2-0.6	0.6	0.2-3.5	1.1	1.0-1.2	0.8	0.4-3.6
H	2.7	1.1-7.1	2.0	0.9-6.1	1.9	0.9-3.9	1.8	0.9-3.2
I	3.3	1.3-6.9	1.6	0.8-3.2	1.0	0.7-2.9	1.0	0.8-2.2
J	1.0	0.8-1.9	0.7	0.5-0.9	0.8	0.2-1.6	1.0	0.4-1.1
K1K3	2.7	0.9-6.5	1.0	0.6-2.3	0.9	0.7-1.0	1.1	0.8-1.9
K2	3.5	1.8-8.1	1.8	0.9-4.0	1.0	0.9-1.7	1.4	0.8-3.1
L	3.6	1.3-6.2	1.6	0.7-4.1	1.0	0.6-2.4	0.9	0.7-2.0
M	3.1	1.7-5.4	1.4	0.7-3.9	1.6	0.8-3.0	1.6	0.9-3.1
N	3.7	1.2-6.9	2.3	0.8-9.4	2.5	0.8-4.9	1.9	0.9-7.4
O	2.6	1.0-5.0	1.3	0.9-3.0	1.0	0.9-1.8	1.1	0.8-2.0
P	2.9	1.2-6.1	1.8	0.9-4.5	1.6	0.9-3.8	1.8	0.9-4.7
Q	2.6	1.1-4.6	2.6	1.1-5.2	1.7	0.7-7.6	1.9	0.9-5.7
R	2.3	0.9-5.1	1.1	0.7-2.9	1.0	0.7-1.8	0.8	0.5-1.8
S	2.1	0.9-4.0	1.0	0.6-2.3	0.8	0.6-1.2	1.1	0.7-4.0
T	2.7	1.0-7.0	1.1	0.8-3.6	1.2	0.8-3.4	1.0	0.8-1.9
U	4.8	2.7-8.4	2.4	1.0-5.3	2.1	1.1-5.0	3.1	1.3-10.0
V	2.9	1.1-6.1	1.3	0.9-5.2	1.1	0.8-2.3	1.1	0.9-3.1
W	3.1	1.9-6.3	2.0	1.0-3.8	1.8	1.0-3.9	2.6	1.7-5.2
X	3.0	1.2-6.9	1.1	0.7-3.7	0.9	0.2-2.0	0.8	0.1-1.8
Y	3.6	1.2-7.8	0.9	0.7-3.9	1.0	0.7-3.9	0.9	0.8-2.7
Z	2.0	0.9-4.0	1.0	0.5-2.0	1.1	0.5-2.3	1.6	0.8-3.2
ZA	2.8	0.9-6.2	1.0	0.8-2.9	1.0	0.8-1.9	1.0	0.7-2.8
ZB	3.0	0.9-7.0	1.8	0.8-4.8	1.7	0.9-2.8	1.3	0.8-2.0
ZC	4.1	1.9-8.7	1.9	1.0-3.8	1.6	0.9-2.6	1.1	0.8-2.7
ZD	2.9	1.0-7.0	1.1	0.7-3.0	1.2	0.8-3.0	1.6	0.7-3.1
ZE	7.2	2.1-16.9	2.8	0.9-5.0	2.7	0.4-6.1	1.7	0.3-4.0
2011								
A	2.6	1.0-6.0	1.7	0.9-4.1	1.2	0.8-2.8	1.1	0.8-2.5
B	2.9	1.6-4.8	2.0	0.9-3.1	1.5	1.1-2.9	1.7	1.1-2.8
C	3.1	1.5-6.7	2.4	0.9-4.5	1.0	0.7-1.9	0.9	0.8-1.5
D	3.1	1.2-6.0	2.1	1.0-4.9	2.3	1.1-5.5	2.3	1.0-6.8
E1	3.7	1.8-7.6	2.8	1.1-6.5	2.7	1.1-6.2	2.5	1.1-4.9
E2	4.0	1.9-7.9	1.3	0.9-4.0	1.1	0.8-2.2	2.1	1.0-4.9
F	3.5	1.9-5.8	1.6	0.9-3.9	1.1	0.8-1.9	1.0	0.8-2.5
G	0.2	0.1-0.3	1.5	0.8-2.5	1.6	0.5-1.8	2.6	1.0-4.3
H	2.8	1.0-8.2	1.9	1.0-3.6	2.0	0.9-3.6	1.7	0.9-3.2
I	3.2	1.2-6.6	1.7	0.8-4.1	1.0	0.8-2.0	1.0	0.8-2.1
K1K3	2.8	1.0-6.0	1.4	0.8-3.0	1.4	0.7-5.2	0.9	0.7-1.8
K2	3.7	1.7-7.8	1.2	0.9-4.8	2.7	1.0-7.8	1.1	0.9-2.3
L	2.8	1.4-6.5	1.5	0.6-3.1	1.0	0.7-3.2	0.8	0.6-1.7
M	2.8	1.1-5.1	1.5	0.8-3.7	1.2	0.8-2.8	1.4	0.8-2.6
N	3.5	1.4-7.2	1.6	0.8-5.1	1.1	0.8-3.4	1.9	1.2-4.3
O	3.7	1.7-7.5	1.9	1.0-4.7	1.2	0.8-3.0	1.2	1.0-2.1
P	2.7	1.1-5.8	1.7	0.9-4.5	1.8	0.9-4.5	1.8	1.0-3.8
Q	2.8	1.1-5.3	1.6	0.7-3.8	1.0	0.7-3.4	1.3	0.8-2.9
R	1.7	0.5-3.9	1.1	0.8-2.9	1.1	0.8-3.1	0.9	0.8-1.5
S	2.4	1.1-4.8	1.0	0.5-2.1	1.2	0.7-1.9	1.4	0.8-3.6
T	2.1	1.0-4.7	1.7	0.8-3.9	1.7	0.9-4.5	1.1	0.8-3.0
U	4.8	1.7-7.4	2.5	1.1-6.3	3.3	1.3-9.1	1.5	0.8-2.8
V	3.4	1.2-6.4	1.1	0.8-3.9	1.1	0.8-2.6	1.2	0.8-3.2
W	3.3	1.9-6.5	2.1	1.1-5.1	1.9	1.1-3.1	1.7	1.1-3.7
X	2.9	1.1-6.3	1.1	0.6-4.5	1.1	0.4-2.8	1.5	0.6-4.0
Y	3.9	1.6-7.5	1.5	0.8-5.1	1.9	0.8-3.6	0.9	0.8-1.7
Z	2.1	1.0-4.1	1.1	0.6-2.9	1.0	0.5-1.9	1.4	0.7-2.6
ZA	2.9	1.0-6.8	1.0	0.8-3.8	1.0	0.7-2.4	0.9	0.7-2.0
ZB	2.8	1.0-6.7	1.8	0.8-5.0	1.0	0.7-3.8	1.6	0.8-2.8
ZC	3.2	1.7-7.8	1.8	1.0-3.1	1.3	0.9-3.1	1.7	0.9-3.0
ZD	2.9	1.0-5.9	0.9	0.8-1.8	2.0	0.9-3.8	2.0	0.9-3.6
ZE	3.9	0.9-10.2	2.1	0.3-5.9	1.9	0.5-3.1	1.9	0.8-3.8
2012								
A	2.6	0.9-6.1	1.5	0.9-3.7	1.1	0.7-2.5	1.0	0.8-2.0
B	2.7	1.8-4.0	1.9	0.9-3.5	1.5	0.8-2.1	1.4	0.9-1.8
C	3.2	1.4-5.5	1.6	0.9-3.2	1.5	0.8-2.4	1.0	0.6-3.2
D	3.5	1.5-6.8	2.6	1.0-6.7	2.2	0.9-4.9	2.3	1.0-5.6
E1	3.9	1.6-8.0	3.8	1.7-7.1	3.0	1.6-7.4	2.9	1.2-6.0
E2	4.0	2.1-7.9	1.9	0.9-3.8	1.2	0.9-2.4	1.1	0.9-3.1
F	3.3	1.7-5.7	1.8	0.9-3.9	1.2	0.8-2.8	1.0	0.7-2.4
G	0.2	0.2-0.2	1.2	0.5-1.5	0.3	0.2-0.5	0.7	0.4-1.4
H	3.1	1.6-7.0	2.0	0.9-4.9	1.8	1.0-3.2	1.8	1.0-4.4
I	3.1	1.6-6.6	1.8	0.8-3.9	1.7	0.8-4.1	1.4	0.8-2.1
K1K3	3.2	1.2-6.1	1.3	0.7-4.8	1.6	0.9-3.6	1.1	0.7-2.3
K2	3.9	2.0-8.4	2.2	1.0-6.2	1.3	1.0-3.4	1.1	0.9-3.0
L	3.3	1.6-5.8	1.7	0.6-3.4	1.9	0.8-4.8	1.5	0.9-2.5
M	2.9	1.3-5.0	1.6	0.8-3.7	1.4	0.7-2.5	1.3	0.9-3.0
N	3.2	1.1-7.2	1.2	0.9-2.3	1.7	0.8-3.0	1.2	1.0-2.0
O	3.5	1.4-7.9	2.1	1.0-6.1	1.1	0.9-2.2	1.6	0.9-3.5
P	3.2	1.2-6.7	1.3	0.8-4.0	1.4	0.9-3.5	1.5	0.9-3.6
Q	3.1	1.1-5.6	1.6	0.8-3.8	1.6	0.8-4.8	1.9	0.8-5.2
R	2.7	0.9-5.0	1.0	0.7-2.9	1.0	0.8-2.6	0.9	0.6-1.7
S	3.2	1.7-5.9	1.2	0.8-3.0	1.3	0.9-1.9	1.2	0.9-1.9
T	2.3	1.0-5.7	1.8	0.9-5.0	1.5	0.9-3.1	1.3	1.0-3.8
U	5.5	2.7-8.8	3.9	1.5-8.9	2.3	0.8-5.9	2.0	0.7-8.3
V	3.4	1.2-6.6	1.2	0.8-4.1	1.2	0.8-3.4	1.0	0.8-4.2
W	3.9	2.0-6.9	2.0	1.1-5.9	2.2	1.1-5.0	2.6	1.2-6.5
X	3.5	0.9-6.8	1.3	0.7-4.5	1.0	0.3-2.7	1.0	0.4-2.8
Y	4.0	1.4-7.2	1.5	0.8-4.9	1.1	0.7-3.8	0.9	0.8-2.0
Z	2.9	1.1-6.1	1.4	0.7-3.2	1.7	0.7-3.6	1.0	0.6-2.1
ZA	2.8	1.0-6.4	1.0	0.8-2.7	1.0	0.8-2.5	0.9	0.8-3.2
ZB	3.9	1.1-7.1	1.2	0.6-4.8	1.6	0.8-4.8	0.9	0.8-2.1
ZC	4.1	2.1-8.0	2.0	1.0-4.1	1.7	0.9-3.8	1.7	0.9-3.1
ZD	3.0	1.4-6.1	1.6	0.9-4.9	1.2	0.9-3.4	1.1	0.7-2.6
ZE	3.2	0.8-10.2	1.8	0.3-4.0	1.4	0.3-2.8	1.2	0.3-2.3

*J - The Lewisham Hospital NHS Trust stopped submitting data in August 2010.

TABLE 39 LENGTH OF STAY (IN DAYS) BY PRIMARY DIAGNOSTIC GROUP BY HEALTH ORGANISATION, 2010 - 2012

Organisation	DIAGNOSTIC GROUP																											
	Blood / lymphatic		Body wall and cavities		Cardio - vascular		Endocrine / metabolic		Gastro - intestinal		Infection		Multi - system		Musculo - skeletal		Neuro - logical		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	Median	IQR
A	1.6	0.6-1.9	1.7	0.8-2.7	1.9	0.9-4.5	1.7	0.8-3.0	1.0	0.8-2.5	2.6	0.9-5.6	14.2	4.3-28.2	0.9	0.8-1.2	1.6	0.9-3.8	1.2	0.9-3.6	2.9	1.0-6.8	1.3	0.8-2.7	1.0	0.7-2.0	1.6	1.0-2.7
B	3.7	1.8-3.9	2.6	0.9-3.2	1.1	0.5-2.1	1.3	0.9-1.9	1.8	0.9-2.7	2.1	1.1-4.6	1.3	0.4-38.5	3.2	1.2-54.1	1.6	0.7-4.1	4.0	2.9-8.5	1.9	1.0-3.4	0.9	0.8-2.0	1.3	0.5-2.4	7.3	0.1-7.9
C	0.5	0.3-7.6	1.8	1.0-2.7	2.6	1.0-6.3	2.5	1.0-6.3	1.7	0.9-3.1	2.9	1.5-5.0	0.0	0-0	0.9	0.8-1.0	1.3	0.8-2.4	1.0	0.9-2.2	3.2	1.6-5.5	0.9	0.7-2.0	1.7	1.0-4.6	0.0	0-0
D	2.8	0.8-5.7	1.2	0.8-3.1	2.2	1.0-5.5	2.0	1.0-4.8	2.0	1.0-4.3	3.9	1.7-7.3	33.4	1.0-65.7	1.4	0.9-2.6	2.1	1.0-4.8	1.3	0.9-3.0	4.0	1.8-7.3	2.7	1.3-6.9	1.7	0.9-3.7	7.7	1.5-13.7
E1	3.3	1.6-10.8	4.1	2.4-9.0	2.1	1.3-5.3	3.1	1.1-6.3	4.0	1.3-9.9	3.8	2.4-7.8	5.9	1.9-9.2	1.7	0.9-3.0	2.2	1.1-4.8	1.8	0.8-4.7	4.5	2.3-8.1	3.8	1.7-5.8	1.9	0.8-5.2	0.0	0-0
E2	1.2	0.9-1.4	7.7	5.0-13.1	2.6	1.1-6.0	5.9	2.4-12.9	0.7	0.7-2.9	2.1	1.1-10.1	4.9	2.2-7.5	3.5	1.9-4.9	2.6	2.0-3.7	1.1	1.0-2.2	4.6	1.7-10.0	0.2	0.2-0.2	1.0	0.2-2.0	0.0	0-0
F	1.4	0.9-6.1	0.7	0.5-2.0	2.1	1.1-4.2	1.8	0.8-5.8	1.0	0.6-3.2	3.3	1.7-6.1	7.1	2.9-14.6	0.8	0.7-0.9	1.6	0.8-2.9	1.1	0.8-1.4	3.7	1.8-6.0	1.5	0.7-3.2	0.9	0.6-1.9	1.8	1.1-2.8
G	0.4	0.4-0.4	0.0	0-0	0.3	0.2-0.9	0.0	0-0	3.0	1.7-5.9	0.3	0.2-0.5	0.0	0-0	0.0	0-0	0.7	0.2-1.8	0.8	0.8-0.8	0.2	0.2-0.6	2.6	1.0-4.3	0.4	0.3-0.9	0.0	0-0
H	1.2	0.7-2.7	1.9	0.9-4.0	1.6	0.9-6.0	1.9	1.0-6.6	2.7	1.5-7.7	2.1	0.9-3.6	0.0	0-0	1.5	1.1-3.0	1.8	0.9-3.8	1.6	0.9-3.0	3.6	1.3-7.8	1.6	0.8-2.9	1.8	0.9-3.6	3.2	1.0-11.0
I	0.9	0.3-3.2	1.8	0.7-3.5	1.9	1.0-4.2	4.4	1.6-9.1	1.8	0.9-4.8	3.2	1.1-7.5	0.4	0.0-0.7	0.9	0.7-1.1	1.7	0.7-4.4	0.8	0.7-1.2	4.0	1.5-8.5	1.0	0.6-2.8	1.6	0.7-3.1	0.9	0.6-5.9
J	0.8	0.6-1.0	1.0	0.8-1.9	0.0	0.0-0.0	1.2	1.1-1.3	0.9	0.7-1.3	0.8	0.2-2.0	0.0	0-0	0.0	0-0	0.8	0.2-1.8	0.6	0.6-0.6	0.8	0.5-1.7	0.0	0-0	0.4	0.2-0.7	0.0	0-0
K1K3	1.1	0.8-3.3	3.4	1.1-6.4	3.2	0.8-5.9	1.6	0.9-3.7	1.8	0.8-4.1	3.0	1.0-5.9	2.0	2.0-2.1	0.9	0.7-1.8	1.0	0.7-2.1	0.9	0.8-1.9	3.4	1.4-7.6	0.9	0.7-1.6	1.0	0.7-2.1	1.1	0.2-2.6
K2	1.2	1.0-27.4	8.5	2.5-22.7	2.9	1.2-6.9	1.8	0.5-3.1	8.9	1.8-21.8	2.3	0.8-8.1	0.0	0-0	1.0	0.8-2.0	3.3	1.6-5.6	1.3	0.7-1.9	3.5	1.1-7.6	0.5	0.2-0.8	0.5	0.4-1.0	0.0	0-0
L	0.2	0.2-0.2	0.9	0.4-3.8	1.1	0.5-2.6	1.7	0.9-3.0	0.9	0.4-1.3	2.9	1.2-5.5	0.0	0-0	0.9	0.7-1.2	1.0	0.6-2.2	2.0	0.1-2.4	2.7	1.0-5.3	0.9	0.7-4.8	1.0	0.7-2.1	3.6	0.3-6.9
M	1.6	0.3-3.5	0.8	0.7-1.9	1.8	0.5-4.0	1.8	1.0-4.6	1.2	0.7-2.6	2.8	1.4-4.9	2.4	1.2-5.0	1.0	0.9-1.5	1.3	0.8-2.8	1.2	0.8-2.9	2.9	1.4-5.2	1.9	0.8-4.6	1.5	0.7-3.2	4.5	4.5-4.5
N	0.9	0.8-0.9	4.7	1.3-9.8	1.7	0.8-5.9	3.9	1.8-7.7	1.7	0.9-3.8	3.8	1.7-7.5	1.0	0.9-1.7	1.1	0.9-1.9	1.5	0.8-2.8	1.7	0.9-3.0	3.9	1.3-8.6	1.3	0.7-5.5	1.9	1.0-4.0	3.9	3.9-3.9
O	2.1	0.7-3.9	1.1	0.5-4.8	2.2	1.1-5.7	1.8	0.3-6.6	1.2	0.6-3.1	2.2	0.7-7.9	1.0	0.9-1.1	1.4	0.9-7.2	1.6	0.8-4.8	1.2	1.0-1.8	3.0	0.9-8.6	0.0	0-0	0.4	0.2-1.7	7.3	2.5-12.2
P	5.5	2.0-10.6	2.3	1.4-4.8	2.1	1.0-5.0	3.0	0.8-6.8	1.6	0.7-3.9	2.8	1.4-6.8	1.1	0.7-4.8	1.0	0.7-3.1	1.8	0.9-4.1	1.9	1.0-4.7	3.7	1.6-7.8	1.5	0.8-4.1	1.7	0.7-4.5	0.0	0-0
Q	1.5	0.7-4.5	2.3	1.1-4.3	1.8	0.5-5.9	1.9	1.0-5.4	2.0	1.0-3.1	2.3	1.0-5.6	4.0	0.8-4.1	1.0	0.8-1.9	1.5	0.7-3.7	2.0	0.8-4.4	3.1	1.2-5.8	1.6	0.7-2.7	1.3	0.8-2.9	1.5	1.0-2.7
R	1.5	0.7-2.8	0.5	0.1-1.0	1.8	0.9-3.9	2.0	0.7-3.9	0.8	0.4-1.8	2.2	1.0-4.4	0.3	0.2-0.3	0.8	0.7-0.9	0.9	0.5-3.0	1.0	0.6-2.0	3.1	1.1-6.6	0.8	0.6-2.0	0.3	0.2-0.8	1.7	0.7-5.4
S	4.5	1.4-8.0	0.0	0-0	1.1	0.7-3.7	1.1	0.8-1.8	1.9	0.2-16.1	2.0	0.8-4.1	10.9	6.0-15.9	1.6	0.9-1.9	1.0	0.7-1.8	8.0	8.0-8.0	2.2	0.8-4.6	1.7	0.9-4.0	0.9	0.6-1.8	0.0	0-0
T	1.8	1.0-3.3	1.3	1.0-2.6	0.8	0.2-1.9	1.9	1.2-4.4	1.3	0.9-2.1	2.8	1.2-5.4	0.0	0-0	0.9	0.8-1.1	1.6	0.8-3.6	1.7	0.9-2.8	3.0	1.0-6.7	1.0	0.8-1.8	1.1	0.8-1.8	3.5	0.3-4.7
U	0.7	0.3-1.4	24.1	0.1-48.0	4.4	0.9-8.1	3.6	1.5-6.4	1.9	1.0-7.8	5.6	2.6-10.1	0.0	0-0	1.2	1.1-1.5	1.8	1.0-3.5	0.0	0-0	4.9	2.4-9.6	1.2	0.6-2.8	2.6	1.6-8.8	2.2	1.7-7.1
V	2.3	0.9-11.2	3.6	1.7-7.0	1.3	0.9-4.7	2.2	0.9-5.4	2.7	1.2-5.5	3.9	1.6-6.6	2.4	0.9-7.9	0.9	0.8-4.7	1.3	0.7-4.1	1.8	0.8-5.5	3.7	1.6-7.8	1.6	0.7-4.8	1.8	0.9-4.8	0.0	0-0
W	3.3	1.1-8.9	1.0	0.2-5.6	2.3	1.2-5.0	1.9	1.0-3.4	2.0	1.0-4.5	4.0	2.6-6.9	5.2	3.3-9.6	1.3	0.7-5.6	2.7	1.3-5.8	2.5	1.2-5.1	3.8	2.0-7.2	2.3	0.8-4.7	1.9	0.9-4.2	3.1	0.9-3.8
X	1.7	0.7-3.8	2.8	1.0-8.9	1.9	0.8-5.1	1.1	0.8-2.7	1.9	0.7-3.2	3.1	0.8-6.6	1.9	0.6-5.2	1.0	0.6-2.2	0.8	0.5-3.0	2.1	0.4-4.4	3.7	1.0-6.7	1.1	0.7-1.7	1.0	0.5-2.1	2.6	0.9-6.6
Y	0.8	0.6-1.9	7.0	3.1-10.5	2.0	0.8-4.8	1.2	0.8-6.6	2.3	1.5-4.7	3.9	1.4-7.1	2.9	0.8-7.6	0.9	0.8-1.4	1.4	0.8-3.1	1.5	0.8-2.5	2.7	0.9-6.6	2.0	0.9-3.5	1.7	0.8-3.8	1.0	1.0-1.0
Z	1.9	0.8-2.6	1.4	0.8-3.9	1.4	0.8-6.6	1.6	1.0-3.8	1.5	0.8-2.8	1.6	0.6-4.0	0.5	0.5-0.5	9.1	9.1-9.1	1.2	0.7-2.5	2.8	1.0-6.3	1.9	0.9-4.5	0.9	0.4-1.8	1.0	0.7-2.6	1.0	0.4-2.4
ZA	2.6	0.9-6.8	1.1	0.8-5.7	2.8	1.0-5.9	1.2	0.8-1.9	0.9	0.7-1.9	3.7	1.3-7.7	0.7	0.7-0.9	1.0	0.8-1.7	0.9	0.7-1.9	0.9	0.7-2.0	1.8	0.8-5.5	1.0	0.6-2.6	0.9	0.8-1.0	1.5	0.9-5.7
ZB	2.0	0.7-11.0	2.8	1.0-7.2	1.9	0.9-5.8	1.7	0.7-2.9	1.2	0.7-2.8	2.6	0.8-4.8	11.0	5.1-16.8	1.0	0.9-1.9	1.0	0.7-2.8	0.9	0.8-2.8	4.8	1.3-8.1	1.6	0.8-5.0	1.6	0.8-2.9	1.4	0.9-2.0
ZC	1.3	0.3-4.9	5.1	1.9-22.0	3.2	1.9-6.9	1.6	0.8-3.0	2.2	1.0-6.1	2.7	1.1-5.6	2.0	2.0-2.0	0.9	0.8-1.8	1.5	0.8-3.0	1.9	1.0-3.5	3.0	1.1-7.0	1.3	0.8-2.9	1.8	0.8-3.8	0.0	0-0
ZD	6.7	2.2-8.0	4.4	1.9-7.4	1.3	0.7-4.4	1.1	0.8-2.0	2.8	1.2-6.7	2.8	0.9-6.3	2.9	1.7-8.0	0.9	0.8-1.2	1.8	0.8-4.0	0.9	0.8-1.1	3.2	1.2-6.2	1.1	0.6-1.6	1.4	0.8-3.6	1.0	0.7-3.3
ZE	1.2	0.3-4.9	0.6	0.5-1.9	2.4	0.3-6.0	2.3	1.1-8.4	2.1	0.8-3.0	1.8	0.8-7.0	6.6	5.1-8.1	1.9	1.2-3.2	4.0	0.9-11.2	1.9	0.9-3.9	2.8	0.7-15.1	0.8	0.5-2.0	1.6	0.4-5.6	2.8	0.7-5.0

*J - The Lewisham Hospital NHS Trust stopped submitting data in August 2010.

TABLE 40 ADMISSIONS BY LENGTH OF STAY BY HEALTH ORGANISATION, 2010 - 2012

Year / Organisation	LOS GROUP <1h		1h to <4h		4h to < 12h		12h to <24h		1d to <3d		3d to <7d		7d+		Unknown		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2010																		
A	2	(0.3)	12	(2.1)	39	(6.8)	134	(23.3)	181	(31.5)	115	(20.0)	92	(16.0)	0	(0.0)	**575**	**(3.0)**
B	0	(0.0)	10	(2.2)	40	(8.9)	101	(22.6)	183	(40.9)	84	(18.8)	29	(6.5)	0	(0.0)	**447**	**(2.4)**
C	0	(0.0)	2	(0.8)	18	(6.9)	52	(20.0)	95	(36.5)	59	(22.7)	34	(13.1)	0	(0.0)	**260**	**(1.4)**
D	0	(0.0)	7	(1.0)	35	(5.0)	100	(14.3)	229	(32.8)	192	(27.5)	135	(19.3)	0	(0.0)	**698**	**(3.7)**
E1	1	(0.1)	8	(0.9)	32	(3.4)	140	(15.0)	257	(27.5)	276	(29.5)	221	(23.6)	0	(0.0)	**935**	**(4.9)**
E2	1	(0.1)	9	(1.2)	60	(8.0)	81	(10.8)	255	(34.0)	186	(24.8)	158	(21.1)	0	(0.0)	**750**	**(4.0)**
F	4	(0.3)	22	(1.9)	64	(5.5)	190	(16.3)	416	(35.6)	320	(27.4)	153	(13.1)	0	(0.0)	**1169**	**(6.2)**
G	0	(0.0)	9	(23.7)	12	(31.6)	8	(21.1)	5	(13.2)	3	(7.9)	1	(2.6)	0	(0.0)	**38**	**(0.2)**
H	3	(0.5)	3	(0.5)	41	(6.9)	120	(20.3)	209	(35.3)	115	(19.4)	101	(17.1)	0	(0.0)	**592**	**(3.1)**
I	0	(0.0)	15	(2.0)	46	(6.0)	188	(24.4)	236	(30.7)	143	(18.6)	141	(18.3)	0	(0.0)	**769**	**(4.1)**
J	1	(1.3)	6	(7.8)	9	(11.7)	32	(41.6)	26	(33.8)	3	(3.9)	0	(0.0)	0	(0.0)	**77**	**(0.4)**
K1K3	3	(0.5)	17	(2.8)	61	(10.2)	152	(25.4)	156	(26.1)	115	(19.2)	94	(15.7)	0	(0.0)	**598**	**(3.2)**
K2	0	(0.0)	6	(1.7)	9	(2.6)	56	(15.9)	130	(36.9)	62	(17.6)	89	(25.3)	0	(0.0)	**352**	**(1.9)**
L	2	(0.6)	12	(3.7)	30	(9.3)	80	(24.9)	84	(26.2)	68	(21.2)	45	(14.0)	0	(0.0)	**321**	**(1.7)**
M	0	(0.0)	22	(6.2)	23	(6.4)	53	(14.8)	128	(35.9)	94	(26.3)	37	(10.4)	0	(0.0)	**357**	**(1.9)**
N	1	(0.4)	4	(1.6)	14	(5.6)	51	(20.6)	53	(21.4)	61	(24.6)	64	(25.8)	0	(0.0)	**248**	**(1.3)**
O	4	(0.5)	31	(4.2)	47	(6.3)	136	(18.3)	278	(37.5)	135	(18.2)	111	(15.0)	0	(0.0)	**742**	**(3.9)**
P	5	(0.4)	20	(1.7)	69	(6.0)	186	(16.2)	396	(34.6)	254	(22.2)	216	(18.8)	0	(0.0)	**1146**	**(6.0)**
Q	1	(0.2)	9	(1.7)	34	(6.5)	79	(15.2)	186	(35.8)	127	(24.4)	83	(16.0)	1	(0.2)	**520**	**(2.7)**
R	3	(0.3)	48	(5.4)	93	(10.4)	209	(23.4)	257	(28.8)	187	(20.9)	96	(10.8)	0	(0.0)	**893**	**(4.7)**
S	1	(0.5)	3	(1.5)	19	(9.4)	64	(31.5)	59	(29.1)	37	(18.2)	20	(9.9)	0	(0.0)	**203**	**(1.1)**
T	3	(0.6)	12	(2.5)	38	(8.0)	126	(26.6)	153	(32.3)	75	(15.8)	67	(14.1)	0	(0.0)	**474**	**(2.5)**
U	0	(0.0)	5	(1.5)	21	(6.5)	30	(9.2)	90	(27.7)	93	(28.6)	86	(26.5)	0	(0.0)	**325**	**(1.7)**
V	0	(0.0)	17	(1.3)	61	(4.8)	289	(22.9)	395	(31.3)	268	(21.2)	232	(18.4)	0	(0.0)	**1262**	**(6.7)**
W	1	(0.1)	7	(1.0)	19	(2.8)	79	(11.8)	272	(40.6)	177	(26.4)	115	(17.2)	0	(0.0)	**670**	**(3.5)**
X	39	(5.4)	46	(6.4)	52	(7.2)	97	(13.5)	206	(28.6)	153	(21.2)	128	(17.8)	0	(0.0)	**721**	**(3.8)**
Y	0	(0.0)	6	(1.4)	19	(4.5)	164	(38.6)	93	(21.9)	83	(19.5)	60	(14.1)	0	(0.0)	**425**	**(2.2)**
Z	1	(0.2)	19	(4.4)	66	(15.2)	83	(19.1)	158	(36.4)	69	(15.9)	38	(8.8)	0	(0.0)	**434**	**(2.3)**
ZA	1	(0.1)	17	(1.8)	48	(5.1)	306	(32.8)	264	(28.3)	168	(18.0)	129	(13.8)	0	(0.0)	**933**	**(4.9)**
ZB	0	(0.0)	9	(2.0)	29	(6.5)	119	(26.9)	118	(26.6)	89	(20.1)	79	(17.8)	0	(0.0)	**443**	**(2.3)**
ZC	1	(0.1)	8	(0.8)	23	(2.3)	161	(16.3)	323	(32.7)	242	(24.5)	230	(23.3)	0	(0.0)	**988**	**(5.2)**
ZD	2	(0.4)	11	(2.3)	24	(5.0)	125	(25.8)	142	(29.3)	91	(18.8)	89	(18.4)	0	(0.0)	**484**	**(2.6)**
ZE	0	(0.0)	0	(0.0)	22	(19.8)	5	(4.5)	20	(18.0)	24	(21.6)	40	(36.0)	0	(0.0)	**111**	**(0.6)**
Total	**80**	**(0.4)**	**432**	**(2.3)**	**1217**	**(6.4)**	**3796**	**(20.0)**	**6053**	**(31.9)**	**4168**	**(22.0)**	**3213**	**(16.9)**	**1**	**(0.0)**	18960	(100.0)
2011																		
A	2	(0.3)	18	(3.0)	34	(5.6)	155	(25.5)	201	(33.1)	120	(19.8)	77	(12.7)	0	(0.0)	**607**	**(3.2)**
B	0	(0.0)	4	(3.2)	3	(2.4)	20	(15.9)	59	(46.8)	26	(20.6)	14	(11.1)	0	(0.0)	**126**	**(0.7)**
C	0	(0.0)	5	(1.9)	14	(5.4)	77	(29.5)	75	(28.7)	54	(20.7)	36	(13.8)	0	(0.0)	**261**	**(1.4)**
D	3	(0.4)	11	(1.5)	37	(5.2)	110	(15.5)	224	(31.5)	189	(26.6)	137	(19.3)	0	(0.0)	**711**	**(3.7)**
E1	6	(0.6)	18	(1.8)	38	(3.9)	126	(12.9)	278	(28.4)	277	(28.3)	235	(24.0)	0	(0.0)	**978**	**(5.1)**
E2	0	(0.0)	7	(0.9)	46	(5.9)	124	(15.9)	233	(29.8)	196	(25.1)	176	(22.5)	0	(0.0)	**782**	**(4.1)**
F	2	(0.2)	14	(1.2)	45	(3.7)	234	(19.4)	406	(33.6)	336	(27.8)	170	(14.1)	0	(0.0)	**1207**	**(6.3)**
G	0	(0.0)	3	(13.6)	7	(31.8)	3	(13.6)	7	(31.8)	2	(9.1)	0	(0.0)	0	(0.0)	**22**	**(0.1)**
H	0	(0.0)	9	(1.6)	25	(4.4)	126	(22.1)	213	(37.4)	98	(17.2)	98	(17.2)	0	(0.0)	**569**	**(3.0)**
I	1	(0.1)	16	(1.9)	51	(6.2)	182	(22.0)	258	(31.2)	176	(21.3)	143	(17.3)	0	(0.0)	**827**	**(4.3)**
K1K3	0	(0.0)	6	(1.0)	46	(8.0)	154	(26.9)	170	(29.7)	105	(18.3)	92	(16.1)	0	(0.0)	**573**	**(3.0)**
K2	0	(0.0)	8	(2.3)	14	(4.0)	55	(15.7)	109	(31.1)	75	(21.4)	90	(25.6)	0	(0.0)	**351**	**(1.8)**
L	0	(0.0)	7	(2.2)	22	(7.1)	83	(26.6)	99	(31.7)	59	(18.9)	42	(13.5)	0	(0.0)	**312**	**(1.6)**
M	1	(0.3)	8	(2.3)	35	(10.1)	71	(20.5)	119	(34.4)	71	(20.5)	41	(11.8)	0	(0.0)	**346**	**(1.8)**
N	0	(0.0)	7	(3.0)	11	(4.7)	45	(19.2)	75	(32.1)	52	(22.2)	44	(18.8)	0	(0.0)	**234**	**(1.2)**
O	4	(0.6)	10	(1.5)	27	(4.0)	82	(12.2)	239	(35.5)	156	(23.2)	155	(23.0)	0	(0.0)	**673**	**(3.5)**
P	3	(0.3)	20	(1.9)	68	(6.4)	177	(16.6)	379	(35.5)	238	(22.3)	183	(17.1)	0	(0.0)	**1068**	**(5.6)**
Q	1	(0.2)	15	(2.4)	39	(6.3)	131	(21.1)	202	(32.5)	154	(24.8)	80	(12.9)	0	(0.0)	**622**	**(3.3)**
R	3	(0.3)	40	(4.3)	135	(14.4)	234	(24.9)	266	(28.4)	163	(17.4)	97	(10.3)	0	(0.0)	**938**	**(4.9)**
S	2	(0.8)	13	(5.5)	28	(11.8)	49	(20.6)	80	(33.6)	40	(16.8)	26	(10.9)	0	(0.0)	**238**	**(1.3)**
T	1	(0.2)	9	(1.9)	23	(4.7)	125	(25.7)	172	(35.4)	100	(20.6)	56	(11.5)	0	(0.0)	**486**	**(2.6)**
U	0	(0.0)	6	(2.1)	19	(6.6)	34	(11.7)	92	(31.7)	73	(25.2)	66	(22.8)	0	(0.0)	**290**	**(1.5)**
V	1	(0.1)	11	(0.9)	76	(6.0)	285	(22.6)	364	(28.9)	306	(24.3)	218	(17.3)	0	(0.0)	**1261**	**(6.6)**
W	0	(0.0)	5	(0.7)	23	(3.4)	68	(10.0)	269	(39.7)	183	(27.0)	130	(19.2)	0	(0.0)	**678**	**(3.6)**
X	15	(2.1)	33	(4.5)	67	(9.2)	114	(15.7)	203	(27.9)	154	(21.2)	141	(19.4)	0	(0.0)	**727**	**(3.8)**
Y	1	(0.2)	3	(0.7)	20	(4.6)	151	(34.5)	103	(23.5)	87	(19.9)	73	(16.7)	0	(0.0)	**438**	**(2.3)**
Z	1	(0.2)	18	(4.3)	57	(13.6)	77	(18.4)	155	(37.0)	71	(16.9)	40	(9.5)	0	(0.0)	**419**	**(2.2)**
ZA	1	(0.1)	13	(1.5)	44	(5.0)	301	(34.0)	216	(24.4)	151	(17.0)	160	(18.1)	0	(0.0)	**886**	**(4.7)**
ZB	1	(0.2)	10	(2.3)	31	(7.0)	105	(23.6)	121	(27.3)	104	(23.4)	72	(16.2)	0	(0.0)	**444**	**(2.3)**
ZC	2	(0.2)	5	(0.5)	29	(2.9)	179	(17.8)	363	(36.0)	214	(21.2)	216	(21.4)	0	(0.0)	**1008**	**(5.3)**
ZD	1	(0.2)	5	(1.0)	33	(6.4)	125	(24.3)	161	(31.3)	118	(23.0)	71	(13.8)	0	(0.0)	**514**	**(2.7)**
ZE	0	(0.0)	26	(5.9)	86	(19.4)	42	(9.5)	104	(23.4)	78	(17.6)	108	(24.3)	0	(0.0)	**444**	**(2.3)**
Total	**52**	**(0.3)**	**383**	**(2.0)**	**1233**	**(6.5)**	**3844**	**(20.2)**	**6015**	**(31.6)**	**4226**	**(22.2)**	**3287**	**(17.3)**	**0**	**(0.0)**	19040	(100.0)
2012																		
A	1	(0.2)	17	(2.7)	44	(7.1)	167	(26.9)	210	(33.9)	99	(16.0)	81	(13.1)	1	(0.2)	**620**	**(3.1)**
B	0	(0.0)	3	(1.6)	9	(4.7)	35	(18.3)	88	(46.1)	36	(18.8)	20	(10.5)	0	(0.0)	**191**	**(1.0)**
C	0	(0.0)	4	(1.3)	22	(7.0)	60	(19.0)	114	(36.2)	84	(26.7)	31	(9.8)	0	(0.0)	**315**	**(1.6)**
D	2	(0.3)	14	(1.8)	34	(4.5)	111	(14.7)	224	(29.6)	206	(27.2)	164	(21.7)	2	(0.3)	**757**	**(3.8)**
E1	2	(0.2)	12	(1.3)	35	(3.7)	107	(11.4)	265	(28.3)	255	(27.2)	262	(27.9)	0	(0.0)	**938**	**(4.7)**
E2	0	(0.0)	16	(2.0)	37	(4.5)	113	(13.8)	251	(30.6)	209	(25.5)	193	(23.6)	0	(0.0)	**819**	**(4.1)**
F	4	(0.3)	19	(1.5)	62	(4.9)	215	(17.1)	430	(34.3)	362	(28.8)	161	(12.8)	2	(0.2)	**1255**	**(6.3)**
G	0	(0.0)	3	(15.8)	7	(36.8)	4	(21.1)	4	(21.1)	1	(5.3)	0	(0.0)	0	(0.0)	**19**	**(0.1)**
H	0	(0.0)	13	(2.0)	33	(5.1)	106	(16.5)	237	(36.8)	133	(20.7)	120	(18.6)	2	(0.3)	**644**	**(3.2)**
I	0	(0.0)	16	(1.8)	39	(4.5)	195	(22.3)	280	(32.1)	190	(21.8)	153	(17.5)	0	(0.0)	**873**	**(4.4)**
K1K3	0	(0.0)	9	(1.7)	41	(7.6)	123	(22.9)	159	(29.6)	116	(21.6)	90	(16.7)	0	(0.0)	**538**	**(2.7)**
K2	0	(0.0)	3	(0.9)	10	(3.1)	45	(14.0)	95	(29.6)	85	(26.5)	83	(25.9)	0	(0.0)	**321**	**(1.6)**
L	3	(1.0)	8	(2.6)	18	(5.9)	49	(16.0)	102	(33.3)	75	(24.5)	51	(16.7)	0	(0.0)	**306**	**(1.5)**
M	0	(0.0)	11	(2.5)	34	(7.9)	83	(19.2)	158	(36.6)	106	(24.5)	40	(9.3)	0	(0.0)	**432**	**(2.2)**
N	2	(0.4)	8	(1.5)	20	(3.7)	143	(26.2)	201	(36.9)	83	(15.2)	88	(16.1)	0	(0.0)	**545**	**(2.7)**
O	0	(0.0)	12	(1.8)	31	(4.7)	92	(13.9)	215	(32.6)	153	(23.2)	154	(23.3)	3	(0.5)	**660**	**(3.3)**
P	2	(0.2)	28	(2.4)	78	(6.8)	188	(16.4)	346	(30.3)	275	(24.1)	226	(19.8)	0	(0.0)	**1143**	**(5.7)**
Q	0	(0.0)	7	(1.4)	37	(7.4)	115	(22.9)	132	(26.3)	135	(26.9)	76	(15.1)	0	(0.0)	**502**	**(2.5)**
R	5	(0.6)	39	(4.5)	81	(9.4)	227	(26.2)	241	(27.9)	173	(20.0)	99	(11.4)	0	(0.0)	**865**	**(4.3)**
S	0	(0.0)	4	(2.4)	11	(6.7)	32	(19.5)	59	(36.0)	38	(23.2)	19	(11.6)	1	(0.6)	**164**	**(0.8)**
T	0	(0.0)	3	(0.6)	24	(4.6)	121	(23.3)	185	(35.6)	105	(20.2)	81	(15.6)	1	(0.2)	**520**	**(2.6)**
U	1	(0.3)	6	(1.8)	18	(5.3)	29	(8.6)	85	(25.1)	92	(27.2)	107	(31.7)	0	(0.0)	**338**	**(1.7)**
V	0	(0.0)	13	(0.9)	75	(5.3)	327	(23.2)	391	(27.8)	325	(23.1)	276	(19.6)	2	(0.1)	**1409**	**(7.1)**
W	2	(0.3)	5	(0.7)	12	(1.8)	71	(10.5)	234	(34.7)	201	(29.8)	149	(22.1)	0	(0.0)	**674**	**(3.4)**
X	31	(3.5)	63	(7.2)	78	(8.9)	134	(15.2)	200	(22.7)	215	(24.4)	157	(17.8)	2	(0.2)	**880**	**(4.4)**
Y	0	(0.0)	5	(1.1)	13	(3.0)	179	(40.7)	94	(21.4)	80	(18.2)	69	(15.7)	0	(0.0)	**440**	**(2.2)**
Z	2	(0.6)	12	(3.4)	34	(9.6)	71	(20.1)	115	(32.6)	71	(20.1)	48	(13.6)	0	(0.0)	**353**	**(1.8)**
ZA	1	(0.1)	11	(1.1)	45	(4.7)	323	(33.6)	270	(28.1)	177	(18.4)	135	(14.0)	0	(0.0)	**962**	**(4.8)**
ZB	3	(0.7)	5	(1.1)	32	(7.1)	111	(24.7)	107	(23.8)	99	(22.0)	91	(20.3)	1	(0.2)	**449**	**(2.3)**
ZC	1	(0.1)	7	(0.6)	34	(3.2)	157	(14.6)	332	(30.8)	315	(29.2)	232	(21.5)	1	(0.1)	**1079**	**(5.4)**
ZD	0	(0.0)	10	(2.0)	24	(4.8)	100	(19.8)	172	(34.1)	124	(24.6)	75	(14.9)	0	(0.0)	**505**	**(2.5)**
ZE	1	(0.2)	16	(3.7)	109	(25.2)	42	(9.7)	111	(25.6)	75	(17.3)	79	(18.2)	0	(0.0)	**433**	**(2.2)**
Total	**63**	**(0.3)**	**402**	**(2.0)**	**1181**	**(5.9)**	**3875**	**(19.4)**	**6107**	**(30.6)**	**4693**	**(23.5)**	**3610**	**(18.1)**	**18**	**(0.1)**	19949	(100.0)
Grand Total	**195**	**(0.3)**	**1217**	**(2.1)**	**3631**	**(6.3)**	**11515**	**(19.9)**	**18175**	**(31.4)**	**13087**	**(22.6)**	**10110**	**(17.4)**	**19**	**(0.0)**	57949	(100.0)

*J - The Lewisham Hospital NHS Trust stopped submitting data in August 2010.

OUTCOME DATA

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

Unadjusted and risk-adjusted SMRs are presented by organisation and year for 2010, 2011, 2012 and combined years in tables 47 – 49. PICU mortality funnel plots for the same periods are presented in figures 47a – 50b to provide a visual means of comparing unadjusted and adjusted SMRs between organisations, without imposing the ranking observed in league tables.

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

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

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

We also present two new tables of outcomes: Ventilator free days (VFD) (46a) and emergency readmissions within 48 hours of discharge (46b). The former was developed as an outcome measure which is particularly sensitive to respiratory function (3). VFD is defined as the number of days free of invasive ventilation in the first four weeks after admission if the child survives and zero days if they die within that period: thus it is a combination of ventilation and mortality. No account is taken of re-admission during that period, or of non-invasive ventilation. Recording of 30-day post discharge mortality is incomplete (see Tables 51-55) so some deaths will have been missed and the VFD inflated. Results are presented by mortality risk, as displayed in Table 11, and overall.

We report here the number and percentage of children re-admitted to PICU within two days of discharge as emergencies to the same unit, broken down by initial admission type. Table 46b, and Tables 47-59, rely to varying extents upon identification of children across admissions. Please note that identification of children is not always clear and particular issues arise with health organisation ZD where reliable identification of children across admissions is currently not possible and this organisation is therefore omitted from Table 46b and Figures 46b and 46c.

Figure 46c shows relative re-admission rates per organisation, where the rate over three years is divided by the overall rate (1.7%), in a manner similar to the unadjusted mortality in Figure 50a. No attempt is made to standardise for factors which may affect the rate. This is the first time we have presented this data and results should be considered experimental.

