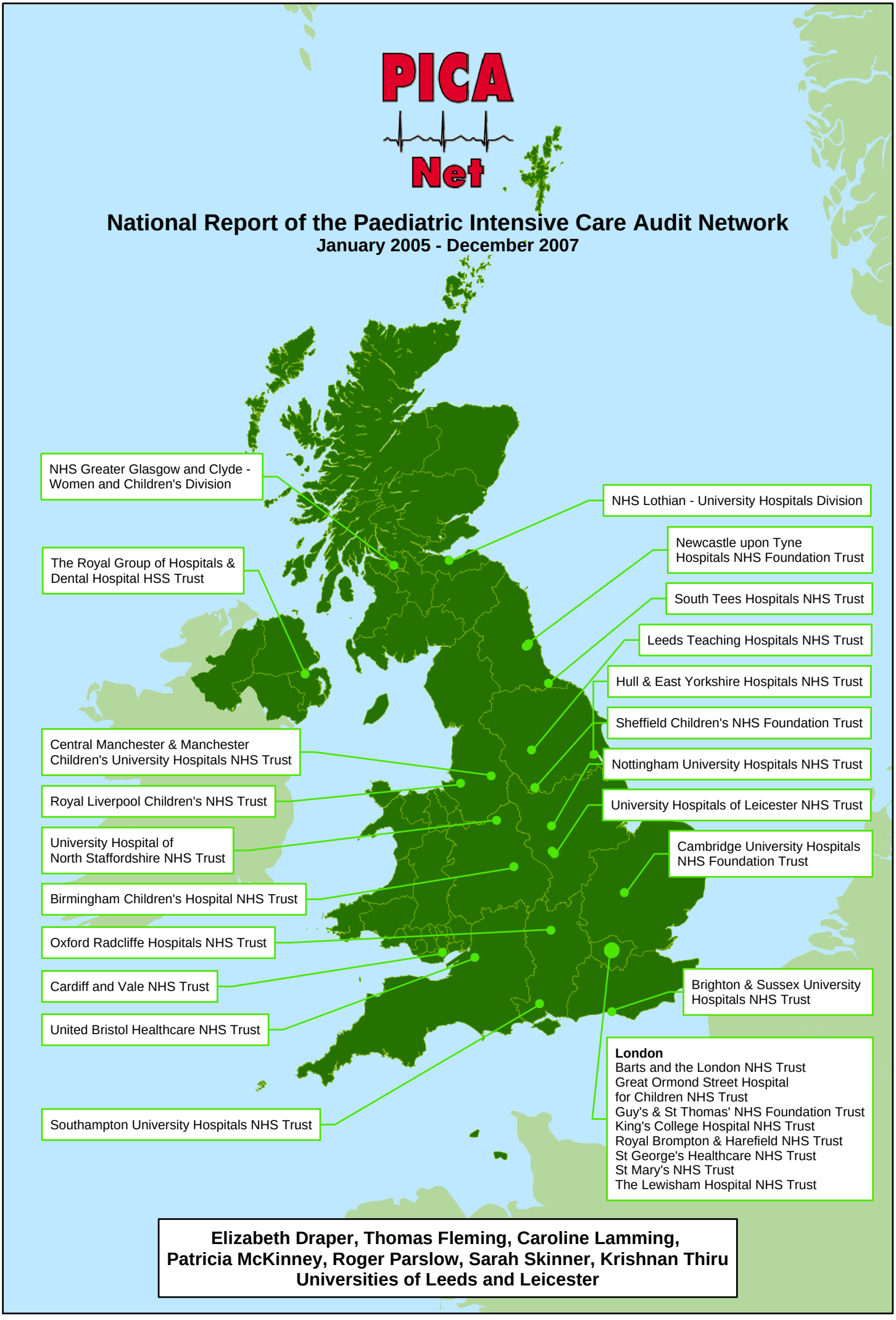

Elizabeth Draper, Thomas Fleming, Caroline Lamming, Patricia McKinney, Roger Parslow, Sarah Skinner, Krishnan Thiru
Universities of Leeds and Leicester

KEY

A Cambridge University Hospitals NHS Foundation Trust
B Brighton & Sussex University Hospitals NHS Trust
C Cardiff & Vale NHS Trust
D Central Manchester & Manchester Children's University Hospitals NHS Trust
E Great Ormond Street Hospital for Children NHS Trust
F Guy's & St. Thomas' NHS Foundation Trust
G Hull & East Yorkshire Hospitals NHS Trust
H King's College Hospital NHS Trust
I Leeds Teaching Hospitals NHS Trust
J The Lewisham Hospital NHS Trust
K Newcastle upon Tyne Hospitals NHS Foundation Trust
- **K1** Newcastle General Hospital
- **K2** Newcastle Freeman Hospital
- **K3** Newcastle Royal Victoria Infirmary

L University Hospital of North Staffordshire NHS Trust
M Nottingham University Hospitals NHS Trust
N Oxford Radcliffe Hospitals NHS Trust
O Royal Brompton & Harefield NHS Trust
P Royal Liverpool Children's NHS Trust
Q Sheffield Children's NHS Foundation Trust
- **Q1** Sheffield Children's Hospital (NICU)
- **Q2** Sheffield Children's Hospital (PICU)

R Southampton University Hospitals NHS Trust
S South Tees Hospitals NHS Trust
T St. George's Healthcare NHS Trust
U St. Mary's NHS Trust
V Birmingham Children's Hospital NHS Trust
W United Bristol Healthcare NHS 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 Hospital HSS Trust

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National Report of the

Paediatric Intensive Care Audit Network

January 2005 – December 2007

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CONTENTS

2 ACKNOWLEDGEMENTS

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

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

PICANet is funded by the Healthcare Quality Improvement Partnership (HQIP), Health Commission Wales Specialised Services, NHS Lothian / National Service Division NHS Scotland, the Royal Belfast Hospital for Sick Children and the Pan Thames PICU Commissioning Consortium.

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

3 FOREWORD

I am delighted to write a foreword for this PICANet Annual Report. The importance of timely and accurate information to audit health services has recently been re-emphasised, with a focus on clinical outcomes and patient reported experience - the latter a challenge in the children's world which I am sure we can rise to in due course.

PICANet is well established and highly valued. The information is increasingly used with a wider audience.

I congratulate all those who work hard to collect and analyse these data - clinicians, managers, researchers and their teams. Your efforts to improve the care of the sickest children are to be admired.

I encourage and applaud you both in your current endeavours and in considering future developments to build on this excellent work in timely and cost effective ways, ensuring benefits are achieved from a local, regional and national perspective.

Dr Sheila Shribman
National Clinical Director for Children, Young People and Maternity Services

4 EXECUTIVE SUMMARY

1 PICANet is a clinical audit of paediatric intensive care (PIC) activity in England and Wales aiming to improve patient outcomes through providing information on delivery of care to critically ill children and an evidence base for clinical governance. PICANet was established in 2001 and functions in close collaboration with members of the PIC clinical community.

2 The specific objectives of PICANet are to identify best practice, monitor supply and demand, monitor and review outcomes of treatment episodes, facilitate strategic health care planning, quantify resource requirements and study the epidemiology of critical illness in children.

3 The national PICANet dataset continuously records details of admission, discharge, diagnoses (coded using Clinical Terms 3 (The Read Codes)), medical history, physiology, interventions and outcome. The outcome information is adjusted by 'case mix' to provide reliable evidence on patients' outcomes for clinicians, managers, patients. From 2006 the casemix adjustment tool is the updated Paediatric Index of Mortality 2.

4 Rigorous data quality procedures, incorporating iterative feedback loops between PICANet and the units, continue to ensure the dataset is of high quality.

5 PICANet have developed and expanded the core dataset in response to changes in the infrastructure and funding streams of the NHS. PICANet has provided software for units to record the Paediatric Critical Care Minimum Dataset (PCCMDS) to support the Paediatric Critical Care Healthcare Resource Groups (HRGs) and Payment by Results (PbR). The flexibility for the collection of unit specific additional items will remain, whilst additional modules, such as that on retrievals, are under construction.

6 Data are presented on 43,841 paediatric intensive care admissions to 25 NHS trusts in England and Wales and the Royal Hospitals for Sick Children in Edinburgh and Glasgow over the three year period January 2005 to December 2007. Detailed tables present information nationally, by Strategic Health Authority/Health Board (SHA / HB), Primary Care Organisation (PCO) and named individual NHS trust. Data are again, as last year, available for downloading from the Web in spreadsheet format.

7 Children under 1 year comprise 47% of all admissions with an overall excess of boys (58%) compared to girls (41%). The majority of admissions (54%) are unplanned. Retrievals of 76% of children are by specialist paediatric intensive care teams.

8 Invasive ventilation procedures are recorded for 67% of admissions. This varies by trust between 6% and 94% over the three years.

9 A total of 253,554 bed days were delivered between 2005 and 2007. Length of stay has been calculated to the minute and presented as numbers of admissions by length of stay category ranging from less than an hour (0.6%) to 7 days or longer (16%). A ‘bed census’ has been calculated for children actually occupying a bed at 10 minutes past midnight on each day to provide a more accurate assessment of daily occupancy in the PIC service.

10 It is extremely rare for a child to die in paediatric intensive care and 95% are discharged alive. Risk-adjusted performance of all trusts fell within acceptable limits in each individual year and aggregated across the three year period.

11 The re-organisation of the NHS into Primary Care Organisations in 2006 is reflected in this report. Maps by SHA and PCO illustrate considerable variation in the geographical distribution of the volume of patients receiving paediatric intensive care and the percentage of children invasively ventilated.

12 PICANet acknowledge that data on status 30-day post discharge is incomplete for 55% of children discharged alive.

13 Eleven recommendations arising from this report are outlined in the next section.

5 RECOMMENDATIONS

PICANet recommend that

1 high quality clinical audit data on children receiving intensive care in the UK continue to be collected to optimise the delivery of care, to facilitate future planning, permit ongoing audit and describe the epidemiology of critically ill children.

2 PICANet develop links with relevant patient / parent groups to facilitate the development of patient orientated audits to optimise quality of patient care.

3 links with the clinical community and professional organisations continue to be strengthened and expanded via collaborative audit using the PICANet dataset.

4 links with PIC commissioners are enhanced to facilitate the planning of PIC services.

5 the PICANet dataset should be used to recalibrate the mortality risk-adjustment algorithms in paediatric intensive care and publish these on an annual basis for the UK.

6 Trusts provide support for the collection of child status at 30 days following discharge from PIC especially in those trusts with little or no follow-up data.

7 Trusts share their experiences of the collection of NHS numbers to improve this data collection to a level in excess of 95%.

8 continued efforts to capture complete national data on children admitted to adult intensive care units.

9 PICANet data collection is integrated with detailed data concerning retrievals to facilitate national audit of retrievals data.

10 international collaborations should be established to enable the development of large-scale audit comparisons between countries that will inform clinical practice.

11 all PICUs should be encouraged to supply the components of the PCCMDS to PICANet to enable more detailed analysis of activity and level of care at a national level.

6 BACKGROUND

PICANet was established in 2002, following a tender in 2000 by the Department of Health (DOH) for a national paediatric intensive care database that would allow core data to be collected in a standardised way throughout all PICUs in the country.

Since November 2002, all NHS PICUs within England and Wales outside the Pan Thames region have been collecting data on consecutive admissions to their units. The Pan Thames units began data collection in March 2003, whilst the PICU at the Royal Hospital for Sick Children, Edinburgh began in December 2004. The Royal Hospital for Sick Children, Glasgow began in March 2007. The Royal Belfast Hospital for Sick Children began in April 2008. A full list of participating PICUs can be found in Appendix A.

PICANet receives support and advice from a Clinical Advisory Group (CAG) consisting of doctors and nurses working within the speciality. A Steering Group (SG), comprising professionals from Health Services Research, the Royal Colleges of Paediatrics & Child Health, Nursing and Anaesthetics, and user groups such as Action for Sick Children, monitors PICANet and offers additional support and advice. Appendices B and C provide a full list of CAG and SG members. Additional support from the clinical community is provided through the Paediatric Intensive Care Society.

7 INTRODUCTION AND AIMS

This is the fifth national report produced by PICANet on data submitted by participating PICUs in the UK.

The report has been published in two formats:

1) As a .pdf document, downloadable from http://www.picanet.org.uk/.
2) As a web document with tables and figures available for download in Microsoft Excel format, again, available from http://www.picanet.org.uk/.

We have decided not to produce a print document for environmental and cost reasons. The downloadable format means that individuals can select specific sections of the report to print if necessary and the tables and figures can be manipulated and used in presentations and reports. Please ensure that PICANet is acknowledged as the source of this information using the format given on the inside cover.

In collaboration with participating units, PICANet remains committed to achieving the following objectives:

- Identifying best practice.
- Monitoring supply and demand.
- Monitoring and reviewing outcomes of treatment episodes.
- Facilitating strategic health care planning and quantifying resource requirements.
- Studying the epidemiology of critical illness in children.

Since data collection commenced in 2002, one of the main aims of PICANet has been to provide a national database of paediatric intensive care activity of a consistently high quality, in order to help achieve the above objectives. With the addition of the Royal Belfast Hospital for Sick Children, PICANet covers all UK PICU admissions from April 2008. The expansion of the dataset to include the Paediatric Critical Care Minimum Dataset (PCCMDS) will mean that PICU activity can be assessed by level of care in the future. We hope that all units will be able to supply this data to PICANet in future for national comparisons.

The data collected allows comparisons of activity at a local level with nationwide benchmarks. PICANet therefore provides an important evidence base on paediatric intensive care outcomes, processes and structures, permitting planning for future practice, research and interventions. PICANet is a resource available to clinicians and service providers, amongst others, and is being used for research, audit and commissioning (Appendix D). The provision of comprehensive, routinely available information to such parties is extremely important and is a powerful tool for supporting clinical governance. PICANet is also used to provide data to provide baseline information for clinical trials.

This year we have included a short piece written by the parents of a child admitted to PICU in the course of her illness. We hope that we will continue to receive comments and opinions from parents of children admitted to PIC (or the children themselves) in order that a more complete picture of the care delivered is provided in this report.

8 PICU: ONE PARENT'S IMPRESSIONS

The background

Our daughter was admitted to PICU 36 hours after we discovered that she had cancer. The enormous explosion of cancer cells into her blood caused tumour lysis to set in as the cells became starved of oxygen, died and collapsed releasing toxins into her body that threatened to stop her heart and cause her kidneys to fail. She was four and a half and had been healthy and happy until two days before. To save her she was admitted to PICU and put on a continuous dialysis machine to reduce the toxins threatening to swamp her body. So, for us, PICU was part of the chaotic fear of those first few days. Our lives had turned upside down and we had not yet evolved the coping mechanisms we needed.

Our experience

On the positive side PICU saved our daughter's life and we are eternally grateful for that. The nursing care she received was superb and it was helpful at times to have nurses who just took over and did everything she needed. The best PICU nurses in circumstances like ours were quietly assertive and organised us all with no-nonsense warmth and compassion. They inspired trust and trust is crucial to coping. People were very kind to us, and things like the quilt she received and visits from nurses who had looked after her on the one day she had been on the cancer ward made us feel other people felt she was special too. It was a lifeline being allowed visitors to come and sit with me especially for those interminable evenings as either I or my husband was always at home with our other daughter.

On the negative side her terror and distress, and our own, meant the whole period was a hormonal roller coaster. I hated having to leave her to sleep so I hardly slept – I dreaded her waking and not seeing a familiar face. I hated having to leave her to eat so I hardly ate. I wasn't even allowed to drink tea near her. I hated not having stuff to do to look after her, just having to sit there – that was a killer. I found the way the PICU consultant swept in and out trailing people behind him intimidating – I was always close to tears and too many new interactions was too much. I needed to trust him but felt no connection between him and my daughter so it was difficult. Also we had to relate to a PICU consultant, a renal consultant and an oncology consultant. It was horrendous not being able to hold her and rock her – she was all tubes and wires, panic and pain. I felt completely cut off from fresh air, the natural world and the rest of my life. It would not have been much more dislocating to have woken up as a cockroach. I was not in control of her treatment and was forced to trust people I had never met before with her life. She did not even have a full diagnosis yet, and we had had no chance to learn the names of the medicines and their roles – we were always told, but my brain was too full of stress hormones to fully compute and I could not ask questions without the risk of crying.

Overall it was worth anything to save her life, but these are our impressions and are obviously a product of our specific circumstances.

9 A CLINICIAN'S COMMENTARY

Dr Michael J. Marsh

It is just over 10 years since the publication of *A Framework for the Future* and *A Bridge to the Future* documents[1,2] that followed Nicholas Geldard's death in 1995. Paediatric Intensive Care in the United Kingdom has made significant strides in developing a high-class modern service. The issue of capacity has largely been addressed when compared to the situation the UK was in at the time of the 2nd BPA report on Paediatric Intensive Care[3] when only approximately 50% of children requiring intensive care were cared for in a designated children's facility. However over the last 3 winters there has still been a large number of children transferred out of region in order to receive intensive care in a PICU. With the publication of this fifth annual PICANet report we have the opportunity to turn our attention to a number of issues and areas that have not been specifically focused on as well as reconsidering capacity.

Capacity – Do we have adequate capacity for PIC in the UK? Winter pressure on beds still appears to be an issue despite the developments of the last 10 years. If we were to look back at the letter to the Lancet written by Frank Shann[4] in 1993 the answer would probably be yes – but it is still in the wrong place! The concept of large general PICUs admitting over 1,000 children a year versus a larger number of small units remains unresolved with professional opinion still divided. Lord Darzi in his report *High Quality Care For All*[5] published on the 60th anniversary of the NHS may not help – as the concept of treating centrally where necessary and local where possible can be interpreted to support either model.

Quality and Outcome – It should be the aim of everyone working in paediatric intensive care to deliver the highest quality care with the objective of obtaining the best outcomes possible. Lord Darzi's report places a new emphasis on these issues and as the NHS focuses more on quality as well as outcomes. We need to concentrate on both patient experience (including parental experience) and staff experience. Hence we should heed the words of the parent who so eloquently recalls their child's admission to a UK PICU carefully.

One Parent's Impression may make uncomfortable reading for some within the community. Our nurses however can feel proud of the work they do and the care they provide. Over the past 15 years my experience is that their work, dedication, empathy, compassion and individualised care is widely appreciated by our patient's families. We should note that the stress families experience whilst their loved one is under our care is considerable and the way in which we, the medical profession, conduct ourselves has far reaching consequences. Patient and family experiences needs our constant attention and are a concern for the whole team not just the nurses, and we can learn from each other but only if we share information and encourage research in this area.

Safety – There is increased emphasis within the NHS on safety and this is something all PICUs have been focusing on with the use of critical incident reporting, root cause analysis and rigorous governance systems. The concept of creating an environment of continual improvement is key to delivering a world-class service.

It is exciting that the PICANet data now covers the whole of the United Kingdom with the recent addition of data from Glasgow so the picture is more complete. The challenge for the PIC community and the PICANet Team is to consider what metrics should be

developed to audit and study the areas of experience, safety and outcomes beyond simple mortality.

Dr Michael J. Marsh

Divisional Clinical Director, Women and Children's Services
Consultant Paediatric Intensivist, Southampton General Hospital
Honorary Secretary, Paediatric Intensive Care Society

9.1 References

1) A Framework for the Future. Report from National Coordinating Group on Paediatric Intensive Care to The Chief Executive of the NHS Executive.
2) A Bridge to the Future. Nursing Standards, Education and Workforce Planning in Paediatric Intensive Care Report to the Chief Nursing Officer's Taskforce.
3) British Paediatric Association. The care of critically ill children. Report of a multidisciplinary working party on intensive care. 1993, London: BPA.
4) Shann F. Australian view of paediatric intensive care in Britain. The Lancet 1993; 342 (8863):68.
5) High Quality Care For All. NHS Next Stage Review Final Report. Lord Darzi, Gateway reference: 10106.

10 THE PICANet DATASET

10.1 Development and description of the current dataset

The PICANet dataset was established in consultation with members of the PICANet CAG, representing the paediatric intensive care community, and the Department of Health. The overriding criteria for inclusion of specific variables were that they provided key information on activity, case mix, demographics and outcome at a national and local level, that they were feasible to collect and that the wider paediatric intensive care community supported their inclusion in the national database.

The current PICANet dataset consists of 137 variables (including five address elements, the option for a second family name and 6 optional variables). These variables and their definitions are given in the PICANet Dataset Definitions Manual, obtainable from http://www.picanet.org.uk/. The data collection form is included in Appendix E. The dataset was expanded in summer 2007 when PICANet software was enabled to collect the Paediatric Critical Care Minimum Dataset.

10.2 The Paediatric Critical Care Minimum Dataset

The Paediatric Critical Care Minimum Dataset (PCCMDS) has been developed by the Information Centre for health and social care (IC) under the guidance of the Paediatric Critical Care Expert Working Group (PCCEWG) and was issued as an NHS dataset change notice (DSCN) in January 2007. The PCCMDS has been developed to support the new Paediatric Critical Care Healthcare Resource Groups (HRGs) and Payment by Results (PbR). This dataset has many common elements with the PICANet dataset but collects information on interventions and treatment on a daily basis as opposed to an episode summary. This dataset has been mandated from October 2007.

With the support of the CAG, PICANet has agreed to enable collection of the PCCMDS using its software. The current intervention fields will be populated using the new data items. This will ensure comparability with historical PICANet data and will reduce duplication of data collection effort. In the future, PICANet will also have more detailed information on daily activity which will provide better information for clinical audit and commissioning. The software will also enable PICUs to export the PCCMDS for processing by their trust to enable accurate returns for PbR. The additional burden of data collection is estimated at 1 minute 45 seconds per patient per day based on the pilots carried out to develop the PCCMDS. PICANet will not be responsible for completing data returns for PbR from the central database.

10.3 Retrievals dataset

PICANet has not collected detailed information on retrievals of critically ill children in the past, concentrating on their experience in PICU. With the support of PICANet, the Clinical Advisory Group and the Paediatric Intensive Care Society, Dr Allan Wardhaugh has developed detailed proposals for a dataset that will capture information on this important sub-population of children during the retrieval process.

10.4 Data collection and validation

PICANet has developed a paper data collection form and bespoke data entry software to enable a consistent national dataset to be assembled. Those units who use their own or commercial data collection software have been provided with an export file specification to enable data to be imported by the PICANet software. Training sessions were organised over two days to familiarise clinical and data entry staff with data definitions, data collection issues and software. Since the original training sessions, *ad hoc* training has been provided by the PICANet team for new staff concerned with data collection and entry.

The PICANet software performs internal logical consistency and range checks as data are entered and provides an on-screen summary of outstanding validation checks on the completion of a record. Units importing data from their own databases are provided with an import log, detailing which records have been imported and any outstanding validation issues. Central validation and data quality issues are dealt with in the section on data quality.

10.5 Clinical coding

Clinical diagnoses and procedures are coded using Clinical Terms 3 (The Read Codes) referred to as CT3. CT3 encompasses a huge range of diagnostic, procedural and context-dependent clinical codes designed to reflect all aspects of clinical care in the population in general. The long-term strategy of the NHS is to use SNOMED CT® for clinical coding of diagnostic information (see http://www.connectingforhealth.nhs.uk/ for further details). PICANet will migrate to SNOMED CT® when the appropriate support architecture is in place but will continue to use CT3 in the meantime. There are plans to develop a SNOMED subset for PICU, an initiative supported by Connecting for Health. This issue is being taken forward by representatives of the Paediatric Intensive Care Society Study Group Health Informatics Group, with the support of PICANet.

10.6 Confidentiality

PICANet collects patient identifiable information including name, address, date of birth and NHS number. With this information, PICANet can identify multiple admissions for the same individual, making the dataset person and episode-based. Personally identifiable information held by PICANet has been linked with death registration details, obtained from the Office for National Statistics (ONS), to assess long-term mortality in children admitted to paediatric intensive care. National census and other geographical data have been linked with validated postcodes of individual children to enable PICANet to assess the association between social class, population density and other geo-demographic and environmental information and paediatric intensive care admissions.

To comply with the provisions of the Data Protection Act, 1998, PICANet has implemented stringent confidentiality and data protection arrangements. The Patient Information Advisory Group (PIAG) has granted PICANet exemption from gaining signed parental consent under Section 60 of the Health and Social Care Act, 2001. This class support enables PICANet to collect and process patient identifiable information for the purpose of auditing, monitoring and analysing patient treatments, to ensure that adequate and appropriate paediatric intensive care services are available for all children admitted for

paediatric intensive care. Exemption was given under specified conditions in December 2002 and is due for review in June 2008.

Posters providing information about PICANet are displayed in PICUs, and information leaflets for parents / guardians and children are available (see Appendix F for a copy of the information leaflet).

10.7 Data transmission

The PICANet data entry software includes the facility to transmit data electronically via the NHS intranet if local IT infrastructure can be configured appropriately. The data are first encrypted using public key encryption and then placed on the server. The uploaded data is regularly moved to a secure holding area, decrypted and uploaded onto the central server database.

Where local IT departments have been unable or unwilling to configure their systems and firewalls to allow electronic transfer, the data is encrypted and placed in a local folder and then sent as an email attachment.

11 DATASET DEFINITIONS FOR THIS REPORT

1 This report covers the three year period January 2005 - December 2007. During this time, there were 44,836 admissions to participating PICUs.
2 There are 27 participating NHS trusts (located in England, Wales and Scotland), 24 of whom collected data for the entire reporting period. Barts and the London, Edinburgh and Glasgow did not contribute over the whole period.
3 Trusts are identified in this report, with agreement from all participating trusts' Chief Executives.
4 A key enabling identification of each trust can be found on the inside cover.
5 The main focus of this report are admissions aged 0 - 15 years of which there were a total of 43,841 over the three year period. In addition there were 995 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 'Unknown' includes cases where the unit have specifically recorded 'not known' and also cases where a required value has been left blank.

12 DESCRIPTION OF TABLES AND FIGURES

A brief description of the data contained in the tables and figures is given below, together with hyperlinks to the beginning of each section. In the .pdf version of this report, the hyperlink will bring you to the first page of the section. In the web document, the hyperlink will take you to an Excel spreadsheet that contains links to all the tables and figures in the section. These are all downloadable for use by individuals and organisations but please acknowledge the source of this data as indicated on the inside of the front cover. In some cases, individual figures are not described separately, as they clearly relate to the data in the tables on the same worksheet.

The PICANet dataset is dynamic and updated regularly. This means that overall admission figures have changed for 2005 and 2006 since the publication of the fourth national report. The data in this report are those supplied to PICANet up to June 2nd, 2008, when the dataset was frozen.

13 ADMISSION DATA

13.1 Admission numbers by age, sex, month and year of admission, NHS trust and diagnostic group

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

13.2 Admissions by Strategic Health Authority (SHA) / Health Board (HB)

Table 10 gives numbers of admissions by SHA / HB. These were obtained by linking the validated home address of children admitted to PICU to SHA / HB 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 96.8% had addresses which were validated. The remaining 3.2% included foreign addresses (2%) and missing addresses (1.2%). Figure 10 shows the SHA / HB boundaries overlaid by the primary care structure.

13.3 Admissions by mortality risk category

Table 11 gives numbers of admissions by mortality risk group by NHS trust. The expected probability of mortality was estimated using the paediatric index of mortality (PIM)[1], using recalibrated coefficients supplied by UK PICOS[2]. 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)[3] for comparability.

13.4 Admissions by admission type

Tables 12 – 15 present numbers by admission type overall and by trust and year and a breakdown of the source of admission and care area admitted from by trust 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 and one that could have been delayed for 24 hours without risk (e.g. spinal surgery).

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

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’.

13.5 Admissions by primary diagnostic group

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

Tables 23 – 25 present the twenty most common Read Codes returned to PICANet for primary reason for admissions overall (these represent 15,984 (37%) of all admissions) and for unplanned admissions (after surgery and ‘other’) by sex without any attempt to group them further.

PICANet has not imposed an arbitrary grouping of codes but present the raw data for the top 20 codes. The level of precision in the coding method makes interpretation of these data difficult without some form of aggregation. However, PICANet has allowed the flexibility to code very specifically to enable prospective audit to focus on particular conditions; for example, respiratory syncytial virus (RSV) positive bronchiolitis. Some units 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 units.

13.6 References

1) Shann F, Pearson G, Slater A, Wilkinson K, Paediatric index of mortality (PIM): a mortality prediction model for children in intensive care. Intensive Care Med 1997; 23:201-207.
2) Brady AR, Harrison D, Black S, Jones S, Rowan K, Pearson G, Ratcliffe J, Parry GJ, on behalf of the UK PICOS Study Group. Assessment and Optimization of Mortality Prediction Tools for Admissions to Pediatric Intensive Care in the United Kingdom. Pediatrics 2006; 117: 733-742.
3) Australian and New Zealand Intensive Care Society. Report of the Australian and New Zealand Paediatric Intensive Care Registry 2005. ISBN: 1876980184 [Online] [Accessed 23/02/2007] Available from the World Wide Web at http://www.anzics.com.au/uploads/2005ANZPICRReport.pdf.

14 RETRIEVAL DATA

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

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

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

In the majority of PICUs, doctors and nurses who work on the unit undertake retrieval of critically ill children. Within London, there are two specific transport teams, the Children's Acute Transfer Service (CATS) and the South Thames retrieval team. CATS is based at Great Ormond Street Hospital (GOSH), and is staffed separately from the intensive care units at GOSH. For PICANet, any child retrieved by CATS into a PICU at GOSH is recorded as 'other specialist team (PICU)'. The South Thames retrieval team is based at Evelina Children's Hospital and is staffed by doctors and nurses from within the PICU. For PICANet, any child retrieved by the South Thames team into the PICU at Evelina Children's Hospital is classed as 'own team'.

The Central Manchester and Manchester Children's University Hospitals NHS Trust has two sister hospitals (Booth Hall and the Royal Manchester Children's Hospital). For local reporting reasons, hospital transfers between the two hospitals are classed as internal admissions (admissions from the 'same hospital') but as the hospitals are 6 miles apart, any transfer requires a 'retrieval' by ambulance and crew.

15 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 2005 – 2007. It should be noted, however, that Birmingham Children's Hospital did not return any intervention data for 2005.

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 / HB and by PCO for 2006 and 2007. Data for 2005 are not mapped as, no intervention data were returned by Birmingham Children's hospital in 2005. The proportion of children invasively ventilated has been used as a very rough proxy for level of care.

16 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 trust. 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 trust 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 trust, 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 trust and age group and trust and diagnostic group. Table 40 groups the number of admissions by length of stay by trust, 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 2005 until their discharge (or until 24:00 on 31 December 2007 if not discharged). Children admitted during the report period but discharged in 2008 (or who are still on the PICU) are counted from their admission date until 24:00 on 31 December 2007.

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 NHS trust. 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.

17 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 trust 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 expected number of deaths, based on the national data, by the observed number of deaths in each trust. In addition, risk-adjusted SMRs are calculated by dividing the expected number of deaths predicted by PIM[1] by the observed number of deaths in each trust. We have used the original version of PIM with revised coefficients supplied by UK PICOS[2] that give a better calibration as these coefficients are based on a more recent dataset. We have also produced SMRs using PIM 2[3] for 2006 and 2007.

Unadjusted and risk-adjusted SMRs are presented by trust and year for 2005, 2006, 2007 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 trusts, without imposing the ranking observed in league tables. Figures 48c and 49c presents risk-adjusted mortality using PIM 2.

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.[4] 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 / HB have been produced by allocating children to the SHA / HB 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. Tables 51 – 55 present 30-day follow-up data by age, sex and trust.

17.1 References

1) Shann F, Pearson G, Slater A, Wilkinson K, Paediatric index of mortality (PIM): a mortality prediction model for children in intensive care. Intensive Care Med 1997; 23:201-207.
2) Brady AR, Harrison D, Black S, Jones S, Rowan K, Pearson G, Ratcliffe J, Parry GJ, on behalf of the UK PICOS Study Group. Assessment and Optimization of Mortality Prediction Tools for Admissions to Pediatric Intensive Care in the United Kingdom. Pediatrics 2006; 117: 733-742.
3) Shann F, Slater A, Pearson G. PIM 2: a revised version of the Paediatric Index of mortality. Intensive Care Med 2003; 29:278-285
4) Spiegelhalter D. Funnel plots for institutional comparison. Quality and Safety in Health Care 2002;11(4):390-391.

18 DATA ON INDIVIDUAL CHILDREN

In all other chapters of this report, PICU activity is presented for episodes of care or admissions. This chapter describes activity related to 32,490 individual patients representing the 43,841 admissions (0 - 15 years) during 2005 – 2007.

Firstly, Table 56 summarises admissions by the source of their previous admission (same or other trust or single admission only). Table 57 reports the number of children having repeat admissions by trust and 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 trust, more than once to the same trust or more than once to more than 1 trust.

19 PREVALENCE FOR ADMISSION

Age and sex specific prevalence for admission to PICUs in England and Wales has been calculated with 95% Poisson confidence intervals using population counts from the 2001 Census[1] (table 60). Age-sex standardised prevalence for the childhood population (less than 16 years) by SHA / HB has been calculated (table 61). This is mapped in figure 61a.

Children were allocated to an SHA / HB using their residential address at admission. Addresses were validated using AFD Postcode Plus address validation software 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 PCO in figure 61b.

Prevalence for Scotland is not presented as PICANet only has data from the PICUs in Edinburgh and Glasgow for part of the reporting period.

1) Office for National Statistics. 2001 Census : Census Area Statistics (England and Wales) [computer file]. ESRC/JISC Census Programme, Census Dissemination Unit, MIMAS (University of Manchester).

2) AFD Refiner Q.2/08. AFD Software Ltd, Lough House, Approach Road, Ramsey, ISLE OF MAN, IM8 1RG, UK, 2008.

20 CHILDREN RECEIVING CARE 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) and the South West Audit of Critically Ill Children (SWACIC). These data are summarised in tables 62 – 67. Analysis is restricted to 2005 and 2006. ICNARC receives data from 74% of AICUs in England.

Signed consent was obtained from the unit director of each AICU. ICNARC was able to release data from more AICUs in 2006 than in 2005. One AICU providing data to SWACIC did not give explicit permission for PICANet to receive their data.

21 DATA QUALITY

Data quality continues to be of paramount importance to PICANet as we expand our data collection to include the Paediatric Critical Care Minimum Dataset (PCCMDS). PICANet is now in its seventh year of data collection and continues to assess and feedback on data quality at regular intervals. This is essential if we are to maintain the high standards now expected from us by the paediatric intensive care community.

Considerable effort is made by both PICU staff and the PICANet team to ensure that the data is of the highest quality. As units have acclimatised to the data collection process the overall quality of the data has improved. During previous years, the PICANet team visited individual units to review a sample of records to cross check that the data submitted to PICANet corresponded to that data held in the unit's paper records and clinical information systems. This form of cross checking, although neglected due to staffing shortage in previous years, has now been reinstated. Units are being visited by members of the PICANet team with a structured method for data quality validation.

This chapter details improvements in data quality during last year and highlights areas needing attention. The results are presented by unit as well as by NHS Trust to acknowledge the importance of unit level data management.

21.1 Data quality assurance processes

1) Internal logical, consistency and range checks are carried out at input by the PICANet software with an on-screen summary of outstanding validation checks on completion of a record. Units importing data from their own databases or commercial software are provided with an import log detailing which records have been imported and outstanding validation issues.

2) Data transmitted to the PICANet central server in Leeds are subject to a series of additional validation checks (including address and postcode validation and clinical coding verification). Data validation reports (DVRs) are returned via email (Appendix G).

3) Units are provided with monthly admission reports (Appendix H) and asked to cross check these with local patient registers (e.g. unit admission book).

4) Units are provided with data status reports (Appendix I) which highlight particular dimensions of data quality that require attention, these include the number of missing values returned.

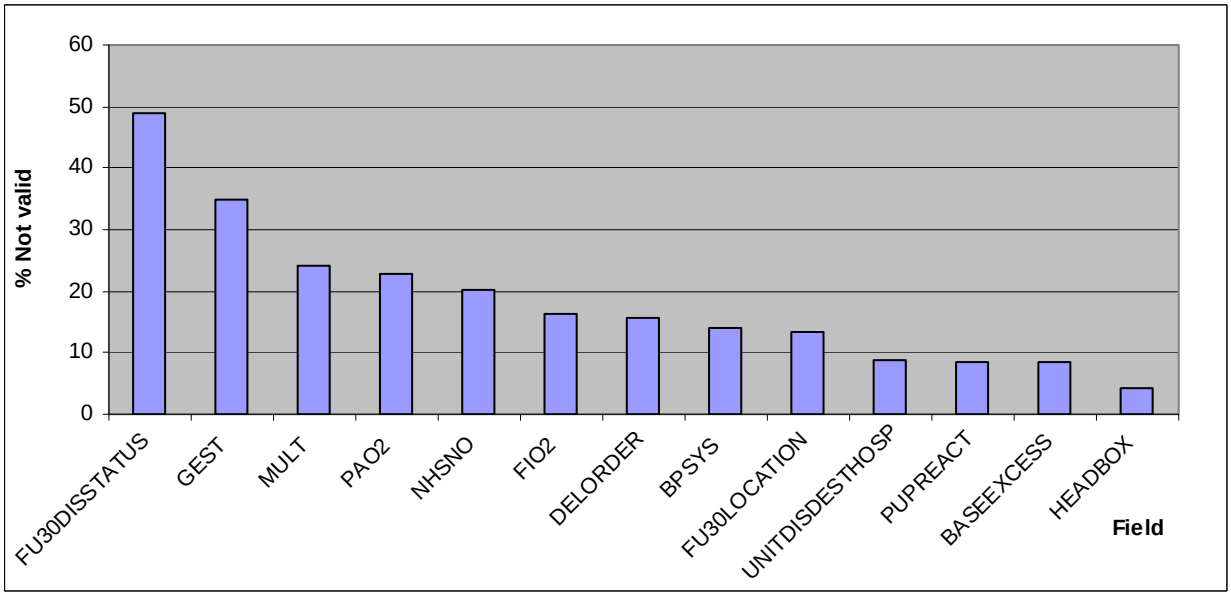
Full details of the PICANet data quality control and assurance processes are provided in the PICANet National Report 2003 - 2004.

The completeness for all data items collected by PICANet are given in Table DQ1, showing a 95.4% completeness level of the data items. Table DQ2 details the completeness of the data by month by year for the last 3 years, while table DQ3 provides a breakdown by individual unit for the combined 3 years. The PICANet dataset contains 4.2% of exception values (i.e. data collected as 'not recorded' or 'not known') and with 0.5% left blank. Figure DQ1 highlights thirteen data items found to have the largest number of invalid, exception or blank values. Completeness, overall, has increased slightly from last year.

Table DQ1 Data completeness

FIELD	Eligible	Complete						Incomplete					
		Valid		Exceptions		Total		Invalid		Blank		Total	
		n	%	n	%	n	%	n	%	n	%	n	%
ADDATE	44836	44836	(100.0)	0	(0.0)	44836	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
ADDRESS1	44834	44406	(99.0)	0	(0.0)	44406	(99.0)	0	(0.0)	428	(1.0)	428	(1.0)
ADNO	44836	44836	(100.0)	0	(0.0)	44836	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
ADTIME	44836	44835	(100.0)	0	(0.0)	44835	(100.0)	0	(0.0)	1	(0.0)	1	(0.0)
ADTYPE	44836	44805	(99.9)	29	(0.1)	44834	(100.0)	0	(0.0)	2	(0.0)	2	(0.0)
APDIAG	44836	44836	(100.0)	0	(0.0)	44836	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
BASEEXCESS	30846	28281	(91.7)	2556	(8.3)	30837	(100.0)	0	(0.0)	9	(0.0)	9	(0.0)
BGFIRSTHR	40020	38654	(96.6)	1348	(3.4)	40002	(100.0)	0	(0.0)	18	(0.0)	18	(0.0)
BPSYS	44836	38577	(86.0)	6127	(13.7)	44704	(99.7)	0	(0.0)	132	(0.3)	132	(0.3)
CAREAREAAD	44295	43053	(97.2)	1239	(2.8)	44292	(100.0)	0	(0.0)	3	(0.0)	3	(0.0)
CASENO	44836	44836	(100.0)	0	(0.0)	44836	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
DELORDER	1427	1205	(84.4)	221	(15.5)	1426	(99.9)	0	(0.0)	1	(0.1)	1	(0.1)
DISPALCARE	42578	42049	(98.8)	526	(1.2)	42575	(100.0)	0	(0.0)	3	(0.0)	3	(0.0)
DOB	44424	44424	(100.0)	0	(0.0)	44424	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
DOBEST	44836	44425	(99.1)	0	(0.0)	44425	(99.1)	1	(0.0)	410	(0.9)	411	(0.9)
DOD	2739	2690	(98.2)	0	(0.0)	2690	(98.2)	0	(0.0)	49	(1.8)	49	(1.8)
ECMO	44836	43735	(97.5)	1081	(2.4)	44816	(100.0)	0	(0.0)	20	(0.0)	20	(0.0)
ETHNIC	44836	44420	(99.1)	0	(0.0)	44420	(99.1)	0	(0.0)	416	(0.9)	416	(0.9)
FAMILYNAME	44836	44425	(99.1)	0	(0.0)	44425	(99.1)	0	(0.0)	411	(0.9)	411	(0.9)
FIO2	30643	25601	(83.5)	4976	(16.2)	30577	(99.8)	0	(0.0)	66	(0.2)	66	(0.2)
FIRSTNAME	44836	44424	(99.1)	0	(0.0)	44424	(99.1)	0	(0.0)	412	(0.9)	412	(0.9)
FU30DISSTATUS	41237	21076	(51.1)	20113	(48.8)	41189	(99.9)	0	(0.0)	48	(0.1)	48	(0.1)
FU30LOCATION	20704	17948	(86.7)	2752	(13.3)	20700	(100.0)	0	(0.0)	4	(0.0)	4	(0.0)
FU30LOCHOSP	3536	3429	(97.0)	102	(2.9)	3531	(99.9)	0	(0.0)	5	(0.1)	5	(0.1)
GEST	25794	16834	(65.3)	8955	(34.7)	25789	(100.0)	0	(0.0)	5	(0.0)	5	(0.0)
HEADBOX	30643	29362	(95.8)	1251	(4.1)	30613	(99.9)	0	(0.0)	30	(0.1)	30	(0.1)
ICPDEVICE	40020	39196	(97.9)	804	(2.0)	40000	(100.0)	0	(0.0)	20	(0.0)	20	(0.0)
INTTRACHEOSTOMY	44836	43587	(97.2)	1229	(2.7)	44816	(100.0)	0	(0.0)	20	(0.0)	20	(0.0)
INTUBATION	30643	30095	(98.2)	520	(1.7)	30615	(99.9)	0	(0.0)	28	(0.1)	28	(0.1)
INTUBEVER	44836	44836	(100.0)	0	(0.0)	44836	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
INVVENT	44826	43639	(97.4)	1183	(2.6)	44822	(100.0)	0	(0.0)	4	(0.0)	4	(0.0)
INVVENTDAY	29586	29506	(99.7)	59	(0.2)	29565	(99.9)	0	(0.0)	21	(0.1)	21	(0.1)
LVAD	44836	43724	(97.5)	1092	(2.4)	44816	(100.0)	0	(0.0)	20	(0.0)	20	(0.0)
MECHVENT	44836	44387	(99.0)	432	(1.0)	44819	(100.0)	0	(0.0)	17	(0.0)	17	(0.0)
MEDHISTEVID	44836	44430	(99.1)	391	(0.9)	44821	(100.0)	0	(0.0)	15	(0.0)	15	(0.0)
MULT	44836	33997	(75.8)	10832	(24.2)	44829	(100.0)	0	(0.0)	7	(0.0)	7	(0.0)
NHSNO	44836	35738	(79.7)	1913	(4.3)	37651	(84.0)	0	(0.0)	7185	(16.0)	7185	(16.0)
NONINVVENT	44836	43508	(97.0)	1310	(2.9)	44818	(100.0)	0	(0.0)	18	(0.0)	18	(0.0)
NONINVVENTDAY	5705	5660	(99.2)	43	(0.8)	5703	(100.0)	0	(0.0)	2	(0.0)	2	(0.0)
PAO2	30846	23833	(77.3)	6983	(22.6)	30816	(99.9)	0	(0.0)	30	(0.1)	30	(0.1)
POSTCODE	44836	44805	(99.9)	0	(0.0)	44805	(99.9)	0	(0.0)	31	(0.1)	31	(0.1)
PREVICUAD	44836	44150	(98.5)	676	(1.5)	44826	(100.0)	0	(0.0)	10	(0.0)	10	(0.0)
PRIMDIAG	44836	44626	(99.5)	0	(0.0)	44626	(99.5)	69	(0.2)	141	(0.3)	210	(0.5)
PRIMREASON	40020	39379	(98.4)	624	(1.6)	40003	(100.0)	0	(0.0)	17	(0.0)	17	(0.0)
PUPREACT	44836	41029	(91.5)	3790	(8.5)	44819	(100.0)	0	(0.0)	17	(0.0)	17	(0.0)
RENALSUPPORT	40020	39235	(98.0)	762	(1.9)	39997	(99.9)	0	(0.0)	23	(0.1)	23	(0.1)
RETRIEVAL	44836	44700	(99.7)	126	(0.3)	44826	(100.0)	0	(0.0)	10	(0.0)	10	(0.0)
RETRIEVALBY	15270	14971	(98.0)	299	(2.0)	15270	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
SEX	44836	44813	(99.9)	23	(0.1)	44836	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
SOURCEAD	44836	44735	(99.8)	100	(0.2)	44835	(100.0)	0	(0.0)	1	(0.0)	1	(0.0)
TIMEDTH	2246	2244	(99.9)	0	(0.0)	2244	(99.9)	0	(0.0)	2	(0.1)	2	(0.1)
UNITDISDATE	44826	44825	(100.0)	0	(0.0)	44825	(100.0)	0	(0.0)	1	(0.0)	1	(0.0)
UNITDISDEST	42578	42358	(99.5)	218	(0.5)	42576	(100.0)	0	(0.0)	2	(0.0)	2	(0.0)
UNITDISDESTHOSP	41330	37644	(91.1)	3686	(8.9)	41330	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
UNITDISSTATUS	44836	44824	(100.0)	2	(0.0)	44826	(100.0)	0	(0.0)	10	(0.0)	10	(0.0)
UNITDISTIME	44826	44816	(100.0)	0	(0.0)	44816	(100.0)	0	(0.0)	10	(0.0)	10	(0.0)
VASOACTIVE	44836	43569	(97.2)	1245	(2.8)	44814	(100.0)	0	(0.0)	22	(0.0)	22	(0.0)
Total	2156706	2056861	(95.4)	89618	(4.2)	2146479	(99.5)	70	(0.0)	10157	(0.5)	10227	(0.5)

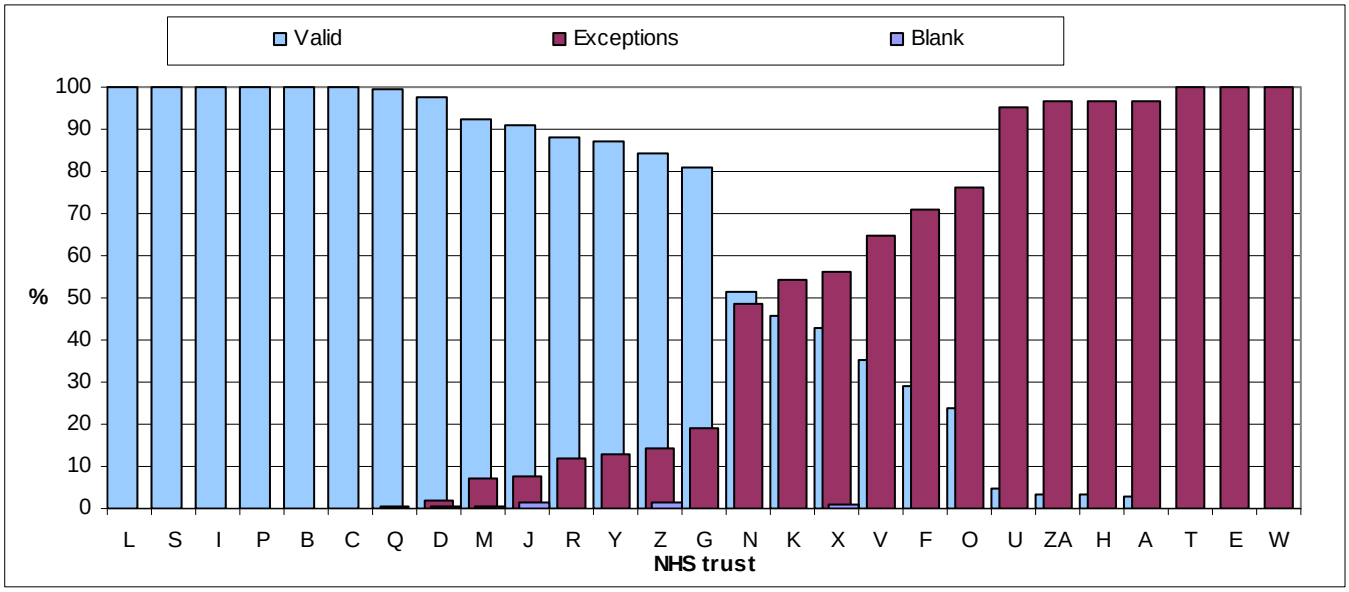
Figure DQ1 Percentage of values not valid in the PICANet dataset



Note: Full description of variables are provided in the PICANet Data Definitions Manual

Some of these data items are used in the calculation of the Paediatric Index of Mortality (PIM) 2. PICANet is investigating the impact of missing data on this risk adjustment index. Thirty-day follow-up status is a standard patient care outcome measure used across the NHS. Within PICANet, 30 day follow-up data is 99.9% complete, however 49% of this data is recorded as 'not known'. The distribution of 30 day follow-up data collection across PICANet units is detailed in figure DQ2.

Figure DQ2 Data completeness for 30-day follow-up information



The NHS Number is a unique patient identifier that provides a common link between patient records across the NHS. The number can be used by Trust Patient Administration Systems/Patient Information Systems to easily and reliably link to the PICANet database.

Table DQ2 Data completeness by year (all variables)

Year	Month	Eligible	Completion											
			Complete						Incomplete					
			Valid		Exceptions		Total		Invalid		Blank		Total	
			n	%	n	%	n	%	n	%	n	%	n	%
2005	**1**	**55688**	51951	(93.3)	3331	(6.0)	**55282**	**(99.3)**	1	(0.0)	405	(0.7)	**406**	**(0.7)**
	2	**52516**	49005	(93.3)	3183	(6.1)	**52188**	**(99.4)**	1	(0.0)	327	(0.6)	**328**	**(0.6)**
	3	**56359**	52455	(93.1)	3593	(6.4)	**56048**	**(99.4)**	0	(0.0)	311	(0.6)	**311**	**(0.6)**
	4	**52028**	48649	(93.5)	3076	(5.9)	**51725**	**(99.4)**	0	(0.0)	303	(0.6)	**303**	**(0.6)**
	5	**55160**	51780	(93.9)	3109	(5.6)	**54889**	**(99.5)**	4	(0.0)	267	(0.5)	**271**	**(0.5)**
	6	**58107**	54654	(94.1)	3157	(5.4)	**57811**	**(99.5)**	2	(0.0)	294	(0.5)	**296**	**(0.5)**
	7	**57770**	54303	(94.0)	3133	(5.4)	**57436**	**(99.4)**	4	(0.0)	330	(0.6)	**334**	**(0.6)**
	8	**53870**	50709	(94.1)	2872	(5.3)	**53581**	**(99.5)**	0	(0.0)	289	(0.5)	**289**	**(0.5)**
	9	**56578**	53163	(94.0)	3115	(5.5)	**56278**	**(99.5)**	6	(0.0)	294	(0.5)	**300**	**(0.5)**
	10	**55289**	52097	(94.2)	2882	(5.2)	**54979**	**(99.4)**	1	(0.0)	309	(0.6)	**310**	**(0.6)**
	11	**61521**	57947	(94.2)	3283	(5.3)	**61230**	**(99.5)**	2	(0.0)	289	(0.5)	**291**	**(0.5)**
	12	**61092**	57301	(93.8)	3500	(5.7)	**60801**	**(99.5)**	5	(0.0)	286	(0.5)	**291**	**(0.5)**
2005 Total		**675978**	**634014**	**(93.8)**	**38234**	**(5.7)**	**672248**	**(99.4)**	**26**	**(0.0)**	**3704**	**(0.5)**	**3730**	**(0.6)**
2006	**1**	**65204**	62498	(95.8)	2540	(3.9)	**65038**	**(99.7)**	0	(0.0)	166	(0.3)	**166**	**(0.3)**
	2	**59205**	56756	(95.9)	2301	(3.9)	**59057**	**(99.8)**	1	(0.0)	147	(0.2)	**148**	**(0.2)**
	3	**63177**	60680	(96.0)	2341	(3.7)	**63021**	**(99.8)**	4	(0.0)	152	(0.2)	**156**	**(0.2)**
	4	**57528**	55103	(95.8)	2260	(3.9)	**57363**	**(99.7)**	2	(0.0)	163	(0.3)	**165**	**(0.3)**
	5	**60250**	57920	(96.1)	2167	(3.6)	**60087**	**(99.7)**	2	(0.0)	161	(0.3)	**163**	**(0.3)**
	6	**57991**	55790	(96.2)	2025	(3.5)	**57815**	**(99.7)**	0	(0.0)	176	(0.3)	**176**	**(0.3)**
	7	**56686**	54565	(96.3)	1951	(3.4)	**56516**	**(99.7)**	0	(0.0)	170	(0.3)	**170**	**(0.3)**
	8	**56141**	53956	(96.1)	2019	(3.6)	**55975**	**(99.7)**	0	(0.0)	166	(0.3)	**166**	**(0.3)**
	9	**55050**	52959	(96.2)	1923	(3.5)	**54882**	**(99.7)**	2	(0.0)	166	(0.3)	**168**	**(0.3)**
	10	**59883**	57629	(96.2)	2092	(3.5)	**59721**	**(99.7)**	3	(0.0)	159	(0.3)	**162**	**(0.3)**
	11	**61984**	59714	(96.3)	2068	(3.3)	**61782**	**(99.7)**	0	(0.0)	202	(0.3)	**202**	**(0.3)**
	12	**61041**	58616	(96.0)	2201	(3.6)	**60817**	**(99.6)**	0	(0.0)	224	(0.4)	**224**	**(0.4)**
2006 Total		**714140**	**686186**	**(96.1)**	**25888**	**(3.6)**	**712074**	**(99.7)**	**14**	**(0.0)**	**2052**	**(0.3)**	**2066**	**(0.3)**
2007	**1**	**63313**	61021	(96.4)	2083	(3.3)	**63104**	**(99.7)**	0	(0.0)	209	(0.3)	**209**	**(0.3)**
	2	**57293**	55144	(96.2)	1942	(3.4)	**57086**	**(99.6)**	3	(0.0)	204	(0.4)	**207**	**(0.4)**
	3	**62474**	60167	(96.3)	2145	(3.4)	**62312**	**(99.7)**	3	(0.0)	159	(0.3)	**162**	**(0.3)**
	4	**62296**	59643	(95.7)	2099	(3.4)	**61742**	**(99.1)**	3	(0.0)	551	(0.9)	**554**	**(0.9)**
	5	**67149**	64340	(95.8)	2238	(3.3)	**66578**	**(99.1)**	5	(0.0)	566	(0.8)	**571**	**(0.9)**
	6	**63070**	60425	(95.8)	2094	(3.3)	**62519**	**(99.1)**	1	(0.0)	550	(0.9)	**551**	**(0.9)**
	7	**65044**	62442	(96.0)	2085	(3.2)	**64527**	**(99.2)**	2	(0.0)	515	(0.8)	**517**	**(0.8)**
	8	**61158**	58595	(95.8)	1968	(3.2)	**60563**	**(99.0)**	4	(0.0)	591	(1.0)	**595**	**(1.0)**
	9	**58763**	56375	(95.9)	2021	(3.4)	**58396**	**(99.4)**	1	(0.0)	366	(0.6)	**367**	**(0.6)**
	10	**68784**	66426	(96.6)	2154	(3.1)	**68580**	**(99.7)**	1	(0.0)	203	(0.3)	**204**	**(0.3)**
	11	**71046**	68473	(96.4)	2331	(3.3)	**70804**	**(99.7)**	5	(0.0)	237	(0.3)	**242**	**(0.3)**
	12	**66198**	63610	(96.1)	2336	(3.5)	**65946**	**(99.6)**	2	(0.0)	250	(0.4)	**252**	**(0.4)**
2007 Total		**766588**	**736661**	**(96.1)**	**25496**	**(3.3)**	**762157**	**(99.4)**	**30**	**(0.0)**	**4401**	**(0.6)**	**4431**	**(0.6)**
Total		**2156706**	**2056861**	**(95.4)**	**89618**	**(4.2)**	**2146479**	**(99.5)**	**70**	**(0.0)**	**10157**	**(0.5)**	**10227**	**(0.5)**

The distribution of NHS number recording in PICANet units is detailed in table DQ4 and in figure DQ3 below. 20% (improving from 23% to 12% over the three years) of patients in this report do not have NHS numbers, an improvement upon the figure of 25% in the last report.

Table DQ3 Data completeness by PICU

PICU	Eligible	Complete						Incomplete					
		Valid		Exceptions		Total		Invalid		Blank		Total	
		n	%	n	%	n	%	n	%	n	%	n	%
A	**64777**	59049	(91.2)	5590	(8.6)	**64639**	**(99.8)**	0	(0.0)	138	(0.2)	**138**	**(0.2)**
B	**29357**	28307	(96.4)	980	(3.3)	**29287**	**(99.8)**	0	(0.0)	70	(0.2)	**70**	**(0.2)**
C	**44843**	44111	(98.4)	727	(1.6)	**44838**	**(100.0)**	0	(0.0)	5	(0.0)	**5**	**(0.0)**
D	**89211**	87601	(98.2)	1576	(1.8)	**89177**	**(100.0)**	0	(0.0)	34	(0.0)	**34**	**(0.0)**
E	**221383**	213428	(96.4)	7008	(3.2)	**220436**	**(99.6)**	0	(0.0)	947	(0.4)	**947**	**(0.4)**
F	**165671**	156901	(94.7)	7660	(4.6)	**164561**	**(99.3)**	45	(0.0)	1065	(0.6)	**1110**	**(0.7)**
G	**6373**	6263	(98.3)	107	(1.7)	**6370**	**(100.0)**	0	(0.0)	3	(0.0)	**3**	**(0.0)**
H	**46287**	42719	(92.3)	2971	(6.4)	**45690**	**(98.7)**	0	(0.0)	597	(1.3)	**597**	**(1.3)**
I	**131447**	129863	(98.8)	1513	(1.2)	**131376**	**(99.9)**	0	(0.0)	71	(0.1)	**71**	**(0.1)**
J	**13709**	12929	(94.3)	589	(4.3)	**13518**	**(98.6)**	0	(0.0)	191	(1.4)	**191**	**(1.4)**
K1	**43432**	41925	(96.5)	1380	(3.2)	**43305**	**(99.7)**	0	(0.0)	127	(0.3)	**127**	**(0.3)**
K2	**50672**	48930	(96.6)	1734	(3.4)	**50664**	**(100.0)**	0	(0.0)	8	(0.0)	**8**	**(0.0)**
K3	**40755**	39183	(96.1)	1571	(3.9)	**40754**	**(100.0)**	0	(0.0)	1	(0.0)	**1**	**(0.0)**
L	**46433**	45600	(98.2)	766	(1.6)	**46366**	**(99.9)**	0	(0.0)	67	(0.1)	**67**	**(0.1)**
M	**55133**	53412	(96.9)	1554	(2.8)	**54966**	**(99.7)**	0	(0.0)	167	(0.3)	**167**	**(0.3)**
N	**43740**	42348	(96.8)	1203	(2.8)	**43551**	**(99.6)**	0	(0.0)	189	(0.4)	**189**	**(0.4)**
O	**94258**	88901	(94.3)	4757	(5.0)	**93658**	**(99.4)**	0	(0.0)	600	(0.6)	**600**	**(0.6)**
P	**158973**	155009	(97.5)	3889	(2.4)	**158898**	**(100.0)**	0	(0.0)	75	(0.0)	**75**	**(0.0)**
Q1	**12270**	11884	(96.9)	386	(3.1)	**12270**	**(100.0)**	0	(0.0)	0	(0.0)	**0**	**(0.0)**
Q2	**69423**	67255	(96.9)	2133	(3.1)	**69388**	**(99.9)**	0	(0.0)	35	(0.1)	**35**	**(0.1)**
R	**105426**	104194	(98.8)	1013	(1.0)	**105207**	**(99.8)**	0	(0.0)	219	(0.2)	**219**	**(0.2)**
S	**26835**	25890	(96.5)	913	(3.4)	**26803**	**(99.9)**	0	(0.0)	32	(0.1)	**32**	**(0.1)**
T	**59201**	55461	(93.7)	3362	(5.7)	**58823**	**(99.4)**	0	(0.0)	378	(0.6)	**378**	**(0.6)**
U	**56698**	53505	(94.4)	2776	(4.9)	**56281**	**(99.3)**	0	(0.0)	417	(0.7)	**417**	**(0.7)**
V	**150731**	133205	(88.4)	15970	(10.6)	**149175**	**(99.0)**	24	(0.0)	1532	(1.0)	**1556**	**(1.0)**
W	**100622**	93200	(92.6)	6609	(6.6)	**99809**	**(99.2)**	0	(0.0)	813	(0.8)	**813**	**(0.8)**
X1	**66740**	63603	(95.3)	2949	(4.4)	**66552**	**(99.7)**	1	(0.0)	187	(0.3)	**188**	**(0.3)**
X2	**52228**	47901	(91.7)	4257	(8.2)	**52158**	**(99.9)**	0	(0.0)	70	(0.1)	**70**	**(0.1)**
Y	**63547**	61573	(96.9)	1974	(3.1)	**63547**	**(100.0)**	0	(0.0)	0	(0.0)	**0**	**(0.0)**
Z	**16984**	16057	(94.5)	904	(5.3)	**16961**	**(99.9)**	0	(0.0)	23	(0.1)	**23**	**(0.1)**
ZA	**29547**	26654	(90.2)	797	(2.7)	**27451**	**(92.9)**	0	(0.0)	2096	(7.1)	**2096**	**(7.1)**
Grand Total	**2156706**	2056861	(95.4)	89618	(4.2)	**2146479**	**(99.5)**	70	(0.0)	10157	(0.5)	**10227**	**(0.5)**

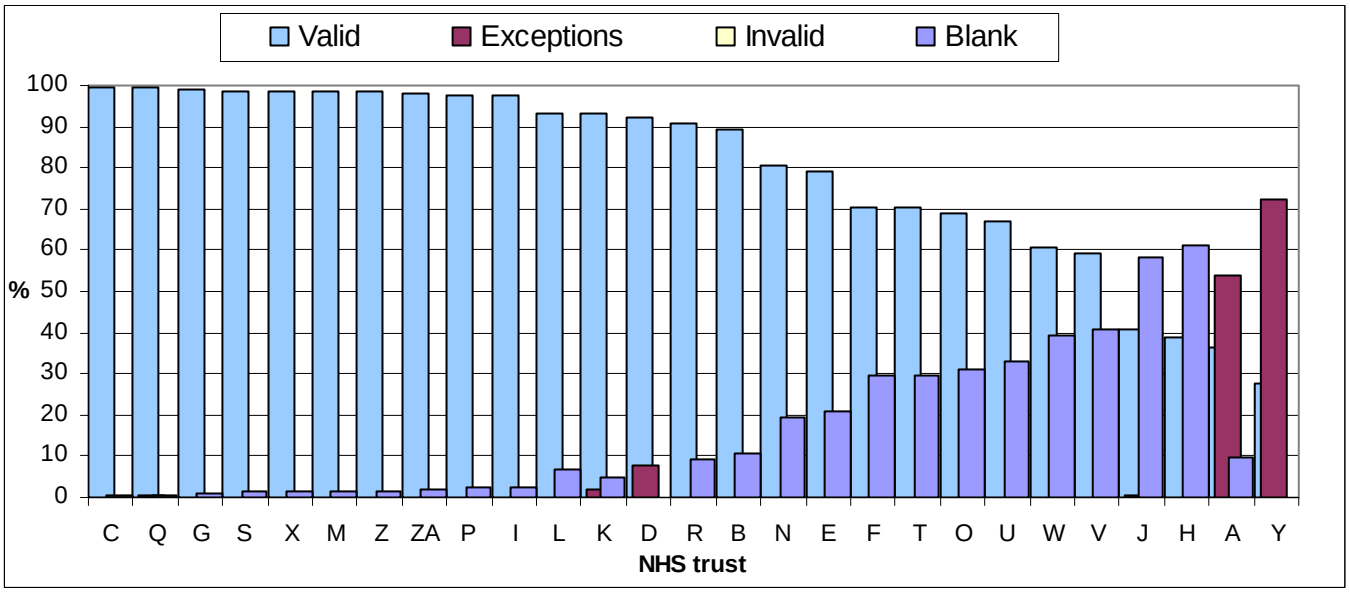
Table DQ4 Data completeness for NHS number by NHS trust

NHS trust	Eligible	Valid		Exceptions		Invalid		Blank	
		n	%	n	%	n	%	n	%
A	1403	513	(36.6)	753	(53.7)	0	(0.0)	137	(9.8)
B	644	576	(89.4)	0	(0.0)	0	(0.0)	68	(10.6)
C	908	903	(99.4)	0	(0.0)	0	(0.0)	5	(0.6)
D	1834	1696	(92.5)	138	(7.5)	0	(0.0)	0	(0.0)
E	4580	3633	(79.3)	0	(0.0)	0	(0.0)	947	(20.7)
F	3440	2418	(70.3)	0	(0.0)	0	(0.0)	1022	(29.7)
G	131	130	(99.2)	0	(0.0)	0	(0.0)	1	(0.8)
H	966	373	(38.6)	0	(0.0)	0	(0.0)	593	(61.4)
I	2718	2648	(97.4)	0	(0.0)	0	(0.0)	70	(2.6)
J	291	119	(40.9)	2	(0.7)	0	(0.0)	170	(58.4)
K	2806	2611	(93.1)	61	(2.2)	0	(0.0)	134	(4.8)
L	986	919	(93.2)	0	(0.0)	0	(0.0)	67	(6.8)
M	1138	1121	(98.5)	0	(0.0)	0	(0.0)	17	(1.5)
N	887	713	(80.4)	0	(0.0)	0	(0.0)	174	(19.6)
O	1914	1318	(68.9)	0	(0.0)	0	(0.0)	596	(31.1)
P	3239	3165	(97.7)	0	(0.0)	0	(0.0)	74	(2.3)
Q	1754	1743	(99.4)	5	(0.3)	0	(0.0)	6	(0.3)
R	2137	1944	(91.0)	0	(0.0)	0	(0.0)	193	(9.0)
S	569	561	(98.6)	0	(0.0)	0	(0.0)	8	(1.4)
T	1270	892	(70.2)	0	(0.0)	0	(0.0)	378	(29.8)
U	1149	768	(66.8)	0	(0.0)	0	(0.0)	381	(33.2)
V	3143	1869	(59.5)	0	(0.0)	0	(0.0)	1274	(40.5)
W	2072	1259	(60.8)	0	(0.0)	0	(0.0)	813	(39.2)
X	2544	2506	(98.5)	0	(0.0)	0	(0.0)	38	(1.5)
Y	1319	365	(27.7)	954	(72.3)	0	(0.0)	0	(0.0)
Z	364	358	(98.4)	0	(0.0)	0	(0.0)	6	(1.6)
ZA	630	617	(97.9)	0	(0.0)	0	(0.0)	13	(2.1)
Total	**44836**	**35738**	**(79.7)**	**1913**	**(4.3)**	**0**	**(0.0)**	**7185**	**(16.0)**

In the absence of the NHS Number it is difficult to definitively link patients with additional data repositories. PICANet is establishing a linked data set with Hospital Episode

Statistics data. The NHS number is a crucial item of data which will enable long term follow-up and outcomes study of PICU patients, as well as effective aggregation of the PCCMDS in Trusts.

Figure DQ3 Data completeness for NHS number



With the implementation of the Paediatric Critical Care Minimum Data set, greater demands will be placed on the data collection and quality assurance processes within units. A collaborative approach to data quality control and assurance, with regular and timely feedback to units, will ensure that the PICANet dataset remains of the highest standard. We hope that all units will work with PICANet to meet this goal.

22 USES AND DISSEMINATION OF PICANet DATA

PICANet was established in collaboration with clinical colleagues from all participating NHS trusts, with a view to providing timely and accurate national and local information on PICU activity for those who deliver the service and those who plan the delivery of care. In common with all datasets the use of the data inevitably improves its quality. No data are ever provided or presented which allows an individual to be identified. In this, we act in accordance with the guidelines provided by ONS.

Information on PICANet is available to clinical care teams and parents through posters that are displayed in units and leaflets that are produced in 'parent packs'. The PICANet website address is given in this material and provides a further source of general information and copies of the national reports. Newsletters on progress are distributed regularly to lead nurses and consultants in each unit.

PICANet is pleased to report an increasing number of requests for data and information (Appendix D). Some requests have only requested aggregated, anonymised data from the entire dataset. For other requests, for example those that identify individual PICUs, PICANet always ensures that lead clinicians are informed and seeks permission for their data to be used.

Requests have been received from individual clinicians, groups of researchers and NHS commissioners. Some of the reports produced have required complex data processing and analyses and this has incurred additional costs which have been charged accordingly.

Dissemination of information from PICANet has been of prime importance to the team and Appendix K details specific talks given at various venues, a list of abstracts that have been presented at conferences and papers published by members of the PICANet team on PICANet and related topics. We welcome the opportunity to present data in these forums: please contact one of the team if you would like us to speak at local or national meetings.

23 TABLES AND FIGURES

Table 1 Admissions by age and sex, 2005 - 2007

Age (Years)	Sex									
	Male		Female		Ambiguous		Unknown		Total	
	n	%	n	%	n	%	n	%	n	%
0	12,143	(58)	8,592	(41)	10	(0)	14	(0)	**20,759**	**(47.4)**
1	2,785	(55)	2,239	(45)	2	(0)	3	(0)	**5,029**	**(11.5)**
2	1,459	(56)	1,151	(44)	0	(0)	2	(0)	**2,612**	**(6.0)**
3	1,108	(56)	873	(44)	0	(0)	1	(0)	**1,982**	**(4.5)**
4	869	(57)	663	(43)	0	(0)	0	(0)	**1,532**	**(3.5)**
5	731	(56)	567	(44)	0	(0)	1	(0)	**1,299**	**(3.0)**
6	600	(55)	481	(44)	2	(0)	1	(0)	**1,084**	**(2.5)**
7	566	(56)	449	(44)	0	(0)	0	(0)	**1,015**	**(2.3)**
8	468	(54)	391	(45)	2	(0)	0	(0)	**861**	**(2.0)**
9	505	(57)	383	(43)	0	(0)	0	(0)	**888**	**(2.0)**
10	496	(54)	430	(46)	0	(0)	0	(0)	**926**	**(2.1)**
11	522	(54)	443	(46)	0	(0)	0	(0)	**965**	**(2.2)**
12	533	(51)	520	(49)	0	(0)	0	(0)	**1,053**	**(2.4)**
13	667	(53)	580	(46)	0	(0)	1	(0)	**1,248**	**(2.8)**
14	718	(53)	642	(47)	0	(0)	0	(0)	**1,360**	**(3.1)**
15	629	(51)	599	(49)	0	(0)	0	(0)	**1,228**	**(2.8)**
Total	**24,799**	**(56.6)**	**19,003**	**(43.3)**	**16**	**(0.0)**	**23**	**(0.1)**	**43,841**	

Figure 1 Admissions by age and sex, 2005 - 2007

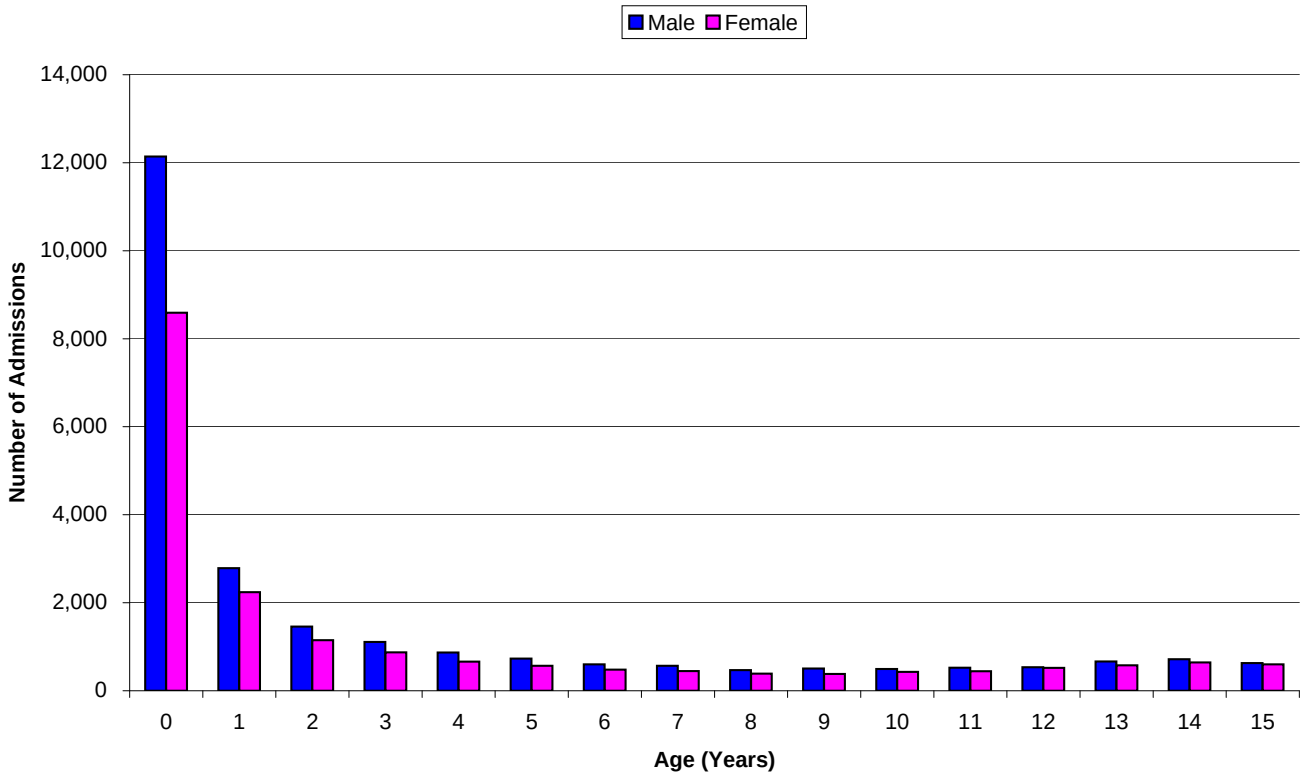


Table 2 Admissions by age (<1) and sex, 2005 - 2007

Age (Months)	Sex									
	Male		Female		Ambiguous		Unknown		Total	
	n	%	n	%	n	%	n	%	n	%
0	4,231	(59)	2,941	(41)	6	(0)	4	(0)	**7,182**	**(34.6)**
1	1,804	(62)	1,098	(38)	0	(0)	1	(0)	**2,903**	**(14.0)**
2	1,175	(58)	846	(42)	0	(0)	1	(0)	**2,022**	**(9.7)**
3	900	(55)	724	(45)	0	(0)	2	(0)	**1,626**	**(7.8)**
4	772	(59)	536	(41)	2	(0)	1	(0)	**1,311**	**(6.3)**
5	682	(58)	491	(42)	1	(0)	0	(0)	**1,174**	**(5.7)**
6	511	(54)	434	(46)	0	(0)	0	(0)	**945**	**(4.6)**
7	484	(58)	353	(42)	0	(0)	0	(0)	**837**	**(4.0)**
8	453	(58)	325	(42)	0	(0)	1	(0)	**779**	**(3.8)**
9	421	(57)	317	(43)	0	(0)	1	(0)	**739**	**(3.6)**
10	353	(54)	293	(45)	1	(0)	1	(0)	**648**	**(3.1)**
11	357	(60)	234	(39)	0	(0)	2	(0)	**593**	**(2.9)**
Total	**12,143**	**(58.5)**	**8,592**	**(41.4)**	**10**	**(0.0)**	**14**	**(0.1)**	**20,759**	

Figure 2 Admissions by age (<1) and sex, 2005 - 2007

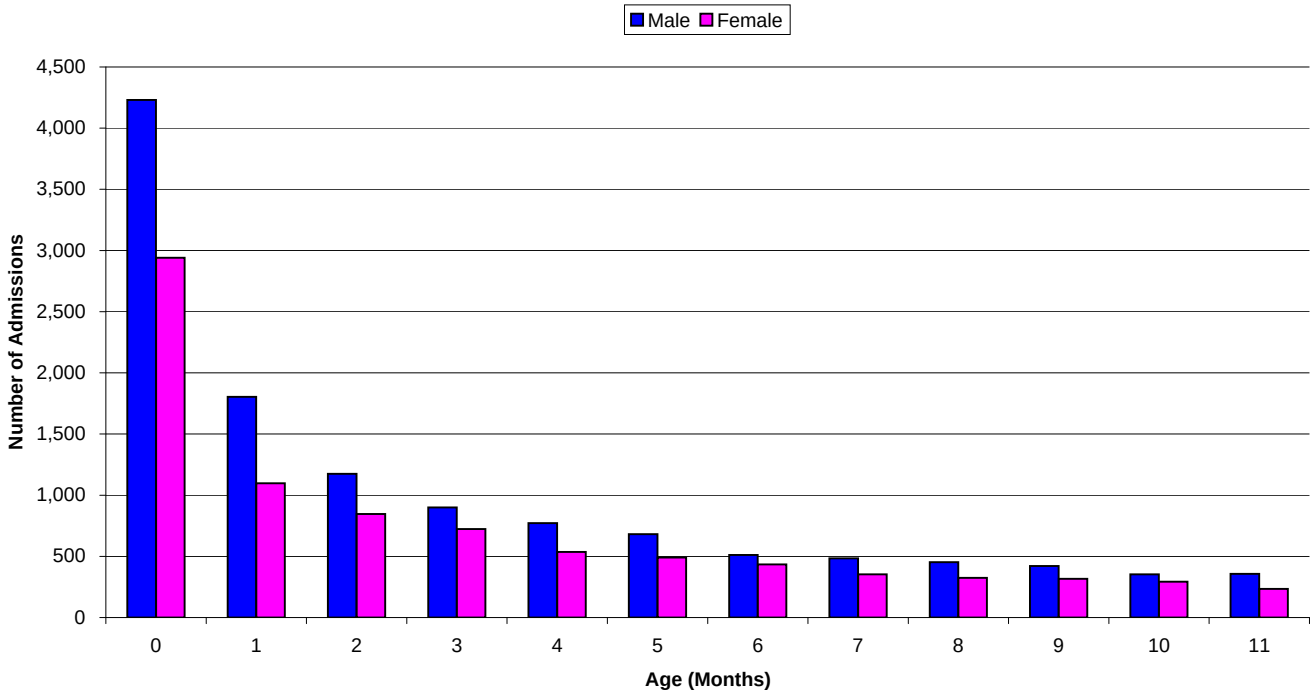


Table 3 Admissions by age by NHS trust, 2005 - 2007

Year	NHS Trust	Age Group (Years) <1 n	%	1-4 n	%	5-10 n	%	11-15 n	%	Total n	%
2005	A	138	(33)	99	(24)	111	(26)	72	(17)	420	(3.0)
	B	107	(46)	64	(28)	27	(12)	34	(15)	232	(1.6)
	C	103	(38)	68	(25)	42	(15)	58	(21)	271	(1.9)
	D	219	(38)	155	(27)	98	(17)	108	(19)	580	(4.1)
	E	833	(55)	333	(22)	194	(13)	155	(10)	1,515	(10.8)
	F	655	(58)	273	(24)	107	(10)	88	(8)	1,123	(8.0)
	G	14	(28)	13	(26)	10	(20)	13	(26)	50	(0.4)
	H	114	(33)	113	(33)	56	(16)	64	(18)	347	(2.5)
	I	412	(48)	204	(24)	120	(14)	117	(14)	853	(6.1)
	J	48	(50)	24	(25)	13	(14)	11	(11)	96	(0.7)
	K	480	(54)	196	(22)	104	(12)	104	(12)	884	(6.3)
	L	93	(34)	63	(23)	56	(20)	62	(23)	274	(1.9)
	M	108	(30)	107	(30)	61	(17)	79	(22)	355	(2.5)
	N	134	(45)	75	(25)	39	(13)	47	(16)	295	(2.1)
	O	363	(59)	139	(23)	71	(12)	40	(7)	613	(4.4)
	P	545	(54)	261	(26)	110	(11)	101	(10)	1,017	(7.2)
	Q	241	(41)	151	(26)	97	(17)	92	(16)	581	(4.1)
	R	327	(49)	134	(20)	90	(14)	114	(17)	665	(4.7)
	S	61	(34)	42	(23)	32	(18)	45	(25)	180	(1.3)
	T	105	(25)	157	(38)	89	(22)	62	(15)	413	(2.9)
	U	160	(39)	146	(36)	71	(17)	31	(8)	408	(2.9)
	V	488	(54)	196	(22)	129	(14)	95	(10)	908	(6.5)
	W	323	(46)	190	(27)	111	(16)	77	(11)	701	(5.0)
	X	487	(55)	189	(21)	110	(12)	105	(12)	891	(6.3)
	Y	129	(33)	92	(24)	84	(22)	85	(22)	390	(2.8)
2005 Total		**6,687**	**(47.6)**	**3,484**	**(24.8)**	**2,032**	**(14.5)**	**1,859**	**(13.2)**	**14,062**	
2006	A	166	(37)	103	(23)	94	(21)	86	(19)	449	(3.1)
	B	81	(36)	57	(25)	31	(14)	57	(25)	226	(1.6)
	C	113	(38)	71	(24)	57	(19)	60	(20)	301	(2.1)
	D	220	(39)	163	(29)	87	(15)	101	(18)	571	(4.0)
	E	911	(57)	360	(23)	174	(11)	154	(10)	1,599	(11.2)
	F	585	(54)	286	(26)	96	(9)	120	(11)	1,087	(7.6)
	G	9	(25)	11	(31)	9	(25)	7	(19)	36	(0.3)
	H	100	(32)	117	(37)	52	(17)	46	(15)	315	(2.2)
	I	401	(44)	269	(30)	131	(14)	108	(12)	909	(6.3)
	J	41	(55)	21	(28)	6	(8)	6	(8)	74	(0.5)
	K	542	(60)	168	(19)	83	(9)	114	(13)	907	(6.3)
	L	88	(29)	81	(27)	56	(19)	74	(25)	299	(2.1)
	M	117	(29)	121	(30)	79	(20)	87	(22)	404	(2.8)
	N	127	(46)	80	(29)	41	(15)	27	(10)	275	(1.9)
	O	388	(59)	150	(23)	73	(11)	45	(7)	656	(4.6)
	P	610	(55)	271	(25)	116	(11)	105	(10)	1,102	(7.7)
	Q	206	(41)	133	(26)	89	(18)	75	(15)	503	(3.5)
	R	351	(54)	118	(18)	80	(12)	107	(16)	656	(4.6)
	S	54	(29)	49	(26)	52	(28)	33	(18)	188	(1.3)
	T	140	(32)	149	(34)	96	(22)	57	(13)	442	(3.1)
	U	137	(37)	141	(38)	57	(16)	32	(9)	367	(2.6)
	V	557	(53)	239	(23)	137	(13)	113	(11)	1,046	(7.3)
	W	317	(49)	149	(23)	112	(17)	64	(10)	642	(4.5)
	X	438	(50)	222	(25)	116	(13)	101	(12)	877	(6.1)
	Y	128	(32)	101	(26)	77	(19)	90	(23)	396	(2.8)
2006 Total		**6,827**	**(47.7)**	**3,630**	**(25.3)**	**2,001**	**(14.0)**	**1,869**	**(13.0)**	**14,327**	
2007	A	190	(37)	116	(23)	89	(17)	117	(23)	512	(3.3)
	B	67	(39)	55	(32)	26	(15)	23	(13)	171	(1.1)
	C	124	(39)	90	(28)	38	(12)	66	(21)	318	(2.1)
	D	267	(42)	193	(30)	78	(12)	102	(16)	640	(4.1)
	E	772	(56)	314	(23)	147	(11)	150	(11)	1,383	(9.0)
	F	660	(56)	282	(24)	122	(10)	116	(10)	1,180	(7.6)
	G	12	(27)	16	(36)	9	(20)	8	(18)	45	(0.3)
	H	113	(39)	94	(32)	45	(15)	40	(14)	292	(1.9)
	I	380	(42)	259	(29)	131	(15)	131	(15)	901	(5.8)
	J	68	(57)	30	(25)	12	(10)	9	(8)	119	(0.8)
	K	474	(51)	226	(24)	111	(12)	126	(13)	937	(6.1)
	L	135	(38)	83	(23)	71	(20)	66	(19)	355	(2.3)
	M	112	(32)	96	(28)	64	(18)	77	(22)	349	(2.3)
	N	148	(47)	85	(27)	42	(13)	38	(12)	313	(2.0)
	O	390	(61)	148	(23)	55	(9)	45	(7)	638	(4.1)
	P	574	(54)	278	(26)	104	(10)	111	(10)	1,067	(6.9)
	Q	255	(42)	147	(24)	98	(16)	107	(18)	607	(3.9)
	R	367	(51)	163	(22)	91	(13)	104	(14)	725	(4.7)
	S	64	(34)	43	(23)	32	(17)	51	(27)	190	(1.2)
	T	111	(29)	137	(36)	67	(17)	70	(18)	385	(2.5)
	U	153	(42)	121	(33)	51	(14)	42	(11)	367	(2.4)
	V	564	(49)	296	(26)	180	(16)	111	(10)	1,151	(7.4)
	W	377	(55)	167	(24)	72	(10)	73	(11)	689	(4.5)
	X	388	(54)	173	(24)	74	(10)	87	(12)	722	(4.7)
	Y	158	(37)	91	(21)	61	(14)	114	(27)	424	(2.7)
	Z	100	(28)	133	(37)	61	(17)	63	(18)	357	(2.3)
	ZA	222	(36)	205	(33)	109	(18)	79	(13)	615	(4.0)
2007 Total		**7,245**	**(46.9)**	**4,041**	**(26.2)**	**2,040**	**(13.2)**	**2,126**	**(13.8)**	**15,452**	
Grand Total		**20,759**	**(47.4)**	**11,155**	**(25.4)**	**6,073**	**(13.9)**	**5,854**	**(13.4)**	**43,841**	

Table 4 Admissions by age (<1) by NHS trust, 2005 - 2007

Year	NHS Trust	Age Group (Months) <1		1-2		3-5		6-11		Total	
		n	%	n	%	n	%	n	%	n	%
2005	A	30	(22)	41	(30)	33	(24)	34	(25)	**138**	**(2.1)**
	B	22	(21)	32	(30)	30	(28)	23	(21)	**107**	**(1.6)**
	C	11	(11)	33	(32)	29	(28)	30	(29)	**103**	**(1.5)**
	D	54	(25)	69	(32)	47	(21)	49	(22)	**219**	**(3.3)**
	E	334	(40)	175	(21)	158	(19)	166	(20)	**833**	**(12.5)**
	F	269	(41)	152	(23)	107	(16)	127	(19)	**655**	**(9.8)**
	G	4	(29)	7	(50)	0	(0)	3	(21)	**14**	**(0.2)**
	H	22	(19)	22	(19)	29	(25)	41	(36)	**114**	**(1.7)**
	I	117	(28)	90	(22)	113	(27)	92	(22)	**412**	**(6.2)**
	J	9	(19)	13	(27)	13	(27)	13	(27)	**48**	**(0.7)**
	K	188	(39)	124	(26)	74	(15)	94	(20)	**480**	**(7.2)**
	L	19	(20)	38	(41)	19	(20)	17	(18)	**93**	**(1.4)**
	M	19	(18)	28	(26)	28	(26)	33	(31)	**108**	**(1.6)**
	N	36	(27)	33	(25)	36	(27)	29	(22)	**134**	**(2.0)**
	O	152	(42)	72	(20)	74	(20)	65	(18)	**363**	**(5.4)**
	P	204	(37)	120	(22)	114	(21)	107	(20)	**545**	**(8.2)**
	Q	83	(34)	67	(28)	38	(16)	53	(22)	**241**	**(3.6)**
	R	138	(42)	72	(22)	60	(18)	57	(17)	**327**	**(4.9)**
	S	16	(26)	20	(33)	17	(28)	8	(13)	**61**	**(0.9)**
	T	23	(22)	25	(24)	20	(19)	37	(35)	**105**	**(1.6)**
	U	35	(22)	36	(23)	37	(23)	52	(33)	**160**	**(2.4)**
	V	180	(37)	118	(24)	114	(23)	76	(16)	**488**	**(7.3)**
	W	110	(34)	72	(22)	66	(20)	75	(23)	**323**	**(4.8)**
	X	199	(41)	96	(20)	77	(16)	115	(24)	**487**	**(7.3)**
	Y	45	(35)	34	(26)	17	(13)	33	(26)	**129**	**(1.9)**
2005 Total		**2,319**	**(34.7)**	**1,589**	**(23.8)**	**1,350**	**(20.2)**	**1,429**	**(21.4)**	**6,687**	
2006	A	43	(26)	43	(26)	26	(16)	54	(33)	**166**	**(2.4)**
	B	17	(21)	28	(35)	19	(23)	17	(21)	**81**	**(1.2)**
	C	23	(20)	31	(27)	24	(21)	35	(31)	**113**	**(1.7)**
	D	40	(18)	73	(33)	42	(19)	65	(30)	**220**	**(3.2)**
	E	388	(43)	193	(21)	154	(17)	176	(19)	**911**	**(13.3)**
	F	247	(42)	121	(21)	91	(16)	126	(22)	**585**	**(8.6)**
	G	2	(22)	1	(11)	1	(11)	5	(56)	**9**	**(0.1)**
	H	20	(20)	20	(20)	22	(22)	38	(38)	**100**	**(1.5)**
	I	107	(27)	83	(21)	79	(20)	132	(33)	**401**	**(5.9)**
	J	8	(20)	13	(32)	10	(24)	10	(24)	**41**	**(0.6)**
	K	234	(43)	125	(23)	110	(20)	73	(13)	**542**	**(7.9)**
	L	18	(20)	28	(32)	23	(26)	19	(22)	**88**	**(1.3)**
	M	30	(26)	35	(30)	23	(20)	29	(25)	**117**	**(1.7)**
	N	30	(24)	26	(20)	36	(28)	35	(28)	**127**	**(1.9)**
	O	157	(40)	78	(20)	74	(19)	79	(20)	**388**	**(5.7)**
	P	223	(37)	149	(24)	114	(19)	124	(20)	**610**	**(8.9)**
	Q	86	(42)	48	(23)	29	(14)	43	(21)	**206**	**(3.0)**
	R	144	(41)	66	(19)	87	(25)	54	(15)	**351**	**(5.1)**
	S	12	(22)	20	(37)	11	(20)	11	(20)	**54**	**(0.8)**
	T	16	(11)	40	(29)	38	(27)	46	(33)	**140**	**(2.1)**
	U	28	(20)	35	(26)	25	(18)	49	(36)	**137**	**(2.0)**
	V	217	(39)	106	(19)	113	(20)	121	(22)	**557**	**(8.2)**
	W	98	(31)	65	(21)	69	(22)	85	(27)	**317**	**(4.6)**
	X	184	(42)	86	(20)	75	(17)	93	(21)	**438**	**(6.4)**
	Y	34	(27)	32	(25)	24	(19)	38	(30)	**128**	**(1.9)**
2006 Total		**2,406**	**(35.2)**	**1,545**	**(22.6)**	**1,319**	**(19.3)**	**1,557**	**(22.8)**	**6,827**	
2007	A	47	(25)	59	(31)	34	(18)	50	(26)	**190**	**(2.6)**
	B	14	(21)	22	(33)	12	(18)	19	(28)	**67**	**(0.9)**
	C	20	(16)	39	(31)	34	(27)	31	(25)	**124**	**(1.7)**
	D	79	(30)	76	(28)	56	(21)	56	(21)	**267**	**(3.7)**
	E	297	(38)	164	(21)	166	(22)	145	(19)	**772**	**(10.7)**
	F	261	(40)	136	(21)	130	(20)	133	(20)	**660**	**(9.1)**
	G	2	(17)	4	(33)	5	(42)	1	(8)	**12**	**(0.2)**
	H	19	(17)	28	(25)	18	(16)	48	(42)	**113**	**(1.6)**
	I	103	(27)	92	(24)	84	(22)	101	(27)	**380**	**(5.2)**
	J	21	(31)	20	(29)	15	(22)	12	(18)	**68**	**(0.9)**
	K	193	(41)	106	(22)	99	(21)	76	(16)	**474**	**(6.5)**
	L	27	(20)	47	(35)	31	(23)	30	(22)	**135**	**(1.9)**
	M	27	(24)	37	(33)	18	(16)	30	(27)	**112**	**(1.5)**
	N	44	(30)	41	(28)	33	(22)	30	(20)	**148**	**(2.0)**
	O	140	(36)	97	(25)	87	(22)	66	(17)	**390**	**(5.4)**
	P	217	(38)	137	(24)	104	(18)	116	(20)	**574**	**(7.9)**
	Q	89	(35)	79	(31)	39	(15)	48	(19)	**255**	**(3.5)**
	R	149	(41)	82	(22)	77	(21)	59	(16)	**367**	**(5.1)**
	S	12	(19)	25	(39)	12	(19)	15	(23)	**64**	**(0.9)**
	T	21	(19)	25	(23)	28	(25)	37	(33)	**111**	**(1.5)**
	U	21	(14)	47	(31)	37	(24)	48	(31)	**153**	**(2.1)**
	V	240	(43)	128	(23)	97	(17)	99	(18)	**564**	**(7.8)**
	W	134	(36)	90	(24)	69	(18)	84	(22)	**377**	**(5.2)**
	X	171	(44)	88	(23)	57	(15)	72	(19)	**388**	**(5.4)**
	Y	55	(35)	48	(30)	21	(13)	34	(22)	**158**	**(2.2)**
	Z	18	(18)	25	(25)	31	(31)	26	(26)	**100**	**(1.4)**
	ZA	36	(16)	49	(22)	48	(22)	89	(40)	**222**	**(3.1)**
2007 Total		**2,457**	**(33.9)**	**1,791**	**(24.7)**	**1,442**	**(19.9)**	**1,555**	**(21.5)**	**7,245**	
Grand Total		**7,182**	**(34.6)**	**4,925**	**(23.7)**	**4,111**	**(19.8)**	**4,541**	**(21.9)**	**20,759**	