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2) Spiegelhalter D. Funnel plots for institutional comparison. Quality and Safety in Health Care 2002; 11(4):390-39

(3) Statistical evaluation of ventilator-free days as an efficacy measure in clinical trials of treatments for acute respiratory distress syndrome. Author(s): Schoenfeld, DA; Bernard, GR Group Author(s): ARDS Network. Critical Care Medicine 30(8) 1772-1777 DOI: 10.1097/00003246-200208000-00016 Aug 2002

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TABLE 41 ADMISSIONS BY UNIT DISCHARGE STATUS AND AGE, 2010 - 2012

Discharge Status	AGE GROUP (YEARS) <1		1-4		5-10		11-15		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
Alive	26794	(48.1)	14772	(26.5)	7394	(13.3)	6739	(12.1)	55704	(96.2)
Dead	1235	(55.4)	479	(21.5)	262	(11.7)	255	(11.4)	2231	(3.8)
Not Discharged	13	(92.9)	0	(0.0)	0	(0.0)	1	(7.1)	14	(0.0)
Total	28042	(48.4)	15251	(26.3)	7656	(13.2)	6995	(12.1)	57949	(100.0)

TABLE 42 ADMISSIONS BY UNIT DISCHARGE STATUS AND AGE (<1), 2010 - 2012

Discharge Status	AGE GROUP (MONTHS)									
	<1		1-2		3-5		6-11		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
Alive	8919	(33.3)	6347	(23.7)	5448	(20.3)	6080	(22.7)	26794	(95.6)
Dead	621	(50.3)	243	(19.7)	170	(13.8)	201	(16.3)	1235	(4.4)
Not Discharged	1	(7.7)	4	(30.8)	1	(7.7)	7	(53.8)	13	(0.0)
Total	9541	(34.0)	6594	(23.5)	5619	(20.0)	6288	(22.4)	28042	(100.0)

TABLE 43 ADMISSIONS BY UNIT DISCHARGE STATUS AND SEX, 2010 - 2012

Discharge Status	SEX									
	Male		Female		Ambiguous		Unknown		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
Alive	31543	(56.6)	24142	(43.3)	13	(0.0)	6	(0.0)	55704	(96.2)
Dead	1249	(56.0)	980	(43.9)	2	(0.1)	0	(0.0)	2231	(3.8)
Not Discharged	6	(42.9)	8	(57.1)	0	(0.0)	0	(0.0)	14	(0.0)
Total	32798	(56.6)	25130	(43.4)	15	(0.0)	6	(0.0)	57949	(100.0)

TABLE 44 ADMISSIONS BY UNIT DISCHARGE STATUS AND SEX (<1), 2010 - 2012

Discharge Status	SEX									
	Male		Female		Ambiguous		Unknown		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
Alive	15725	(58.7)	11058	(41.3)	9	(0.0)	2	(0.0)	26794	(95.6)
Dead	696	(56.4)	538	(43.6)	1	(0.1)	0	(0.0)	1235	(4.4)
Not Discharged	6	(46.2)	7	(53.8)	0	(0.0)	0	(0.0)	13	(0.0)
Total	16427	(58.6)	11603	(41.4)	10	(0.0)	2	(0.0)	28042	(100.0)

TABLE 45 ADMISSIONS BY UNIT DISCHARGE STATUS, BY HEALTH ORGANISATION, 2010 - 2012

Year / Organisation	DISCHARGE STATUS Alive		Dead		Not Discharged		Total	
	n	(%)	n	(%)	n	(%)	n	(%)
2010								
A	559	(97.2)	16	(2.8)	0	(0.0)	**575**	**(3.0)**
B	447	(100.0)	0	(0.0)	0	(0.0)	**447**	**(2.4)**
C	249	(95.8)	11	(4.2)	0	(0.0)	**260**	**(1.4)**
D	656	(94.0)	42	(6.0)	0	(0.0)	**698**	**(3.7)**
E1	872	(93.3)	63	(6.7)	0	(0.0)	**935**	**(4.9)**
E2	728	(97.1)	22	(2.9)	0	(0.0)	**750**	**(4.0)**
F	1127	(96.4)	42	(3.6)	0	(0.0)	**1169**	**(6.2)**
G	36	(94.7)	2	(5.3)	0	(0.0)	**38**	**(0.2)**
H	563	(95.1)	29	(4.9)	0	(0.0)	**592**	**(3.1)**
I	739	(96.1)	30	(3.9)	0	(0.0)	**769**	**(4.1)**
J	76	(98.7)	1	(1.3)	0	(0.0)	**77**	**(0.4)**
K1K3	581	(97.2)	17	(2.8)	0	(0.0)	**598**	**(3.2)**
K2	339	(96.3)	13	(3.7)	0	(0.0)	**352**	**(1.9)**
L	311	(96.9)	10	(3.1)	0	(0.0)	**321**	**(1.7)**
M	342	(95.8)	15	(4.2)	0	(0.0)	**357**	**(1.9)**
N	230	(92.7)	18	(7.3)	0	(0.0)	**248**	**(1.3)**
O	730	(98.4)	12	(1.6)	0	(0.0)	**742**	**(3.9)**
P	1079	(94.2)	67	(5.8)	0	(0.0)	**1146**	**(6.0)**
Q	500	(96.2)	20	(3.8)	0	(0.0)	**520**	**(2.7)**
R	869	(97.3)	24	(2.7)	0	(0.0)	**893**	**(4.7)**
S	202	(99.5)	1	(0.5)	0	(0.0)	**203**	**(1.1)**
T	458	(96.6)	16	(3.4)	0	(0.0)	**474**	**(2.5)**
U	306	(94.2)	19	(5.8)	0	(0.0)	**325**	**(1.7)**
V	1191	(94.4)	71	(5.6)	0	(0.0)	**1262**	**(6.7)**
W	643	(96.0)	27	(4.0)	0	(0.0)	**670**	**(3.5)**
X	705	(97.8)	16	(2.2)	0	(0.0)	**721**	**(3.8)**
Y	413	(97.2)	12	(2.8)	0	(0.0)	**425**	**(2.2)**
Z	426	(98.2)	8	(1.8)	0	(0.0)	**434**	**(2.3)**
ZA	918	(98.4)	15	(1.6)	0	(0.0)	**933**	**(4.9)**
ZB	429	(96.8)	14	(3.2)	0	(0.0)	**443**	**(2.3)**
ZC	937	(94.8)	51	(5.2)	0	(0.0)	**988**	**(5.2)**
ZD	463	(95.7)	21	(4.3)	0	(0.0)	**484**	**(2.6)**
ZE	109	(98.2)	2	(1.8)	0	(0.0)	**111**	**(0.6)**
Total	**18233**	**(96.2)**	**727**	**(3.8)**	**0**	**(0.0)**	18960	(100.0)
2011								
A	596	(98.2)	11	(1.8)	0	(0.0)	**607**	**(3.2)**
B	126	(100.0)	0	(0.0)	0	(0.0)	**126**	**(0.7)**
C	246	(94.3)	15	(5.7)	0	(0.0)	**261**	**(1.4)**
D	670	(94.2)	41	(5.8)	0	(0.0)	**711**	**(3.7)**
E1	896	(91.6)	82	(8.4)	0	(0.0)	**978**	**(5.1)**
E2	757	(96.8)	25	(3.2)	0	(0.0)	**782**	**(4.1)**
F	1168	(96.8)	39	(3.2)	0	(0.0)	**1207**	**(6.3)**
G	19	(86.4)	3	(13.6)	0	(0.0)	**22**	**(0.1)**
H	543	(95.4)	26	(4.6)	0	(0.0)	**569**	**(3.0)**
I	787	(95.2)	40	(4.8)	0	(0.0)	**827**	**(4.3)**
K1K3	547	(95.5)	26	(4.5)	0	(0.0)	**573**	**(3.0)**
K2	339	(96.6)	12	(3.4)	0	(0.0)	**351**	**(1.8)**
L	304	(97.4)	8	(2.6)	0	(0.0)	**312**	**(1.6)**
M	336	(97.1)	10	(2.9)	0	(0.0)	**346**	**(1.8)**
N	224	(95.7)	10	(4.3)	0	(0.0)	**234**	**(1.2)**
O	665	(98.8)	8	(1.2)	0	(0.0)	**673**	**(3.5)**
P	1009	(94.5)	59	(5.5)	0	(0.0)	**1068**	**(5.6)**
Q	606	(97.4)	16	(2.6)	0	(0.0)	**622**	**(3.3)**
R	917	(97.8)	21	(2.2)	0	(0.0)	**938**	**(4.9)**
S	233	(97.9)	5	(2.1)	0	(0.0)	**238**	**(1.3)**
T	474	(97.5)	12	(2.5)	0	(0.0)	**486**	**(2.6)**
U	274	(94.5)	16	(5.5)	0	(0.0)	**290**	**(1.5)**
V	1189	(94.3)	72	(5.7)	0	(0.0)	**1261**	**(6.6)**
W	642	(94.7)	36	(5.3)	0	(0.0)	**678**	**(3.6)**
X	706	(97.1)	21	(2.9)	0	(0.0)	**727**	**(3.8)**
Y	428	(97.7)	10	(2.3)	0	(0.0)	**438**	**(2.3)**
Z	410	(97.9)	9	(2.1)	0	(0.0)	**419**	**(2.2)**
ZA	875	(98.8)	11	(1.2)	0	(0.0)	**886**	**(4.7)**
ZB	426	(95.9)	18	(4.1)	0	(0.0)	**444**	**(2.3)**
ZC	955	(94.7)	53	(5.3)	0	(0.0)	**1008**	**(5.3)**
ZD	485	(94.4)	29	(5.6)	0	(0.0)	**514**	**(2.7)**
ZE	436	(98.2)	8	(1.8)	0	(0.0)	**444**	**(2.3)**
Total	**18288**	**(96.1)**	**752**	**(3.9)**	**0**	**(0.0)**	19040	(100.0)
2012								
A	604	(97.4)	15	(2.4)	1	(0.2)	**620**	**(3.1)**
B	190	(99.5)	1	(0.5)	0	(0.0)	**191**	**(1.0)**
C	307	(97.5)	8	(2.5)	0	(0.0)	**315**	**(1.6)**
D	712	(94.1)	43	(5.7)	2	(0.3)	**757**	**(3.8)**
E1	874	(93.2)	64	(6.8)	0	(0.0)	**938**	**(4.7)**
E2	789	(96.3)	30	(3.7)	0	(0.0)	**819**	**(4.1)**
F	1216	(96.9)	39	(3.1)	0	(0.0)	**1255**	**(6.3)**
G	19	(100.0)	0	(0.0)	0	(0.0)	**19**	**(0.1)**
H	613	(95.2)	29	(4.5)	2	(0.3)	**644**	**(3.2)**
I	835	(95.6)	38	(4.4)	0	(0.0)	**873**	**(4.4)**
K1K3	521	(96.8)	17	(3.2)	0	(0.0)	**538**	**(2.7)**
K2	309	(96.3)	12	(3.7)	0	(0.0)	**321**	**(1.6)**
L	300	(98.0)	6	(2.0)	0	(0.0)	**306**	**(1.5)**
M	412	(95.4)	20	(4.6)	0	(0.0)	**432**	**(2.2)**
N	525	(96.3)	20	(3.7)	0	(0.0)	**545**	**(2.7)**
O	645	(97.7)	12	(1.8)	3	(0.5)	**660**	**(3.3)**
P	1090	(95.4)	53	(4.6)	0	(0.0)	**1143**	**(5.7)**
Q	484	(96.4)	18	(3.6)	0	(0.0)	**502**	**(2.5)**
R	844	(97.6)	21	(2.4)	0	(0.0)	**865**	**(4.3)**
S	162	(98.8)	1	(0.6)	1	(0.6)	**164**	**(0.8)**
T	505	(97.1)	14	(2.7)	1	(0.2)	**520**	**(2.6)**
U	315	(93.2)	23	(6.8)	0	(0.0)	**338**	**(1.7)**
V	1340	(95.1)	67	(4.8)	2	(0.1)	**1409**	**(7.1)**
W	639	(94.8)	35	(5.2)	0	(0.0)	**674**	**(3.4)**
X	839	(95.3)	41	(4.7)	0	(0.0)	**880**	**(4.4)**
Y	430	(97.7)	10	(2.3)	0	(0.0)	**440**	**(2.2)**
Z	348	(98.6)	5	(1.4)	0	(0.0)	**353**	**(1.8)**
ZA	944	(98.1)	18	(1.9)	0	(0.0)	**962**	**(4.8)**
ZB	432	(96.2)	16	(3.6)	1	(0.2)	**449**	**(2.3)**
ZC	1028	(95.3)	50	(4.6)	1	(0.1)	**1079**	**(5.4)**
ZD	487	(96.4)	18	(3.6)	0	(0.0)	**505**	**(2.5)**
ZE	425	(98.2)	8	(1.8)	0	(0.0)	**433**	**(2.2)**
Total	**19183**	**(96.2)**	**752**	**(3.8)**	**14**	**(0.1)**	19949	(100.0)
Grand Total	**55704**	**(96.1)**	**2231**	**(3.8)**	**14**	**(0.0)**	57949	(100.0)

*J - The Lewisham Hospital NHS Trust stopped submitting data in August 2010.

TABLE 46 ADMISSIONS BY UNIT DISCHARGE DESTINATION AND AGE, 2010 - 2012

Discharge Destination	AGE GROUP (YEARS)									
	<1		1-4		5-10		11-15		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
Normal residence	497	(23.4)	840	(39.5)	413	(19.4)	376	(17.7)	2126	(3.8)
Hospice	52	(38.8)	36	(26.9)	20	(14.9)	26	(19.4)	134	(0.2)
Same hospital	21576	(47.0)	12205	(26.6)	6346	(13.8)	5810	(12.6)	45942	(82.5)
Other hospital	4435	(63.1)	1534	(21.8)	568	(8.1)	492	(7.0)	7029	(12.6)
Unknown	247	(50.7)	157	(32.2)	47	(9.7)	36	(7.4)	487	(0.9)
Total	26807	(48.1)	14772	(26.5)	7394	(13.3)	6740	(12.1)	55718	(100.0)

Please note these are live discharges

TABLE 46a VENTILATOR FREE DAYS, BY PIM2r GROUP, BY HEALTH ORGANISATION, 2010 - 2012

Year / Organisation	PIM2r GROUP <1% Med	IQR	1 - <5% Med	IQR	5 - <15% Med	IQR	15 - <30% Med	IQR	30%+ Med	IQR	Total Med	IQR
2010												
A	28.0	(28-28)	26.0	(23-28)	23.5	(20-26)	21.0	(0-24)	10.5	(0-27)	**28.0**	**(25-28)**
B	28.0	(28-28)	28.0	(28-28)	28.0	(28-28)	28.0	(28-28)			**28.0**	**(28-28)**
C	27.0	(26-28)	26.0	(23-27)	25.0	(23-26)	24.0	(0-25)	0.0	(0-0)	**26.0**	**(23-27)**
D	28.0	(26-28)	25.0	(22-27)	24.0	(16-26)	21.0	(0-23)	0.0	(0-0)	**25.0**	**(22-28)**
E1	26.0	(24-28)	25.0	(22-26)	24.0	(19-25)	23.0	(14-25)	18.0	(0-25)	**25.0**	**(21-26)**
E2	28.0	(27-28)	26.0	(24-27)	24.0	(19-26)	21.0	(15-24)	22.0	(0-24)	**26.0**	**(23-27)**
F	27.0	(26-28)	26.0	(24-27)	25.0	(23-26)	23.0	(18-26)	0.0	(0-0)	**26.0**	**(24-27)**
G	27.5	(27-28)	27.0	(26-27)	24.0	(24-26)	14.0	(0-28)	13.5	(0-27)	**27.0**	**(25-27)**
H	28.0	(28-28)	28.0	(26-28)	25.0	(20-27)	22.5	(0-25)	0.0	(0-0)	**28.0**	**(26-28)**
I	28.0	(27-28)	25.0	(22-27)	24.0	(17-26)	21.0	(15-25)	0.0	(0-19)	**26.0**	**(23-27)**
J	28.0	(28-28)	28.0	(28-28)	26.5	(26-27)	0.0	(0-0)			**28.0**	**(28-28)**
K1K3	28.0	(28-28)	26.0	(24-28)	25.0	(21-27)	24.0	(14-25)	0.0	(0-0)	**27.0**	**(25-28)**
K2	27.0	(27-28)	26.0	(22-27)	22.0	(12-26)	20.0	(17-22)	0.0	(0-20)	**26.0**	**(21-27)**
L	28.0	(28-28)	26.0	(24-28)	23.0	(13-26)	10.0	(0-23)	0.0	(0-24)	**27.0**	**(24-28)**
M	28.0	(27-28)	26.0	(24-28)	24.0	(21-26)	22.0	(7-24)	0.0	(0-21)	**26.0**	**(23-28)**
N	27.0	(25-28)	25.0	(21-27)	22.0	(17-26)	19.5	(0-22)	0.0	(0-0)	**25.0**	**(20-27)**
O	27.0	(26-28)	26.0	(24-27)	26.0	(22-27)	26.0	(23-27)	12.0	(0-24)	**26.0**	**(25-28)**
P	27.0	(26-28)	26.0	(24-27)	22.0	(14-25)	15.0	(0-23)	0.0	(0-20)	**26.0**	**(22-27)**
Q	28.0	(28-28)	26.0	(23-28)	24.0	(18-26)	12.5	(3-20)	0.0	(0-11)	**27.0**	**(23-28)**
R	27.0	(27-28)	26.0	(24-27)	24.5	(22-26)	22.5	(18-25)	0.0	(0-18)	**26.0**	**(24-27)**
S	28.0	(28-28)	27.0	(24-28)	23.5	(20-27)	26.0	(25-26)			**28.0**	**(26-28)**
T	28.0	(28-28)	27.0	(24-28)	23.0	(19-27)	24.0	(0-26)	8.5	(0-23)	**28.0**	**(25-28)**
U	28.0	(26-28)	25.0	(23-27)	24.0	(19-26)	22.0	(21-23)	18.0	(0-24)	**25.0**	**(22-27)**
V	27.0	(26-28)	27.0	(24-27)	25.0	(21-27)	22.0	(0-25)	0.0	(0-0)	**26.0**	**(22-27)**
W	27.0	(26-28)	26.0	(24-27)	24.0	(21-26)	21.5	(0-25)	0.0	(0-0)	**26.0**	**(24-27)**
X	28.0	(27-28)	26.0	(23-27)	23.0	(20-26)	20.0	(2-25)	11.5	(0-24)	**26.5**	**(23-28)**
Y	28.0	(28-28)	26.0	(23-28)	21.0	(16-25)	11.5	(0-26)	0.0	(0-0)	**28.0**	**(25-28)**
Z	28.0	(28-28)	28.0	(27-28)	27.0	(26-27)	22.0	(22-22)	0.0	(0-0)	**28.0**	**(28-28)**
ZA	28.0	(27-28)	27.0	(25-27)	26.0	(23-27)	23.0	(9-25)	12.0	(0-24)	**27.0**	**(26-28)**
ZB	28.0	(28-28)	26.0	(21-28)	24.0	(19-27)	24.5	(9-26)	17.0	(0-27)	**27.0**	**(22-28)**
ZC	28.0	(27-28)	26.0	(23-27)	21.0	(0-26)	21.0	(0-24)	4.0	(0-21)	**26.0**	**(22-28)**
ZD	28.0	(27-28)	26.0	(23-28)	23.0	(17-26)	23.0	(18-24)	0.0	(0-18)	**27.0**	**(23-28)**
ZE	28.0	(28-28)	25.0	(18-27)	15.0	(0-28)	9.5	(0-19)			**28.0**	**(25-28)**
Total	**28.0**	**(27-28)**	**26.0**	**(24-27)**	**24.0**	**(19-26)**	**22.0**	**(2-25)**	**0.0**	**(0-19)**	**26.0**	**(24-28)**
2011												
A	28.0	(28-28)	27.0	(23-28)	24.5	(21-26)	24.0	(20-26)	0.0	(0-19)	**28.0**	**(25-28)**
B	28.0	(28-28)	28.0	(28-28)	28.0	(28-28)	28.0	(28-28)			**28.0**	**(28-28)**
C	28.0	(27-28)	26.0	(23-27)	25.0	(20-27)	6.0	(0-25)	0.0	(0-20)	**26.0**	**(23-27)**
D	28.0	(27-28)	26.0	(22-28)	24.0	(19-26)	21.0	(2-26)	0.0	(0-21)	**26.0**	**(22-28)**
E1	26.0	(25-28)	25.0	(23-27)	23.0	(17-25)	20.0	(0-25)	0.0	(0-20)	**25.0**	**(21-26)**
E2	28.0	(26-28)	26.0	(24-27)	23.0	(18-25)	19.0	(11-22)	6.5	(0-21)	**26.0**	**(23-27)**
F	27.0	(25-28)	26.0	(24-27)	25.0	(22-27)	23.0	(0-25)	17.5	(0-24)	**26.0**	**(24-27)**
G	27.0	(26-28)	26.0	(26-27)	23.0	(0-26)	27.0	(27-27)	0.0	(0-0)	**26.0**	**(23-27)**
H	28.0	(28-28)	27.0	(26-28)	26.0	(20-27)	20.0	(0-25)	0.0	(0-0)	**28.0**	**(25-28)**
I	27.0	(26-28)	26.0	(23-27)	22.0	(15-26)	21.0	(0-25)	19.0	(0-24)	**26.0**	**(23-27)**
K1K3	28.0	(28-28)	26.0	(23-28)	24.0	(18-26)	26.5	(23-28)	0.0	(0-0)	**27.0**	**(24-28)**
K2	27.0	(27-28)	25.0	(22-27)	24.0	(8-26)	14.0	(3-22)	0.0	(0-14)	**25.0**	**(22-27)**
L	28.0	(28-28)	26.0	(24-28)	25.0	(21-27)	21.0	(0-25)	0.0	(0-8)	**27.0**	**(25-28)**
M	28.0	(27-28)	26.0	(24-27)	25.0	(22-27)	18.0	(0-24)	0.0	(0-25)	**26.0**	**(24-28)**
N	28.0	(26-28)	26.0	(23-27)	24.0	(20-26)	22.5	(11-25)	0.0	(0-0)	**26.0**	**(22-27)**
O	27.0	(26-28)	26.0	(23-27)	25.0	(21-26)	22.0	(7-24)	9.5	(0-19)	**26.0**	**(24-27)**
P	28.0	(27-28)	26.0	(23-27)	24.0	(19-26)	21.0	(0-25)	0.0	(0-22)	**26.0**	**(23-27)**
Q	28.0	(28-28)	26.0	(24-28)	24.0	(22-26)	23.0	(0-28)	0.0	(0-14)	**27.0**	**(24-28)**
R	27.0	(27-28)	26.0	(25-27)	25.0	(22-27)	22.0	(14-25)	0.0	(0-3)	**27.0**	**(25-28)**
S	28.0	(28-28)	27.0	(24-28)	25.0	(21-27)	0.0	(0-28)	0.0	(0-0)	**28.0**	**(25-28)**
T	28.0	(28-28)	27.0	(25-28)	25.0	(22-28)	25.0	(11-25)	0.0	(0-22)	**28.0**	**(25-28)**
U	28.0	(26-28)	26.0	(23-27)	23.5	(20-26)	7.5	(0-23)	13.0	(0-24)	**25.0**	**(22-27)**
V	27.0	(26-28)	26.0	(24-27)	25.0	(19-27)	22.0	(0-26)	0.0	(0-14)	**26.0**	**(23-27)**
W	27.0	(26-28)	26.0	(24-27)	24.0	(19-26)	24.0	(19-26)	6.0	(0-20)	**26.0**	**(23-27)**
X	28.0	(27-28)	26.0	(23-28)	24.0	(20-26)	22.0	(19-26)	0.0	(0-0)	**27.0**	**(23-28)**
Y	28.0	(28-28)	25.0	(22-27)	22.0	(19-25)	0.0	(0-0)	0.0	(0-0)	**28.0**	**(24-28)**
Z	28.0	(28-28)	28.0	(26-28)	26.0	(24-28)			0.0	(0-0)	**28.0**	**(27-28)**
ZA	28.0	(28-28)	26.0	(23-27)	22.5	(12-27)	23.0	(19-24)	16.0	(6-23)	**27.0**	**(25-28)**
ZB	28.0	(28-28)	26.0	(23-28)	23.0	(17-26)	11.0	(6-24)	0.0	(0-0)	**27.0**	**(23-28)**
ZC	28.0	(27-28)	26.0	(23-28)	23.0	(9-26)	15.5	(0-24)	0.0	(0-0)	**26.0**	**(23-28)**
ZD	28.0	(27-28)	26.0	(24-28)	23.0	(18-26)	1.0	(0-24)	0.0	(0-0)	**27.0**	**(24-28)**
ZE	28.0	(28-28)	26.5	(25-28)	20.0	(10-26)	19.0	(0-22)			**28.0**	**(26-28)**
Total	**28.0**	**(27-28)**	**26.0**	**(24-27)**	**24.0**	**(19-26)**	**21.0**	**(0-25)**	**0.0**	**(0-18)**	**26.0**	**(24-28)**
2012												
A	28.0	(27-28)	26.0	(24-28)	23.0	(19-27)	19.0	(16-22)	0.0	(0-7)	**28.0**	**(25-28)**
B	28.0	(28-28)	28.0	(28-28)	28.0	(28-28)					**28.0**	**(28-28)**
C	27.0	(26-28)	26.0	(24-27)	24.0	(22-26)	17.0	(0-25)	15.0	(0-25)	**26.0**	**(24-27)**
D	28.0	(27-28)	25.0	(21-27)	23.0	(16-25)	19.5	(10-25)	0.0	(0-21)	**26.0**	**(21-28)**
E1	26.0	(23-28)	25.0	(23-27)	23.0	(18-25)	19.0	(9-24)	0.0	(0-0)	**25.0**	**(21-26)**
E2	27.0	(26-28)	26.0	(23-27)	23.0	(19-26)	19.0	(13-21)	10.0	(0-20)	**26.0**	**(22-27)**
F	27.0	(25-28)	26.0	(24-27)	25.0	(23-27)	25.0	(19-26)	22.0	(0-24)	**26.0**	**(24-27)**
G	27.5	(27-28)	27.0	(27-28)	26.0	(25-26)					**27.0**	**(26-28)**
H	28.0	(28-28)	27.0	(25-28)	22.5	(17-26)	11.0	(0-24)	0.0	(0-0)	**28.0**	**(25-28)**
I	27.0	(26-28)	26.0	(23-27)	22.0	(14-26)	21.5	(13-25)	21.0	(0-22)	**26.0**	**(23-27)**
K1K3	28.0	(28-28)	26.0	(23-28)	23.0	(16-26)	21.0	(20-25)	0.0	(0-22)	**26.0**	**(24-28)**
K2	27.0	(26-28)	26.0	(23-27)	24.0	(15-27)	13.0	(0-23)	8.0	(0-9)	**26.0**	**(22-27)**
L	28.0	(25-28)	26.0	(25-28)	24.0	(23-26)	22.0	(0-24)	22.0	(0-24)	**26.0**	**(24-28)**
M	28.0	(28-28)	26.0	(23-28)	25.0	(23-26)	25.0	(17-28)	0.0	(0-11)	**27.0**	**(24-28)**
N	28.0	(28-28)	27.0	(24-28)	21.0	(15-25)	0.0	(0-11)	0.0	(0-0)	**28.0**	**(26-28)**
O	27.0	(26-28)	26.0	(23-27)	25.0	(20-27)	23.5	(0-26)	0.0	(0-0)	**26.0**	**(23-28)**
P	28.0	(27-28)	26.0	(23-27)	24.0	(20-26)	20.0	(0-23)	0.0	(0-0)	**26.0**	**(22-27)**
Q	28.0	(26-28)	26.0	(23-28)	25.0	(21-26)	25.0	(13-28)	0.0	(0-22)	**26.0**	**(23-28)**
R	27.0	(27-28)	26.0	(24-27)	25.0	(22-27)	18.0	(0-25)	0.0	(0-11)	**26.0**	**(24-27)**
S	28.0	(28-28)	27.0	(25-28)	27.0	(25-28)	24.5	(24-25)	0.0	(0-0)	**28.0**	**(26-28)**
T	28.0	(28-28)	26.0	(23-28)	25.0	(22-28)	24.0	(10-26)	0.0	(0-23)	**28.0**	**(25-28)**
U	28.0	(24-28)	25.0	(22-27)	22.5	(17-25)	19.0	(0-23)	0.0	(0-0)	**24.0**	**(19-27)**
V	27.0	(25-28)	26.0	(24-27)	24.0	(19-27)	21.0	(9-26)	2.0	(0-21)	**26.0**	**(23-27)**
W	27.0	(26-28)	26.0	(24-27)	23.0	(11-26)	22.0	(11-24)	19.0	(0-21)	**26.0**	**(23-27)**
X	28.0	(27-28)	26.0	(23-27)	21.0	(18-25)	15.5	(0-23)	0.0	(0-0)	**26.0**	**(22-28)**
Y	28.0	(28-28)	25.0	(21-28)	22.0	(17-25)	26.0	(26-26)	0.0	(0-0)	**28.0**	**(24-28)**
Z	28.0	(28-28)	27.0	(26-28)	26.0	(21-28)	26.0	(26-26)	7.5	(0-15)	**28.0**	**(26-28)**
ZA	28.0	(28-28)	26.0	(24-28)	25.0	(16-27)	22.0	(13-25)	0.0	(0-0)	**28.0**	**(26-28)**
ZB	28.0	(28-28)	25.5	(21-28)	22.0	(17-24)	22.5	(20-26)	0.0	(0-0)	**27.0**	**(22-28)**
ZC	28.0	(26-28)	26.0	(23-28)	23.0	(15-26)	0.0	(0-24)	0.0	(0-11)	**26.0**	**(23-28)**
ZD	28.0	(27-28)	27.0	(25-28)	24.0	(20-26)	19.0	(0-24)	14.0	(14-14)	**27.0**	**(24-28)**
ZE	28.0	(28-28)	27.0	(25-28)	21.5	(6-26)	9.0	(8-28)			**28.0**	**(26-28)**
Total	**28.0**	**(27-28)**	**26.0**	**(23-27)**	**24.0**	**(19-26)**	**20.0**	**(0-25)**	**0.0**	**(0-21)**	**26.0**	**(23-28)**
Grand Total	**28.0**	**(27-28)**	**26.0**	**(24-27)**	**24.0**	**(19-26)**	**21.0**	**(0-25)**	**0.0**	**(0-19)**	**26.0**	**(24-28)**

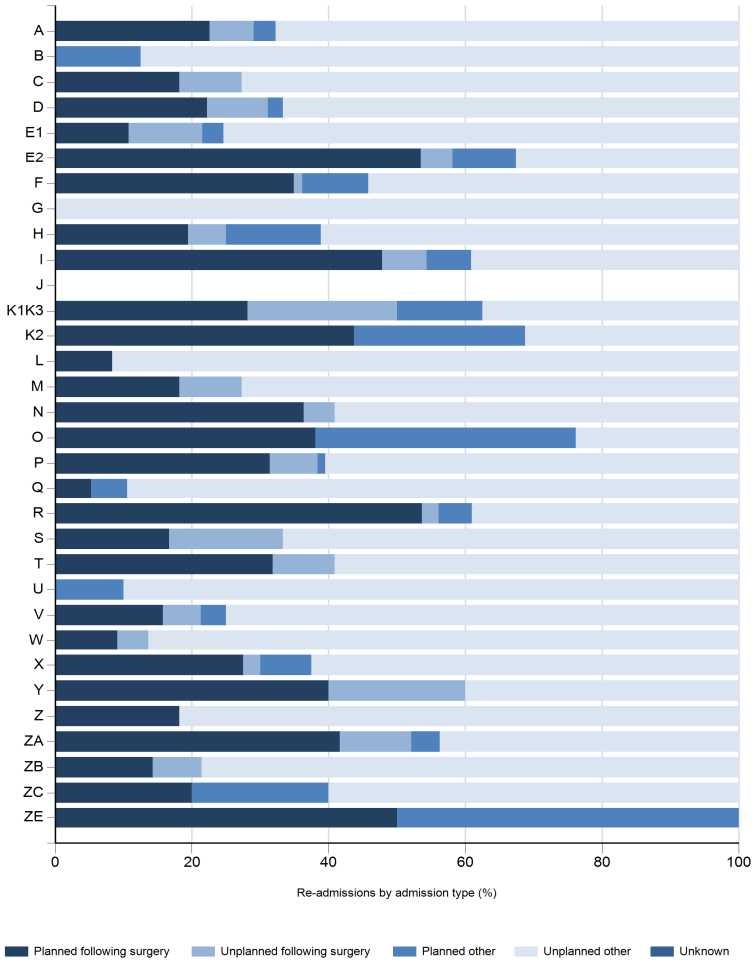
* A blank cell means that there are no cases in that cell; a zero means that there are and their median VFD is zero.

*J - The Lewisham Hospital NHS Trust stopped submitting data in August 2010.

TABLE 46b EMERGENCY READMISSIONS WITHIN 48 HOURS OF DISCHARGE BY ADMISSION TYPE, BY HEALTH ORGANISATION, 2010 - 2012

Year / Organisation	ADMISSION TYPE Planned - following surgery n	re-ad	(%)	Unplanned - following surgery n	re-ad	(%)	Planned - other n	re-ad	(%)	Unplanned - other n	re-ad	(%)	Unknown n	re-ad	(%)	Total n	re-ad	(%)
2010																		
A	160	2	(1.3)	29	0	(0.0)	57	0	(0.0)	313	6	(1.9)	21	0	(0.0)	**580**	**8**	**(1.4)**
B	82	0	(0.0)	18	0	(0.0)	63	1	(1.6)	316	4	(1.3)	5	0	(0.0)	**484**	**5**	**(1.0)**
C	61	1	(1.6)	12	0	(0.0)	5	0	(0.0)	185	4	(2.2)	0	0	(0.0)	**263**	**5**	**(1.9)**
D	173	5	(2.9)	71	1	(1.4)	15	0	(0.0)	462	10	(2.2)	1	0	(0.0)	**722**	**16**	**(2.2)**
E1	132	5	(3.8)	83	4	(4.8)	56	2	(3.6)	681	27	(4.0)	0	0	(0.0)	**952**	**38**	**(4.0)**
E2	465	8	(1.7)	29	2	(6.9)	52	2	(3.8)	229	3	(1.3)	0	0	(0.0)	**775**	**15**	**(1.9)**
F	448	11	(2.5)	29	0	(0.0)	96	4	(4.2)	627	11	(1.8)	0	0	(0.0)	**1200**	**26**	**(2.2)**
G	0	0	(0.0)	2	0	(0.0)	0	0	(0.0)	38	1	(2.6)	0	0	(0.0)	**40**	**1**	**(2.5)**
H	170	4	(2.4)	45	0	(0.0)	77	3	(3.9)	312	7	(2.2)	0	0	(0.0)	**604**	**14**	**(2.3)**
I	396	9	(2.3)	31	2	(6.5)	64	0	(0.0)	281	8	(2.8)	0	0	(0.0)	**772**	**19**	**(2.5)**
J	32	0	(0.0)	6	0	(0.0)	1	0	(0.0)	39	0	(0.0)	0	0	(0.0)	**78**	**0**	**(0.0)**
K1K3	185	3	(1.6)	59	2	(3.4)	101	3	(3.0)	264	1	(0.4)	0	0	(0.0)	**609**	**9**	**(1.5)**
K2	199	3	(1.5)	12	0	(0.0)	60	4	(6.7)	91	3	(3.3)	0	0	(0.0)	**362**	**10**	**(2.8)**
L	36	1	(2.8)	8	0	(0.0)	52	0	(0.0)	241	7	(2.9)	0	0	(0.0)	**337**	**8**	**(2.4)**
M	63	0	(0.0)	27	0	(0.0)	11	0	(0.0)	272	4	(1.5)	0	0	(0.0)	**373**	**4**	**(1.1)**
N	68	3	(4.4)	28	1	(3.6)	3	0	(0.0)	150	4	(2.7)	0	0	(0.0)	**249**	**8**	**(3.2)**
O	466	4	(0.9)	10	0	(0.0)	107	5	(4.7)	160	1	(0.6)	0	0	(0.0)	**743**	**10**	**(1.3)**
P	511	12	(2.3)	59	2	(3.4)	25	0	(0.0)	575	11	(1.9)	0	0	(0.0)	**1170**	**25**	**(2.1)**
Q	80	0	(0.0)	34	0	(0.0)	17	0	(0.0)	394	13	(3.3)	0	0	(0.0)	**525**	**13**	**(2.5)**
R	393	6	(1.5)	29	0	(0.0)	83	0	(0.0)	424	9	(2.1)	0	0	(0.0)	**929**	**15**	**(1.6)**
S	26	1	(3.8)	9	0	(0.0)	11	0	(0.0)	165	1	(0.6)	0	0	(0.0)	**211**	**2**	**(0.9)**
T	157	3	(1.9)	46	1	(2.2)	15	0	(0.0)	275	7	(2.5)	0	0	(0.0)	**493**	**11**	**(2.2)**
U	23	0	(0.0)	11	0	(0.0)	7	0	(0.0)	292	3	(1.0)	0	0	(0.0)	**333**	**3**	**(0.9)**
V	431	7	(1.6)	73	3	(4.1)	30	1	(3.3)	745	35	(4.7)	0	0	(0.0)	**1279**	**46**	**(3.6)**
W	291	1	(0.3)	34	1	(2.9)	10	0	(0.0)	339	7	(2.1)	0	0	(0.0)	**674**	**9**	**(1.3)**
X	211	3	(1.4)	18	1	(5.6)	86	0	(0.0)	419	5	(1.2)	0	0	(0.0)	**734**	**9**	**(1.2)**
Y	237	2	(0.8)	34	1	(2.9)	6	0	(0.0)	197	3	(1.5)	0	0	(0.0)	**474**	**6**	**(1.3)**
Z	37	0	(0.0)	25	0	(0.0)	50	0	(0.0)	313	1	(0.3)	10	0	(0.0)	**435**	**1**	**(0.2)**
ZA	486	5	(1.0)	59	0	(0.0)	24	0	(0.0)	373	6	(1.6)	1	0	(0.0)	**943**	**11**	**(1.2)**
ZB	149	1	(0.7)	15	0	(0.0)	30	0	(0.0)	256	3	(1.2)	0	0	(0.0)	**450**	**4**	**(0.9)**
ZC	468	1	(0.2)	39	0	(0.0)	236	1	(0.4)	251	3	(1.2)	0	0	(0.0)	**994**	**5**	**(0.5)**
ZE	68	0	(0.0)	0	0	(0.0)	41	0	(0.0)	10	0	(0.0)	0	0	(0.0)	**119**	**0**	**(0.0)**
Total	**6704**	**101**	**(1.5)**	**984**	**21**	**(2.1)**	**1491**	**26**	**(1.7)**	**9689**	**208**	**(2.1)**	**38**	**0**	**(0.0)**	**18906**	**356**	**(1.9)**
2011																		
A	182	3	(1.6)	53	1	(1.9)	73	1	(1.4)	307	6	(2.0)	0	0	(0.0)	**615**	**11**	**(1.8)**
B	1	0	(0.0)	1	0	(0.0)	5	0	(0.0)	136	3	(2.2)	4	0	(0.0)	**147**	**3**	**(2.0)**
C	62	1	(1.6)	19	0	(0.0)	7	0	(0.0)	177	3	(1.7)	0	0	(0.0)	**265**	**4**	**(1.5)**
D	155	1	(0.6)	64	3	(4.7)	34	1	(2.9)	484	6	(1.2)	0	0	(0.0)	**737**	**11**	**(1.5)**
E1	151	2	(1.3)	77	1	(1.3)	71	0	(0.0)	692	11	(1.6)	0	0	(0.0)	**991**	**14**	**(1.4)**
E2	473	6	(1.3)	27	0	(0.0)	44	1	(2.3)	250	8	(3.2)	0	0	(0.0)	**794**	**15**	**(1.9)**
F	500	7	(1.4)	23	0	(0.0)	67	1	(1.5)	653	15	(2.3)	0	0	(0.0)	**1243**	**23**	**(1.9)**
G	0	0	(0.0)	2	0	(0.0)	0	0	(0.0)	21	0	(0.0)	0	0	(0.0)	**23**	**0**	**(0.0)**
H	161	2	(1.2)	39	1	(2.6)	74	0	(0.0)	314	10	(3.2)	0	0	(0.0)	**588**	**13**	**(2.2)**
I	407	6	(1.5)	39	0	(0.0)	55	1	(1.8)	332	8	(2.4)	0	0	(0.0)	**833**	**15**	**(1.8)**
K1K3	180	5	(2.8)	69	1	(1.4)	49	0	(0.0)	293	4	(1.4)	1	0	(0.0)	**592**	**10**	**(1.7)**
K2	203	6	(3.0)	15	0	(0.0)	51	2	(3.9)	86	4	(4.7)	0	0	(0.0)	**355**	**12**	**(3.4)**
L	29	0	(0.0)	7	0	(0.0)	52	0	(0.0)	241	1	(0.4)	0	0	(0.0)	**329**	**1**	**(0.3)**
M	66	3	(4.5)	40	0	(0.0)	9	0	(0.0)	241	8	(3.3)	0	0	(0.0)	**356**	**11**	**(3.1)**
N	47	2	(4.3)	20	0	(0.0)	5	0	(0.0)	168	5	(3.0)	0	0	(0.0)	**240**	**7**	**(2.9)**
O	425	1	(0.2)	3	0	(0.0)	123	1	(0.8)	123	2	(1.6)	0	0	(0.0)	**674**	**4**	**(0.6)**
P	417	5	(1.2)	73	2	(2.7)	22	1	(4.5)	590	10	(1.7)	0	0	(0.0)	**1102**	**18**	**(1.6)**
Q	141	1	(0.7)	29	0	(0.0)	22	1	(4.5)	439	7	(1.6)	3	0	(0.0)	**634**	**9**	**(1.4)**
R	433	6	(1.4)	37	1	(2.7)	131	1	(0.8)	381	2	(0.5)	0	0	(0.0)	**982**	**10**	**(1.0)**
S	33	0	(0.0)	18	1	(5.6)	19	0	(0.0)	186	0	(0.0)	0	0	(0.0)	**256**	**1**	**(0.4)**
T	147	2	(1.4)	46	0	(0.0)	14	0	(0.0)	294	2	(0.7)	0	0	(0.0)	**501**	**4**	**(0.8)**
U	17	0	(0.0)	13	0	(0.0)	6	0	(0.0)	257	1	(0.4)	0	0	(0.0)	**293**	**1**	**(0.3)**
V	417	5	(1.2)	65	3	(4.6)	52	0	(0.0)	741	26	(3.5)	0	0	(0.0)	**1275**	**34**	**(2.7)**
W	276	1	(0.4)	27	0	(0.0)	12	0	(0.0)	371	6	(1.6)	0	0	(0.0)	**686**	**7**	**(1.0)**
X	184	4	(2.2)	22	0	(0.0)	108	2	(1.9)	418	10	(2.4)	0	0	(0.0)	**732**	**16**	**(2.2)**
Y	231	1	(0.4)	14	0	(0.0)	7	0	(0.0)	222	1	(0.5)	0	0	(0.0)	**474**	**2**	**(0.4)**
Z	45	1	(2.2)	31	0	(0.0)	46	0	(0.0)	285	4	(1.4)	14	0	(0.0)	**421**	**5**	**(1.2)**
ZA	445	9	(2.0)	72	4	(5.6)	22	1	(4.5)	366	10	(2.7)	0	0	(0.0)	**905**	**24**	**(2.7)**
ZB	133	1	(0.8)	26	0	(0.0)	22	0	(0.0)	264	5	(1.9)	0	0	(0.0)	**445**	**6**	**(1.3)**
ZC	478	0	(0.0)	49	0	(0.0)	232	0	(0.0)	261	0	(0.0)	0	0	(0.0)	**1020**	**0**	**(0.0)**
ZE	315	2	(0.6)	8	0	(0.0)	81	2	(2.5)	52	0	(0.0)	0	0	(0.0)	**456**	**4**	**(0.9)**
Total	**6754**	**83**	**(1.2)**	**1028**	**18**	**(1.8)**	**1515**	**16**	**(1.1)**	**9645**	**178**	**(1.8)**	**22**	**0**	**(0.0)**	**18964**	**295**	**(1.6)**
2012																		
A	189	2	(1.1)	45	1	(2.2)	81	0	(0.0)	323	9	(2.8)	0	0	(0.0)	**638**	**12**	**(1.9)**
B	1	0	(0.0)	3	0	(0.0)	7	0	(0.0)	183	0	(0.0)	9	0	(0.0)	**203**	**0**	**(0.0)**
C	74	0	(0.0)	21	1	(4.8)	4	0	(0.0)	220	1	(0.5)	0	0	(0.0)	**319**	**2**	**(0.6)**
D	193	4	(2.1)	42	0	(0.0)	13	0	(0.0)	529	14	(2.6)	0	0	(0.0)	**777**	**18**	**(2.3)**
E1	166	0	(0.0)	59	2	(3.4)	97	0	(0.0)	625	11	(1.8)	0	0	(0.0)	**947**	**13**	**(1.4)**
E2	510	9	(1.8)	15	0	(0.0)	66	1	(1.5)	241	3	(1.2)	0	0	(0.0)	**832**	**13**	**(1.6)**
F	517	11	(2.1)	24	1	(4.2)	94	3	(3.2)	652	19	(2.9)	0	0	(0.0)	**1287**	**34**	**(2.6)**
G	0	0	(0.0)	2	0	(0.0)	0	0	(0.0)	18	0	(0.0)	0	0	(0.0)	**20**	**0**	**(0.0)**
H	132	1	(0.8)	68	1	(1.5)	44	2	(4.5)	415	5	(1.2)	2	0	(0.0)	**661**	**9**	**(1.4)**
I	411	7	(1.7)	53	1	(1.9)	65	2	(3.1)	347	2	(0.6)	0	0	(0.0)	**876**	**12**	**(1.4)**
K1K3	164	1	(0.6)	48	4	(8.3)	23	1	(4.3)	317	7	(2.2)	0	0	(0.0)	**552**	**13**	**(2.4)**
K2	200	5	(2.5)	6	0	(0.0)	31	2	(6.5)	91	3	(3.3)	0	0	(0.0)	**328**	**10**	**(3.0)**
L	31	0	(0.0)	6	0	(0.0)	25	0	(0.0)	258	3	(1.2)	1	0	(0.0)	**321**	**3**	**(0.9)**
M	98	1	(1.0)	29	2	(6.9)	5	0	(0.0)	327	4	(1.2)	0	0	(0.0)	**459**	**7**	**(1.5)**
N	200	3	(1.5)	41	0	(0.0)	12	0	(0.0)	280	4	(1.4)	19	0	(0.0)	**552**	**7**	**(1.3)**
O	378	3	(0.8)	2	0	(0.0)	156	2	(1.3)	125	2	(1.6)	0	0	(0.0)	**661**	**7**	**(1.1)**
P	416	10	(2.4)	62	2	(3.2)	20	0	(0.0)	678	31	(4.6)	0	0	(0.0)	**1176**	**43**	**(3.7)**
Q	84	1	(1.2)	28	0	(0.0)	20	1	(5.0)	381	14	(3.7)	0	0	(0.0)	**513**	**16**	**(3.1)**
R	358	10	(2.8)	44	0	(0.0)	40	1	(2.5)	467	5	(1.1)	0	0	(0.0)	**909**	**16**	**(1.8)**
S	14	0	(0.0)	7	0	(0.0)	4	0	(0.0)	144	3	(2.1)	0	0	(0.0)	**169**	**3**	**(1.8)**
T	165	2	(1.2)	28	1	(3.6)	13	0	(0.0)	321	4	(1.2)	2	0	(0.0)	**529**	**7**	**(1.3)**
U	17	0	(0.0)	13	0	(0.0)	10	1	(10.0)	301	5	(1.7)	0	0	(0.0)	**341**	**6**	**(1.8)**
V	460	5	(1.1)	71	0	(0.0)	61	3	(4.9)	848	20	(2.4)	0	0	(0.0)	**1440**	**28**	**(1.9)**
W	276	0	(0.0)	22	0	(0.0)	22	0	(0.0)	362	6	(1.7)	0	0	(0.0)	**682**	**6**	**(0.9)**
X	244	4	(1.6)	22	0	(0.0)	108	1	(0.9)	513	10	(1.9)	0	0	(0.0)	**887**	**15**	**(1.7)**
Y	269	1	(0.4)	22	1	(4.5)	10	0	(0.0)	193	0	(0.0)	0	0	(0.0)	**494**	**2**	**(0.4)**
Z	30	1	(3.3)	18	0	(0.0)	30	0	(0.0)	267	4	(1.5)	8	0	(0.0)	**353**	**5**	**(1.4)**
ZA	505	6	(1.2)	69	1	(1.4)	19	1	(5.3)	377	5	(1.3)	1	0	(0.0)	**971**	**13**	**(1.3)**
ZB	118	0	(0.0)	35	1	(2.9)	10	0	(0.0)	287	3	(1.0)	1	0	(0.0)	**451**	**4**	**(0.9)**
ZC	482	0	(0.0)	39	0	(0.0)	199	0	(0.0)	376	0	(0.0)	0	0	(0.0)	**1096**	**0**	**(0.0)**
ZE	283	0	(0.0)	6	0	(0.0)	128	0	(0.0)	25	0	(0.0)	0	0	(0.0)	**442**	**0**	**(0.0)**
Total	**6985**	**87**	**(1.2)**	**950**	**19**	**(2.0)**	**1417**	**21**	**(1.5)**	**10491**	**197**	**(1.9)**	**43**	**0**	**(0.0)**	**19886**	**324**	**(1.6)**
Total	**20443**	**271**	**(1.3)**	**2962**	**58**	**(2.0)**	**4423**	**63**	**(1.4)**	**29825**	**583**	**(2.0)**	**103**	**0**	**(0.0)**	**57756**	**975**	**(1.7)**

FIGURE 46b EMERGENCY READMISSIONS WITHIN 48 HOURS OF DISCHARGE BY ADMISSION TYPE, BY HEALTH ORGANISATION, 2010 - 2012



*J - The Lewisham Hospital NHS Trust stopped submitting data in August 2010.
Organisation ZD has been omitted from the Table and Figure 46b - for full details see the Outcome Data Tab.