Table 5 Admissions by age (16+) by NHS trust, 2005 - 2007

Year	NHS Trust	Age Group (Years) 16		17-20		21-25		26+		Total	
		n	%	n	%	n	%	n	%	n	%
2005	A	4	(80)	1	(20)	0	(0)	0	(0)	**5**	**(1.7)**
	B	1	(33)	2	(67)	0	(0)	0	(0)	**3**	**(1.0)**
	C	2	(67)	1	(33)	0	(0)	0	(0)	**3**	**(1.0)**
	D	11	(65)	6	(35)	0	(0)	0	(0)	**17**	**(5.9)**
	E	23	(74)	7	(23)	0	(0)	1	(3)	**31**	**(10.7)**
	F	5	(56)	3	(33)	0	(0)	1	(11)	**9**	**(3.1)**
	H	2	(67)	1	(33)	0	(0)	0	(0)	**3**	**(1.0)**
	I	12	(67)	6	(33)	0	(0)	0	(0)	**18**	**(6.2)**
	J	1	(100)	0	(0)	0	(0)	0	(0)	**1**	**(0.3)**
	K	8	(36)	11	(50)	3	(14)	0	(0)	**22**	**(7.6)**
	L	14	(78)	3	(17)	1	(6)	0	(0)	**18**	**(6.2)**
	M	0	(0)	2	(100)	0	(0)	0	(0)	**2**	**(0.7)**
	N	1	(50)	1	(50)	0	(0)	0	(0)	**2**	**(0.7)**
	O	2	(67)	1	(33)	0	(0)	0	(0)	**3**	**(1.0)**
	P	9	(53)	8	(47)	0	(0)	0	(0)	**17**	**(5.9)**
	Q	8	(35)	15	(65)	0	(0)	0	(0)	**23**	**(8.0)**
	R	11	(48)	11	(48)	1	(4)	0	(0)	**23**	**(8.0)**
	S	3	(60)	2	(40)	0	(0)	0	(0)	**5**	**(1.7)**
	T	4	(67)	2	(33)	0	(0)	0	(0)	**6**	**(2.1)**
	U	2	(50)	2	(50)	0	(0)	0	(0)	**4**	**(1.4)**
	V	9	(69)	4	(31)	0	(0)	0	(0)	**13**	**(4.5)**
	W	12	(86)	2	(14)	0	(0)	0	(0)	**14**	**(4.8)**
	X	10	(91)	1	(9)	0	(0)	0	(0)	**11**	**(3.8)**
	Y	17	(47)	19	(53)	0	(0)	0	(0)	**36**	**(12.5)**
2005 Total		**171**	**(59.2)**	**111**	**(38.4)**	**5**	**(1.7)**	**2**	**(0.7)**	**289**	
2006	A	5	(100)	0	(0)	0	(0)	0	(0)	**5**	**(1.4)**
	B	4	(50)	4	(50)	0	(0)	0	(0)	**8**	**(2.3)**
	C	6	(75)	2	(25)	0	(0)	0	(0)	**8**	**(2.3)**
	D	9	(64)	5	(36)	0	(0)	0	(0)	**14**	**(4.0)**
	E	18	(60)	12	(40)	0	(0)	0	(0)	**30**	**(8.5)**
	F	10	(71)	4	(29)	0	(0)	0	(0)	**14**	**(4.0)**
	H	5	(71)	2	(29)	0	(0)	0	(0)	**7**	**(2.0)**
	I	13	(65)	6	(30)	1	(5)	0	(0)	**20**	**(5.7)**
	J	0	(0)	1	(100)	0	(0)	0	(0)	**1**	**(0.3)**
	K	12	(39)	17	(55)	1	(3)	1	(3)	**31**	**(8.8)**
	L	16	(84)	2	(11)	0	(0)	1	(5)	**19**	**(5.4)**
	M	6	(35)	11	(65)	0	(0)	0	(0)	**17**	**(4.8)**
	N	1	(100)	0	(0)	0	(0)	0	(0)	**1**	**(0.3)**
	P	10	(59)	7	(41)	0	(0)	0	(0)	**17**	**(4.8)**
	Q	11	(46)	12	(50)	1	(4)	0	(0)	**24**	**(6.8)**
	R	24	(67)	11	(31)	1	(3)	0	(0)	**36**	**(10.2)**
	S	1	(50)	1	(50)	0	(0)	0	(0)	**2**	**(0.6)**
	T	6	(75)	2	(25)	0	(0)	0	(0)	**8**	**(2.3)**
	U	1	(50)	1	(50)	0	(0)	0	(0)	**2**	**(0.6)**
	V	12	(67)	6	(33)	0	(0)	0	(0)	**18**	**(5.1)**
	W	11	(65)	6	(35)	0	(0)	0	(0)	**17**	**(4.8)**
	X	14	(74)	4	(21)	0	(0)	1	(5)	**19**	**(5.4)**
	Y	12	(35)	22	(65)	0	(0)	0	(0)	**34**	**(9.7)**
2006 Total		**207**	**(58.8)**	**138**	**(39.2)**	**4**	**(1.1)**	**3**	**(0.9)**	**352**	
2007	A	8	(67)	4	(33)	0	(0)	0	(0)	**12**	**(3.4)**
	B	1	(25)	3	(75)	0	(0)	0	(0)	**4**	**(1.1)**
	C	7	(100)	0	(0)	0	(0)	0	(0)	**7**	**(2.0)**
	D	10	(83)	2	(17)	0	(0)	0	(0)	**12**	**(3.4)**
	E	11	(50)	11	(50)	0	(0)	0	(0)	**22**	**(6.2)**
	F	16	(59)	11	(41)	0	(0)	0	(0)	**27**	**(7.6)**
	H	1	(50)	1	(50)	0	(0)	0	(0)	**2**	**(0.6)**
	I	13	(76)	4	(24)	0	(0)	0	(0)	**17**	**(4.8)**
	K	12	(48)	9	(36)	3	(12)	1	(4)	**25**	**(7.1)**
	L	10	(48)	10	(48)	1	(5)	0	(0)	**21**	**(5.9)**
	M	8	(73)	3	(27)	0	(0)	0	(0)	**11**	**(3.1)**
	N	1	(100)	0	(0)	0	(0)	0	(0)	**1**	**(0.3)**
	O	4	(100)	0	(0)	0	(0)	0	(0)	**4**	**(1.1)**
	P	10	(53)	9	(47)	0	(0)	0	(0)	**19**	**(5.4)**
	Q	11	(69)	4	(25)	1	(6)	0	(0)	**16**	**(4.5)**
	R	19	(59)	13	(41)	0	(0)	0	(0)	**32**	**(9.0)**
	S	2	(50)	2	(50)	0	(0)	0	(0)	**4**	**(1.1)**
	T	12	(75)	4	(25)	0	(0)	0	(0)	**16**	**(4.5)**
	U	1	(100)	0	(0)	0	(0)	0	(0)	**1**	**(0.3)**
	V	6	(86)	1	(14)	0	(0)	0	(0)	**7**	**(2.0)**
	W	5	(56)	4	(44)	0	(0)	0	(0)	**9**	**(2.5)**
	X	15	(63)	8	(33)	1	(4)	0	(0)	**24**	**(6.8)**
	Y	11	(28)	28	(72)	0	(0)	0	(0)	**39**	**(11.0)**
	Z	3	(43)	4	(57)	0	(0)	0	(0)	**7**	**(2.0)**
	ZA	8	(53)	6	(40)	1	(7)	0	(0)	**15**	**(4.2)**
2007 Total		**205**	**(57.9)**	**141**	**(39.8)**	**7**	**(2.0)**	**1**	**(0.3)**	**354**	
Grand Total		**583**	**(58.6)**	**390**	**(39.2)**	**16**	**(1.6)**	**6**	**(0.6)**	**995**	

Table 6 Admissions by month and age, 2005 - 2007

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 %
2005	1	595	(49)	281	(23)	172	(14)	158	(13)	**1,206**	**(8.6)**
	2	532	(47)	324	(28)	146	(13)	139	(12)	**1,141**	**(8.1)**
	3	583	(47)	312	(25)	186	(15)	152	(12)	**1,233**	**(8.8)**
	4	557	(49)	273	(24)	172	(15)	139	(12)	**1,141**	**(8.1)**
	5	518	(46)	270	(24)	189	(17)	151	(13)	**1,128**	**(8.0)**
	6	530	(45)	286	(24)	165	(14)	193	(16)	**1,174**	**(8.3)**
	7	521	(45)	283	(24)	186	(16)	172	(15)	**1,162**	**(8.3)**
	8	489	(45)	279	(26)	165	(15)	156	(14)	**1,089**	**(7.7)**
	9	503	(43)	305	(26)	175	(15)	176	(15)	**1,159**	**(8.2)**
	10	523	(47)	302	(27)	155	(14)	143	(13)	**1,123**	**(8.0)**
	11	614	(49)	303	(24)	185	(15)	156	(12)	**1,258**	**(8.9)**
	12	722	(58)	266	(21)	136	(11)	124	(10)	**1,248**	**(8.9)**
2005 Total		**6,687**	**(47.6)**	**3,484**	**(24.8)**	**2,032**	**(14.5)**	**1,859**	**(13.2)**	**14,062**	
2006	1	673	(51)	309	(24)	175	(13)	154	(12)	**1,311**	**(9.2)**
	2	553	(47)	301	(25)	182	(15)	150	(13)	**1,186**	**(8.3)**
	3	584	(46)	328	(26)	182	(14)	171	(14)	**1,265**	**(8.8)**
	4	538	(46)	321	(28)	157	(13)	147	(13)	**1,163**	**(8.1)**
	5	569	(47)	340	(28)	165	(14)	143	(12)	**1,217**	**(8.5)**
	6	551	(48)	291	(25)	166	(14)	151	(13)	**1,159**	**(8.1)**
	7	492	(43)	290	(26)	189	(17)	162	(14)	**1,133**	**(7.9)**
	8	529	(47)	279	(25)	159	(14)	155	(14)	**1,122**	**(7.8)**
	9	539	(49)	256	(23)	166	(15)	147	(13)	**1,108**	**(7.7)**
	10	523	(44)	317	(27)	166	(14)	186	(16)	**1,192**	**(8.3)**
	11	597	(48)	307	(25)	162	(13)	171	(14)	**1,237**	**(8.6)**
	12	679	(55)	291	(24)	132	(11)	132	(11)	**1,234**	**(8.6)**
2006 Total		**6,827**	**(47.7)**	**3,630**	**(25.3)**	**2,001**	**(14.0)**	**1,869**	**(13.0)**	**14,327**	
2007	1	655	(52)	322	(25)	143	(11)	144	(11)	**1,264**	**(8.2)**
	2	544	(47)	314	(27)	146	(13)	153	(13)	**1,157**	**(7.5)**
	3	550	(43)	362	(29)	178	(14)	175	(14)	**1,265**	**(8.2)**
	4	583	(46)	329	(26)	166	(13)	192	(15)	**1,270**	**(8.2)**
	5	615	(45)	364	(27)	171	(13)	212	(16)	**1,362**	**(8.8)**
	6	535	(42)	355	(28)	200	(16)	183	(14)	**1,273**	**(8.2)**
	7	607	(47)	325	(25)	192	(15)	179	(14)	**1,303**	**(8.4)**
	8	531	(43)	320	(26)	188	(15)	186	(15)	**1,225**	**(7.9)**
	9	549	(46)	310	(26)	154	(13)	173	(15)	**1,186**	**(7.7)**
	10	626	(45)	362	(26)	174	(13)	225	(16)	**1,387**	**(9.0)**
	11	717	(50)	369	(26)	174	(12)	169	(12)	**1,429**	**(9.2)**
	12	733	(55)	309	(23)	154	(12)	135	(10)	**1,331**	**(8.6)**
2007 Total		**7,245**	**(46.9)**	**4,041**	**(26.2)**	**2,040**	**(13.2)**	**2,126**	**(13.8)**	**15,452**	
Grand Total		**20,759**	**(47.4)**	**11,155**	**(25.4)**	**6,073**	**(13.9)**	**5,854**	**(13.4)**	**43,841**	

Figure 6 Admissions by month and age, 2005 - 2007

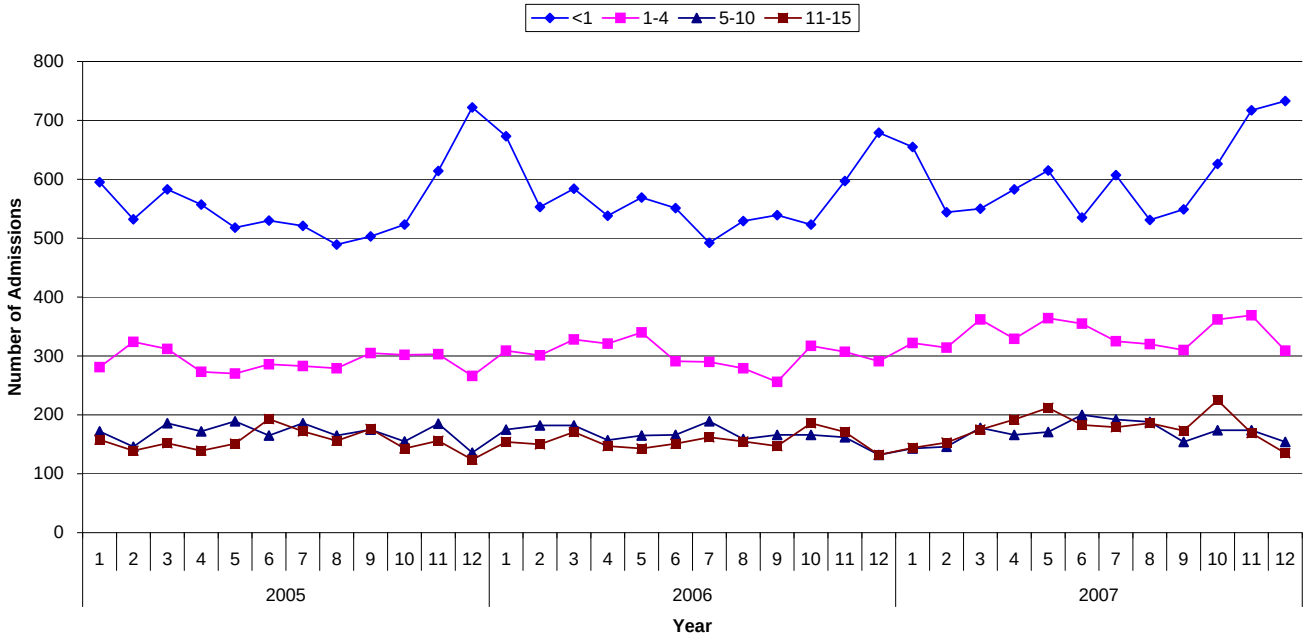


Table 7 Admissions by month and primary diagnostic group, 2005 - 2007

Year	Month	Diagnostic Group: Blood / lymphatic n	%	Body wall and cavities n	%	Cardiovascular n	%	Endocrine / metabolic n	%	Gastrointestinal n	%	Infection n	%	Multisystem n	%	Musculoskeletal n	%	Neurological n	%	Oncology n	%	Other n	%	Respiratory n	%	Trauma n	%	Unknown n	%	Total n	%
2005	1	6	(0)	16	(1)	340	(28)	27	(2)	83	(7)	82	(7)	3	(0)	45	(4)	163	(14)	31	(3)	51	(4)	325	(27)	27	(2)	7	(1)	**1,206**	**(8.6)**
	2	12	(1)	20	(2)	307	(27)	31	(3)	80	(7)	71	(6)	4	(0)	36	(3)	143	(13)	39	(3)	52	(5)	297	(26)	36	(3)	13	(1)	**1,141**	**(8.1)**
	3	8	(1)	27	(2)	367	(30)	35	(3)	77	(6)	76	(6)	5	(0)	46	(4)	157	(13)	45	(4)	63	(5)	283	(23)	36	(3)	8	(1)	**1,233**	**(8.8)**
	4	8	(1)	35	(3)	343	(30)	23	(2)	85	(7)	67	(6)	3	(0)	35	(3)	130	(11)	40	(4)	66	(6)	259	(23)	39	(3)	8	(1)	**1,141**	**(8.1)**
	5	15	(1)	29	(3)	337	(30)	19	(2)	65	(6)	58	(5)	7	(1)	47	(4)	145	(13)	47	(4)	47	(4)	232	(21)	69	(6)	11	(1)	**1,128**	**(8.0)**
	6	16	(1)	29	(2)	352	(30)	14	(1)	82	(7)	46	(4)	4	(0)	37	(3)	147	(13)	43	(4)	76	(6)	250	(21)	69	(6)	9	(1)	**1,174**	**(8.3)**
	7	10	(1)	37	(3)	371	(32)	24	(2)	82	(7)	64	(6)	3	(0)	39	(3)	147	(13)	47	(4)	51	(4)	214	(18)	59	(5)	14	(1)	**1,162**	**(8.3)**
	8	9	(1)	27	(2)	374	(34)	21	(2)	92	(8)	36	(3)	3	(0)	37	(3)	129	(12)	39	(4)	54	(5)	198	(18)	64	(6)	6	(1)	**1,089**	**(7.7)**
	9	6	(1)	29	(3)	367	(32)	29	(3)	86	(7)	32	(3)	2	(0)	48	(4)	135	(12)	61	(5)	43	(4)	236	(20)	59	(5)	26	(2)	**1,159**	**(8.2)**
	10	7	(1)	26	(2)	322	(29)	24	(2)	68	(6)	71	(6)	1	(0)	44	(4)	138	(12)	45	(4)	50	(4)	264	(24)	32	(3)	31	(3)	**1,123**	**(8.0)**
	11	11	(1)	22	(2)	362	(29)	30	(2)	58	(5)	57	(5)	4	(0)	50	(4)	137	(11)	53	(4)	28	(2)	380	(30)	42	(3)	24	(2)	**1,258**	**(8.9)**
	12	9	(1)	18	(1)	258	(21)	24	(2)	62	(5)	65	(5)	1	(0)	28	(2)	117	(9)	43	(3)	28	(2)	536	(43)	29	(2)	30	(2)	**1,248**	**(8.9)**
2005 Total		**117**	**(0.8)**	**315**	**(2.2)**	**4,100**	**(29.2)**	**301**	**(2.1)**	**920**	**(6.5)**	**725**	**(5.2)**	**40**	**(0.3)**	**492**	**(3.5)**	**1,688**	**(12.0)**	**533**	**(3.8)**	**609**	**(4.3)**	**3,474**	**(24.7)**	**561**	**(4.0)**	**187**	**(1.3)**	**14,062**	
2006	1	13	(1)	26	(2)	367	(28)	34	(3)	78	(6)	80	(6)	2	(0)	50	(4)	153	(12)	52	(4)	54	(4)	370	(28)	31	(2)	1	(0)	**1,311**	**(9.2)**
	2	12	(1)	24	(2)	335	(28)	36	(3)	72	(6)	68	(6)	3	(0)	41	(3)	136	(11)	52	(4)	42	(4)	327	(28)	33	(3)	5	(0)	**1,186**	**(8.3)**
	3	11	(1)	28	(2)	387	(31)	37	(3)	71	(6)	73	(6)	4	(0)	54	(4)	175	(14)	40	(3)	47	(4)	297	(23)	33	(3)	8	(1)	**1,265**	**(8.8)**
	4	10	(1)	20	(2)	370	(32)	26	(2)	86	(7)	75	(6)	6	(1)	33	(3)	129	(11)	45	(4)	47	(4)	270	(23)	42	(4)	4	(0)	**1,163**	**(8.1)**
	5	8	(1)	34	(3)	393	(32)	30	(2)	85	(7)	51	(4)	3	(0)	49	(4)	141	(12)	42	(3)	56	(5)	271	(22)	52	(4)	2	(0)	**1,217**	**(8.5)**
	6	11	(1)	27	(2)	407	(35)	20	(2)	91	(8)	45	(4)	7	(1)	58	(5)	121	(10)	33	(3)	57	(5)	229	(20)	51	(4)	2	(0)	**1,159**	**(8.1)**
	7	8	(1)	28	(2)	371	(33)	34	(3)	94	(8)	49	(4)	2	(0)	37	(3)	110	(10)	64	(6)	59	(5)	220	(19)	55	(5)	2	(0)	**1,133**	**(7.9)**
	8	5	(0)	23	(2)	420	(37)	29	(3)	81	(7)	56	(5)	4	(0)	43	(4)	114	(10)	45	(4)	52	(5)	178	(16)	69	(6)	3	(0)	**1,122**	**(7.8)**
	9	9	(1)	33	(3)	378	(34)	27	(2)	87	(8)	47	(4)	2	(0)	45	(4)	118	(11)	47	(4)	58	(5)	205	(19)	47	(4)	5	(0)	**1,108**	**(7.7)**
	10	11	(1)	24	(2)	370	(31)	27	(2)	84	(7)	55	(5)	4	(0)	67	(6)	119	(10)	48	(4)	58	(5)	268	(22)	52	(4)	5	(0)	**1,192**	**(8.3)**
	11	15	(1)	24	(2)	380	(31)	23	(2)	92	(7)	59	(5)	6	(0)	48	(4)	127	(10)	36	(3)	41	(3)	341	(28)	40	(3)	5	(0)	**1,237**	**(8.6)**
	12	12	(1)	24	(2)	288	(23)	37	(3)	76	(6)	53	(4)	5	(0)	26	(2)	139	(11)	33	(3)	38	(3)	466	(38)	34	(3)	3	(0)	**1,234**	**(8.6)**
2006 Total		**125**	**(0.9)**	**315**	**(2.2)**	**4,466**	**(31.2)**	**360**	**(2.5)**	**997**	**(7.0)**	**711**	**(5.0)**	**48**	**(0.3)**	**551**	**(3.8)**	**1,582**	**(11.0)**	**537**	**(3.7)**	**609**	**(4.3)**	**3,442**	**(24.0)**	**539**	**(3.8)**	**45**	**(0.3)**	**14,327**	
2007	1	11	(1)	31	(2)	365	(29)	21	(2)	68	(5)	70	(6)	5	(0)	33	(3)	138	(11)	40	(3)	39	(3)	403	(32)	34	(3)	6	(0)	**1,264**	**(8.2)**
	2	6	(1)	12	(1)	337	(29)	29	(3)	65	(6)	77	(7)	2	(0)	31	(3)	135	(12)	35	(3)	31	(3)	353	(31)	36	(3)	8	(1)	**1,157**	**(7.5)**
	3	8	(1)	21	(2)	351	(28)	31	(2)	84	(7)	80	(6)	3	(0)	61	(5)	134	(11)	39	(3)	79	(6)	334	(26)	34	(3)	6	(0)	**1,265**	**(8.2)**
	4	17	(1)	29	(2)	354	(28)	28	(2)	82	(6)	54	(4)	3	(0)	47	(4)	152	(12)	52	(4)	65	(5)	301	(24)	71	(6)	15	(1)	**1,270**	**(8.2)**
	5	15	(1)	34	(2)	407	(30)	47	(3)	80	(6)	71	(5)	4	(0)	66	(5)	135	(10)	44	(3)	82	(6)	313	(23)	49	(4)	15	(1)	**1,362**	**(8.8)**
	6	19	(1)	37	(3)	368	(29)	33	(3)	89	(7)	59	(5)	6	(0)	57	(4)	144	(11)	51	(4)	65	(5)	296	(23)	42	(3)	7	(1)	**1,273**	**(8.2)**
	7	17	(1)	24	(2)	424	(33)	39	(3)	80	(6)	55	(4)	3	(0)	57	(4)	139	(11)	43	(3)	79	(6)	277	(21)	58	(4)	8	(1)	**1,303**	**(8.4)**
	8	12	(1)	35	(3)	391	(32)	23	(2)	88	(7)	57	(5)	0	(0)	42	(3)	137	(11)	59	(5)	70	(6)	234	(19)	65	(5)	12	(1)	**1,225**	**(7.9)**
	9	9	(1)	40	(3)	391	(33)	34	(3)	76	(6)	46	(4)	5	(0)	49	(4)	116	(10)	39	(3)	71	(6)	250	(21)	49	(4)	11	(1)	**1,186**	**(7.7)**
	10	12	(1)	28	(2)	438	(32)	33	(2)	86	(6)	74	(5)	5	(0)	66	(5)	162	(12)	34	(2)	50	(4)	346	(25)	47	(3)	6	(0)	**1,387**	**(9.0)**
	11	22	(2)	29	(2)	390	(27)	26	(2)	80	(6)	61	(4)	7	(0)	55	(4)	125	(9)	48	(3)	76	(5)	468	(33)	32	(2)	10	(1)	**1,429**	**(9.2)**
	12	13	(1)	27	(2)	301	(23)	32	(2)	70	(5)	84	(6)	1	(0)	23	(2)	137	(10)	44	(3)	55	(4)	516	(39)	22	(2)	6	(0)	**1,331**	**(8.6)**
2007 Total		**161**	**(1.0)**	**347**	**(2.2)**	**4,517**	**(29.2)**	**376**	**(2.4)**	**948**	**(6.1)**	**788**	**(5.1)**	**44**	**(0.3)**	**587**	**(3.8)**	**1,654**	**(10.7)**	**528**	**(3.4)**	**762**	**(4.9)**	**4,091**	**(26.5)**	**539**	**(3.5)**	**110**	**(0.7)**	**15,452**	
Grand Total		**403**	**(0.9)**	**977**	**(2.2)**	**13,083**	**(29.8)**	**1,037**	**(2.4)**	**2,865**	**(6.5)**	**2,224**	**(5.1)**	**132**	**(0.3)**	**1,630**	**(3.7)**	**4,924**	**(11.2)**	**1,598**	**(3.6)**	**1,980**	**(4.5)**	**11,007**	**(25.1)**	**1,639**	**(3.7)**	**342**	**(0.8)**	**43,841**	

Figure 7 Admissions by month and primary diagnostic group, 2005 - 2007

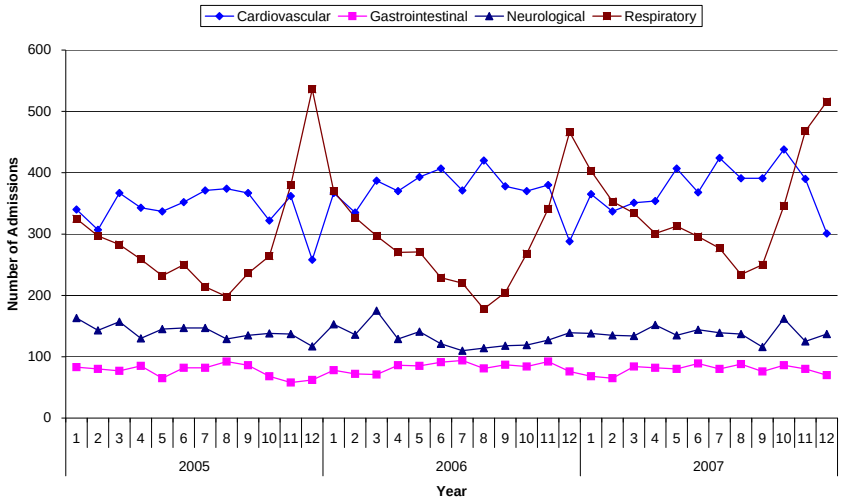


Table 8 Respiratory admissions by month and age, 2005 - 2007

Year	Month	Age Group (Years) <1 n	%	1-4 n	%	5-10 n	%	11-15 n	%	Total n	%
2005	1	185	(57)	68	(21)	42	(13)	30	(9)	**325**	**(9.4)**
	2	152	(51)	97	(33)	24	(8)	24	(8)	**297**	**(8.5)**
	3	132	(47)	80	(28)	43	(15)	28	(10)	**283**	**(8.1)**
	4	139	(54)	64	(25)	36	(14)	20	(8)	**259**	**(7.5)**
	5	110	(47)	69	(30)	36	(16)	17	(7)	**232**	**(6.7)**
	6	113	(45)	70	(28)	30	(12)	37	(15)	**250**	**(7.2)**
	7	96	(45)	63	(29)	28	(13)	27	(13)	**214**	**(6.2)**
	8	89	(45)	55	(28)	29	(15)	25	(13)	**198**	**(5.7)**
	9	109	(46)	67	(28)	33	(14)	27	(11)	**236**	**(6.8)**
	10	137	(52)	69	(26)	37	(14)	21	(8)	**264**	**(7.6)**
	11	228	(60)	95	(25)	37	(10)	20	(5)	**380**	**(10.9)**
	12	369	(69)	94	(18)	41	(8)	32	(6)	**536**	**(15.4)**
2005 Total		**1,859**	**(53.5)**	**891**	**(25.6)**	**416**	**(12.0)**	**308**	**(8.9)**	**3,474**	
2006	1	231	(62)	77	(21)	40	(11)	22	(6)	**370**	**(10.7)**
	2	156	(48)	87	(27)	57	(17)	27	(8)	**327**	**(9.5)**
	3	153	(52)	76	(26)	46	(15)	22	(7)	**297**	**(8.6)**
	4	140	(52)	86	(32)	29	(11)	15	(6)	**270**	**(7.8)**
	5	134	(49)	88	(32)	30	(11)	19	(7)	**271**	**(7.9)**
	6	128	(56)	60	(26)	27	(12)	14	(6)	**229**	**(6.7)**
	7	100	(45)	57	(26)	36	(16)	27	(12)	**220**	**(6.4)**
	8	87	(49)	55	(31)	19	(11)	17	(10)	**178**	**(5.2)**
	9	90	(44)	56	(27)	34	(17)	25	(12)	**205**	**(6.0)**
	10	97	(36)	101	(38)	44	(16)	26	(10)	**268**	**(7.8)**
	11	169	(50)	97	(28)	51	(15)	24	(7)	**341**	**(9.9)**
	12	298	(64)	112	(24)	29	(6)	27	(6)	**466**	**(13.5)**
2006 Total		**1,783**	**(51.8)**	**952**	**(27.7)**	**442**	**(12.8)**	**265**	**(7.7)**	**3,442**	
2007	1	253	(63)	97	(24)	28	(7)	25	(6)	**403**	**(9.9)**
	2	186	(53)	99	(28)	40	(11)	28	(8)	**353**	**(8.6)**
	3	151	(45)	115	(34)	38	(11)	30	(9)	**334**	**(8.2)**
	4	143	(48)	98	(33)	33	(11)	27	(9)	**301**	**(7.4)**
	5	133	(42)	107	(34)	34	(11)	39	(12)	**313**	**(7.7)**
	6	126	(43)	100	(34)	47	(16)	23	(8)	**296**	**(7.2)**
	7	122	(44)	80	(29)	49	(18)	26	(9)	**277**	**(6.8)**
	8	98	(42)	78	(33)	31	(13)	27	(12)	**234**	**(5.7)**
	9	111	(44)	80	(32)	26	(10)	33	(13)	**250**	**(6.1)**
	10	152	(44)	106	(31)	54	(16)	34	(10)	**346**	**(8.5)**
	11	273	(58)	123	(26)	44	(9)	28	(6)	**468**	**(11.4)**
	12	343	(66)	104	(20)	38	(7)	31	(6)	**516**	**(12.6)**
2007 Total		**2,091**	**(51.1)**	**1,187**	**(29.0)**	**462**	**(11.3)**	**351**	**(8.6)**	**4,091**	
Grand Total		**5,733**	**(52.1)**	**3,030**	**(27.5)**	**1,320**	**(12.0)**	**924**	**(8.4)**	**11,007**	