FIGURE 46c RELATIVE RATES OF EMERGENCY READMISSION WITHIN 48 HOURS OF DISCHARGE, 2010 - 2012

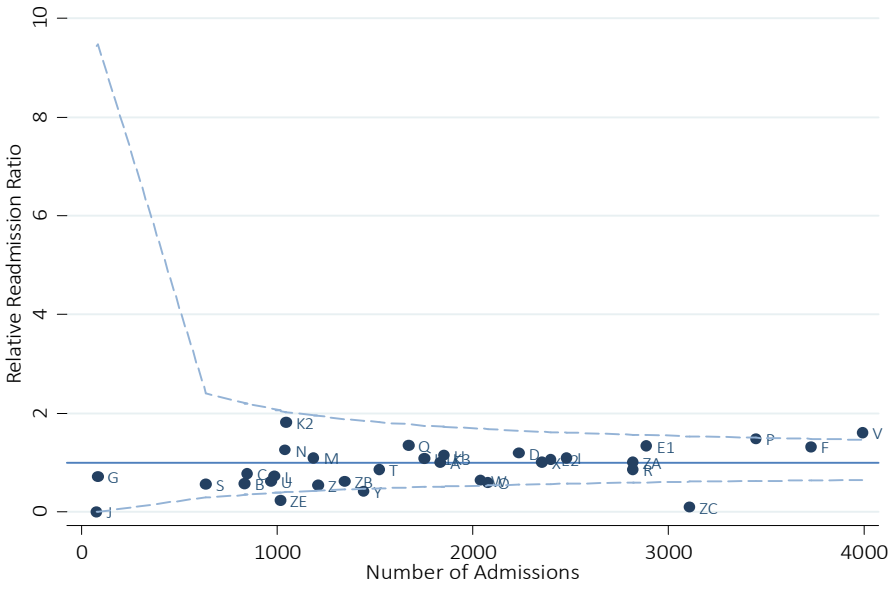


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TABLE 47 STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, 2010

		STANDARDISED MORTALITY RATIO					
	Number of	Unadjusted (95% CI)			PIM2r Adjusted (95% CI)		
Organisation	Admissions	SMR	Lower	Upper	SMR	Lower	Upper
A	580	**0.70**	0.40	1.13	**1.03**	0.59	1.65
B	482	**0.00**	0.00	0.19	**0.00**	0.00	0.72
C	263	**1.06**	0.54	1.87	**0.84**	0.43	1.49
D	719	**1.49**	1.08	1.99	**1.41**	1.02	1.89
E1	943	**1.75**	1.36	2.21	**1.20**	0.93	1.52
E2	771	**0.76**	0.48	1.13	**0.72**	0.46	1.07
F	1,116	**0.96**	0.69	1.29	**0.90**	0.66	1.21
G	40	**1.27**	0.16	4.31	**0.54**	0.07	1.81
H	589	**1.25**	0.85	1.78	**1.12**	0.76	1.59
I	719	**1.06**	0.72	1.50	**1.14**	0.77	1.61
J	78	**0.33**	0.01	1.77	**0.96**	0.02	5.18
K1K3	575	**0.84**	0.51	1.30	**1.09**	0.66	1.69
K2	359	**1.06**	0.60	1.73	**1.07**	0.60	1.74
L	333	**0.76**	0.37	1.39	**0.99**	0.48	1.80
M	373	**1.16**	0.68	1.83	**0.79**	0.46	1.25
N	247	**1.85**	1.11	2.87	**1.53**	0.92	2.37
O	675	**0.45**	0.23	0.79	**0.81**	0.42	1.41
P	1,162	**1.51**	1.18	1.90	**1.38**	1.08	1.73
Q	518	**0.98**	0.60	1.50	**0.80**	0.49	1.22
R	925	**0.72**	0.47	1.04	**0.79**	0.52	1.15
S	211	**0.12**	0.00	0.66	**0.20**	0.01	1.12
T	490	**0.93**	0.56	1.46	**0.93**	0.56	1.46
U	332	**1.61**	1.01	2.42	**0.98**	0.61	1.48
V	1,270	**1.46**	1.15	1.83	**1.00**	0.79	1.25
W	672	**1.02**	0.68	1.47	**0.86**	0.57	1.24
X	707	**0.58**	0.33	0.93	**0.70**	0.40	1.13
Y	471	**0.70**	0.38	1.19	**1.16**	0.62	1.96
Z	435	**0.47**	0.20	0.91	**1.05**	0.46	2.06
ZA	935	**0.41**	0.23	0.67	**1.01**	0.56	1.65
ZB	449	**0.79**	0.44	1.32	**0.90**	0.49	1.49
ZC	990	**1.34**	1.00	1.74	**1.09**	0.82	1.41
ZD	489	**1.09**	0.68	1.65	**1.00**	0.63	1.52
ZE	119	**0.43**	0.05	1.51	**1.15**	0.14	4.05

FIGURE 47a PICU STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, WITH 99.9% CONTROL LIMITS, 2010: UNADJUSTED

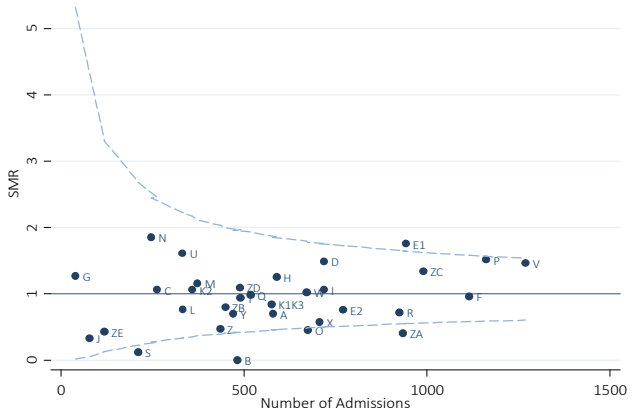
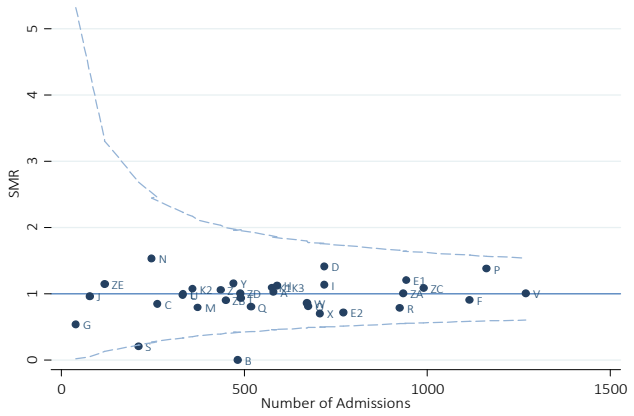


FIGURE 47b PICU STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, WITH 99.9% CONTROL LIMITS, 2010: PIM2r ADJUSTED



*J - The Lewisham Hospital NHS Trust stopped submitting data in August 2010.

TABLE 48 STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, 2011

		STANDARDISED MORTALITY RATIO					
	Number of	Unadjusted (95% CI)			PIM2r Adjusted (95% CI)		
Organisation	Admissions	SMR	Lower	Upper	SMR	Lower	Upper
A	612	**0.45**	0.22	0.79	**0.81**	0.41	1.44
B	147	**0.00**	0.00	0.62	**0.00**	0.00	1.69
C	262	**1.42**	0.81	2.30	**1.23**	0.70	2.00
D	736	**1.49**	1.09	1.98	**1.28**	0.93	1.70
E1	990	**2.11**	1.70	2.59	**1.39**	1.12	1.71
E2	789	**0.79**	0.51	1.15	**0.85**	0.55	1.24
F	1158	**0.84**	0.60	1.14	**0.82**	0.58	1.11
G	23	**4.33**	1.23	9.65	**1.98**	0.56	4.41
H	580	**1.20**	0.80	1.72	**0.86**	0.58	1.23
I	799	**1.25**	0.90	1.68	**1.34**	0.96	1.81
K1K3	587	**1.10**	0.72	1.60	**1.15**	0.76	1.67
K2	320	**1.01**	0.54	1.70	**1.03**	0.55	1.74
L	329	**0.60**	0.26	1.18	**0.63**	0.27	1.23
M	355	**0.70**	0.34	1.27	**0.71**	0.34	1.29
N	238	**1.15**	0.58	2.02	**0.76**	0.39	1.34
O	611	**0.33**	0.14	0.64	**0.51**	0.22	1.00
P	1095	**1.34**	1.03	1.72	**1.10**	0.84	1.41
Q	620	**0.68**	0.40	1.08	**0.62**	0.37	0.99
R	976	**0.61**	0.39	0.90	**0.74**	0.48	1.09
S	256	**0.49**	0.16	1.12	**0.76**	0.25	1.76
T	501	**0.65**	0.35	1.09	**0.59**	0.32	1.00
U	293	**1.36**	0.78	2.17	**1.01**	0.58	1.61
V	1269	**1.43**	1.13	1.79	**1.00**	0.79	1.24
W	681	**1.31**	0.93	1.80	**1.00**	0.71	1.38
X	697	**0.75**	0.47	1.14	**0.86**	0.54	1.31
Y	473	**0.53**	0.25	0.96	**1.03**	0.50	1.87
Z	420	**0.53**	0.24	1.00	**0.84**	0.39	1.58
ZA	899	**0.33**	0.17	0.58	**0.73**	0.38	1.27
ZB	440	**1.02**	0.61	1.59	**1.20**	0.72	1.87
ZC	1020	**1.29**	0.97	1.68	**1.22**	0.92	1.58
ZD	520	**1.43**	0.98	2.02	**1.31**	0.89	1.85
ZE	455	**0.44**	0.19	0.85	**1.13**	0.49	2.20

FIGURE 48a PICU STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, WITH 99.9% CONTROL LIMITS, 2011: UNADJUSTED

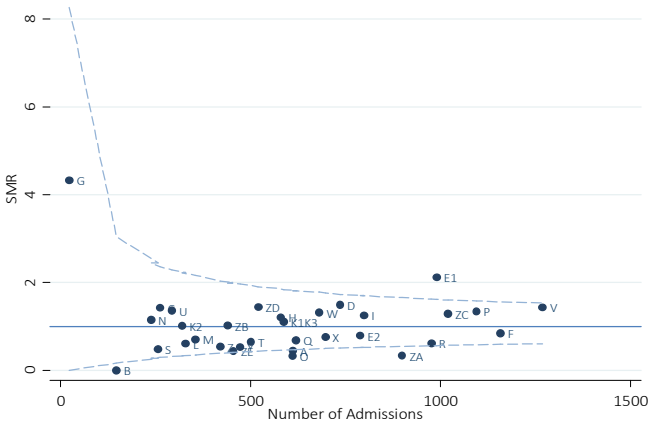
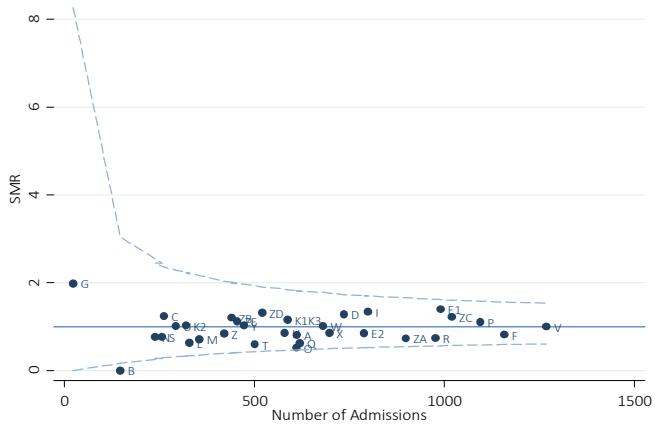


FIGURE 48b PICU STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, WITH 99.9% CONTROL LIMITS, 2011: PIM2r ADJUSTED



*J - The Lewisham Hospital NHS Trust stopped submitting data in August 2010.

TABLE 49 STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, 2012

		STANDARDISED MORTALITY RATIO					
	Number of	Unadjusted (95% CI)			PIM2r Adjusted (95% CI)		
Organisation	Admissions	SMR	Lower	Upper	SMR	Lower	Upper
A	636	**0.62**	0.35	1.01	**1.10**	0.62	1.79
B	203	**0.13**	0.00	0.71	**0.50**	0.01	2.73
C	319	**0.65**	0.28	1.27	**0.59**	0.26	1.15
D	773	**1.52**	1.12	2.01	**1.34**	0.98	1.77
E1	942	**1.77**	1.38	2.24	**1.17**	0.91	1.48
E2	829	**1.01**	0.69	1.41	**1.12**	0.77	1.57
F	1218	**0.88**	0.63	1.18	**0.92**	0.66	1.24
G	20	**0.00**	0.00	4.39	**0.00**	0.00	4.20
H	659	**1.15**	0.77	1.63	**0.96**	0.65	1.37
I	835	**1.19**	0.85	1.62	**1.24**	0.88	1.68
K1K3	547	**0.81**	0.48	1.29	**0.96**	0.56	1.53
K2	309	**1.01**	0.53	1.74	**0.87**	0.45	1.49
L	321	**0.49**	0.18	1.05	**0.49**	0.18	1.05
M	456	**1.20**	0.75	1.81	**1.14**	0.71	1.73
N	551	**0.95**	0.58	1.45	**1.31**	0.80	2.00
O	566	**0.55**	0.29	0.96	**0.77**	0.40	1.34
P	1163	**1.23**	0.93	1.59	**0.99**	0.75	1.28
Q	508	**0.92**	0.55	1.45	**0.87**	0.52	1.36
R	903	**0.66**	0.42	0.99	**0.64**	0.41	0.95
S	169	**0.31**	0.04	1.10	**0.43**	0.05	1.52
T	527	**0.69**	0.38	1.15	**0.72**	0.40	1.20
U	341	**1.76**	1.13	2.60	**1.01**	0.65	1.49
V	1428	**1.24**	0.97	1.57	**0.92**	0.72	1.16
W	680	**1.38**	0.97	1.89	**1.09**	0.77	1.49
X	830	**1.29**	0.93	1.73	**1.29**	0.93	1.74
Y	493	**0.58**	0.29	1.03	**0.81**	0.41	1.44
Z	353	**0.37**	0.12	0.85	**0.55**	0.18	1.27
ZA	963	**0.49**	0.29	0.77	**0.80**	0.48	1.26
ZB	447	**0.93**	0.54	1.50	**1.03**	0.59	1.65
ZC	1096	**1.21**	0.91	1.58	**1.21**	0.90	1.58
ZD	512	**0.92**	0.55	1.43	**0.97**	0.58	1.52
ZE	442	**0.47**	0.20	0.92	**1.35**	0.59	2.64

FIGURE 49a PICU STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, WITH 99.9% CONTROL LIMITS, 2012: UNADJUSTED

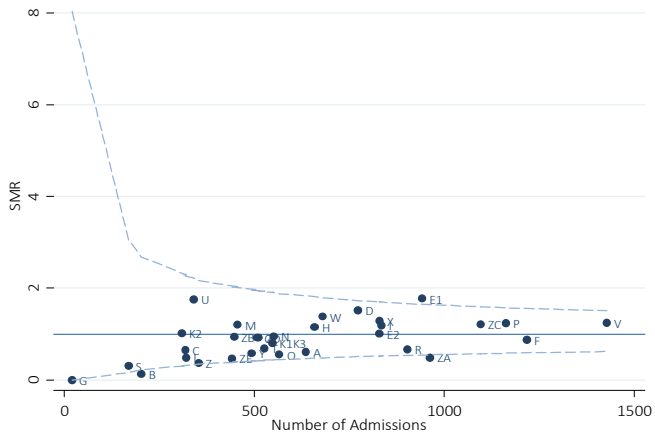
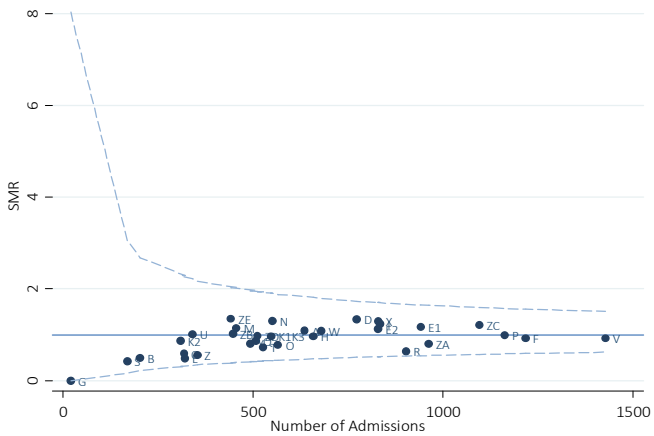


FIGURE 49b PICU STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, WITH 99.9% CONTROL LIMITS, 2012: PIM2r ADJUSTED



*J - The Lewisham Hospital NHS Trust stopped submitting data in August 2010.

TABLE 50 STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, 2010-2012

		STANDARDISED MORTALITY RATIO					
	Number of	Unadjusted (95% CI)			PIM2r Adjusted (95% CI)		
Organisation	Admissions	SMR	Lower	Upper	SMR	Lower	Upper
A	1,828	**0.59**	0.42	0.79	**0.98**	0.71	1.32
B	832	**0.03**	0.00	0.17	**0.11**	0.00	0.60
C	844	**1.03**	0.71	1.42	**0.88**	0.61	1.22
D	2,228	**1.50**	1.26	1.77	**1.34**	1.12	1.58
E1	2,875	**1.89**	1.65	2.15	**1.26**	1.10	1.43
E2	2,389	**0.85**	0.68	1.06	**0.89**	0.71	1.10
F	3,492	**0.89**	0.74	1.06	**0.88**	0.73	1.04
G	83	**1.84**	0.69	3.84	**0.91**	0.34	1.91
H	1,828	**1.20**	0.96	1.47	**0.97**	0.78	1.19
I	2,353	**1.17**	0.96	1.40	**1.24**	1.02	1.49
J*	78	**0.33**	0.01	1.77	**0.96**	0.02	5.18
K1K3	1,709	**0.92**	0.71	1.18	**1.08**	0.83	1.37
K2	988	**1.03**	0.74	1.39	**0.99**	0.71	1.34
L	983	**0.62**	0.40	0.92	**0.68**	0.44	1.01
M	1,184	**1.03**	0.77	1.36	**0.89**	0.66	1.17
N	1,036	**1.20**	0.90	1.58	**1.18**	0.88	1.55
O	1,852	**0.44**	0.30	0.62	**0.70**	0.48	0.98
P	3,420	**1.36**	1.18	1.57	**1.15**	0.99	1.33
Q	1,646	**0.85**	0.64	1.10	**0.75**	0.57	0.98
R	2,804	**0.66**	0.52	0.83	**0.72**	0.57	0.90
S	636	**0.32**	0.14	0.63	**0.50**	0.21	0.97
T	1,518	**0.76**	0.55	1.01	**0.74**	0.54	0.99
U	966	**1.58**	1.22	2.02	**1.00**	0.77	1.27
V	3,967	**1.37**	1.20	1.56	**0.97**	0.85	1.11
W	2,033	**1.24**	1.01	1.50	**0.99**	0.81	1.19
X	2,234	**0.89**	0.71	1.11	**0.99**	0.79	1.23
Y	1,437	**0.60**	0.42	0.84	**0.98**	0.68	1.37
Z	1,208	**0.46**	0.29	0.70	**0.80**	0.50	1.21
ZA	2,797	**0.41**	0.30	0.55	**0.84**	0.61	1.12
ZB	1,336	**0.92**	0.68	1.21	**1.04**	0.77	1.37
ZC	3,106	**1.28**	1.09	1.49	**1.17**	0.99	1.36
ZD	1,521	**1.16**	0.90	1.45	**1.11**	0.87	1.39
ZE	1,016	**0.45**	0.27	0.71	**1.22**	0.72	1.92

FIGURE 50a PICU STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, WITH 99.9% CONTROL LIMITS, 2010-2012: UNADJUSTED

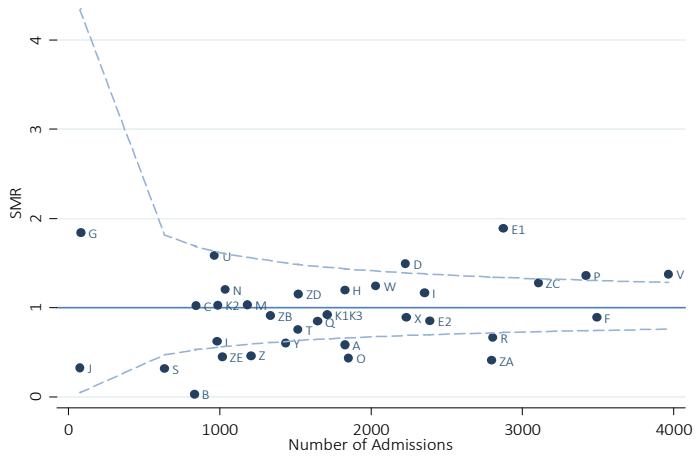
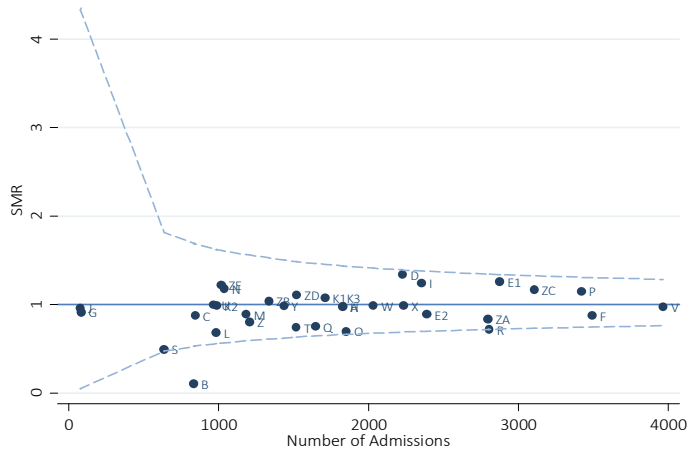


FIGURE 50b PICU STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, WITH 99.9% CONTROL LIMITS, 2010-2012: PIM2r ADJUSTED



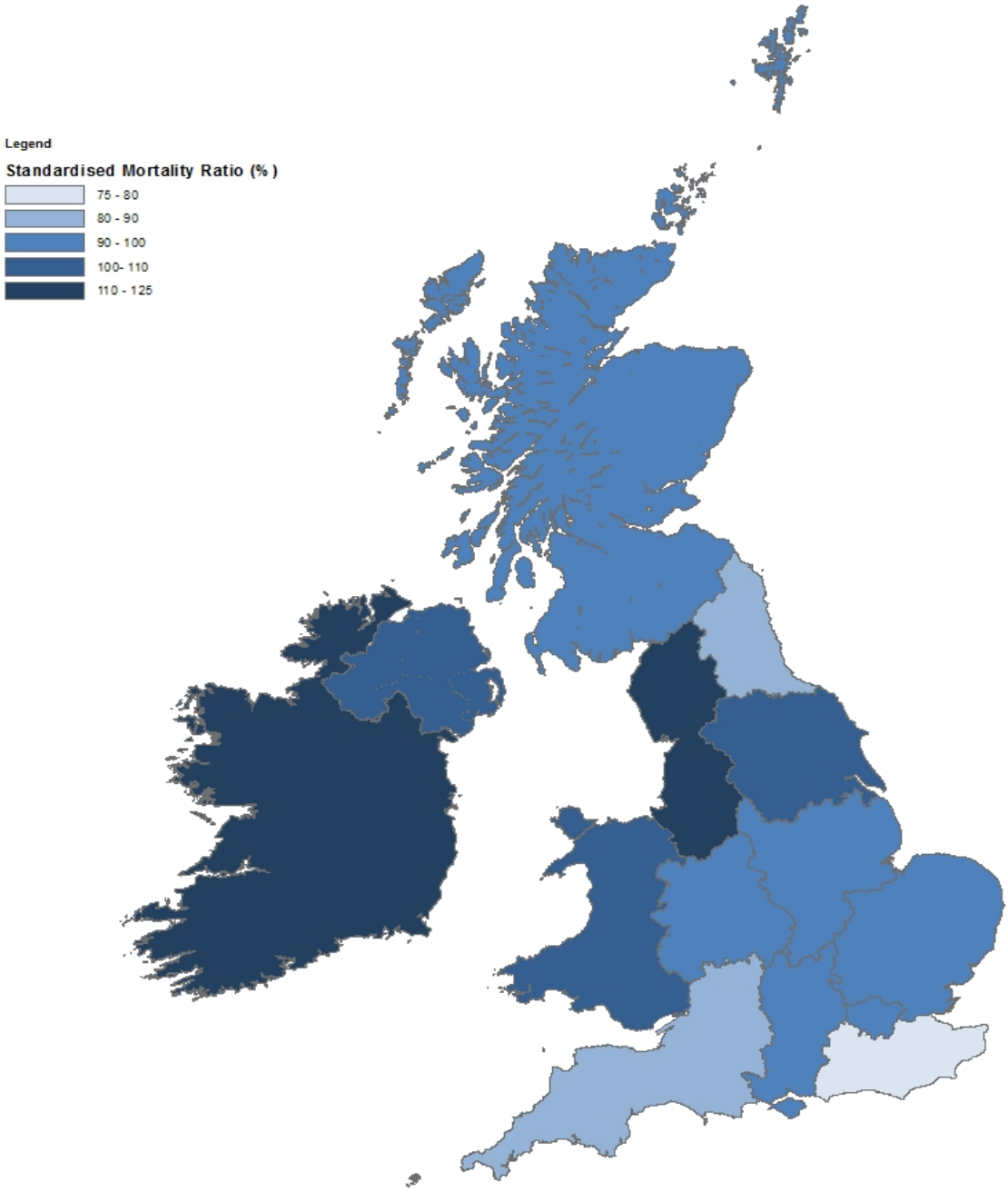
*J - The Lewisham Hospital NHS Trust stopped submitting data in August 2010.

TABLE 50b COEFFICIENTS (LOG-ODDS RATIOS) FOR PIM2r

Factor	PIM2r (2013)				PIM2r (2012)		PIM2r (2011)	PIM2	PIM
	Coefficient	se	z	p	Coefficient	se	Coefficient	Coefficient	Coefficient
Pupils unreactive	3.8279	0.1556	24.60	0	3.7872	0.1555	3.7758	3.0791	3.549
Elective admission	-0.7101	0.0888	-7.99	0	-0.6830	0.0967	-0.6041	-0.9282	-1.45
Mechanical ventilation	0.8398	0.0699	12.02	0	0.9392	0.0791	0.9084	1.3352	0.661
Cardiac bypass	-0.0872	0.1342	-0.65	0.52	-0.0785	0.1394	-0.0493	0.7507	0
Recovery from surgery	-1.0366	0.1034	-10.02	0	-0.9530	0.1099	-0.9100	-1.0244	0
High risk diagnosis	1.3445	0.0528	25.45	0	1.4068	0.0568	1.3639	1.6829	1.33
Low risk diagnosis	-1.9451	0.1493	-13.03	0	-1.5751	0.1406	-1.4365	-1.577	0
FiO2/PaO2 ratio*	0.2749	0.0292	9.42	0	0.2985	0.0314	0.2765	0.2888	0.301
Absolute base excess	0.0637	0.0040	15.81	0	0.0655	0.0043	0.0724	0.104	0.053
Absolute (Systolic blood pressure -120)	0.0149	0.0011	13.66	0	0.0145	0.0012	0.0149	0.01395	0.017
Constant	-4.5099	0.0733	-61.54	0	-4.6360	0.0821	-4.6422	-4.884	-4.135

FiO2/PaO2 ratio =100(FiO2 as fraction)/PaO2 in mmHg)

FIGURE 50c STANDARDISED MORTALITY RATIOS BY NATION OR ENGLISH SHA IN THE UNITED KINGDOM AND REPUBLIC OF IRELAND, 2010-2012



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

30 DAY FOLLOW-UP

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

INDEX TO 30 DAY FOLLOW-UP

TABLE 51 CHILDREN BY FOLLOW-UP STATUS AND AGE, 2010 - 2012

Age Group	30 DAY FOLLOW-UP STATUS							
	Alive		Dead		Unknown		Total	
	n	%	n	%	n	%	n	%
<1 year	10,422	(57.0)	146	(0.8)	7,714	(42.2)	18,282	(45.4)
1-4 years	5,868	(54.3)	61	(0.6)	4,876	(45.1)	10,805	(26.9)
5-10 years	3,044	(53.0)	33	(0.6)	2,664	(46.4)	5,741	(14.3)
11-15 years	3,030	(56.0)	24	(0.4)	2,354	(43.5)	5,408	(13.4)
Total	22,364	(55.6)	264	(0.7)	17,608	(43.8)	40,236	(100.0)

This table (and 52 -55) now report numbers of children rather than admissions.
The total is the number of children discharged alive from their final PICU admission other than to normal residence.
In future 30 day follow up will be requested for children discharged to normal residence.

TABLE 52 CHILDREN BY FOLLOW-UP STATUS AND AGE (<1 YEAR), 2010 - 2012

Age Group (Months)	30 DAY FOLLOW-UP STATUS							
	Alive		Dead		Unknown		Total	
	n	%	n	%	n	%	n	%
< 1 month	3,424	(56.9)	72	(1.2)	2,526	(41.9)	6,022	(32.9)
1-2months	2,663	(59.2)	37	(0.8)	1,800	(40.0)	4,500	(24.6)
3-5 months	2,045	(57.0)	17	(0.5)	1,523	(42.5)	3,585	(19.6)
6-11 months	2,290	(54.9)	20	(0.5)	1,865	(44.7)	4,175	(22.8)
Total	10,422	(57.0)	146	(0.8)	7,714	(42.2)	18,282	(100.0)

TABLE 53 CHILDREN BY FOLLOW-UP STATUS AND SEX, 2010 - 2012

Sex	30 DAY FOLLOW-UP STATUS							
	Alive		Dead		Unknown		Total	
	n	%	n	%	n	%	n	%
Male	12,542	(55.4)	142	(0.6)	9,963	(44.0)	22,647	(56.3)
Female	9,819	(55.9)	121	(0.7)	7,641	(43.5)	17,581	(43.7)
Ambiguous	2	(28.6)	1	(14.3)	4	(57.1)	7	(0.0)
Not Known	1	(100.0)	0	(0.0)	0	(0.0)	1	(0.0)
Total	22,364	(55.6)	264	(0.7)	17,608	(43.8)	40,236	(100.0)

TABLE 54 CHILDREN BY FOLLOW-UP STATUS AND SEX (AGE <1 YEAR), 2010 - 2012

Sex	30 DAY FOLLOW-UP STATUS							
	Alive		Dead		Unknown		Total	
	n	%	n	%	n	%	n	%
Male	6,074	(57.1)	84	(0.8)	4,481	(42.1)	10,639	(58.2)
Female	4,346	(56.9)	61	(0.8)	3,232	(42.3)	7,639	(41.8)
Ambiguous	2	(50.0)	1	(25.0)	1	(25.0)	4	(0.0)
Total	10,422	(57.0)	146	(0.8)	7,714	(42.2)	18,282	(100.0)

TABLE 55 CHILDREN BY FOLLOW-UP STATUS, BY HEALTH ORGANISATION OF LAST ADMISSION, 2010 - 2012

Year / Organisation	30 DAY FOLLOW-UP STATUS Alive		Dead		Unknown		Total	
	n	(%)	n	(%)	n	(%)	n	(%)
2010								
A	0	(0.0)	0	(0.0)	367	(100.0)	**367**	**(3.0)**
B	225	(93.4)	2	(0.8)	14	(5.8)	**241**	**(2.0)**
C	187	(98.9)	2	(1.1)	0	(0.0)	**189**	**(1.5)**
D	337	(75.2)	8	(1.8)	103	(23.0)	**448**	**(3.6)**
E1	0	(0.0)	0	(0.0)	580	(100.0)	**580**	**(4.7)**
E2	0	(0.0)	0	(0.0)	486	(100.0)	**486**	**(3.9)**
F	690	(99.3)	5	(0.7)	0	(0.0)	**695**	**(5.6)**
G	13	(100.0)	0	(0.0)	0	(0.0)	**13**	**(0.1)**
H	1	(0.3)	0	(0.0)	354	(99.7)	**355**	**(2.9)**
I	482	(97.6)	12	(2.4)	0	(0.0)	**494**	**(4.0)**
J	49	(81.7)	1	(1.7)	10	(16.7)	**60**	**(0.5)**
K1K3	1	(0.3)	0	(0.0)	384	(99.7)	**385**	**(3.1)**
K2	70	(35.0)	0	(0.0)	130	(65.0)	**200**	**(1.6)**
L	170	(98.8)	2	(1.2)	0	(0.0)	**172**	**(1.4)**
M	214	(86.6)	3	(1.2)	30	(12.1)	**247**	**(2.0)**
N	1	(0.6)	1	(0.6)	159	(98.8)	**161**	**(1.3)**
O	0	(0.0)	0	(0.0)	464	(100.0)	**464**	**(3.8)**
P	692	(98.7)	8	(1.1)	1	(0.1)	**701**	**(5.7)**
Q	307	(98.7)	3	(1.0)	1	(0.3)	**311**	**(2.5)**
R	519	(92.0)	6	(1.1)	39	(6.9)	**564**	**(4.6)**
S	131	(99.2)	1	(0.8)	0	(0.0)	**132**	**(1.1)**
T	0	(0.0)	0	(0.0)	323	(100.0)	**323**	**(2.6)**
U	0	(0.0)	0	(0.0)	233	(100.0)	**233**	**(1.9)**
V	0	(0.0)	0	(0.0)	729	(100.0)	**729**	**(5.9)**
W	488	(99.6)	2	(0.4)	0	(0.0)	**490**	**(4.0)**
X	335	(76.5)	2	(0.5)	101	(23.1)	**438**	**(3.5)**
Y	332	(99.1)	0	(0.0)	3	(0.9)	**335**	**(2.7)**
Z	0	(0.0)	0	(0.0)	196	(100.0)	**196**	**(1.6)**
ZA	0	(0.0)	0	(0.0)	653	(100.0)	**653**	**(5.3)**
ZB	285	(97.9)	6	(2.1)	0	(0.0)	**291**	**(2.4)**
ZC	828	(96.1)	12	(1.4)	22	(2.6)	**862**	**(7.0)**
ZD	400	(86.6)	7	(1.5)	55	(11.9)	**462**	**(3.7)**
ZE	1	(1.4)	0	(0.0)	69	(98.6)	**70**	**(0.6)**
Total	**6,758**	**(54.7)**	**83**	**(1)**	**5,506**	**(44.6)**	**12,347**	**(100.0)**
2011								
A	1	(0.2)	0	(0.0)	402	(99.8)	**403**	**(3.1)**
B	49	(83.1)	1	(1.7)	9	(15.3)	**59**	**(0.5)**
C	191	(99.5)	1	(0.5)	0	(0.0)	**192**	**(1.5)**
D	344	(73.5)	11	(2.4)	113	(24.1)	**468**	**(3.6)**
E1	0	(0.0)	0	(0.0)	628	(100.0)	**628**	**(4.8)**
E2	0	(0.0)	0	(0.0)	520	(100.0)	**520**	**(4.0)**
F	748	(100.0)	0	(0.0)	0	(0.0)	**748**	**(5.8)**
G	7	(100.0)	0	(0.0)	0	(0.0)	**7**	**(0.0)**
H	0	(0.0)	0	(0.0)	364	(100.0)	**364**	**(2.8)**
I	559	(98.6)	8	(1.4)	0	(0.0)	**567**	**(4.4)**
K1K3	1	(0.3)	1	(0.3)	382	(99.5)	**384**	**(3.0)**
K2	148	(93.7)	2	(1.3)	8	(5.1)	**158**	**(1.2)**
L	177	(93.2)	6	(3.2)	7	(3.7)	**190**	**(1.5)**
M	230	(90.2)	2	(0.8)	23	(9.0)	**255**	**(2.0)**
N	0	(0.0)	0	(0.0)	163	(100.0)	**163**	**(1.3)**
O	0	(0.0)	0	(0.0)	424	(100.0)	**424**	**(3.3)**
P	731	(99.2)	6	(0.8)	0	(0.0)	**737**	**(5.7)**
Q	379	(93.1)	8	(2.0)	20	(4.9)	**407**	**(3.1)**
R	640	(99.2)	1	(0.2)	4	(0.6)	**645**	**(5.0)**
S	148	(100.0)	0	(0.0)	0	(0.0)	**148**	**(1.1)**
T	50	(14.9)	0	(0.0)	286	(85.1)	**336**	**(2.6)**
U	0	(0.0)	0	(0.0)	224	(100.0)	**224**	**(1.7)**
V	0	(0.0)	0	(0.0)	817	(100.0)	**817**	**(6.3)**
W	482	(99.8)	1	(0.2)	0	(0.0)	**483**	**(3.7)**
X	358	(81.2)	5	(1.1)	78	(17.7)	**441**	**(3.4)**
Y	323	(97.0)	1	(0.3)	9	(2.7)	**333**	**(2.6)**
Z	0	(0.0)	0	(0.0)	238	(100.0)	**238**	**(1.8)**
ZA	0	(0.0)	0	(0.0)	640	(100.0)	**640**	**(4.9)**
ZB	302	(99.7)	1	(0.3)	0	(0.0)	**303**	**(2.3)**
ZC	890	(94.7)	14	(1.5)	36	(3.8)	**940**	**(7.2)**
ZD	467	(96.3)	6	(1.2)	12	(2.5)	**485**	**(3.7)**
ZE	0	(0.0)	0	(0.0)	287	(100.0)	**287**	**(2.2)**
Total	**7,225**	**(55.6)**	**75**	**(0.6)**	**5,694**	**(43.8)**	**12,994**	**(100.0)**
2012								
A	0	(0.0)	0	(0.0)	461	(100.0)	**461**	**(3.1)**
B	43	(50.0)	0	(0.0)	43	(50.0)	**86**	**(0.6)**
C	269	(97.5)	7	(2.5)	0	(0.0)	**276**	**(1.9)**
D	503	(92.5)	8	(1.5)	33	(6.1)	**544**	**(3.7)**
E1	0	(0.0)	0	(0.0)	653	(100.0)	**653**	**(4.4)**
E2	0	(0.0)	0	(0.0)	620	(100.0)	**620**	**(4.2)**
F	893	(100.0)	0	(0.0)	0	(0.0)	**893**	**(6.0)**
G	13	(100.0)	0	(0.0)	0	(0.0)	**13**	**(0.0)**
H	0	(0.0)	0	(0.0)	468	(100.0)	**468**	**(3.1)**
I	632	(98.6)	9	(1.4)	0	(0.0)	**641**	**(4.3)**
K1K3	2	(0.5)	1	(0.2)	398	(99.3)	**401**	**(2.7)**
K2	212	(99.1)	1	(0.5)	1	(0.5)	**214**	**(1.4)**
L	210	(96.8)	3	(1.4)	4	(1.8)	**217**	**(1.5)**
M	299	(91.2)	2	(0.6)	27	(8.2)	**328**	**(2.2)**
N	0	(0.0)	0	(0.0)	403	(100.0)	**403**	**(2.7)**
O	2	(0.5)	2	(0.5)	402	(99.0)	**406**	**(2.7)**
P	802	(97.3)	20	(2.4)	2	(0.2)	**824**	**(5.5)**
Q	335	(92.8)	6	(1.7)	20	(5.5)	**361**	**(2.4)**
R	657	(98.5)	8	(1.2)	2	(0.3)	**667**	**(4.5)**
S	108	(99.1)	0	(0.0)	1	(0.9)	**109**	**(0.7)**
T	254	(67.6)	1	(0.3)	121	(32.2)	**376**	**(2.5)**
U	5	(2.0)	1	(0.4)	247	(97.6)	**253**	**(1.7)**
V	0	(0.0)	0	(0.0)	1,030	(100.0)	**1,030**	**(6.9)**
W	496	(99.4)	3	(0.6)	0	(0.0)	**499**	**(3.4)**
X	466	(78.8)	5	(0.8)	120	(20.3)	**591**	**(4.0)**
Y	377	(98.4)	1	(0.3)	5	(1.3)	**383**	**(2.6)**
Z	0	(0.0)	0	(0.0)	243	(100.0)	**243**	**(1.6)**
ZA	2	(0.3)	0	(0.0)	794	(99.7)	**796**	**(5.3)**
ZB	358	(98.9)	3	(0.8)	1	(0.3)	**362**	**(2.4)**
ZC	968	(95.6)	18	(1.8)	27	(2.7)	**1,013**	**(6.8)**
ZD	475	(98.5)	7	(1.5)	0	(0.0)	**482**	**(3.2)**
ZE	0	(0.0)	0	(0.0)	282	(100.0)	**282**	**(1.9)**
Total	**8,381**	**(56.3)**	**106**	**(0.7)**	**6,408**	**(43.0)**	**14,895**	**(100.0)**
Grand Total	**22,364**	**(55.6)**	**264**	**(0.7)**	**17,608**	**(43.8)**	**40,236**	**(100.0)**

*J - The Lewisham Hospital NHS Trust stopped submitting data in August 2010.

DATA ON INDIVIDUAL CHILDREN

In all other chapters of this report except the immediately preceding section on 30 day follow-up, PICU activity is presented for episodes of care or admissions. This chapter describes activity related to 43,771 individual patients representing the 57,949 admissions (0 - 15 years) during 2010 - 2012. Note however that identification of children is not always clear and particular issues arise with health organisation ZD where reliable identification of children across admissions is currently not possible.

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

Table 57 reports the number of children having repeat admissions by health organisation.

Table 58 the number of children admitted by diagnostic group.

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

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TABLE 56 RE-ADMISSIONS BY HEALTH ORGANISATION AND SOURCE OF PREVIOUS ADMISSION, 2010 - 2012

Organisation	SOURCE OF PREVIOUS ADMISSION							
	Same Organisation		Other Organisation		No Previous Admission		Total	
	n	(%)	n	(%)	n	(%)	n	(%)
A	384	(21.3)	55	(3.1)	1363	(75.6)	**1802**	**(3.1)**
B	136	(17.8)	41	(5.4)	587	(76.8)	**764**	**(1.3)**
C	119	(14.2)	22	(2.6)	695	(83.1)	**836**	**(1.4)**
D	439	(20.3)	76	(3.5)	1651	(76.2)	**2166**	**(3.7)**
E1	479	(16.8)	233	(8.2)	2139	(75.0)	**2851**	**(4.9)**
E2	415	(17.7)	269	(11.4)	1667	(70.9)	**2351**	**(4.1)**
F	929	(25.6)	216	(5.9)	2486	(68.5)	**3631**	**(6.3)**
G	5	(6.3)	2	(2.5)	72	(91.1)	**79**	**(0.1)**
H	379	(21.0)	96	(5.3)	1330	(73.7)	**1805**	**(3.1)**
I	549	(22.2)	72	(2.9)	1848	(74.8)	**2469**	**(4.3)**
J	5	(6.5)	0	(0.0)	72	(93.5)	**77**	**(0.1)**
K1K3	354	(20.7)	101	(5.9)	1254	(73.4)	**1709**	**(2.9)**
K2	325	(31.7)	115	(11.2)	584	(57.0)	**1024**	**(1.8)**
L	173	(18.4)	65	(6.9)	701	(74.7)	**939**	**(1.6)**
M	179	(15.8)	51	(4.5)	905	(79.7)	**1135**	**(2.0)**
N	161	(15.7)	41	(4.0)	825	(80.3)	**1027**	**(1.8)**
O	643	(31.0)	56	(2.7)	1376	(66.3)	**2075**	**(3.6)**
P	792	(23.6)	95	(2.8)	2470	(73.6)	**3357**	**(5.8)**
Q	391	(23.8)	60	(3.6)	1193	(72.6)	**1644**	**(2.8)**
R	653	(24.2)	59	(2.2)	1984	(73.6)	**2696**	**(4.7)**
S	131	(21.7)	33	(5.5)	441	(72.9)	**605**	**(1.0)**
T	246	(16.6)	88	(5.9)	1146	(77.4)	**1480**	**(2.6)**
U	87	(9.1)	75	(7.9)	791	(83.0)	**953**	**(1.6)**
V	1003	(25.5)	147	(3.7)	2782	(70.8)	**3932**	**(6.8)**
W	353	(17.5)	35	(1.7)	1634	(80.8)	**2022**	**(3.5)**
X	618	(26.5)	88	(3.8)	1622	(69.7)	**2328**	**(4.0)**
Y	149	(11.4)	25	(1.9)	1129	(86.6)	**1303**	**(2.2)**
Z	261	(21.6)	70	(5.8)	875	(72.6)	**1206**	**(2.1)**
ZA	611	(22.0)	34	(1.2)	2136	(76.8)	**2781**	**(4.8)**
ZB	280	(21.0)	8	(0.6)	1048	(78.4)	**1336**	**(2.3)**
ZC	54	(1.8)	12	(0.4)	3009	(97.9)	**3075**	**(5.3)**
ZD	46	(3.1)	0	(0.0)	1457	(96.9)	**1503**	**(2.6)**
ZE	248	(25.1)	4	(0.4)	736	(74.5)	**988**	**(1.7)**
Total	**11597**	**(20.0)**	**2344**	**(4.0)**	**44008**	**(75.9)**	**57949**	**(100.0)**

*J - The Lewisham Hospital NHS Trust stopped submitting data in August 2010.