Figure 8 Respiratory admissions by month and age, 2005 - 2007

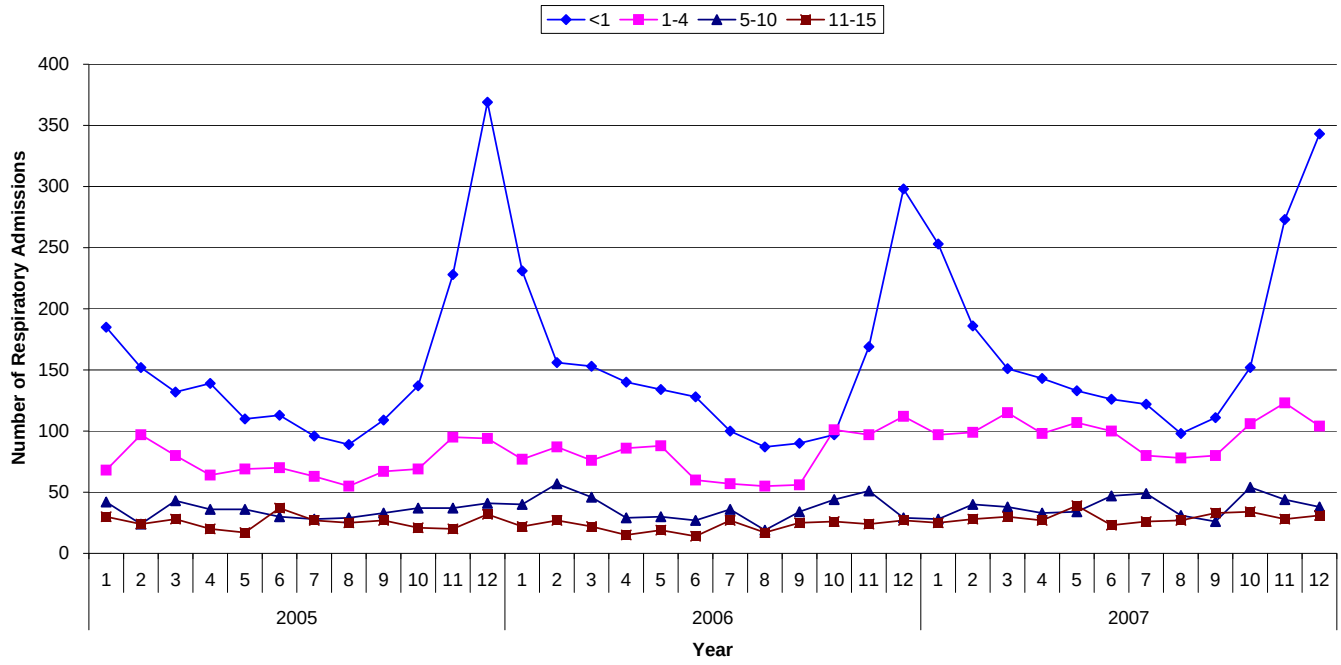


Table 9 Admissions by month by NHS trust, 2005 - 2007

Year	NHS Trust	Month																													
		January		February		March		April		May		June		July		August		September		October		November		December		Total	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
2005	A	33	(8)	39	(9)	45	(11)	31	(7)	40	(10)	34	(8)	37	(9)	31	(7)	30	(7)	31	(7)	37	(9)	32	(8)	420	(3.0)
	B	32	(14)	20	(9)	13	(6)	22	(9)	23	(10)	11	(5)	16	(7)	8	(3)	20	(9)	23	(10)	24	(10)	20	(9)	232	(1.6)
	C	24	(9)	31	(11)	22	(8)	24	(9)	20	(7)	24	(9)	25	(9)	16	(6)	19	(7)	19	(7)	22	(8)	25	(9)	271	(1.9)
	D	63	(11)	37	(6)	62	(11)	50	(9)	43	(7)	33	(6)	53	(9)	43	(7)	54	(9)	45	(8)	47	(8)	50	(9)	580	(4.1)
	E	148	(10)	97	(6)	130	(9)	129	(9)	128	(8)	126	(8)	142	(9)	130	(9)	115	(8)	116	(8)	117	(8)	137	(9)	1,515	(10.8)
	F	95	(8)	92	(8)	103	(9)	88	(8)	72	(6)	96	(9)	103	(9)	87	(8)	85	(8)	75	(7)	110	(10)	117	(10)	1,123	(8.0)
	G	5	(10)	1	(2)	9	(18)	2	(4)	4	(8)	5	(10)	4	(8)	6	(12)	2	(4)	3	(6)	4	(8)	5	(10)	50	(0.4)
	H	22	(6)	31	(9)	26	(7)	29	(8)	26	(7)	37	(11)	36	(10)	23	(7)	27	(8)	30	(9)	30	(9)	30	(9)	347	(2.5)
	I	77	(9)	78	(9)	67	(8)	71	(8)	67	(8)	66	(8)	72	(8)	51	(6)	66	(8)	76	(9)	75	(9)	87	(10)	853	(6.1)
	J	18	(19)	5	(5)	9	(9)	4	(4)	13	(14)	9	(9)	11	(11)	7	(7)	5	(5)	4	(4)	6	(6)	5	(5)	96	(0.7)
	K	65	(7)	71	(8)	79	(9)	65	(7)	60	(7)	83	(9)	76	(9)	73	(8)	78	(9)	63	(7)	82	(9)	89	(10)	884	(6.3)
	L	23	(8)	22	(8)	23	(8)	15	(5)	23	(8)	19	(7)	21	(8)	23	(8)	21	(8)	20	(7)	30	(11)	34	(12)	274	(1.9)
	M	28	(8)	36	(10)	26	(7)	26	(7)	26	(7)	36	(10)	28	(8)	25	(7)	34	(10)	36	(10)	31	(9)	23	(6)	355	(2.5)
	N	17	(6)	29	(10)	25	(8)	19	(6)	28	(9)	30	(10)	16	(5)	24	(8)	30	(10)	26	(9)	30	(10)	21	(7)	295	(2.1)
	O	56	(9)	42	(7)	38	(6)	45	(7)	37	(6)	56	(9)	65	(11)	61	(10)	50	(8)	60	(10)	56	(9)	47	(8)	613	(4.4)
	P	90	(9)	86	(8)	77	(8)	86	(8)	95	(9)	101	(10)	77	(8)	73	(7)	76	(7)	89	(9)	95	(9)	72	(7)	1,017	(7.2)
	Q	48	(8)	54	(9)	42	(7)	55	(9)	40	(7)	45	(8)	44	(8)	41	(7)	45	(8)	43	(7)	68	(12)	56	(10)	581	(4.1)
	R	48	(7)	58	(9)	44	(7)	57	(9)	54	(8)	54	(8)	52	(8)	58	(9)	68	(10)	60	(9)	60	(9)	52	(8)	665	(4.7)
	S	17	(9)	12	(7)	18	(10)	18	(10)	14	(8)	9	(5)	7	(4)	12	(7)	19	(11)	11	(6)	19	(11)	24	(13)	180	(1.3)
	T	33	(8)	36	(9)	55	(13)	30	(7)	29	(7)	30	(7)	30	(7)	34	(8)	34	(8)	33	(8)	33	(8)	36	(9)	413	(2.9)
	U	34	(8)	34	(8)	34	(8)	34	(8)	30	(7)	27	(7)	30	(7)	21	(5)	29	(7)	39	(10)	50	(12)	46	(11)	408	(2.9)
	V	71	(8)	72	(8)	90	(10)	74	(8)	81	(9)	77	(8)	72	(8)	66	(7)	83	(9)	63	(7)	77	(8)	82	(9)	908	(6.5)
	W	54	(8)	64	(9)	58	(8)	55	(8)	60	(9)	69	(10)	58	(8)	56	(8)	56	(8)	60	(9)	58	(8)	53	(8)	701	(5.0)
	X	73	(8)	65	(7)	101	(11)	81	(9)	86	(10)	66	(7)	61	(7)	77	(9)	76	(9)	67	(8)	69	(8)	69	(8)	891	(6.3)
	Y	32	(8)	29	(7)	37	(9)	31	(8)	29	(7)	31	(8)	26	(7)	43	(11)	37	(9)	31	(8)	28	(7)	36	(9)	390	(2.8)
2005 Total		1,206	(8.6)	1,141	(8.1)	1,233	(8.8)	1,141	(8.1)	1,128	(8.0)	1,174	(8.3)	1,162	(8.3)	1,089	(7.7)	1,159	(8.2)	1,123	(8.0)	1,258	(8.9)	1,248	(8.9)	14,062	
2006	A	30	(7)	47	(10)	35	(8)	27	(6)	38	(8)	39	(9)	37	(8)	35	(8)	35	(8)	46	(10)	32	(7)	48	(11)	449	(3.1)
	B	15	(7)	26	(12)	23	(10)	13	(6)	19	(8)	17	(8)	15	(7)	22	(10)	21	(9)	12	(5)	26	(12)	17	(8)	226	(1.6)
	C	35	(12)	29	(10)	29	(10)	16	(5)	25	(8)	20	(7)	20	(7)	22	(7)	21	(7)	27	(9)	28	(9)	29	(10)	301	(2.1)
	D	68	(12)	59	(10)	47	(8)	46	(8)	49	(9)	36	(6)	48	(8)	39	(7)	47	(8)	43	(8)	49	(9)	40	(7)	571	(4.0)
	E	134	(8)	110	(7)	146	(9)	133	(8)	136	(9)	139	(9)	150	(9)	139	(9)	141	(9)	125	(8)	130	(8)	116	(7)	1,599	(11.2)
	F	100	(9)	104	(10)	89	(8)	91	(8)	87	(8)	84	(8)	81	(7)	78	(7)	86	(8)	85	(8)	88	(8)	114	(10)	1,087	(7.6)
	G	4	(11)	7	(19)	4	(11)	4	(11)	2	(6)	3	(8)	2	(6)	2	(6)	3	(8)	0	(0)	2	(6)	3	(8)	36	(0.3)
	H	29	(9)	17	(5)	17	(5)	25	(8)	28	(9)	28	(9)	30	(10)	30	(10)	25	(8)	23	(7)	32	(10)	31	(10)	315	(2.2)
	I	75	(8)	80	(9)	76	(8)	64	(7)	80	(9)	63	(7)	78	(9)	63	(7)	60	(7)	86	(9)	77	(8)	107	(12)	909	(6.3)
	J	5	(7)	6	(8)	7	(9)	7	(9)	6	(8)	5	(7)	2	(3)	3	(4)	5	(7)	5	(7)	13	(18)	10	(14)	74	(0.5)
	K	93	(10)	76	(8)	92	(10)	88	(10)	74	(8)	78	(9)	58	(6)	57	(6)	76	(8)	65	(7)	77	(8)	73	(8)	907	(6.3)
	L	28	(9)	17	(6)	25	(8)	29	(10)	19	(6)	26	(9)	20	(7)	22	(7)	27	(9)	28	(9)	27	(9)	31	(10)	299	(2.1)
	M	42	(10)	33	(8)	38	(9)	40	(10)	32	(8)	24	(6)	35	(9)	31	(8)	29	(7)	35	(9)	34	(8)	31	(8)	404	(2.8)
	N	29	(11)	21	(8)	22	(8)	22	(8)	17	(6)	26	(9)	19	(7)	23	(8)	23	(8)	29	(11)	27	(10)	17	(6)	275	(1.9)
	O	54	(8)	45	(7)	47	(7)	50	(8)	64	(10)	55	(8)	52	(8)	72	(11)	53	(8)	65	(10)	60	(9)	39	(6)	656	(4.6)
	P	108	(10)	103	(9)	114	(10)	80	(7)	88	(8)	97	(9)	88	(8)	82	(7)	70	(6)	77	(7)	99	(9)	96	(9)	1,102	(7.7)
	Q	42	(8)	47	(9)	46	(9)	46	(9)	39	(8)	47	(9)	31	(6)	36	(7)	36	(7)	51	(10)	43	(9)	39	(8)	503	(3.5)
	R	68	(10)	56	(9)	64	(10)	46	(7)	63	(10)	60	(9)	42	(6)	46	(7)	50	(8)	54	(8)	52	(8)	55	(8)	656	(4.6)
	S	16	(9)	11	(6)	17	(9)	17	(9)	19	(10)	19	(10)	14	(7)	13	(7)	17	(9)	14	(7)	14	(7)	17	(9)	188	(1.3)
	T	38	(9)	46	(10)	41	(9)	36	(8)	30	(7)	28	(6)	46	(10)	35	(8)	36	(8)	29	(7)	35	(8)	42	(10)	442	(3.1)
	U	38	(10)	35	(10)	39	(11)	26	(7)	40	(11)	23	(6)	23	(6)	15	(4)	23	(6)	37	(10)	35	(10)	33	(9)	367	(2.6)
	V	92	(9)	66	(6)	64	(6)	87	(8)	88	(8)	79	(8)	97	(9)	105	(10)	80	(8)	91	(9)	99	(9)	98	(9)	1,046	(7.3)
	W	61	(10)	49	(8)	64	(10)	51	(8)	57	(9)	57	(9)	50	(8)	50	(8)	52	(8)	45	(7)	52	(8)	54	(8)	642	(4.5)
	X	77	(9)	62	(7)	74	(8)	82	(9)	79	(9)	80	(9)	68	(8)	69	(8)	69	(8)	85	(10)	72	(8)	60	(7)	877	(6.1)
	Y	30	(8)	34	(9)	45	(11)	37	(9)	38	(10)	26	(7)	27	(7)	33	(8)	23	(6)	35	(9)	34	(9)	34	(9)	396	(2.8)
2006 Total		1,311	(9.2)	1,186	(8.3)	1,265	(8.8)	1,163	(8.1)	1,217	(8.5)	1,159	(8.1)	1,133	(7.9)	1,122	(7.8)	1,108	(7.7)	1,192	(8.3)	1,237	(8.6)	1,234	(8.6)	14,327	
2007	A	47	(9)	41	(8)	47	(9)	49	(10)	44	(9)	35	(7)	37	(7)	50	(10)	35	(7)	45	(9)	41	(8)	41	(8)	512	(3.3)
	B	25	(15)	17	(10)	19	(11)	18	(11)	23	(13)	19	(11)	8	(5)	7	(4)	3	(2)	10	(6)	11	(6)	11	(6)	171	(1.1)
	C	34	(11)	29	(9)	26	(8)	24	(8)	21	(7)	30	(9)	27	(8)	20	(6)	21	(7)	29	(9)	32	(10)	25	(8)	318	(2.1)
	D	59	(9)	66	(10)	42	(7)	43	(7)	53	(8)	49	(8)	55	(9)	59	(9)	37	(6)	53	(8)	66	(10)	58	(9)	640	(4.1)
	E	107	(8)	93	(7)	118	(9)	113	(8)	118	(9)	128	(9)	133	(10)	84	(6)	122	(9)	125	(9)	131	(9)	111	(8)	1,383	(9.0)
	F	105	(9)	92	(8)	98	(8)	87	(7)	101	(9)	93	(8)	100	(8)	98	(8)	84	(7)	115	(10)	121	(10)	86	(7)	1,180	(7.6)
	G	4	(9)	3	(7)	3	(7)	0	(0)	6	(13)	5	(11)	5	(11)	4	(9)	4	(9)	3	(7)	3	(7)	5	(11)	45	(0.3)
	H	19	(7)	21	(7)	36	(12)	24	(8)	27	(9)	25	(9)	27	(9)	14	(5)	40	(14)	17	(6)	13	(4)	29	(10)	292	(1.9)
	I	77	(9)	79	(9)	80	(9)	73	(8)	82	(9)	67	(7)	85	(9)	69	(8)	70	(8)	71	(8)	84	(9)	64	(7)	901	(5.8)
	J	11	(9)	8	(7)	8	(7)	8	(7)	2	(2)	10	(8)	13	(11)	11	(9)	7	(6)	19	(16)	12	(10)	10	(8)	119	(0.8)
	K	77	(8)	80	(9)	74	(8)	61	(7)	75	(8)	75	(8)	73	(8)	73	(8)	76	(8)	97	(10)	87	(9)	89	(9)	937	(6.1)
	L	29	(8)	32	(9)	30	(8)	32	(9)	32	(9)	21	(6)	25	(7)	24	(7)	18	(5)	38	(11)	38	(11)	36	(10)	355	(2.3)
	M	42	(12)	42	(12)	43	(12)	31	(9)	33	(9)	31	(9)	20	(6)	16	(5)	21	(6)	19	(5)	30	(9)	21	(6)	349	(2.3)
	N	27	(9)	15	(5)	25	(8)	25	(8)	25	(8)	31	(10)	36	(12)	26	(8)	25	(8)	29	(9)	23	(7)	26	(8)	313	(2.0)
	O	68	(11)	54	(8)	42	(7)	61	(10)	62	(10)	43	(7)	51	(8)	47	(7)	53	(8)	53	(8)	59	(9)	45	(7)	638	(4.1)
	P	89	(8)	83	(8)	84	(8)	78	(7)	97	(9)	83	(8)	86	(8)	94	(9)	82	(8)	100	(9)	96	(9)	95	(9)	1,067	(6.9)
	Q	43	(7)	35	(6)	50	(8)	60	(10)	60	(10)	47	(8)	58	(10)	52	(9)	48	(8)	53	(9)	39	(6)	62	(10)	607	(3.9)
	R	69	(10)	58	(8)	65	(9)	46	(6)	57	(8)	48	(7)	72	(10)	66	(9)	43	(6)	67	(9)	67	(9)	67	(9)	725	(4.7)
	S	18	(9)	14	(7)	17	(9)	16	(8)	15	(8)	22	(12)	22	(12)	8	(4)	13	(7)	12	(6)	15	(8)	18	(9)	190	(1.2)
	T	35	(9)	27	(7)	38	(10)	31	(8)	30	(8)	45	(12)	38	(10)	23	(6)	20	(5)	31	(8)	31	(8)	36	(9)	385	(2.5)
	U	32	(9)	31	(8)	33	(9)	26	(7)	33	(9)	22	(6)	26	(7)	27	(7)	27	(7)	30	(8)	39	(11)	41	(11)	367	(2.4)
	V	96	(8)	76	(7)	97	(8)	84	(7)	84	(7)	92	(8)	87	(8)	98	(9)	103	(9)	108	(9)	111	(10)	115	(10)	1,151	(7.4)
	W	53	(8)	57	(8)	55	(8)	63	(9)	49	(7)	53	(8)	53	(8)	51	(7)	50	(7)	61	(9)	76	(11)	68	(10)	689	(4.5)
	X	63	(9)	57	(8)	61	(8)	63	(9)	77	(11)	57	(8)	55	(8)	56	(8)	59	(8)	65	(9)	46	(6)	63	(9)	722	(4.7)
	Y	35	(8)	36	(8)	43	(10)	38	(9)	39	(9)	36	(8)	26	(6)	32	(8)	29	(7)	36	(8)	42	(10)	32	(8)	424	(2.7)
	Z	0	(0)	11	(3)	31	(9)	37	(10)	38	(11)	33	(9)	24	(7)	31	(9)	36	(10)	43	(12)	39	(11)	34	(10)	357	(2.3)
	ZA	0	(0)	0	(0)	0	(0)	79	(13)	79	(13)	73	(12)	61	(10)	85	(14)	60	(10)	58	(9)	77	(13)	43	(7)	615	(4.0)
2007 Total		1,264	(8.2)	1,157	(7.5)	1,265	(8.2)	1,270	(8.2)	1,362	(8.8)	1,273	(8.2)	1,303	(8.4)	1,225	(7.9)	1,186	(7.7)	1,387	(9.0)	1,429	(9.2)	1,331	(8.6)	15,452	
Grand Total		3,781	(8.6)	3,484	(7.9)	3,763	(8.6)	3,574	(8.2)	3,707	(8.5)	3,606	(8.2)	3,598	(8.2)	3,436	(7.8)	3,453	(7.9)	3,702	(8.4)	3,924	(9.0)	3,813	(8.7)	43,841	

Table 10 Admissions by SHA / HB and year, 2005 - 2007

Country	SHA	Year 2005 n	2005 %	2006 n	2006 %	2007 n	2007 %	Total n	Total %
Channel Islands	**Guernsey (and Sark)**	10	(0.1)	5	(0.0)	9	(0.1)	**24**	**(0.1)**
	Jersey	22	(0.2)	15	(0.1)	15	(0.1)	**52**	**(0.1)**
Channel Islands Total		**32**	**(0.2)**	**20**	**(0.1)**	**24**	**(0.2)**	**76**	**(0.2)**
England	**North East**	926	(6.6)	974	(6.8)	961	(6.2)	**2,861**	**(6.5)**
	North West	1,593	(11.3)	1,640	(11.4)	1,701	(11.0)	**4,934**	**(11.3)**
	Yorkshire and the Humber	1,464	(10.4)	1,442	(10.1)	1,538	(10.0)	**4,444**	**(10.1)**
	East Midlands	1,279	(9.1)	1,271	(8.9)	1,129	(7.3)	**3,679**	**(8.4)**
	West Midlands	1,121	(8.0)	1,352	(9.4)	1,405	(9.1)	**3,878**	**(8.8)**
	East of England	1,146	(8.1)	1,181	(8.2)	1,292	(8.4)	**3,619**	**(8.3)**
	London	2,278	(16.2)	2,287	(16.0)	2,549	(16.5)	**7,114**	**(16.2)**
	South East Coast	1,136	(8.1)	1,133	(7.9)	1,096	(7.1)	**3,365**	**(7.7)**
	South Central	854	(6.1)	794	(5.5)	826	(5.3)	**2,474**	**(5.6)**
	South West	864	(6.1)	829	(5.8)	825	(5.3)	**2,518**	**(5.7)**
England Total		**12,661**	**(90.0)**	**12,903**	**(90.1)**	**13,322**	**(86.2)**	**38,886**	**(88.7)**
Isle of Man	**Isle of Man**	22	(0.2)	14	(0.1)	10	(0.1)	**46**	**(0.1)**
Isle of Man Total		**22**	**(0.2)**	**14**	**(0.1)**	**10**	**(0.1)**	**46**	**(0.1)**
Northern Ireland	**Eastern Health Board**	7	(0.0)	5	(0.0)	16	(0.1)	**28**	**(0.1)**
	Northern Health Board	3	(0.0)	3	(0.0)	7	(0.0)	**13**	**(0.0)**
	Southern Health Board	4	(0.0)	12	(0.1)	5	(0.0)	**21**	**(0.0)**
	Western Health Board	6	(0.0)	10	(0.1)	7	(0.0)	**23**	**(0.1)**
Northern Ireland Total		**20**	**(0.1)**	**30**	**(0.2)**	**35**	**(0.2)**	**85**	**(0.2)**
Scotland	**Argyll and Clyde**	9	(0.1)	10	(0.1)	43	(0.3)	**62**	**(0.1)**
	Ayrshire & Arran	6	(0.0)	14	(0.1)	28	(0.2)	**48**	**(0.1)**
	Borders	20	(0.1)	16	(0.1)	30	(0.2)	**66**	**(0.2)**
	Dumfries and Galloway	11	(0.1)	11	(0.1)	20	(0.1)	**42**	**(0.1)**
	Fife	60	(0.4)	68	(0.5)	68	(0.4)	**196**	**(0.4)**
	Forth Valley	24	(0.2)	25	(0.2)	28	(0.2)	**77**	**(0.2)**
	Grampian	39	(0.3)	31	(0.2)	33	(0.2)	**103**	**(0.2)**
	Greater Glasgow	32	(0.2)	24	(0.2)	104	(0.7)	**160**	**(0.4)**
	Highland	15	(0.1)	18	(0.1)	21	(0.1)	**54**	**(0.1)**
	Lanarkshire	18	(0.1)	19	(0.1)	54	(0.3)	**91**	**(0.2)**
	Lothian	161	(1.1)	148	(1.0)	187	(1.2)	**496**	**(1.1)**
	Orkney	3	(0.0)	5	(0.0)	2	(0.0)	**10**	**(0.0)**
	Shetland	2	(0.0)	3	(0.0)	3	(0.0)	**8**	**(0.0)**
	Tayside	51	(0.4)	39	(0.3)	47	(0.3)	**137**	**(0.3)**
	Western Isles	2	(0.0)	1	(0.0)	8	(0.1)	**11**	**(0.0)**
Scotland Total		**453**	**(3.2)**	**432**	**(3.0)**	**676**	**(4.4)**	**1,561**	**(3.6)**
Wales	**Welsh Health Authorities**	566	(4.0)	588	(4.1)	647	(4.2)	**1,801**	**(4.1)**
Wales Total		**566**	**(4.0)**	**588**	**(4.1)**	**647**	**(4.2)**	**1,801**	**(4.1)**
Non-UK / Missing	**Non-UK**	277	(2.0)	317	(2.2)	270	(1.7)	**864**	**(2.0)**
	Missing	31	(0.2)	23	(0.2)	468	(3.0)	**522**	**(1.2)**
Non-UK / Missing Total		**308**	**(2.2)**	**340**	**(2.4)**	**738**	**(4.8)**	**1,386**	**(3.2)**
Grand Total		**14,062**		**14,327**		**15,452**		**43,841**	

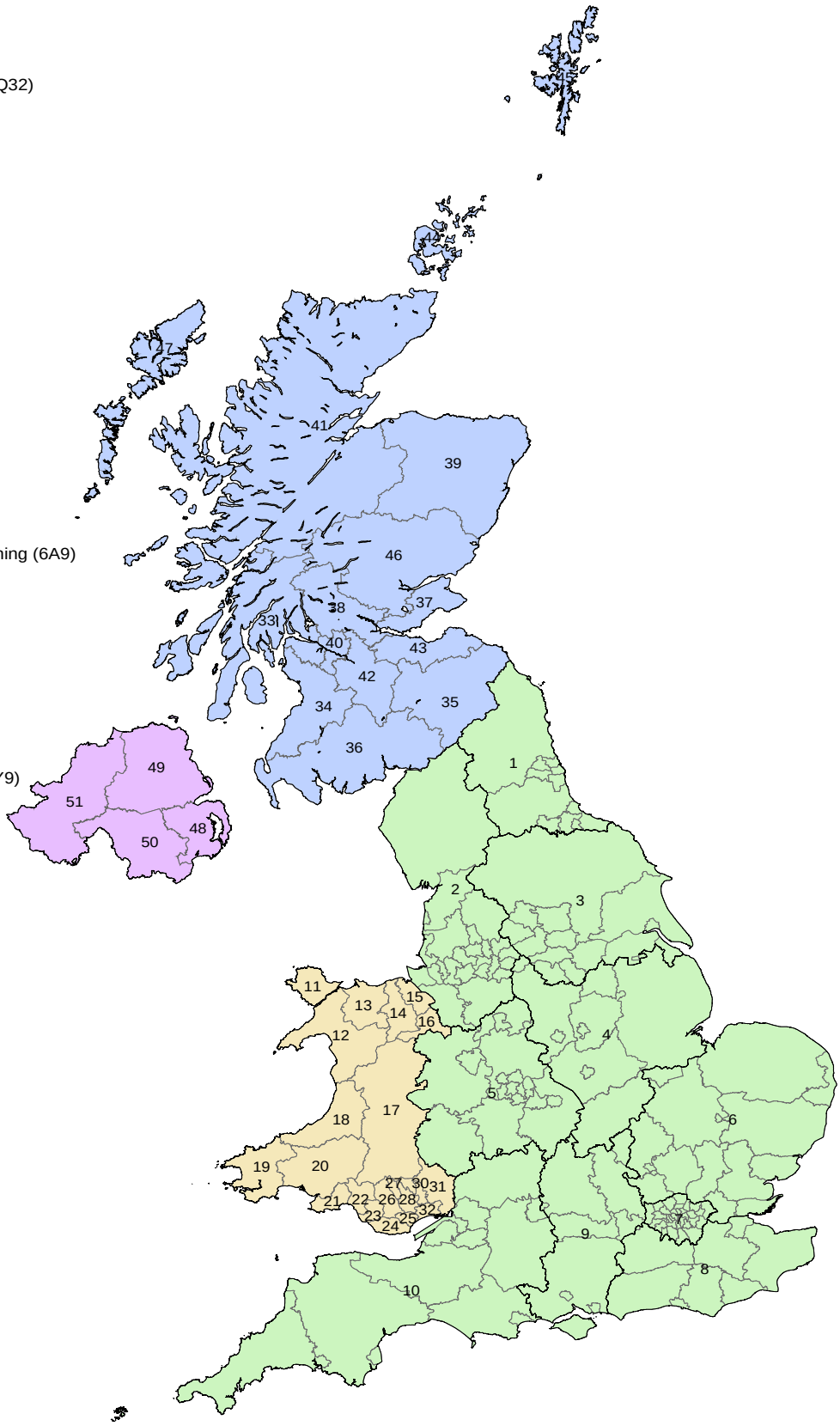
Figure 10 Map showing SHA / HB / PCO boundaries

England (64)
1 - North East (Q30)
2 - North West (Q31)
3 - Yorkshire and the Humber (Q32)
4 - East Midlands (Q33)
5 - West Midlands (Q34)
6 - East of England (Q35)
7 - London (Q36)
8 - South East Coast (Q37)
9 - South Central (Q38)
10 - South West (Q39)

Wales (220)
11 - Anglesey (6B1)
12 - Gwynedd (6A2)
13 - Conwy (6A7)
14 - Denbighshire (6C1)
15 - Flintshire (6B5)
16 - Wrexham (6B4)
17 - Powys Teaching (6C4)
18 - Ceredigion (6A4)
19 - Pembrokeshire (6A3)
20 - Carmarthenshire (6B7)
21 - Swansea (6A6)
22 - Neath Port Talbot (6A5)
23 - Bridgend (6B3)
24 - Vale of Glamorgan (6B6)
25 - Cardiff (6A8)
26 - Rhondda Cynon Taff Teaching (6A9)
27 - Merthyr Tydfil (6B8)
28 - Caerphilly Teaching (6B2)
29 - Blaenau Gwent (6C2)
30 - Torfaen (6C3)
31 - Monmouthshire (6A1)
32 - Newport (6B9)

Scotland (179)
33 - Argyll & Clyde (SC9)
34 - Ayrshire & Arran (SA9)
35 - Borders (SB9)
36 - Dumfries and Galloway (SY9)
37 - Fife (SF9)
38 - Forth Valley (SV9)
39 - Grampian (SN9)
40 - Greater Glasgow (SG9)
41 - Highland (SH9)
42 - Lanarkshire (SL9)
43 - Lothian (SS9)
44 - Orkney (SR9)
45 - Shetland (SZ9)
46 - Tayside (ST9)
47 - Western Isles (SW9)

Northern Ireland (152)
48 - Eastern (ZE0)
49 - Northern (ZN0)
50 - Southern (ZS0)
51 - Western (ZW0)



See Appendix L for details of the health geography of the UK.

Table 11 Admissions by mortality risk group by NHS trust, 2005 - 2007

Year	NHS Trust	PIM Group <1% n	%	1 - <5% n	%	5 - <15% n	%	15 - <30% n	%	30%+ n	%	Total n	%
2005	**A**	112	(27)	217	(52)	79	(19)	8	(2)	4	(1)	**420**	**(3.0)**
	B	73	(31)	124	(53)	27	(12)	6	(3)	2	(1)	**232**	**(1.6)**
	C	30	(11)	128	(47)	85	(31)	18	(7)	10	(4)	**271**	**(1.9)**
	D	64	(11)	259	(45)	206	(36)	32	(6)	19	(3)	**580**	**(4.1)**
	E	155	(10)	760	(50)	445	(29)	112	(7)	43	(3)	**1,515**	**(10.8)**
	F	45	(4)	581	(52)	393	(35)	79	(7)	25	(2)	**1,123**	**(8.0)**
	G	1	(2)	13	(26)	24	(48)	3	(6)	9	(18)	**50**	**(0.4)**
	H	84	(24)	172	(50)	72	(21)	10	(3)	9	(3)	**347**	**(2.5)**
	I	146	(17)	458	(54)	192	(23)	41	(5)	16	(2)	**853**	**(6.1)**
	J	28	(29)	57	(59)	11	(11)	0	(0)	0	(0)	**96**	**(0.7)**
	K	180	(20)	427	(48)	214	(24)	46	(5)	17	(2)	**884**	**(6.3)**
	L	53	(19)	127	(46)	83	(30)	9	(3)	2	(1)	**274**	**(1.9)**
	M	67	(19)	162	(46)	102	(29)	16	(5)	8	(2)	**355**	**(2.5)**
	N	24	(8)	165	(56)	86	(29)	14	(5)	6	(2)	**295**	**(2.1)**
	O	75	(12)	451	(74)	70	(11)	15	(2)	2	(0)	**613**	**(4.4)**
	P	130	(13)	568	(56)	264	(26)	41	(4)	14	(1)	**1,017**	**(7.2)**
	Q	137	(24)	319	(55)	114	(20)	7	(1)	4	(1)	**581**	**(4.1)**
	R	96	(14)	368	(55)	170	(26)	21	(3)	10	(2)	**665**	**(4.7)**
	S	37	(21)	95	(53)	44	(24)	3	(2)	1	(1)	**180**	**(1.3)**
	T	143	(35)	182	(44)	70	(17)	14	(3)	4	(1)	**413**	**(2.9)**
	U	12	(3)	144	(35)	208	(51)	34	(8)	10	(2)	**408**	**(2.9)**
	V	33	(4)	451	(50)	293	(32)	78	(9)	53	(6)	**908**	**(6.5)**
	W	47	(7)	414	(59)	190	(27)	38	(5)	12	(2)	**701**	**(5.0)**
	X	299	(34)	420	(47)	133	(15)	29	(3)	10	(1)	**891**	**(6.3)**
	Y	89	(23)	181	(46)	102	(26)	12	(3)	6	(2)	**390**	**(2.8)**
2005 Total		**2,160**	**(15.4)**	**7,243**	**(51.5)**	**3,677**	**(26.1)**	**686**	**(4.9)**	**296**	**(2.1)**	14,062	
2006	**A**	101	(22)	234	(52)	99	(22)	13	(3)	2	(0)	**449**	**(3.1)**
	B	63	(28)	132	(58)	28	(12)	2	(1)	1	(0)	**226**	**(1.6)**
	C	42	(14)	127	(42)	107	(36)	16	(5)	9	(3)	**301**	**(2.1)**
	D	69	(12)	238	(42)	196	(34)	48	(8)	20	(4)	**571**	**(4.0)**
	E	122	(8)	822	(51)	513	(32)	93	(6)	49	(3)	**1,599**	**(11.2)**
	F	59	(5)	598	(55)	341	(31)	68	(6)	21	(2)	**1,087**	**(7.6)**
	G	0	(0)	7	(19)	22	(61)	2	(6)	5	(14)	**36**	**(0.3)**
	H	63	(20)	177	(56)	58	(18)	6	(2)	11	(3)	**315**	**(2.2)**
	I	196	(22)	475	(52)	197	(22)	29	(3)	12	(1)	**909**	**(6.3)**
	J	21	(28)	37	(50)	14	(19)	1	(1)	1	(1)	**74**	**(0.5)**
	K	191	(21)	459	(51)	196	(22)	42	(5)	19	(2)	**907**	**(6.3)**
	L	62	(21)	136	(45)	88	(29)	10	(3)	3	(1)	**299**	**(2.1)**
	M	83	(21)	189	(47)	110	(27)	13	(3)	9	(2)	**404**	**(2.8)**
	N	22	(8)	151	(55)	77	(28)	13	(5)	12	(4)	**275**	**(1.9)**
	O	56	(9)	510	(78)	74	(11)	13	(2)	3	(0)	**656**	**(4.6)**
	P	153	(14)	622	(56)	256	(23)	50	(5)	21	(2)	**1,102**	**(7.7)**
	Q	128	(25)	276	(55)	82	(16)	7	(1)	10	(2)	**503**	**(3.5)**
	R	111	(17)	361	(55)	129	(20)	33	(5)	22	(3)	**656**	**(4.6)**
	S	31	(16)	96	(51)	56	(30)	5	(3)	0	(0)	**188**	**(1.3)**
	T	127	(29)	204	(46)	93	(21)	13	(3)	5	(1)	**442**	**(3.1)**
	U	12	(3)	115	(31)	180	(49)	46	(13)	14	(4)	**367**	**(2.6)**
	V	29	(3)	561	(54)	298	(28)	88	(8)	70	(7)	**1,046**	**(7.3)**
	W	33	(5)	340	(53)	204	(32)	41	(6)	24	(4)	**642**	**(4.5)**
	X	315	(36)	396	(45)	118	(13)	37	(4)	11	(1)	**877**	**(6.1)**
	Y	90	(23)	192	(48)	97	(24)	6	(2)	11	(3)	**396**	**(2.8)**
2006 Total		**2,179**	**(15.2)**	**7,455**	**(52.0)**	**3,633**	**(25.4)**	**695**	**(4.9)**	**365**	**(2.5)**	14,327	
2007	**A**	119	(23)	259	(51)	109	(21)	14	(3)	11	(2)	**512**	**(3.3)**
	B	40	(23)	107	(63)	22	(13)	1	(1)	1	(1)	**171**	**(1.1)**
	C	29	(9)	117	(37)	138	(43)	28	(9)	6	(2)	**318**	**(2.1)**
	D	76	(12)	278	(43)	206	(32)	50	(8)	30	(5)	**640**	**(4.1)**
	E	150	(11)	758	(55)	352	(25)	93	(7)	30	(2)	**1,383**	**(9.0)**
	F	54	(5)	621	(53)	406	(34)	65	(6)	34	(3)	**1,180**	**(7.6)**
	G	0	(0)	19	(42)	15	(33)	3	(7)	8	(18)	**45**	**(0.3)**
	H	81	(28)	132	(45)	63	(22)	11	(4)	5	(2)	**292**	**(1.9)**
	I	183	(20)	461	(51)	203	(23)	37	(4)	17	(2)	**901**	**(5.8)**
	J	38	(32)	65	(55)	13	(11)	3	(3)	0	(0)	**119**	**(0.8)**
	K	154	(16)	514	(55)	209	(22)	41	(4)	19	(2)	**937**	**(6.1)**
	L	70	(20)	167	(47)	100	(28)	14	(4)	4	(1)	**355**	**(2.3)**
	M	69	(20)	157	(45)	100	(29)	15	(4)	8	(2)	**349**	**(2.3)**
	N	24	(8)	165	(53)	88	(28)	23	(7)	13	(4)	**313**	**(2.0)**
	O	74	(12)	469	(74)	78	(12)	9	(1)	8	(1)	**638**	**(4.1)**
	P	154	(14)	562	(53)	275	(26)	60	(6)	16	(1)	**1,067**	**(6.9)**
	Q	167	(28)	322	(53)	104	(17)	6	(1)	8	(1)	**607**	**(3.9)**
	R	112	(15)	384	(53)	184	(25)	31	(4)	14	(2)	**725**	**(4.7)**
	S	49	(26)	107	(56)	32	(17)	0	(0)	2	(1)	**190**	**(1.2)**
	T	107	(28)	177	(46)	73	(19)	18	(5)	10	(3)	**385**	**(2.5)**
	U	12	(3)	99	(27)	208	(57)	32	(9)	16	(4)	**367**	**(2.4)**
	V	37	(3)	563	(49)	399	(35)	102	(9)	50	(4)	**1,151**	**(7.4)**
	W	33	(5)	393	(57)	217	(31)	33	(5)	13	(2)	**689**	**(4.5)**
	X	153	(21)	416	(58)	109	(15)	35	(5)	9	(1)	**722**	**(4.7)**
	Y	109	(26)	186	(44)	108	(25)	15	(4)	6	(1)	**424**	**(2.7)**
	Z	69	(19)	255	(71)	27	(8)	3	(1)	3	(1)	**357**	**(2.3)**
	ZA	157	(26)	310	(50)	108	(18)	26	(4)	14	(2)	**615**	**(4.0)**
2007 Total		**2,320**	**(15.0)**	**8,063**	**(52.2)**	**3,946**	**(25.5)**	**768**	**(5.0)**	**355**	**(2.3)**	15,452	
Grand Total		**6,659**	**(15.2)**	**22,761**	**(51.9)**	**11,256**	**(25.7)**	**2,149**	**(4.9)**	**1,016**	**(2.3)**	43,841	

Table 12 Admissions by admission type and age, 2005 - 2007

Admission Type	Age Group (Years) <1 n	<1 %	1-4 n	1-4 %	5-10 n	5-10 %	11-15 n	11-15 %	Total n	Total %
Planned - following surgery	6,280	(43)	3,936	(27)	2,113	(15)	2,223	(15)	**14,552**	**(33.2)**
Unplanned - following surgery	1,019	(44)	569	(24)	388	(17)	351	(15)	**2,327**	**(5.3)**
Planned - other	1,899	(58)	607	(19)	384	(12)	359	(11)	**3,249**	**(7.4)**
Unplanned - other	11,547	(49)	6,036	(25)	3,182	(13)	2,918	(12)	**23,683**	**(54.0)**
Unknown	14	(47)	7	(23)	6	(20)	3	(10)	**30**	**-**
Total	**20,759**	**(47.4)**	**11,155**	**(25.4)**	**6,073**	**(13.9)**	**5,854**	**(13.4)**	**43,841**	

Figure 12 Admissions by admission type, 2005 - 2007

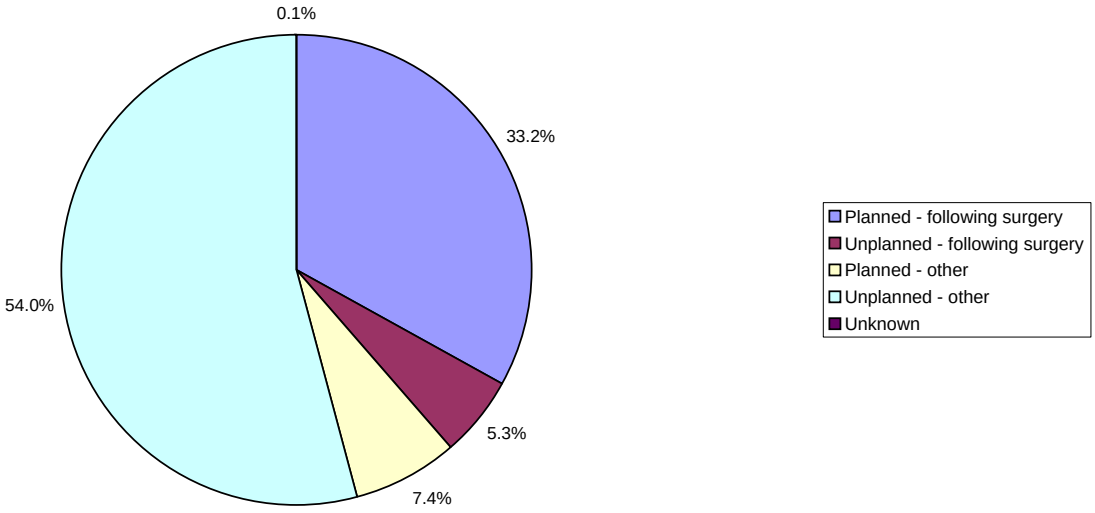


Table 13 Admissions by admission type by NHS trust, 2005 - 2007

Year	NHS Trust	Admission Type: Planned - following surgery		Unplanned - following surgery		Planned - other		Unplanned - other		Unknown		Total	
		n	%	n	%	n	%	n	%	n	%	n	%
2005	**A**	129	(31)	35	(8)	11	(3)	245	(58)	0	(0)	**420**	**(3.0)**
	B	74	(32)	19	(8)	13	(6)	126	(54)	0	(0)	**232**	**(1.6)**
	C	76	(28)	12	(4)	8	(3)	175	(65)	0	(0)	**271**	**(1.9)**
	D	88	(15)	75	(13)	46	(8)	371	(64)	0	(0)	**580**	**(4.1)**
	E	473	(31)	54	(4)	138	(9)	850	(56)	0	(0)	**1,515**	**(10.8)**
	F	366	(33)	79	(7)	23	(2)	655	(58)	0	(0)	**1,123**	**(8.0)**
	G	1	(2)	3	(6)	0	(0)	46	(92)	0	(0)	**50**	**(0.4)**
	H	102	(29)	24	(7)	68	(20)	153	(44)	0	(0)	**347**	**(2.5)**
	I	367	(43)	32	(4)	72	(8)	382	(45)	0	(0)	**853**	**(6.1)**
	J	32	(33)	7	(7)	9	(9)	48	(50)	0	(0)	**96**	**(0.7)**
	K	299	(34)	93	(11)	91	(10)	400	(45)	1	(0)	**884**	**(6.3)**
	L	35	(13)	8	(3)	25	(9)	206	(75)	0	(0)	**274**	**(1.9)**
	M	96	(27)	31	(9)	21	(6)	207	(58)	0	(0)	**355**	**(2.5)**
	N	130	(44)	19	(6)	5	(2)	141	(48)	0	(0)	**295**	**(2.1)**
	O	380	(62)	5	(1)	84	(14)	135	(22)	9	(1)	**613**	**(4.4)**
	P	471	(46)	23	(2)	32	(3)	490	(48)	1	(0)	**1,017**	**(7.2)**
	Q	144	(25)	36	(6)	16	(3)	383	(66)	2	(0)	**581**	**(4.1)**
	R	246	(37)	21	(3)	60	(9)	338	(51)	0	(0)	**665**	**(4.7)**
	S	29	(16)	9	(5)	17	(9)	125	(69)	0	(0)	**180**	**(1.3)**
	T	165	(40)	21	(5)	14	(3)	213	(52)	0	(0)	**413**	**(2.9)**
	U	14	(3)	7	(2)	5	(1)	380	(93)	2	(0)	**408**	**(2.9)**
	V	327	(36)	55	(6)	47	(5)	479	(53)	0	(0)	**908**	**(6.5)**
	W	232	(33)	29	(4)	23	(3)	414	(59)	3	(0)	**701**	**(5.0)**
	X	204	(23)	2	(0)	185	(21)	500	(56)	0	(0)	**891**	**(6.3)**
	Y	143	(37)	40	(10)	13	(3)	194	(50)	0	(0)	**390**	**(2.8)**
2005 Total		**4,623**	**(32.9)**	**739**	**(5.3)**	**1,026**	**(7.3)**	**7,656**	**(54.4)**	**18**	**(0.1)**	14,062	
2006	**A**	132	(29)	44	(10)	13	(3)	260	(58)	0	(0)	**449**	**(3.1)**
	B	64	(28)	40	(18)	11	(5)	111	(49)	0	(0)	**226**	**(1.6)**
	C	80	(27)	10	(3)	21	(7)	190	(63)	0	(0)	**301**	**(2.1)**
	D	105	(18)	69	(12)	40	(7)	357	(63)	0	(0)	**571**	**(4.0)**
	E	481	(30)	95	(6)	95	(6)	928	(58)	0	(0)	**1,599**	**(11.2)**
	F	392	(36)	59	(5)	25	(2)	611	(56)	0	(0)	**1,087**	**(7.6)**
	G	1	(3)	7	(19)	0	(0)	28	(78)	0	(0)	**36**	**(0.3)**
	H	100	(32)	16	(5)	73	(23)	126	(40)	0	(0)	**315**	**(2.2)**
	I	379	(42)	50	(6)	96	(11)	384	(42)	0	(0)	**909**	**(6.3)**
	J	20	(27)	16	(22)	2	(3)	36	(49)	0	(0)	**74**	**(0.5)**
	K	322	(36)	86	(9)	117	(13)	382	(42)	0	(0)	**907**	**(6.3)**
	L	41	(14)	22	(7)	30	(10)	206	(69)	0	(0)	**299**	**(2.1)**
	M	124	(31)	43	(11)	19	(5)	218	(54)	0	(0)	**404**	**(2.8)**
	N	128	(47)	21	(8)	5	(2)	121	(44)	0	(0)	**275**	**(1.9)**
	O	423	(64)	3	(0)	115	(18)	115	(18)	0	(0)	**656**	**(4.6)**
	P	491	(45)	20	(2)	39	(4)	552	(50)	0	(0)	**1,102**	**(7.7)**
	Q	124	(25)	14	(3)	23	(5)	339	(67)	3	(1)	**503**	**(3.5)**
	R	253	(39)	22	(3)	112	(17)	269	(41)	0	(0)	**656**	**(4.6)**
	S	29	(15)	9	(5)	15	(8)	135	(72)	0	(0)	**188**	**(1.3)**
	T	152	(34)	17	(4)	10	(2)	263	(60)	0	(0)	**442**	**(3.1)**
	U	22	(6)	8	(2)	4	(1)	333	(91)	0	(0)	**367**	**(2.6)**
	V	336	(32)	70	(7)	51	(5)	589	(56)	0	(0)	**1,046**	**(7.3)**
	W	239	(37)	20	(3)	10	(2)	373	(58)	0	(0)	**642**	**(4.5)**
	X	219	(25)	3	(0)	209	(24)	446	(51)	0	(0)	**877**	**(6.1)**
	Y	151	(38)	33	(8)	19	(5)	193	(49)	0	(0)	**396**	**(2.8)**
2006 Total		**4,808**	**(33.6)**	**797**	**(5.6)**	**1,154**	**(8.1)**	**7,565**	**(52.8)**	**3**	**(0.0)**	14,327	
2007	**A**	110	(21)	37	(7)	28	(5)	337	(66)	0	(0)	**512**	**(3.3)**
	B	41	(24)	21	(12)	9	(5)	100	(58)	0	(0)	**171**	**(1.1)**
	C	76	(24)	16	(5)	9	(3)	217	(68)	0	(0)	**318**	**(2.1)**
	D	114	(18)	55	(9)	45	(7)	426	(67)	0	(0)	**640**	**(4.1)**
	E	523	(38)	39	(3)	94	(7)	727	(53)	0	(0)	**1,383**	**(9.0)**
	F	386	(33)	68	(6)	39	(3)	687	(58)	0	(0)	**1,180**	**(7.6)**
	G	0	(0)	6	(13)	0	(0)	39	(87)	0	(0)	**45**	**(0.3)**
	H	87	(30)	11	(4)	61	(21)	133	(46)	0	(0)	**292**	**(1.9)**
	I	392	(44)	55	(6)	56	(6)	398	(44)	0	(0)	**901**	**(5.8)**
	J	38	(32)	14	(12)	1	(1)	66	(55)	0	(0)	**119**	**(0.8)**
	K	314	(34)	102	(11)	119	(13)	402	(43)	0	(0)	**937**	**(6.1)**
	L	44	(12)	17	(5)	41	(12)	253	(71)	0	(0)	**355**	**(2.3)**
	M	106	(30)	30	(9)	16	(5)	197	(56)	0	(0)	**349**	**(2.3)**
	N	126	(40)	25	(8)	5	(2)	157	(50)	0	(0)	**313**	**(2.0)**
	O	366	(57)	2	(0)	155	(24)	115	(18)	0	(0)	**638**	**(4.1)**
	P	478	(45)	8	(1)	31	(3)	550	(52)	0	(0)	**1,067**	**(6.9)**
	Q	176	(29)	16	(3)	26	(4)	388	(64)	1	(0)	**607**	**(3.9)**
	R	247	(34)	33	(5)	81	(11)	364	(50)	0	(0)	**725**	**(4.7)**
	S	46	(24)	5	(3)	18	(9)	121	(64)	0	(0)	**190**	**(1.2)**
	T	121	(31)	30	(8)	13	(3)	221	(57)	0	(0)	**385**	**(2.5)**
	U	19	(5)	11	(3)	6	(2)	331	(90)	0	(0)	**367**	**(2.4)**
	V	327	(28)	65	(6)	92	(8)	665	(58)	2	(0)	**1,151**	**(7.4)**
	W	241	(35)	25	(4)	11	(2)	412	(60)	0	(0)	**689**	**(4.5)**
	X	204	(28)	5	(1)	59	(8)	453	(63)	1	(0)	**722**	**(4.7)**
	Y	161	(38)	29	(7)	14	(3)	220	(52)	0	(0)	**424**	**(2.7)**
	Z	46	(13)	21	(6)	28	(8)	257	(72)	5	(1)	**357**	**(2.3)**
	ZA	332	(54)	45	(7)	12	(2)	226	(37)	0	(0)	**615**	**(4.0)**
2007 Total		**5,121**	**(33.1)**	**791**	**(5.1)**	**1,069**	**(6.9)**	**8,462**	**(54.8)**	**9**	**(0.1)**	15,452	
Grand Total		**14,552**	**(33.2)**	**2,327**	**(5.3)**	**3,249**	**(7.4)**	**23,683**	**(54.0)**	**30**	**(0.1)**	43,841	

Table 14 Admissions by source of admission (admission type 'unplanned - other') by NHS trust, 2005 - 2007

Year	NHS Trust	Admission Source: Same hospital n	%	Other hospital n	%	Clinic n	%	Home n	%	Unknown n	%	Total n	%
2005	A	119	(49)	126	(51)	0	(0)	0	(0)	0	(0)	245	(3.2)
	B	114	(90)	8	(6)	0	(0)	4	(3)	0	(0)	126	(1.6)
	C	70	(40)	105	(60)	0	(0)	0	(0)	0	(0)	175	(2.3)
	D	115	(31)	256	(69)	0	(0)	0	(0)	0	(0)	371	(4.8)
	E	208	(24)	634	(75)	0	(0)	8	(1)	0	(0)	850	(11.1)
	F	105	(16)	550	(84)	0	(0)	0	(0)	0	(0)	655	(8.6)
	G	41	(89)	5	(11)	0	(0)	0	(0)	0	(0)	46	(0.6)
	H	78	(51)	75	(49)	0	(0)	0	(0)	0	(0)	153	(2.0)
	I	187	(49)	193	(51)	0	(0)	2	(1)	0	(0)	382	(5.0)
	J	48	(100)	0	(0)	0	(0)	0	(0)	0	(0)	48	(0.6)
	K	169	(42)	230	(58)	0	(0)	1	(0)	0	(0)	400	(5.2)
	L	68	(33)	130	(63)	0	(0)	8	(4)	0	(0)	206	(2.7)
	M	113	(55)	94	(45)	0	(0)	0	(0)	0	(0)	207	(2.7)
	N	73	(52)	68	(48)	0	(0)	0	(0)	0	(0)	141	(1.8)
	O	64	(47)	65	(48)	1	(1)	3	(2)	2	(1)	135	(1.8)
	P	242	(49)	246	(50)	0	(0)	2	(0)	0	(0)	490	(6.4)
	Q	198	(52)	175	(46)	0	(0)	10	(3)	0	(0)	383	(5.0)
	R	92	(27)	246	(73)	0	(0)	0	(0)	0	(0)	338	(4.4)
	S	105	(84)	19	(15)	0	(0)	1	(1)	0	(0)	125	(1.6)
	T	98	(46)	113	(53)	0	(0)	2	(1)	0	(0)	213	(2.8)
	U	74	(19)	303	(80)	0	(0)	0	(0)	3	(1)	380	(5.0)
	V	282	(59)	197	(41)	0	(0)	0	(0)	0	(0)	479	(6.3)
	W	198	(48)	208	(50)	0	(0)	8	(2)	0	(0)	414	(5.4)
	X	260	(52)	238	(48)	1	(0)	1	(0)	0	(0)	500	(6.5)
	Y	59	(30)	132	(68)	0	(0)	3	(2)	0	(0)	194	(2.5)
2005 Total		**3,180**	**(41.5)**	**4,416**	**(57.7)**	**2**	**(0.0)**	**53**	**(0.7)**	**5**	**(0.1)**	**7,656**	
2006	A	131	(50)	129	(50)	0	(0)	0	(0)	0	(0)	260	(3.4)
	B	100	(90)	8	(7)	0	(0)	3	(3)	0	(0)	111	(1.5)
	C	92	(48)	98	(52)	0	(0)	0	(0)	0	(0)	190	(2.5)
	D	111	(31)	246	(69)	0	(0)	0	(0)	0	(0)	357	(4.7)
	E	241	(26)	676	(73)	0	(0)	11	(1)	0	(0)	928	(12.3)
	F	149	(24)	462	(76)	0	(0)	0	(0)	0	(0)	611	(8.1)
	G	26	(93)	2	(7)	0	(0)	0	(0)	0	(0)	28	(0.4)
	H	78	(62)	48	(38)	0	(0)	0	(0)	0	(0)	126	(1.7)
	I	215	(56)	167	(43)	1	(0)	1	(0)	0	(0)	384	(5.1)
	J	34	(94)	2	(6)	0	(0)	0	(0)	0	(0)	36	(0.5)
	K	166	(43)	215	(56)	0	(0)	1	(0)	0	(0)	382	(5.0)
	L	60	(29)	141	(68)	0	(0)	5	(2)	0	(0)	206	(2.7)
	M	101	(46)	117	(54)	0	(0)	0	(0)	0	(0)	218	(2.9)
	N	57	(47)	64	(53)	0	(0)	0	(0)	0	(0)	121	(1.6)
	O	50	(43)	63	(55)	1	(1)	1	(1)	0	(0)	115	(1.5)
	P	268	(49)	283	(51)	0	(0)	1	(0)	0	(0)	552	(7.3)
	Q	197	(58)	140	(41)	0	(0)	2	(1)	0	(0)	339	(4.5)
	R	90	(33)	179	(67)	0	(0)	0	(0)	0	(0)	269	(3.6)
	S	100	(74)	26	(19)	0	(0)	9	(7)	0	(0)	135	(1.8)
	T	130	(49)	131	(50)	0	(0)	2	(1)	0	(0)	263	(3.5)
	U	63	(19)	270	(81)	0	(0)	0	(0)	0	(0)	333	(4.4)
	V	377	(64)	150	(25)	0	(0)	1	(0)	61	(10)	589	(7.8)
	W	114	(31)	256	(69)	0	(0)	3	(1)	0	(0)	373	(4.9)
	X	197	(44)	247	(55)	0	(0)	2	(0)	0	(0)	446	(5.9)
	Y	61	(32)	132	(68)	0	(0)	0	(0)	0	(0)	193	(2.6)
2006 Total		**3,208**	**(42.4)**	**4,252**	**(56.2)**	**2**	**(0.0)**	**42**	**(0.6)**	**61**	**(0.8)**	**7,565**	
2007	A	160	(47)	176	(52)	0	(0)	1	(0)	0	(0)	337	(4.0)
	B	87	(87)	10	(10)	0	(0)	3	(3)	0	(0)	100	(1.2)
	C	96	(44)	121	(56)	0	(0)	0	(0)	0	(0)	217	(2.6)
	D	146	(34)	280	(66)	0	(0)	0	(0)	0	(0)	426	(5.0)
	E	207	(28)	510	(70)	0	(0)	10	(1)	0	(0)	727	(8.6)
	F	137	(20)	550	(80)	0	(0)	0	(0)	0	(0)	687	(8.1)
	G	36	(92)	3	(8)	0	(0)	0	(0)	0	(0)	39	(0.5)
	H	76	(57)	57	(43)	0	(0)	0	(0)	0	(0)	133	(1.6)
	I	201	(51)	197	(49)	0	(0)	0	(0)	0	(0)	398	(4.7)
	J	66	(100)	0	(0)	0	(0)	0	(0)	0	(0)	66	(0.8)
	K	190	(47)	212	(53)	0	(0)	0	(0)	0	(0)	402	(4.8)
	L	89	(35)	160	(63)	0	(0)	4	(2)	0	(0)	253	(3.0)
	M	127	(64)	70	(36)	0	(0)	0	(0)	0	(0)	197	(2.3)
	N	82	(52)	74	(47)	0	(0)	1	(1)	0	(0)	157	(1.9)
	O	35	(30)	78	(68)	0	(0)	2	(2)	0	(0)	115	(1.4)
	P	277	(50)	273	(50)	0	(0)	0	(0)	0	(0)	550	(6.5)
	Q	235	(61)	150	(39)	0	(0)	3	(1)	0	(0)	388	(4.6)
	R	119	(33)	245	(67)	0	(0)	0	(0)	0	(0)	364	(4.3)
	S	97	(80)	23	(19)	0	(0)	1	(1)	0	(0)	121	(1.4)
	T	93	(42)	125	(57)	1	(0)	2	(1)	0	(0)	221	(2.6)
	U	57	(17)	274	(83)	0	(0)	0	(0)	0	(0)	331	(3.9)
	V	390	(59)	275	(41)	0	(0)	0	(0)	0	(0)	665	(7.9)
	W	166	(40)	243	(59)	2	(0)	1	(0)	0	(0)	412	(4.9)
	X	183	(40)	269	(59)	0	(0)	0	(0)	1	(0)	453	(5.4)
	Y	91	(41)	129	(59)	0	(0)	0	(0)	0	(0)	220	(2.6)
	Z	220	(86)	29	(11)	0	(0)	8	(3)	0	(0)	257	(3.0)
	ZA	150	(66)	75	(33)	1	(0)	0	(0)	0	(0)	226	(2.7)
2007 Total		**3,813**	**(45.1)**	**4,608**	**(54.5)**	**4**	**(0.0)**	**36**	**(0.4)**	**1**	**(0.0)**	**8,462**	
Grand Total		**10,201**	**(43.1)**	**13,276**	**(56.1)**	**8**	**(0.0)**	**131**	**(0.6)**	**67**	**(0.3)**	**23,683**	

Table 15 Admissions by care area admitted from (admission type 'unplanned - other'; admitted from hospital) by NHS trust, 2005 - 2007

Year	NHS Trust	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	%
2005	A	77	(31)	1	(0)	15	(6)	2	(1)	0	(0)	3	(1)	62	(25)	1	(0)	84	(34)	245	(3.2)
	B	79	(65)	0	(0)	1	(1)	0	(0)	0	(0)	4	(3)	37	(30)	1	(1)	0	(0)	122	(1.6)
	C	41	(23)	41	(23)	44	(25)	5	(3)	4	(2)	13	(7)	23	(13)	4	(2)	0	(0)	175	(2.3)
	D	138	(37)	62	(17)	24	(6)	11	(3)	1	(0)	14	(4)	120	(32)	1	(0)	0	(0)	371	(4.9)
	E	214	(25)	18	(2)	283	(34)	45	(5)	1	(0)	4	(0)	262	(31)	15	(2)	0	(0)	842	(11.1)
	F	10	(2)	16	(2)	108	(16)	0	(0)	0	(0)	27	(4)	253	(39)	6	(1)	235	(36)	655	(8.6)
	G	21	(46)	13	(28)	1	(2)	0	(0)	0	(0)	1	(2)	1	(2)	9	(20)	0	(0)	46	(0.6)
	H	57	(37)	3	(2)	6	(4)	13	(8)	0	(0)	1	(1)	68	(44)	5	(3)	0	(0)	153	(2.0)
	I	131	(34)	3	(1)	50	(13)	1	(0)	0	(0)	4	(1)	186	(49)	5	(1)	0	(0)	380	(5.0)
	J	30	(63)	2	(4)	0	(0)	1	(2)	0	(0)	2	(4)	11	(23)	2	(4)	0	(0)	48	(0.6)
	K	77	(19)	0	(0)	98	(25)	48	(12)	3	(1)	10	(3)	159	(40)	4	(1)	0	(0)	399	(5.3)
	L	58	(29)	25	(13)	15	(8)	0	(0)	0	(0)	4	(2)	96	(48)	0	(0)	0	(0)	198	(2.6)
	M	73	(35)	14	(7)	12	(6)	3	(1)	3	(1)	15	(7)	79	(38)	8	(4)	0	(0)	207	(2.7)
	N	48	(34)	23	(16)	27	(19)	1	(1)	0	(0)	7	(5)	32	(23)	2	(1)	1	(1)	141	(1.9)
	O	15	(12)	4	(3)	33	(26)	3	(2)	3	(2)	5	(4)	46	(36)	8	(6)	12	(9)	129	(1.7)
	P	178	(36)	79	(16)	63	(13)	5	(1)	0	(0)	14	(3)	142	(29)	7	(1)	0	(0)	488	(6.4)
	Q	111	(30)	15	(4)	68	(18)	8	(2)	0	(0)	25	(7)	140	(38)	3	(1)	3	(1)	373	(4.9)
	R	45	(13)	23	(7)	94	(28)	5	(1)	3	(1)	17	(5)	137	(41)	14	(4)	0	(0)	338	(4.4)
	S	36	(29)	0	(0)	0	(0)	17	(14)	0	(0)	6	(5)	65	(52)	0	(0)	0	(0)	124	(1.6)
	T	69	(33)	0	(0)	5	(2)	7	(3)	0	(0)	15	(7)	91	(43)	0	(0)	24	(11)	211	(2.8)
	U	169	(45)	12	(3)	18	(5)	1	(0)	1	(0)	17	(5)	106	(28)	0	(0)	53	(14)	377	(5.0)
	V	123	(26)	3	(1)	65	(14)	2	(0)	0	(0)	63	(13)	179	(37)	0	(0)	44	(9)	479	(6.3)
	W	86	(21)	10	(2)	76	(19)	76	(19)	2	(0)	34	(8)	110	(27)	0	(0)	12	(3)	406	(5.3)
	X	97	(19)	3	(1)	147	(30)	5	(1)	0	(0)	3	(1)	211	(42)	4	(1)	28	(6)	498	(6.6)
	Y	51	(27)	35	(18)	25	(13)	4	(2)	0	(0)	16	(8)	58	(30)	2	(1)	0	(0)	191	(2.5)
2005 Total		2,034	(26.8)	405	(5.3)	1,278	(16.8)	263	(3.5)	21	(0.3)	324	(4.3)	2,674	(35.2)	101	(1.3)	496	(6.5)	7,596	
2006	A	60	(23)	0	(0)	19	(7)	2	(1)	0	(0)	2	(1)	173	(67)	0	(0)	4	(2)	260	(3.5)
	B	58	(54)	0	(0)	1	(1)	0	(0)	0	(0)	0	(0)	47	(44)	2	(2)	0	(0)	108	(1.4)
	C	65	(34)	46	(24)	19	(10)	7	(4)	1	(1)	22	(12)	27	(14)	3	(2)	0	(0)	190	(2.5)
	D	137	(38)	49	(14)	21	(6)	5	(1)	2	(1)	16	(4)	126	(35)	1	(0)	0	(0)	357	(4.8)
	E	213	(23)	16	(2)	336	(37)	63	(7)	0	(0)	19	(2)	261	(28)	9	(1)	0	(0)	917	(12.3)
	F	24	(4)	15	(2)	76	(12)	1	(0)	0	(0)	19	(3)	286	(47)	4	(1)	186	(30)	611	(8.2)
	G	20	(71)	2	(7)	0	(0)	0	(0)	0	(0)	0	(0)	2	(7)	4	(14)	0	(0)	28	(0.4)
	H	49	(39)	1	(1)	1	(1)	8	(6)	1	(1)	1	(1)	62	(49)	3	(2)	0	(0)	126	(1.7)
	I	105	(27)	2	(1)	40	(10)	0	(0)	1	(0)	16	(4)	213	(56)	5	(1)	0	(0)	382	(5.1)
	J	19	(53)	1	(3)	0	(0)	0	(0)	0	(0)	0	(0)	16	(44)	0	(0)	0	(0)	36	(0.5)
	K	53	(14)	1	(0)	80	(21)	35	(9)	3	(1)	30	(8)	177	(46)	2	(1)	0	(0)	381	(5.1)
	L	62	(31)	16	(8)	17	(8)	0	(0)	0	(0)	4	(2)	102	(51)	0	(0)	0	(0)	201	(2.7)
	M	98	(45)	16	(7)	13	(6)	4	(2)	0	(0)	8	(4)	77	(35)	1	(0)	1	(0)	218	(2.9)
	N	41	(34)	21	(17)	23	(19)	1	(1)	3	(2)	9	(7)	22	(18)	1	(1)	0	(0)	121	(1.6)
	O	6	(5)	5	(4)	10	(9)	39	(35)	1	(1)	6	(5)	42	(37)	4	(4)	0	(0)	113	(1.5)
	P	208	(38)	70	(13)	54	(10)	6	(1)	0	(0)	46	(8)	155	(28)	12	(2)	0	(0)	551	(7.4)
	Q	123	(36)	10	(3)	65	(19)	8	(2)	0	(0)	23	(7)	102	(30)	5	(1)	1	(0)	337	(4.5)
	R	54	(20)	24	(9)	83	(31)	3	(1)	1	(0)	10	(4)	90	(33)	4	(1)	0	(0)	269	(3.6)
	S	32	(25)	3	(2)	2	(2)	29	(23)	0	(0)	5	(4)	52	(41)	3	(2)	0	(0)	126	(1.7)
	T	72	(28)	2	(1)	3	(1)	2	(1)	1	(0)	8	(3)	110	(42)	0	(0)	63	(24)	261	(3.5)
	U	198	(59)	13	(4)	15	(5)	0	(0)	0	(0)	13	(4)	94	(28)	0	(0)	0	(0)	333	(4.5)
	V	130	(25)	4	(1)	47	(9)	0	(0)	9	(2)	83	(16)	246	(47)	5	(1)	3	(1)	527	(7.1)
	W	71	(19)	14	(4)	66	(18)	79	(21)	0	(0)	56	(15)	72	(19)	0	(0)	12	(3)	370	(5.0)
	X	80	(18)	17	(4)	139	(31)	24	(5)	0	(0)	6	(1)	117	(26)	3	(1)	58	(13)	444	(6.0)
	Y	41	(21)	37	(19)	38	(20)	1	(1)	0	(0)	23	(12)	51	(26)	2	(1)	0	(0)	193	(2.6)
2006 Total		2,019	(27.1)	385	(5.2)	1,168	(15.7)	317	(4.2)	23	(0.3)	425	(5.7)	2,722	(36.5)	73	(1.0)	328	(4.4)	7,460	
2007	A	80	(24)	0	(0)	13	(4)	2	(1)	0	(0)	1	(0)	239	(71)	1	(0)	0	(0)	336	(4.0)
	B	42	(43)	2	(2)	2	(2)	1	(1)	0	(0)	2	(2)	48	(49)	0	(0)	0	(0)	97	(1.2)
	C	52	(24)	71	(33)	28	(13)	8	(4)	5	(2)	26	(12)	25	(12)	2	(1)	0	(0)	217	(2.6)
	D	148	(35)	86	(20)	22	(5)	15	(4)	3	(1)	17	(4)	134	(31)	1	(0)	0	(0)	426	(5.1)
	E	143	(20)	29	(4)	277	(39)	36	(5)	0	(0)	5	(1)	215	(30)	12	(2)	0	(0)	717	(8.5)
	F	26	(4)	23	(3)	73	(11)	0	(0)	0	(0)	27	(4)	303	(44)	7	(1)	228	(33)	687	(8.2)
	G	21	(54)	11	(28)	0	(0)	0	(0)	0	(0)	2	(5)	4	(10)	1	(3)	0	(0)	39	(0.5)
	H	46	(35)	3	(2)	5	(4)	5	(4)	0	(0)	5	(4)	67	(50)	2	(2)	0	(0)	133	(1.6)
	I	117	(29)	4	(1)	44	(11)	1	(0)	0	(0)	36	(9)	193	(48)	3	(1)	0	(0)	398	(4.7)
	J	42	(64)	1	(2)	0	(0)	2	(3)	0	(0)	4	(6)	17	(26)	0	(0)	0	(0)	66	(0.8)
	K	71	(18)	2	(0)	73	(18)	43	(11)	5	(1)	25	(6)	179	(45)	4	(1)	0	(0)	402	(4.8)
	L	61	(24)	19	(8)	17	(7)	1	(0)	1	(0)	7	(3)	142	(57)	1	(0)	0	(0)	249	(3.0)
	M	92	(47)	16	(8)	15	(8)	2	(1)	0	(0)	6	(3)	66	(34)	0	(0)	0	(0)	197	(2.3)
	N	50	(32)	26	(17)	27	(17)	1	(1)	1	(1)	14	(9)	35	(22)	2	(1)	0	(0)	156	(1.9)
	O	12	(11)	1	(1)	21	(19)	34	(30)	1	(1)	3	(3)	41	(36)	0	(0)	0	(0)	113	(1.3)
	P	159	(29)	106	(19)	64	(12)	11	(2)	0	(0)	19	(3)	178	(32)	13	(2)	0	(0)	550	(6.5)
	Q	121	(31)	17	(4)	70	(18)	11	(3)	0	(0)	31	(8)	135	(35)	0	(0)	0	(0)	385	(4.6)
	R	73	(20)	28	(8)	94	(26)	2	(1)	3	(1)	26	(7)	133	(37)	5	(1)	0	(0)	364	(4.3)
	S	33	(28)	4	(3)	2	(2)	22	(18)	1	(1)	7	(6)	50	(42)	1	(1)	0	(0)	120	(1.4)
	T	77	(35)	2	(1)	4	(2)	1	(0)	2	(1)	8	(4)	83	(38)	0	(0)	41	(19)	218	(2.6)
	U	152	(46)	15	(5)	17	(5)	0	(0)	0	(0)	15	(5)	131	(40)	0	(0)	1	(0)	331	(3.9)
	V	111	(17)	43	(6)	80	(12)	0	(0)	86	(13)	59	(9)	143	(22)	136	(20)	7	(1)	665	(7.9)
	W	93	(23)	32	(8)	137	(33)	1	(0)	0	(0)	9	(2)	103	(25)	1	(0)	33	(8)	409	(4.9)
	X	75	(17)	15	(3)	148	(33)	30	(7)	2	(0)	17	(4)	133	(29)	3	(1)	29	(6)	452	(5.4)
	Y	51	(23)	37	(17)	37	(17)	4	(2)	1	(0)	11	(5)	76	(35)	3	(1)	0	(0)	220	(2.6)
	Z	129	(52)	1	(0)	5	(2)	3	(1)	0	(0)	8	(3)	101	(41)	1	(0)	1	(0)	249	(3.0)
	ZA	89	(40)	0	(0)	14	(6)	46	(20)	0	(0)	6	(3)	65	(29)	5	(2)	0	(0)	225	(2.7)
2007 Total		2,166	(25.7)	594	(7.1)	1,289	(15.3)	282	(3.3)	111	(1.3)	396	(4.7)	3,039	(36.1)	204	(2.4)	340	(4.0)	8,421	
Grand Total		6,219	(26.5)	1,384	(5.9)	3,735	(15.9)	862	(3.7)	155	(0.7)	1,145	(4.9)	8,435	(35.9)	378	(1.6)	1,164	(5.0)	23,477	

Table 16 Admissions by primary diagnostic group and age, 2005 - 2007

Diagnostic Group	Age Group (Years) <1 n	<1 %	1-4 n	1-4 %	5-10 n	5-10 %	11-15 n	11-15 %	Total n	Total %
Blood / lymphatic	131	(33)	107	(27)	95	(24)	70	(17)	**403**	**(0.9)**
Body wall and cavities	872	(89)	76	(8)	17	(2)	12	(1)	**977**	**(2.2)**
Cardiovascular	8,115	(62)	2,777	(21)	1,281	(10)	910	(7)	**13,083**	**(29.8)**
Endocrine / metabolic	378	(36)	264	(25)	182	(18)	213	(21)	**1,037**	**(2.4)**
Gastrointestinal	1,756	(61)	516	(18)	302	(11)	291	(10)	**2,865**	**(6.5)**
Infection	918	(41)	743	(33)	323	(15)	240	(11)	**2,224**	**(5.1)**
Multisystem	82	(62)	31	(23)	12	(9)	7	(5)	**132**	**(0.3)**
Musculoskeletal	133	(8)	238	(15)	296	(18)	963	(59)	**1,630**	**(3.7)**
Neurological	1,368	(28)	1,732	(35)	997	(20)	827	(17)	**4,924**	**(11.2)**
Oncology	237	(15)	563	(35)	422	(26)	376	(24)	**1,598**	**(3.6)**
Respiratory	5,733	(52)	3,030	(28)	1,320	(12)	924	(8)	**11,007**	**(25.1)**
Trauma	117	(7)	455	(28)	466	(28)	601	(37)	**1,639**	**(3.7)**
Other	734	(37)	539	(27)	318	(16)	389	(20)	**1,980**	**(4.5)**
Unknown	185	(54)	84	(25)	42	(12)	31	(9)	**342**	**(0.8)**
Total	**20,759**	**(47.4)**	**11,155**	**(25.4)**	**6,073**	**(13.9)**	**5,854**	**(13.4)**	**43,841**	

Figure 16 Admissions by primary diagnostic group, 2005 - 2007

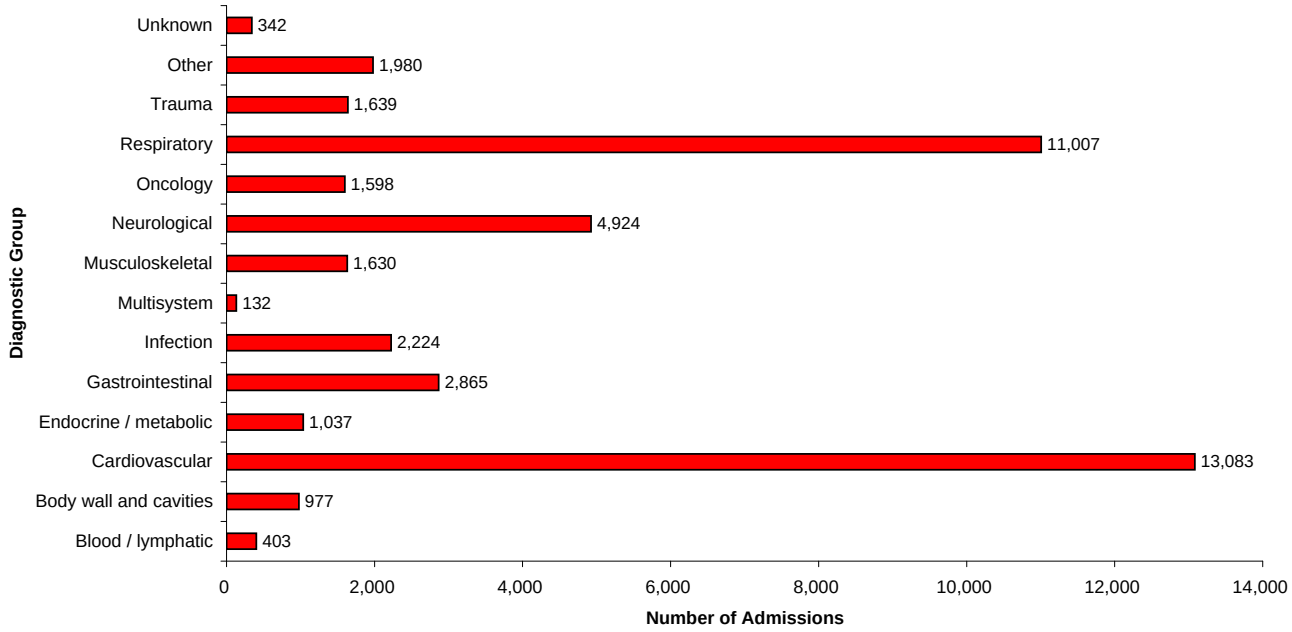


Table 17 Admissions by primary diagnostic group and age (16+), 2005 - 2007

Diagnostic Group	Age Group (Years) 16		17-20		21-25		26+		Total	
	n	%	n	%	n	%	n	%	n	%
Blood / lymphatic	4	(44)	5	(56)	0	(0)	0	(0)	**9**	**(0.9)**
Body wall and cavities	0	(0)	1	(100)	0	(0)	0	(0)	**1**	**(0.1)**
Cardiovascular	120	(57)	85	(40)	4	(2)	3	(1)	**212**	**(21.3)**
Endocrine / metabolic	18	(72)	7	(28)	0	(0)	0	(0)	**25**	**(2.5)**
Gastrointestinal	25	(60)	17	(40)	0	(0)	0	(0)	**42**	**(4.2)**
Infection	18	(60)	11	(37)	1	(3)	0	(0)	**30**	**(3.0)**
Multisystem	3	(50)	3	(50)	0	(0)	0	(0)	**6**	**(0.6)**
Musculoskeletal	147	(57)	108	(42)	2	(1)	0	(0)	**257**	**(25.8)**
Neurological	74	(64)	36	(31)	5	(4)	0	(0)	**115**	**(11.6)**
Oncology	40	(65)	22	(35)	0	(0)	0	(0)	**62**	**(6.2)**
Respiratory	93	(57)	65	(40)	3	(2)	1	(1)	**162**	**(16.3)**
Trauma	15	(68)	6	(27)	0	(0)	1	(5)	**22**	**(2.2)**
Other	22	(50)	20	(45)	1	(2)	1	(2)	**44**	**(4.4)**
Unknown	4	(50)	4	(50)	0	(0)	0	(0)	**8**	**(0.8)**
Total	**583**	**(58.6)**	**390**	**(39.2)**	**16**	**(1.6)**	**6**	**(0.6)**	**995**	

Figure 17 Admissions by primary diagnostic group, 2005 - 2007

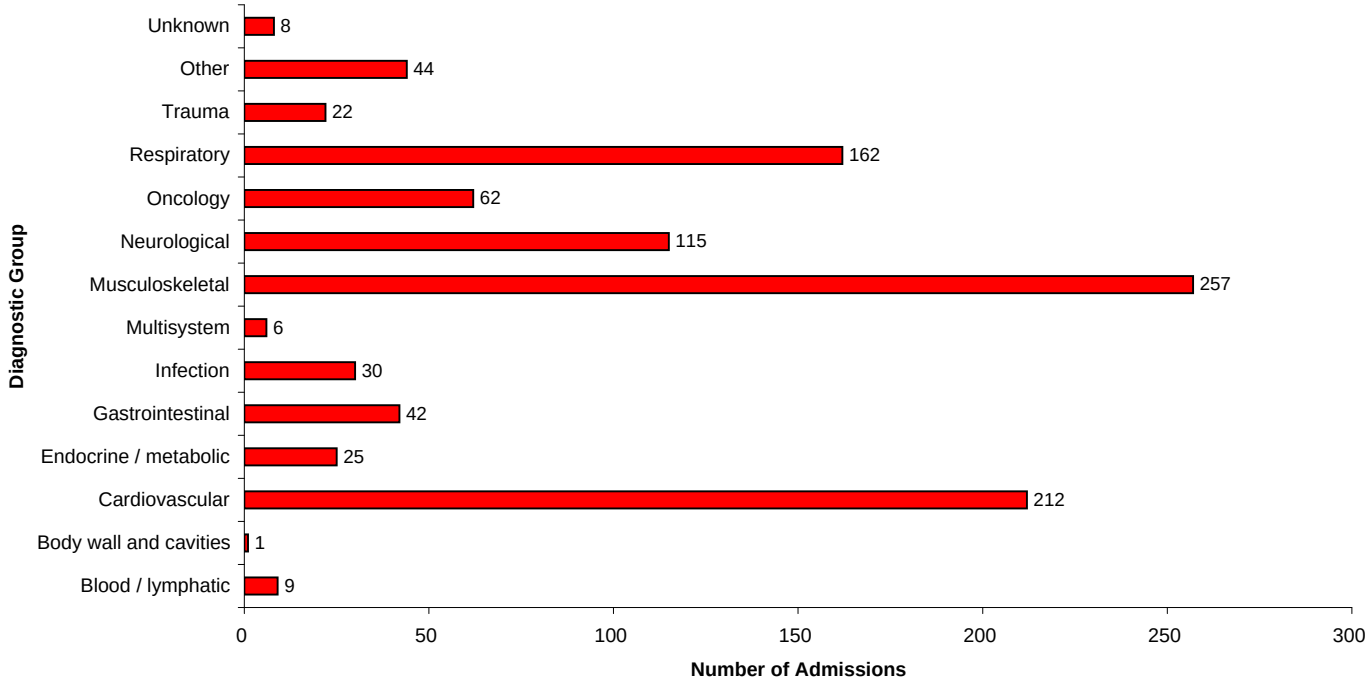


Table 18 Admissions by primary diagnostic group by NHS trust, 2005 - 2007

Year	NHS Trust	Diagnostic Group: Blood / lymphatic		Body wall and cavities		Cardiovascular		Endocrine / metabolic		Gastrointestinal		Infection		Multisystem		Musculoskeletal		Neurological		Oncology		Respiratory		Trauma		Other		Unknown		Total	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
2005	A	8	(2)	8	(2)	9	(2)	12	(3)	39	(9)	15	(4)	2	(0)	17	(4)	88	(21)	60	(14)	95	(23)	28	(7)	38	(9)	1	(0)	420	(3.0)
	B	0	(0)	16	(7)	5	(2)	6	(3)	48	(21)	20	(9)	0	(0)	3	(1)	33	(14)	3	(1)	82	(35)	6	(3)	10	(4)	0	(0)	232	(1.6)
	C	4	(1)	2	(1)	10	(4)	5	(2)	10	(4)	33	(12)	2	(1)	33	(12)	32	(12)	9	(3)	98	(36)	20	(7)	13	(5)	0	(0)	271	(1.9)
	D	7	(1)	3	(1)	37	(6)	11	(2)	27	(5)	52	(9)	1	(0)	28	(5)	119	(21)	36	(6)	186	(32)	45	(8)	28	(5)	0	(0)	580	(4.1)
	E	12	(1)	42	(3)	549	(36)	33	(2)	96	(6)	55	(4)	3	(0)	30	(2)	159	(10)	42	(3)	370	(24)	64	(4)	60	(4)	0	(0)	1,515	(10.8)
	F	4	(0)	12	(1)	529	(47)	19	(2)	12	(1)	46	(4)	1	(0)	27	(2)	127	(11)	1	(0)	276	(25)	18	(2)	43	(4)	8	(1)	1,123	(8.0)
	G	0	(0)	0	(0)	2	(4)	0	(0)	2	(4)	8	(16)	0	(0)	0	(0)	24	(48)	1	(2)	6	(12)	6	(12)	1	(2)	0	(0)	50	(0.4)
	H	9	(3)	5	(1)	2	(1)	13	(4)	75	(22)	15	(4)	0	(0)	1	(0)	68	(20)	12	(3)	53	(15)	23	(7)	70	(20)	1	(0)	347	(2.5)
	I	8	(1)	5	(1)	343	(40)	22	(3)	42	(5)	52	(6)	1	(0)	16	(2)	68	(8)	31	(4)	180	(21)	33	(4)	49	(6)	3	(0)	853	(6.1)
	J	2	(2)	7	(7)	2	(2)	1	(1)	22	(23)	2	(2)	0	(0)	0	(0)	18	(19)	1	(1)	28	(29)	1	(1)	9	(9)	3	(3)	96	(0.7)
	K	11	(1)	41	(5)	280	(32)	15	(2)	103	(12)	47	(5)	2	(0)	19	(2)	90	(10)	54	(6)	156	(18)	20	(2)	46	(5)	0	(0)	884	(6.3)
	L	3	(1)	4	(1)	5	(2)	7	(3)	5	(2)	16	(6)	0	(0)	25	(9)	61	(22)	0	(0)	133	(49)	8	(3)	7	(3)	0	(0)	274	(1.9)
	M	4	(1)	2	(1)	10	(3)	10	(3)	24	(7)	41	(12)	1	(0)	34	(10)	54	(15)	26	(7)	116	(33)	17	(5)	16	(5)	0	(0)	355	(2.5)
	N	0	(0)	9	(3)	109	(37)	9	(3)	10	(3)	11	(4)	6	(2)	13	(4)	39	(13)	9	(3)	54	(18)	19	(6)	7	(2)	0	(0)	295	(2.1)
	O	0	(0)	3	(0)	513	(84)	1	(0)	7	(1)	6	(1)	0	(0)	3	(0)	4	(1)	3	(0)	61	(10)	0	(0)	6	(1)	6	(1)	613	(4.4)
	P	2	(0)	46	(5)	416	(41)	15	(1)	35	(3)	54	(5)	3	(0)	44	(4)	94	(9)	41	(4)	193	(19)	45	(4)	27	(3)	2	(0)	1,017	(7.2)
	Q	5	(1)	32	(6)	9	(2)	22	(4)	55	(9)	42	(7)	0	(0)	41	(7)	91	(16)	43	(7)	192	(33)	28	(5)	20	(3)	1	(0)	581	(4.1)
	R	2	(0)	15	(2)	209	(31)	4	(1)	62	(9)	31	(5)	1	(0)	44	(7)	81	(12)	19	(3)	150	(23)	25	(4)	22	(3)	0	(0)	665	(4.7)
	S	0	(0)	0	(0)	5	(3)	13	(7)	2	(1)	6	(3)	0	(0)	18	(10)	21	(12)	0	(0)	95	(53)	11	(6)	8	(4)	1	(1)	180	(1.3)
	T	11	(3)	7	(2)	9	(2)	7	(2)	42	(10)	14	(3)	3	(1)	9	(2)	66	(16)	69	(17)	149	(36)	19	(5)	8	(2)	0	(0)	413	(2.9)
	U	13	(3)	0	(0)	13	(3)	12	(3)	13	(3)	45	(11)	0	(0)	0	(0)	85	(21)	0	(0)	198	(49)	3	(1)	18	(4)	8	(2)	408	(2.9)
	V	3	(0)	22	(2)	304	(33)	32	(4)	91	(10)	10	(1)	4	(0)	9	(1)	52	(6)	12	(1)	134	(15)	63	(7)	27	(3)	145	(16)	908	(6.5)
	W	3	(0)	4	(1)	298	(43)	12	(2)	22	(3)	36	(5)	0	(0)	10	(1)	89	(13)	17	(2)	179	(26)	5	(1)	22	(3)	4	(1)	701	(5.0)
	X	6	(1)	17	(2)	412	(46)	11	(1)	49	(5)	42	(5)	5	(1)	6	(1)	63	(7)	24	(3)	200	(22)	26	(3)	26	(3)	4	(0)	891	(6.3)
	Y	0	(0)	13	(3)	20	(5)	9	(2)	27	(7)	26	(7)	5	(1)	62	(16)	62	(16)	20	(5)	90	(23)	28	(7)	28	(7)	0	(0)	390	(2.8)
2005 Total		117	(0.8)	315	(2.2)	4,100	(29.2)	301	(2.1)	920	(6.5)	725	(5.2)	40	(0.3)	492	(3.5)	1,688	(12.0)	533	(3.8)	3,474	(24.7)	561	(4.0)	609	(4.3)	187	(1.3)	14,062	
2006	A	7	(2)	6	(1)	16	(4)	13	(3)	40	(9)	22	(5)	16	(4)	23	(5)	80	(18)	82	(18)	95	(21)	23	(5)	26	(6)	0	(0)	449	(3.1)
	B	2	(1)	5	(2)	7	(3)	11	(5)	39	(17)	14	(6)	2	(1)	2	(1)	30	(13)	2	(1)	73	(32)	8	(4)	31	(14)	0	(0)	226	(1.6)
	C	1	(0)	2	(1)	13	(4)	9	(3)	8	(3)	33	(11)	0	(0)	41	(14)	40	(13)	15	(5)	97	(32)	22	(7)	20	(7)	0	(0)	301	(2.1)
	D	16	(3)	6	(1)	43	(8)	21	(4)	48	(8)	40	(7)	4	(1)	34	(6)	78	(14)	30	(5)	180	(32)	47	(8)	24	(4)	0	(0)	571	(4.0)
	E	13	(1)	52	(3)	629	(39)	53	(3)	112	(7)	56	(4)	5	(0)	30	(2)	122	(8)	39	(2)	366	(23)	51	(3)	71	(4)	0	(0)	1,599	(11.2)
	F	3	(0)	4	(0)	488	(45)	22	(2)	18	(2)	55	(5)	1	(0)	39	(4)	97	(9)	2	(0)	291	(27)	14	(1)	35	(3)	18	(2)	1,087	(7.6)
	G	0	(0)	0	(0)	2	(6)	0	(0)	0	(0)	5	(14)	0	(0)	0	(0)	15	(42)	2	(6)	5	(14)	5	(14)	2	(6)	0	(0)	36	(0.3)
	H	9	(3)	8	(3)	6	(2)	10	(3)	56	(18)	17	(5)	0	(0)	2	(1)	47	(15)	13	(4)	54	(17)	27	(9)	66	(21)	0	(0)	315	(2.2)
	I	12	(1)	9	(1)	330	(36)	41	(5)	54	(6)	44	(5)	2	(0)	27	(3)	72	(8)	49	(5)	178	(20)	34	(4)	52	(6)	5	(1)	909	(6.3)
	J	2	(3)	7	(9)	2	(3)	1	(1)	23	(31)	3	(4)	0	(0)	0	(0)	5	(7)	3	(4)	22	(30)	2	(3)	4	(5)	0	(0)	74	(0.5)
	K	8	(1)	49	(5)	314	(35)	17	(2)	110	(12)	50	(6)	3	(0)	16	(2)	82	(9)	50	(6)	146	(16)	24	(3)	38	(4)	0	(0)	907	(6.3)
	L	0	(0)	3	(1)	8	(3)	16	(5)	8	(3)	18	(6)	0	(0)	34	(11)	55	(18)	1	(0)	132	(44)	6	(2)	18	(6)	0	(0)	299	(2.1)
	M	2	(0)	9	(2)	12	(3)	22	(5)	31	(8)	22	(5)	1	(0)	42	(10)	65	(16)	41	(10)	112	(28)	24	(6)	21	(5)	0	(0)	404	(2.8)
	N	2	(1)	9	(3)	114	(41)	4	(1)	9	(3)	10	(4)	1	(0)	14	(5)	40	(15)	5	(2)	49	(18)	14	(5)	4	(1)	0	(0)	275	(1.9)
	O	0	(0)	3	(0)	537	(82)	1	(0)	18	(3)	9	(1)	0	(0)	8	(1)	0	(0)	9	(1)	63	(10)	0	(0)	2	(0)	6	(1)	656	(4.6)
	P	6	(1)	50	(5)	476	(43)	15	(1)	37	(3)	53	(5)	5	(0)	29	(3)	114	(10)	18	(2)	220	(20)	48	(4)	31	(3)	0	(0)	1,102	(7.7)
	Q	7	(1)	25	(5)	11	(2)	14	(3)	62	(12)	22	(4)	0	(0)	38	(8)	84	(17)	28	(6)	164	(33)	23	(5)	25	(5)	0	(0)	503	(3.5)
	R	3	(0)	11	(2)	235	(36)	10	(2)	75	(11)	24	(4)	4	(1)	44	(7)	72	(11)	13	(2)	126	(19)	16	(2)	23	(4)	0	(0)	656	(4.6)
	S	1	(1)	0	(0)	6	(3)	9	(5)	0	(0)	8	(4)	0	(0)	16	(9)	25	(13)	0	(0)	90	(48)	17	(9)	16	(9)	0	(0)	188	(1.3)
	T	2	(0)	3	(1)	9	(2)	10	(2)	52	(12)	28	(6)	0	(0)	6	(1)	64	(14)	70	(16)	163	(37)	16	(4)	19	(4)	0	(0)	442	(3.1)
	U	9	(2)	1	(0)	24	(7)	12	(3)	12	(3)	35	(10)	0	(0)	0	(0)	101	(28)	1	(0)	156	(43)	2	(1)	7	(2)	7	(2)	367	(2.6)
	V	10	(1)	19	(2)	438	(42)	26	(2)	97	(9)	32	(3)	0	(0)	13	(1)	75	(7)	5	(0)	255	(24)	56	(5)	16	(2)	4	(0)	1,046	(7.3)
	W	5	(1)	6	(1)	294	(46)	12	(2)	20	(3)	39	(6)	0	(0)	4	(1)	100	(16)	19	(3)	115	(18)	12	(2)	15	(2)	1	(0)	642	(4.5)
	X	5	(1)	22	(3)	439	(50)	8	(1)	45	(5)	42	(5)	4	(0)	7	(1)	59	(7)	23	(3)	176	(20)	25	(3)	18	(2)	4	(0)	877	(6.1)
	Y	0	(0)	6	(2)	13	(3)	3	(1)	23	(6)	30	(8)	0	(0)	82	(21)	60	(15)	17	(4)	114	(29)	23	(6)	25	(6)	0	(0)	396	(2.8)
2006 Total		125	(0.9)	315	(2.2)	4,466	(31.2)	360	(2.5)	997	(7.0)	711	(5.0)	48	(0.3)	551	(3.8)	1,582	(11.0)	537	(3.7)	3,442	(24.0)	539	(3.8)	609	(4.3)	45	(0.3)	14,327	
2007	A	13	(3)	10	(2)	20	(4)	16	(3)	30	(6)	31	(6)	6	(1)	28	(5)	106	(21)	71	(14)	118	(23)	29	(6)	34	(7)	0	(0)	512	(3.3)
	B	2	(1)	7	(4)	5	(3)	10	(6)	25	(15)	9	(5)	1	(1)	2	(1)	18	(11)	2	(1)	69	(40)	7	(4)	12	(7)	2	(1)	171	(1.1)
	C	5	(2)	3	(1)	11	(3)	14	(4)	11	(3)	32	(10)	0	(0)	35	(11)	53	(17)	18	(6)	96	(30)	13	(4)	27	(8)	0	(0)	318	(2.1)
	D	5	(1)	5	(1)	48	(8)	26	(4)	42	(7)	51	(8)	1	(0)	26	(4)	109	(17)	23	(4)	228	(36)	43	(7)	33	(5)	0	(0)	640	(4.1)
	E	5	(0)	42	(3)	629	(45)	37	(3)	82	(6)	40	(3)	6	(0)	27	(2)	85	(6)	39	(3)	312	(23)	45	(3)	34	(2)	0	(0)	1,383	(9.0)
	F	5	(0)	3	(0)	485	(41)	24	(2)	18	(2)	54	(5)	1	(0)	39	(3)	100	(8)	3	(0)	357	(30)	15	(1)	45	(4)	31	(3)	1,180	(7.6)
	G	0	(0)	0	(0)	3	(7)	0	(0)	0	(0)	8	(18)	0	(0)	0	(0)	18	(40)	0	(0)	8	(18)	4	(9)	4	(9)	0	(0)	45	(0.3)
	H	5	(2)	3	(1)	8	(3)	6	(2)	42	(14)	9	(3)	0	(0)	3	(1)	35	(12)	9	(3)	46	(16)	16	(5)	106	(36)	4	(1)	292	(1.9)
	I	7	(1)	14	(2)	315	(35)	38	(4)	43	(5)	42	(5)	0	(0)	46	(5)	81	(9)	44	(5)	178	(20)	35	(4)	52	(6)	6	(1)	901	(5.8)
	J	4	(3)	6	(5)	3	(3)	6	(5)	31	(26)	4	(3)	0	(0)	0	(0)	10	(8)	1	(1)	41	(34)	1	(1)	12	(10)	0	(0)	119	(0.8)
	K	20	(2)	63	(7)	312	(33)	11	(1)	91	(10)	41	(4)	3	(0)	26	(3)	99	(11)	59	(6)	147	(16)	23	(2)	42	(4)	0	(0)	937	(6.1)
	L	3	(1)	4	(1)	16	(5)	14	(4)	12	(3)	12	(3)	0	(0)	25	(7)	55	(15)	0	(0)	187	(53)	15	(4)	12	(3)	0	(0)	355	(2.3)
	M	3	(1)	3	(1)	15	(4)	13	(4)	24	(7)	26	(7)	0	(0)	35	(10)	55	(16)	32	(9)	101	(29)	18	(5)	24	(7)	0	(0)	349	(2.3)
	N	3	(1)	8	(3)	116	(37)	6	(2)	7	(2)	11	(4)	0	(0)	7	(2)	40	(13)	15	(5)	68	(22)	14	(4)	18	(6)	0	(0)	313	(2.0)
	O	1	(0)	0	(0)	503	(79)	3	(0)	5	(1)	2	(0)	0	(0)	6	(1)	1	(0)	5	(1)	103	(16)	0	(0)	2	(0)	7	(1)	638	(4.1)
	P	7	(1)	42	(4)	443	(42)	7	(1)	55	(5)	60	(6)	10	(1)	21	(2)	99	(9)	34	(3)	228	(21)	34	(3)	27	(3)	0	(0)	1,067	(6.9)
	Q	6	(1)	32	(5)	8	(1)	17	(3)	56	(9)	38	(6)	2	(0)	50	(8)	83	(14)	35	(6)	224	(37)	18	(3)	33	(5)	5	(1)	607	(3.9)
	R	2	(0)	21	(3)	239	(33)	10	(1)	62	(9)	29	(4)	1	(0)	40	(6)	106	(15)	12	(2)	163	(22)	12	(2)	28	(4)	0	(0)	725	(4.7)
	S	0	(0)	0	(0)	2	(1)	5	(3)	0	(0)	5	(3)	0	(0)	33	(17)	33	(17)	1	(1)	91	(48)	15	(8)	5	(3)	0	(0)	190	(1.2)
	T	6	(2)	2	(1)	7	(2)	6	(2)	43	(11)	25	(6)	0	(0)	6	(2)	54	(14)	51	(13)	146	(38)	14	(4)	23	(6)	2	(1)	385	(2.5)
	U	15	(4)	1	(0)	15	(4)	18	(5)	12	(3)	30	(8)	0	(0)	1	(0)	80	(22)	0	(0)	165	(45)	2	(1)	11	(3)	17	(5)	367	(2.4)
	V	5	(0)	22	(2)	508	(44)	25	(2)	95	(8)	34	(3)	2	(0)	16	(1)	79	(7)	20	(2)	242	(21)	68	(6)	35	(3)	0	(0)	1,151	(7.4)
	W	7	(1)	9	(1)	330	(48)	16	(2)	27	(4)	36	(5)	0	(0)	6	(1)	80	(12)	11	(2)	144	(21)	9	(1)	14	(2)	0	(0)	689	(4.5)
	X	2	(0)	26	(4)	259	(36)	8	(1)	52	(7)	63	(9)	2	(0)	4	(1)	50	(7)	11	(2)	177	(25)	22	(3)	26	(4)	20	(3)	722	(4.7)
	Y	3	(1)	12	(3)	12	(3)	8	(2)	28	(7)	36	(8)	2	(0)	90	(21)	42	(10)	11	(3)	142	(33)	24	(6)	14	(3)	0	(0)	424	(2.7)
	Z	22	(6)	3	(1)	11	(3)	16	(4)	12	(3)	27	(8)	0	(0)	1	(0)	26	(7)	1	(0)	191	(54)	31	(9)	16	(4)	0	(0)	357	(2.3)
	ZA	5	(1)	6	(1)	194	(32)	16	(3)	43	(7)	33	(5)	7	(1)	14	(2)	57	(9)	20	(3)	119	(19)	12	(2)	73	(12)	16	(3)	615	(4.0)
2007 Total		161	(1.0)	347	(2.2)	4,517	(29.2)	376	(2.4)	948	(6.1)	788	(5.1)	44	(0.3)	587	(3.8)	1,654	(10.7)	528	(3.4)	4,091	(26.5)	539	(3.5)	762	(4.9)	110	(0.7)	15,452	
Grand Total		403	(0.9)	977	(2.2)	13,083	(29.8)	1,037	(2.4)	2,865	(6.5)	2,224	(5.1)	132	(0.3)	1,630	(3.7)	4,924	(11.2)	1,598	(3.6)	11,007	(25.1)	1,639	(3.7)	1,980	(4.5)	342	(0.8)	43,841	