TABLE 57 NUMBER OF ADMISSIONS OF INDIVIDUAL CHILDREN BY HEALTH ORGANISATION OF FIRST ADMISSION, 2010 - 2012

Organisation	NUMBER OF ADMISSIONS																	
	1		2		3		4		5		6		7		8+		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
A	1133	(83.2)	144	(10.6)	40	(2.9)	21	(1.5)	11	(0.8)	4	(0.3)	3	(0.2)	6	(0.4)	**1362**	**(3.1)**
B	483	(82.3)	61	(10.4)	21	(3.6)	8	(1.4)	6	(1.0)	2	(0.3)	1	(0.2)	5	(0.9)	**587**	**(1.3)**
C	599	(86.1)	70	(10.1)	18	(2.6)	7	(1.0)	1	(0.1)	1	(0.1)	0	(0.0)	0	(0.0)	**696**	**(1.6)**
D	1338	(81.3)	199	(12.1)	59	(3.6)	24	(1.5)	16	(1.0)	2	(0.1)	1	(0.1)	6	(0.4)	**1645**	**(3.8)**
E1	1629	(76.8)	313	(14.8)	112	(5.3)	42	(2.0)	10	(0.5)	8	(0.4)	3	(0.1)	4	(0.2)	**2121**	**(4.8)**
E2	1308	(79.9)	227	(13.9)	58	(3.5)	27	(1.6)	7	(0.4)	2	(0.1)	3	(0.2)	5	(0.3)	**1637**	**(3.7)**
F	1875	(76.2)	379	(15.4)	114	(4.6)	36	(1.5)	22	(0.9)	14	(0.6)	4	(0.2)	18	(0.7)	**2462**	**(5.6)**
G	34	(47.2)	31	(43.1)	3	(4.2)	2	(2.8)	2	(2.8)	0	(0.0)	0	(0.0)	0	(0.0)	**72**	**(0.2)**
H	1062	(80.0)	153	(11.5)	56	(4.2)	25	(1.9)	13	(1.0)	7	(0.5)	5	(0.4)	6	(0.5)	**1327**	**(3.0)**
I	1425	(78.6)	236	(13.0)	94	(5.2)	31	(1.7)	10	(0.6)	6	(0.3)	2	(0.1)	9	(0.5)	**1813**	**(4.1)**
J	61	(84.7)	7	(9.7)	3	(4.2)	1	(1.4)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**72**	**(0.2)**
K1K3	989	(79.7)	149	(12.0)	58	(4.7)	20	(1.6)	10	(0.8)	5	(0.4)	4	(0.3)	6	(0.5)	**1241**	**(2.8)**
K2	415	(71.9)	98	(17.0)	26	(4.5)	17	(2.9)	7	(1.2)	8	(1.4)	0	(0.0)	6	(1.0)	**577**	**(1.3)**
L	554	(79.5)	84	(12.1)	24	(3.4)	18	(2.6)	7	(1.0)	4	(0.6)	0	(0.0)	6	(0.9)	**697**	**(1.6)**
M	757	(84.0)	94	(10.4)	29	(3.2)	6	(0.7)	10	(1.1)	1	(0.1)	2	(0.2)	2	(0.2)	**901**	**(2.1)**
N	688	(83.4)	91	(11.0)	32	(3.9)	6	(0.7)	4	(0.5)	3	(0.4)	1	(0.1)	0	(0.0)	**825**	**(1.9)**
O	937	(69.2)	259	(19.1)	91	(6.7)	37	(2.7)	17	(1.3)	6	(0.4)	2	(0.1)	5	(0.4)	**1354**	**(3.1)**
P	1959	(79.5)	304	(12.3)	117	(4.7)	40	(1.6)	15	(0.6)	10	(0.4)	4	(0.2)	16	(0.6)	**2465**	**(5.6)**
Q	944	(79.5)	155	(13.1)	42	(3.5)	19	(1.6)	9	(0.8)	7	(0.6)	3	(0.3)	8	(0.7)	**1187**	**(2.7)**
R	1601	(80.7)	256	(12.9)	56	(2.8)	32	(1.6)	16	(0.8)	4	(0.2)	7	(0.4)	11	(0.6)	**1983**	**(4.5)**
S	362	(82.3)	45	(10.2)	15	(3.4)	4	(0.9)	4	(0.9)	3	(0.7)	3	(0.7)	4	(0.9)	**440**	**(1.0)**
T	964	(84.2)	112	(9.8)	37	(3.2)	15	(1.3)	6	(0.5)	2	(0.2)	5	(0.4)	4	(0.3)	**1145**	**(2.6)**
U	679	(86.2)	72	(9.1)	19	(2.4)	10	(1.3)	3	(0.4)	2	(0.3)	2	(0.3)	1	(0.1)	**788**	**(1.8)**
V	2127	(76.7)	416	(15.0)	120	(4.3)	52	(1.9)	30	(1.1)	10	(0.4)	9	(0.3)	10	(0.4)	**2774**	**(6.3)**
W	1362	(83.5)	171	(10.5)	58	(3.6)	26	(1.6)	8	(0.5)	3	(0.2)	1	(0.1)	3	(0.2)	**1632**	**(3.7)**
X	1184	(74.7)	251	(15.8)	80	(5.0)	23	(1.5)	22	(1.4)	11	(0.7)	5	(0.3)	10	(0.6)	**1586**	**(3.6)**
Y	989	(87.6)	96	(8.5)	30	(2.7)	7	(0.6)	3	(0.3)	1	(0.1)	1	(0.1)	2	(0.2)	**1129**	**(2.6)**
Z	697	(79.7)	109	(12.5)	40	(4.6)	9	(1.0)	6	(0.7)	3	(0.3)	5	(0.6)	5	(0.6)	**874**	**(2.0)**
ZA	1734	(81.3)	266	(12.5)	84	(3.9)	32	(1.5)	8	(0.4)	3	(0.1)	5	(0.2)	1	(0.0)	**2133**	**(4.9)**
ZB	878	(83.9)	114	(10.9)	25	(2.4)	15	(1.4)	6	(0.6)	2	(0.2)	1	(0.1)	6	(0.6)	**1047**	**(2.4)**
ZC	2956	(98.3)	44	(1.5)	4	(0.1)	3	(0.1)	1	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**3008**	**(6.9)**
ZD	1454	(99.9)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	2	(0.1)	**1456**	**(3.3)**
ZE	568	(77.3)	120	(16.3)	29	(3.9)	8	(1.1)	5	(0.7)	1	(0.1)	3	(0.4)	1	(0.1)	**735**	**(1.7)**
Total	**35745**	**(81.7)**	**5126**	**(11.7)**	**1594**	**(3.6)**	**623**	**(1.4)**	**295**	**(0.7)**	**135**	**(0.3)**	**85**	**(0.2)**	**168**	**(0.4)**	**43771**	**(100.0)**

*J - The Lewisham Hospital NHS Trust stopped submitting data in August 2010.

TABLE 58 NUMBER OF INDIVIDUAL CHILDREN BY HEALTH ORGANISATION AND DIAGNOSTIC GROUP OF FIRST ADMISSION, 2010 - 2012

Organisation	DIAGNOSTIC GROUP																													
	Blood / lymphatic		Body wall and cavities		Cardio - vascular		Endocrine / metabolic		Gastro - intestinal		Infection		Multi - system		Musculo - skeletal		Neuro - logical		Oncology		Respiratory		Trauma		Other		Missing		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
A	16	(1.2)	20	(1.5)	32	(2.3)	40	(2.9)	134	(9.8)	72	(5.3)	1	(0.1)	96	(7.0)	209	(15.3)	164	(12.0)	403	(29.6)	71	(5.2)	90	(6.6)	0	(0.0)	**1362**	**(3.1)**
B	5	(0.9)	7	(1.2)	15	(2.6)	35	(6.0)	55	(9.4)	32	(5.5)	1	(0.2)	5	(0.9)	37	(6.3)	5	(0.9)	342	(58.3)	16	(2.7)	30	(5.1)	0	(0.0)	**587**	**(1.3)**
C	3	(0.4)	5	(0.7)	30	(4.3)	16	(2.3)	27	(3.9)	73	(10.5)	0	(0.0)	77	(11.1)	122	(17.5)	20	(2.9)	270	(38.8)	34	(4.9)	19	(2.7)	0	(0.0)	**696**	**(1.6)**
D	11	(0.7)	35	(2.1)	92	(5.6)	72	(4.4)	135	(8.2)	143	(8.7)	2	(0.1)	61	(3.7)	264	(16.0)	74	(4.5)	586	(35.6)	86	(5.2)	82	(5.0)	0	(0.0)	**1645**	**(3.8)**
E1	20	(0.9)	86	(4.1)	240	(11.3)	75	(3.5)	254	(12.0)	102	(4.8)	5	(0.2)	81	(3.8)	326	(15.4)	76	(3.6)	603	(28.4)	109	(5.1)	144	(6.8)	0	(0.0)	**2121**	**(4.8)**
E2	2	(0.1)	6	(0.4)	1489	(91.0)	4	(0.2)	2	(0.1)	2	(0.1)	0	(0.0)	12	(0.7)	1	(0.1)	7	(0.4)	107	(6.5)	1	(0.1)	4	(0.2)	0	(0.0)	**1637**	**(3.7)**
F	13	(0.5)	12	(0.5)	993	(40.3)	42	(1.7)	45	(1.8)	166	(6.7)	3	(0.1)	168	(6.8)	189	(7.7)	2	(0.1)	708	(28.8)	24	(1.0)	84	(3.4)	0	(0.0)	**2462**	**(5.6)**
G	1	(1.4)	0	(0.0)	5	(6.9)	0	(0.0)	3	(4.2)	4	(5.6)	0	(0.0)	0	(0.0)	29	(40.3)	1	(1.4)	22	(30.6)	2	(2.8)	5	(6.9)	0	(0.0)	**72**	**(0.2)**
H	29	(2.2)	9	(0.7)	25	(1.9)	56	(4.2)	166	(12.5)	46	(3.5)	0	(0.0)	9	(0.7)	223	(16.8)	111	(8.4)	232	(17.5)	99	(7.5)	305	(23.0)	0	(0.0)	**1327**	**(3.0)**
I	9	(0.5)	5	(0.3)	817	(45.1)	32	(1.8)	105	(5.8)	91	(5.0)	1	(0.1)	79	(4.4)	145	(8.0)	97	(5.4)	320	(17.7)	58	(3.2)	52	(2.9)	0	(0.0)	**1813**	**(4.1)**
J	6	(8.3)	3	(4.2)	1	(1.4)	2	(2.8)	23	(31.9)	3	(4.2)	0	(0.0)	0	(0.0)	9	(12.5)	1	(1.4)	20	(27.8)	0	(0.0)	4	(5.6)	0	(0.0)	**72**	**(0.2)**
K1K3	17	(1.4)	102	(8.2)	28	(2.3)	26	(2.1)	175	(14.1)	90	(7.3)	3	(0.2)	37	(3.0)	188	(15.1)	110	(8.9)	294	(23.7)	81	(6.5)	81	(6.5)	0	(0.0)	**1241**	**(2.8)**
K2	1	(0.2)	6	(1.0)	496	(86.0)	1	(0.2)	1	(0.2)	21	(3.6)	0	(0.0)	5	(0.9)	2	(0.3)	3	(0.5)	38	(6.6)	1	(0.2)	2	(0.3)	0	(0.0)	**577**	**(1.3)**
L	0	(0.0)	1	(0.1)	27	(3.9)	30	(4.3)	15	(2.2)	58	(8.3)	0	(0.0)	45	(6.5)	99	(14.2)	2	(0.3)	375	(53.8)	17	(2.4)	27	(3.9)	0	(0.0)	**697**	**(1.6)**
M	20	(2.2)	3	(0.3)	30	(3.3)	36	(4.0)	36	(4.0)	97	(10.8)	2	(0.2)	77	(8.5)	146	(16.2)	35	(3.9)	293	(32.5)	52	(5.8)	73	(8.1)	0	(0.0)	**901**	**(2.1)**
N	5	(0.6)	32	(3.9)	51	(6.2)	32	(3.9)	58	(7.0)	33	(4.0)	11	(1.3)	101	(12.2)	135	(16.4)	39	(4.7)	248	(30.1)	47	(5.7)	32	(3.9)	0	(0.0)	**825**	**(1.9)**
O	1	(0.1)	3	(0.2)	1184	(87.4)	0	(0.0)	19	(1.4)	6	(0.4)	1	(0.1)	8	(0.6)	10	(0.7)	16	(1.2)	95	(7.0)	0	(0.0)	7	(0.5)	0	(0.0)	**1354**	**(3.1)**
P	8	(0.3)	103	(4.2)	1077	(43.7)	24	(1.0)	157	(6.4)	137	(5.6)	17	(0.7)	52	(2.1)	216	(8.8)	53	(2.2)	468	(19.0)	84	(3.4)	69	(2.8)	0	(0.0)	**2465**	**(5.6)**
Q	12	(1.0)	48	(4.0)	43	(3.6)	41	(3.5)	93	(7.8)	88	(7.4)	2	(0.2)	44	(3.7)	191	(16.1)	48	(4.0)	454	(38.2)	45	(3.8)	42	(3.5)	0	(0.0)	**1187**	**(2.7)**
R	12	(0.6)	27	(1.4)	728	(36.7)	34	(1.7)	194	(9.8)	76	(3.8)	2	(0.1)	130	(6.6)	220	(11.1)	38	(1.9)	410	(20.7)	45	(2.3)	45	(2.3)	0	(0.0)	**1983**	**(4.5)**
S	3	(0.7)	0	(0.0)	11	(2.5)	27	(6.1)	8	(1.8)	29	(6.6)	2	(0.5)	24	(5.5)	87	(19.8)	1	(0.2)	199	(45.2)	27	(6.1)	22	(5.0)	0	(0.0)	**440**	**(1.0)**
T	22	(1.9)	15	(1.3)	41	(3.6)	25	(2.2)	108	(9.4)	85	(7.4)	0	(0.0)	63	(5.5)	165	(14.4)	137	(12.0)	369	(32.2)	48	(4.2)	66	(5.8)	0	(0.0)	**1145**	**(2.6)**
U	21	(2.7)	1	(0.1)	42	(5.3)	46	(5.8)	26	(3.3)	78	(9.9)	0	(0.0)	4	(0.5)	170	(21.6)	0	(0.0)	350	(44.4)	24	(3.0)	21	(2.7)	0	(0.0)	**788**	**(1.8)**
V	26	(0.9)	58	(2.1)	1197	(43.2)	93	(3.4)	237	(8.5)	84	(3.0)	21	(0.8)	44	(1.6)	239	(8.6)	96	(3.5)	416	(15.0)	101	(3.6)	162	(5.8)	0	(0.0)	**2774**	**(6.3)**
W	9	(0.6)	14	(0.9)	835	(51.2)	29	(1.8)	67	(4.1)	73	(4.5)	3	(0.2)	8	(0.5)	163	(10.0)	38	(2.3)	327	(20.0)	14	(0.9)	49	(3.0)	0	(0.0)	**1632**	**(3.7)**
X	10	(0.6)	44	(2.8)	591	(37.3)	37	(2.3)	86	(5.4)	97	(6.1)	5	(0.3)	11	(0.7)	126	(7.9)	16	(1.0)	448	(28.2)	36	(2.3)	45	(2.8)	0	(0.0)	**1586**	**(3.6)**
Y	9	(0.8)	21	(1.9)	28	(2.5)	28	(2.5)	50	(4.4)	81	(7.2)	8	(0.7)	312	(27.6)	122	(10.8)	43	(3.8)	337	(29.8)	57	(5.0)	33	(2.9)	0	(0.0)	**1129**	**(2.6)**
Z	32	(3.7)	11	(1.3)	26	(3.0)	24	(2.7)	90	(10.3)	57	(6.5)	1	(0.1)	0	(0.0)	106	(12.1)	4	(0.5)	342	(39.1)	93	(10.6)	42	(4.8)	0	(0.0)	**874**	**(2.0)**
ZA	16	(0.8)	16	(0.8)	619	(29.0)	37	(1.7)	117	(5.5)	211	(9.9)	6	(0.3)	63	(3.0)	195	(9.1)	70	(3.3)	506	(23.7)	45	(2.1)	227	(10.6)	0	(0.0)	**2133**	**(4.9)**
ZB	13	(1.2)	24	(2.3)	91	(8.7)	50	(4.8)	61	(5.8)	70	(6.7)	4	(0.4)	71	(6.8)	155	(14.8)	45	(4.3)	333	(31.8)	45	(4.3)	84	(8.0)	0	(0.0)	**1047**	**(2.4)**
ZC	31	(1.0)	69	(2.3)	1465	(48.7)	46	(1.5)	231	(7.7)	80	(2.7)	1	(0.0)	99	(3.3)	114	(3.8)	104	(3.5)	601	(20.0)	34	(1.1)	133	(4.4)	0	(0.0)	**3008**	**(6.9)**
ZD	13	(0.9)	68	(4.7)	31	(2.1)	46	(3.2)	153	(10.5)	75	(5.2)	15	(1.0)	131	(9.0)	248	(17.0)	80	(5.5)	429	(29.5)	48	(3.3)	108	(7.4)	0	(0.0)	**1456**	**(3.3)**
ZE	5	(0.7)	2	(0.3)	467	(63.5)	7	(1.0)	10	(1.4)	8	(1.1)	2	(0.3)	72	(9.8)	41	(5.6)	66	(9.0)	32	(4.4)	3	(0.4)	19	(2.6)	0	(0.0)	**735**	**(1.7)**
Total	**401**	**(0.9)**	**856**	**(2.0)**	**12847**	**(29.4)**	**1093**	**(2.5)**	**2941**	**(6.7)**	**2368**	**(5.4)**	**119**	**(0.3)**	**1989**	**(4.5)**	**4692**	**(10.7)**	**1602**	**(3.7)**	**10977**	**(25.1)**	**1447**	**(3.3)**	**2208**	**(5.0)**	**0**	**(0.0)**	**43771**	**(100.0)**

*J - The Lewisham Hospital NHS Trust stopped submitting data in August 2010.

TABLE 59 INDIVIDUAL CHILD ADMISSIONS BY DIAGNOSTIC GROUP AND READMISSION STATUS, 2010 - 2012

Diagnostic Group	NUMBER OF ADMISSIONS							
	Single		Multiple (1 organisation)		Multiple (2+ organisations)		Total	
	n	(%)	n	(%)	n	(%)	n	(%)
Blood / lymphatic	329	(82.0)	46	(11.5)	26	(6.5)	401	(0.9)
Body wall and cavities	701	(81.9)	104	(12.1)	51	(6.0)	856	(2.0)
Cardiovascular	9925	(77.3)	2378	(18.5)	544	(4.2)	12847	(29.4)
Endocrine / metabolic	941	(86.1)	104	(9.5)	48	(4.4)	1093	(2.5)
Gastrointestinal	2334	(79.4)	473	(16.1)	134	(4.6)	2941	(6.7)
Infection	2042	(86.2)	229	(9.7)	97	(4.1)	2368	(5.4)
Multisystem	85	(71.4)	25	(21.0)	9	(7.6)	119	(0.3)
Musculoskeletal	1787	(89.8)	169	(8.5)	33	(1.7)	1989	(4.5)
Neurological	3960	(84.4)	550	(11.7)	182	(3.9)	4692	(10.7)
Oncology	1283	(80.1)	276	(17.2)	43	(2.7)	1602	(3.7)
Other	1848	(83.7)	295	(13.4)	65	(2.9)	2208	(5.0)
Respiratory	8951	(81.5)	1354	(12.3)	672	(6.1)	10977	(25.1)
Trauma	1368	(94.5)	58	(4.0)	21	(1.5)	1447	(3.3)
Unknown	191	(82.7)	28	(12.1)	12	(5.2)	231	(0.5)
Total	35745	(81.7)	6089	(13.9)	1937	(4.4)	43771	(100.0)

PREVALENCE FOR ADMISSION

Age and sex specific prevalence for admission to PICUs in the United Kingdom has been calculated with 95% Poisson confidence intervals using 2011 mid year population estimates produced by the Office for National Statistics and Scottish and Northem Ireland sources (1-3) (Table 60). Age-sex standardised prevalence for the childhood population (less than 16 years) by SHA/Nation/Region has been calculated (Table 61). This is mapped in Figure 61a.

For the Republic of Ireland 2011 census population estimates are used. Prevalences are included in the maps but not the tables. More detailed results will be presented in the Ireland report.

Children were allocated to an SHA /Nation/Region using their residential address at admission. Addresses were validated using AFD Postcode Plus address validation software (4) to obtain a correct postcode. Using the National Statistics Postcode Directory (http://www.statistics.gov.uk/geography/nspd.asp), postcodes were then linked to SHA/HB.

We have also presented age-sex standardised prevalence by Primary Care Organisations (PCOs)/County in figure 61b.

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2) http://www.gro-scotland.gov.uk/statistics/theme/population/estimates/mid-year/2011/tables.html
3) http://www.nisra.gov.uk/demography/default.asp136.htm accessed 28/2/13
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TABLE 60 AGE SPECIFIC PREVALENCE (PER 100,000 PER YEAR) FOR ADMISSIONS TO PAEDIATRIC INTENSIVE CARE IN THE UK, 2010-2012

Sex	Age Group (Years)	Population	PREVALENCE RATES 2010 (95% CI)			2011 (95% CI)			2012 (95% CI)			2010-12 (95% CI)		
			Rate	Lower	Upper	Rate	Lower	Upper	Rate	Lower	Upper	Rate	Lower	Upper
Male	<1 year	409800	1160.1	1127.3	1192.9	1153.7	1121	1186.4	1203.3	1169.9	1236.7	1172.4	1153.3	1191.4
	1-4 years	1602300	158.3	152.1	164.4	157.6	151.4	163.7	155.7	149.5	161.8	157.2	153.6	160.7
	5-10 years	2166500	56.3	53.1	59.4	58.6	55.4	61.8	62.0	58.7	65.4	59.0	57.1	60.8
	11-15 years	1907300	59.1	55.7	62.6	55.0	51.7	58.3	55.0	51.7	58.3	56.4	54.4	58.3
Female	<1 year	390300	866.3	837.2	895.3	844.7	816	873.4	890.3	860.9	919.8	867.1	850.3	883.9
	1-4 years	1529200	130.3	124.5	136	122.7	117.2	128.3	134.6	128.8	140.5	129.2	125.9	132.5
	5-10 years	2067000	46.2	43.3	49.1	47.3	44.3	50.2	50.8	47.7	53.9	48.1	46.4	49.8
	11-15 years	1810700	57.2	53.7	60.7	55.8	52.4	59.3	61.9	58.3	65.5	58.3	56.3	60.4
Total		11883100	143.1	140.9	145.2	140.8	138.7	142.9	147.5	145.3	149.6	143.8	142.5	145.0

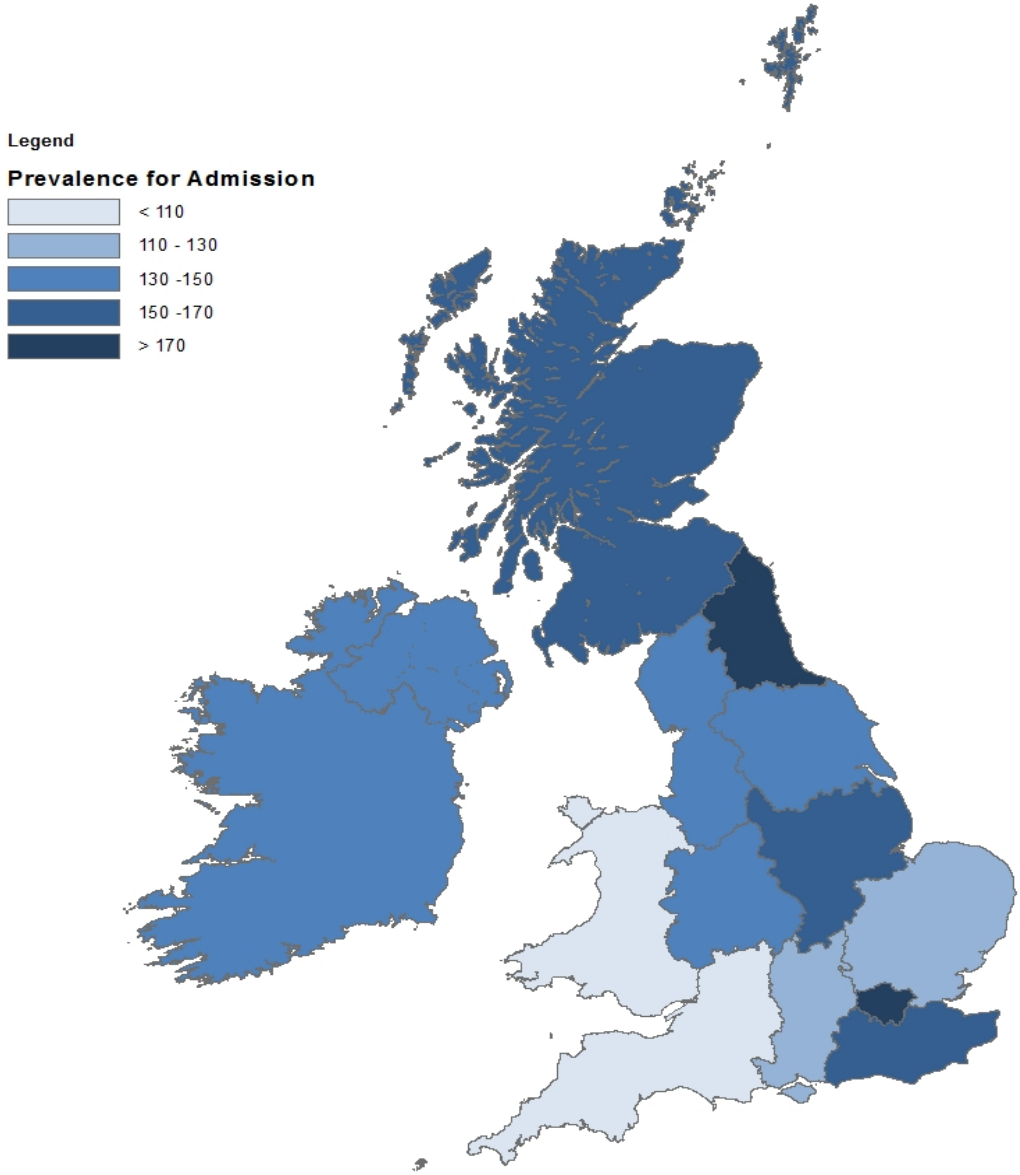
Populations for calculation of prevalence are taken from the Office of National Statistics and Regional Offices.
mid-11 estimates; adjustments have been made to match PICANet age groups.
Note that this table includes children in Scotland and Northen Ireland.

TABLE 61 AGE-SEX SPECIFIC PREVALENCE (PER 100,000 PER YEAR) FOR ADMISSIONS TO PAEDIATRIC INTENSIVE CARE BY NATION/REGION IN THE UK, 2010-2012

Country / Region	Population	PREVALENCE											
		2010 (95% CI)			2011 (95% CI)			2012 (95% CI)			2010 - 2012 (95% CI)		
		Rate	Lower	Upper	Rate	Lower	Upper	Rate	Lower	Upper	Rate	Lower	Upper
England													
North East	463700	204.5	191.5	217.5	209.5	196.3	222.7	190.8	178.2	203.4	**201.6**	**194.1**	**209.1**
North West	1324800	138.2	131.8	144.5	130.1	123.9	136.2	140.2	133.8	146.5	**136.1**	**132.5**	**139.8**
Yorkshire and the Humber	999400	135.9	128.7	143.2	149.0	141.4	156.6	137.0	129.8	144.3	**140.7**	**136.4**	**144.9**
East Midlands	839700	141.8	133.7	149.9	146.4	138.1	154.6	173.5	164.5	182.4	**153.9**	**149.0**	**158.7**
West Midlands	1094500	142.2	135.2	149.3	139.2	132.2	146.2	154.7	147.3	162.1	**145.4**	**141.2**	**149.5**
East of England	1107000	126.4	119.7	133.0	130.5	123.7	137.2	133.2	126.4	140.0	**130.0**	**126.1**	**133.9**
London	1628400	175.5	169.3	181.7	168.5	162.4	174.6	176.3	170.1	182.5	**173.4**	**169.9**	**177.0**
South East Coast	836300	182.7	173.4	191.9	152.3	143.9	160.8	161.6	152.9	170.3	**165.5**	**160.4**	**170.6**
South Central	806600	116.4	109.0	123.8	121.2	113.6	128.7	138.1	130.0	146.1	**125.2**	**120.8**	**129.6**
South West	930000	91.4	85.2	97.6	89.8	83.6	95.9	92.8	86.5	99.0	**91.3**	**87.7**	**94.9**
Scotland	913300	153.1	145.0	161.2	151.1	143.1	159.1	156.5	148.4	164.7	**153.6**	**148.9**	**158.2**
Wales	556000	109.6	100.9	118.4	108.0	99.3	116.7	110.6	101.8	119.4	**109.4**	**104.3**	**114.5**
Northern Ireland	383400	130.9	119.4	142.4	136.2	124.5	147.9	134.1	122.5	145.7	**133.7**	**127.1**	**140.4**
Total	**11883100**	**143.1**	**140.9**	**145.2**	**140.8**	**138.7**	**142.9**	**147.5**	**145.3**	**149.6**	**143.8**	**142.5**	**145.0**

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

FIGURE 61a AGE-SEX STANDARDISED PREVALENCE (PER 100,000 PER YEAR) FOR ADMISSIONS TO PAEDIATRIC INTENSIVE CARE BY NATION OR ENGLISH SHA IN THE UNITED KINGDOM AND REPUBLIC OF IRELAND, 2010-2012



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

FIGURE 61b AGE-SEX STANDARDISED PREVALENCE (PER 100,000 PER YEAR) FOR ADMISSIONS TO PAEDIATRIC INTENSIVE CARE BY PCO/HB/COUNTY IN THE UNITED KINGDOM AND REPUBLIC OF IRELAND, 2010-2012

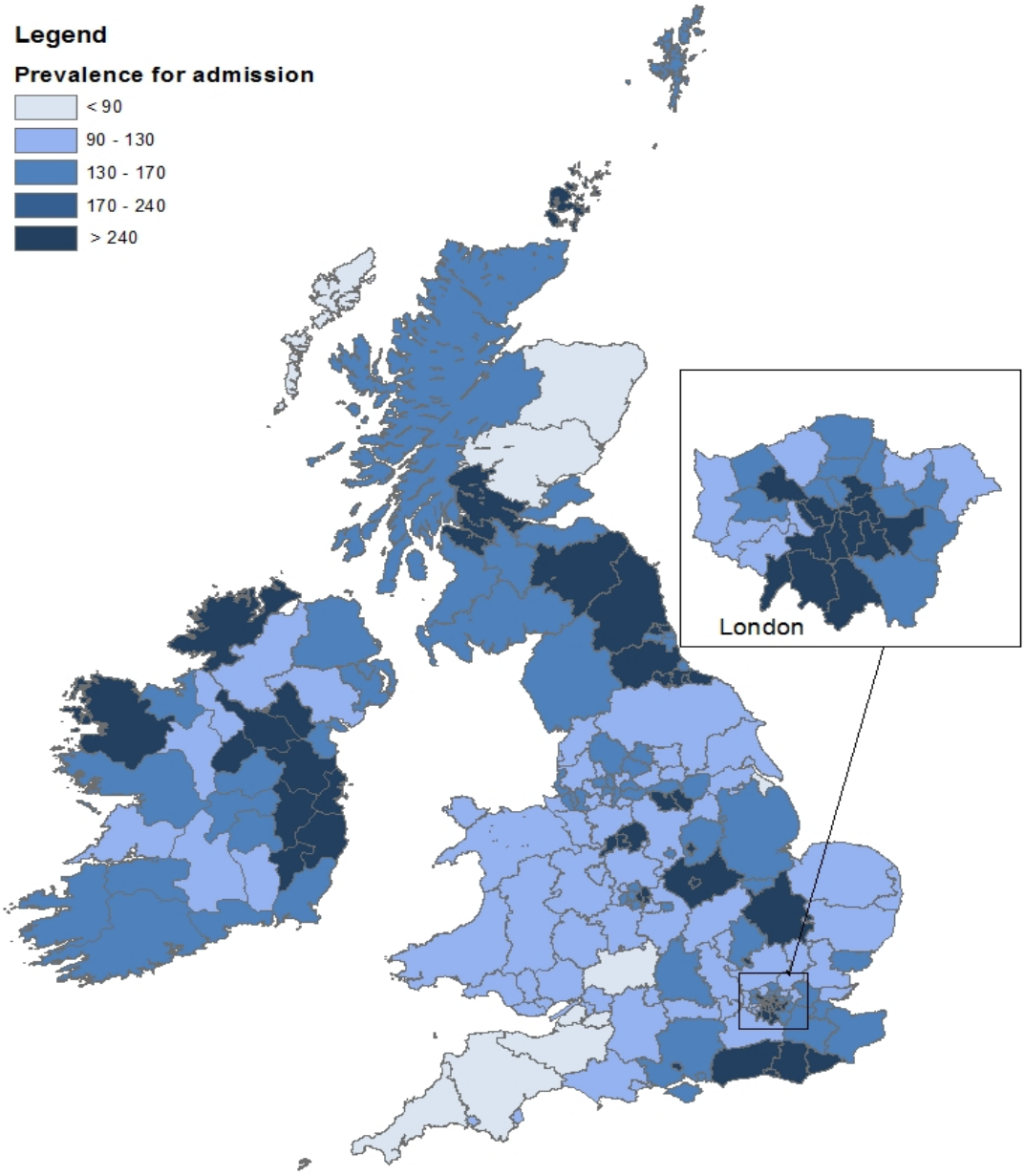
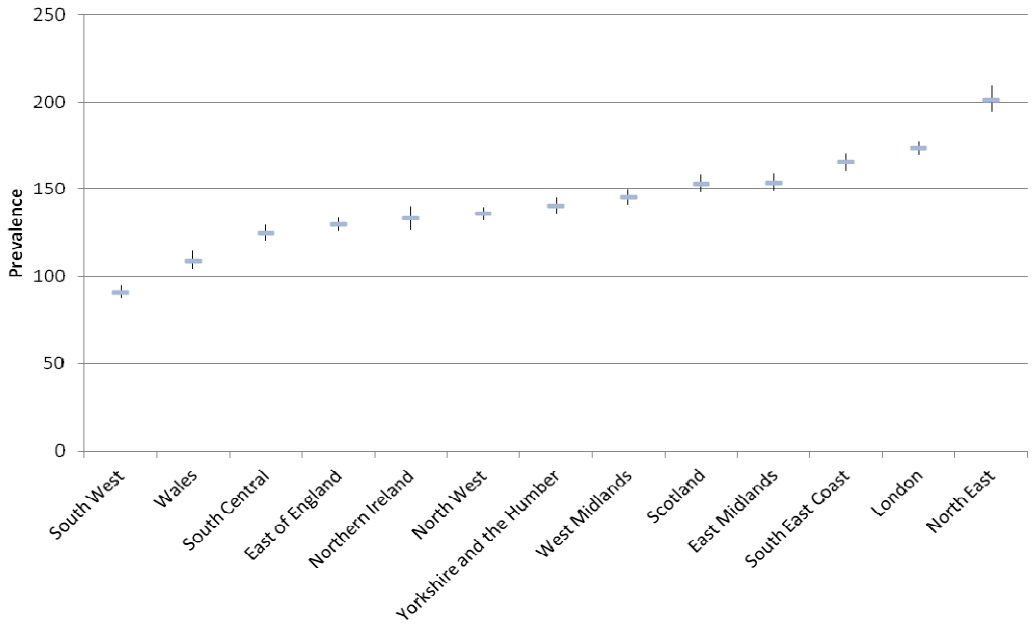


FIGURE 61c PREVALENCE IN UK (PER 100,000 PER YEAR) 2010-2012, WITH 95% CONFIDENCE INTERVALS



CHILDREN IN ADULT INTENSIVE CARE UNITS

Data on children (under 16 years) treated in adult intensive care units (AICUs), including age in months, sex, date of admission and discharge, outcome and discharge location and admission diagnosis, were provided by the Intensive Care National Audit & Research Centre (ICNARC), to whom we are very grateful. Signed consent was obtained from the unit director of each AICU. The data is from hospitals who have agreed to the release of data to PICANet and have reported admissions of children. Some hospitals have not agreed to such release. In 2012, 181 units out of 204 agreed to release of data but 81 had admitted no children.This report gives information on children admitted to units in England, but 9 units in Wales and 5 in Northern Ireland have also agreed to the supply of data. One unit in England submits data to PICANet as well as ICNARC and is excluded here. Data for 2010 has also been provided by the South West Audit of Critically Ill Children (SWACIC) relating to children in the South West of England. Combined data is summarised in tables 62 – 67. Efforts have been made to avoid double counting.

INDEX TO CHILDREN RECEIVING CARE IN ADULT INTENSIVE CARE UNITS (AICUs)

TABLE 62 ADMISSION OF CHILDREN TO AICUs BY AGE AND SEX, ENGLAND, 2010-2012

Year	Sex	AGE GROUP (YEARS) <1		1-4		5-10		11-15		Total	
		n	%	n	%	n	%	n	%	n	%
2010	Male	114	(27.9)	104	(25.5)	71	(17.4)	119	(29.2)	408	(56.5)
	Female	90	(28.7)	71	(22.6)	30	(9.6)	123	(39.2)	314	(43.5)
Total		204	(28.3)	175	(24.2)	101	(14.0)	242	(33.5)	722	(100.0)
2011	Male	68	(19.5)	96	(27.5)	60	(17.2)	125	(35.8)	349	(56.0)
	Female	52	(19.0)	65	(23.7)	37	(13.5)	120	(43.8)	274	(44.0)
Total		120	(19.3)	161	(25.8)	97	(15.6)	245	(39.3)	623	(100.0)
2012	Male	75	(20.5)	102	(27.9)	71	(19.5)	117	(32.1)	365	(51.9)
	Female	62	(18.3)	93	(27.5)	42	(12.4)	141	(41.7)	338	(48.1)
Total		137	(19.5)	195	(27.7)	113	(16.1)	258	(36.7)	703	(100.0)
Grand Total		478	(23.3)	531	(25.9)	311	(15.2)	745	(36.4)	2,048	(100.0)

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

TABLE 63 ADMISSION OF CHILDREN TO AICUs BY AGE AND MONTH OF ADMISSION, ENGLAND, 2010-2012

Year / Month	AGE GROUP (YEARS) <1		1-4		5-10		11-15		Total	
	n	%	n	%	n	%	n	%	n	%
2010										
1	19	(34.5)	14	(25.5)	10	(18.2)	12	(21.8)	**55**	**(7.6)**
2	19	(31.1)	19	(31.1)	6	(9.8)	17	(27.9)	**61**	**(8.4)**
3	14	(21.5)	17	(26.2)	10	(15.4)	24	(36.9)	**65**	**(9.0)**
4	16	(27.6)	16	(27.6)	8	(13.8)	18	(31.0)	**58**	**(8.0)**
5	20	(35.1)	14	(24.6)	2	(3.5)	21	(36.8)	**57**	**(7.9)**
6	13	(19.7)	13	(19.7)	13	(19.7)	27	(40.9)	**66**	**(9.1)**
7	9	(15.5)	11	(19.0)	14	(24.1)	24	(41.4)	**58**	**(8.0)**
8	5	(8.9)	12	(21.4)	11	(19.6)	28	(50.0)	**56**	**(7.8)**
9	15	(27.8)	10	(18.5)	8	(14.8)	21	(38.9)	**54**	**(7.5)**
10	19	(34.5)	14	(25.5)	10	(18.2)	12	(21.8)	**55**	**(7.6)**
11	16	(30.2)	15	(28.3)	3	(5.7)	19	(35.8)	**53**	**(7.3)**
12	39	(46.4)	20	(23.8)	6	(7.1)	19	(22.6)	**84**	**(11.6)**
Total	**204**	**(28.3)**	**175**	**(24.2)**	**101**	**(14.0)**	**242**	**(33.5)**	**722**	**(100.0)**
2011										
1	19	(30.2)	19	(30.2)	5	(7.9)	20	(31.7)	**63**	**(10.1)**
2	9	(21.4)	10	(23.8)	10	(23.8)	13	(31.0)	**42**	**(6.7)**
3	15	(21.4)	18	(25.7)	7	(10.0)	30	(42.9)	**70**	**(11.2)**
4	7	(12.1)	19	(32.8)	7	(12.1)	25	(43.1)	**58**	**(9.3)**
5	4	(7.8)	13	(25.5)	9	(17.6)	25	(49.0)	**51**	**(8.2)**
6	3	(10.0)	12	(40.0)	6	(20.0)	9	(30.0)	**30**	**(4.8)**
7	2	(4.5)	9	(20.5)	7	(15.9)	26	(59.1)	**44**	**(7.1)**
8	2	(4.3)	11	(23.4)	7	(14.9)	27	(57.4)	**47**	**(7.5)**
9	8	(18.6)	10	(23.3)	8	(18.6)	17	(39.5)	**43**	**(6.9)**
10	3	(5.8)	14	(26.9)	8	(15.4)	27	(51.9)	**52**	**(8.3)**
11	11	(20.8)	12	(22.6)	15	(28.3)	15	(28.3)	**53**	**(8.5)**
12	37	(52.9)	14	(20.0)	8	(11.4)	11	(15.7)	**70**	**(11.2)**
Total	**120**	**(19.3)**	**161**	**(25.8)**	**97**	**(15.6)**	**245**	**(39.3)**	**623**	**(100.0)**
2012										
1	15	(22.4)	19	(28.4)	10	(14.9)	23	(34.3)	**67**	**(9.5)**
2	9	(14.5)	20	(32.3)	11	(17.7)	22	(35.5)	**62**	**(8.8)**
3	6	(12.5)	20	(41.7)	7	(14.6)	15	(31.3)	**48**	**(6.8)**
4	15	(20.5)	27	(37.0)	6	(8.2)	25	(34.2)	**73**	**(10.4)**
5	10	(14.1)	21	(29.6)	13	(18.3)	27	(38.0)	**71**	**(10.1)**
6	8	(18.2)	11	(25.0)	9	(20.5)	16	(36.4)	**44**	**(6.3)**
7	11	(15.1)	24	(32.9)	14	(19.2)	24	(32.9)	**73**	**(10.4)**
8	8	(16.0)	10	(20.0)	8	(16.0)	24	(48.0)	**50**	**(7.1)**
9	8	(13.8)	14	(24.1)	6	(10.3)	30	(51.7)	**58**	**(8.3)**
10	10	(25.0)	7	(17.5)	7	(17.5)	16	(40.0)	**40**	**(5.7)**
11	17	(34.7)	10	(20.4)	9	(18.4)	13	(26.5)	**49**	**(7.0)**
12	20	(29.4)	12	(17.6)	13	(19.1)	23	(33.8)	**68**	**(9.7)**
Total	**137**	**(19.5)**	**195**	**(27.7)**	**113**	**(16.1)**	**258**	**(36.7)**	**703**	**(100.0)**
Grand Total	**461**	**(22.5)**	**531**	**(25.9)**	**311**	**(15.2)**	**745**	**(36.4)**	**2,048**	**(100.0)**

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

TABLE 64 ADMISSION OF CHILDREN TO AICUs BY AGE AND DIAGNOSTIC GROUP, ENGLAND, 2010-2012

Year / Diagnostic Group	AGE GROUP (YEARS) <1		1-4		5-10		11-15		Total	
	n	%	n	%	n	%	n	%	n	%
2010										
Blood/lymph	1	(14.3)	1	(14.3)	2	(28.6)	3	(42.9)	**7**	**(1.1)**
Body wall and cavities	0	(0.0)	0	(0.0)	0	(0.0)	1	(100.0)	**1**	**(0.2)**
Cardiovascular	12	(48.0)	3	(12.0)	0	(0.0)	10	(40.0)	**25**	**(4.0)**
Endocrine/Metabolic	4	(16.0)	2	(8.0)	1	(4.0)	18	(72.0)	**25**	**(4.0)**
Gastrointestinal	12	(25.5)	4	(8.5)	13	(27.7)	18	(38.3)	**47**	**(7.5)**
Infection	8	(42.1)	3	(15.8)	3	(15.8)	5	(26.3)	**19**	**(3.0)**
Musculoskeletal	1	(4.0)	0	(0.0)	4	(16.0)	20	(80.0)	**25**	**(4.0)**
Neurological	36	(16.9)	72	(33.8)	42	(19.7)	63	(29.6)	**213**	**(34.2)**
Oncology	13	(68.4)	3	(15.8)	0	(0.0)	3	(15.8)	**19**	**(3.0)**
Other	11	(18.0)	6	(9.8)	4	(6.6)	40	(65.6)	**61**	**(9.8)**
Respiratory	102	(41.1)	73	(29.4)	29	(11.7)	44	(17.7)	**248**	**(39.8)**
Trauma	4	(12.5)	8	(25.0)	3	(9.4)	17	(53.1)	**32**	**(4.4)**
Total	**204**	**(28.3)**	**175**	**(24.2)**	**101**	**(14.0)**	**242**	**(33.5)**	**722**	**(100.0)**
2011										
Blood/lymph	0	(0.0)	0	(0.0)	1	(50.0)	1	(50.0)	**2**	**(0.3)**
Body wall and cavities	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**0**	**(0.0)**
Cardiovascular	2	(14.3)	3	(21.4)	2	(14.3)	7	(50.0)	**14**	**(2.2)**
Endocrine/Metabolic	0	(0.0)	3	(17.6)	0	(0.0)	14	(82.4)	**17**	**(2.7)**
Gastrointestinal	2	(7.7)	2	(7.7)	5	(19.2)	17	(65.4)	**26**	**(4.2)**
Infection	2	(13.3)	2	(13.3)	3	(20.0)	8	(53.3)	**15**	**(2.4)**
Musculoskeletal	0	(0.0)	1	(2.0)	5	(9.8)	45	(88.2)	**51**	**(8.2)**
Neurological	25	(14.9)	75	(44.6)	31	(18.5)	37	(22.0)	**168**	**(27.0)**
Oncology	0	(0.0)	1	(8.3)	1	(8.3)	10	(83.3)	**12**	**(1.9)**
Other	1	(2.4)	7	(16.7)	3	(7.1)	31	(73.8)	**42**	**(6.7)**
Respiratory	87	(36.1)	60	(24.9)	41	(17.0)	53	(22.0)	**241**	**(38.7)**
Trauma	1	(2.9)	7	(20.0)	5	(14.3)	22	(62.9)	**35**	**(5.6)**
Total	**120**	**(19.3)**	**161**	**(25.8)**	**97**	**(15.6)**	**245**	**(39.3)**	**623**	**(100.0)**
2012										
Blood and lymph	1	(12.5)	2	(25.0)	1	(12.5)	4	(50.0)	**8**	**(1.1)**
Cardiac	7	(33.3)	7	(33.3)	2	(9.5)	5	(23.8)	**21**	**(3.0)**
Endocrine/metabolic	1	(5.3)	3	(15.8)	7	(36.8)	8	(42.1)	**19**	**(2.7)**
Gastrointestinal	1	(2.6)	4	(10.3)	9	(23.1)	25	(64.1)	**39**	**(5.5)**
Infection	3	(23.1)	3	(23.1)	2	(15.4)	5	(38.5)	**13**	**(1.8)**
Musculoskeletal	0	(0.0)	2	(4.9)	3	(7.3)	36	(87.8)	**41**	**(5.8)**
Neurological	35	(17.2)	77	(37.7)	35	(17.2)	57	(27.9)	**204**	**(29.0)**
Oncology	0	(0.0)	0	(0.0)	1	(10.0)	9	(90.0)	**10**	**(1.4)**
Other	1	(2.2)	8	(17.4)	3	(6.5)	34	(73.9)	**46**	**(6.5)**
Respiratory	87	(31.2)	86	(30.8)	47	(16.8)	59	(21.1)	**279**	**(39.7)**
Trauma	1	(4.3)	3	(13.0)	3	(13.0)	16	(69.6)	**23**	**(3.3)**
Total	**137**	**(19.5)**	**195**	**(27.7)**	**113**	**(16.1)**	**258**	**(36.7)**	**703**	**(100.0)**
Grand Total	**461**	**(22.5)**	**531**	**(25.9)**	**311**	**(15.2)**	**745**	**(36.4)**	**2,048**	**(100.0)**

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

TABLE 65 MORTALITY OF CHILDREN ADMITTED TO AICUs BY AGE AND DIAGNOSTIC GROUP, ENGLAND, 2010-2012

Year / Diagnostic Group	AGE GROUP (YEARS) <1		1-4		5-10		11-15		Total	
	n	%	n	%	n	%	n	%	n	%
2010										
Cardiac	3	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	**3**	**(11.5)**
Gastrointestinal	2	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	**2**	**(7.7)**
Neurological	5	(45.5)	1	(9.1)	0	(0.0)	5	(45.5)	**11**	**(42.3)**
Other	1	(33.3)	0	(0.0)	0	(0.0)	2	(66.7)	**3**	**(11.5)**
Respiratory	5	(83.3)	1	(16.7)	0	(0.0)	0	(0.0)	**6**	**(23.1)**
Trauma	0	(0.0)	0	(0.0)	0	(0.0)	1	(100.0)	**1**	**(3.8)**
Total	**16**	**(61.5)**	**2**	**(7.7)**	**0**	**(0.0)**	**8**	**(30.8)**	**26**	**(100.0)**
2011										
Endocrine/metabolic	0	(0.0)	0	(0.0)	0	(0.0)	1	(100.0)	**1**	**(5.3)**
Gastrointestinal	0	(0.0)	0	(0.0)	0	(0.0)	1	(100.0)	**1**	**(5.3)**
Infection	0	(0.0)	0	(0.0)	0	(0.0)	1	(100.0)	**1**	**(5.3)**
Neurological	2	(22.2)	2	(22.2)	0	(0.0)	5	(55.6)	**9**	**(47.4)**
Other	0	(0.0)	0	(0.0)	0	(0.0)	2	(100.0)	**2**	**(10.5)**
Respiratory	1	(20.0)	1	(20.0)	1	(20.0)	2	(40.0)	**5**	**(26.3)**
Total	**3**	**(15.8)**	**3**	**(15.8)**	**1**	**(5.3)**	**12**	**(63.2)**	**19**	**(100.0)**
2012										
Cardiac	1	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	**1**	**(12.5)**
Gastrointestinal	0	(0.0)	1	(100.0)	0	(0.0)	0	(0.0)	**1**	**(12.5)**
Infection	0	(0.0)	1	(100.0)	0	(0.0)	0	(0.0)	**1**	**(12.5)**
Neurological	0	(0.0)	0	(0.0)	0	(0.0)	2	(100.0)	**2**	**(25.0)**
Other	0	(0.0)	0	(0.0)	0	(0.0)	1	(100.0)	**1**	**(12.5)**
Respiratory	0	(0.0)	1	(50.0)	0	(0.0)	1	(50.0)	**2**	**(25.0)**
Total	**1**	**(12.5)**	**2**	**(25.0)**	**1**	**(12.5)**	**4**	**(50.0)**	**8**	**(100.0)**
Grand Total	**20**	**(37.7)**	**7**	**(13.2)**	**2**	**(3.8)**	**24**	**(45.3)**	**53**	**(100.0)**

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

TABLE 66 DISCHARGE DESTINATION FOR CHILDREN ADMITTED TO AICUs, ENGLAND, 2010-2012

Year	Discharge destination	Total	
		n	%
2010	Discharged to PICU	356	(49.3)
	Discharged elsewhere	340	(47.1)
	Died	26	(3.6)
Total		722	(100.0)
2011	Discharged to PICU	305	(49.0)
	Discharged elsewhere	299	(48.0)
	Died	19	(3.0)
Total		623	(100.0)
2012	Discharged to PICU	392	(55.8)
	Discharged elsewhere	303	(43.1)
	Died	8	(1.1)
Total		703	(100.0)
Grand Total		2048	(100.0)

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

TABLE 67 LENGTH OF STAY FOR SURVIVING CHILDREN ADMITTED TO AICUs, ENGLAND, 2010-2012

Year / LOS	AGE GROUP (YEARS)			
	<1	1-4	5-10	11-15
2010				
Median length of stay	2	1	1	2
Range (days)	1-36	1-3	1-4	1-30
2011				
Median length of stay	1	1	1	2
Range (days)	1-4	1-5	1-5	1-24
2012				
Median length of stay	1	1	1	2
Range (days)	1-6	1-3	1-12	1-20

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

DAILY ACTIVITY DATA (THE PAEDIATRIC CRITICAL CARE MINIMUM DATASET)

PICANet have received daily activity data on over 275,000 patient days from 30 organisations in 2010 - 2012. This data covers patients of all ages.