Table 19 Admissions by primary diagnostic group (planned - following surgery) by NHS trust, 2005 - 2007

Year	NHS Trust	Diagnostic Group: Blood / lymphatic		Body wall and cavities		Cardiovascular		Endocrine / metabolic		Gastrointestinal		Infection		Multisystem		Musculoskeletal		Neurological		Oncology		Respiratory		Trauma		Other		Unknown		Total	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
2005	A	2	(2)	4	(3)	1	(1)	0	(0)	14	(11)	2	(2)	0	(0)	13	(10)	17	(13)	38	(29)	19	(15)	1	(1)	18	(14)	0	(0)	129	(2.8)
	B	0	(0)	9	(12)	1	(1)	1	(1)	32	(43)	2	(3)	0	(0)	2	(3)	1	(1)	1	(1)	19	(26)	0	(0)	6	(8)	0	(0)	74	(1.6)
	C	0	(0)	2	(3)	1	(1)	1	(1)	6	(8)	1	(1)	0	(0)	33	(43)	6	(8)	6	(8)	14	(18)	1	(1)	5	(7)	0	(0)	76	(1.6)
	D	0	(0)	2	(2)	1	(1)	0	(0)	10	(11)	2	(2)	0	(0)	19	(22)	18	(20)	15	(17)	11	(13)	0	(0)	10	(11)	0	(0)	88	(1.9)
	E	2	(0)	6	(1)	330	(70)	0	(0)	24	(5)	4	(1)	2	(0)	22	(5)	18	(4)	14	(3)	37	(8)	0	(0)	14	(3)	0	(0)	473	(10.2)
	F	0	(0)	3	(1)	295	(81)	0	(0)	7	(2)	1	(0)	0	(0)	26	(7)	0	(0)	0	(0)	18	(5)	0	(0)	14	(4)	2	(1)	366	(7.9)
	G	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	-
	H	0	(0)	2	(2)	1	(1)	1	(1)	45	(44)	3	(3)	0	(0)	0	(0)	8	(8)	7	(7)	4	(4)	0	(0)	31	(30)	0	(0)	102	(2.2)
	I	1	(0)	5	(1)	242	(66)	4	(1)	34	(9)	3	(1)	1	(0)	15	(4)	7	(2)	21	(6)	21	(6)	2	(1)	11	(3)	0	(0)	367	(7.9)
	J	1	(3)	1	(3)	0	(0)	0	(0)	15	(47)	1	(3)	0	(0)	0	(0)	2	(6)	0	(0)	4	(13)	0	(0)	5	(16)	3	(9)	32	(0.7)
	K	0	(0)	15	(5)	155	(52)	1	(0)	24	(8)	3	(1)	0	(0)	15	(5)	21	(7)	41	(14)	11	(4)	2	(1)	11	(4)	0	(0)	299	(6.5)
	L	0	(0)	1	(3)	0	(0)	0	(0)	1	(3)	1	(3)	0	(0)	22	(63)	1	(3)	0	(0)	9	(26)	0	(0)	0	(0)	0	(0)	35	(0.8)
	M	0	(0)	2	(2)	3	(3)	0	(0)	6	(6)	0	(0)	1	(1)	29	(30)	3	(3)	20	(21)	30	(31)	0	(0)	2	(2)	0	(0)	96	(2.1)
	N	0	(0)	5	(4)	80	(62)	0	(0)	4	(3)	1	(1)	6	(5)	13	(10)	4	(3)	8	(6)	6	(5)	0	(0)	3	(2)	0	(0)	130	(2.8)
	O	0	(0)	2	(1)	349	(92)	1	(0)	6	(2)	2	(1)	0	(0)	2	(1)	1	(0)	2	(1)	11	(3)	0	(0)	1	(0)	3	(1)	380	(8.2)
	P	0	(0)	30	(6)	293	(62)	1	(0)	21	(4)	9	(2)	0	(0)	42	(9)	13	(3)	26	(6)	26	(6)	2	(0)	8	(2)	0	(0)	471	(10.2)
	Q	1	(1)	7	(5)	1	(1)	1	(1)	15	(10)	3	(2)	0	(0)	34	(24)	22	(15)	24	(17)	31	(22)	3	(2)	2	(1)	0	(0)	144	(3.1)
	R	0	(0)	10	(4)	144	(59)	0	(0)	13	(5)	6	(2)	0	(0)	41	(17)	4	(2)	8	(3)	15	(6)	1	(0)	4	(2)	0	(0)	246	(5.3)
	S	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(3)	0	(0)	14	(48)	2	(7)	0	(0)	7	(24)	3	(10)	2	(7)	0	(0)	29	(0.6)
	T	7	(4)	7	(4)	1	(1)	0	(0)	25	(15)	4	(2)	3	(2)	8	(5)	18	(11)	46	(28)	38	(23)	5	(3)	3	(2)	0	(0)	165	(3.6)
	U	3	(21)	0	(0)	1	(7)	0	(0)	4	(29)	1	(7)	0	(0)	0	(0)	1	(7)	0	(0)	4	(29)	0	(0)	0	(0)	0	(0)	14	(0.3)
	V	0	(0)	4	(1)	210	(64)	1	(0)	19	(6)	1	(0)	1	(0)	6	(2)	1	(0)	3	(1)	13	(4)	1	(0)	3	(1)	64	(20)	327	(7.1)
	W	0	(0)	4	(2)	199	(86)	0	(0)	6	(3)	0	(0)	0	(0)	3	(1)	0	(0)	7	(3)	10	(4)	0	(0)	2	(1)	1	(0)	232	(5.0)
	X	0	(0)	4	(2)	125	(61)	0	(0)	24	(12)	8	(4)	1	(0)	3	(1)	5	(2)	11	(5)	15	(7)	1	(0)	7	(3)	0	(0)	204	(4.4)
	Y	0	(0)	7	(5)	2	(1)	1	(1)	13	(9)	1	(1)	3	(2)	59	(41)	16	(11)	14	(10)	15	(10)	6	(4)	6	(4)	0	(0)	143	(3.1)
2005 Total		17	(0.4)	132	(2.9)	2,435	(52.7)	13	(0.3)	368	(8.0)	60	(1.3)	18	(0.4)	421	(9.1)	189	(4.1)	313	(6.8)	388	(8.4)	28	(0.6)	168	(3.6)	73	(1.6)	4,623	
2006	A	1	(1)	2	(2)	1	(1)	2	(2)	13	(10)	2	(2)	4	(3)	16	(12)	17	(13)	51	(39)	11	(8)	4	(3)	8	(6)	0	(0)	132	(2.7)
	B	0	(0)	2	(3)	1	(2)	1	(2)	21	(33)	5	(8)	0	(0)	0	(0)	1	(2)	0	(0)	14	(22)	4	(6)	15	(23)	0	(0)	64	(1.3)
	C	1	(1)	0	(0)	0	(0)	0	(0)	2	(3)	3	(4)	0	(0)	39	(49)	4	(5)	14	(18)	10	(13)	1	(1)	6	(8)	0	(0)	80	(1.7)
	D	2	(2)	4	(4)	2	(2)	2	(2)	27	(26)	3	(3)	3	(3)	28	(27)	6	(6)	8	(8)	10	(10)	1	(1)	9	(9)	0	(0)	105	(2.2)
	E	0	(0)	8	(2)	366	(76)	2	(0)	23	(5)	0	(0)	0	(0)	21	(4)	6	(1)	12	(2)	34	(7)	1	(0)	8	(2)	0	(0)	481	(10.0)
	F	0	(0)	0	(0)	308	(79)	0	(0)	5	(1)	0	(0)	0	(0)	37	(9)	0	(0)	1	(0)	22	(6)	1	(0)	4	(1)	14	(4)	392	(8.2)
	G	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	-
	H	2	(2)	5	(5)	3	(3)	1	(1)	23	(23)	2	(2)	0	(0)	1	(1)	6	(6)	9	(9)	5	(5)	0	(0)	43	(43)	0	(0)	100	(2.1)
	I	1	(0)	5	(1)	238	(63)	5	(1)	25	(7)	3	(1)	1	(0)	24	(6)	14	(4)	32	(8)	13	(3)	1	(0)	17	(4)	0	(0)	379	(7.9)
	J	0	(0)	4	(20)	0	(0)	0	(0)	12	(60)	0	(0)	0	(0)	0	(0)	0	(0)	2	(10)	0	(0)	0	(0)	2	(10)	0	(0)	20	(0.4)
	K	1	(0)	11	(3)	174	(54)	1	(0)	19	(6)	5	(2)	0	(0)	11	(3)	31	(10)	41	(13)	11	(3)	3	(1)	14	(4)	0	(0)	322	(6.7)
	L	0	(0)	1	(2)	1	(2)	0	(0)	1	(2)	0	(0)	0	(0)	30	(73)	1	(2)	0	(0)	4	(10)	0	(0)	3	(7)	0	(0)	41	(0.9)
	M	0	(0)	5	(4)	1	(1)	1	(1)	13	(10)	0	(0)	0	(0)	38	(31)	6	(5)	31	(25)	23	(19)	2	(2)	4	(3)	0	(0)	124	(2.6)
	N	0	(0)	5	(4)	91	(71)	0	(0)	3	(2)	0	(0)	1	(1)	14	(11)	4	(3)	3	(2)	6	(5)	0	(0)	1	(1)	0	(0)	128	(2.7)
	O	0	(0)	3	(1)	379	(90)	1	(0)	16	(4)	1	(0)	0	(0)	3	(1)	0	(0)	8	(2)	11	(3)	0	(0)	1	(0)	0	(0)	423	(8.8)
	P	1	(0)	31	(6)	347	(71)	0	(0)	18	(4)	8	(2)	3	(1)	28	(6)	12	(2)	10	(2)	22	(4)	2	(0)	9	(2)	0	(0)	491	(10.2)
	Q	3	(2)	6	(5)	1	(1)	0	(0)	19	(15)	0	(0)	0	(0)	32	(26)	15	(12)	18	(15)	23	(19)	1	(1)	6	(5)	0	(0)	124	(2.6)
	R	0	(0)	4	(2)	165	(65)	0	(0)	15	(6)	1	(0)	1	(0)	42	(17)	6	(2)	8	(3)	8	(3)	0	(0)	3	(1)	0	(0)	253	(5.3)
	S	0	(0)	0	(0)	1	(3)	0	(0)	0	(0)	0	(0)	0	(0)	12	(41)	2	(7)	0	(0)	10	(34)	1	(3)	3	(10)	0	(0)	29	(0.6)
	T	1	(1)	2	(1)	0	(0)	0	(0)	33	(22)	1	(1)	0	(0)	3	(2)	19	(13)	48	(32)	27	(18)	5	(3)	13	(9)	0	(0)	152	(3.2)
	U	1	(5)	1	(5)	1	(5)	0	(0)	4	(18)	2	(9)	0	(0)	0	(0)	0	(0)	1	(5)	12	(55)	0	(0)	0	(0)	0	(0)	22	(0.5)
	V	2	(1)	3	(1)	270	(80)	3	(1)	27	(8)	0	(0)	0	(0)	10	(3)	1	(0)	1	(0)	15	(4)	3	(1)	0	(0)	1	(0)	336	(7.0)
	W	0	(0)	1	(0)	205	(86)	0	(0)	4	(2)	0	(0)	0	(0)	3	(1)	2	(1)	7	(3)	11	(5)	1	(0)	5	(2)	0	(0)	239	(5.0)
	X	1	(0)	5	(2)	141	(64)	0	(0)	13	(6)	9	(4)	0	(0)	4	(2)	3	(1)	14	(6)	20	(9)	2	(1)	6	(3)	1	(0)	219	(4.6)
	Y	0	(0)	3	(2)	1	(1)	1	(1)	4	(3)	2	(1)	0	(0)	76	(50)	24	(16)	11	(7)	16	(11)	4	(3)	9	(6)	0	(0)	151	(3.1)
2006 Total		17	(0.4)	111	(2.3)	2,697	(56.1)	20	(0.4)	340	(7.1)	48	(1.0)	13	(0.3)	472	(9.8)	180	(3.7)	330	(6.9)	338	(7.0)	37	(0.8)	189	(3.9)	16	(0.3)	4,808	
2007	A	0	(0)	2	(2)	1	(1)	0	(0)	8	(7)	3	(3)	3	(3)	23	(21)	14	(13)	38	(35)	10	(9)	1	(1)	7	(6)	0	(0)	110	(2.1)
	B	0	(0)	3	(7)	0	(0)	1	(2)	14	(34)	3	(7)	1	(2)	1	(2)	1	(2)	0	(0)	10	(24)	0	(0)	5	(12)	2	(5)	41	(0.8)
	C	1	(1)	2	(3)	0	(0)	2	(3)	4	(5)	0	(0)	0	(0)	32	(42)	7	(9)	11	(14)	9	(12)	0	(0)	8	(11)	0	(0)	76	(1.5)
	D	0	(0)	3	(3)	4	(4)	4	(4)	26	(23)	4	(4)	0	(0)	21	(18)	8	(7)	10	(9)	21	(18)	0	(0)	13	(11)	0	(0)	114	(2.2)
	E	2	(0)	10	(2)	397	(76)	1	(0)	19	(4)	2	(0)	1	(0)	21	(4)	8	(2)	10	(2)	37	(7)	2	(0)	13	(2)	0	(0)	523	(10.2)
	F	0	(0)	0	(0)	281	(73)	1	(0)	5	(1)	0	(0)	0	(0)	38	(10)	0	(0)	1	(0)	25	(6)	1	(0)	12	(3)	22	(6)	386	(7.5)
	H	0	(0)	1	(1)	0	(0)	0	(0)	19	(22)	1	(1)	0	(0)	2	(2)	2	(2)	8	(9)	6	(7)	1	(1)	47	(54)	0	(0)	87	(1.7)
	I	0	(0)	3	(1)	235	(60)	3	(1)	21	(5)	2	(1)	0	(0)	37	(9)	10	(3)	39	(10)	20	(5)	1	(0)	20	(5)	1	(0)	392	(7.7)
	J	2	(5)	5	(13)	0	(0)	1	(3)	22	(58)	0	(0)	0	(0)	0	(0)	2	(5)	1	(3)	2	(5)	0	(0)	3	(8)	0	(0)	38	(0.7)
	K	2	(1)	8	(3)	170	(54)	2	(1)	19	(6)	5	(2)	0	(0)	12	(4)	28	(9)	37	(12)	18	(6)	0	(0)	13	(4)	0	(0)	314	(6.1)
	L	0	(0)	3	(7)	2	(5)	0	(0)	2	(5)	0	(0)	0	(0)	20	(45)	6	(14)	0	(0)	7	(16)	3	(7)	1	(2)	0	(0)	44	(0.9)
	M	1	(1)	2	(2)	0	(0)	0	(0)	14	(13)	1	(1)	0	(0)	34	(32)	5	(5)	26	(25)	16	(15)	0	(0)	7	(7)	0	(0)	106	(2.1)
	N	0	(0)	6	(5)	87	(69)	0	(0)	1	(1)	0	(0)	0	(0)	7	(6)	4	(3)	10	(8)	6	(5)	0	(0)	5	(4)	0	(0)	126	(2.5)
	O	0	(0)	0	(0)	328	(90)	1	(0)	3	(1)	1	(0)	0	(0)	2	(1)	0	(0)	5	(1)	24	(7)	0	(0)	0	(0)	2	(1)	366	(7.1)
	P	1	(0)	25	(5)	318	(67)	0	(0)	25	(5)	2	(0)	6	(1)	14	(3)	20	(4)	20	(4)	33	(7)	2	(0)	12	(3)	0	(0)	478	(9.3)
	Q	1	(1)	7	(4)	2	(1)	0	(0)	22	(13)	1	(1)	1	(1)	45	(26)	23	(13)	24	(14)	30	(17)	2	(1)	15	(9)	3	(2)	176	(3.4)
	R	0	(0)	8	(3)	159	(64)	1	(0)	10	(4)	5	(2)	1	(0)	39	(16)	3	(1)	9	(4)	7	(3)	0	(0)	5	(2)	0	(0)	247	(4.8)
	S	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(2)	0	(0)	32	(70)	0	(0)	0	(0)	9	(20)	3	(7)	1	(2)	0	(0)	46	(0.9)
	T	2	(2)	2	(2)	1	(1)	0	(0)	24	(20)	3	(2)	0	(0)	5	(4)	15	(12)	37	(31)	16	(13)	6	(5)	10	(8)	0	(0)	121	(2.4)
	U	2	(11)	1	(5)	0	(0)	0	(0)	4	(21)	1	(5)	0	(0)	0	(0)	1	(5)	0	(0)	7	(37)	0	(0)	1	(5)	2	(11)	19	(0.4)
	V	0	(0)	8	(2)	270	(83)	1	(0)	14	(4)	0	(0)	0	(0)	9	(3)	2	(1)	7	(2)	9	(3)	2	(1)	5	(2)	0	(0)	327	(6.4)
	W	0	(0)	2	(1)	215	(89)	0	(0)	1	(0)	0	(0)	0	(0)	1	(0)	1	(0)	5	(2)	11	(5)	0	(0)	5	(2)	0	(0)	241	(4.7)
	X	0	(0)	8	(4)	134	(66)	2	(1)	21	(10)	8	(4)	1	(0)	4	(2)	0	(0)	5	(2)	9	(4)	2	(1)	4	(2)	6	(3)	204	(4.0)
	Y	1	(1)	6	(4)	2	(1)	0	(0)	12	(7)	1	(1)	1	(1)	88	(55)	9	(6)	9	(6)	24	(15)	4	(2)	4	(2)	0	(0)	161	(3.1)
	Z	2	(4)	2	(4)	0	(0)	1	(2)	5	(11)	3	(7)	0	(0)	0	(0)	1	(2)	1	(2)	23	(50)	3	(7)	5	(11)	0	(0)	46	(0.9)
	ZA	2	(1)	4	(1)	146	(44)	1	(0)	21	(6)	5	(2)	5	(2)	9	(3)	17	(5)	11	(3)	40	(12)	4	(1)	58	(17)	9	(3)	332	(6.5)
2007 Total		19	(0.4)	121	(2.4)	2,752	(53.7)	22	(0.4)	336	(6.6)	52	(1.0)	20	(0.4)	496	(9.7)	187	(3.7)	324	(6.3)	429	(8.4)	37	(0.7)	279	(5.4)	47	(0.9)	5,121	
Grand Total		53	(0.4)	364	(2.5)	7,884	(54.2)	55	(0.4)	1,044	(7.2)	160	(1.1)	51	(0.4)	1,389	(9.5)	556	(3.8)	967	(6.6)	1,155	(7.9)	102	(0.7)	636	(4.4)	136	(0.9)	14,552	

Table 20 Admissions by primary diagnostic group (unplanned - following surgery) by NHS trust, 2005 - 2007

Year	NHS Trust	Diagnostic Group: Blood / lymphatic		Body wall and cavities		Cardiovascular		Endocrine / metabolic		Gastrointestinal		Infection		Multisystem		Musculoskeletal		Neurological		Oncology		Respiratory		Trauma		Other		Unknown		Total	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
2005	A	0	(0)	1	(3)	2	(6)	0	(0)	8	(23)	1	(3)	0	(0)	0	(0)	11	(31)	3	(9)	5	(14)	1	(3)	3	(9)	0	(0)	35	(4.7)
	B	0	(0)	3	(16)	1	(5)	0	(0)	4	(21)	3	(16)	0	(0)	0	(0)	1	(5)	0	(0)	7	(37)	0	(0)	0	(0)	0	(0)	19	(2.6)
	C	1	(8)	0	(0)	1	(8)	0	(0)	1	(8)	1	(8)	0	(0)	0	(0)	2	(17)	0	(0)	5	(42)	0	(0)	1	(8)	0	(0)	12	(1.6)
	D	1	(1)	0	(0)	2	(3)	0	(0)	13	(17)	10	(13)	1	(1)	3	(4)	10	(13)	8	(11)	24	(32)	2	(3)	1	(1)	0	(0)	75	(10.1)
	E	1	(2)	1	(2)	8	(15)	2	(4)	13	(24)	2	(4)	0	(0)	0	(0)	4	(7)	6	(11)	12	(22)	0	(0)	5	(9)	0	(0)	54	(7.3)
	F	0	(0)	3	(4)	65	(82)	0	(0)	1	(1)	1	(1)	0	(0)	0	(0)	0	(0)	1	(1)	7	(9)	0	(0)	1	(1)	0	(0)	79	(10.7)
	G	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(33)	0	(0)	0	(0)	2	(67)	0	(0)	0	(0)	3	(0.4)
	H	0	(0)	1	(4)	0	(0)	0	(0)	4	(17)	2	(8)	0	(0)	0	(0)	4	(17)	2	(8)	6	(25)	0	(0)	5	(21)	0	(0)	24	(3.2)
	I	0	(0)	0	(0)	9	(28)	3	(9)	1	(3)	1	(3)	0	(0)	0	(0)	1	(3)	1	(3)	12	(38)	1	(3)	3	(9)	0	(0)	32	(4.3)
	J	0	(0)	2	(29)	0	(0)	0	(0)	4	(57)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(14)	0	(0)	7	(0.9)
	K	1	(1)	2	(2)	11	(12)	0	(0)	27	(29)	12	(13)	1	(1)	1	(1)	11	(12)	1	(1)	15	(16)	2	(2)	9	(10)	0	(0)	93	(12.6)
	L	0	(0)	0	(0)	0	(0)	0	(0)	1	(13)	0	(0)	0	(0)	0	(0)	4	(50)	0	(0)	1	(13)	2	(25)	0	(0)	0	(0)	8	(1.1)
	M	1	(3)	0	(0)	2	(6)	1	(3)	6	(19)	0	(0)	0	(0)	0	(0)	7	(23)	1	(3)	10	(32)	1	(3)	2	(6)	0	(0)	31	(4.2)
	N	0	(0)	1	(5)	2	(11)	1	(5)	5	(26)	0	(0)	0	(0)	0	(0)	2	(11)	1	(5)	4	(21)	3	(16)	0	(0)	0	(0)	19	(2.6)
	O	0	(0)	0	(0)	3	(60)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(20)	1	(20)	0	(0)	0	(0)	0	(0)	5	(0.7)
	P	0	(0)	1	(4)	6	(26)	0	(0)	2	(9)	2	(9)	1	(4)	0	(0)	2	(9)	1	(4)	7	(30)	1	(4)	0	(0)	0	(0)	23	(3.1)
	Q	0	(0)	4	(11)	0	(0)	0	(0)	12	(33)	5	(14)	0	(0)	0	(0)	4	(11)	2	(6)	7	(19)	1	(3)	1	(3)	0	(0)	36	(4.9)
	R	0	(0)	1	(5)	3	(14)	1	(5)	1	(5)	2	(10)	0	(0)	0	(0)	4	(19)	1	(5)	5	(24)	2	(10)	1	(5)	0	(0)	21	(2.8)
	S	0	(0)	0	(0)	1	(11)	0	(0)	1	(11)	1	(11)	0	(0)	2	(22)	1	(11)	0	(0)	2	(22)	0	(0)	1	(11)	0	(0)	9	(1.2)
	T	0	(0)	0	(0)	2	(10)	0	(0)	8	(38)	0	(0)	0	(0)	1	(5)	1	(5)	2	(10)	5	(24)	0	(0)	2	(10)	0	(0)	21	(2.8)
	U	0	(0)	0	(0)	0	(0)	0	(0)	5	(71)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(29)	0	(0)	0	(0)	0	(0)	7	(0.9)
	V	1	(2)	2	(4)	13	(24)	2	(4)	14	(25)	0	(0)	0	(0)	1	(2)	0	(0)	2	(4)	3	(5)	4	(7)	3	(5)	10	(18)	55	(7.4)
	W	1	(3)	0	(0)	3	(10)	0	(0)	7	(24)	1	(3)	0	(0)	2	(7)	0	(0)	1	(3)	7	(24)	1	(3)	6	(21)	0	(0)	29	(3.9)
	X	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	2	(0.3)
	Y	0	(0)	1	(3)	3	(8)	1	(3)	7	(18)	5	(13)	2	(5)	2	(5)	6	(15)	0	(0)	7	(18)	2	(5)	4	(10)	0	(0)	40	(5.4)
2005 Total		7	(0.9)	23	(3.1)	137	(18.5)	11	(1.5)	146	(19.8)	49	(6.6)	5	(0.7)	12	(1.6)	76	(10.3)	34	(4.6)	155	(21.0)	25	(3.4)	49	(6.6)	10	(1.4)	739	
2006	A	1	(2)	0	(0)	1	(2)	0	(0)	13	(30)	3	(7)	3	(7)	2	(5)	5	(11)	6	(14)	6	(14)	2	(5)	2	(5)	0	(0)	44	(5.5)
	B	0	(0)	1	(3)	0	(0)	1	(3)	10	(25)	3	(8)	0	(0)	2	(5)	0	(0)	1	(3)	15	(38)	2	(5)	5	(13)	0	(0)	40	(5.0)
	C	0	(0)	0	(0)	0	(0)	0	(0)	2	(20)	2	(20)	0	(0)	2	(20)	2	(20)	0	(0)	1	(10)	0	(0)	1	(10)	0	(0)	10	(1.3)
	D	1	(1)	1	(1)	4	(6)	3	(4)	13	(19)	2	(3)	0	(0)	1	(1)	6	(9)	8	(12)	20	(29)	5	(7)	5	(7)	0	(0)	69	(8.7)
	E	1	(1)	3	(3)	18	(19)	3	(3)	19	(20)	3	(3)	0	(0)	3	(3)	7	(7)	7	(7)	21	(22)	1	(1)	9	(9)	0	(0)	95	(11.9)
	F	1	(2)	0	(0)	48	(81)	1	(2)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	8	(14)	0	(0)	0	(0)	1	(2)	59	(7.4)
	G	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	3	(43)	2	(29)	0	(0)	2	(29)	0	(0)	0	(0)	7	(0.9)
	H	1	(6)	1	(6)	0	(0)	0	(0)	4	(25)	2	(13)	0	(0)	1	(6)	2	(13)	1	(6)	1	(6)	0	(0)	3	(19)	0	(0)	16	(2.0)
	I	0	(0)	0	(0)	8	(16)	1	(2)	5	(10)	4	(8)	0	(0)	0	(0)	3	(6)	1	(2)	16	(32)	8	(16)	2	(4)	2	(4)	50	(6.3)
	J	1	(6)	3	(19)	0	(0)	1	(6)	6	(38)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	4	(25)	1	(6)	0	(0)	0	(0)	16	(2.0)
	K	0	(0)	5	(6)	9	(10)	2	(2)	27	(31)	4	(5)	1	(1)	0	(0)	6	(7)	2	(2)	16	(19)	5	(6)	9	(10)	0	(0)	86	(10.8)
	L	0	(0)	1	(5)	2	(9)	1	(5)	5	(23)	2	(9)	0	(0)	0	(0)	1	(5)	1	(5)	4	(18)	2	(9)	3	(14)	0	(0)	22	(2.8)
	M	1	(2)	1	(2)	0	(0)	1	(2)	8	(19)	4	(9)	0	(0)	4	(9)	3	(7)	4	(9)	11	(26)	2	(5)	4	(9)	0	(0)	43	(5.4)
	N	1	(5)	0	(0)	4	(19)	0	(0)	4	(19)	0	(0)	0	(0)	0	(0)	3	(14)	0	(0)	8	(38)	1	(5)	0	(0)	0	(0)	21	(2.6)
	O	0	(0)	0	(0)	2	(67)	0	(0)	1	(33)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	3	(0.4)
	P	1	(5)	2	(10)	1	(5)	0	(0)	3	(15)	1	(5)	1	(5)	0	(0)	1	(5)	1	(5)	3	(15)	1	(5)	5	(25)	0	(0)	20	(2.5)
	Q	0	(0)	0	(0)	0	(0)	0	(0)	10	(71)	0	(0)	0	(0)	0	(0)	1	(7)	0	(0)	3	(21)	0	(0)	0	(0)	0	(0)	14	(1.8)
	R	0	(0)	0	(0)	5	(23)	0	(0)	4	(18)	1	(5)	0	(0)	0	(0)	4	(18)	1	(5)	7	(32)	0	(0)	0	(0)	0	(0)	22	(2.8)
	S	1	(11)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	3	(33)	3	(33)	2	(22)	0	(0)	9	(1.1)
	T	0	(0)	1	(6)	2	(12)	0	(0)	6	(35)	1	(6)	0	(0)	0	(0)	1	(6)	2	(12)	3	(18)	0	(0)	1	(6)	0	(0)	17	(2.1)
	U	0	(0)	0	(0)	1	(13)	0	(0)	2	(25)	2	(25)	0	(0)	0	(0)	0	(0)	0	(0)	3	(38)	0	(0)	0	(0)	0	(0)	8	(1.0)
	V	1	(1)	6	(9)	23	(33)	0	(0)	16	(23)	3	(4)	0	(0)	0	(0)	3	(4)	1	(1)	12	(17)	4	(6)	1	(1)	0	(0)	70	(8.8)
	W	1	(5)	0	(0)	2	(10)	0	(0)	6	(30)	3	(15)	0	(0)	0	(0)	0	(0)	0	(0)	6	(30)	0	(0)	2	(10)	0	(0)	20	(2.5)
	X	0	(0)	0	(0)	0	(0)	0	(0)	2	(67)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(33)	0	(0)	0	(0)	0	(0)	3	(0.4)
	Y	0	(0)	1	(3)	2	(6)	0	(0)	2	(6)	3	(9)	0	(0)	4	(12)	4	(12)	2	(6)	11	(33)	3	(9)	1	(3)	0	(0)	33	(4.1)
2006 Total		12	(1.5)	26	(3.3)	132	(16.6)	14	(1.8)	168	(21.1)	43	(5.4)	5	(0.6)	19	(2.4)	55	(6.9)	40	(5.0)	183	(23.0)	42	(5.3)	55	(6.9)	3	(0.4)	797	
2007	A	2	(5)	5	(14)	0	(0)	0	(0)	9	(24)	0	(0)	0	(0)	1	(3)	1	(3)	9	(24)	5	(14)	1	(3)	4	(11)	0	(0)	37	(4.7)
	B	0	(0)	0	(0)	0	(0)	1	(5)	7	(33)	1	(5)	0	(0)	0	(0)	0	(0)	0	(0)	9	(43)	2	(10)	1	(5)	0	(0)	21	(2.7)
	C	0	(0)	1	(6)	0	(0)	0	(0)	3	(19)	2	(13)	0	(0)	0	(0)	0	(0)	1	(6)	7	(44)	1	(6)	1	(6)	0	(0)	16	(2.0)
	D	0	(0)	1	(2)	3	(5)	1	(2)	12	(22)	0	(0)	0	(0)	2	(4)	8	(15)	4	(7)	17	(31)	4	(7)	3	(5)	0	(0)	55	(7.0)
	E	1	(3)	2	(5)	8	(21)	2	(5)	5	(13)	4	(10)	1	(3)	1	(3)	1	(3)	4	(10)	8	(21)	0	(0)	2	(5)	0	(0)	39	(4.9)
	F	1	(1)	0	(0)	52	(76)	0	(0)	0	(0)	0	(0)	1	(1)	0	(0)	2	(3)	0	(0)	9	(13)	0	(0)	1	(1)	2	(3)	68	(8.6)
	G	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(33)	0	(0)	1	(17)	1	(17)	2	(33)	0	(0)	6	(0.8)
	H	0	(0)	1	(9)	0	(0)	0	(0)	4	(36)	0	(0)	0	(0)	0	(0)	1	(9)	0	(0)	2	(18)	0	(0)	3	(27)	0	(0)	11	(1.4)
	I	1	(2)	1	(2)	13	(24)	0	(0)	6	(11)	1	(2)	0	(0)	3	(5)	2	(4)	0	(0)	13	(24)	10	(18)	5	(9)	0	(0)	55	(7.0)
	J	0	(0)	0	(0)	1	(7)	0	(0)	6	(43)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	3	(21)	0	(0)	4	(29)	0	(0)	14	(1.8)
	K	3	(3)	14	(14)	15	(15)	0	(0)	25	(25)	6	(6)	0	(0)	1	(1)	9	(9)	3	(3)	13	(13)	5	(5)	8	(8)	0	(0)	102	(12.9)
	L	1	(6)	1	(6)	2	(12)	0	(0)	5	(29)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	3	(18)	2	(12)	3	(18)	0	(0)	17	(2.1)
	M	0	(0)	0	(0)	1	(3)	1	(3)	4	(13)	2	(7)	0	(0)	0	(0)	7	(23)	0	(0)	9	(30)	3	(10)	3	(10)	0	(0)	30	(3.8)
	N	0	(0)	0	(0)	9	(36)	1	(4)	4	(16)	0	(0)	0	(0)	0	(0)	3	(12)	1	(4)	4	(16)	1	(4)	2	(8)	0	(0)	25	(3.2)
	O	0	(0)	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(0.3)
	P	2	(25)	1	(13)	1	(13)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(13)	0	(0)	2	(25)	0	(0)	1	(13)	0	(0)	8	(1.0)
	Q	1	(6)	0	(0)	0	(0)	0	(0)	3	(19)	0	(0)	1	(6)	1	(6)	2	(13)	0	(0)	8	(50)	0	(0)	0	(0)	0	(0)	16	(2.0)
	R	1	(3)	1	(3)	7	(21)	1	(3)	7	(21)	0	(0)	0	(0)	0	(0)	5	(15)	0	(0)	11	(33)	0	(0)	0	(0)	0	(0)	33	(4.2)
	S	0	(0)	0	(0)	0	(0)	1	(20)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	4	(80)	0	(0)	0	(0)	0	(0)	5	(0.6)
	T	0	(0)	0	(0)	0	(0)	1	(3)	13	(43)	3	(10)	0	(0)	0	(0)	2	(7)	0	(0)	7	(23)	1	(3)	3	(10)	0	(0)	30	(3.8)
	U	0	(0)	0	(0)	2	(18)	0	(0)	3	(27)	1	(9)	0	(0)	0	(0)	0	(0)	0	(0)	4	(36)	0	(0)	0	(0)	1	(9)	11	(1.4)
	V	0	(0)	1	(2)	22	(34)	2	(3)	13	(20)	4	(6)	1	(2)	1	(2)	6	(9)	1	(2)	7	(11)	2	(3)	5	(8)	0	(0)	65	(8.2)
	W	0	(0)	1	(4)	3	(12)	0	(0)	8	(32)	3	(12)	0	(0)	0	(0)	0	(0)	1	(4)	6	(24)	0	(0)	3	(12)	0	(0)	25	(3.2)
	X	0	(0)	0	(0)	0	(0)	0	(0)	4	(80)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(20)	0	(0)	0	(0)	0	(0)	5	(0.6)
	Y	0	(0)	1	(3)	0	(0)	0	(0)	6	(21)	3	(10)	0	(0)	2	(7)	1	(3)	0	(0)	12	(41)	3	(10)	1	(3)	0	(0)	29	(3.7)
	Z	1	(5)	0	(0)	0	(0)	1	(5)	2	(10)	0	(0)	0	(0)	0	(0)	0	(0)	1	(5)	0	(0)	10	(48)	3	(14)	3	(14)	0	(0)	21	(2.7)
	ZA	1	(2)	0	(0)	10	(22)	1	(2)	9	(20)	4	(9)	1	(2)	1	(2)	4	(9)	2	(4)	3	(7)	1	(2)	4	(9)	4	(9)	45	(5.7)
2007 Total		15	(1.9)	31	(3.9)	151	(19.1)	13	(1.6)	158	(20.0)	34	(4.3)	5	(0.6)	13	(1.6)	58	(7.3)	26	(3.3)	178	(22.5)	40	(5.1)	62	(7.8)	7	(0.9)	791	
Grand Total		34	(1.5)	80	(3.4)	420	(18.0)	38	(1.6)	472	(20.3)	126	(5.4)	15	(0.6)	44	(1.9)	189	(8.1)	100	(4.3)	516	(22.2)	107	(4.6)	166	(7.1)	20	(0.9)	2,327	

Table 21 Admissions by primary diagnostic group (planned - other) by NHS trust, 2005 - 2007

Year	NHS Trust	Diagnostic Group: Blood / lymphatic n	%	Body wall and cavities n	%	Cardiovascular n	%	Endocrine / metabolic n	%	Gastrointestinal n	%	Infection n	%	Multisystem n	%	Musculoskeletal n	%	Neurological n	%	Oncology n	%	Respiratory n	%	Trauma n	%	Other n	%	Unknown n	%	Total n	%
2005	A	0	(0)	0	(0)	1	(9)	0	(0)	0	(0)	0	(0)	0	(0)	1	(9)	3	(27)	5	(45)	0	(0)	0	(0)	1	(9)	0	(0)	11	(1.1)
	B	0	(0)	1	(8)	0	(0)	0	(0)	5	(38)	1	(8)	0	(0)	1	(8)	0	(0)	0	(0)	4	(31)	0	(0)	1	(8)	0	(0)	13	(1.3)
	C	0	(0)	0	(0)	1	(13)	0	(0)	1	(13)	0	(0)	0	(0)	0	(0)	0	(0)	1	(13)	4	(50)	0	(0)	1	(13)	0	(0)	8	(0.8)
	D	0	(0)	0	(0)	4	(9)	1	(2)	1	(2)	2	(4)	0	(0)	0	(0)	11	(24)	2	(4)	20	(43)	4	(9)	1	(2)	0	(0)	46	(4.5)
	E	2	(1)	8	(6)	60	(43)	0	(0)	2	(1)	1	(1)	0	(0)	3	(2)	7	(5)	4	(3)	43	(31)	3	(2)	5	(4)	0	(0)	138	(13.5)
	F	1	(4)	1	(4)	8	(35)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	8	(35)	0	(0)	4	(17)	1	(4)	23	(2.2)
	H	8	(12)	2	(3)	1	(1)	4	(6)	8	(12)	2	(3)	0	(0)	0	(0)	12	(18)	1	(1)	8	(12)	9	(13)	13	(19)	0	(0)	68	(6.6)
	I	4	(6)	0	(0)	37	(51)	1	(1)	2	(3)	5	(7)	0	(0)	1	(1)	2	(3)	1	(1)	16	(22)	1	(1)	2	(3)	0	(0)	72	(7.0)
	J	0	(0)	4	(44)	0	(0)	0	(0)	2	(22)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(11)	0	(0)	2	(22)	0	(0)	9	(0.9)
	K	4	(4)	6	(7)	31	(34)	2	(2)	5	(5)	0	(0)	1	(1)	1	(1)	5	(5)	4	(4)	23	(25)	0	(0)	9	(10)	0	(0)	91	(8.9)
	L	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(4)	1	(4)	0	(0)	22	(88)	1	(4)	0	(0)	0	(0)	25	(2.4)
	M	0	(0)	0	(0)	1	(5)	0	(0)	5	(24)	0	(0)	0	(0)	3	(14)	4	(19)	0	(0)	6	(29)	0	(0)	2	(10)	0	(0)	21	(2.0)
	N	0	(0)	1	(20)	3	(60)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(20)	0	(0)	5	(0.5)
	O	0	(0)	0	(0)	63	(75)	0	(0)	0	(0)	1	(1)	0	(0)	0	(0)	1	(1)	0	(0)	17	(20)	0	(0)	2	(2)	0	(0)	84	(8.2)
	P	0	(0)	4	(13)	22	(69)	0	(0)	0	(0)	0	(0)	0	(0)	1	(3)	2	(6)	0	(0)	2	(6)	0	(0)	1	(3)	0	(0)	32	(3.1)
	Q	0	(0)	4	(25)	0	(0)	0	(0)	1	(6)	1	(6)	0	(0)	2	(13)	2	(13)	0	(0)	4	(25)	0	(0)	2	(13)	0	(0)	16	(1.6)
	R	1	(2)	2	(3)	14	(23)	0	(0)	12	(20)	2	(3)	1	(2)	3	(5)	1	(2)	2	(3)	17	(28)	0	(0)	5	(8)	0	(0)	60	(5.8)
	S	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(12)	0	(0)	2	(12)	1	(6)	0	(0)	10	(59)	0	(0)	1	(6)	1	(6)	17	(1.7)
	T	1	(7)	0	(0)	0	(0)	0	(0)	0	(0)	1	(7)	0	(0)	0	(0)	0	(0)	1	(7)	9	(64)	1	(7)	1	(7)	0	(0)	14	(1.4)
	U	0	(0)	0	(0)	1	(20)	0	(0)	0	(0)	1	(20)	0	(0)	0	(0)	0	(0)	0	(0)	2	(40)	0	(0)	1	(20)	0	(0)	5	(0.5)
	V	0	(0)	1	(2)	5	(11)	2	(4)	9	(19)	0	(0)	1	(2)	0	(0)	5	(11)	0	(0)	9	(19)	0	(0)	3	(6)	12	(26)	47	(4.6)
	W	0	(0)	0	(0)	9	(39)	0	(0)	0	(0)	0	(0)	0	(0)	3	(13)	4	(17)	0	(0)	6	(26)	0	(0)	1	(4)	0	(0)	23	(2.2)
	X	0	(0)	0	(0)	166	(90)	1	(1)	2	(1)	1	(1)	0	(0)	2	(1)	0	(0)	0	(0)	9	(5)	0	(0)	1	(1)	3	(2)	185	(18.0)
	Y	0	(0)	2	(15)	1	(8)	0	(0)	2	(15)	0	(0)	0	(0)	1	(8)	2	(15)	2	(15)	1	(8)	0	(0)	2	(15)	0	(0)	13	(1.3)
2005 Total		**21**	**(2.0)**	**36**	**(3.5)**	**428**	**(41.7)**	**11**	**(1.1)**	**57**	**(5.6)**	**20**	**(1.9)**	**3**	**(0.3)**	**25**	**(2.4)**	**63**	**(6.1)**	**23**	**(2.2)**	**241**	**(23.5)**	**19**	**(1.9)**	**62**	**(6.0)**	**17**	**(1.7)**	**1,026**	
2006	A	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(15)	1	(8)	4	(31)	2	(15)	3	(23)	1	(8)	0	(0)	0	(0)	13	(1.1)
	B	0	(0)	1	(9)	1	(9)	0	(0)	2	(18)	1	(9)	0	(0)	0	(0)	1	(9)	1	(9)	3	(27)	0	(0)	1	(9)	0	(0)	11	(1.0)
	C	0	(0)	1	(5)	5	(24)	0	(0)	1	(5)	0	(0)	0	(0)	0	(0)	4	(19)	1	(5)	8	(38)	1	(5)	0	(0)	0	(0)	21	(1.8)
	D	2	(5)	0	(0)	5	(13)	2	(5)	1	(3)	2	(5)	0	(0)	2	(5)	5	(13)	0	(0)	15	(38)	5	(13)	1	(3)	0	(0)	40	(3.5)
	E	0	(0)	4	(4)	35	(37)	1	(1)	6	(6)	3	(3)	3	(3)	2	(2)	6	(6)	3	(3)	23	(24)	1	(1)	8	(8)	0	(0)	95	(8.2)
	F	0	(0)	1	(4)	5	(20)	0	(0)	4	(16)	0	(0)	0	(0)	2	(8)	0	(0)	1	(4)	7	(28)	0	(0)	5	(20)	0	(0)	25	(2.2)
	H	5	(7)	2	(3)	1	(1)	2	(3)	19	(26)	1	(1)	0	(0)	0	(0)	16	(22)	1	(1)	9	(12)	7	(10)	10	(14)	0	(0)	73	(6.3)
	I	4	(4)	0	(0)	21	(22)	17	(18)	5	(5)	2	(2)	0	(0)	1	(1)	9	(9)	10	(10)	20	(21)	0	(0)	7	(7)	0	(0)	96	(8.3)
	J	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(0.2)
	K	1	(1)	18	(15)	50	(43)	1	(1)	17	(15)	1	(1)	0	(0)	5	(4)	6	(5)	0	(0)	15	(13)	1	(1)	2	(2)	0	(0)	117	(10.1)
	L	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	3	(10)	0	(0)	2	(7)	2	(7)	0	(0)	22	(73)	0	(0)	1	(3)	0	(0)	30	(2.6)
	M	0	(0)	0	(0)	1	(5)	1	(5)	1	(5)	3	(16)	0	(0)	0	(0)	4	(21)	2	(11)	6	(32)	0	(0)	1	(5)	0	(0)	19	(1.6)
	N	0	(0)	2	(40)	1	(20)	0	(0)	0	(0)	1	(20)	0	(0)	0	(0)	0	(0)	0	(0)	1	(20)	0	(0)	0	(0)	0	(0)	5	(0.4)
	O	0	(0)	0	(0)	90	(78)	0	(0)	0	(0)	1	(1)	0	(0)	2	(2)	0	(0)	1	(1)	20	(17)	0	(0)	1	(1)	0	(0)	115	(10.0)
	P	0	(0)	6	(15)	19	(49)	0	(0)	2	(5)	0	(0)	0	(0)	0	(0)	4	(10)	0	(0)	6	(15)	1	(3)	1	(3)	0	(0)	39	(3.4)
	Q	0	(0)	0	(0)	2	(9)	1	(4)	2	(9)	1	(4)	0	(0)	2	(9)	1	(4)	1	(4)	7	(30)	1	(4)	5	(22)	0	(0)	23	(2.0)
	R	1	(1)	4	(4)	19	(17)	1	(1)	30	(27)	5	(4)	2	(2)	1	(1)	9	(8)	1	(1)	28	(25)	0	(0)	11	(10)	0	(0)	112	(9.7)
	S	0	(0)	0	(0)	0	(0)	1	(7)	0	(0)	1	(7)	0	(0)	3	(20)	1	(7)	0	(0)	7	(47)	1	(7)	1	(7)	0	(0)	15	(1.3)
	T	0	(0)	0	(0)	1	(10)	0	(0)	1	(10)	0	(0)	0	(0)	1	(10)	0	(0)	1	(10)	4	(40)	2	(20)	0	(0)	0	(0)	10	(0.9)
	U	1	(25)	0	(0)	0	(0)	0	(0)	1	(25)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(50)	0	(0)	0	(0)	0	(0)	4	(0.3)
	V	1	(2)	2	(4)	20	(39)	2	(4)	9	(18)	2	(4)	0	(0)	0	(0)	3	(6)	0	(0)	9	(18)	1	(2)	1	(2)	1	(2)	51	(4.4)
	W	0	(0)	1	(10)	4	(40)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	4	(40)	0	(0)	1	(10)	0	(0)	0	(0)	0	(0)	10	(0.9)
	X	1	(0)	1	(0)	187	(89)	0	(0)	3	(1)	4	(2)	3	(1)	0	(0)	1	(0)	2	(1)	6	(3)	1	(0)	0	(0)	0	(0)	209	(18.1)
	Y	0	(0)	0	(0)	1	(5)	0	(0)	3	(16)	1	(5)	0	(0)	1	(5)	0	(0)	0	(0)	7	(37)	1	(5)	5	(26)	0	(0)	19	(1.6)
2006 Total		**16**	**(1.4)**	**43**	**(3.7)**	**468**	**(40.6)**	**29**	**(2.5)**	**108**	**(9.4)**	**33**	**(2.9)**	**10**	**(0.9)**	**25**	**(2.2)**	**80**	**(6.9)**	**27**	**(2.3)**	**229**	**(19.8)**	**24**	**(2.1)**	**61**	**(5.3)**	**1**	**(0.1)**	**1,154**	
2007	A	0	(0)	0	(0)	2	(7)	0	(0)	1	(4)	3	(11)	0	(0)	1	(4)	9	(32)	4	(14)	5	(18)	1	(4)	2	(7)	0	(0)	28	(2.6)
	B	0	(0)	2	(22)	0	(0)	0	(0)	0	(0)	1	(11)	0	(0)	1	(11)	1	(11)	0	(0)	3	(33)	0	(0)	1	(11)	0	(0)	9	(0.8)
	C	0	(0)	0	(0)	2	(22)	0	(0)	0	(0)	2	(22)	0	(0)	1	(11)	0	(0)	1	(11)	2	(22)	0	(0)	1	(11)	0	(0)	9	(0.8)
	D	0	(0)	1	(2)	6	(13)	2	(4)	1	(2)	2	(4)	1	(2)	2	(4)	6	(13)	0	(0)	17	(38)	4	(9)	3	(7)	0	(0)	45	(4.2)
	E	0	(0)	3	(3)	42	(45)	3	(3)	3	(3)	1	(1)	0	(0)	0	(0)	8	(9)	1	(1)	29	(31)	0	(0)	4	(4)	0	(0)	94	(8.8)
	F	0	(0)	1	(3)	18	(46)	0	(0)	1	(3)	1	(3)	0	(0)	0	(0)	1	(3)	0	(0)	14	(36)	0	(0)	1	(3)	2	(5)	39	(3.6)
	H	2	(3)	1	(2)	1	(2)	2	(3)	4	(7)	3	(5)	0	(0)	0	(0)	11	(18)	0	(0)	2	(3)	3	(5)	32	(52)	0	(0)	61	(5.7)
	I	5	(9)	1	(2)	8	(14)	11	(20)	2	(4)	1	(2)	0	(0)	3	(5)	7	(13)	4	(7)	11	(20)	0	(0)	3	(5)	0	(0)	56	(5.2)
	J	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)	1	-
	K	2	(2)	16	(13)	55	(46)	0	(0)	9	(8)	4	(3)	1	(1)	2	(2)	8	(7)	4	(3)	16	(13)	0	(0)	2	(2)	0	(0)	119	(11.1)
	L	0	(0)	0	(0)	0	(0)	1	(2)	0	(0)	0	(0)	0	(0)	5	(12)	4	(10)	0	(0)	31	(76)	0	(0)	0	(0)	0	(0)	41	(3.8)
	M	0	(0)	0	(0)	3	(19)	0	(0)	1	(6)	2	(13)	0	(0)	1	(6)	3	(19)	2	(13)	2	(13)	1	(6)	1	(6)	0	(0)	16	(1.5)
	N	0	(0)	0	(0)	1	(20)	1	(20)	0	(0)	0	(0)	0	(0)	0	(0)	1	(20)	0	(0)	2	(40)	0	(0)	0	(0)	0	(0)	5	(0.5)
	O	0	(0)	0	(0)	104	(67)	2	(1)	2	(1)	1	(1)	0	(0)	2	(1)	0	(0)	0	(0)	40	(26)	0	(0)	2	(1)	2	(1)	155	(14.5)
	P	0	(0)	3	(10)	17	(55)	0	(0)	3	(10)	0	(0)	0	(0)	2	(6)	0	(0)	0	(0)	4	(13)	0	(0)	2	(6)	0	(0)	31	(2.9)
	Q	1	(4)	3	(12)	0	(0)	0	(0)	4	(15)	1	(4)	0	(0)	2	(8)	2	(8)	0	(0)	12	(46)	0	(0)	1	(4)	0	(0)	26	(2.4)
	R	0	(0)	9	(11)	14	(17)	0	(0)	19	(23)	3	(4)	0	(0)	1	(1)	8	(10)	0	(0)	20	(25)	0	(0)	7	(9)	0	(0)	81	(7.6)
	S	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(11)	0	(0)	13	(72)	2	(11)	1	(6)	0	(0)	18	(1.7)
	T	1	(8)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(8)	2	(15)	1	(8)	6	(46)	1	(8)	1	(8)	0	(0)	13	(1.2)
	U	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	6	(100)	0	(0)	0	(0)	0	(0)	6	(0.6)
	V	0	(0)	3	(3)	59	(64)	0	(0)	11	(12)	0	(0)	0	(0)	0	(0)	4	(4)	1	(1)	10	(11)	1	(1)	3	(3)	0	(0)	92	(8.6)
	W	1	(9)	2	(18)	5	(45)	1	(9)	1	(9)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(9)	0	(0)	0	(0)	0	(0)	11	(1.0)
	X	0	(0)	2	(3)	44	(75)	0	(0)	0	(0)	2	(3)	0	(0)	0	(0)	3	(5)	1	(2)	7	(12)	0	(0)	0	(0)	0	(0)	59	(5.5)
	Y	0	(0)	1	(7)	3	(21)	0	(0)	1	(7)	0	(0)	0	(0)	0	(0)	1	(7)	1	(7)	4	(29)	2	(14)	1	(7)	0	(0)	14	(1.3)
	Z	2	(7)	0	(0)	0	(0)	1	(4)	1	(4)	4	(14)	0	(0)	1	(4)	3	(11)	0	(0)	13	(46)	3	(11)	0	(0)	0	(0)	28	(2.6)
	ZA	0	(0)	2	(17)	5	(42)	0	(0)	1	(8)	1	(8)	0	(0)	0	(0)	1	(8)	0	(0)	1	(8)	0	(0)	0	(0)	1	(8)	12	(1.1)
2007 Total		**14**	**(1.3)**	**50**	**(4.7)**	**389**	**(36.4)**	**24**	**(2.2)**	**65**	**(6.1)**	**32**	**(3.0)**	**2**	**(0.2)**	**25**	**(2.3)**	**85**	**(8.0)**	**20**	**(1.9)**	**271**	**(25.4)**	**18**	**(1.7)**	**69**	**(6.5)**	**5**	**(0.5)**	**1,069**	
Grand Total		**51**	**(1.6)**	**129**	**(4.0)**	**1,285**	**(39.6)**	**64**	**(2.0)**	**230**	**(7.1)**	**85**	**(2.6)**	**15**	**(0.5)**	**75**	**(2.3)**	**228**	**(7.0)**	**70**	**(2.2)**	**741**	**(22.8)**	**61**	**(1.9)**	**192**	**(5.9)**	**23**	**(0.7)**	**3,249**	

Table 22 Admissions by primary diagnostic group (unplanned - other) by NHS trust, 2005 - 2007

Year	NHS Trust	Diagnostic Group: Blood / lymphatic		Body wall and cavities		Cardiovascular		Endocrine / metabolic		Gastrointestinal		Infection		Multisystem		Musculoskeletal		Neurological		Oncology		Respiratory		Trauma		Other		Unknown		Total	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
2005	A	6	(2)	3	(1)	5	(2)	12	(5)	17	(7)	12	(5)	2	(1)	3	(1)	57	(23)	14	(6)	71	(29)	26	(11)	16	(7)	1	(0)	245	(3.2)
	B	0	(0)	3	(2)	3	(2)	5	(4)	7	(6)	14	(11)	0	(0)	0	(0)	31	(25)	2	(2)	52	(41)	6	(5)	3	(2)	0	(0)	126	(1.6)
	C	3	(2)	0	(0)	7	(4)	4	(2)	2	(1)	31	(18)	2	(1)	0	(0)	24	(14)	2	(1)	75	(43)	19	(11)	6	(3)	0	(0)	175	(2.3)
	D	6	(2)	1	(0)	30	(8)	10	(3)	3	(1)	38	(10)	0	(0)	6	(2)	80	(22)	11	(3)	131	(35)	39	(11)	16	(4)	0	(0)	371	(4.8)
	E	7	(1)	27	(3)	151	(18)	31	(4)	57	(7)	48	(6)	1	(0)	5	(1)	130	(15)	18	(2)	278	(33)	61	(7)	36	(4)	0	(0)	850	(11.1)
	F	3	(0)	5	(1)	161	(25)	19	(3)	4	(1)	44	(7)	1	(0)	1	(0)	127	(19)	0	(0)	243	(37)	18	(3)	24	(4)	5	(1)	655	(8.6)
	G	0	(0)	0	(0)	2	(4)	0	(0)	2	(4)	8	(17)	0	(0)	0	(0)	23	(50)	0	(0)	6	(13)	4	(9)	1	(2)	0	(0)	46	(0.6)
	H	1	(1)	0	(0)	0	(0)	8	(5)	18	(12)	8	(5)	0	(0)	1	(1)	44	(29)	2	(1)	35	(23)	14	(9)	21	(14)	1	(1)	153	(2.0)
	I	3	(1)	0	(0)	55	(14)	14	(4)	5	(1)	43	(11)	0	(0)	0	(0)	58	(15)	8	(2)	131	(34)	29	(8)	33	(9)	3	(1)	382	(5.0)
	J	1	(2)	0	(0)	2	(4)	1	(2)	1	(2)	1	(2)	0	(0)	0	(0)	16	(33)	1	(2)	23	(48)	1	(2)	1	(2)	0	(0)	48	(0.6)
	K	6	(2)	18	(5)	83	(21)	12	(3)	47	(12)	32	(8)	0	(0)	2	(1)	53	(13)	8	(2)	107	(27)	15	(4)	17	(4)	0	(0)	400	(5.2)
	L	3	(1)	3	(1)	5	(2)	7	(3)	3	(1)	15	(7)	0	(0)	2	(1)	55	(27)	0	(0)	101	(49)	5	(2)	7	(3)	0	(0)	206	(2.7)
	M	3	(1)	0	(0)	4	(2)	9	(4)	7	(3)	41	(20)	0	(0)	2	(1)	40	(19)	5	(2)	70	(34)	16	(8)	10	(5)	0	(0)	207	(2.7)
	N	0	(0)	2	(1)	24	(17)	8	(6)	1	(1)	10	(7)	0	(0)	0	(0)	33	(23)	0	(0)	44	(31)	16	(11)	3	(2)	0	(0)	141	(1.8)
	O	0	(0)	1	(1)	90	(67)	0	(0)	1	(1)	3	(2)	0	(0)	1	(1)	2	(1)	0	(0)	31	(23)	0	(0)	3	(2)	3	(2)	135	(1.8)
	P	2	(0)	11	(2)	95	(19)	14	(3)	12	(2)	43	(9)	2	(0)	1	(0)	76	(16)	14	(3)	158	(32)	42	(9)	18	(4)	2	(0)	490	(6.4)
	Q	4	(1)	17	(4)	8	(2)	21	(5)	27	(7)	33	(9)	0	(0)	5	(1)	63	(16)	17	(4)	149	(39)	23	(6)	15	(4)	1	(0)	383	(5.0)
	R	1	(0)	2	(1)	48	(14)	3	(1)	36	(11)	21	(6)	0	(0)	0	(0)	72	(21)	8	(2)	113	(33)	22	(7)	12	(4)	0	(0)	338	(4.4)
	S	0	(0)	0	(0)	4	(3)	13	(10)	1	(1)	2	(2)	0	(0)	0	(0)	17	(14)	0	(0)	76	(61)	8	(6)	4	(3)	0	(0)	125	(1.6)
	T	3	(1)	0	(0)	6	(3)	7	(3)	9	(4)	9	(4)	0	(0)	0	(0)	47	(22)	20	(9)	97	(46)	13	(6)	2	(1)	0	(0)	213	(2.8)
	U	10	(3)	0	(0)	11	(3)	12	(3)	4	(1)	43	(11)	0	(0)	0	(0)	84	(22)	0	(0)	189	(50)	3	(1)	16	(4)	8	(2)	380	(5.0)
	V	2	(0)	15	(3)	76	(16)	27	(6)	49	(10)	9	(2)	2	(0)	2	(0)	46	(10)	7	(1)	109	(23)	58	(12)	18	(4)	59	(12)	479	(6.3)
	W	2	(0)	0	(0)	86	(21)	12	(3)	8	(2)	35	(8)	0	(0)	2	(0)	85	(21)	8	(2)	156	(38)	4	(1)	13	(3)	3	(1)	414	(5.4)
	X	6	(1)	13	(3)	121	(24)	10	(2)	22	(4)	33	(7)	4	(1)	1	(0)	58	(12)	13	(3)	175	(35)	25	(5)	18	(4)	1	(0)	500	(6.5)
	Y	0	(0)	3	(2)	14	(7)	7	(4)	5	(3)	20	(10)	0	(0)	0	(0)	38	(20)	4	(2)	67	(35)	20	(10)	16	(8)	0	(0)	194	(2.5)
2005 Total		72	(0.9)	124	(1.6)	1,091	(14.3)	266	(3.5)	348	(4.5)	596	(7.8)	14	(0.2)	34	(0.4)	1,359	(17.8)	162	(2.1)	2,687	(35.1)	487	(6.4)	329	(4.3)	87	(1.1)	7,656	
2006	A	5	(2)	4	(2)	14	(5)	11	(4)	14	(5)	17	(7)	7	(3)	4	(2)	54	(21)	23	(9)	75	(29)	16	(6)	16	(6)	0	(0)	260	(3.4)
	B	2	(2)	1	(1)	5	(5)	9	(8)	6	(5)	5	(5)	2	(2)	0	(0)	28	(25)	0	(0)	41	(37)	2	(2)	10	(9)	0	(0)	111	(1.5)
	C	0	(0)	1	(1)	8	(4)	9	(5)	3	(2)	28	(15)	0	(0)	0	(0)	30	(16)	0	(0)	78	(41)	20	(11)	13	(7)	0	(0)	190	(2.5)
	D	11	(3)	1	(0)	32	(9)	14	(4)	7	(2)	33	(9)	1	(0)	3	(1)	61	(17)	14	(4)	135	(38)	36	(10)	9	(3)	0	(0)	357	(4.7)
	E	12	(1)	37	(4)	210	(23)	47	(5)	64	(7)	50	(5)	2	(0)	4	(0)	103	(11)	17	(2)	288	(31)	48	(5)	46	(5)	0	(0)	928	(12.3)
	F	2	(0)	3	(0)	127	(21)	21	(3)	9	(1)	55	(9)	1	(0)	0	(0)	97	(16)	0	(0)	254	(42)	13	(2)	26	(4)	3	(0)	611	(8.1)
	G	0	(0)	0	(0)	2	(7)	0	(0)	0	(0)	4	(14)	0	(0)	0	(0)	12	(43)	0	(0)	5	(18)	3	(11)	2	(7)	0	(0)	28	(0.4)
	H	1	(1)	0	(0)	2	(2)	7	(6)	10	(8)	12	(10)	0	(0)	0	(0)	23	(18)	2	(2)	39	(31)	20	(16)	10	(8)	0	(0)	126	(1.7)
	I	7	(2)	4	(1)	63	(16)	18	(5)	19	(5)	35	(9)	1	(0)	2	(1)	46	(12)	6	(2)	129	(34)	25	(7)	26	(7)	3	(1)	384	(5.1)
	J	1	(3)	0	(0)	2	(6)	0	(0)	4	(11)	2	(6)	0	(0)	0	(0)	5	(14)	1	(3)	18	(50)	1	(3)	2	(6)	0	(0)	36	(0.5)
	K	6	(2)	15	(4)	81	(21)	13	(3)	47	(12)	40	(10)	2	(1)	0	(0)	39	(10)	7	(2)	104	(27)	15	(4)	13	(3)	0	(0)	382	(5.0)
	L	0	(0)	1	(0)	5	(2)	15	(7)	2	(1)	13	(6)	0	(0)	2	(1)	51	(25)	0	(0)	102	(50)	4	(2)	11	(5)	0	(0)	206	(2.7)
	M	1	(0)	3	(1)	10	(5)	19	(9)	9	(4)	15	(7)	1	(0)	0	(0)	52	(24)	4	(2)	72	(33)	20	(9)	12	(6)	0	(0)	218	(2.9)
	N	1	(1)	2	(2)	18	(15)	4	(3)	2	(2)	9	(7)	0	(0)	0	(0)	33	(27)	2	(2)	34	(28)	13	(11)	3	(2)	0	(0)	121	(1.6)
	O	0	(0)	0	(0)	66	(57)	0	(0)	1	(1)	7	(6)	0	(0)	3	(3)	0	(0)	0	(0)	32	(28)	0	(0)	0	(0)	6	(5)	115	(1.5)
	P	4	(1)	11	(2)	109	(20)	15	(3)	14	(3)	44	(8)	1	(0)	1	(0)	97	(18)	7	(1)	189	(34)	44	(8)	16	(3)	0	(0)	552	(7.3)
	Q	4	(1)	19	(6)	8	(2)	13	(4)	30	(9)	21	(6)	0	(0)	4	(1)	67	(20)	9	(3)	130	(38)	21	(6)	13	(4)	0	(0)	339	(4.5)
	R	2	(1)	3	(1)	46	(17)	9	(3)	26	(10)	17	(6)	1	(0)	1	(0)	53	(20)	3	(1)	83	(31)	16	(6)	9	(3)	0	(0)	269	(3.6)
	S	0	(0)	0	(0)	5	(4)	8	(6)	0	(0)	7	(5)	0	(0)	1	(1)	22	(16)	0	(0)	70	(52)	12	(9)	10	(7)	0	(0)	135	(1.8)
	T	1	(0)	0	(0)	6	(2)	10	(4)	12	(5)	26	(10)	0	(0)	2	(1)	44	(17)	19	(7)	129	(49)	9	(3)	5	(2)	0	(0)	263	(3.5)
	U	7	(2)	0	(0)	22	(7)	12	(4)	5	(2)	31	(9)	0	(0)	0	(0)	101	(30)	0	(0)	139	(42)	2	(1)	7	(2)	7	(2)	333	(4.4)
	V	6	(1)	8	(1)	125	(21)	21	(4)	45	(8)	27	(5)	0	(0)	3	(1)	68	(12)	3	(1)	219	(37)	48	(8)	14	(2)	2	(0)	589	(7.8)
	W	4	(1)	4	(1)	83	(22)	12	(3)	10	(3)	36	(10)	0	(0)	1	(0)	94	(25)	12	(3)	97	(26)	11	(3)	8	(2)	1	(0)	373	(4.9)
	X	3	(1)	16	(4)	111	(25)	8	(2)	27	(6)	29	(7)	1	(0)	3	(1)	55	(12)	7	(2)	149	(33)	22	(5)	12	(3)	3	(1)	446	(5.9)
	Y	0	(0)	2	(1)	9	(5)	2	(1)	14	(7)	24	(12)	0	(0)	1	(1)	32	(17)	4	(2)	80	(41)	15	(8)	10	(5)	0	(0)	193	(2.6)
2006 Total		80	(1.1)	135	(1.8)	1,169	(15.5)	297	(3.9)	380	(5.0)	587	(7.8)	20	(0.3)	35	(0.5)	1,267	(16.7)	140	(1.9)	2,691	(35.6)	436	(5.8)	303	(4.0)	25	(0.3)	7,565	
2007	A	11	(3)	3	(1)	17	(5)	16	(5)	12	(4)	25	(7)	3	(1)	3	(1)	82	(24)	20	(6)	98	(29)	26	(8)	21	(6)	0	(0)	337	(4.0)
	B	2	(2)	2	(2)	5	(5)	8	(8)	4	(4)	4	(4)	0	(0)	0	(0)	16	(16)	2	(2)	47	(47)	5	(5)	5	(5)	0	(0)	100	(1.2)
	C	4	(2)	0	(0)	9	(4)	12	(6)	4	(2)	28	(13)	0	(0)	2	(1)	46	(21)	5	(2)	78	(36)	12	(6)	17	(8)	0	(0)	217	(2.6)
	D	5	(1)	0	(0)	35	(8)	19	(4)	3	(1)	45	(11)	0	(0)	1	(0)	87	(20)	9	(2)	173	(41)	35	(8)	14	(3)	0	(0)	426	(5.0)
	E	2	(0)	27	(4)	182	(25)	31	(4)	55	(8)	33	(5)	4	(1)	5	(1)	68	(9)	24	(3)	238	(33)	43	(6)	15	(2)	0	(0)	727	(8.6)
	F	4	(1)	2	(0)	134	(20)	23	(3)	12	(2)	53	(8)	0	(0)	1	(0)	97	(14)	2	(0)	309	(45)	14	(2)	31	(5)	5	(1)	687	(8.1)
	G	0	(0)	0	(0)	3	(8)	0	(0)	0	(0)	8	(21)	0	(0)	0	(0)	16	(41)	0	(0)	7	(18)	3	(8)	2	(5)	0	(0)	39	(0.5)
	H	3	(2)	0	(0)	7	(5)	4	(3)	15	(11)	5	(4)	0	(0)	1	(1)	21	(16)	1	(1)	36	(27)	12	(9)	24	(18)	4	(3)	133	(1.6)
	I	1	(0)	9	(2)	59	(15)	24	(6)	14	(4)	38	(10)	0	(0)	3	(1)	62	(16)	1	(0)	134	(34)	24	(6)	24	(6)	5	(1)	398	(4.7)
	J	2	(3)	1	(2)	2	(3)	5	(8)	3	(5)	4	(6)	0	(0)	0	(0)	8	(12)	0	(0)	36	(55)	1	(2)	4	(6)	0	(0)	66	(0.8)
	K	13	(3)	25	(6)	72	(18)	9	(2)	38	(9)	26	(6)	2	(0)	11	(3)	54	(13)	15	(4)	100	(25)	18	(4)	19	(5)	0	(0)	402	(4.8)
	L	2	(1)	0	(0)	12	(5)	13	(5)	5	(2)	12	(5)	0	(0)	0	(0)	45	(18)	0	(0)	146	(58)	10	(4)	8	(3)	0	(0)	253	(3.0)
	M	2	(1)	1	(1)	11	(6)	12	(6)	5	(3)	21	(11)	0	(0)	0	(0)	40	(20)	4	(2)	74	(38)	14	(7)	13	(7)	0	(0)	197	(2.3)
	N	3	(2)	2	(1)	19	(12)	4	(3)	2	(1)	11	(7)	0	(0)	0	(0)	32	(20)	4	(3)	56	(36)	13	(8)	11	(7)	0	(0)	157	(1.9)
	O	1	(1)	0	(0)	69	(60)	0	(0)	0	(0)	0	(0)	0	(0)	2	(2)	1	(1)	0	(0)	39	(34)	0	(0)	0	(0)	3	(3)	115	(1.4)
	P	4	(1)	13	(2)	107	(19)	7	(1)	27	(5)	58	(11)	4	(1)	5	(1)	78	(14)	14	(3)	189	(34)	32	(6)	12	(2)	0	(0)	550	(6.5)
	Q	3	(1)	22	(6)	6	(2)	17	(4)	27	(7)	36	(9)	0	(0)	2	(1)	56	(14)	11	(3)	174	(45)	16	(4)	17	(4)	1	(0)	388	(4.6)
	R	1	(0)	3	(1)	59	(16)	8	(2)	26	(7)	21	(6)	0	(0)	0	(0)	90	(25)	3	(1)	125	(34)	12	(3)	16	(4)	0	(0)	364	(4.3)
	S	0	(0)	0	(0)	2	(2)	4	(3)	0	(0)	4	(3)	0	(0)	1	(1)	31	(26)	1	(1)	65	(54)	10	(8)	3	(2)	0	(0)	121	(1.4)
	T	3	(1)	0	(0)	6	(3)	5	(2)	6	(3)	19	(9)	0	(0)	0	(0)	35	(16)	13	(6)	117	(53)	6	(3)	9	(4)	2	(1)	221	(2.6)
	U	13	(4)	0	(0)	13	(4)	18	(5)	5	(2)	28	(8)	0	(0)	1	(0)	79	(24)	0	(0)	148	(45)	2	(1)	10	(3)	14	(4)	331	(3.9)
	V	5	(1)	10	(2)	157	(24)	22	(3)	56	(8)	30	(5)	1	(0)	6	(1)	67	(10)	11	(2)	215	(32)	63	(9)	22	(3)	0	(0)	665	(7.9)
	W	6	(1)	4	(1)	107	(26)	15	(4)	17	(4)	33	(8)	0	(0)	5	(1)	79	(19)	5	(1)	126	(31)	9	(2)	6	(1)	0	(0)	412	(4.9)
	X	2	(0)	16	(4)	81	(18)	6	(1)	27	(6)	53	(12)	1	(0)	0	(0)	47	(10)	5	(1)	160	(35)	20	(4)	22	(5)	13	(3)	453	(5.4)
	Y	2	(1)	4	(2)	7	(3)	8	(4)	9	(4)	32	(15)	1	(0)	0	(0)	31	(14)	1	(0)	102	(46)	15	(7)	8	(4)	0	(0)	220	(2.6)
	Z	17	(7)	1	(0)	11	(4)	12	(5)	4	(2)	20	(8)	0	(0)	0	(0)	20	(8)	0	(0)	143	(56)	21	(8)	8	(3)	0	(0)	257	(3.0)
	ZA	2	(1)	0	(0)	33	(15)	14	(6)	12	(5)	23	(10)	1	(0)	4	(2)	35	(15)	7	(3)	75	(33)	7	(3)	11	(5)	2	(1)	226	(2.7)
2007 Total		113	(1.3)	145	(1.7)	1,225	(14.5)	316	(3.7)	388	(4.6)	670	(7.9)	17	(0.2)	53	(0.6)	1,323	(15.6)	158	(1.9)	3,210	(37.9)	443	(5.2)	352	(4.2)	49	(0.6)	8,462	
Grand Total		265	(1.1)	404	(1.7)	3,485	(14.7)	879	(3.7)	1,116	(4.7)	1,853	(7.8)	51	(0.2)	122	(0.5)	3,949	(16.7)	460	(1.9)	8,588	(36.3)	1,366	(5.8)	984	(4.2)	161	(0.7)	23,683	

Table 23 Most commonly returned Read Codes for primary reason for admission, 2005 - 2007

Primary Diagnosis	Sex									
	Male		Female		Ambiguous		Unknown		Total	
	n	%	n	%	n	%	n	%	n	%
Ventricular septal defect (P54..)	695	(53)	615	(47)	0	(0)	1	(0)	**1,311**	**(8.2)**
Respiratory failure (XM09V)	600	(58)	433	(42)	0	(0)	0	(0)	**1,033**	**(6.5)**
Tetralogy of Fallot (P52..)	568	(60)	382	(40)	0	(0)	4	(0)	**954**	**(6.0)**
Status epilepticus (X007B)	494	(56)	384	(44)	0	(0)	1	(0)	**879**	**(5.5)**
Discordant ventriculoarterial connection (P51..)	609	(71)	254	(29)	0	(0)	0	(0)	**863**	**(5.4)**
Sepsis (X70VZ)	394	(51)	381	(49)	0	(0)	0	(0)	**775**	**(4.8)**
Acute bronchiolitis due to respiratory syncytial virus (H0615)	432	(57)	325	(43)	2	(0)	0	(0)	**759**	**(4.7)**
Hypoplastic left heart syndrome (P67..)	493	(66)	249	(34)	0	(0)	0	(0)	**742**	**(4.6)**
Injury of head region (XA003)	478	(66)	244	(34)	0	(0)	0	(0)	**722**	**(4.5)**
Atrioventricular septal defect & common atriovent junction (X77wc)	338	(47)	381	(53)	0	(0)	2	(0)	**721**	**(4.5)**
Bronchiolitis (XSDOK)	376	(57)	284	(43)	0	(0)	0	(0)	**660**	**(4.1)**
Pneumonia (X100E)	351	(53)	306	(47)	0	(0)	0	(0)	**657**	**(4.1)**
Aortic coarctation (P71..)	385	(63)	230	(37)	0	(0)	1	(0)	**616**	**(3.9)**
Atrial septal defect (X77vY)	251	(41)	356	(59)	0	(0)	1	(0)	**608**	**(3.8)**
Acute bronchiolitis (H061.)	359	(59)	247	(41)	0	(0)	0	(0)	**606**	**(3.8)**
Patent ductus arteriosus (P70..)	291	(49)	298	(51)	0	(0)	1	(0)	**590**	**(3.7)**
Acquired scoliosis (X70D3)	206	(37)	357	(63)	0	(0)	0	(0)	**563**	**(3.5)**
Meningococcal septicaemia (A362.)	297	(54)	248	(46)	0	(0)	0	(0)	**545**	**(3.4)**
Acute lower respiratory tract infection (XE0Xt)	224	(52)	207	(48)	1	(0)	0	(0)	**432**	**(2.7)**
Acute laryngotracheobronchitis (Xa0lW)	227	(66)	115	(34)	0	(0)	0	(0)	**342**	**(2.1)**
Neonatal necrotising enterocolitis (Q464.)	188	(56)	146	(44)	0	(0)	0	(0)	**334**	**(2.1)**
Asthma (H33..)	171	(53)	152	(47)	0	(0)	0	(0)	**323**	**(2.0)**
Gastroschisis (PG71.)	167	(52)	155	(48)	0	(0)	0	(0)	**322**	**(2.0)**
Intracranial tumour (X78ZI)	160	(50)	160	(50)	0	(0)	0	(0)	**320**	**(2.0)**
Febrile convulsion (XM03I)	179	(58)	128	(42)	0	(0)	0	(0)	**307**	**(1.9)**
Total	**8,933**	**(55.9)**	**7,037**	**(44.0)**	**3**	**(0.0)**	**11**	**(0.1)**	**15,984**	

Table 24 Most commonly returned Read Codes for primary reason for 'unplanned - following surgery' admissions, 2005 - 2007

Primary Diagnosis	Sex									
	Male		Female		Ambiguous		Unknown		Total	
	n	%	n	%	n	%	n	%	n	%
Empyema (XaE01)	28	(58)	20	(42)	0	(0)	0	(0)	**48**	**(7.4)**
Hypoplastic left heart syndrome (P67..)	34	(77)	10	(23)	0	(0)	0	(0)	**44**	**(6.7)**
Intussusception (J500.)	24	(57)	18	(43)	0	(0)	0	(0)	**42**	**(6.4)**
Ventricular septal defect (P54..)	21	(55)	17	(45)	0	(0)	0	(0)	**38**	**(5.8)**
Respiratory failure (XM09V)	26	(72)	10	(28)	0	(0)	0	(0)	**36**	**(5.5)**
Sepsis (X70VZ)	20	(59)	14	(41)	0	(0)	0	(0)	**34**	**(5.2)**
Patent ductus arteriosus (P70..)	19	(59)	13	(41)	0	(0)	0	(0)	**32**	**(4.9)**
Injury of head region (XA003)	22	(69)	10	(31)	0	(0)	0	(0)	**32**	**(4.9)**
Discordant ventriculoarterial connection (P51..)	24	(77)	7	(23)	0	(0)	0	(0)	**31**	**(4.7)**
Neonatal necrotising enterocolitis (Q464.)	13	(50)	13	(50)	0	(0)	0	(0)	**26**	**(4.0)**
Gastro-oesophageal reflux disease (X3003)	9	(36)	16	(64)	0	(0)	0	(0)	**25**	**(3.8)**
Obstruction of intestine (X305B)	13	(57)	10	(43)	0	(0)	0	(0)	**23**	**(3.5)**
Malrotation of intestine (X305T)	15	(71)	6	(29)	0	(0)	0	(0)	**21**	**(3.2)**
Hydrocephalus (X00EG)	14	(67)	7	(33)	0	(0)	0	(0)	**21**	**(3.2)**
Gastroschisis (PG71.)	15	(71)	6	(29)	0	(0)	0	(0)	**21**	**(3.2)**
Respiratory obstruction (XM05Q)	18	(86)	3	(14)	0	(0)	0	(0)	**21**	**(3.2)**
Obstructive sleep apnoea (X0084)	12	(60)	8	(40)	0	(0)	0	(0)	**20**	**(3.1)**
Appendicitis (Xa9C4)	5	(26)	14	(74)	0	(0)	0	(0)	**19**	**(2.9)**
Cleft palate (P90..)	9	(50)	9	(50)	0	(0)	0	(0)	**18**	**(2.8)**
Extradural haematoma (Xa0AC)	11	(61)	7	(39)	0	(0)	0	(0)	**18**	**(2.8)**
Pneumonia (X100E)	8	(44)	10	(56)	0	(0)	0	(0)	**18**	**(2.8)**
Small bowel obstruction (Xa1hT)	11	(65)	6	(35)	0	(0)	0	(0)	**17**	**(2.6)**
Head injury NOS (XA004)	12	(75)	4	(25)	0	(0)	0	(0)	**16**	**(2.5)**
Hirschsprung's disease (PB30.)	11	(69)	5	(31)	0	(0)	0	(0)	**16**	**(2.5)**
Intracranial tumour (X78Zl)	10	(63)	6	(38)	0	(0)	0	(0)	**16**	**(2.5)**
Total	**404**	**(61.9)**	**249**	**(38.1)**	**0**	**(0.0)**	**0**	**(0.0)**	**653**	

Table 25 Most commonly returned Read Codes for primary reason for 'unplanned - other' admission, 2005 - 2007

Primary Diagnosis	Sex									
	Male		Female		Ambiguous		Unknown		Total	
	n	%	n	%	n	%	n	%	n	%
Respiratory failure (XM09V)	539	(58)	390	(42)	0	(0)	0	(0)	**929**	**(9.2)**
Status epilepticus (X007B)	475	(56)	373	(44)	0	(0)	1	(0)	**849**	**(8.4)**
Acute bronchiolitis due to respiratory syncytial virus (H0615)	419	(57)	310	(42)	2	(0)	0	(0)	**731**	**(7.2)**
Sepsis (X70VZ)	355	(51)	337	(49)	0	(0)	0	(0)	**692**	**(6.8)**
Injury of head region (XA003)	437	(66)	225	(34)	0	(0)	0	(0)	**662**	**(6.5)**
Bronchiolitis (XSDOK)	365	(57)	276	(43)	0	(0)	0	(0)	**641**	**(6.3)**
Pneumonia (X100E)	325	(53)	283	(47)	0	(0)	0	(0)	**608**	**(6.0)**
Acute bronchiolitis (H061.)	349	(60)	236	(40)	0	(0)	0	(0)	**585**	**(5.8)**
Meningococcal septicaemia (A362.)	291	(55)	235	(45)	0	(0)	0	(0)	**526**	**(5.2)**
Acute lower respiratory tract infection (XE0Xt)	207	(52)	190	(48)	1	(0)	0	(0)	**398**	**(3.9)**
Acute laryngotracheobronchitis (Xa0lW)	223	(67)	108	(33)	0	(0)	0	(0)	**331**	**(3.3)**
Asthma (H33..)	165	(52)	150	(48)	0	(0)	0	(0)	**315**	**(3.1)**
Febrile convulsion (XM03I)	178	(59)	125	(41)	0	(0)	0	(0)	**303**	**(3.0)**
Discordant ventriculoarterial connection (P51..)	207	(75)	68	(25)	0	(0)	0	(0)	**275**	**(2.7)**
Hypoplastic left heart syndrome (P67..)	167	(67)	83	(33)	0	(0)	0	(0)	**250**	**(2.5)**
Status asthmaticus (X102D)	144	(61)	94	(39)	0	(0)	0	(0)	**238**	**(2.3)**
Diabetic ketoacidosis (C101.)	100	(43)	134	(57)	1	(0)	0	(0)	**235**	**(2.3)**
Neonatal necrotising enterocolitis (Q464.)	133	(57)	100	(43)	0	(0)	0	(0)	**233**	**(2.3)**
Aspiration pneumonitis (H47..)	111	(53)	100	(47)	0	(0)	0	(0)	**211**	**(2.1)**
Respiratory arrest (XM09W)	125	(63)	73	(37)	0	(0)	0	(0)	**198**	**(2.0)**
Cardiac arrest (XE0V5)	112	(58)	80	(42)	0	(0)	0	(0)	**192**	**(1.9)**
Seizure (XaEHz)	94	(49)	96	(51)	0	(0)	0	(0)	**190**	**(1.9)**
Epileptic seizures - clonic (F2512)	98	(53)	87	(47)	0	(0)	0	(0)	**185**	**(1.8)**
Isolated seizures (X006i)	94	(52)	86	(48)	0	(0)	0	(0)	**180**	**(1.8)**
Meningitis (X000H)	116	(64)	64	(36)	0	(0)	0	(0)	**180**	**(1.8)**
Total	**5,829**	**(57.5)**	**4,303**	**(42.4)**	**4**	**(0.0)**	**1**	**(0.0)**	**10,137**	

Table 26 Retrievals by team type and age, 2005 - 2007

Retrieval Team	Age Group (Years) <1 n	<1 %	1-4 n	1-4 %	5-10 n	5-10 %	11-15 n	11-15 %	Total n	Total %
Own team	3,558	(49)	2,047	(28)	956	(13)	743	(10)	**7,304**	**(48.2)**
Other specialist team (PICU)	2,321	(55)	1,013	(24)	479	(11)	402	(10)	**4,215**	**(27.8)**
Other specialist team (non-PICU)	1,546	(72)	196	(9)	171	(8)	230	(11)	**2,143**	**(14.1)**
Non-specialist team	643	(53)	208	(17)	146	(12)	212	(18)	**1,209**	**(8.0)**
Unknown	147	(50)	82	(28)	41	(14)	26	(9)	**296**	**(2.0)**
Total	**8,215**	**(54.2)**	**3,546**	**(23.4)**	**1,793**	**(11.8)**	**1,613**	**(10.6)**	**15,167**	

Figure 26 Retrievals by team type, 2005 - 2007

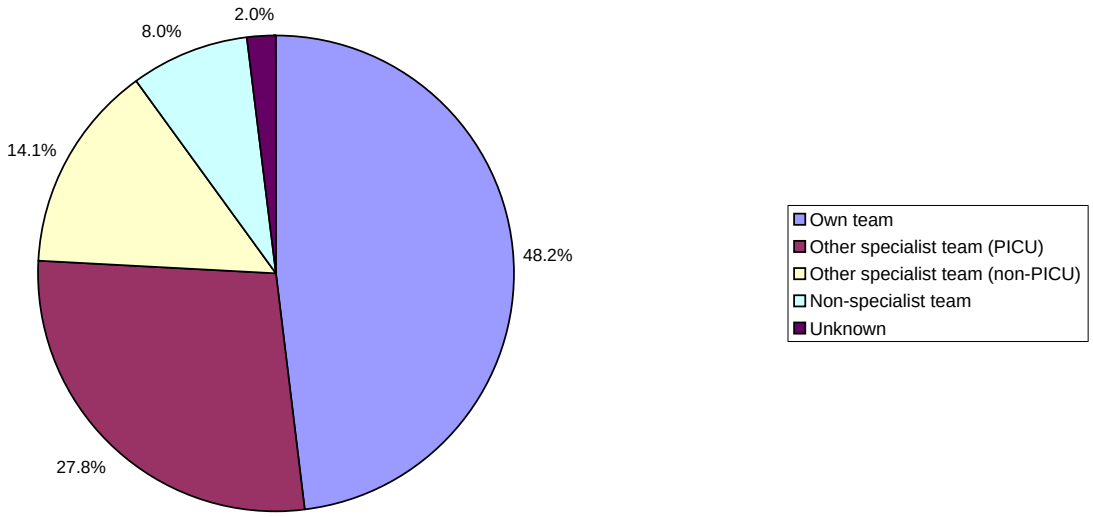


Table 27 'Non-specialist team' retrievals by diagnostic group and age, 2005 - 2007

Diagnostic Group	Age Group (Years) <1		1-4		5-10		11-15		Total	
	n	%	n	%	n	%	n	%	n	%
Blood / lymphatic	2	(29)	2	(29)	2	(29)	1	(14)	**7**	**(0.6)**
Body wall and cavities	34	(94)	1	(3)	0	(0)	1	(3)	**36**	**(3.0)**
Cardiovascular	185	(78)	20	(8)	12	(5)	19	(8)	**236**	**(19.5)**
Endocrine / metabolic	13	(50)	3	(12)	4	(15)	6	(23)	**26**	**(2.2)**
Gastrointestinal	119	(79)	14	(9)	11	(7)	7	(5)	**151**	**(12.5)**
Infection	13	(43)	7	(23)	6	(20)	4	(13)	**30**	**(2.5)**
Multisystem	5	(100)	0	(0)	0	(0)	0	(0)	**5**	**(0.4)**
Musculoskeletal	5	(45)	3	(27)	2	(18)	1	(9)	**11**	**(0.9)**
Neurological	50	(32)	27	(17)	40	(25)	41	(26)	**158**	**(13.1)**
Oncology	7	(20)	17	(49)	5	(14)	6	(17)	**35**	**(2.9)**
Respiratory	163	(59)	64	(23)	20	(7)	28	(10)	**275**	**(22.7)**
Trauma	7	(4)	42	(24)	41	(24)	83	(48)	**173**	**(14.3)**
Other	39	(61)	8	(13)	2	(3)	15	(23)	**64**	**(5.3)**
Unknown	1	(50)	0	(0)	1	(50)	0	(0)	**2**	**(0.2)**
Total	**643**	**(53.2)**	**208**	**(17.2)**	**146**	**(12.1)**	**212**	**(17.5)**	**1,209**	