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

HRG1 - High Dependency
HRG2 - High Dependency Advanced
HRG3 - Intensive Care Basic
HRG4 - Intensive Care Basic Enhanced
HRG5 - Intensive Care Advanced
HRG6 - Intensive Care Advanced Enhanced
HRG7 - Intensive Care - ECMO / ECLS

The data received by PICANet have been grouped into these HRGs by PICU. These data are summarised in figure PCCMDS1. We report results for identified PICUs. There is still wide variation in the level of intensive care activity delivered in different units. Some of this variation may reflect differences in practice between cardiac and non-cardiac PICUs that make like-for-like comparisons less clear. Note that some large units do not supply this data to PICANet.

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

REFERENCE

The Casemix Service. HRG4 2010/11 Local Payment Grouper User Manual.
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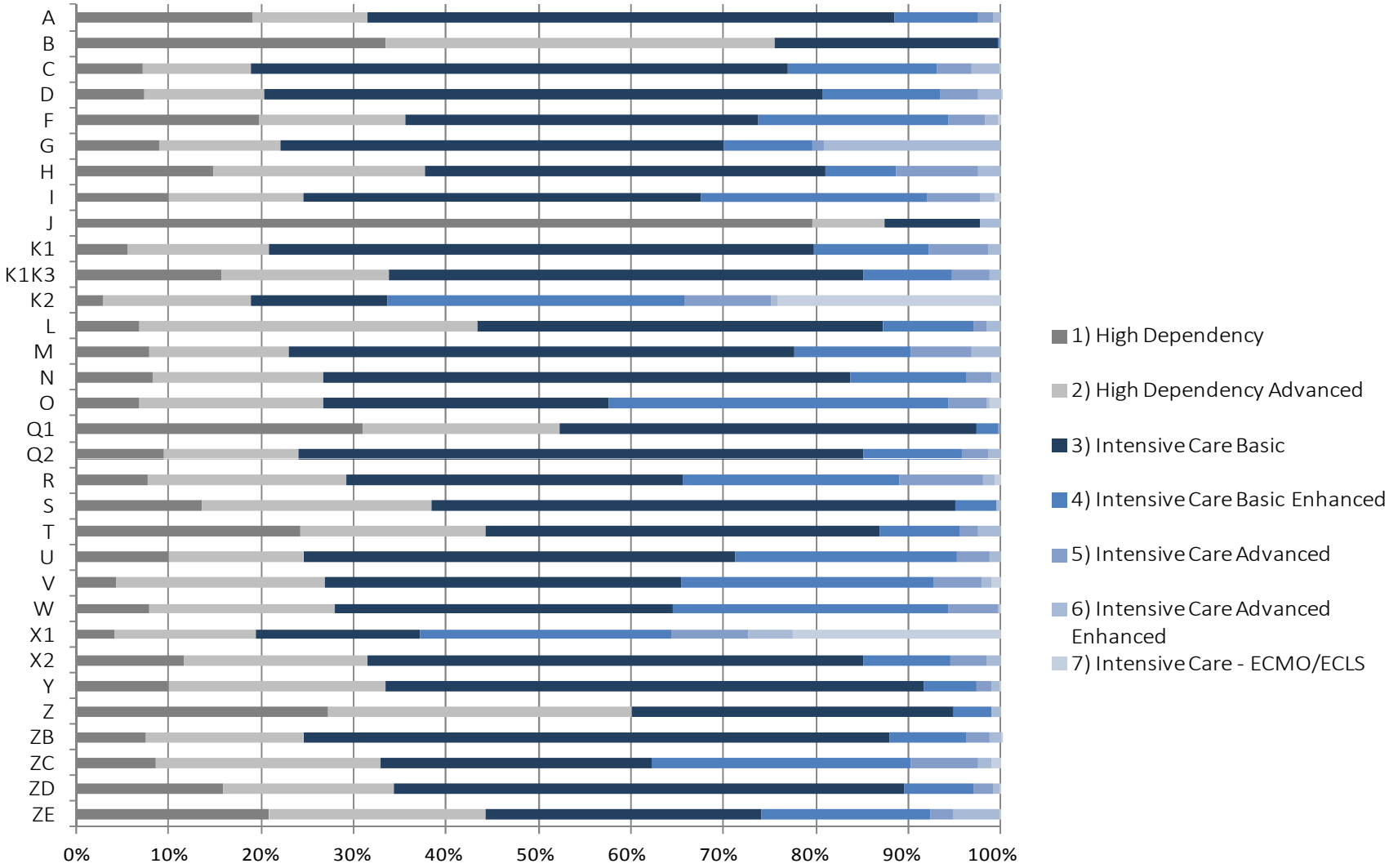
INDEX TO PCCMDS DATA

FIGURE PCCMDS 1: ACTIVITY BY HEALTH ORGANISATION 2010 - 2012



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

TABLE PCCMDS 2: DAILY HRG ACTIVITY

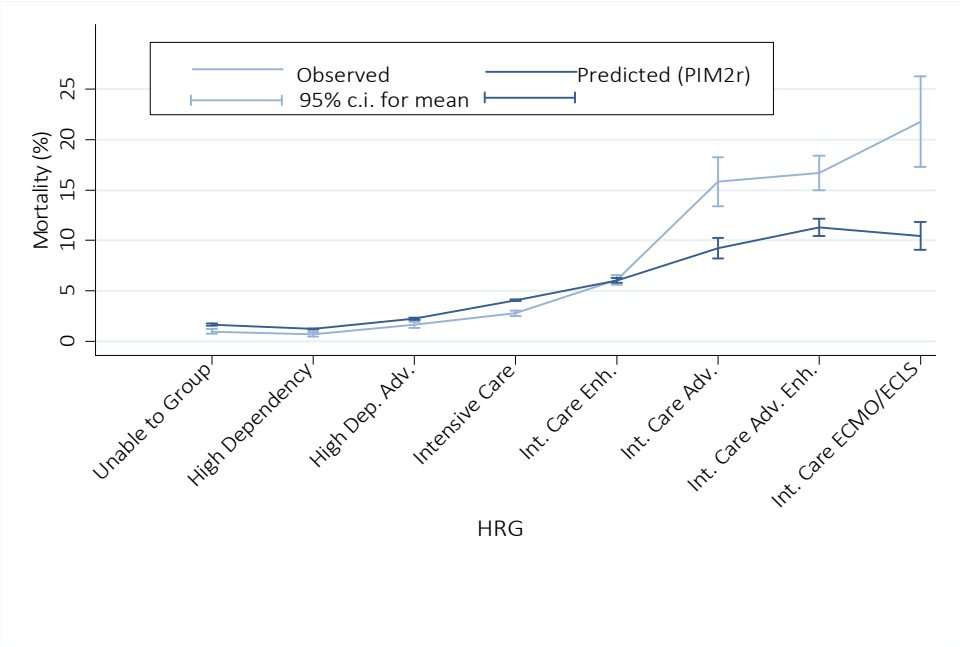
Code	HRG	Frequency	%
UZ01Z	Unable to group	32,647	(11.9)
XB07Z	High Dep.	25,990	(9.4)
XB06Z	High Dep. Adv.	47,531	(17.3)
XB05Z	Int. Care Basic	102,837	(37.3)
XB04Z	Int. Care Bas. Enh.	47,088	(17.1)
XB03Z	Int. Care Adv.	11,472	(4.2)
XB02Z	Int. Care Adv. Enh.	3,662	(1.3)
XB01Z	Int. Care ECMO/ECLS	4,265	(1.5)
Total		275,492	(100.0)

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

TABLE PCCMDS 3: NUMBER OF ACTIVITIES PER DAY, 2010-2012

Number of activities	Days	% of Days
0	1261	(0.5)
1	4262	(1.5)
2	21947	(8.0)
3	35142	(12.8)
4	60034	(21.8)
5	55961	(20.3)
6	38363	(13.9)
7	33749	(12.3)
8	15958	(5.8)
9	6000	(2.2)
10	2072	(0.8)
11	561	(0.2)
12	150	(0.1)
13	27	(0.0)
14	6	(0.0)
15	1	(0.0)
Total	275,492	(100.0)

FIGURE PCCMDS 4: PREDICTED AND OBSERVED DEATH RATES BY INITIAL HRG, 2010-2012



DATA QUALITY REPORT 2010 - 2012

This report on data quality comprises 2 parts: a report on the validation visits carried out by two members of the PICANet team to PICUs, where data entered on PICANet records is compared with that in notes of a sample of patients, and a central report on the completeness of the information held on the PICANet server.

UNIT VALIDATION VISITS

Between September 2012 and March 2013 fourteen PICUs received validation visits by a PICANet observer. At the time of the validation visit all units had been migrated to PICANet Web.

At each visit the units are asked to provide 10 sets of case notes for consecutive admissions, before a specified date three months prior to the visit. Ideally 100% of the records should be available and Table DQ1 shows that this was achieved in all units. In three units the records for 11 admissions were reviewed; in these cases the same child had been discharged and readmitted to PICU within the specified time period creating two PICANet admission events.

The validation visits enable an assessment of data accuracy to be carried out and assists with the detection of systematic errors. Twenty-four fields were examined for discrepancies between the case notes and the PICANet data collection forms and/or PICANet Web record.

TABLE DQ1 shows the number of case-notes reviewed, visit date and the number of discrepancies noted during each validation visits.

FIGURE DQ1 shows the number of discrepancies per set of admission notes reviewed. The total number of discrepancies found was 405 and the mean per episode (per set of case notes reviewed) is 2.8 (range 0-11).

There is an overall discrepancy rate of 9.5 per field. Slightly increased from the discrepancy rate of 8.8 and 9.0, reported in 2011 and 2012 respectively.

FIGURE DQ2 shows the number of discrepancies found by category and reveals that errors were most notable in physiology variables (64%) associated with the Paediatric Index of Mortality 2 (PIM 2).

FIGURE DQ3 reveals that 39% (158) of the total differences found related to the variables base excess, lactate, PaO2 and systolic blood pressure; data items used to calculate PIM2. Many of these discrepancies are due to earlier values being found on review.

Discrepancies 20% (81) found in admission criteria relate to source information from the time period prior to and at admission to PICU; notably care area admitted from immediately before admission to PICU 5% (23) and previous ICU admission 5% (21), which specifies that the child has had a previous admission to an intensive care environment, ICU, PICU or NICU during the current hospital stay.

TABLE DQ3 shows the differences in admission count between a units admission book and the number submitted to PICANet at the time of the validation visit and on review in May 2013.

CENTRAL VALIDATION

This section of the data quality report deals with the data as recorded on the PICANet server and is concerned only with whether the data is complete and valid, not with whether it is correct. It should also be noted that an unknown (as distinct from missing) value is valid, and is classed as such in these tables. Therefore this report may overstate data quality.

TABLE DQ4 shows a very high level of valid recording for almost all fields, close to 100% in most cases. Fields with less than 95% complete are marked in red.

TABLE DQ5 shows that this remains constant over time, whereas Table DQ6 shows some variation between organisations. However only 2 fall below 95%, and these are again marked in red. One of these no longer submits data to PICANet.

FIGURE DQ7 shows the percentage of all non - valid NHS number submissions for each health organisation.

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

TABLE DQ8 shows the recording of 30 day follow–up by health organisation. For the first time this report seperates *not known* from other *valid* values to give a truer picture of data collection in this field.

FIGURE DQ8 shows the percentage of all *not known* , *invalid* and *exceptions* associated with the 30 day follow-up field.

Not known - Organisation indicates the data item is not known.

For an item to be *valid* it must pass a suitable validation check (e.g. postcode that exists or NHS number that passes the modulus 11 check).

An *exception* can be given to any validation rule to indicate that the data will not pass the validation check. An exception could indicate that the value is correct even if it is outside of the expected range. Exceptions are usually granted to individual records, however they are sometimes granted to units if they do not collect a particular data item.

INDEX TO DATA QUALITY

TABLE DQ1 NUMBER OF DISCREPANCIES PER SET OF ADMISSION NOTES REVIEWED

Date visited Year	Month	PICU ID	No. of sets of notes examined	No. of discrepancies
2012	Sept	Q	11	6
		X1	10	26
	Oct	A	10	23
	Nov	ZB	10	27
		ZE	10	28
		ZA	10	55
	Dec	I	10	8
2013	Jan	D	10	28
		M	10	38
	Feb	L	10	33
		N	11	26
	Mar	H	11	36
		S	10	37
		G	10	34

Number of case-notes reviewed, visit date and number of discrepancies noted during validation visits performed September 2012 - March 2013

Staff shortages in 2012 have limited the number of validation visits carried out

FIGURE DQ1 FREQUENCY OF NUMBER OF DISCREPANCIES PER CASE

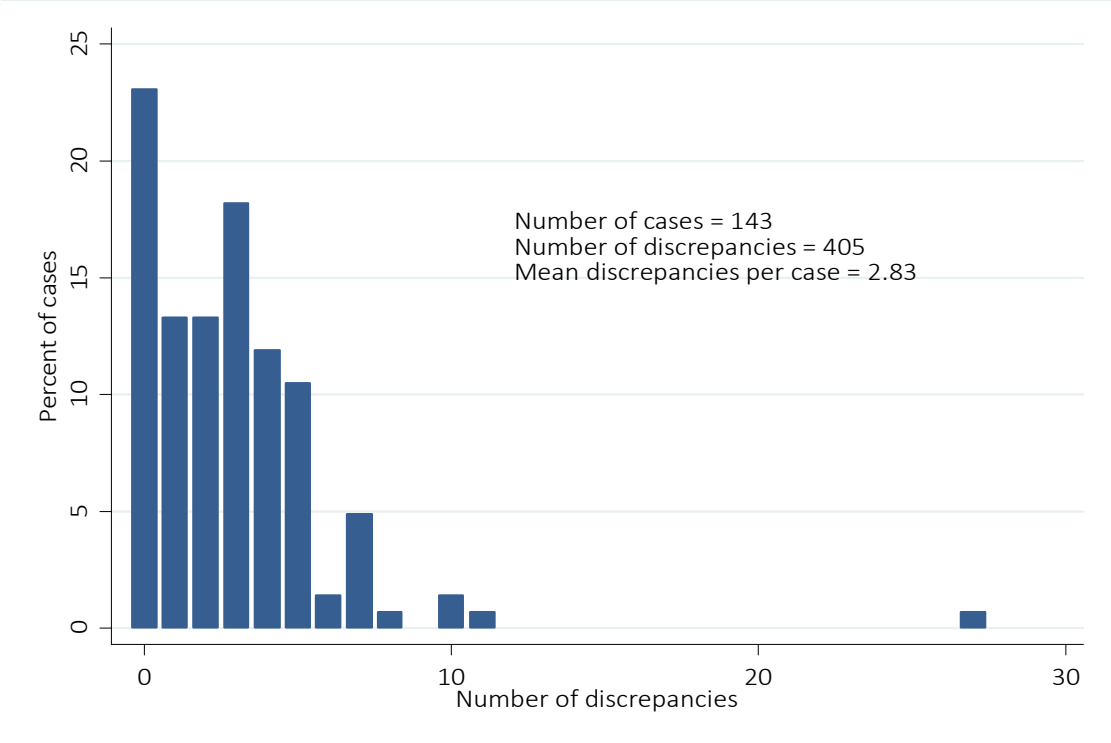


FIGURE DQ2: NUMBER OF DISCREPANCIES FOUND BY CATEGORY

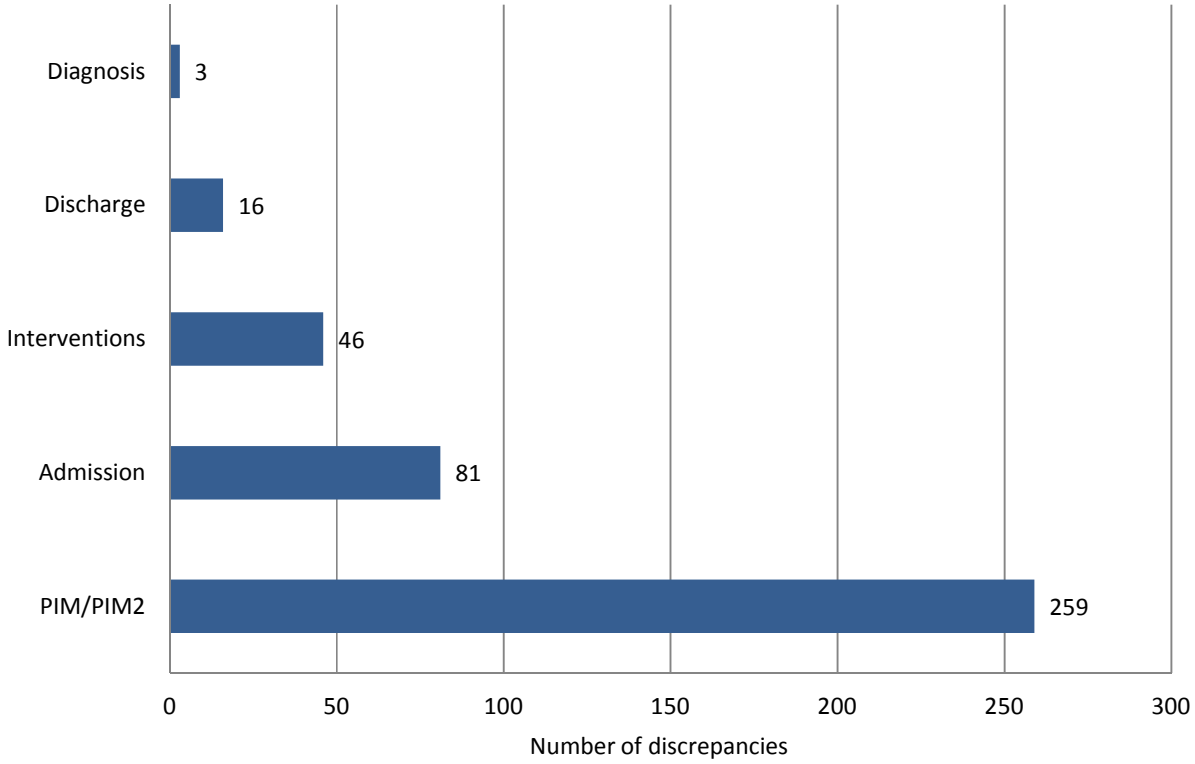


FIGURE DQ3: NUMBER OF DISCREPANCIES FOUND BY VARIABLE

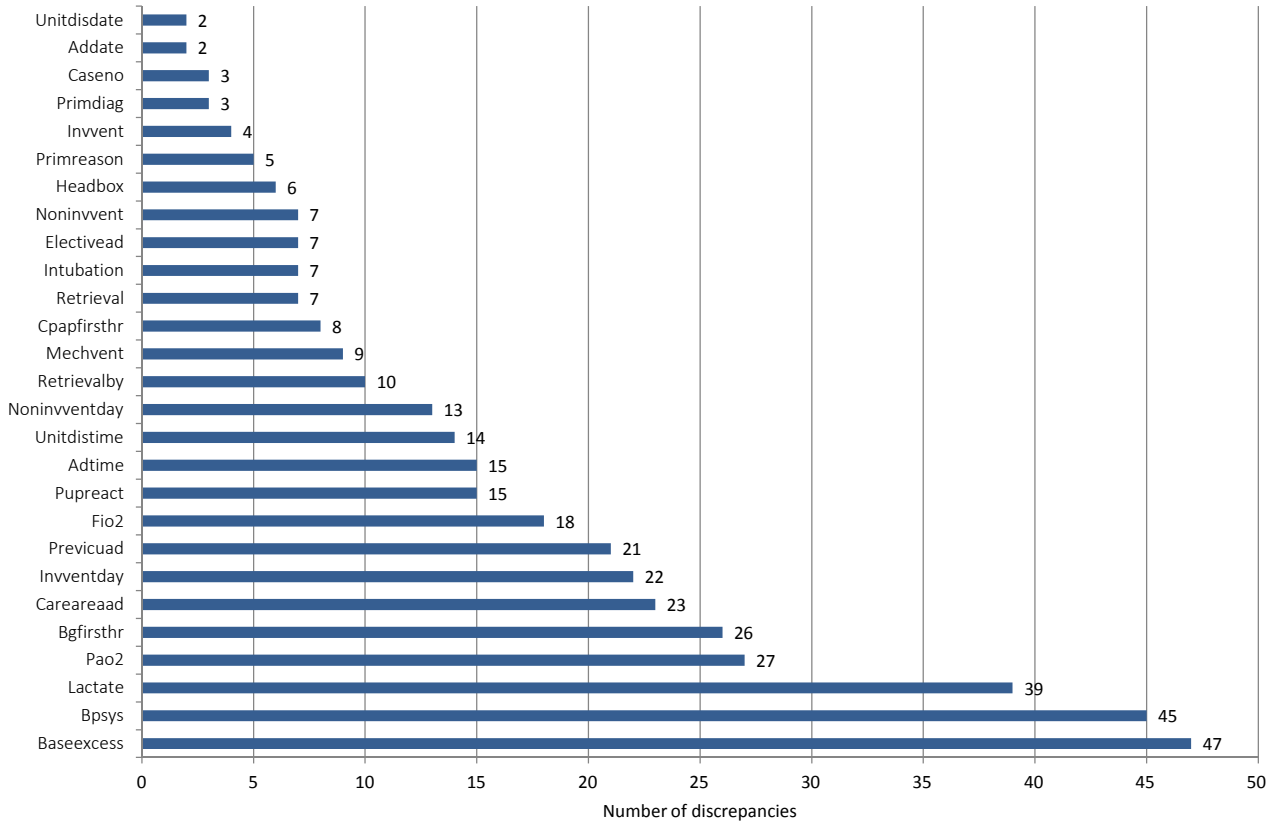


TABLE DQ3: DIFFERENCES IN ADMISSION COUNT BETWEEN THE UNIT'S ADMISSION BOOK AND NUMBER SUBMITTED TO PICANet

During the validation visit the numbers of admissions per month, recorded in the PICU admission record, are counted independently to identify any differences between this record and the number of admissions recorded on the PICANet database. The unit are asked to scrutinise differences identified to ensure that all admissions to the PICU are submitted to PICANet.

Table DQ3 shows the result of the count, for twelve complete months prior to the date of the validation visit - the visit date period. In units where PICANet are unable to undertake an independent count the units system for checking complete submission of all admission events is discussed.

Many of the differences identified at the visit had been resolved when reviewed in May 2013; with additional cases submitted to PICANet.
PICANet ensuring completeness of data collection for all admissions to PICU.

Organisation	Visit Count	Number recorded on PICANet Web for visit date period	Difference at time of visit	Number recorded on PICANet Web - May 2013 for visit date period	Difference between visit count and PICANet Web May 2013	Comment
A	-	646	-	646	-	Data imported from clinical information system - unable to complete independent count
D	777	777	0	777	0	
G	-	20	-	20	-	General ITU - unable to complete independent count
H	661	661	0	663	2	Data imported from clinical information system - unable to complete independent count
I	873	874	1	874	0	
L	332	279	-54	321	-11	Awaiting unit response re continuing difference
M	460	455	-5	460	0	
N	595	593	2	592	-1	
Q2	563	548	-15	546	-17	Duplicate admissions identified
S	141	138	-3	138	-3	
X1	422	324	-98	391	-31	Awaiting unit response re continuing difference
ZA	1056	1001	-55	1046	-10	unit provided visit count figure from other record
ZB	467	363	-104	463	-4	
ZE	435	345	-90	447	+12	Unit undertook full review to ensure all admission events submitted

TABLE DQ4 DATA COMPLETENESS BY ITEM, 2010 - 2012

Field	Eligible	COMPLETE Valid n	(%)	Exceptions n	(%)	Total n	(%)	INCOMPLETE Invalid n	(%)	Blank n	(%)	Total n	(%)
Admission Date	59278	59256	(100.0)	0	(0.0)	59256	(100.0)	22	(0.0)	0	(0.0)	22	(0.0)
Address 1	53630	53572	(99.9)	0	(0.0)	53572	(99.9)	0	(0.0)	58	(0.1)	58	(0.1)
Admission Number	59278	59274	(100.0)	1	(0.0)	59275	(100.0)	0	(0.0)	3	(0.0)	3	(0.0)
Admission Time	59278	59244	(99.9)	32	(0.1)	59276	(100.0)	0	(0.0)	2	(0.0)	2	(0.0)
Admission Type	59278	59275	(100.0)	0	(0.0)	59275	(100.0)	0	(0.0)	3	(0.0)	3	(0.0)
Base Excess in arterial or capillary blood	41021	40133	(97.8)	229	(0.6)	40362	(98.4)	2	(0.0)	657	(1.6)	659	(1.6)
Blood Gas in First Hour	59278	59227	(99.9)	0	(0.0)	59227	(99.9)	0	(0.0)	51	(0.1)	51	(0.1)
BPSys (Systolic Blood Pressure)	59278	59211	(99.9)	9	(0.0)	59220	(99.9)	6	(0.0)	52	(0.1)	58	(0.1)
Care Area Admission	59278	58527	(98.7)	0	(0.0)	58527	(98.7)	0	(0.0)	751	(1.3)	751	(1.3)
Case Note Number	59278	59276	(100.0)	0	(0.0)	59276	(100.0)	0	(0.0)	2	(0.0)	2	(0.0)
Delivery Order	2720	2703	(99.4)	17	(0.6)	2720	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
Discharged for Palliative Care	56977	56977	(100.0)	0	(0.0)	56977	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
Date of Birth	59278	59273	(100.0)	0	(0.0)	59273	(100.0)	0	(0.0)	5	(0.0)	5	(0.0)
Date of Birth Estimated	59278	59268	(100.0)	0	(0.0)	59268	(100.0)	0	(0.0)	10	(0.0)	10	(0.0)
Date of Death	2821	2814	(99.8)	1	(0.0)	2815	(99.8)	0	(0.0)	6	(0.2)	6	(0.2)
Extra Corporeal Membrane Oxygenation (ECMO)	59278	57999	(97.8)	0	(0.0)	57999	(97.8)	0	(0.0)	1279	(2.2)	1279	(2.2)
Ethnic Category	59278	55244	(93.2)	0	(0.0)	55244	(93.2)	4023	(6.8)	11	(0.0)	4034	(6.8)
Family Name	53630	53620	(100.0)	0	(0.0)	53620	(100.0)	0	(0.0)	10	(0.0)	10	(0.0)
Fio2 at time of PaO2 sample (oxygen inspired)	41021	31570	(77.0)	8	(0.0)	31578	(77.0)	3268	(8.0)	6175	(15.1)	9443	(23.0)
First Name	53630	53615	(100.0)	0	(0.0)	53615	(100.0)	0	(0.0)	15	(0.0)	15	(0.0)
Follow Up 30 Days post Discharge Status	56977	54812	(96.2)	1867	(3.3)	56679	(99.5)	0	(0.0)	298	(0.5)	298	(0.5)
Gestational Age at Delivery	19710	15932	(80.8)	30	(0.2)	15962	(81.0)	3748	(19.0)	0	(0.0)	3748	(19.0)
Head Box (Use of)	59278	44302	(74.7)	0	(0.0)	44302	(74.7)	0	(0.0)	14976	(25.3)	14976	(25.3)
Intracranial Pressure (ICP) Device	59278	57990	(97.8)	0	(0.0)	57990	(97.8)	0	(0.0)	1288	(2.2)	1288	(2.2)
Int Tracheostomy	59278	59229	(99.9)	0	(0.0)	59229	(99.9)	0	(0.0)	49	(0.1)	49	(0.1)
(Associated) Intubation	59278	44318	(74.8)	0	(0.0)	44318	(74.8)	0	(0.0)	14960	(25.2)	14960	(25.2)
Invasive Ventilation	59278	59191	(99.9)	0	(0.0)	59191	(99.9)	0	(0.0)	87	(0.1)	87	(0.1)
Invasive Ventilation Days	39361	39360	(100.0)	0	(0.0)	39360	(100.0)	1	(0.0)	0	(0.0)	1	(0.0)
Left Ventricular Assist Device (Lvad)	59278	57986	(97.8)	0	(0.0)	57986	(97.8)	0	(0.0)	1292	(2.2)	1292	(2.2)
Mechanical Ventilation during 1st hour	59278	59227	(99.9)	0	(0.0)	59227	(99.9)	51	(0.1)	0	(0.0)	51	(0.1)
Medical History Evidence	59278	59228	(99.9)	0	(0.0)	59228	(99.9)	0	(0.0)	50	(0.1)	50	(0.1)
Multiple Birth	59278	59276	(100.0)	0	(0.0)	59276	(100.0)	0	(0.0)	2	(0.0)	2	(0.0)
NHS Number	53155	51380	(96.7)	1100	(2.1)	52480	(98.7)	495	(0.9)	180	(0.3)	675	(1.3)
Non Invasive Ventilation	59278	59184	(99.8)	0	(0.0)	59184	(99.8)	0	(0.0)	94	(0.2)	94	(0.2)
Non Invasive Ventilation Days	10565	10565	(100.0)	0	(0.0)	10565	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
PaO2 (Oxygen Pressure)	41021	36590	(89.2)	48	(0.1)	36638	(89.3)	49	(0.1)	4334	(10.6)	4383	(10.7)
Postcode	53630	53588	(99.9)	36	(0.1)	53624	(100.0)	0	(0.0)	6	(0.0)	6	(0.0)
Previous ICU Admission	59278	59275	(100.0)	0	(0.0)	59275	(100.0)	0	(0.0)	3	(0.0)	3	(0.0)
Primary Diagnosis	59278	58920	(99.4)	50	(0.1)	58970	(99.5)	236	(0.4)	72	(0.1)	308	(0.5)
Primary Reason for Admission	59278	59227	(99.9)	0	(0.0)	59227	(99.9)	0	(0.0)	51	(0.1)	51	(0.1)
Pupillary Reaction	59278	59228	(99.9)	0	(0.0)	59228	(99.9)	0	(0.0)	50	(0.1)	50	(0.1)
Renal Support	59278	57992	(97.8)	0	(0.0)	57992	(97.8)	0	(0.0)	1286	(2.2)	1286	(2.2)
Retrieval	59278	59277	(100.0)	0	(0.0)	59277	(100.0)	0	(0.0)	1	(0.0)	1	(0.0)
Retrieved By	17750	17749	(100.0)	0	(0.0)	17749	(100.0)	0	(0.0)	1	(0.0)	1	(0.0)
Sex	59278	59278	(100.0)	0	(0.0)	59278	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
Source of Admission	59278	59277	(100.0)	0	(0.0)	59277	(100.0)	0	(0.0)	1	(0.0)	1	(0.0)
Time of Death	2287	2287	(100.0)	0	(0.0)	2287	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
Unit Discharge Date	59278	59136	(99.8)	91	(0.2)	59227	(99.9)	37	(0.1)	14	(0.0)	51	(0.1)
Unit Discharge Destination	56977	56977	(100.0)	0	(0.0)	56977	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
Unit Discharge Destination Hospital Area	54275	54270	(100.0)	0	(0.0)	54270	(100.0)	3	(0.0)	2	(0.0)	5	(0.0)
Unit Discharge Status	59278	59264	(100.0)	0	(0.0)	59264	(100.0)	0	(0.0)	14	(0.0)	14	(0.0)
Unit Discharge Time	59278	59201	(99.9)	56	(0.1)	59257	(100.0)	3	(0.0)	18	(0.0)	21	(0.0)
VasoActive (IV vasoactive drug therapy)	59278	57989	(97.8)	0	(0.0)	57989	(97.8)	0	(0.0)	1289	(2.2)	1289	(2.2)
Total	2726610	2661583	(97.6)	3575	(0.1)	2665158	(97.7)	11944	(0.4)	49508	(1.8)	61452	(2.3)

* Red text highlights a pecentage of 95% or less

TABLE DQ5 DATA COMPLETENESS BY YEAR AND MONTH, 2010 - 2012

Year / Month	Eligible	COMPLETE Valid n	(%)	Exceptions n	(%)	Total n	(%)	INCOMPLETE Invalid n	(%)	Blank n	(%)	Total n	(%)
2010													
1	76343	74258	(97.3)	111	(0.1)	74369	(97.4)	232	(0.3)	1742	(2.3)	1974	(2.6)
2	66982	65142	(97.3)	126	(0.2)	65268	(97.4)	237	(0.4)	1477	(2.2)	1714	(2.6)
3	77605	75391	(97.1)	164	(0.2)	75555	(97.4)	248	(0.3)	1802	(2.3)	2050	(2.6)
4	72539	70535	(97.2)	136	(0.2)	70671	(97.4)	298	(0.4)	1570	(2.2)	1868	(2.6)
5	71058	69085	(97.2)	111	(0.2)	69196	(97.4)	283	(0.4)	1579	(2.2)	1862	(2.6)
6	73092	71147	(97.3)	90	(0.1)	71237	(97.5)	302	(0.4)	1553	(2.1)	1855	(2.5)
7	72782	70706	(97.1)	107	(0.1)	70813	(97.3)	308	(0.4)	1661	(2.3)	1969	(2.7)
8	66597	64550	(96.9)	113	(0.2)	64663	(97.1)	308	(0.5)	1626	(2.4)	1934	(2.9)
9	72072	70046	(97.2)	118	(0.2)	70164	(97.4)	304	(0.4)	1604	(2.2)	1908	(2.6)
10	74879	72768	(97.2)	153	(0.2)	72921	(97.4)	301	(0.4)	1657	(2.2)	1958	(2.6)
11	81517	78901	(96.8)	159	(0.2)	79060	(97.0)	400	(0.5)	2057	(2.5)	2457	(3.0)
12	85904	83331	(97.0)	170	(0.2)	83501	(97.2)	470	(0.5)	1933	(2.3)	2403	(2.8)
Total	**891370**	**865860**	**(97.1)**	**1558**	**(0.2)**	**867418**	**(97.3)**	**3691**	**(0.4)**	**20261**	**(2.3)**	**23952**	**(2.7)**
2011													
1	78902	77417	(98.1)	128	(0.2)	77545	(98.3)	279	(0.4)	1078	(1.4)	1357	(1.7)
2	73233	71859	(98.1)	117	(0.2)	71976	(98.3)	264	(0.4)	993	(1.4)	1257	(1.7)
3	78854	77316	(98.0)	104	(0.1)	77420	(98.2)	296	(0.4)	1138	(1.4)	1434	(1.8)
4	66810	65481	(98.0)	88	(0.1)	65569	(98.1)	275	(0.4)	966	(1.4)	1241	(1.9)
5	70879	69440	(98.0)	121	(0.2)	69561	(98.1)	293	(0.4)	1025	(1.4)	1318	(1.9)
6	74231	72595	(97.8)	125	(0.2)	72720	(98.0)	283	(0.4)	1228	(1.7)	1511	(2.0)
7	70563	69084	(97.9)	106	(0.2)	69190	(98.1)	301	(0.4)	1072	(1.5)	1373	(1.9)
8	67838	66565	(98.1)	105	(0.2)	66670	(98.3)	245	(0.4)	923	(1.4)	1168	(1.7)
9	75649	74033	(97.9)	106	(0.1)	74139	(98.0)	327	(0.4)	1183	(1.6)	1510	(2.0)
10	74973	73361	(97.8)	67	(0.1)	73428	(97.9)	360	(0.5)	1185	(1.6)	1545	(2.1)
11	79115	77475	(97.9)	73	(0.1)	77548	(98.0)	421	(0.5)	1146	(1.4)	1567	(2.0)
12	84680	82775	(97.8)	81	(0.1)	82856	(97.8)	487	(0.6)	1337	(1.6)	1824	(2.2)
Total	**895727**	**877401**	**(98.0)**	**1221**	**(0.1)**	**878622**	**(98.1)**	**3831**	**(0.4)**	**13274**	**(1.5)**	**17105**	**(1.9)**
2012													
1	79897	78269	(98.0)	41	(0.1)	78310	(98.0)	269	(0.3)	1318	(1.6)	1587	(2.0)
2	76641	75021	(97.9)	44	(0.1)	75065	(97.9)	297	(0.4)	1279	(1.7)	1576	(2.1)
3	80917	79158	(97.8)	54	(0.1)	79212	(97.9)	320	(0.4)	1385	(1.7)	1705	(2.1)
4	71238	69681	(97.8)	48	(0.1)	69729	(97.9)	313	(0.4)	1196	(1.7)	1509	(2.1)
5	79940	78230	(97.9)	76	(0.1)	78306	(98.0)	392	(0.5)	1242	(1.6)	1634	(2.0)
6	73473	71814	(97.7)	77	(0.1)	71891	(97.8)	360	(0.5)	1222	(1.7)	1582	(2.2)
7	82341	80475	(97.7)	85	(0.1)	80560	(97.8)	378	(0.5)	1403	(1.7)	1781	(2.2)
8	73199	71610	(97.8)	67	(0.1)	71677	(97.9)	356	(0.5)	1166	(1.6)	1522	(2.1)
9	73982	72217	(97.6)	71	(0.1)	72288	(97.7)	342	(0.5)	1352	(1.8)	1694	(2.3)
10	81371	79529	(97.7)	85	(0.1)	79614	(97.8)	413	(0.5)	1344	(1.7)	1757	(2.2)
11	86618	84453	(97.5)	80	(0.1)	84533	(97.6)	516	(0.6)	1569	(1.8)	2085	(2.4)
12	79896	77865	(97.5)	68	(0.1)	77933	(97.5)	466	(0.6)	1497	(1.9)	1963	(2.5)
Total	**939513**	**918322**	**(97.7)**	**796**	**(0.1)**	**919118**	**(97.8)**	**4422**	**(0.5)**	**15973**	**(1.7)**	**20395**	**(2.2)**
Grand Total	**2726610**	**2661583**	**(97.6)**	**3575**	**(0.1)**	**2665158**	**(97.7)**	**11944**	**(0.4)**	**49508**	**(1.8)**	**61452**	**(2.3)**

TABLE DQ6 DATA COMPLETENESS BY HEALTH ORGANISATION, 2010 - 2012

Organisation	Eligible	COMPLETE Valid		Exceptions		Total		INCOMPLETE Invalid		Blank		Total	
		n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
A	82638	81687	(98.8)	42	(0.1)	81729	(98.9)	404	(0.5)	505	(0.6)	909	(1.1)
B	36292	34563	(95.2)	16	(0.0)	34579	(95.3)	114	(0.3)	1599	(4.4)	1713	(4.7)
C	39769	39029	(98.1)	1	(0.0)	39030	(98.1)	16	(0.0)	723	(1.8)	739	(1.9)
D	103618	100656	(97.1)	35	(0.0)	100691	(97.2)	49	(0.0)	2878	(2.8)	2927	(2.8)
E1	136355	135113	(99.1)	0	(0.0)	135113	(99.1)	355	(0.3)	887	(0.7)	1242	(0.9)
E2	112737	112015	(99.4)	0	(0.0)	112015	(99.4)	264	(0.2)	458	(0.4)	722	(0.6)
F	171339	159774	(93.3)	1	(0.0)	159775	(93.3)	5408	(3.2)	6156	(3.6)	11564	(6.7)
G	3806	3725	(97.9)	1	(0.0)	3726	(97.9)	2	(0.1)	78	(2.0)	80	(2.1)
H	85274	83932	(98.4)	341	(0.4)	84273	(98.8)	391	(0.5)	610	(0.7)	1001	(1.2)
I	116142	114895	(98.9)	27	(0.0)	114922	(98.9)	435	(0.4)	785	(0.7)	1220	(1.1)
J	3414	3214	(94.1)	0	(0.0)	3214	(94.1)	0	(0.0)	200	(5.9)	200	(5.9)
K1K3	80172	77072	(96.1)	216	(0.3)	77288	(96.4)	24	(0.0)	2860	(3.6)	2884	(3.6)
K2	48812	48366	(99.1)	7	(0.0)	48373	(99.1)	91	(0.2)	348	(0.7)	439	(0.9)
L	45537	44189	(97.0)	12	(0.0)	44201	(97.1)	97	(0.2)	1239	(2.7)	1336	(2.9)
M	55452	53711	(96.9)	43	(0.1)	53754	(96.9)	93	(0.2)	1605	(2.9)	1698	(3.1)
N	48164	46906	(97.4)	12	(0.0)	46918	(97.4)	228	(0.5)	1018	(2.1)	1246	(2.6)
O	99349	98211	(98.9)	414	(0.4)	98625	(99.3)	652	(0.7)	72	(0.1)	724	(0.7)
P	161591	156548	(96.9)	0	(0.0)	156548	(96.9)	267	(0.2)	4776	(3.0)	5043	(3.1)
Q	77070	73785	(95.7)	2	(0.0)	73787	(95.7)	82	(0.1)	3201	(4.2)	3283	(4.3)
R	132512	131416	(99.2)	99	(0.1)	131515	(99.2)	329	(0.2)	668	(0.5)	997	(0.8)
S	28630	27340	(95.5)	13	(0.0)	27353	(95.5)	25	(0.1)	1252	(4.4)	1277	(4.5)
T	70375	69055	(98.1)	941	(1.3)	69996	(99.5)	180	(0.3)	199	(0.3)	379	(0.5)
U	46231	45918	(99.3)	2	(0.0)	45920	(99.3)	215	(0.5)	96	(0.2)	311	(0.7)
V	189191	188912	(99.9)	27	(0.0)	188939	(99.9)	194	(0.1)	58	(0.0)	252	(0.1)
W	97181	93529	(96.2)	10	(0.0)	93539	(96.3)	776	(0.8)	2866	(2.9)	3642	(3.7)
X	109418	106123	(97.0)	79	(0.1)	106202	(97.1)	669	(0.6)	2547	(2.3)	3216	(2.9)
Y	66213	64252	(97.0)	10	(0.0)	64262	(97.1)	68	(0.1)	1883	(2.8)	1951	(2.9)
Z	54934	52324	(95.2)	140	(0.3)	52464	(95.5)	266	(0.5)	2204	(4.0)	2470	(4.5)
ZA	127498	123484	(96.9)	66	(0.1)	123550	(96.9)	17	(0.0)	3931	(3.1)	3948	(3.1)
ZB	62209	61167	(98.3)	18	(0.0)	61185	(98.4)	35	(0.1)	989	(1.6)	1024	(1.6)
ZC	130322	129173	(99.1)	0	(0.0)	129173	(99.1)	16	(0.0)	1133	(0.9)	1149	(0.9)
ZD	63419	62875	(99.1)	0	(0.0)	62875	(99.1)	20	(0.0)	524	(0.8)	544	(0.9)
ZE	40946	38624	(94.3)	1000	(2.4)	39624	(96.8)	162	(0.4)	1160	(2.8)	1322	(3.2)
Total	2726610	2661583	(97.6)	3575	(0.1)	2665158	(97.7)	11944	(0.4)	49508	(1.8)	61452	(2.3)

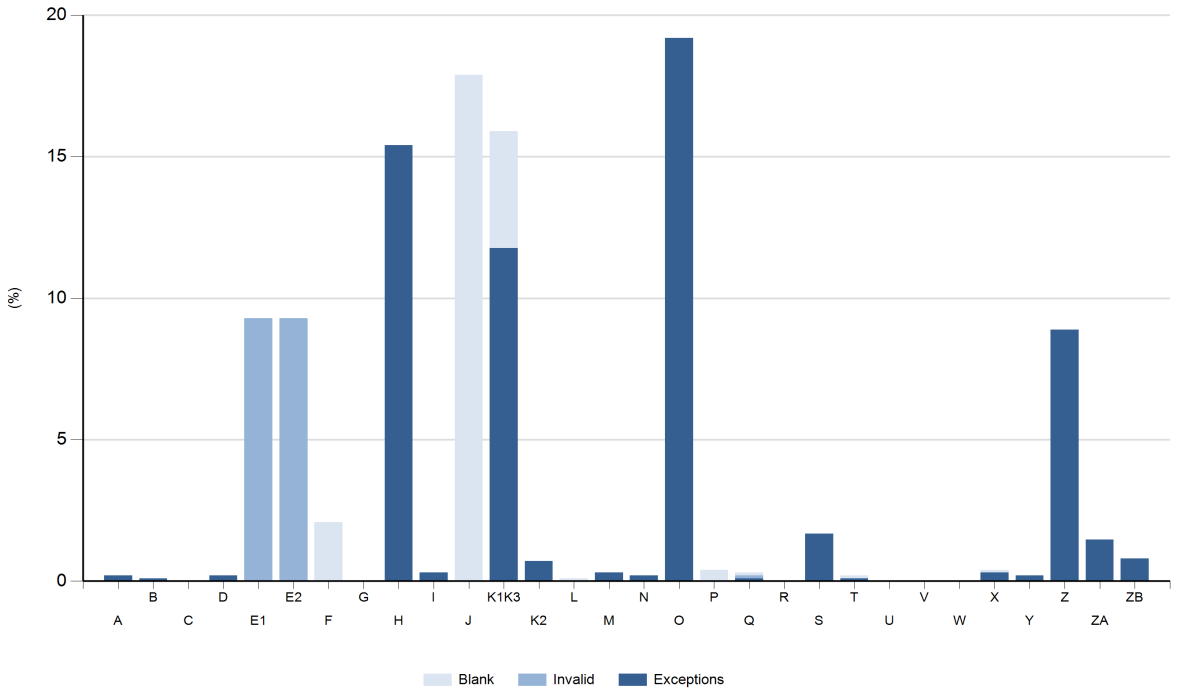
*J - The Lewisham Hospital NHS Trust stopped submitting data in August 2010.

* Red text highlights a pecentage of 95% or less

TABLE DQ7 COMPLETENESS FOR NHS NUMBER BY HEALTH ORGANISATION, 2010 - 2012

Organisation	Eligible	COMPLETE Valid n	COMPLETE Valid (%)	COMPLETE Exceptions n	COMPLETE Exceptions (%)	COMPLETE Total n	COMPLETE Total (%)	INCOMPLETE Invalid n	INCOMPLETE Invalid (%)	INCOMPLETE Blank n	INCOMPLETE Blank (%)	INCOMPLETE Total n	INCOMPLETE Total (%)
A	1833	1829	(99.8)	4	(0.2)	1833	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
B	832	831	(99.9)	1	(0.1)	832	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
C	846	846	(100.0)	0	(0.0)	846	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
D	2216	2212	(99.8)	4	(0.2)	2216	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
E1	2890	2621	(90.7)	0	(0.0)	2621	(90.7)	269	(9.3)	0	(0.0)	269	(9.3)
E2	2401	2178	(90.7)	0	(0.0)	2178	(90.7)	223	(9.3)	0	(0.0)	223	(9.3)
F	3641	3566	(97.9)	0	(0.0)	3566	(97.9)	0	(0.0)	75	(2.1)	75	(2.1)
G	83	83	(100.0)	0	(0.0)	83	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
H	1850	1565	(84.6)	285	(15.4)	1850	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
I	2461	2454	(99.7)	7	(0.3)	2461	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
J	78	64	(82.1)	0	(0.0)	64	(82.1)	0	(0.0)	14	(17.9)	14	(17.9)
K1K3	1750	1472	(84.1)	206	(11.8)	1678	(95.9)	0	(0.0)	72	(4.1)	72	(4.1)
K2	1012	1005	(99.3)	7	(0.7)	1012	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
L	982	981	(99.9)	0	(0.0)	981	(99.9)	0	(0.0)	1	(0.1)	1	(0.1)
M	1186	1182	(99.7)	4	(0.3)	1186	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
N	1037	1035	(99.8)	2	(0.2)	1037	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
O	2073	1675	(80.8)	398	(19.2)	2073	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
P	3449	3434	(99.6)	0	(0.0)	3434	(99.6)	1	(0.0)	14	(0.4)	15	(0.4)
Q	1666	1662	(99.8)	1	(0.1)	1663	(99.8)	2	(0.1)	1	(0.1)	3	(0.2)
R	2819	2819	(100.0)	0	(0.0)	2819	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
S	636	625	(98.3)	11	(1.7)	636	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
T	1518	1516	(99.9)	1	(0.1)	1517	(99.9)	0	(0.0)	1	(0.1)	1	(0.1)
U	936	936	(100.0)	0	(0.0)	936	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
V	3780	3780	(100.0)	0	(0.0)	3780	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
W	2042	2042	(100.0)	0	(0.0)	2042	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
X	2343	2335	(99.7)	6	(0.3)	2341	(99.9)	0	(0.0)	2	(0.1)	2	(0.1)
Y	1442	1439	(99.8)	3	(0.2)	1442	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
Z	1209	1101	(91.1)	108	(8.9)	1209	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
ZA	2810	2769	(98.5)	41	(1.5)	2810	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
ZB	1334	1323	(99.2)	11	(0.8)	1334	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
Total	53155	51380	(96.7)	1100	(2.1)	52480	(98.7)	495	(0.9)	180	(0.3)	675	(1.3)

FIGURE DQ7 COMPLETENESS FOR NHS NUMBER BY HEALTH ORGANISATION, 2010 - 2012



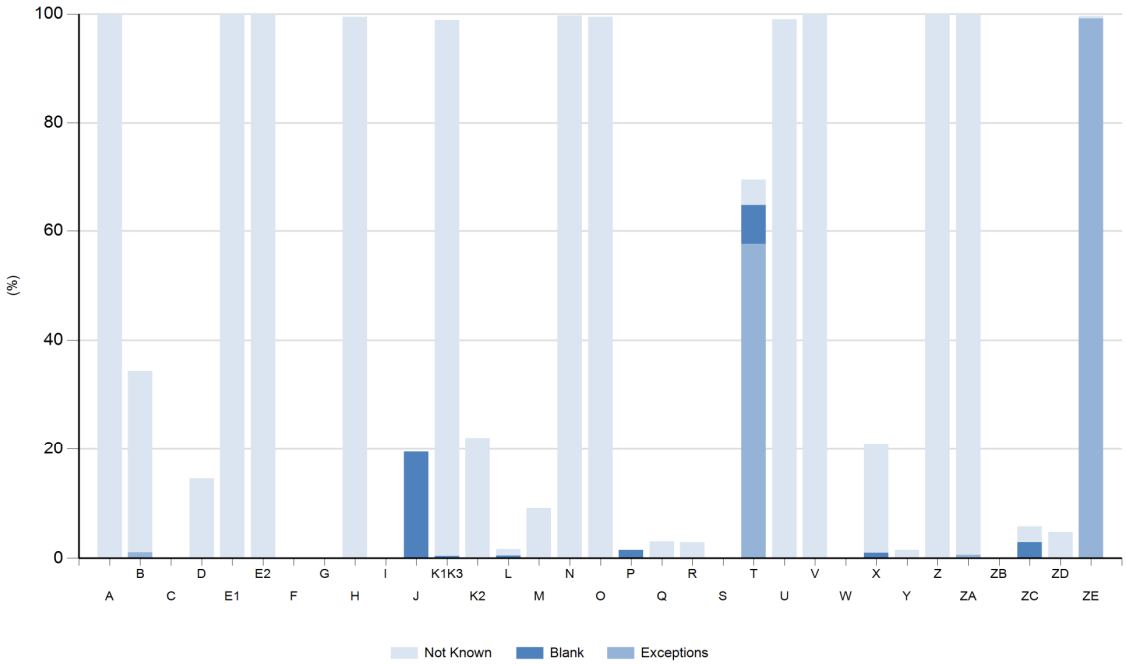
*J - The Lewisham Hospital NHS Trust stopped submitting data in August 2010.

* Red text highlights a pecentage of 95% or less

TABLE DQ8 COMPLETENESS FOR 30 DAY FOLLOW - UP BY HEALTH ORGANISATION, 2010 - 2012

Organisation	Eligible	COMPLETE Valid		COMPLETE Not Known		Exceptions		INCOMPLETE Blank	
		n	(%)	n	(%)	n	(%)	n	(%)
A	1790	1	(0.1)	1789	(99.9)	0	(0.0)	0	(0.0)
B	833	547	(65.7)	277	(33.3)	9	(1.1)	0	(0.0)
C	813	813	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
D	2103	1794	(85.3)	308	(14.6)	0	(0.0)	1	(0.0)
E1	2677	0	(0.0)	2677	(100.0)	0	(0.0)	0	(0.0)
E2	2321	0	(0.0)	2321	(100.0)	0	(0.0)	0	(0.0)
F	3608	3608	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
G	77	77	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
H	1765	8	(0.5)	1757	(99.5)	0	(0.0)	0	(0.0)
I	2373	2373	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
J	77	62	(80.5)	0	(0.0)	0	(0.0)	15	(19.5)
K1K3	1691	19	(1.1)	1665	(98.5)	0	(0.0)	7	(0.4)
K2	1005	783	(77.9)	222	(22.1)	0	(0.0)	0	(0.0)
L	963	946	(98.2)	12	(1.2)	0	(0.0)	5	(0.5)
M	1140	1035	(90.8)	105	(9.2)	0	(0.0)	0	(0.0)
N	992	3	(0.3)	989	(99.7)	0	(0.0)	0	(0.0)
O	2043	11	(0.5)	2032	(99.5)	0	(0.0)	0	(0.0)
P	3265	3214	(98.4)	1	(0.0)	0	(0.0)	50	(1.5)
Q	1617	1567	(96.9)	49	(3.0)	0	(0.0)	1	(0.1)
R	2747	2667	(97.1)	80	(2.9)	0	(0.0)	0	(0.0)
S	627	627	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
T	1477	448	(30.3)	70	(4.7)	851	(57.6)	108	(7.3)
U	907	9	(1.0)	898	(99.0)	0	(0.0)	0	(0.0)
V	3777	0	(0.0)	3777	(100.0)	0	(0.0)	0	(0.0)
W	1943	1943	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
X	2275	1801	(79.2)	452	(19.9)	0	(0.0)	22	(1.0)
Y	1408	1387	(98.5)	21	(1.5)	0	(0.0)	0	(0.0)
Z	1187	0	(0.0)	1187	(100.0)	0	(0.0)	0	(0.0)
ZA	2774	3	(0.1)	2755	(99.3)	16	(0.6)	0	(0.0)
ZB	1297	1297	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
ZC	2953	2779	(94.1)	87	(2.9)	0	(0.0)	87	(2.9)
ZD	1452	1383	(95.2)	68	(4.7)	0	(0.0)	1	(0.1)
ZE	999	4	(0.4)	4	(0.4)	991	(99.2)	0	(0.0)
Total	56976	31209	(54.8)	23603	(41.4)	1867	(3.3)	297	(0.5)

FIGURE DQ8 COMPLETENESS FOR 30 DAY FOLLOW - UP BY HEALTH ORGANISATION, 2010 - 2012



*J - The Lewisham Hospital NHS Trust stopped submitting data in August 2010.

STAFFING DATA

PICANet is committed to monitoring and analysing staffing levels within PICUs, and to monitoring the appropriate standards of the Paediatric Intensive Care Society (PICS). Staffing data was collected in November 2012 and where appropriate data is compared to that obtained in 2010 and 2011, reporting on three consecutive years.

The data collected has been used to monitor the PIC Standards for the Care of Critically Ill Children (4th Edition); Version 2, June 2010.

The questionnaires were sent to the lead doctor and senior nurse in each PICU. Information was collected on numbers of nursing staff and medical staff employed on units during a specified week in November 2012. Details were recorded at four specific snapshot time periods (a weekday and a weekend at noon and midnight). Information was also collected about other professionals working on PICU. The level of care for patients was reported by the units on the same form for the same period. The number of beds is based on the figures returned by the units on the staffing forms.

Complete data was returned by 97% of all units participating in PICANet (32 out of 33 units in 30 NHS organisations, two Irish units and one non-NHS provider). Partial data was received from one additional unit.

For copies of the most recent questionnaires, please see Appendix L of the PICANet 2013 Annual Report Appendices.

Tables S1 & S2 present the nursing and medical staff establishment by organisation for three years 2010-2012.

Figure S3 shows the number of whole time equivalent (WTE) clinically qualified nursing staff in post per bed presented with the recommended benchmark levels in PICS Standard 164.

Figure S4 presents the number of medical staff by size of unit.

Tables S5 & S6 present the proportion of nursing and medical staff with valid life support training, monitoring PICS Standards 167 and 162.

Table S7 shows the proportion of WTE qualified nurses by band in the same organisations in 2010-2012.

Table S8. In November 2012 data was collected about advanced practice practitioners (APP) for the first time. Data was returned from all organisations and is presented here for those with APPs currently in employment and/or training.

Figures S9 – S13 show the results of the analysis of the snapshot Occupancy/Nursing and Medical Logs. Details of nursing and medical staffing and skill mix; and occupancy and levels of care were collected by actual counts on the unit at midday and midnight on Wednesday 21st and Sunday 25th November 2012.

Figure S14 presents information about the availability within the organisation of other staff and support services, providing care and support for critically ill children and their families, monitoring PICS Standards 144, 169 and 170.

K3 - organisation K1 and K3 merged in 2010 prior to the annual staffing data collection therefore all data presented for the period 2010-2012 relates to organisation K3 only.

INDEX TO STAFFING DATA

TABLE S1 NUMBER OF NURSING STAFF IN POST (WTE) BY BAND & HEALTH ORGANISATION, 2010-2012

Year / Organisation	Band 2-4		Band 5		Band 6		Band 7		Band 8 Modern Matron		Establishment		Band 7 other	Band 8 other
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	Total	(%) of all units	n	n
2010														
A	3.2	(5.8)	31.6	(57.0)	12.1	(21.7)	7.6	(13.7)	1.0	(1.8)	**55.5**	**(2.3)**	0.0	0.0
B	0.0	(0.0)	13.1	(64.3)	6.3	(30.8)	1.0	(4.9)	0.0	(0.0)	**20.3**	**(0.8)**	0.0	0.0
C	1.2	(2.7)	13.8	(31.1)	26.4	(59.5)	3.0	(6.7)	0.0	(0.0)	**44.3**	**(1.8)**	0.0	0.0
D	0.0	(0.0)	93.4	(76.1)	20.4	(16.6)	7.9	(6.5)	1.0	(0.8)	**122.7**	**(5.0)**	3.0	2.0
E1	1.0	(0.8)	62.8	(51.6)	38.5	(31.6)	16.5	(13.6)	2.9	(2.4)	**121.7**	**(5.0)**	0.0	0.0
E2	2.0	(2.1)	41.0	(43.1)	42.0	(44.1)	9.2	(9.7)	1.0	(1.1)	**95.2**	**(3.9)**	0.0	0.0
F	6.0	(4.8)	57.3	(46.2)	36.9	(29.7)	22.8	(18.4)	1.0	(0.8)	**124.0**	**(5.1)**	3.0	1.0
G	8.6	(7.7)	85.0	(76.1)	9.4	(8.4)	7.8	(7.0)	1.0	(0.9)	**111.7**	**(4.6)**	0.0	0.0
H	6.7	(12.8)	23.6	(45.3)	16.4	(31.4)	4.5	(8.6)	1.0	(1.9)	**52.2**	**(2.1)**	0.0	0.0
I	6.4	(6.5)	65.9	(66.8)	13.4	(13.6)	12.0	(12.1)	1.0	(1.0)	**98.7**	**(4.0)**	0.0	0.0
K2	0.0	(0.0)	41.3	(73.9)	6.5	(11.5)	7.2	(12.8)	1.0	(1.8)	**55.9**	**(2.3)**	0.0	0.0
K3	2.9	(4.0)	49.6	(67.8)	12.5	(17.1)	7.4	(10.1)	0.7	(1.0)	**73.2**	**(3.0)**	0.0	0.0
L	4.4	(9.4)	16.7	(36.2)	18.4	(39.8)	5.7	(12.3)	1.0	(2.2)	**46.2**	**(1.9)**	0.0	0.0
M	0.0	(0.0)	23.4	(56.6)	10.9	(26.4)	7.1	(17.1)	0.0	(0.0)	**41.3**	**(1.7)**	0.0	0.0
N	0.0	(0.0)	16.7	(49.6)	11.4	(33.7)	4.6	(13.7)	1.0	(3.0)	**33.7**	**(1.4)**	0.0	0.0
O	2.5	(3.8)	35.2	(53.2)	19.2	(29.1)	8.2	(12.5)	1.0	(1.5)	**66.1**	**(2.7)**	2.0	0.0
P	0.0	(0.0)	94.6	(69.9)	33.6	(24.8)	7.2	(5.3)	0.0	(0.0)	**135.4**	**(5.5)**	0.0	3.0
Q1	0.0	(0.0)	10.0	(40.4)	8.9	(36.0)	5.9	(23.6)	0.0	(0.0)	**24.8**	**(1.0)**	0.0	0.0
Q2	7.0	(7.2)	44.1	(45.6)	32.6	(33.7)	11.0	(11.4)	2.0	(2.1)	**96.8**	**(4.0)**	0.0	1.0
R	2.8	(3.1)	65.6	(72.5)	13.7	(15.1)	7.5	(8.3)	1.0	(1.1)	**90.5**	**(3.7)**	0.0	0.0
S	1.2	(4.2)	9.8	(35.3)	14.9	(53.4)	2.0	(7.2)	0.0	(0.0)	**27.9**	**(1.1)**	0.0	0.0
T	4.5	(10.7)	21.9	(52.1)	12.0	(28.6)	2.6	(6.2)	1.0	(2.4)	**42.0**	**(1.7)**	1.0	0.6
U	0.0	(0.0)	10.8	(27.5)	17.9	(45.4)	9.7	(24.5)	1.0	(2.5)	**39.4**	**(1.6)**	0.0	0.0
V	5.2	(3.1)	121.0	(73.1)	24.7	(14.9)	11.5	(7.0)	3.0	(1.8)	**165.4**	**(6.8)**	2.0	0.0
W	2.0	(2.1)	77.4	(79.4)	11.0	(11.3)	6.1	(6.3)	1.0	(1.0)	**97.6**	**(4.0)**	0.0	1.0
X1	0.0	(0.0)	22.9	(62.6)	7.5	(20.4)	5.2	(14.3)	1.0	(2.7)	**36.6**	**(1.5)**	0.0	0.0
X2	1.9	(5.1)	24.2	(63.8)	7.4	(19.5)	3.6	(9.5)	0.8	(2.1)	**37.9**	**(1.6)**	0.0	0.0
Y	6.2	(7.4)	54.4	(64.8)	14.2	(16.9)	8.2	(9.8)	1.0	(1.2)	**84.0**	**(3.4)**	2.0	0.0
Z	0.0	(0.0)	10.4	(44.9)	6.4	(27.6)	5.4	(23.2)	1.0	(4.3)	**23.2**	**(0.9)**	0.0	0.0
ZA	7.8	(6.3)	82.3	(66.9)	22.2	(18.0)	9.7	(7.9)	1.0	(0.8)	**123.0**	**(5.0)**	0.0	1.0
ZB	2.0	(4.2)	37.9	(79.0)	5.4	(11.3)	2.7	(5.6)	0.0	(0.0)	**48.0**	**(2.0)**	0.0	0.0
ZC	0.0	(0.0)	107.5	(90.8)	0.0	(0.0)	10.0	(8.4)	0.9	(0.7)	**118.4**	**(4.9)**	0.0	0.0
ZD	0.0	(0.0)	44.1	(86.3)	0.0	(0.0)	7.0	(13.7)	0.0	(0.0)	**51.1**	**(2.1)**	0.0	0.0
ZE	2.0	(5.6)	24.0	(66.7)	4.0	(11.1)	6.0	(16.7)	0.0	(0.0)	**36.0**	**(1.5)**	0.0	0.0
Total	**87.4**	**(3.6)**	**1533.5**	**(62.8)**	**536.6**	**(22.0)**	**253.7**	**(10.4)**	**29.3**	**(1.2)**	**2440.6**	**(100.0)**	**13.0**	**9.6**
2011														
A	2.0	(3.7)	30.5	(56.1)	12.4	(22.9)	8.4	(15.5)	1.0	(1.8)	**54.3**	**(2.3)**	0.0	0.0
B														
C	1.8	(4.1)	15.9	(35.9)	23.0	(52.1)	3.5	(7.9)	0.0	(0.0)	**44.2**	**(1.8)**	0.0	0.0
D	2.7	(2.3)	88.0	(75.0)	18.0	(15.3)	7.7	(6.6)	1.0	(0.9)	**117.3**	**(4.9)**	0.0	0.0
E1	1.0	(1.5)	30.5	(46.0)	22.2	(33.5)	11.2	(16.9)	1.4	(2.1)	**66.3**	**(2.8)**	0.0	0.0
E2	1.0	(1.1)	37.0	(41.6)	42.0	(47.2)	8.0	(9.0)	1.0	(1.1)	**89.0**	**(3.7)**	0.0	0.0
F	3.0	(2.4)	61.5	(49.8)	33.9	(27.5)	24.0	(19.4)	1.0	(0.8)	**123.5**	**(5.1)**	3.8	1.0
G	0.0	(0.0)	80.9	(81.5)	9.5	(9.6)	7.8	(7.9)	1.0	(1.0)	**99.3**	**(4.1)**	0.0	0.0
H	5.6	(10.0)	26.2	(47.0)	17.0	(30.4)	6.0	(10.7)	1.0	(1.8)	**55.9**	**(2.3)**	0.0	0.0
I	0.0	(0.0)	65.7	(71.8)	11.8	(12.9)	13.0	(14.2)	1.0	(1.1)	**91.5**	**(3.8)**	0.0	0.0
K2	4.8	(6.5)	54.8	(75.3)	7.1	(9.7)	6.2	(8.5)	0.0	(0.0)	**72.7**	**(3.0)**	0.0	0.0
K3	0.0	(0.0)	44.8	(68.6)	12.3	(18.8)	7.4	(11.3)	0.8	(1.2)	**65.3**	**(2.7)**	1.0	0.0
L	4.2	(10.1)	13.9	(33.9)	17.4	(42.2)	5.7	(13.8)	0.0	(0.0)	**41.2**	**(1.7)**	0.0	2.0
M	2.0	(5.1)	20.3	(51.2)	11.2	(28.4)	6.1	(15.3)	0.0	(0.0)	**39.5**	**(1.6)**	0.0	0.0
N	1.0	(1.9)	21.8	(40.6)	24.5	(45.5)	6.5	(12.1)	0.0	(0.0)	**53.8**	**(2.2)**	0.0	0.0
O	0.0	(0.0)	42.6	(53.1)	23.9	(29.7)	12.8	(16.0)	1.0	(1.2)	**80.3**	**(3.3)**	0.0	0.0
P	1.0	(0.7)	95.1	(68.2)	35.7	(25.6)	7.6	(5.4)	0.0	(0.0)	**139.4**	**(5.8)**	0.0	1.0
Q1	0.0	(0.0)	11.0	(43.1)	8.8	(34.6)	5.7	(22.3)	0.0	(0.0)	**25.5**	**(1.1)**	0.0	0.0
Q2	5.8	(6.3)	46.8	(50.4)	27.2	(29.3)	10.9	(11.8)	2.0	(2.2)	**92.8**	**(3.9)**	0.0	3.0
R	4.7	(5.1)	67.0	(72.0)	12.6	(13.5)	7.7	(8.3)	1.0	(1.1)	**93.0**	**(3.9)**	0.0	0.0
S	1.2	(4.9)	11.1	(45.4)	11.2	(45.7)	1.0	(4.1)	0.0	(0.0)	**24.6**	**(1.0)**	0.0	1.0
T	4.4	(11.6)	15.2	(40.5)	12.8	(34.0)	3.6	(9.6)	1.6	(4.3)	**37.6**	**(1.6)**	0.0	1.0
U	0.0	(0.0)	11.1	(26.3)	21.7	(51.7)	8.3	(19.6)	1.0	(2.4)	**42.1**	**(1.8)**	0.0	0.0
V	17.0	(8.5)	138.0	(68.7)	29.0	(14.4)	14.0	(7.0)	3.0	(1.5)	**201.0**	**(8.4)**	4.0	1.0
W	3.0	(3.1)	78.0	(79.7)	9.5	(9.7)	6.4	(6.5)	1.0	(1.0)	**97.8**	**(4.1)**	0.0	1.0
X1	0.0	(0.0)	26.0	(62.1)	9.7	(23.0)	5.2	(12.5)	1.0	(2.4)	**41.9**	**(1.7)**	0.0	0.0
X2	0.0	(0.0)	22.5	(66.4)	7.4	(22.0)	3.6	(10.6)	0.3	(1.0)	**33.8**	**(1.4)**	0.0	0.0
Y	5.6	(6.7)	51.8	(62.0)	15.9	(19.1)	9.2	(11.1)	1.0	(1.2)	**83.5**	**(3.5)**	0.0	0.0
Z	0.0	(0.0)	14.4	(50.1)	6.8	(23.6)	6.6	(22.9)	1.0	(3.5)	**28.8**	**(1.2)**	0.0	0.0
ZA	5.8	(5.2)	74.3	(66.4)	22.0	(19.7)	9.8	(8.8)	0.0	(0.0)	**111.9**	**(4.7)**	0.0	0.0
ZB	2.0	(4.0)	38.1	(76.6)	6.8	(13.7)	2.8	(5.7)	0.0	(0.0)	**49.7**	**(2.1)**	0.0	0.0
ZC	0.0	(0.0)	107.5	(0.0)	0.0	(0.0)	10.0	(0.0)	0.0	(0.0)	**117.5**	**(4.9)**	0.0	0.0
ZD	0.0	(0.0)	47.3	(0.0)	0.0	(0.0)	5.3	(9.9)	1.0	(1.9)	**53.6**	**(2.2)**	0.0	2.0
ZE	1.0	(2.9)	23.6	(68.2)	4.5	(13.0)	4.5	(13.0)	1.0	(2.9)	**34.6**	**(1.4)**	0.0	0.0
Total	**80.5**	**(3.4)**	**1513.7**	**(63.0)**	**527.9**	**(22.0)**	**256.4**	**(10.7)**	**25.1**	**(1.0)**	**2403.2**	**(100.0)**	**8.8**	**13.0**
2012														
A	5.6	(8.6)	37.8	(58.0)	12.8	(19.7)	7.9	(12.2)	1.0	(1.5)	**65.2**	**(2.6)**	0.0	0.0
B	0.0	(0.0)	14.1	(68.0)	6.0	(29.0)	0.6	(3.0)	0.0	(0.0)	**20.7**	**(0.8)**	0.0	0.0
C	1.8	(3.6)	18.7	(37.4)	26.0	(52.0)	3.5	(7.0)	0.0	(0.0)	**50.1**	**(2.0)**	0.0	0.0
D	4.7	(4.1)	83.4	(73.3)	15.8	(13.9)	8.9	(7.8)	1.0	(0.9)	**113.9**	**(4.6)**	0.0	0.0
E1	1.0	(1.1)	48.2	(54.0)	29.0	(32.6)	10.0	(11.2)	1.0	(1.1)	**89.2**	**(3.6)**	0.0	0.0
E2	3.0	(3.3)	43.0	(46.7)	38.0	(41.3)	7.0	(7.6)	1.0	(1.1)	**92.0**	**(3.7)**	1.0	0.0
F	5.0	(3.8)	60.2	(46.1)	37.9	(29.1)	26.3	(20.2)	1.0	(0.8)	**130.4**	**(5.3)**	0.0	1.0
G	7.2	(6.4)	88.7	(78.6)	11.1	(9.9)	4.8	(4.3)	1.0	(0.9)	**112.8**	**(4.5)**	0.0	0.0
H	6.6	(10.7)	24.0	(38.8)	22.8	(36.8)	7.5	(12.1)	1.0	(1.6)	**61.9**	**(2.5)**	0.0	0.0
I	3.0	(3.2)	67.8	(71.3)	11.2	(11.8)	12.0	(12.6)	1.0	(1.1)	**95.0**	**(3.8)**	0.0	0.0
K2	6.0	(7.4)	58.5	(72.5)	11.1	(13.7)	5.2	(6.4)	0.0	(0.0)	**80.7**	**(3.3)**	0.0	0.0
K3	2.9	(4.3)	47.0	(68.7)	10.3	(15.0)	7.4	(10.8)	0.8	(1.2)	**68.4**	**(2.8)**	0.0	1.0
L	3.5	(8.0)	29.0	(66.4)	7.9	(18.0)	3.4	(7.7)	0.0	(0.0)	**43.7**	**(1.8)**	0.0	0.0
M	0.0	(0.0)	21.7	(56.3)	10.8	(28.0)	6.1	(15.7)	0.0	(0.0)	**38.6**	**(1.6)**	0.0	0.0
N	3.2	(5.6)	29.0	(51.0)	19.6	(34.4)	5.1	(9.0)	0.0	(0.0)	**56.9**	**(2.3)**	0.0	0.0
O	3.0	(4.3)	33.9	(48.6)	21.5	(30.8)	10.3	(14.8)	1.0	(1.4)	**69.7**	**(2.8)**	0.0	0.0
P	1.0	(0.7)	97.5	(69.2)	34.8	(24.7)	7.6	(5.4)	0.0	(0.0)	**140.9**	**(5.7)**	0.0	0.0
Q	5.0	(5.7)	40.0	(45.9)	28.9	(33.1)	11.3	(13.0)	2.0	(2.3)	**87.2**	**(3.5)**	0.0	0.0
R	4.7	(5.5)	59.4	(69.1)	13.1	(15.3)	7.7	(9.0)	1.0	(1.2)	**85.9**	**(3.5)**	0.0	0.0
S	1.2	(4.7)	10.9	(42.8)	12.3	(48.6)	1.0	(3.9)	0.0	(0.0)	**25.4**	**(1.0)**	0.0	0.0
T	6.4	(14.7)	20.5	(47.2)	13.3	(30.6)	2.2	(5.1)	1.0	(2.3)	**43.4**	**(1.8)**	0.0	1.0
U	0.0	(0.0)	13.8	(30.4)	22.8	(50.1)	7.9	(17.4)	1.0	(2.2)	**45.6**	**(1.8)**	0.0	0.0
V	10.6	(4.8)	164.1	(73.4)	30.5	(13.6)	15.2	(6.8)	3.0	(1.3)	**223.4**	**(9.0)**	0.0	0.0
W	4.0	(4.5)	69.5	(78.6)	7.5	(8.4)	6.5	(7.3)	1.0	(1.1)	**88.5**	**(3.6)**	0.0	1.0
X1	0.5	(1.2)	24.7	(57.2)	11.5	(26.6)	5.5	(12.7)	1.0	(2.3)	**43.2**	**(1.7)**	0.0	0.0
X2	1.9	(5.2)	24.4	(65.6)	7.3	(19.5)	3.6	(9.7)	0.0	(0.0)	**37.2**	**(1.5)**	0.0	0.0
Y	6.2	(7.5)	50.4	(61.2)	15.5	(18.8)	9.2	(11.2)	1.0	(1.2)	**82.3**	**(3.3)**	0.0	0.0
Z	2.4	(7.4)	15.6	(48.1)	7.4	(22.9)	6.6	(20.4)	0.4	(1.2)	**32.4**	**(1.3)**	0.0	0.0
ZA	7.8	(7.7)	72.3	(71.6)	19.9	(19.7)	1.0	(1.0)	0.0	(0.0)	**101.0**	**(4.1)**	0.0	0.0
ZB	3.9	(7.7)	38.1	(75.1)	6.8	(13.4)	1.9	(3.8)	0.0	(0.0)	**50.8**	**(2.0)**	0.0	0.0
ZC	0.0	(0.0)	116.5	(91.7)	0.0	(0.0)	10.5	(8.3)	0.0	(0.0)	**127.0**	**(5.1)**	0.0	0.0
ZD	2.0	(4.3)	17.5	(37.4)	20.9	(44.7)	5.4	(11.5)	1.0	(2.1)	**46.8**	**(1.9)**	0.0	0.0
ZE	0.0	(0.0)	21.0	(71.2)	4.0	(13.6)	3.5	(11.9)	1.0	(3.4)	**29.5**	**(1.2)**	0.0	0.0
Total	**114.7**	**(4.6)**	**1561.3**	**(63.0)**	**548.2**	**(22.1)**	**232.5**	**(9.4)**	**23.2**	**(0.9)**	**2479.9**	**(100.0)**	**1.0**	**4.0**

Organisation B did not submit data in 2011

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

Organisation Q - unit was designated Q2 in 2011, Q1 ceased to submit PICANet data April 2012

Organisation K3 - K1 and K3 merged in 2010 prior to the annual staffing data collection therefore all data presented for the period 2010-2012 relates to K3 only

Organisation Y - nursing establishment also provides care for three additional NIC beds

Organisation ZE the average proportion of bank agency staff employed per shift in Nov 2012 was 44%

Under the Agenda for Change established in 2004, NHS pay scales are by bands rather than grades. Three units continue to apply grades ;for the purpose of this report grades A-C were mapped to bands 2-4, grades D-E to band 5, grade F to band 6, grade G to band 7 and grades H-I to band 8.

TABLE S2 NUMBERS OF MEDICAL STAFF BY POSITION (WTE) & HEALTH ORGANISATION, NOV 2010-2012

Year / Organisation	Junior (FY1-2, St 1-3)		Middle Grade (St 4-8)		Consultant Paediatric Intensivists		Other Consultants		Total establishment by unit
	n	(%)	n	(%)	n	(%)	n	(%)	n
2010									
A	0.0	(0.0)	8.0	(64.0)	4.5	(36.0)	0.0	(0.0)	**12.5**
B	0.0	(0.0)	4.0	(93.0)	0.0	(0.0)	0.3	(7.0)	**4.3**
C	0.0	(0.0)	4.0	(38.1)	6.5	(61.9)	0.0	(0.0)	**10.5**
D	0.0	(0.0)	10.0	(55.6)	8.0	(44.4)	0.0	(0.0)	**18.0**
E1	0.0	(0.0)	15.0	(58.8)	7.5	(29.4)	3.0	(11.8)	**25.5**
E2	0.0	(0.0)	9.0	(58.1)	6.0	(38.7)	0.5	(3.2)	**15.5**
F	1.0	(4.1)	15.1	(62.7)	8.0	(33.2)	0.0	(0.0)	**24.1**
G	7.0	(27.5)	11.0	(43.1)	1.5	(5.9)	6.0	(23.5)	**25.5**
H	1.0	(5.6)	10.0	(56.5)	5.8	(32.8)	0.9	(5.1)	**17.7**
I	5.0	(27.0)	8.0	(43.2)	5.5	(29.7)	0.0	(0.0)	**18.5**
K2	0.0	(0.0)	7.0	(46.4)	4.0	(26.5)	4.1	(27.2)	**15.1**
K3	0.0	(0.0)	8.0	(64.5)	3.0	(24.2)	1.4	(11.3)	**12.4**
L	0.0	(0.0)	7.5	(62.5)	4.0	(33.3)	0.5	(4.2)	**12.0**
M	6.0	(37.5)	5.0	(31.3)	5.0	(31.3)	0.0	(0.0)	**16.0**
N	0.0	(0.0)	9.0	(54.5)	5.5	(33.3)	2.0	(12.1)	**16.5**
O	9.0	(46.2)	5.5	(28.2)	5.0	(25.6)	0.0	(0.0)	**19.5**
P	0.0	(0.0)	15.6	(70.6)	6.5	(29.4)	0.0	(0.0)	**22.1**
Q1	12.0	(48.0)	7.0	(28.0)	0.0	(0.0)	6.0	(24.0)	**25.0**
Q2	4.0	(25.0)	6.0	(37.5)	6.0	(37.5)	0.0	(0.0)	**16.0**
R	5.0	(24.2)	6.0	(29.0)	6.7	(32.4)	3.0	(14.5)	**20.7**
S	4.0	(16.0)	8.0	(32.0)	0.0	(0.0)	13.0	(52.0)	**25.0**
T	1.0	(12.8)	2.0	(25.6)	4.8	(61.5)	0.0	(0.0)	**7.8**
U	5.0	(25.9)	9.0	(46.6)	4.8	(24.9)	0.5	(2.6)	**19.3**
V	0.0	(0.0)	11.0	(50.0)	10.0	(45.5)	1.0	(4.5)	**22.0**
W	2.0	(9.3)	12.6	(58.3)	3.7	(17.1)	3.3	(15.3)	**21.6**
X1	0.0	(0.0)	7.0	(46.7)	8.0	(53.3)	0.0	(0.0)	**15.0**
X2	2.0	(15.4)	2.0	(15.4)	8.0	(61.5)	1.0	(7.7)	**13.0**
Y	0.0	(0.0)	8.0	(53.3)	2.0	(13.3)	5.0	(33.3)	**15.0**
Z	0.0	(0.0)	7.0	(63.6)	3.0	(27.3)	1.0	(9.1)	**11.0**
ZA	2.6	(11.5)	8.0	(35.4)	9.0	(39.8)	3.0	(13.3)	**22.6**
ZB	2.0	(29.7)	1.0	(14.8)	0.0	(0.0)	3.7	(55.5)	**6.7**
ZC	1.0	(5.6)	7.0	(38.9)	1.0	(5.6)	9.0	(50.0)	**18.0**
ZD	6.0	(29.3)	6.0	(29.3)	2.0	(9.8)	6.5	(31.7)	**20.5**
ZE	0.0	(0.0)	3.0	(28.6)	3.5	(33.3)	4.0	(38.1)	**10.5**
Total	**75.6**	**(13.1)**	**262.3**	**(45.6)**	**158.8**	**(27.6)**	**78.7**	**(13.7)**	**575.4**
2011									
A	0.0	(0.0)	8.0	(64.0)	4.0	(32.0)	0.5	(4.0)	**12.5**
B									
C	0.0	(0.0)	5.6	(46.3)	6.5	(53.7)	0.0	(0.0)	**12.1**
D	1.0	(5.0)	11.0	(55.0)	8.0	(40.0)	0.0	(0.0)	**20.0**
E1	0.0	(0.0)	14.0	(62.2)	8.5	(37.8)	0.0	(0.0)	**22.5**
E2	0.0	(0.0)	14.0	(66.7)	7.0	(33.3)	0.0	(0.0)	**21.0**
F	0.0	(0.0)	18.5	(72.5)	7.0	(27.5)	0.0	(0.0)	**25.5**
G	0.0	(0.0)	8.0	(46.2)	1.5	(8.7)	7.8	(45.1)	**17.3**
H	0.0	(0.0)	6.0	(49.2)	5.8	(47.5)	0.4	(3.3)	**12.2**
I	3.0	(14.9)	9.7	(48.0)	5.5	(27.2)	2.0	(9.9)	**20.2**
K2	3.0	(13.3)	5.5	(24.4)	4.0	(17.8)	10.0	(44.4)	**22.5**
K3	1.0	(9.3)	6.0	(55.6)	3.0	(27.8)	0.8	(7.4)	**10.8**
L	0.0	(0.0)	6.0	(57.1)	4.0	(38.1)	0.5	(4.8)	**10.5**
M	6.0	(38.7)	4.0	(25.8)	5.5	(35.5)	0.0	(0.0)	**15.5**
N	0.0	(0.0)	8.0	(59.3)	5.5	(40.7)	0.0	(0.0)	**13.5**
O									
P	0.0	(0.0)	14.0	(64.2)	5.4	(24.8)	2.4	(11.0)	**21.8**
Q1	9.0	(40.9)	7.0	(31.8)	0.0	(0.0)	6.0	(27.3)	**22.0**
Q2	3.0	(19.1)	7.2	(45.9)	5.5	(35.0)	0.0	(0.0)	**15.7**
R	5.0	(27.6)	6.0	(33.1)	7.1	(39.2)	0.0	(0.0)	**18.1**
S	0.0	(0.0)	7.8	(36.1)	0.0	(0.0)	13.8	(63.9)	**21.6**
T	2.0	(16.3)	6.5	(52.8)	3.8	(30.9)	0.0	(0.0)	**12.3**
U	5.0	(26.6)	8.0	(42.6)	5.3	(28.2)	0.5	(2.7)	**18.8**
V	1.0	(3.3)	15.5	(50.8)	13.0	(42.6)	1.0	(3.3)	**30.5**
W	2.2	(9.5)	14.5	(62.4)	3.2	(13.9)	3.3	(14.2)	**23.2**
X1	0.0	(0.0)	11.0	(73.3)	4.0	(26.7)	0.0	(0.0)	**15.0**
X2	1.0	(14.3)	2.0	(28.6)	4.0	(57.1)	0.0	(0.0)	**7.0**
Y	0.0	(0.0)	8.0	(59.3)	2.0	(14.8)	3.5	(25.9)	**13.5**
Z	0.0	(0.0)	6.6	(56.9)	3.0	(25.9)	2.0	(17.2)	**11.6**
ZA	6.6	(34.6)	4.5	(23.6)	8.0	(41.9)	0.0	(0.0)	**19.1**
ZB	1.0	(14.8)	2.0	(29.7)	0.0	(0.0)	3.7	(55.5)	**6.7**
ZC	1.5	(10.3)	7.0	(48.3)	2.0	(13.8)	4.0	(27.6)	**14.5**
ZD	0.0	(0.0)	2.0	(50.0)	2.0	(50.0)	0.0	(0.0)	**4.0**
ZE	0.0	(0.0)	3.0	(25.0)	4.0	(33.3)	5.0	(41.7)	**12.0**
Total	**57.9**	**(10.9)**	**256.9**	**(48.5)**	**148.1**	**(27.9)**	**67.2**	**(12.7)**	**530.2**
2012									
A	0.0	(0.0)	7.5	(60.0)	4.5	(36.0)	0.5	(4.0)	**12.5**
B	1.0	(16.7)	1.0	(16.7)	0.0	(0.0)	4.0	(66.7)	**6.0**
C	0.0	(0.0)	4.0	(40.0)	6.0	(60.0)	0.0	(0.0)	**10.0**
D	0.0	(0.0)	4.0	(33.3)	8.0	(66.7)	0.0	(0.0)	**12.0**
E1	0.0	(0.0)	23.0	(74.2)	8.0	(25.8)	0.0	(0.0)	**31.0**
E2	0.0	(0.0)	14.0	(65.4)	7.4	(34.6)	0.0	(0.0)	**21.4**
F	1.0	(3.5)	19.2	(68.1)	6.0	(21.3)	2.0	(7.1)	**28.2**
G	0.0	(0.0)	8.0	(53.3)	1.5	(10.0)	5.5	(36.7)	**15.0**
H	0.0	(0.0)	10.0	(61.0)	5.8	(35.4)	0.6	(3.7)	**16.4**
I	3.0	(19.7)	6.2	(40.8)	6.0	(39.5)	0.0	(0.0)	**15.2**
K2	0.0	(0.0)	1.0	(6.5)	4.0	(25.8)	10.5	(67.7)	**15.5**
K3	2.0	(16.0)	6.0	(48.0)	4.0	(32.0)	0.5	(4.0)	**12.5**
L	0.0	(0.0)	6.0	(52.2)	5.5	(47.8)	0.0	(0.0)	**11.5**
M	6.0	(36.9)	6.0	(36.9)	4.3	(26.2)	0.0	(0.0)	**16.3**
N	0.0	(0.0)	7.8	(41.5)	5.5	(29.3)	5.5	(29.3)	**18.8**
O	8.0	(39.0)	6.5	(31.7)	6.0	(29.3)	0.0	(0.0)	**20.5**
P	0.0	(0.0)	10.0	(58.8)	7.0	(41.2)	0.0	(0.0)	**17.0**
Q2	4.5	(26.9)	6.2	(37.1)	6.0	(35.9)	0.0	(0.0)	**16.7**
R	5.0	(23.8)	8.0	(38.1)	8.0	(38.1)	0.0	(0.0)	**21.0**
S	0.0	(0.0)	9.0	(39.5)	0.0	(0.0)	13.8	(60.5)	**22.8**
T	1.0	(8.1)	6.5	(52.8)	4.8	(39.0)	0.0	(0.0)	**12.3**
U	5.0	(27.3)	8.0	(43.7)	5.3	(29.0)	0.0	(0.0)	**18.3**
V	1.0	(2.8)	16.0	(45.4)	17.0	(48.2)	1.3	(3.5)	**35.3**
W	3.0	(12.4)	12.2	(50.4)	6.2	(25.6)	2.8	(11.6)	**24.2**
X1	0.0	(0.0)	2.0	(28.6)	5.0	(71.4)	0.0	(0.0)	**7.0**
X2	0.0	(0.0)	2.0	(33.3)	4.0	(66.7)	0.0	(0.0)	**6.0**
Y	2.0	(21.1)	3.0	(31.6)	2.0	(21.1)	2.5	(26.3)	**9.5**
Z	0.0	(0.0)	7.2	(64.3)	4.0	(35.7)	0.0	(0.0)	**11.2**
ZA	3.0	(15.0)	9.0	(45.0)	8.0	(40.0)	0.0	(0.0)	**20.0**
ZB	2.0	(15.6)	6.5	(50.7)	0.0	(0.0)	4.3	(33.6)	**12.8**
ZC	8.0	(42.1)	7.0	(36.8)	2.0	(10.5)	2.0	(10.5)	**19.0**
ZD	0.0	(0.0)	2.0	(25.0)	1.0	(12.5)	5.0	(62.5)	**8.0**
ZE	0.0	(0.0)	3.0	(46.2)	3.5	(53.8)	0.0	(0.0)	**6.5**
Total	**55.5**	**(10.5)**	**247.8**	**(46.7)**	**166.3**	**(31.3)**	**60.8**	**(11.5)**	**530.3**

Research posts have been recorded as 50% clinical hours

Organisation B & O did not submit data in 2011

Organisation E all St4 and above rostered for 80% clinical hours

Organisation B on call shared by 4 ST3-8; 6 Consultant Paediatricianss(4 on site 09.00-24.00hrs, on call 24.00 -09.00hrs) & 8 Consultant Anaethetists

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

Organisation K3 - K1 and K3 merged in 2010 prior to the annual staffing data collection therefore all data presented for the period 2010-2012 relates to K3 only.

Organisation S, X1, X2, ZE have on call support from additional Consultant Anaethetists

Organisation X 10 Paediatric Consultant Intensivists work i:5 across two sites in trust

Organisation X2 on call shared by 8 ST4-8, 2 ST 4-8 on PICU daytime

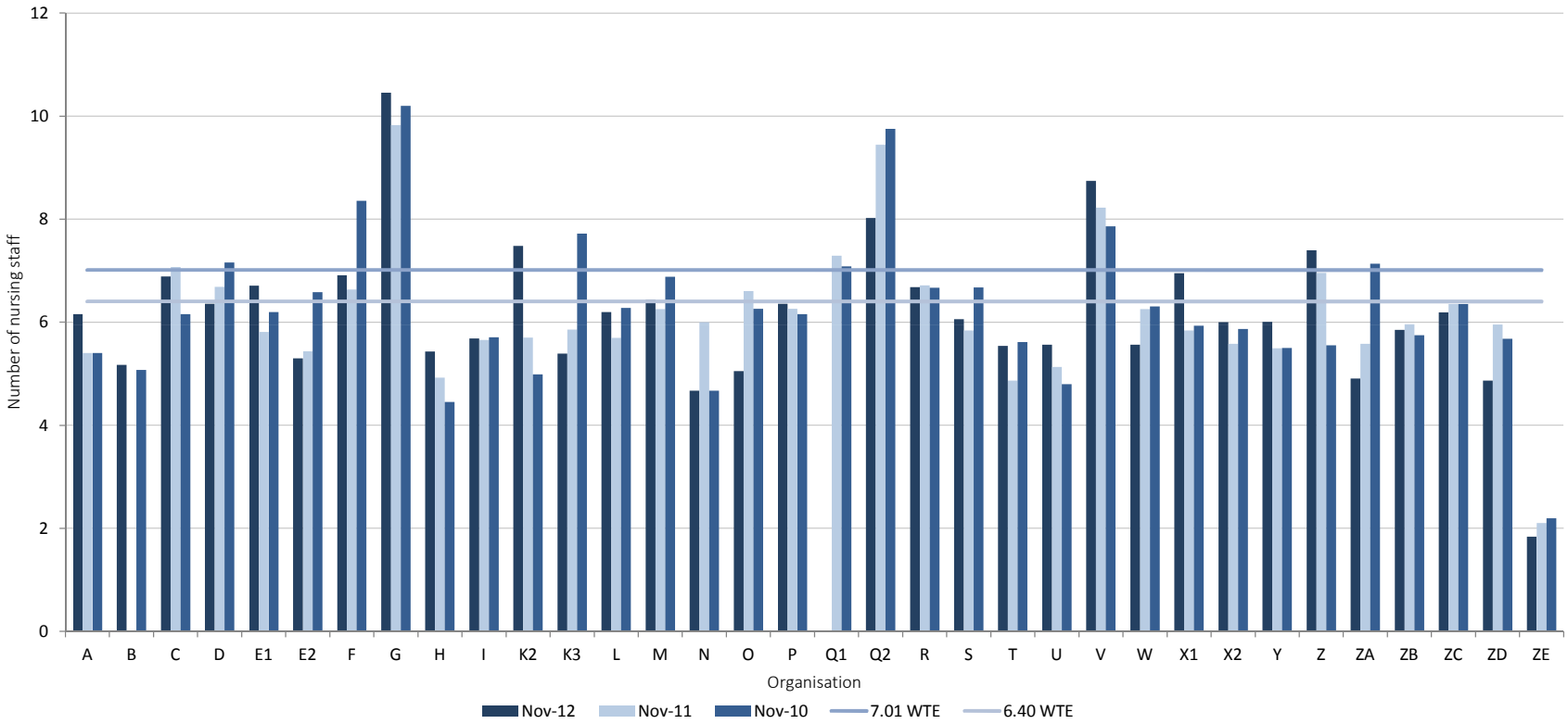
Organisation ZE has 3 ST 4-8 doctors contracted for employment and up to 9 additional consultants with on call commitment to PICU

Table S8 shows additional Associate Nurse Practitioners/Physician Assistants working on the medical rota

FIGURE S3 NUMBER OF CLINICALLY QUALIFIED NURSING STAFF IN POST (WTE) PER BED, BY HEALTH ORGANISATION, NOV 2010-2012

PICS Standard 164. The unit's nursing establishment and nursing rosters should be appropriate to the anticipated number and dependency of patients. Staffing levels should be based on the ratios in Appendix 13:- the minimum number of qualified nurses required to staff 1 critical care bed is, at least 7.01 whole time equivalents (WTE).

Previous standards endorsed the benchmark of 6.4 WTE per bed. The Royal College of Nursing (RCN) recommends a minimum of 25% uplift to nursing establishments to cover annual leave, study leave and sick leave. Additional considerations are mandatory and statutory training, maternity, special leave and an allowance for a nurse in charge and/or runners. The final calculation takes the minimum WTE per bed to 7.01. This guideline and the previous guideline of 6.4 WTE per bed are shown on the figure below.



Organisation B - did not submit data in 2011

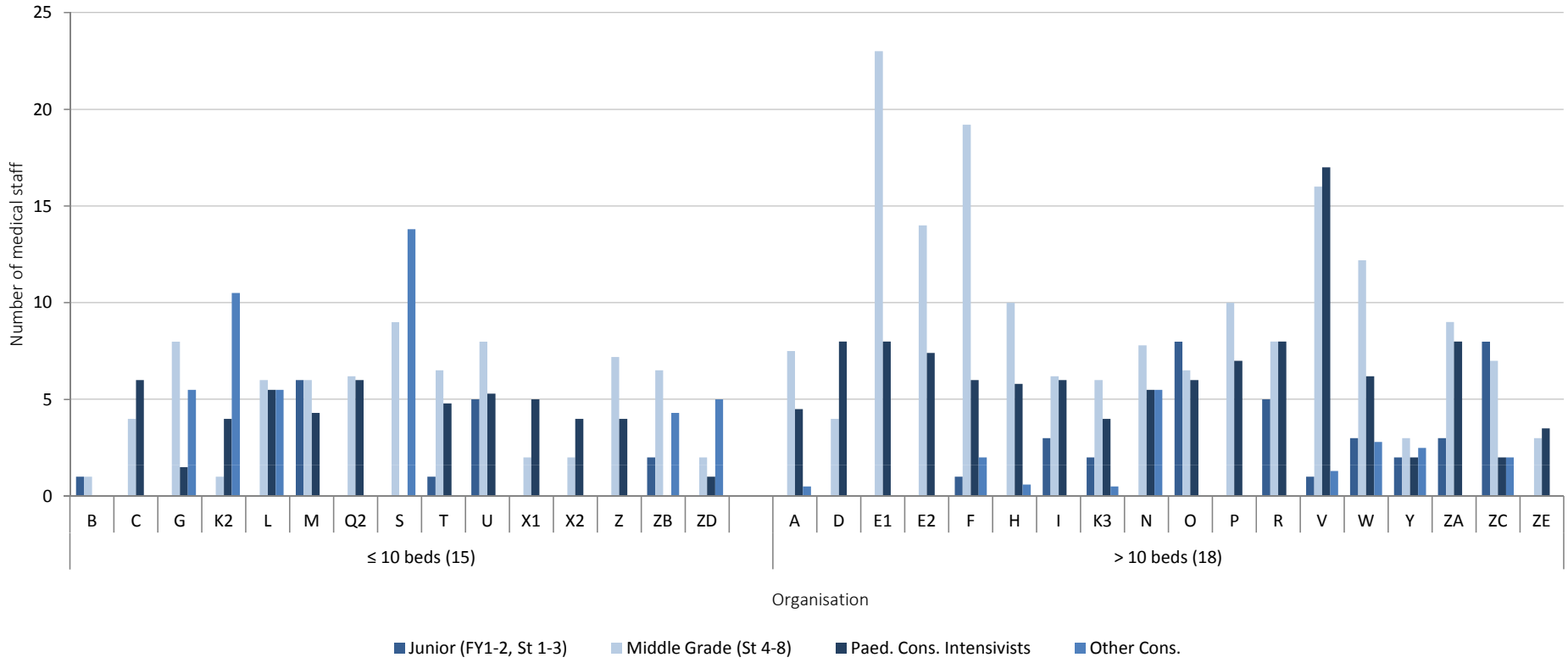
Organisation E1 - 2011 & 2012 nursing establishment data received for 13 PIC beds, unit also has 9 NIC beds

Organisation K3 - K1 and K3 merged in 2010 prior to the annual staffing data collection therefore all data presented for the period 2010-2012 relates to K3 only.

Organisation Q1 - only submitted data for 2010 & 2011

Organisation Y - nursing establishment also provides care for 3 additional NIC beds

FIGURE S4 NUMBER OF MEDICAL STAFF BY POSITION (WTE), HEALTH ORGANISATION & UNIT SIZE



Research posts have been recorded as 50% clinical hours

Organisation G - is a 10 bedded ICU with 2 designated paediatric beds

Organisation K3 - K1 and K3 merged in 2010 prior to the annual staffing data collection therefore all data presented for the period 2010-2012 relates to K3 only.

Organisation O - has 3 physician assistants

Organisation X – Paediatric Intensivists work across 2 sites within organisation

Organisation ZE – has 3 ST 4-8 contracted for employment and additional middle grade locums employed on PICU

TABLE S5 PROPORTION OF NURSING STAFF WITH VALID RESUSCITATION TRAINING BY BAND & HEALTH ORGANISATION

PICS Standard 167. All nurses should have up to date paediatric resuscitation training. Senior nurses should have up to date advanced paediatric resuscitation training.

	BAND 2-4			BAND 5					BAND 6					BAND 7					BAND 8				
Organisation	In post	With valid PLS training		In post	With valid PLS training		With valid EPLS / APLS training		In post	With valid PLS training		With valid EPLS / APLS training		In post	With valid PLS training		With valid EPLS / APLS training		In post	With valid PLS training		With valid EPLS / APLS training	
		n	(%)		n	(%)	n	(%)		n	(%)	n	(%)		n	(%)	n	(%)		n	(%)	n	(%)
A	6.0	0.0	(0.0)	41.0	41.0	(100.0)	13.0	(31.7)	17.0	17.0	(100.0)	17.0	(100.0)	9.0	9.0	(100.0)	9.0	(100.0)	1.0	1.0	(100.0)	1.0	(100.0)
B	0.0	0.0	(0.0)	16.0	14.0	(87.5)	2.0	(14.3)	6.0	3.0	(50.0)	2.0	(33.3)	1.0	1.0	(100.0)	0.0	(0.0)	0.0	0.0	(0.0)	0.0	(0.0)
C	2.0	0.0	(0.0)	20.0	20.0	(100.0)	4.0	(20.0)	27.0	27.0	(100.0)	22.0	(81.5)	4.0	4.0	(100.0)	3.0	(75.0)	0.0	0.0	(0.0)	0.0	(0.0)
D	5.0	0.0	(0.0)	92.0	20.0	(21.7)	6.0	(30.0)	25.0	0.0	(0.0)	25.0	(100.0)	10.0	0.0	(0.0)	10.0	(100.0)	1.0	1.0	(100.0)	0.0	(0.0)
E1	1.0	0.0	(0.0)	51.0	51.0	(100.0)	4.0	(7.8)	33.0	33.0	(100.0)	30.0	(90.9)	12.0	12.0	(100.0)	12.0	(100.0)	1.0	1.0	(100.0)	1.0	(100.0)
E2	3.0	0.0	(0.0)	45.0	45.0	(100.0)	0.0	(0.0)	46.0	46.0	(100.0)	16.0	(34.8)	8.0	8.0	(100.0)	8.0	(100.0)	1.0	1.0	(100.0)	0.0	(0.0)
F	6.0	5.0	(83.3)	64.0	62.0	(96.9)	0.0	(0.0)	41.0	4.0	(9.8)	19.0	(46.3)	35.0	36.0	(102.9)	28.0	(80.0)	2.0	2.0	(100.0)	1.0	(50.0)
G	9.0	0.0	(0.0)	104.0	12.0	(11.5)	0.0	(0.0)	13.0	2.0	(15.4)	0.0	(0.0)	5.0	2.0	(40.0)	0.0	(0.0)	1.0	0.0	(0.0)	0.0	(0.0)
H	8.0	0.0	(0.0)	26.0	26.0	(100.0)	2.0	(7.7)	27.0	27.0	(100.0)	16.0	(59.3)	9.0	9.0	(100.0)	9.0	(100.0)	1.0	1.0	(100.0)	1.0	(100.0)
I	3.0	0.0	(0.0)	76.0	76.0	(100.0)	21.0	(27.6)	13.0	13.0	(100.0)	13.0	(100.0)	13.0	13.0	(100.0)	13.0	(100.0)	1.0	0.0	(0.0)	0.0	(0.0)
K2	7.0	0.0	(0.0)	64.0	15.0	(23.4)	0.0	(0.0)	13.0	11.0	(84.6)	0.0	(0.0)	7.0	6.0	(85.7)	0.0	(0.0)	0.0	0.0	(0.0)	0.0	(0.0)
K3	3.0	0.0	(0.0)	51.0	49.0	(96.1)	7.0	(14.3)	13.0	13.0	(100.0)	11.0	(84.6)	8.0	8.0	(100.0)	8.0	(100.0)	2.0	2.0	(100.0)	1.0	(50.0)
L	6.0	0.0	(0.0)	35.0	21.0	(60.0)	1.0	(4.8)	12.0	9.0	(75.0)	7.0	(58.3)	4.0	3.0	(75.0)	3.0	(75.0)	0.0	0.0	(0.0)	0.0	(0.0)
M	0.0	0.0	(0.0)	28.0	18.0	(64.3)	3.0	(16.7)	14.0	14.0	(100.0)	12.0	(85.7)	7.0	7.0	(100.0)	5.0	(71.4)	0.0	0.0	(0.0)	0.0	(0.0)
N	3.0	0.0	(0.0)	36.0	28.0	(77.8)	20.0	(71.4)	19.0	19.0	(100.0)	19.0	(100.0)	7.0	7.0	(100.0)	7.0	(100.0)	0.0	0.0	(0.0)	0.0	(0.0)
O	3.0	0.0	(0.0)	37.0	26.0	(70.3)	11.0	(42.3)	27.0	22.0	(81.5)	20.0	(74.1)	11.0	11.0	(100.0)	10.0	(90.9)	2.0	2.0	(100.0)	1.0	(50.0)
P	1.0	0.0	(0.0)	107.0					46.0					7.0					0.0				
Q	5.0	0.0	(0.0)	40.0	29.0	(72.5)	4.0	(13.8)	32.0	13.0	(40.6)	27.0	(84.4)	12.0	0.0	(0.0)	12.0	(100.0)	2.0	0.0	(0.0)	1.0	(50.0)
R	5.0	0.0	(0.0)	67.0	67.0	(100.0)	16.0	(23.9)	16.0	16.0	(100.0)	13.0	(81.3)	9.0	9.0	(100.0)	7.0	(77.8)	1.0	1.0	(100.0)	0.0	(0.0)
S	2.0	0.0	(0.0)	11.0	0.0	(0.0)	0.0	(0.0)	13.0	0.0	(0.0)	0.0	(0.0)	1.0	1.0	(100.0)	1.0	(100.0)	0.0	0.0	(0.0)	0.0	(0.0)
T	7.0	0.0	(0.0)	22.0					15.0					3.0					2.0				
U	0.0	0.0	(0.0)	15.0	15.0	(100.0)	1.0	(6.7)	28.0	28.0	(100.0)	15.0	(53.6)	9.0	9.0	(100.0)	8.0	(88.9)	1.0	1.0	(100.0)	1.0	(100.0)
V	12.0	0.0	(0.0)	186.0	179.0	(96.2)	101.0	(56.4)	42.0	42.0	(100.0)	42.0	(100.0)	20.0	19.0	(95.0)	17.0	(85.0)	3.0	3.0	(100.0)	2.0	(66.7)
W	4.0	0.0	(0.0)	88.0	88.0	(100.0)	12.0	(13.6)	9.0	9.0	(100.0)	6.0	(66.7)	7.0	7.0	(100.0)	5.0	(71.4)	2.0	2.0	(100.0)	2.0	(100.0)
X1	1.0	0.0	(0.0)	28.0	23.0	(82.1)	0.0	(0.0)	13.0	13.0	(100.0)	0.0	(0.0)	6.0	6.0	(100.0)	0.0	(0.0)	1.0	1.0	(100.0)	1.0	(100.0)
X2	2.0	0.0	(0.0)	26.0	26.0	(100.0)	5.0	(19.2)	9.0	9.0	(100.0)	9.0	(100.0)	4.0	4.0	(100.0)	4.0	(100.0)	0.0	0.0	(0.0)	0.0	(0.0)
Y	7.0	0.0	(0.0)	65.0	65.0	(100.0)	22.0	(33.8)	16.0	16.0	(100.0)	16.0	(100.0)	10.0	10.0	(100.0)	10.0	(100.0)	1.0	1.0	(100.0)	1.0	(100.0)
Z	3.0	0.0	(0.0)	17.0	17.0	(100.0)	2.0	(11.8)	11.0	11.0	(100.0)	2.0	(18.2)	7.0	7.0	(100.0)	5.0	(71.4)	1.0	1.0	(100.0)	1.0	(100.0)
ZA	8.0	0.0	(0.0)	90.0	90.0	(100.0)	0.0	(0.0)	23.0	23.0	(100.0)	23.0	(100.0)	1.0	0.0	(0.0)	0.0	(0.0)	0.0	0.0	(0.0)	0.0	(0.0)
ZB	4.0	4.0	(100.0)	44.0	38.0	(86.4)	14.0	(36.8)	8.0	7.0	(87.5)	6.0	(75.0)	2.0	2.0	(100.0)	0.0	(0.0)	0.0	0.0	(0.0)	0.0	(0.0)
ZC	0.0	0.0	(0.0)	128.0	84.0	(65.6)	5.0	(6.0)	0.0	0.0	(0.0)	0.0	(0.0)	14.0	14.0	(100.0)	13.0	(92.9)	0.0	0.0	(0.0)	0.0	(0.0)
ZD	2.0	2.0	(100.0)	18.0	17.0	(94.4)	1.0	(5.9)	24.0	19.0	(79.2)	13.0	(54.2)	7.0	7.0	(100.0)	6.0	(85.7)	1.0	1.0	(100.0)	0.0	(0.0)
ZE	0.0	0.0	(0.0)	21.0	21.0	(100.0)	3.0	(14.3)	4.0	4.0	(100.0)	3.0	(75.0)	4.0	4.0	(100.0)	4.0	(100.0)	1.0	1.0	(100.0)	1.0	(100.0)
Total	**128.0**	**11.0**	**(8.6)**	**1759.0**	**1283.0**	**(72.9)**	**280.0**	**(21.8)**	**655.0**	**470.0**	**(71.8)**	**404.0**	**(61.7)**	**273.0**	**235.0**	**(86.1)**	**217.0**	**(79.5)**	**29.0**	**23.0**	**(79.3)**	**16.0**	**(55.2)**

Notes:

Organisation P & T did not submit data.

Organisation K3 - K1 and K3 merged in 2010 prior to the annual staffing data collection therefore all data presented for the period 2010-2012 relates to K3 only.

PLS - Paediatric Life Support Training

APLS - Advanced Paediatric Life Support

EPLS - European Paediatric life Support

TABLE S6 PROPORTION OF MEDICAL STAFF WITH VALID APLS TRAINING BY HEALTH ORGANISATION, NOV 2012

PICS Standard 162. All medical staff working on the unit should have training in advanced paediatric life support.

Organisation	ST1-3			ST 4-8			CONS. PAED INTENSIVISTS			CONS. PAEDIATRICIANS			CONS. ANAETHETISTS		
	In post	With valid APLS training		In post	With valid APLS training		In post	With valid APLS training		In post	With valid APLS training		In post	With valid APLS training	
		n	(%)		n	(%)		n	(%)		n	(%)		n	(%)
A	0	0		8	8	(100.0)	5	5	(100.0)	0	0		1	1	(100.0)
B	4	1	(25.0)	0	0		0	0		6	6	(100.0)	8	8	(100.0)
C	0	0		4	4	(100.0)	7	7	(100.0)	0	0		0	0	
D	0	0		4	4	(100.0)	8	8	(100.0)	0	0		0	0	
E1	0	0		25	24	(96.0)	8	8	(100.0)	0	0		0	0	
E2	0	0		14	14	(100.0)	9	9	(100.0)	0	0		0	0	
F	1	1	(100.0)	20	20	(100.0)	6	6	(100.0)	0	0		2	2	(100.0)
G	7			15			2			7			11	7	(63.6)
H	0	0		11	8	(72.7)	6	6	(100.0)	1	1	(100.0)	2	2	(100.0)
I	3	3	(100.0)	7	7	(100.0)	6	6	(100.0)	0	0		0	0	
K2	0	0		1	1	(100.0)	4	4	(100.0)	0	0		4	4	(100.0)
K3	2	2	(100.0)	6	6	(100.0)	4	4	(100.0)	0	0		1	1	(100.0)
L	0	0		6	6	(100.0)	6	6	(100.0)	0	0		0	0	
M	6	6	(100.0)	6	6	(100.0)	5	5	(100.0)	0	0		0	0	
N	0	0		9	8	(88.9)	6	6	(100.0)	2	2	(100.0)	4	4	(100.0)
O	8	8	(100.0)	11	11	(100.0)	8	8	(100.0)	0	0		0	0	
P	0	0		10	10	(100.0)	7	7	(100.0)	0	0		0	0	
Q2	5	5	(100.0)	8	8	(100.0)	6	6	(100.0)	0	0		0	0	
R	5	5	(100.0)	9	8	(88.9)	9	9	(100.0)	0	0		0	0	
S	0	0		9	9	(100.0)	0	0		10	10	(100.0)	10	10	(100.0)
T	1	1	(100.0)	11	11	(100.0)	6	6	(100.0)	0	0		0	0	
U	5	5	(100.0)	11	7	(63.6)	8	8	(100.0)	0	0		0	0	
V	1	1	(100.0)	23	23	(100.0)	17	17	(100.0)	0	0		2	2	(100.0)
W	3	3	(100.0)	13	12	(92.3)	7	7	(100.0)	0	0		4	4	(100.0)
X1	0	0		2	2	(100.0)	5	5	(100.0)	0	0		0	0	
X2	0	0		2	2	(100.0)	4	4	(100.0)	0	0		0	0	
Y	2	0		7	7	(100.0)	2	2	(100.0)	1	1	(100.0)	4	4	(100.0)
Z	0	0		8	8	(100.0)	4	4	(100.0)	0	0		0	0	
ZA	3	3	(100.0)	9	9	(100.0)	8	8	(100.0)	0	0		0	0	
ZB	2	2	(100.0)	7	7	(100.0)	0	0		0	0		8	8	(100.0)
ZC	8	6	(75.0)	7	5	(71.4)	2	2	(100.0)	0	0		5	5	(100.0)
ZD	0	0		2	2	(100.0)	1	1	(100.0)	0	0		5	5	(100.0)
ZE	0	0		3	3	(100.0)	8	8	(100.0)	0	0		5	5	(100.0)
Total	**66**	**52**	**(78.8)**	**288**	**260**	**(90.3)**	**184**	**182**	**98.9**	**27**	**20**	**(74.1)**	**76**	**72**	**(94.7)**

Organisation G - limited data for APLS supplied.

Organisation K3 - K1 and K3 merged in 2010 prior to the annual staffing data collection therefore all data presented for the period 2010-2012 relates to K3 only.

APLS - Advanced Paediatric Life Support

TABLE S7 TOTAL NUMBER OF QUALIFIED NURSES IN POST & PROPORTION BY QUALIFICATION & TRAINING, 2010-2012

Year / Band	W.T.E in post	Qualified nurses in post (n)	With childrens training		With additional PIC qualification		With paediatric resuscitation training*		With EPLS/APLS training	
			n	(%)	n	(%)	n	(%)	n	(%)
2010										
5	1533.5	1674	1483	(88.6)	489	(29.2)	943	(56.3)	176	(10.5)
6	536.6	655	569	(86.9)	580	(88.5)	303	(46.3)	327	(49.9)
7	253.7	293	283	(96.6)	272	(92.8)	154	(52.6)	211	(72.0)
8	29.3	32	30	(93.8)	28	(87.5)	19	(59.4)	17	(53.1)
2011										
5	1513.7	1688	1245	(73.8)	527	(31.2)	1272	(75.4)	199	(11.8)
6	527.9	624	576	(92.3)	558	(89.4)	454	(72.8)	331	(53.0)
7	256.4	283	261	(92.2)	255	(90.1)	210	(74.2)	182	(64.3)
8	25.1	27	26	(96.3)	26	(96.3)	22	(81.5)	16	(59.3)
2012										
5	1518.2	1676	1389	(82.9)	480	(28.6)	1283	(76.6)	280	(16.7)
6	538.2	645	517	(80.2)	601	(93.2)	470	(72.9)	404	(62.6)
7	228.5	268	252	(94.0)	253	(94.4)	234	(87.3)	216	(80.6)
8	23.2	25	24	(96.0)	24	(96.0)	20	(80.0)	13	(52.0)

* valid paediatric resuscitation training includes Hospital Life Support Training

Organisation G - is a 10 bedded critical care unit with 2 designated paediatric intensive care beds; the figures presented are 20% of the given nursing establishment.

Organisation P, S & ZA - did not provide data for additional qualifications & training in 2012

Organisation G & ZC - did not provide data for additional qualifications & training in 2011

TABLE S8 NUMBERS OFADVANCED PRACTICE PRACTITIONERS (APP) IN POST BY BAND & HEALTH ORGANISATION, NOV 2012

In November 2012 data was collected about advanced practice practitioners (APP) for the first time. A data collection form was returned from all units and the data received is presented here for units with APPs currently in employment and/or training.

	BAND 6							BAND 7								BAND 8								OTHER			TOTAL	
Organisation	Establishment WTE	Persons in post	Combined WTE	In training	% of WTE attributed to Nursing rota	% of WTE attributed to Medical rota	With valid APLS training or equiv.	Establishment WTE	Persons in post	Combined WTE	Educated to Masters level	In training	% of WTE attributed to Nursing rota	% of WTE attributed to Medical rota	With valid APLS training or equiv.	Establishment WTE	Persons in post	Combined WTE	Educated to Masters level	In training	% of WTE attributed to Nursing rota	% of WTE attributed to Medical rota	With valid APLS training or equiv.	Persons in post	In training	Combined WTE	Persons in post	In training
A	0.0	0.0	1.0	1.0	-	-	-	2.0	0.0	2.0	-	2.0	-	-	-	0.0	0.0	0.0	0.0	0.0	-	-	-	0.0	1.0	1.0	**0.0**	**4.0**
C	0.0	0.0	0.0	0.0	(0.0)	(0.0)	0.0	0.0	0.0	0.0	0.0	0.0	(0.0)	(0.0)	0.0	1.0	1.0	1.0	1.0	0.0	(0.0)	(100.0)	1.0	0.0	0.0	0.0	**1.0**	**0.0**
D	0.0	0.0	0.0	0.0	(0.0)	(0.0)	0.0	0.0	1.0	1.0	0.0	1.0	(0.0)	(80.0)	1.0	4.0	3.0	3.0	3.0	0.0	(0.0)	(80.0)	3.0	0.0	0.0	0.0	**4.0**	**1.0**
E1	0.0	0.0	0.0	0.0	(0.0)	(0.0)	0.0	8.0	8.0	9.0	0.0	1.0	-	-	-	0.0	0.0	0.0	0.0	0.0	-	-	-	0.0	0.0	0.0	**8.0**	**1.0**
F	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	4.5	11.0	5.0	11.0	2.0	*fa*	*fa*	13.0	0.0	0.0	0.0	**11.0**	**2.0**
H	0.0	0.0	0.0	0.0	(0.0)	(0.0)	0.0	0.0	0.0	0.0	0.0	2.0	-	-	-	0.0	0.0	0.0	0.0	0.0	(0.0)	(0.0)	0.0	0.0	0.0	0.0	**0.0**	**2.0**
O	0.0	0.0	0.0	0.0	(0.0)	(0.0)	0.0	0.0	0.0	0.0	0.0	0.0	(0.0)	(0.0)	0.0	1.0	1.0	1.0	1.0	0.0	(25.0)	(75.0)	1.0	0.0	0.0	0.0	**1.0**	**0.0**
P	0.0	0.0	0.0	0.0	(0.0)	(0.0)	0.0	1.0	1.0	1.0	1.0	0.0	(0.0)	(100.0)	1.0	2.5	3.0	2.5	3.0	0.0	(0.0)	(100.0)	3.0	0.0	0.0	0.0	**4.0**	**0.0**
Q	0.0	0.0	0.0	0.0	(0.0)	(0.0)	0.0	0.0	0.0	3.0	2.0	3.0	(0.0)	(100.0)	3.0	0.0	0.0	0.0	0.0	0.0	*fa*	*fa*	0.0	0.0	0.0	0.0	**0.0**	**3.0**
T	0.0	0.0	0.0	0.0	(0.0)	(0.0)	0.0	3.0	3.0	3.0	0.0	0.0	(0.0)	(100.0)	0.0	0.0	0.0	0.0	0.0	0.0	(0.0)	(0.0)	0.0	0.0	0.0	0.0	**3.0**	**0.0**
V	0.0	0.0	0.0	0.0	(0.0)	(0.0)	0.0	4.0	5.0	5.0	0.0	5.0	(20.0)	(80.0)	5.0	4.0	2.0	2.0	2.0	0.0	(20.0)	(80.0)	2.0	0.0	0.0	0.0	**7.0**	**5.0**
X1	0.5	1.0	0.5	1.0	(100.0)	(0.0)	1.0	0.5	1.0	0.5	0.0	1.0	(100.0)	(0.0)	1.0	0.0	0.0	0.0	0.0	0.0	(0.0)	(0.0)	1.0	0.0	0.0	0.0	**2.0**	**2.0**
Y	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	2.0	2.0	2.0	2.0	0.0	(0.0)	(100.0)	2.0	0.0	0.0	0.0	**2.0**	**0.0**
ZA	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	3.0	3.0	3.0	0.0	3.0	(0.0)	(100.0)	3.0	0.0	0.0	0.0	**3.0**	**3.0**
Total	**0.5**	**1.0**	**1.5**	**2.0**			**0.0**	**18.5**	**19.0**	**24.5**	**3.0**	**15.0**			**11.0**	**22.0**	**26.0**	**19.5**	**23.0**	**5.0**			**29.0**	**0.0**	**1.0**	**1.0**	**46.0**	**23.0**

Organisation D - 20.0% of WTE attributed to research
Organisation E - APP on establishment for NIC beds only
Organisation Q - working towards 6 wte.
Organisation O - has 3 physician assistants
- Information not provided
fa - Flexible allocation to medical & nursing rota

FIGURE S9 THE NUMBER OF NURSES PROVIDING CARE BY PATIENT DEPENDENCY LEVELS AT SPECIFIED TIMES

Figures S9a-d report the actual number of nurses on duty in the organisation at each of the specified times and the recommended number of nurses required, in order to provide the levels of care required for the number and given dependency of the patients, according to the PICS Standards for Care *(Levels of Care & Patient Dependency, Paediatric Intensive Care Society (Clinically Based), Appendices to Standards for the Care of Critically Ill Children (4th Edition) Version 2 June 2010 - Appendix 1.)*

Details are collected by counts at and specific times, midday and midnight, therefore reported staffing levels may be affected by planned workload later in the reported time period, for example relative overstaffing noted in some units at midday on Wednesday may be due to awaited elective surgical admissions.

PICS Levels of Care:
- *Level 1 (incorporating Dept. of Health recommendations, 1996) High Dependency Care requiring nurse to patient Ratio of 0.5:1*
- *Level 2 Intensive Care requiring nurse to patient ratio of 1:1*
- *Level 3 Intensive Care requiring nurse to patient ratio of 1.5:1*
- *Level 4 Intensive Care requiring nurse to patient ratio of 2:1*

FIGURE S9a: LOG A - MIDDAY ON WEDNESDAY 21ST NOVEMBER 2012

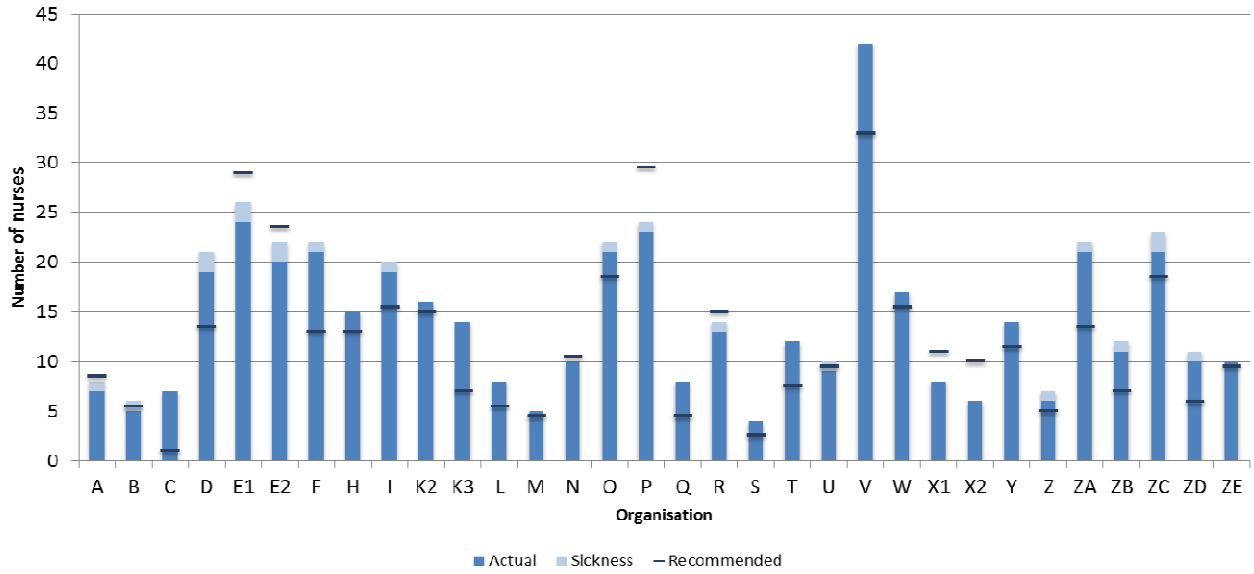


FIGURE S9b: LOG B - MIDNIGHT ON WEDNESDAY 21ST NOVEMBER 2012

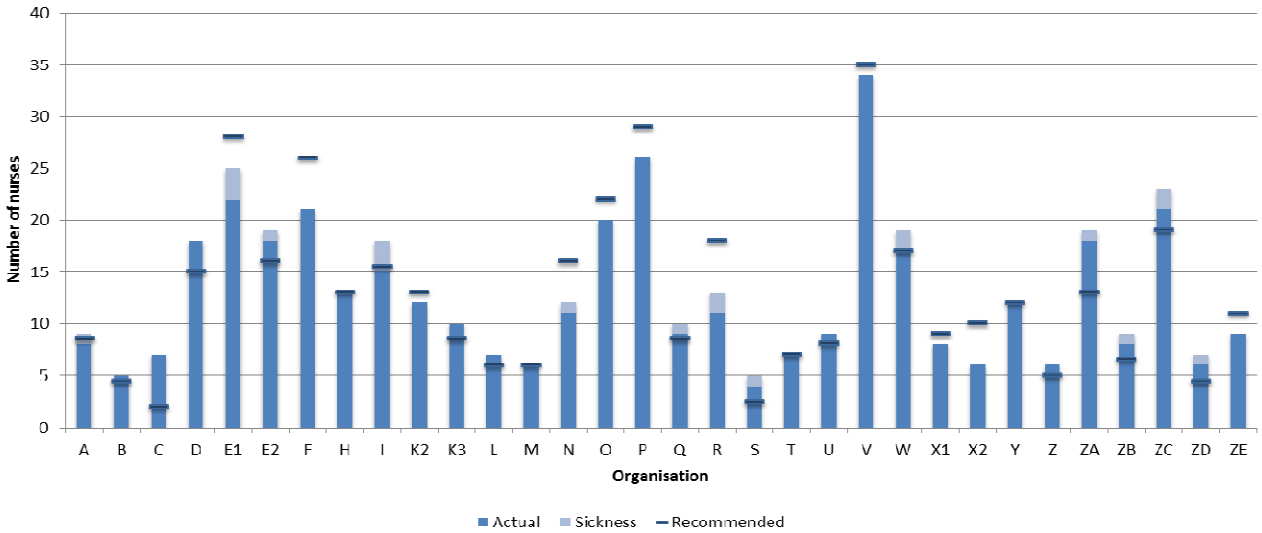


FIGURE S9c: LOG C - MIDDAY ON SUNDAY 25TH NOVEMBER 2012

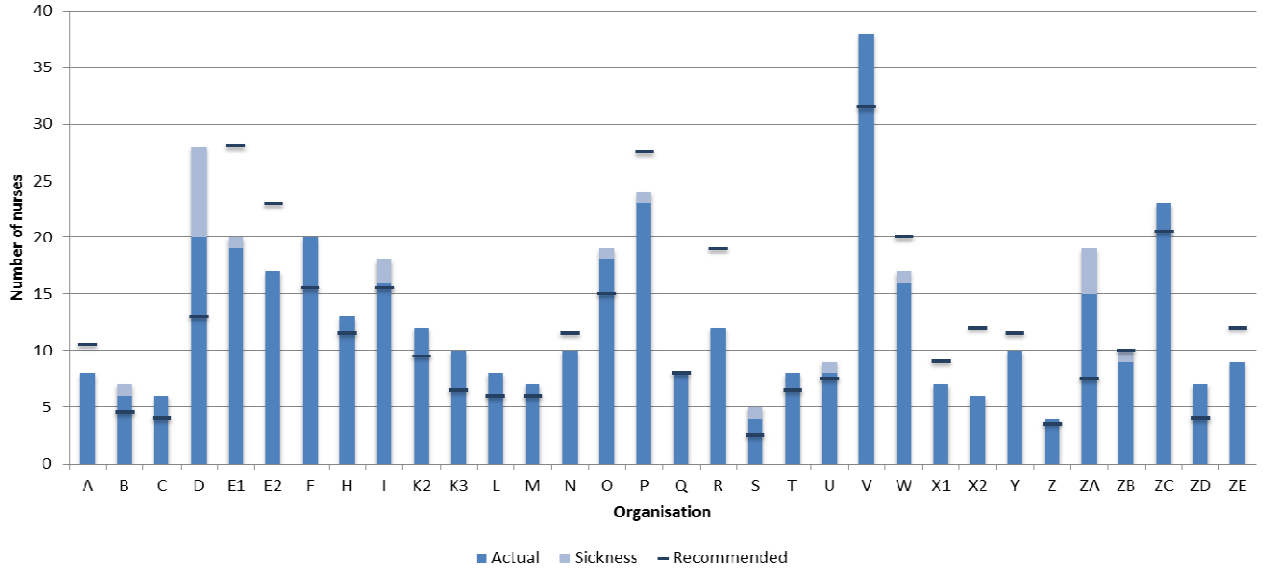
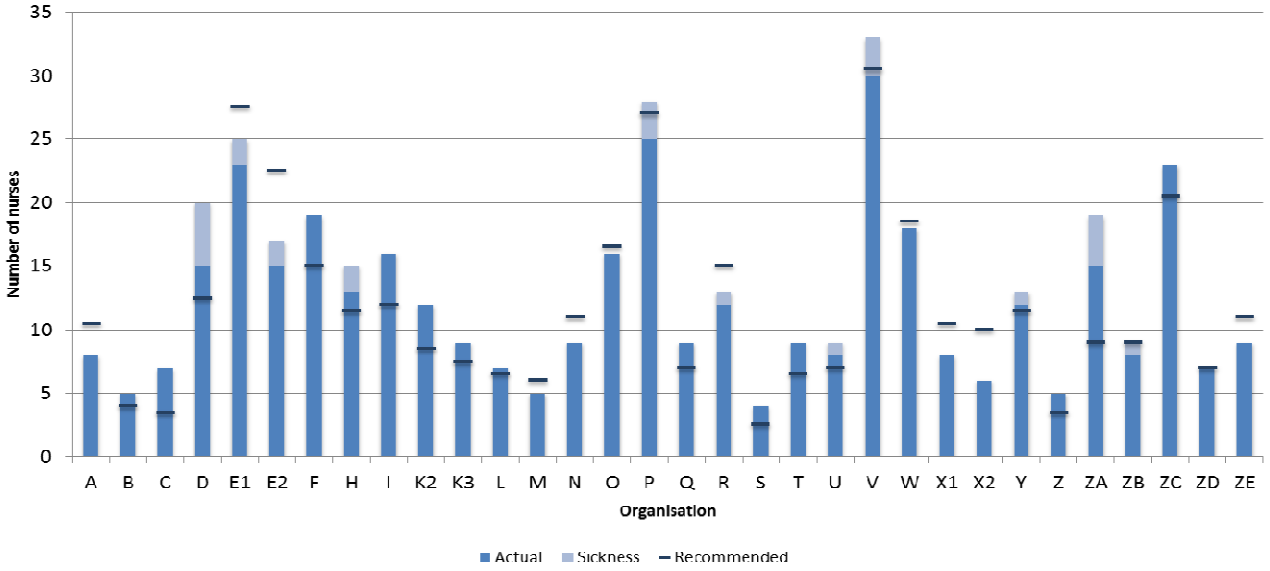


FIGURE S9d: LOG D - MIDNIGHT ON SUNDAY 25TH NOVEMBER 2012



Organisation G is a 10 bedded general intensive care unit with 2 designated paediatric beds, no care was provided for paediatric patients at the specified times therefore the unit are not included in Figures S9A-D above.

Organisation Y - nursing establishment also provides care for 3 additional NIC beds.

Organisation K3 - K1 and K3 merged in 2010 prior to the annual staffing data collection therefore all data presented for the period 2010-2012 relates to K3 only.

FIGURE S10 CONSULTANT AVAILABILITY AT SPECIFIED TIMES

PICS Standard 157. For every 8 to 10 beds there should be at least one consultant available to the unit at all times.
Notes:
1. Available means that the consultant can attend PICU if required (i.e. is not covering the retrieval service and is not in theatre).
2. An increasing amount of the consultants' time should be allocated to working on the unit as the number of PICU beds increases within each cell of 8-10 beds. For example, units of 16-20 beds should normally have two consultants working on the unit during normal working hours.

Consultants are reported as Paediatric Intensivists, Paediatricians and Anaesthetists on duty and on call.

The figures below show the actual number of consultants on duty and on call to each unit at midday and midnight on a weekday and weekend, and the total number which would be required in order to meet the recommended level of one consultant per eight peadiatric intensive care (PIC) beds and one consultant per ten PIC beds. For those units with funded PIC and high dependency (HD) beds for which PICANet admission event data is submitted, the recommended number required to meet one consultant per eight PIC and HD beds and one consultant per ten PIC and HD beds are shown.

FIGURE S10a: LOG A - MIDDAY ON WEDNESDAY 21ST NOVEMBER 2012

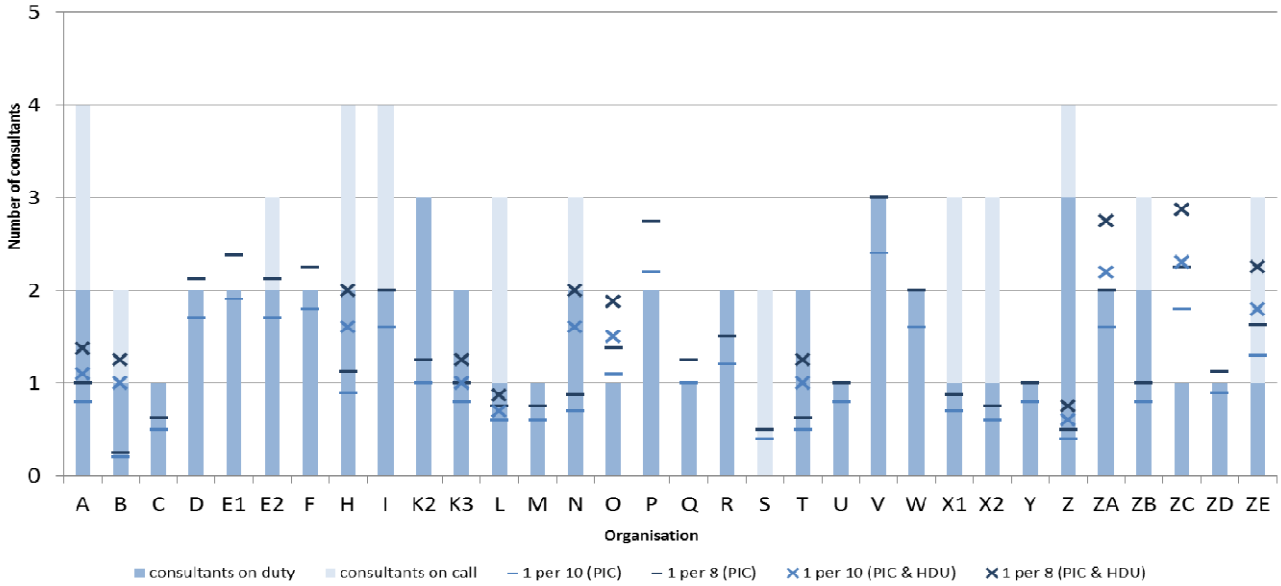


FIGURE S10b: LOG B - MIDNIGHT ON WEDNESDAY 21ST NOVEMBER 2012

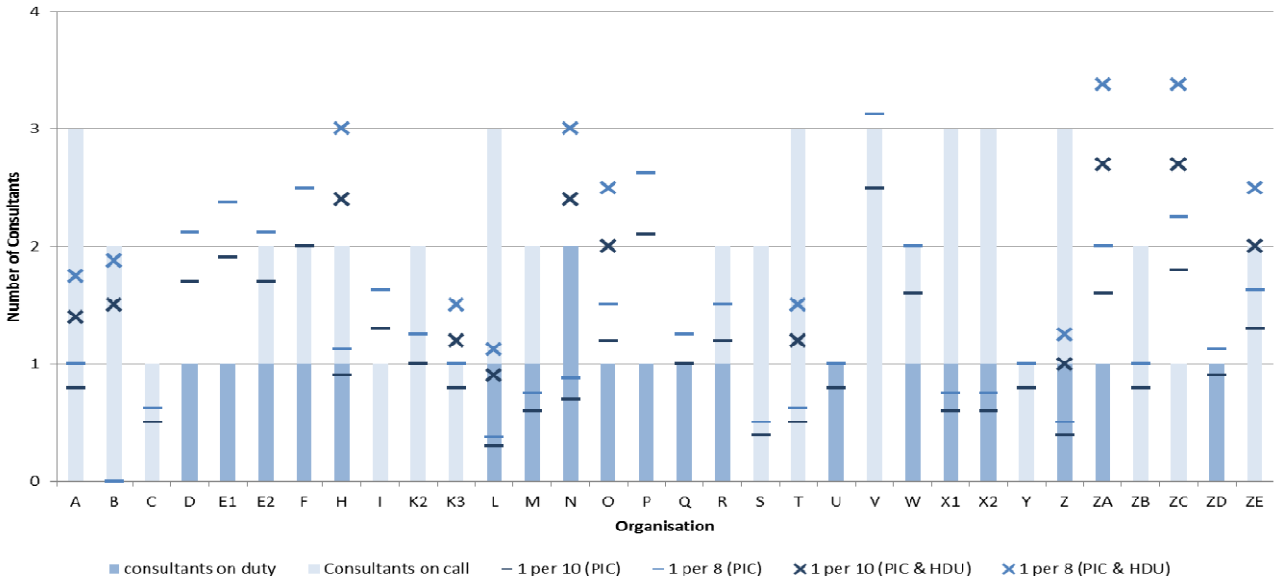


FIGURE S10d: LOG C - MIDDAY ON SUNDAY 25TH NOVEMBER 2012

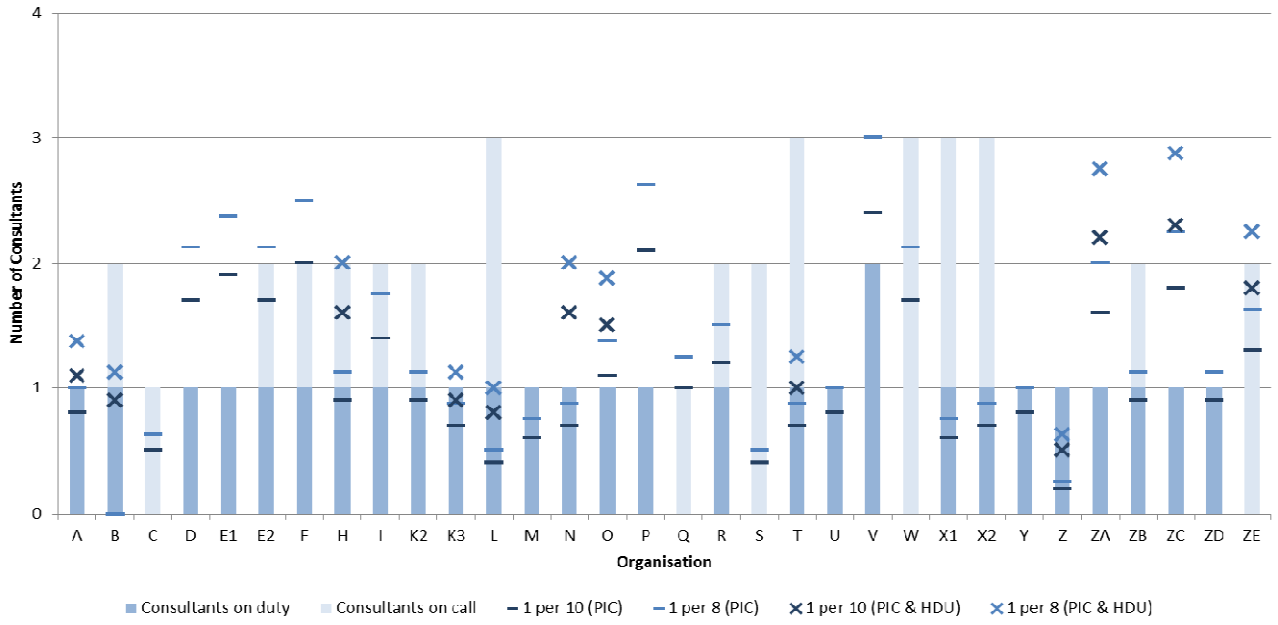
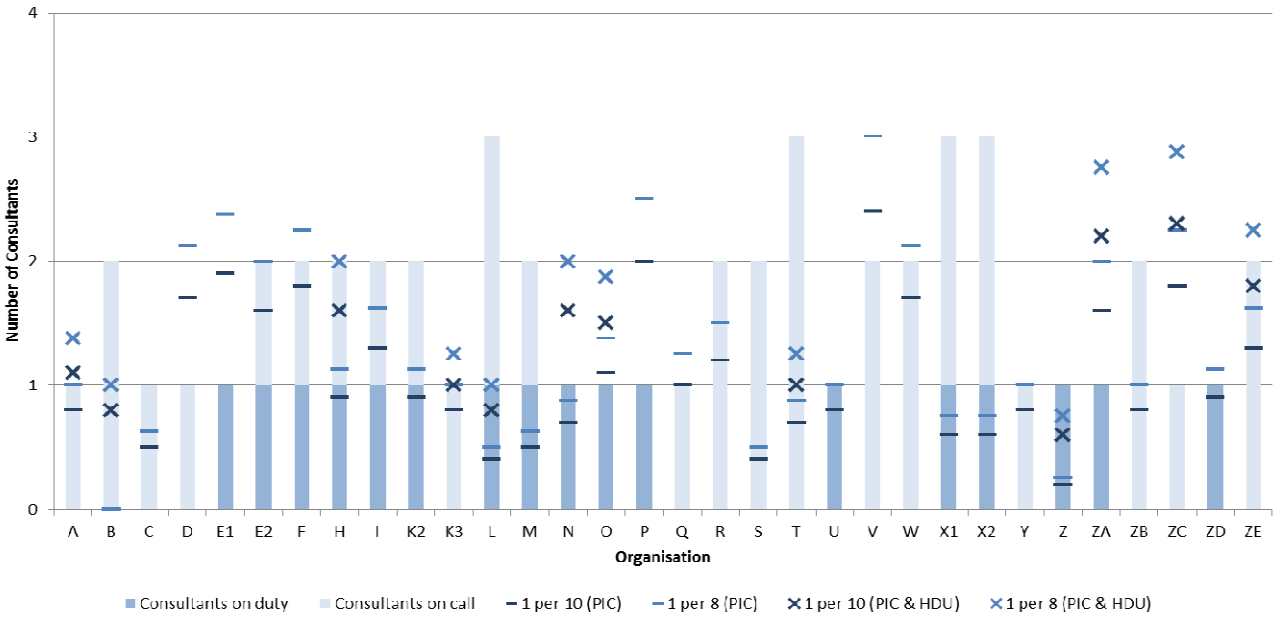


FIGURE S10d: LOG D - MIDNIGHT ON SUNDAY 25TH NOVEMBER 2012



Organisation G is a 10 bedded general intensive care unit with 2 designated paediatric beds, no care was provided for paediatric patients at the specified times therefore the unit are not included in Figures S10A-D above.

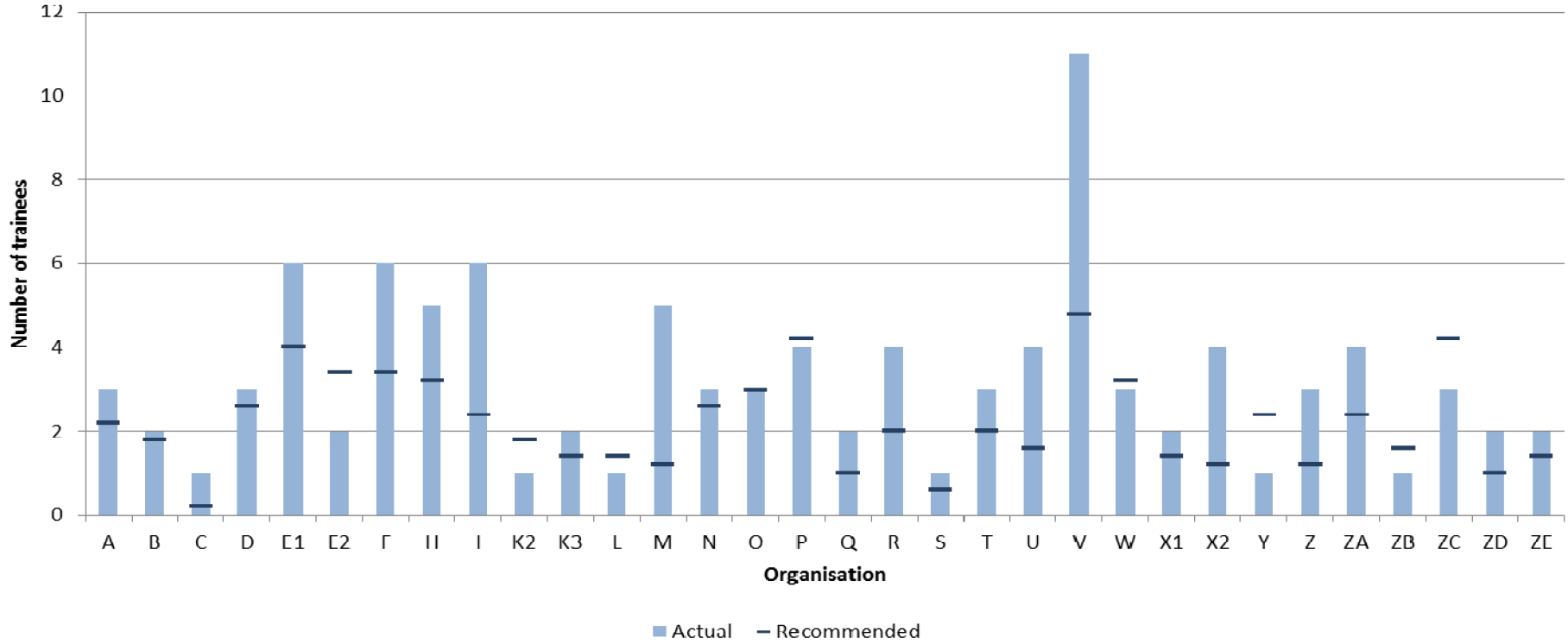
Organisation K3 - K1 and K3 merged in 2010 prior to the annual staffing data collection therefore all data presented for the period 2010-2012 relates to K3 only.

FIGURE S11 NUMBER OF MEDICAL TRAINEES OR EQUIVALENT ON DUTY AT MIDDAY ON A WEEKDAY

PICS Standard 158. During normal working hours one medical trainee or equivalent grade doctor should not normally be allocated more than five patients.

The figure shows the actual number of medical trainees on duty at midday on Wednesday 21st November and the recommended number required to meet PICS Standard 158. The number of beds is the total number of beds within the organisation for which PICANet receives admission event data.

FIGURE S11a: LOG A - MIDDAY ON WEDNESDAY 21ST NOVEMBER 2012



Organisation G is a 10 bedded general intensive care unit with 2 designated paediatric beds, no care was provided for paediatric patients at the specified time therefore the unit are not included in this figure.

Organisation K3 - K1 and K3 merged in 2010 prior to the annual staffing data collection therefore all data presented for the period 2010-2012 relates to K3 only.

FIGURE S12 NUMBER OF ST4 OR ABOVE GRADE DOCTORS ON DUTY AT MIDDAY OUTSIDE NORMAL WORKING HOURS

PICS Standard 159. Outside normal working hours, for every eight PICU beds there should be at least one ST4 or above grade doctor available to the unit at all times.

The three figures below show the number of ST4 or above grade doctors on duty at midnight on Wednesday 21st November and at midday and midnight on Sunday 25th November; and the recommended number required in order to meet Standard 159. The number of beds is the total number of beds within the organisation for which PICANet receives admission event data.

FIGURE S12b: LOG B - MIDNIGHT WEDNESDAY 21ST NOVEMBER 2012

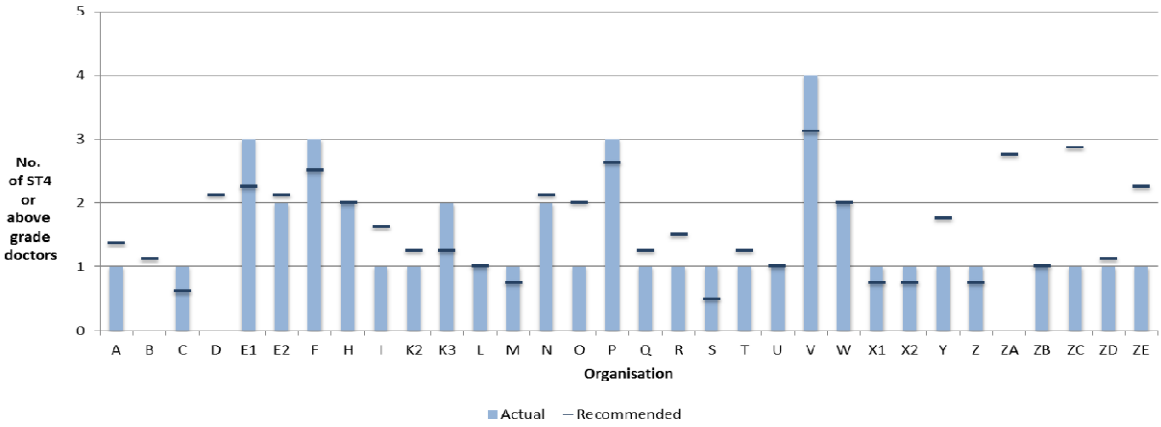


FIGURE S12c: LOG C - MIDDAY SUNDAY 25TH NOVEMBER 2012

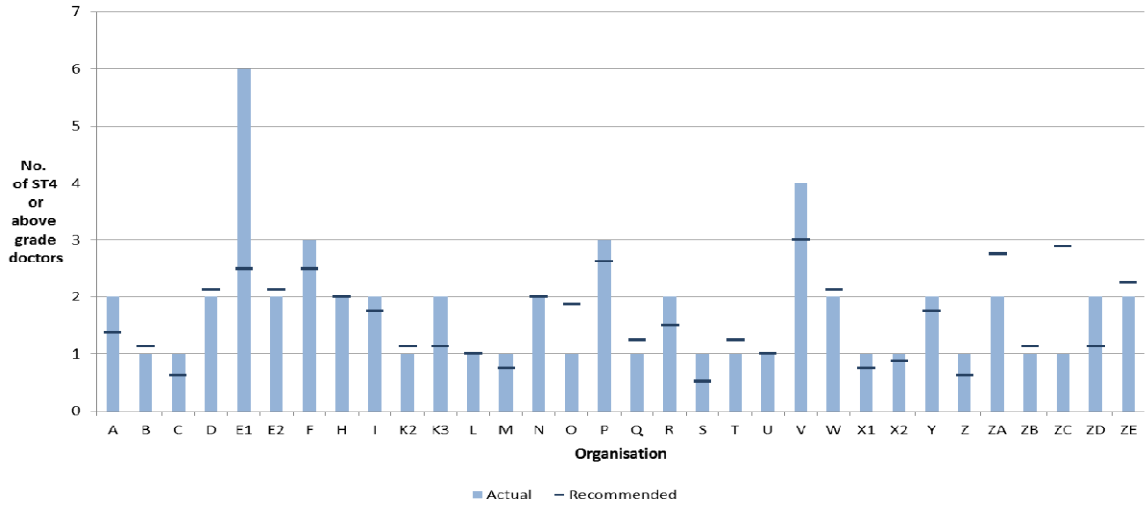
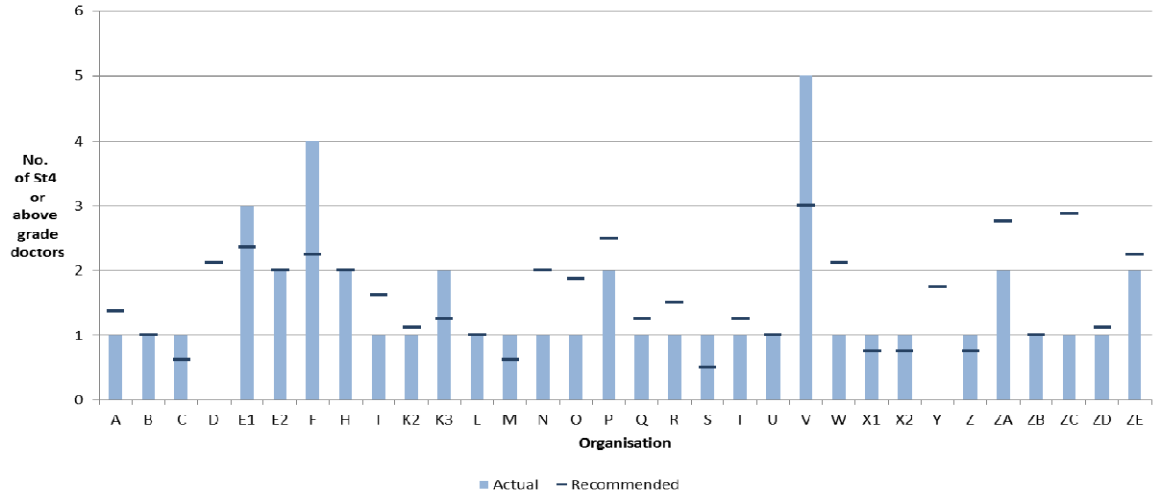


FIGURE S12d: LOG D - MIDNIGHT SUNDAY 25TH NOVEMBER 2012



Organisation G is a 10 bedded general intensive care unit with 2 designated paediatric beds, no care was provided for paediatric patients at the specified times therefore the unit are not included in figures S12B-D.

Organisation K3 - K1 and K3 merged in 2010 prior to the annual staffing data collection therefore all data presented for the period 2010-2012 relates to K3 only.

FIGURE S13 LEVELS OF CARE, NUMBER OF NURSES AND MEDICAL STAFF AT SPECIFIED TIMES

The four figures below show the levels of care being delivered to the number of patients on each unit at midday and midnight on a weekday and weekend. The number and band of the nursing staff and the number and grade of the medical staff on duty and on call are also shown.
Details are collected by counts at the specified times, therefore reported staffing levels may be affected by planned workload later in the reported time period.
The number of patients on the unit is the number for which PICANet receives admission event data.

FIGURE S13a: LOG A - MIDDAY WEDNESDAY 21ST NOVEMBER 2012

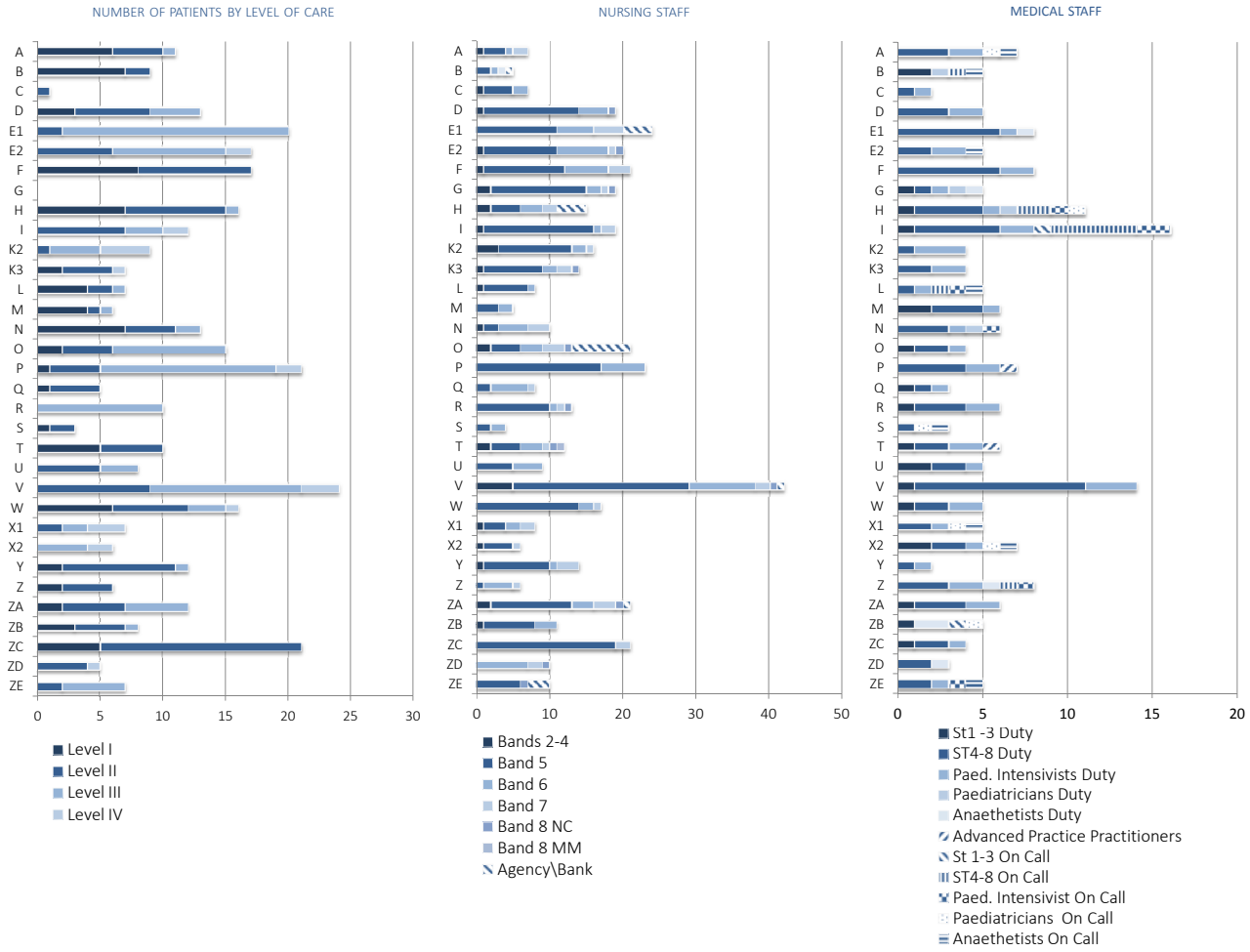


FIGURE S13b: LOG B - MIDNIGHT WEDNESDAY 21ST NOVEMBER 2012

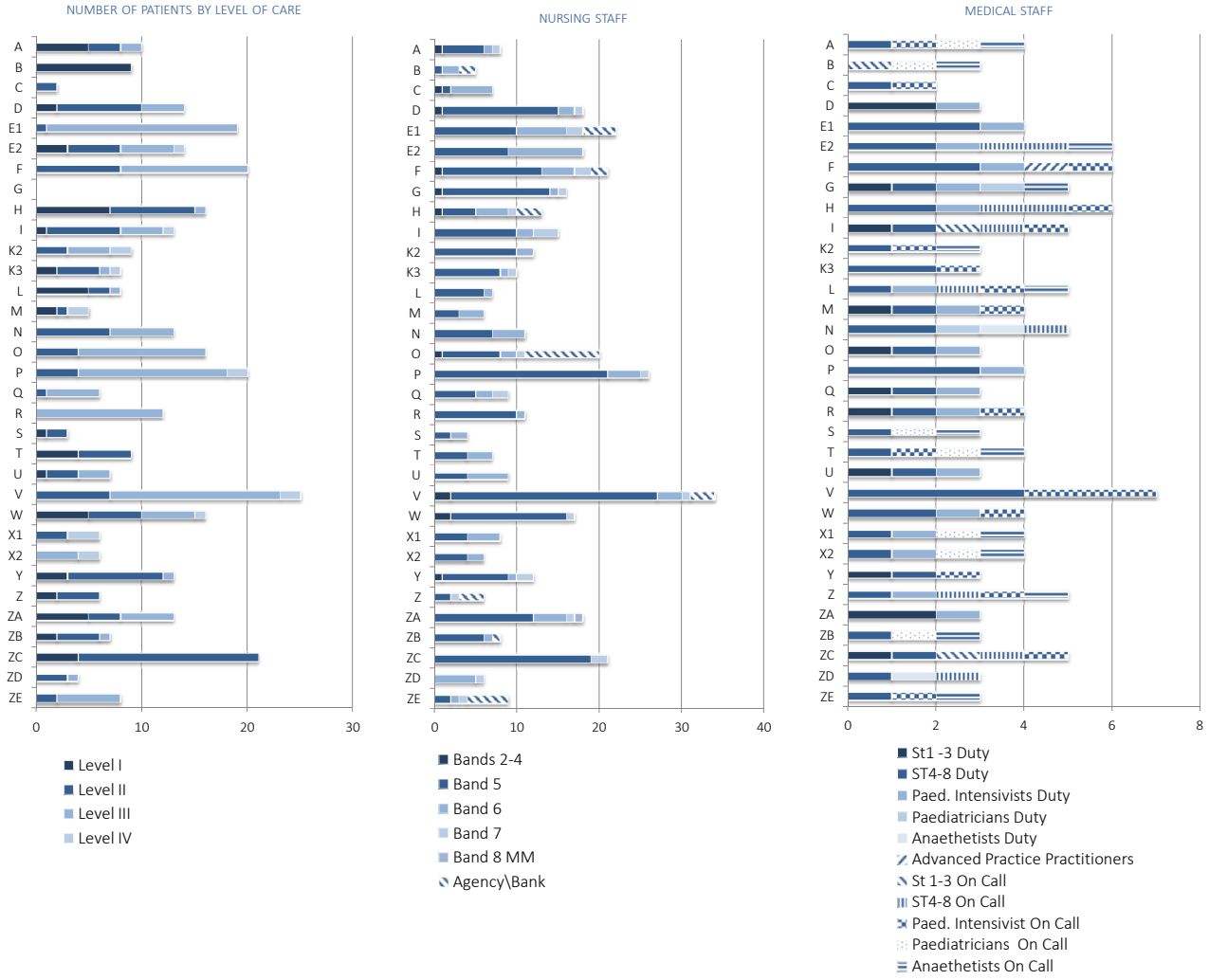


FIGURE S13c: LOG C - MIDDAY SUNDAY 25th NOVEMBER 2012

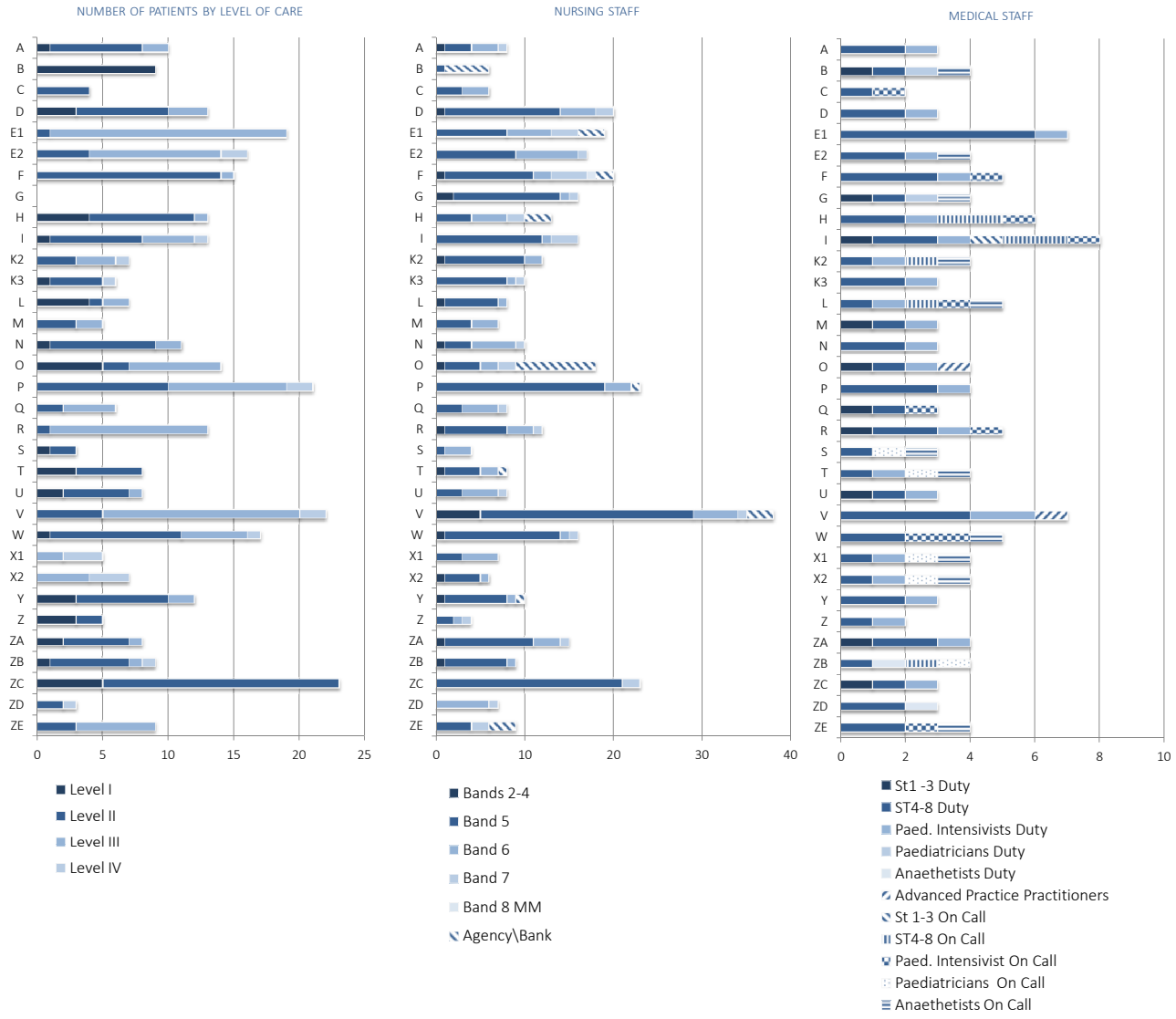
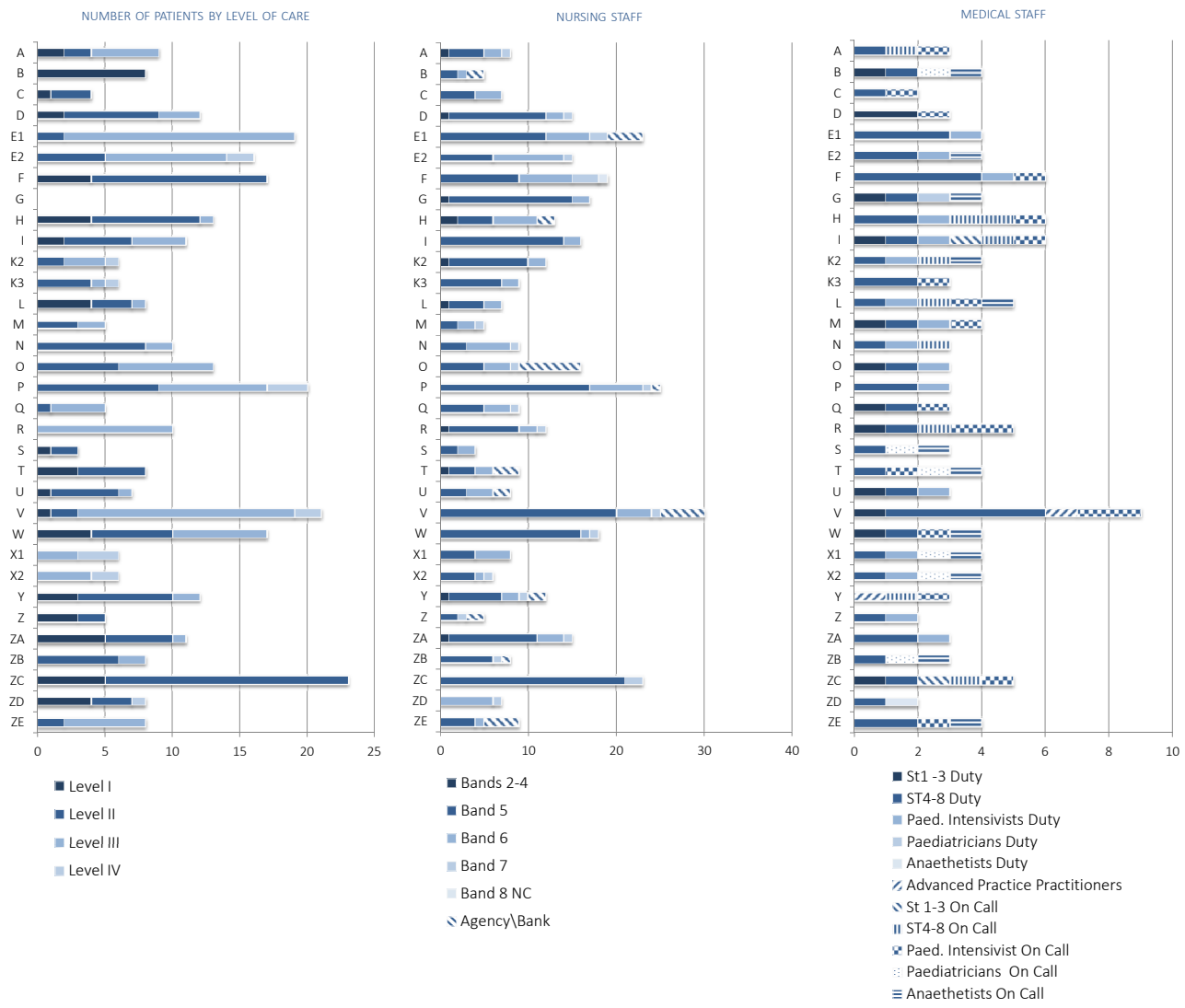


FIGURE S13d: LOG D - MIDNIGHT SUNDAY 25th NOVEMBER 2012



Organisation G is a 10 bedded general ITU with 2 designated paediatric beds.There were no paediatric patients at the time of the data collection. 20% of the total number of nurses on duty are reported

Organisation Y - nursing staff also provide care for 3 additional NIC beds

Organisation K3 - K1 and K3 merged in 2010 prior to the annual staffing data collection therefore all data presented for the period 2010-2012 relates to K3 only.

TABLE S14 AVAILABILITY OF OTHER SPECIFIED STAFF & SUPPORT SERVICES

The table below shows the availabilty of other specified staff and services providing support to the critically ill child and family during admission to paediatric intensive care. The information collected facilitates monitoring of PICS Standards 144, 169 and 170 detailed below.

In addition to the staff and services specified in the standards PICANet collects information about play specialist, practice educator and family care sister posts. The absence of dedicated roles in an organisation, including discharge coordinator and family care sister posts, to the roles being incorporated into other posts.

PICS Standard 144. The following support services should be available: Interfaith and spiritual support, Social workers, Interpreters, Bereavement support, Patient advice and Advocacy Services, Psychological support for families and children, Psychological support for families and staff. Availability of support services is not defined but should be appropriate to the case mix and needs of the patient.

PICS Standard 169. Each unit should have a discharge coordinator responsible for managing the discharge of children with complex care needs.

PICS Standard 170. Daily sessional support should be available to the Paediatric Intensive Care Unit from pharmacy, physiotherapy and dietetic staff with competencies in the care of critically ill children who have time in their job plans allocated for their work on the unit.

	STANDARD 144							STANDARD 169	STANDARD 170			OTHER		
Organisation	Inter faith Support	Social Workers	Interpreters	Bereavement support	Patient advice & advocacy services	Family psychological support	Staff psychological support	Discharge Coordinator	Pharmacy	Physio	Dietician	Play Specialist	Family Care Sister	Practice Educator
A	Hospital access	Hospital access	Hospital access	PICU time	Hospital access	PICU time	PICU time	PICU time	PICU time	PICU time	PICU time	PICU time	PICU time	PICU time
B	Hospital access	Childrens Hospital or Department access	Hospital access	Hospital access	Hospital access	PICU time	PICU time		PICU time	PICU time	PICU time	PICU time		PICU time
C	Hospital access		Hospital access	Hospital access	Hospital access	PICU time	PICU time		PICU time	PICU time	PICU time			PICU time
D	PICU time	PICU time	Hospital access	Hospital access	Hospital access	Hospital access	Hospital access		PICU time	PICU time	PICU time			PICU time
E1	Childrens Hospital or Department access	Childrens Hospital or Department access	Childrens Hospital or Department access	Childrens Hospital or Department access	Childrens Hospital or Department access	PICU time	PICU time		PICU time	PICU time	PICU time	PICU time	PICU time	PICU time
E2	PICU time	PICU time	Childrens Hospital or Department access	PICU time	Childrens Hospital or Department access	PICU time	PICU time		PICU time	PICU time	PICU time	PICU time		PICU time
F	PICU time	PICU time	PICU time	PICU time	PICU time	PICU time	PICU time		PICU time	PICU time	PICU time	PICU time		PICU time
G	Hospital access	Hospital access	Hospital access		Hospital access									PICU time
H	PICU time	Childrens Hospital or Department access	Hospital access	PICU time	Hospital access	PICU time	Hospital access		PICU time	PICU time	PICU time	PICU time	PICU time	PICU time
I	Hospital access	Hospital access	Hospital access		Hospital access	PICU time	Hospital access		PICU time	PICU time	PICU time			PICU time
K2	Hospital access	PICU time		Hospital access	Hospital access	PICU time	Hospital access		PICU time	PICU time	PICU time			PICU time
K3	Hospital access	Hospital access	Hospital access	Hospital access	Hospital access	Hospital access	Hospital access		PICU time	PICU time	PICU time	PICU time		PICU time
L	Hospital access		Hospital access	Hospital access	Hospital access	PICU time	PICU time	PICU time	PICU time	PICU time	PICU time	PICU time		
M	Hospital access	Hospital access	Hospital access	Hospital access	Hospital access				PICU time	PICU time	PICU time	PICU time		PICU time
N	Childrens Hospital or Department access	Childrens Hospital or Department access	Childrens Hospital or Department access	PICU time	Childrens Hospital or Department access	Childrens Hospital or Department access	PICU time		PICU time	PICU time	PICU time	PICU time		PICU time
O	PICU time	PICU time	PICU time	PICU time	PICU time	PICU time	PICU time		PICU time	PICU time	PICU time	PICU time		PICU time
P	Childrens Hospital or Department access	Childrens Hospital or Department access	Childrens Hospital or Department access	Childrens Hospital or Department access	Childrens Hospital or Department access	Childrens Hospital or Department access	Childrens Hospital or Department access		PICU time	PICU time	PICU time	PICU time		PICU time
Q	Childrens Hospital or Department access	Childrens Hospital or Department access	Childrens Hospital or Department access	Childrens Hospital or Department access	Childrens Hospital or Department access	Childrens Hospital or Department access	PICU time	PICU time	PICU time	PICU time	PICU time	PICU time		PICU time
R	Hospital access	Hospital access	Hospital access	Hospital access	Hospital access	PICU time	PICU time		PICU time	PICU time	PICU time			PICU time
S	Hospital access	Hospital access	Hospital access	Hospital access	Hospital access	Hospital access	Hospital access		PICU time	PICU time	PICU time			PICU time
T	PICU time	Childrens Hospital or Department access	Hospital access	Hospital access	Hospital access	PICU time	PICU time		PICU time	PICU time	PICU time	PICU time		PICU time
U	Hospital access	Hospital access	Hospital access	PICU time	Hospital access	Hospital access	Hospital access	PICU time	PICU time	PICU time	PICU time	PICU time	PICU time	PICU time
V	PICU time	Childrens Hospital or Department access	Childrens Hospital or Department access	Childrens Hospital or Department access	Childrens Hospital or Department access	Childrens Hospital or Department access	Childrens Hospital or Department access		PICU time	PICU time	PICU time	PICU time	PICU time	PICU time
W	Childrens Hospital or Department access	Childrens Hospital or Department access	Childrens Hospital or Department access	Childrens Hospital or Department access	Childrens Hospital or Department access	PICU time	PICU time		PICU time	PICU time	PICU time			PICU time
X1	Hospital access	Hospital access	Hospital access	PICU time	Hospital access	Childrens Hospital or Department access	Childrens Hospital or Department access		PICU time	PICU time	PICU time	PICU time	PICU time	PICU time
X2	Hospital access	Hospital access	Hospital access	Hospital access	Hospital access	Hospital access	Hospital access		PICU time	PICU time	PICU time	PICU time		PICU time
Y	Childrens Hospital or Department access	Childrens Hospital or Department access	Childrens Hospital or Department access	Childrens Hospital or Department access	Childrens Hospital or Department access	Childrens Hospital or Department access	Childrens Hospital or Department access		PICU time	PICU time	PICU time	PICU time		PICU time
Z	Hospital access	Childrens Hospital or Department access	Hospital access	Hospital access	Hospital access			PICU time	PICU time	PICU time	PICU time	PICU time		PICU time
ZA	Childrens Hospital or Department access	Childrens Hospital or Department access	Childrens Hospital or Department access	Childrens Hospital or Department access		Childrens Hospital or Department access	Childrens Hospital or Department access		PICU time	PICU time	PICU time			PICU time
ZB	Hospital access	PICU time	Hospital access	Hospital access	Hospital access	Hospital access	Hospital access		PICU time	PICU time	PICU time	PICU time		PICU time
ZC	Childrens Hospital or Department access	Childrens Hospital or Department access	Childrens Hospital or Department access	Childrens Hospital or Department access	Childrens Hospital or Department access	Childrens Hospital or Department access	Childrens Hospital or Department access		PICU time	PICU time	PICU time			PICU time
ZD	Childrens Hospital or Department access	Childrens Hospital or Department access	Childrens Hospital or Department access	Childrens Hospital or Department access	Childrens Hospital or Department access		Childrens Hospital or Department access		PICU time	PICU time	PICU time			PICU time
ZE			PICU time			PICU time	PICU time	PICU time	PICU time	PICU time	PICU time	PICU time	PICU time	PICU time

Hospital access **Childrens Hospital or Department access** **PICU time**

Organisation ZE is a private provider with additional support from embassy staff

REFERRAL AND TRANSPORT DATASETS: INITIAL ANALYSIS

In 2011 PICANet extended its database to include information on referrals and transport. We report here the first analysis of those results.

Every referral, transport or admission, even for the same child, is treated as a separate event. Events are associated with an owner organisation, which may be a PICU or a dedicated transport service. Transport services cover specific units therefore they will be reporting the units' referrals and transport data and are not responsible for admissions.

Table and Figure RT1 show the number of each type of event (data as at 11/06/13). Organisations have not all reported referral and transport data for the same period, some have not reported it at all, and the tables and results presented here do not show a complete record of activity.The tables here cover all patients regardless of age.

Table RT2 shows the outcome of referrals in 2012. In the great majority (84%) of cases this is to accept the child to the named PICU.

The transport dataset records mode and outcome of transport, critical incidents on the journey, and times for every stage of the process. Out of nearly 3,500 transport events in 2012, almost 94% record that the child was delivered to the destination. Seven children died before the team arrived and 27 whilst they were present; none are reported as dying in the journey but there were reports of critical incidents occurring in 13% of journeys.

The median patient journey time, from departure from collection unit to arrival at destination, was 50 minutes (IQR 30-70 minutes).

LINKAGE OF RECORDS

In this preliminary analysis we linked the referral, transport and admission events into series using the NHS number supplied by the respective organisations as well as restricting the time between these events to be no more than two days. We also excluded two consecutive admissions to the same PICU as being part of the same series. Linkage between health datasets using the NHS number is the gold standard in the NHS and we have demonstrated that this is feasible but still needs refinement: in future analyses we will use full demographic data and the probabilistic data linkage techniques used in the admissions dataset to link individual events.

This preliminary analysis of the transport and referral dataset has highlighted its utility in assessing transport and referral activity and outcomes.

YORKSHIRE AND THE HUMBER

Referral and Transport data from Yorkshire and the Humber are reported in more detail in the summary report.

KEY TO TRANSPORT SERVICES

CATS - Children's Acute Transport Service
Embrace - Yorkshire & Humber Infant & Children’s Service
KIDS - Kids Intensive Care & Decision Support
NWTS - North West and North Wales P.T.S
SORT - Southampton, Oxford retrieval team

INDEX TO REFERRAL AND TRANSPORT

TABLE RT1: REFERRAL,TRANSPORT & ADMISSION EVENTS BY HEALTH ORGANISATION AND YEAR, 2011 - 2013

	2011			2012			2013			Total		
Organisation	Referrals	Transport	Admission	Referrals	Transport	Admission	Referrals	Transport	Admission	Referrals	Transport	Admission
CATS	0	0	0	1270	1149	0	401	376	0	1671	1525	0
Embrace	1	1	0	391	384	0	159	155	0	551	540	0
KIDS	0	1	0	53	164	0	340	287	0	393	452	0
NWTS	0	0	0	568	558	0	238	237	0	806	795	0
SORT	0	0	0	54	41	0	222	212	0	276	253	0
A	35	0	615	387	10	638	124	5	211	546	15	1464
B	0	0	147	0	0	203	0	0	33	0	0	385
C	0	0	265	131	122	319	55	50	131	186	172	715
D	0	0	737	2	25	777	0	0	151	2	25	1665
E1	0	0	991	0	0	947	0	0	0	0	0	1938
E2	0	0	794	0	0	832	0	0	0	0	0	1626
F	0	0	1243	0	0	1287	0	0	397	0	0	2927
G	0	0	23	0	0	20	0	0	11	0	0	54
H	0	0	588	80	0	661	83	0	257	163	0	1506
I	0	0	833	0	8	876	0	0	283	0	8	1992
K1K3	0	0	592	55	48	552	48	48	227	103	96	1376
K2	0	0	355	0	0	328	0	0	141	0	0	824
L	1	0	329	126	0	321	0	0	107	127	0	757
M	5	5	356	81	63	459	133	15	181	219	83	997
N	0	0	240	0	0	552	0	0	246	0	0	1038
O	0	0	674	0	0	661	0	0	135	0	0	1470
P	0	0	1102	0	0	1176	0	0	280	0	0	2558
Q1	0	0	101	0	0	0	0	0	0	0	0	101
Q2	0	0	533	0	0	513	0	0	174	0	0	1220
R	0	0	982	308	288	909	2	1	400	310	289	2291
S	0	0	256	98	0	169	63	0	65	161	0	490
T	41	0	501	315	156	529	122	6	209	478	162	1239
U	0	0	293	377	0	341	100	0	82	477	0	716
V	0	0	1275	0	0	1440	0	0	601	0	0	3316
W	0	0	686	167	131	682	62	68	226	229	199	1594
X1	0	0	337	23	24	435	13	9	175	36	33	947
X2	0	0	401	75	53	451	29	35	142	104	88	996
Y	0	0	474	50	51	494	63	62	221	113	113	1189
Z	0	0	421	0	0	353	0	0	114	0	0	888
ZA	0	0	905	120	93	971	0	0	419	120	93	2295
ZB	0	0	445	133	110	451	3	3	113	136	113	1009
ZC	0	0	1020	0	0	1096	0	0	335	0	0	2451
ZD	0	0	520	0	0	512	0	0	134	0	0	1166
ZE	0	0	456	0	0	442	0	0	182	0	0	1080
Total	83	7	19490	4864	3478	20398	2260	1569	6383	7207	5054	46280

FIGURE RT1: REFERRAL,TRANSPORT & ADMISSION EVENTS BY HEALTH ORGANISATION, 2011 - 2013

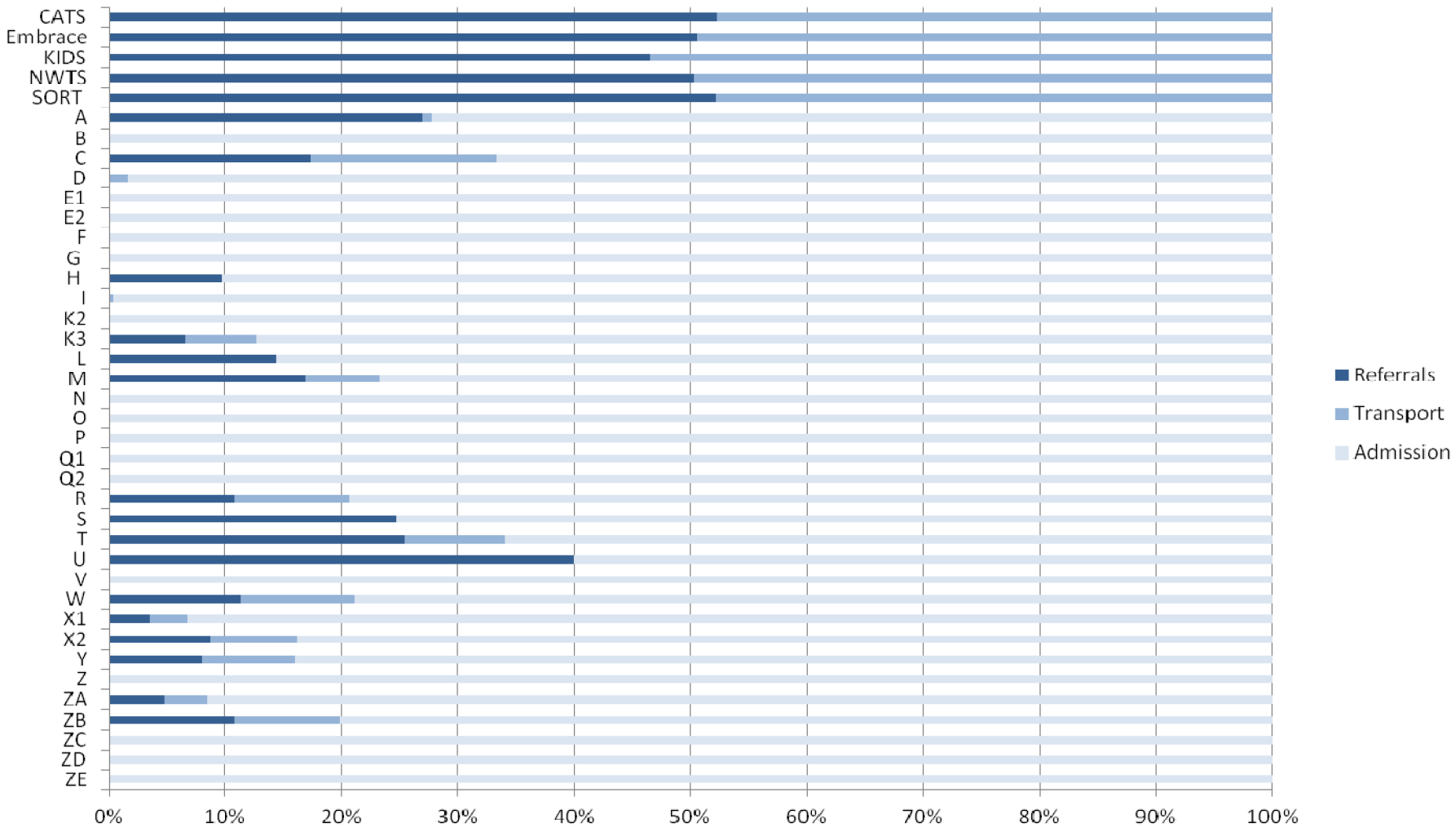


TABLE RT2: REFERRAL DECISION BY HEALTH ORGANISATION, 2012

Organisation	Accept to PICU		Accept to other ICU		Accept to other		No bed		No transport		No bed or transport		Time critical condition		Unknown		Total decisions	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
CATS	1149	(90.5)	0	(0.0)	0	(0.0)	0	(0.0)	96	(7.6)	0	(0.0)	25	(2.0)	0	(0.0)	1270	(100.0)
Embrace	384	(98.2)	0	(0.0)	3	(0.8)	0	(0.0)	2	(0.5)	0	(0.0)	1	(0.3)	1	(0.3)	391	(100.0)
KIDS	11	(20.8)	1	(1.9)	14	(26.4)	1	(1.9)	4	(7.5)	2	(3.8)	2	(3.8)	18	(34.0)	53	(100.0)
NWTS	549	(96.7)	6	(1.1)	13	(2.3)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	568	(100.0)
SORT	51	(94.4)	0	(0.0)	2	(3.7)	1	(1.9)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	54	(100.0)
A	212	(54.8)	1	(0.3)	4	(1.0)	44	(11.4)	1	(0.3)	0	(0.0)	1	(0.3)	124	(32.0)	387	(100.0)
C	122	(93.1)	2	(1.5)	0	(0.0)	2	(1.5)	0	(0.0)	3	(2.3)	2	(1.5)	0	(0.0)	131	(100.0)
D	2	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	2	(100.0)
H	79	(98.8)	1	(1.2)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	80	(100.0)
K1K3	48	(87.3)	1	(1.8)	4	(7.3)	0	(0.0)	0	(0.0)	0	(0.0)	1	(1.8)	1	(1.8)	55	(100.0)
L	126	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	126	(100.0)
M	79	(97.6)	1	(1.2)	1	(1.2)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	81	(100.0)
R	290	(94.2)	0	(0.0)	15	(4.9)	1	(0.3)	0	(0.0)	1	(0.3)	1	(0.3)	0	(0.0)	308	(100.0)
S	97	(99.0)	0	(0.0)	1	(1.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	98	(100.0)
T	193	(61.3)	12	(3.8)	10	(3.2)	67	(21.3)	0	(0.0)	0	(0.0)	1	(0.3)	32	(10.2)	315	(100.0)
U	225	(59.7)	0	(0.0)	0	(0.0)	151	(40.1)	1	(0.3)	0	(0.0)	0	(0.0)	0	(0.0)	377	(100.0)
W	112	(67.0)	3	(1.8)	3	(1.8)	14	(8.4)	0	(0.0)	28	(16.8)	0	(0.0)	7	(4.2)	167	(100.0)
X1	23	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	23	(100.0)
X2	51	(68.0)	0	(0.0)	1	(1.3)	17	(22.7)	1	(1.3)	5	(6.7)	0	(0.0)	0	(0.0)	75	(100.0)
Y	43	(86.0)	5	(10.0)	0	(0.0)	0	(0.0)	1	(2.0)	0	(0.0)	1	(2.0)	0	(0.0)	50	(100.0)
ZA	107	(89.2)	3	(2.5)	3	(2.5)	4	(3.3)	2	(1.7)	0	(0.0)	0	(0.0)	1	(0.8)	120	(100.0)
ZB	112	(84.2)	4	(3.0)	1	(0.8)	2	(1.5)	0	(0.0)	13	(9.8)	1	(0.8)	0	(0.0)	133	(100.0)
Total	4065	(83.6)	40	(0.8)	75	(1.5)	304	(6.3)	108	(2.2)	52	(1.1)	36	(0.7)	184	(3.8)	4864	(100.0)

Only organisations reporting referrals shown

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HQIP
Healthcare Quality Improvement Partnership

Paediatric Intensive Care Society