Table 28 Retrievals by retrieval type by NHS trust, 2005 - 2007

Year	NHS Trust	Retrieval Team: Own team n	%	Other specialist team (PICU) n	%	Other specialist team (non-PICU) n	%	Non-specialist team n	%	Unknown n	%	Total n	%
2005	**A**	29	(22)	55	(43)	45	(35)	0	(0)	0	(0)	**129**	**(2.6)**
	B	1	(10)	1	(10)	4	(40)	4	(40)	0	(0)	**10**	**(0.2)**
	C	104	(89)	7	(6)	2	(2)	4	(3)	0	(0)	**117**	**(2.3)**
	D	228	(70)	28	(9)	55	(17)	13	(4)	0	(0)	**324**	**(6.4)**
	E	0	(0)	573	(80)	2	(0)	142	(20)	0	(0)	**717**	**(14.3)**
	F	433	(71)	100	(16)	58	(10)	16	(3)	0	(0)	**607**	**(12.1)**
	G	0	(0)	0	(0)	0	(0)	1	(50)	1	(50)	**2**	**-**
	H	3	(2)	101	(78)	17	(13)	8	(6)	0	(0)	**129**	**(2.6)**
	I	150	(67)	15	(7)	48	(21)	11	(5)	0	(0)	**224**	**(4.5)**
	J	3	(43)	2	(29)	0	(0)	2	(29)	0	(0)	**7**	**(0.1)**
	K	109	(35)	45	(14)	117	(37)	39	(12)	3	(1)	**313**	**(6.2)**
	L	115	(88)	6	(5)	9	(7)	1	(1)	0	(0)	**131**	**(2.6)**
	M	80	(71)	16	(14)	11	(10)	5	(4)	0	(0)	**112**	**(2.2)**
	N	51	(59)	7	(8)	5	(6)	23	(27)	0	(0)	**86**	**(1.7)**
	O	4	(4)	42	(45)	5	(5)	1	(1)	42	(45)	**94**	**(1.9)**
	P	160	(58)	9	(3)	65	(23)	43	(16)	0	(0)	**277**	**(5.5)**
	Q	126	(67)	14	(7)	27	(14)	21	(11)	1	(1)	**189**	**(3.8)**
	R	200	(71)	11	(4)	51	(18)	19	(7)	0	(0)	**281**	**(5.6)**
	S	0	(0)	9	(36)	14	(56)	2	(8)	0	(0)	**25**	**(0.5)**
	T	0	(0)	91	(77)	2	(2)	25	(21)	0	(0)	**118**	**(2.3)**
	U	0	(0)	147	(47)	7	(2)	0	(0)	156	(50)	**310**	**(6.2)**
	V	88	(41)	76	(36)	19	(9)	25	(12)	5	(2)	**213**	**(4.2)**
	W	185	(91)	2	(1)	1	(0)	9	(4)	6	(3)	**203**	**(4.0)**
	X	149	(56)	75	(28)	16	(6)	10	(4)	14	(5)	**264**	**(5.3)**
	Y	113	(80)	14	(10)	11	(8)	4	(3)	0	(0)	**142**	**(2.8)**
2005 Total		**2,331**	**(46.4)**	**1,446**	**(28.8)**	**591**	**(11.8)**	**428**	**(8.5)**	**228**	**(4.5)**	5,024	
2006	**A**	50	(38)	42	(32)	17	(13)	23	(17)	0	(0)	**132**	**(2.7)**
	B	2	(20)	4	(40)	3	(30)	1	(10)	0	(0)	**10**	**(0.2)**
	C	90	(80)	12	(11)	4	(4)	7	(6)	0	(0)	**113**	**(2.3)**
	D	169	(57)	34	(11)	68	(23)	27	(9)	0	(0)	**298**	**(6.1)**
	E	6	(1)	593	(80)	4	(1)	140	(19)	0	(0)	**743**	**(15.2)**
	F	388	(80)	66	(14)	10	(2)	20	(4)	0	(0)	**484**	**(9.9)**
	G	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	**1**	**-**
	H	6	(5)	91	(83)	7	(6)	6	(5)	0	(0)	**110**	**(2.3)**
	I	130	(64)	15	(7)	51	(25)	6	(3)	0	(0)	**202**	**(4.1)**
	J	0	(0)	0	(0)	2	(100)	0	(0)	0	(0)	**2**	**-**
	K	99	(33)	44	(15)	117	(39)	40	(13)	0	(0)	**300**	**(6.2)**
	L	114	(77)	7	(5)	22	(15)	5	(3)	0	(0)	**148**	**(3.0)**
	M	109	(81)	10	(7)	11	(8)	4	(3)	0	(0)	**134**	**(2.7)**
	N	48	(64)	9	(12)	8	(11)	10	(13)	0	(0)	**75**	**(1.5)**
	O	2	(1)	15	(10)	129	(88)	0	(0)	1	(1)	**147**	**(3.0)**
	P	211	(66)	19	(6)	38	(12)	52	(16)	0	(0)	**320**	**(6.6)**
	Q	98	(62)	4	(3)	44	(28)	12	(8)	0	(0)	**158**	**(3.2)**
	R	148	(64)	9	(4)	50	(22)	25	(11)	0	(0)	**232**	**(4.8)**
	S	0	(0)	7	(23)	14	(45)	10	(32)	0	(0)	**31**	**(0.6)**
	T	0	(0)	118	(91)	1	(1)	11	(8)	0	(0)	**130**	**(2.7)**
	U	3	(1)	236	(88)	19	(7)	1	(0)	9	(3)	**268**	**(5.5)**
	V	115	(63)	33	(18)	22	(12)	12	(7)	0	(0)	**182**	**(3.7)**
	W	220	(91)	2	(1)	1	(0)	12	(5)	7	(3)	**242**	**(5.0)**
	X	138	(51)	39	(15)	51	(19)	7	(3)	33	(12)	**268**	**(5.5)**
	Y	120	(81)	10	(7)	17	(11)	1	(1)	0	(0)	**148**	**(3.0)**
2006 Total		**2,266**	**(46.5)**	**1,419**	**(29.1)**	**710**	**(14.6)**	**433**	**(8.9)**	**50**	**(1.0)**	4,878	
2007	**A**	43	(24)	78	(43)	60	(33)	1	(1)	0	(0)	**182**	**(3.5)**
	B	3	(23)	4	(31)	0	(0)	6	(46)	0	(0)	**13**	**(0.2)**
	C	111	(88)	10	(8)	5	(4)	0	(0)	0	(0)	**126**	**(2.4)**
	D	245	(69)	22	(6)	82	(23)	7	(2)	0	(0)	**356**	**(6.8)**
	E	9	(2)	438	(78)	3	(1)	109	(19)	0	(0)	**559**	**(10.6)**
	F	457	(79)	104	(18)	13	(2)	4	(1)	0	(0)	**578**	**(11.0)**
	G	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	**1**	**-**
	H	5	(5)	76	(84)	9	(10)	1	(1)	0	(0)	**91**	**(1.7)**
	I	152	(71)	11	(5)	43	(20)	8	(4)	0	(0)	**214**	**(4.1)**
	J	0	(0)	1	(50)	1	(50)	0	(0)	0	(0)	**2**	**-**
	K	123	(40)	57	(18)	90	(29)	41	(13)	0	(0)	**311**	**(5.9)**
	L	136	(81)	11	(7)	21	(13)	0	(0)	0	(0)	**168**	**(3.2)**
	M	59	(61)	14	(15)	15	(16)	8	(8)	0	(0)	**96**	**(1.8)**
	N	58	(68)	17	(20)	5	(6)	5	(6)	0	(0)	**85**	**(1.6)**
	O	0	(0)	4	(2)	182	(98)	0	(0)	0	(0)	**186**	**(3.5)**
	P	200	(64)	14	(5)	46	(15)	51	(16)	0	(0)	**311**	**(5.9)**
	Q	109	(64)	9	(5)	46	(27)	6	(4)	0	(0)	**170**	**(3.2)**
	R	204	(71)	12	(4)	50	(17)	20	(7)	0	(0)	**286**	**(5.4)**
	S	3	(9)	8	(25)	14	(44)	7	(22)	0	(0)	**32**	**(0.6)**
	T	0	(0)	109	(94)	4	(3)	2	(2)	1	(1)	**116**	**(2.2)**
	U	9	(3)	262	(95)	3	(1)	1	(0)	0	(0)	**275**	**(5.2)**
	V	138	(53)	29	(11)	68	(26)	24	(9)	0	(0)	**259**	**(4.9)**
	W	221	(86)	4	(2)	6	(2)	22	(9)	3	(1)	**256**	**(4.9)**
	X	198	(65)	32	(11)	56	(18)	6	(2)	11	(4)	**303**	**(5.8)**
	Y	124	(82)	7	(5)	15	(10)	6	(4)	0	(0)	**152**	**(2.9)**
	Z	34	(54)	12	(19)	4	(6)	12	(19)	1	(2)	**63**	**(1.2)**
	ZA	66	(89)	5	(7)	1	(1)	0	(0)	2	(3)	**74**	**(1.4)**
2007 Total		**2,707**	**(51.4)**	**1,350**	**(25.6)**	**842**	**(16.0)**	**348**	**(6.6)**	**18**	**(0.3)**	5,265	
Grand Total		**7,304**	**(48.2)**	**4,215**	**(27.8)**	**2,143**	**(14.1)**	**1,209**	**(8.0)**	**296**	**(2.0)**	15,167	

Table 29 Interventions received by NHS trust, 2005 - 2007

Year	NHS Trust	Intervention: Invasive Ventilation n	%	Non-Invasive Ventilation n	%	Tracheostomy n	%	ECMO n	%	IV Vasoactive Drugs n	%	LVAD n	%	ICP Device n	%	Renal Support n	%	Admissions n	%
2005	A	171	(41)	40	(10)	8	(2)	0	(0)	55	(13)	0	(0)	21	(5)	0	(0)	**420**	**(3.0)**
	B	29	(13)	17	(7)	10	(4)	0	(0)	8	(3)	0	(0)	0	(0)	0	(0)	**232**	**(1.6)**
	C	213	(79)	26	(10)	8	(3)	0	(0)	31	(11)	0	(0)	7	(3)	5	(2)	**271**	**(1.9)**
	D	440	(76)	61	(11)	13	(2)	0	(0)	137	(24)	0	(0)	45	(8)	18	(3)	**580**	**(4.1)**
	E	1,308	(86)	174	(11)	43	(3)	44	(3)	746	(49)	2	(0)	59	(4)	63	(4)	**1,515**	**(10.8)**
	F	911	(81)	119	(11)	12	(1)	0	(0)	333	(30)	0	(0)	0	(0)	33	(3)	**1,123**	**(8.0)**
	G	41	(82)	5	(10)	1	(2)	0	(0)	32	(64)	0	(0)	6	(12)	0	(0)	**50**	**(0.4)**
	H	249	(72)	22	(6)	5	(1)	0	(0)	54	(16)	0	(0)	23	(7)	21	(6)	**347**	**(2.5)**
	I	607	(71)	66	(8)	30	(4)	2	(0)	325	(38)	1	(0)	22	(3)	58	(7)	**853**	**(6.1)**
	J	29	(30)	10	(10)	0	(0)	0	(0)	2	(2)	0	(0)	1	(1)	1	(1)	**96**	**(0.7)**
	K	533	(60)	81	(9)	31	(4)	18	(2)	270	(31)	1	(0)	16	(2)	49	(6)	**884**	**(6.3)**
	L	163	(59)	66	(24)	17	(6)	0	(0)	60	(22)	0	(0)	3	(1)	2	(1)	**274**	**(1.9)**
	M	212	(60)	50	(14)	19	(5)	0	(0)	59	(17)	0	(0)	18	(5)	10	(3)	**355**	**(2.5)**
	N	245	(83)	44	(15)	13	(4)	0	(0)	102	(35)	0	(0)	16	(5)	9	(3)	**295**	**(2.1)**
	O	427	(70)	123	(20)	3	(0)	3	(0)	363	(59)	0	(0)	0	(0)	24	(4)	**613**	**(4.4)**
	P	866	(85)	49	(5)	13	(1)	5	(0)	342	(34)	0	(0)	16	(2)	21	(2)	**1,017**	**(7.2)**
	Q	246	(42)	91	(16)	18	(3)	0	(0)	81	(14)	0	(0)	13	(2)	9	(2)	**581**	**(4.1)**
	R	519	(78)	85	(13)	6	(1)	0	(0)	218	(33)	1	(0)	15	(2)	16	(2)	**665**	**(4.7)**
	S	71	(39)	16	(9)	2	(1)	0	(0)	12	(7)	0	(0)	2	(1)	2	(1)	**180**	**(1.3)**
	T	139	(34)	92	(22)	2	(0)	0	(0)	28	(7)	0	(0)	4	(1)	4	(1)	**413**	**(2.9)**
	U	285	(70)	93	(23)	11	(3)	0	(0)	111	(27)	0	(0)	2	(0)	6	(1)	**408**	**(2.9)**
	V	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	**908**	**(6.5)**
	W	519	(74)	127	(18)	14	(2)	1	(0)	313	(45)	0	(0)	13	(2)	48	(7)	**701**	**(5.0)**
	X	454	(51)	60	(7)	10	(1)	47	(5)	218	(24)	0	(0)	0	(0)	32	(4)	**891**	**(6.3)**
	Y	198	(51)	17	(4)	7	(2)	0	(0)	25	(6)	0	(0)	5	(1)	1	(0)	**390**	**(2.8)**
2005 Total		**8,875**	**(63.1)**	**1,534**	**(10.9)**	**296**	**(2.1)**	**120**	**(0.9)**	**3,925**	**(27.9)**	**5**	**(0.0)**	**307**	**(2.2)**	**432**	**(3.1)**	**14,062**	
2006	A	180	(40)	34	(8)	10	(2)	0	(0)	50	(11)	0	(0)	21	(5)	2	(0)	**449**	**(3.1)**
	B	14	(6)	35	(15)	3	(1)	0	(0)	1	(0)	0	(0)	1	(0)	0	(0)	**226**	**(1.6)**
	C	231	(77)	34	(11)	4	(1)	0	(0)	29	(10)	0	(0)	6	(2)	6	(2)	**301**	**(2.1)**
	D	446	(78)	84	(15)	24	(4)	0	(0)	158	(28)	0	(0)	41	(7)	16	(3)	**571**	**(4.0)**
	E	1,403	(88)	148	(9)	43	(3)	57	(4)	771	(48)	2	(0)	57	(4)	80	(5)	**1,599**	**(11.2)**
	F	859	(79)	108	(10)	14	(1)	1	(0)	352	(32)	0	(0)	0	(0)	42	(4)	**1,087**	**(7.6)**
	G	34	(94)	4	(11)	0	(0)	0	(0)	26	(72)	0	(0)	3	(8)	0	(0)	**36**	**(0.3)**
	H	230	(73)	29	(9)	6	(2)	0	(0)	59	(19)	0	(0)	10	(3)	23	(7)	**315**	**(2.2)**
	I	590	(65)	73	(8)	24	(3)	5	(1)	345	(38)	1	(0)	17	(2)	84	(9)	**909**	**(6.3)**
	J	25	(34)	7	(9)	0	(0)	0	(0)	5	(7)	0	(0)	0	(0)	0	(0)	**74**	**(0.5)**
	K	562	(62)	67	(7)	56	(6)	15	(2)	298	(33)	10	(1)	16	(2)	44	(5)	**907**	**(6.3)**
	L	171	(57)	71	(24)	14	(5)	0	(0)	72	(24)	0	(0)	3	(1)	6	(2)	**299**	**(2.1)**
	M	236	(58)	44	(11)	8	(2)	0	(0)	46	(11)	0	(0)	12	(3)	15	(4)	**404**	**(2.8)**
	N	232	(84)	48	(17)	6	(2)	1	(0)	117	(43)	0	(0)	14	(5)	11	(4)	**275**	**(1.9)**
	O	473	(72)	146	(22)	2	(0)	3	(0)	379	(58)	0	(0)	0	(0)	25	(4)	**656**	**(4.6)**
	P	867	(79)	58	(5)	24	(2)	4	(0)	368	(33)	1	(0)	16	(1)	21	(2)	**1,102**	**(7.7)**
	Q	214	(43)	67	(13)	12	(2)	0	(0)	83	(17)	0	(0)	13	(3)	14	(3)	**503**	**(3.5)**
	R	519	(79)	80	(12)	21	(3)	2	(0)	205	(31)	0	(0)	19	(3)	21	(3)	**656**	**(4.6)**
	S	76	(40)	30	(16)	5	(3)	0	(0)	15	(8)	0	(0)	6	(3)	0	(0)	**188**	**(1.3)**
	T	179	(40)	120	(27)	0	(0)	0	(0)	33	(7)	0	(0)	9	(2)	2	(0)	**442**	**(3.1)**
	U	285	(78)	87	(24)	8	(2)	0	(0)	100	(27)	0	(0)	1	(0)	6	(2)	**367**	**(2.6)**
	V	874	(84)	220	(21)	10	(1)	1	(0)	482	(46)	0	(0)	39	(4)	67	(6)	**1,046**	**(7.3)**
	W	523	(81)	165	(26)	18	(3)	1	(0)	372	(58)	0	(0)	42	(7)	46	(7)	**642**	**(4.5)**
	X	429	(49)	50	(6)	24	(3)	43	(5)	215	(25)	0	(0)	0	(0)	33	(4)	**877**	**(6.1)**
	Y	219	(55)	32	(8)	9	(2)	0	(0)	30	(8)	0	(0)	7	(2)	0	(0)	**396**	**(2.8)**
2006 Total		**9,871**	**(68.9)**	**1,841**	**(12.8)**	**345**	**(2.4)**	**133**	**(0.9)**	**4,611**	**(32.2)**	**14**	**(0.1)**	**353**	**(2.5)**	**564**	**(3.9)**	**14,327**	
2007	A	201	(39)	30	(6)	9	(2)	2	(0)	60	(12)	0	(0)	13	(3)	2	(0)	**512**	**(3.3)**
	B	17	(10)	34	(20)	2	(1)	1	(1)	5	(3)	0	(0)	0	(0)	0	(0)	**171**	**(1.1)**
	C	261	(82)	33	(10)	21	(7)	0	(0)	40	(13)	0	(0)	10	(3)	17	(5)	**318**	**(2.1)**
	D	489	(76)	95	(15)	20	(3)	1	(0)	150	(23)	0	(0)	38	(6)	14	(2)	**640**	**(4.1)**
	E	1,174	(85)	111	(8)	56	(4)	49	(4)	689	(50)	11	(1)	47	(3)	59	(4)	**1,383**	**(9.0)**
	F	938	(79)	101	(9)	13	(1)	0	(0)	378	(32)	0	(0)	0	(0)	32	(3)	**1,180**	**(7.6)**
	G	42	(93)	5	(11)	0	(0)	0	(0)	31	(69)	0	(0)	5	(11)	0	(0)	**45**	**(0.3)**
	H	135	(46)	11	(4)	3	(1)	1	(0)	20	(7)	0	(0)	7	(2)	9	(3)	**292**	**(1.9)**
	I	612	(68)	62	(7)	22	(2)	4	(0)	336	(37)	0	(0)	22	(2)	82	(9)	**901**	**(5.8)**
	J	22	(18)	15	(13)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	**119**	**(0.8)**
	K	600	(64)	97	(10)	50	(5)	22	(2)	315	(34)	18	(2)	13	(1)	50	(5)	**937**	**(6.1)**
	L	177	(50)	95	(27)	6	(2)	0	(0)	46	(13)	0	(0)	2	(1)	4	(1)	**355**	**(2.3)**
	M	189	(54)	50	(14)	13	(4)	0	(0)	56	(16)	0	(0)	15	(4)	13	(4)	**349**	**(2.3)**
	N	261	(83)	53	(17)	12	(4)	0	(0)	101	(32)	1	(0)	25	(8)	11	(4)	**313**	**(2.0)**
	O	425	(67)	139	(22)	3	(0)	1	(0)	311	(49)	0	(0)	1	(0)	22	(3)	**638**	**(4.1)**
	P	844	(79)	83	(8)	22	(2)	5	(0)	405	(38)	0	(0)	22	(2)	26	(2)	**1,067**	**(6.9)**
	Q	245	(40)	100	(16)	9	(1)	0	(0)	85	(14)	0	(0)	21	(3)	10	(2)	**607**	**(3.9)**
	R	582	(80)	103	(14)	14	(2)	3	(0)	229	(32)	1	(0)	25	(3)	24	(3)	**725**	**(4.7)**
	S	77	(41)	37	(19)	3	(2)	0	(0)	19	(10)	0	(0)	6	(3)	0	(0)	**190**	**(1.2)**
	T	167	(43)	85	(22)	1	(0)	0	(0)	44	(11)	0	(0)	12	(3)	6	(2)	**385**	**(2.5)**
	U	292	(80)	77	(21)	4	(1)	0	(0)	92	(25)	0	(0)	1	(0)	11	(3)	**367**	**(2.4)**
	V	967	(84)	353	(31)	4	(0)	0	(0)	618	(54)	0	(0)	47	(4)	56	(5)	**1,151**	**(7.4)**
	W	529	(77)	182	(26)	9	(1)	3	(0)	381	(55)	1	(0)	20	(3)	42	(6)	**689**	**(4.5)**
	X	511	(71)	97	(13)	14	(2)	48	(7)	252	(35)	0	(0)	0	(0)	32	(4)	**722**	**(4.7)**
	Y	222	(52)	51	(12)	19	(4)	0	(0)	62	(15)	0	(0)	10	(2)	6	(1)	**424**	**(2.7)**
	Z	47	(13)	70	(20)	7	(2)	2	(1)	5	(1)	1	(0)	0	(0)	2	(1)	**357**	**(2.3)**
	ZA	317	(52)	28	(5)	15	(2)	9	(1)	189	(31)	0	(0)	2	(0)	10	(2)	**615**	**(4.0)**
2007 Total		**10,343**	**(66.9)**	**2,197**	**(14.2)**	**351**	**(2.3)**	**151**	**(1.0)**	**4,919**	**(31.8)**	**33**	**(0.2)**	**364**	**(2.4)**	**540**	**(3.5)**	**15,452**	
Grand Total		**29,089**	**(66.4)**	**5,572**	**(12.7)**	**992**	**(2.3)**	**404**	**(0.9)**	**13,455**	**(30.7)**	**52**	**(0.1)**	**1,024**	**(2.3)**	**1,536**	**(3.5)**	**43,841**	

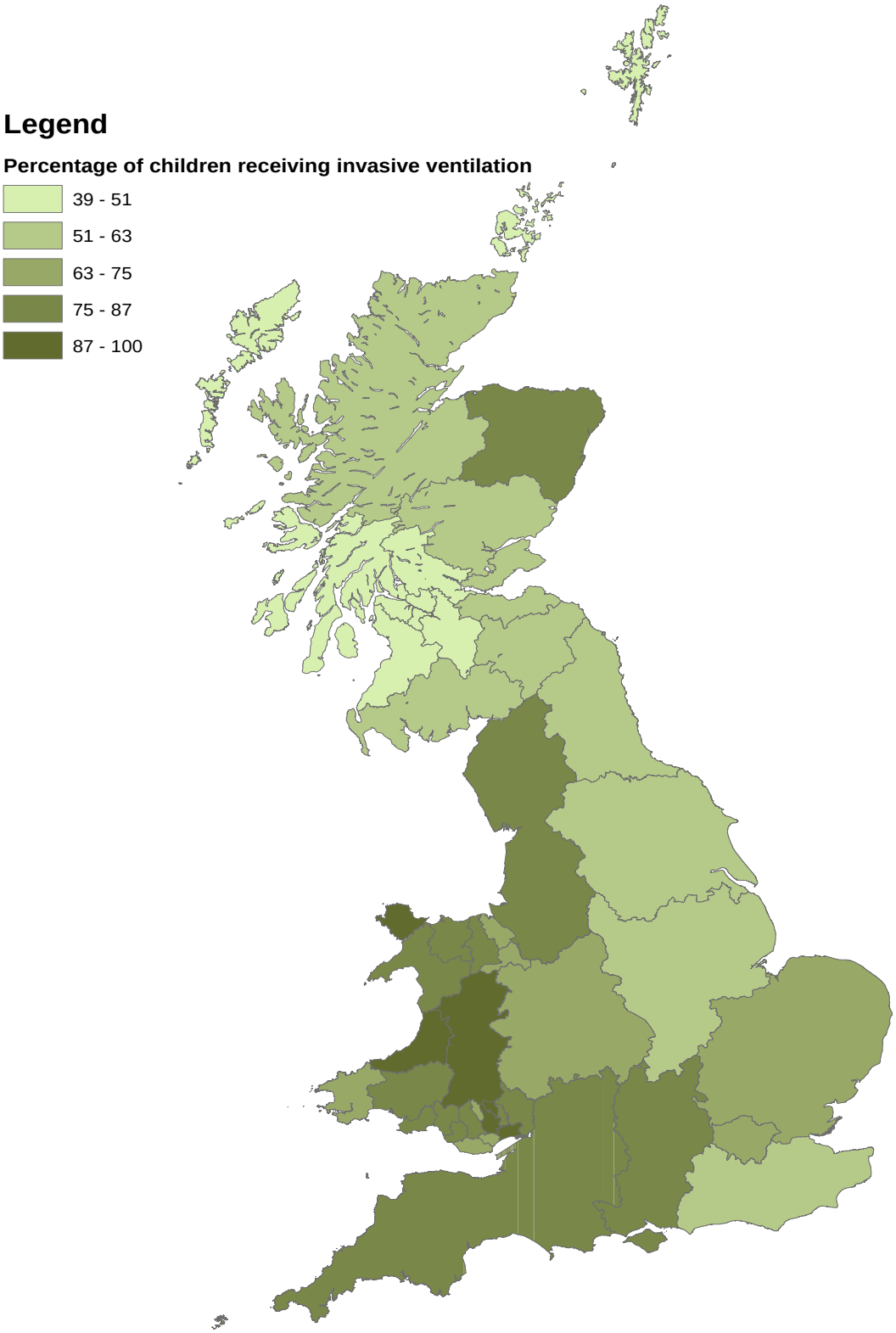
Table 30 Admissions by ventilation status and age, 2005 - 2007

Ventilation Status	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
Invasive only	12,479	(49)	6,677	(26)	3,227	(13)	2,922	(12)	**25,305**	**(57.7)**
Non-invasive only	944	(53)	348	(19)	241	(13)	255	(14)	**1,788**	**(4.1)**
Both	2,481	(66)	602	(16)	338	(9)	363	(10)	**3,784**	**(8.6)**
Neither	4,233	(36)	3,239	(28)	2,104	(18)	2,178	(19)	**11,754**	**(26.8)**
Unknown	622	(51)	289	(24)	163	(13)	136	(11)	**1,210**	**(2.8)**
Total	**20,759**	**(47.4)**	**11,155**	**(25.4)**	**6,073**	**(13.9)**	**5,854**	**(13.4)**	**43,841**	

Table 31 Admissions by ventilation status by NHS trust, 2005 - 2007

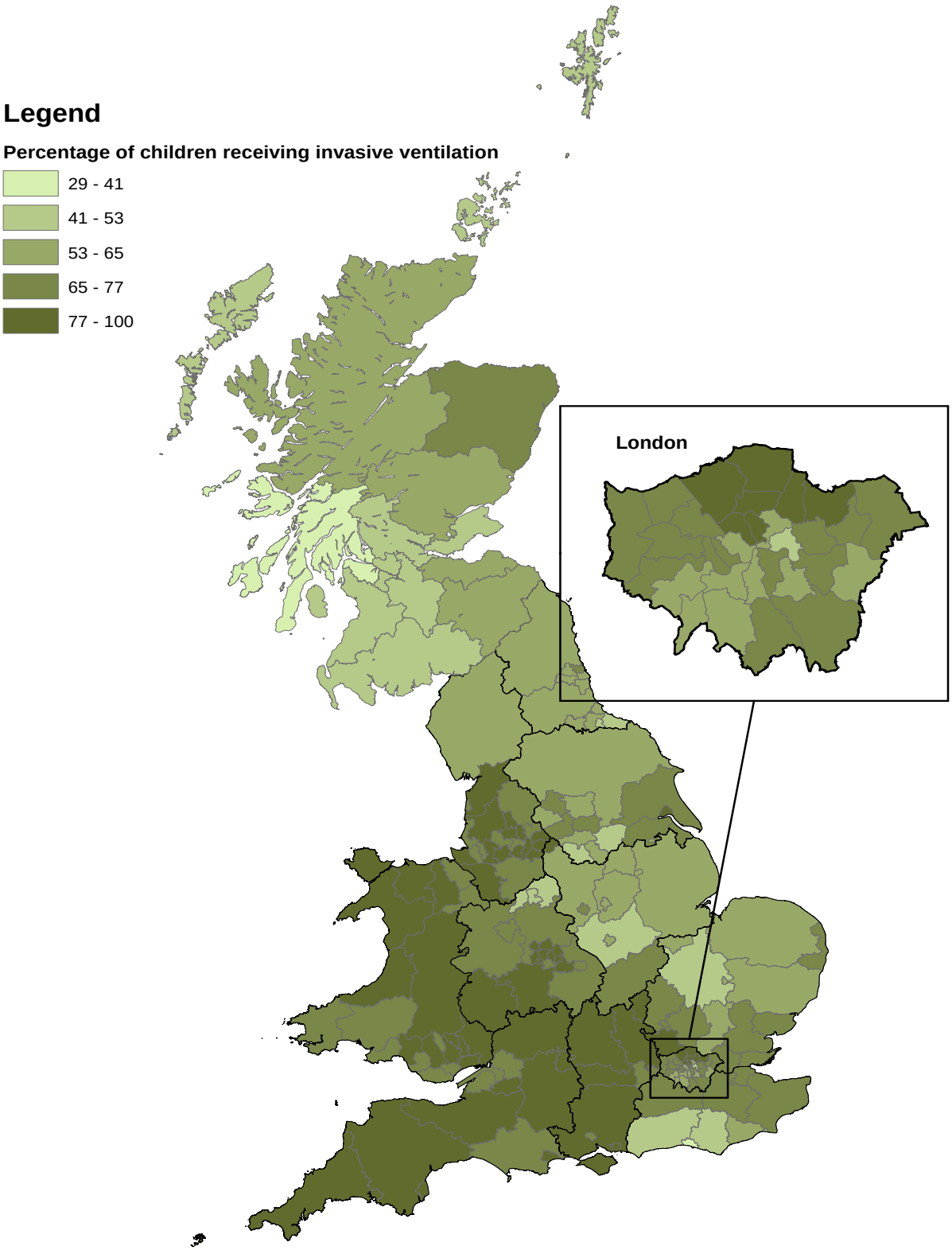
Year	NHS Trust	Ventilation Status: Invasive only n	%	Non-invasive only n	%	Both n	%	Neither n	%	Unknown n	%	Total n	%
2005	A	150	(36)	19	(5)	21	(5)	230	(55)	0	(0)	420	(3.0)
	B	25	(11)	13	(6)	4	(2)	190	(82)	0	(0)	232	(1.6)
	C	197	(73)	10	(4)	16	(6)	43	(16)	5	(2)	271	(1.9)
	D	402	(69)	23	(4)	38	(7)	117	(20)	0	(0)	580	(4.1)
	E	1,175	(78)	41	(3)	133	(9)	166	(11)	0	(0)	1,515	(10.8)
	F	822	(73)	30	(3)	89	(8)	182	(16)	0	(0)	1,123	(8.0)
	G	38	(76)	2	(4)	3	(6)	7	(14)	0	(0)	50	(0.4)
	H	236	(68)	9	(3)	13	(4)	73	(21)	16	(5)	347	(2.5)
	I	567	(66)	26	(3)	40	(5)	220	(26)	0	(0)	853	(6.1)
	J	27	(28)	8	(8)	2	(2)	59	(61)	0	(0)	96	(0.7)
	K	475	(54)	23	(3)	58	(7)	326	(37)	2	(0)	884	(6.3)
	L	129	(47)	32	(12)	34	(12)	79	(29)	0	(0)	274	(1.9)
	M	178	(50)	16	(5)	34	(10)	127	(36)	0	(0)	355	(2.5)
	N	208	(71)	7	(2)	37	(13)	43	(15)	0	(0)	295	(2.1)
	O	332	(54)	28	(5)	95	(15)	158	(26)	0	(0)	613	(4.4)
	P	830	(82)	13	(1)	36	(4)	133	(13)	5	(0)	1,017	(7.2)
	Q	196	(34)	41	(7)	50	(9)	294	(51)	0	(0)	581	(4.1)
	R	444	(67)	10	(2)	75	(11)	136	(20)	0	(0)	665	(4.7)
	S	61	(34)	6	(3)	10	(6)	103	(57)	0	(0)	180	(1.3)
	T	105	(25)	58	(14)	34	(8)	216	(52)	0	(0)	413	(2.9)
	U	219	(54)	27	(7)	66	(16)	96	(24)	0	(0)	408	(2.9)
	V	0	(0)	0	(0)	0	(0)	0	(0)	908	(100)	908	(6.5)
	W	424	(60)	32	(5)	95	(14)	150	(21)	0	(0)	701	(5.0)
	X	409	(46)	15	(2)	45	(5)	344	(39)	78	(9)	891	(6.3)
	Y	185	(47)	4	(1)	13	(3)	188	(48)	0	(0)	390	(2.8)
2005 Total		**7,834**	**(55.7)**	**493**	**(3.5)**	**1,041**	**(7.4)**	**3,680**	**(26.2)**	**1,014**	**(7.2)**	14,062	
2006	A	163	(36)	17	(4)	17	(4)	252	(56)	0	(0)	449	(3.1)
	B	8	(4)	29	(13)	6	(3)	183	(81)	0	(0)	226	(1.6)
	C	210	(70)	13	(4)	21	(7)	53	(18)	4	(1)	301	(2.1)
	D	387	(68)	25	(4)	59	(10)	100	(18)	0	(0)	571	(4.0)
	E	1,289	(81)	34	(2)	114	(7)	162	(10)	0	(0)	1,599	(11.2)
	F	773	(71)	22	(2)	86	(8)	206	(19)	0	(0)	1,087	(7.6)
	G	30	(83)	0	(0)	4	(11)	2	(6)	0	(0)	36	(0.3)
	H	208	(66)	7	(2)	22	(7)	70	(22)	8	(3)	315	(2.2)
	I	541	(60)	24	(3)	49	(5)	295	(32)	0	(0)	909	(6.3)
	J	22	(30)	4	(5)	3	(4)	45	(61)	0	(0)	74	(0.5)
	K	515	(57)	20	(2)	47	(5)	324	(36)	1	(0)	907	(6.3)
	L	135	(45)	35	(12)	36	(12)	93	(31)	0	(0)	299	(2.1)
	M	210	(52)	18	(4)	26	(6)	150	(37)	0	(0)	404	(2.8)
	N	191	(69)	7	(3)	41	(15)	36	(13)	0	(0)	275	(1.9)
	O	363	(55)	36	(5)	110	(17)	147	(22)	0	(0)	656	(4.6)
	P	834	(76)	25	(2)	33	(3)	208	(19)	2	(0)	1,102	(7.7)
	Q	180	(36)	33	(7)	34	(7)	255	(51)	1	(0)	503	(3.5)
	R	462	(70)	23	(4)	57	(9)	114	(17)	0	(0)	656	(4.6)
	S	65	(35)	19	(10)	11	(6)	93	(49)	0	(0)	188	(1.3)
	T	126	(29)	67	(15)	53	(12)	196	(44)	0	(0)	442	(3.1)
	U	222	(60)	24	(7)	63	(17)	58	(16)	0	(0)	367	(2.6)
	V	713	(68)	59	(6)	161	(15)	113	(11)	0	(0)	1,046	(7.3)
	W	382	(60)	24	(4)	141	(22)	95	(15)	0	(0)	642	(4.5)
	X	392	(45)	13	(1)	37	(4)	316	(36)	119	(14)	877	(6.1)
	Y	194	(49)	7	(2)	25	(6)	170	(43)	0	(0)	396	(2.8)
2006 Total		**8,615**	**(60.1)**	**585**	**(4.1)**	**1,256**	**(8.8)**	**3,736**	**(26.1)**	**135**	**(0.9)**	14,327	
2007	A	180	(35)	9	(2)	21	(4)	302	(59)	0	(0)	512	(3.3)
	B	9	(5)	26	(15)	8	(5)	128	(75)	0	(0)	171	(1.1)
	C	234	(74)	6	(2)	27	(8)	51	(16)	0	(0)	318	(2.1)
	D	429	(67)	35	(5)	60	(9)	116	(18)	0	(0)	640	(4.1)
	E	1,095	(79)	32	(2)	79	(6)	177	(13)	0	(0)	1,383	(9.0)
	F	855	(72)	18	(2)	83	(7)	224	(19)	0	(0)	1,180	(7.6)
	G	38	(84)	1	(2)	4	(9)	2	(4)	0	(0)	45	(0.3)
	H	129	(44)	5	(2)	6	(2)	144	(49)	8	(3)	292	(1.9)
	I	566	(63)	16	(2)	46	(5)	273	(30)	0	(0)	901	(5.8)
	J	18	(15)	11	(9)	4	(3)	86	(72)	0	(0)	119	(0.8)
	K	531	(57)	28	(3)	69	(7)	305	(33)	4	(0)	937	(6.1)
	L	141	(40)	59	(17)	36	(10)	119	(34)	0	(0)	355	(2.3)
	M	157	(45)	18	(5)	32	(9)	142	(41)	0	(0)	349	(2.3)
	N	214	(68)	6	(2)	47	(15)	46	(15)	0	(0)	313	(2.0)
	O	330	(52)	44	(7)	95	(15)	169	(26)	0	(0)	638	(4.1)
	P	789	(74)	28	(3)	55	(5)	194	(18)	1	(0)	1,067	(6.9)
	Q	191	(31)	46	(8)	54	(9)	315	(52)	1	(0)	607	(3.9)
	R	490	(68)	11	(2)	92	(13)	132	(18)	0	(0)	725	(4.7)
	S	64	(34)	24	(13)	13	(7)	89	(47)	0	(0)	190	(1.2)
	T	121	(31)	39	(10)	46	(12)	179	(46)	0	(0)	385	(2.5)
	U	234	(64)	19	(5)	58	(16)	56	(15)	0	(0)	367	(2.4)
	V	696	(60)	82	(7)	271	(24)	102	(9)	0	(0)	1,151	(7.4)
	W	380	(55)	33	(5)	149	(22)	127	(18)	0	(0)	689	(4.5)
	X	440	(61)	26	(4)	71	(10)	167	(23)	18	(2)	722	(4.7)
	Y	186	(44)	15	(4)	36	(8)	187	(44)	0	(0)	424	(2.7)
	Z	38	(11)	61	(17)	9	(3)	242	(68)	7	(2)	357	(2.3)
	ZA	301	(49)	12	(2)	16	(3)	264	(43)	22	(4)	615	(4.0)
2007 Total		**8,856**	**(57.3)**	**710**	**(4.6)**	**1,487**	**(9.6)**	**4,338**	**(28.1)**	**61**	**(0.4)**	15,452	
Grand Total		**25,305**	**(57.7)**	**1,788**	**(4.1)**	**3,784**	**(8.6)**	**11,754**	**(26.8)**	**1,210**	**(2.8)**	43,841	

Figure 31a Percentage of children receiving invasive ventilation by SHA / HB in Great Britain, 2006 and 2007



Note: Birmingham Children's Hospital did not supply intervention data for 2005, so data for 2006 and 2007 only are presented.

Figure 31b Percentage of children receiving invasive ventilation by PCO in Great Britain, 2006 and 2007



Note: Birmingham Children's Hospital did not supply intervention data for 2005, so data for 2006 and 2007 only are presented.

Table 32 Bed days by age and sex, 2005 - 2007

Age (Years)	Sex									
	Male		Female		Ambiguous		Unknown		Total	
	n	%	n	%	n	%	n	%	n	%
0	81,698	(58)	58,618	(42)	57	(0)	63	(0)	**140,436**	**(55.4)**
1	14,686	(55)	12,165	(45)	4	(0)	13	(0)	**26,868**	**(10.6)**
2	6,376	(47)	7,131	(53)	0	(0)	6	(0)	**13,513**	**(5.3)**
3	6,090	(60)	4,056	(40)	0	(0)	2	(0)	**10,148**	**(4.0)**
4	3,452	(55)	2,794	(45)	0	(0)	0	(0)	**6,246**	**(2.5)**
5	3,312	(58)	2,370	(42)	0	(0)	9	(0)	**5,691**	**(2.2)**
6	2,560	(54)	2,174	(46)	6	(0)	3	(0)	**4,743**	**(1.9)**
7	2,455	(44)	3,120	(56)	0	(0)	0	(0)	**5,575**	**(2.2)**
8	2,226	(55)	1,796	(45)	7	(0)	0	(0)	**4,029**	**(1.6)**
9	2,190	(54)	1,891	(46)	0	(0)	0	(0)	**4,081**	**(1.6)**
10	2,227	(54)	1,896	(46)	0	(0)	0	(0)	**4,123**	**(1.6)**
11	2,698	(56)	2,162	(44)	0	(0)	0	(0)	**4,860**	**(1.9)**
12	2,682	(52)	2,506	(48)	0	(0)	0	(0)	**5,188**	**(2.0)**
13	3,205	(55)	2,566	(44)	0	(0)	4	(0)	**5,775**	**(2.3)**
14	3,584	(52)	3,251	(48)	0	(0)	0	(0)	**6,835**	**(2.7)**
15	2,908	(53)	2,535	(47)	0	(0)	0	(0)	**5,443**	**(2.1)**
Total	**142,349**	**(56.1)**	**111,031**	**(43.8)**	**74**	**(0.0)**	**100**	**(0.0)**	**253,554**	

Figure 32 Bed days by age and sex, 2005 - 2007

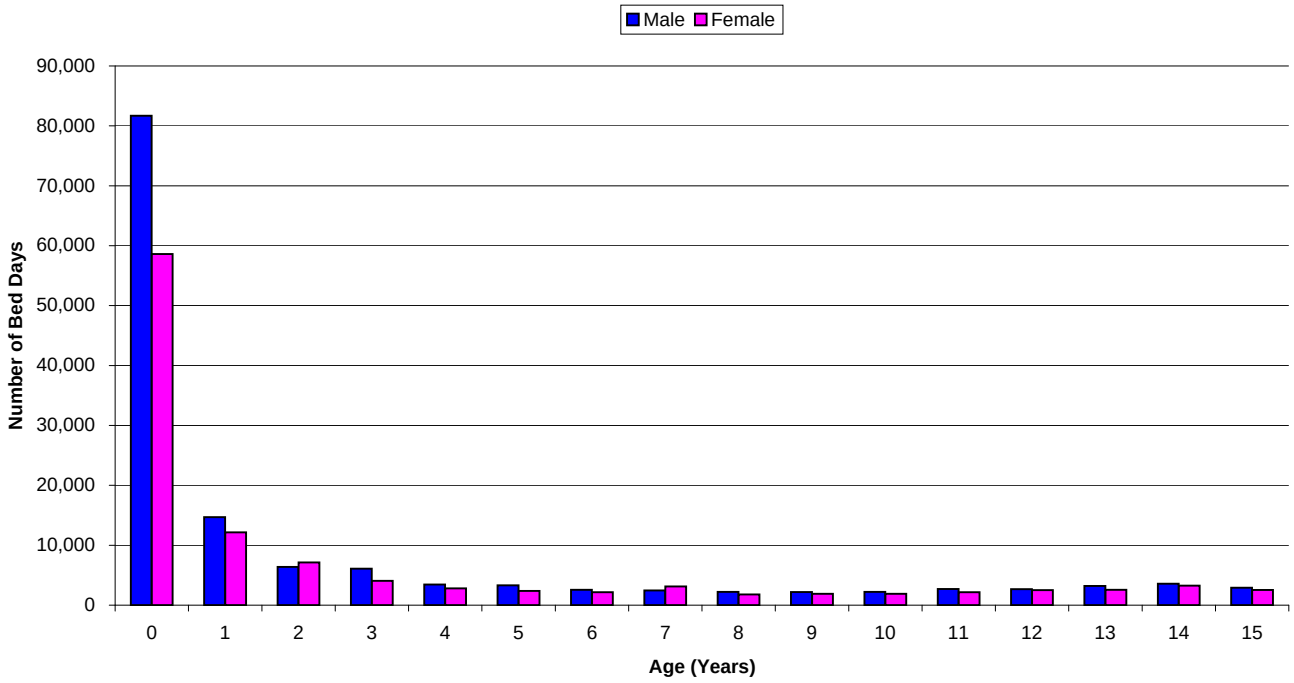


Table 33 Bed days by age by NHS trust, 2005 - 2007

Year	NHS Trust	Age Group (Years) <1 n	<1 %	1-4 n	1-4 %	5-10 n	5-10 %	11-15 n	11-15 %	Total n	Total %
2005	**A**	731	(38)	379	(20)	611	(32)	207	(11)	**1,928**	**(2.4)**
	B	215	(37)	144	(25)	52	(9)	163	(28)	**574**	**(0.7)**
	C	690	(48)	368	(26)	178	(12)	200	(14)	**1,436**	**(1.8)**
	D	1,696	(45)	875	(23)	574	(15)	600	(16)	**3,745**	**(4.6)**
	E	6,419	(60)	2,251	(21)	1,239	(12)	821	(8)	**10,730**	**(13.2)**
	F	3,385	(63)	1,208	(23)	453	(8)	295	(6)	**5,341**	**(6.6)**
	G	61	(30)	69	(34)	28	(14)	44	(22)	**202**	**(0.2)**
	H	790	(44)	477	(27)	202	(11)	327	(18)	**1,796**	**(2.2)**
	I	2,550	(54)	1,204	(26)	474	(10)	489	(10)	**4,717**	**(5.8)**
	J	101	(52)	50	(26)	23	(12)	22	(11)	**196**	**(0.2)**
	K	3,760	(68)	994	(18)	390	(7)	407	(7)	**5,551**	**(6.8)**
	L	735	(51)	271	(19)	196	(14)	229	(16)	**1,431**	**(1.8)**
	M	803	(36)	749	(34)	325	(15)	328	(15)	**2,205**	**(2.7)**
	N	845	(52)	373	(23)	174	(11)	219	(14)	**1,611**	**(2.0)**
	O	3,278	(75)	525	(12)	249	(6)	294	(7)	**4,346**	**(5.3)**
	P	4,031	(63)	1,457	(23)	418	(7)	483	(8)	**6,389**	**(7.9)**
	Q	1,842	(47)	1,046	(27)	623	(16)	436	(11)	**3,947**	**(4.9)**
	R	1,730	(54)	511	(16)	458	(14)	483	(15)	**3,182**	**(3.9)**
	S	466	(45)	170	(16)	88	(8)	319	(31)	**1,043**	**(1.3)**
	T	441	(26)	602	(35)	354	(21)	299	(18)	**1,696**	**(2.1)**
	U	1,260	(48)	853	(32)	390	(15)	131	(5)	**2,634**	**(3.2)**
	V	3,500	(55)	1,702	(27)	550	(9)	573	(9)	**6,325**	**(7.8)**
	W	2,081	(49)	993	(24)	848	(20)	303	(7)	**4,225**	**(5.2)**
	X	2,782	(69)	584	(14)	387	(10)	290	(7)	**4,043**	**(5.0)**
	Y	984	(47)	424	(20)	356	(17)	318	(15)	**2,082**	**(2.6)**
2005 Total		**45,176**	**(55.5)**	**18,279**	**(22.5)**	**9,640**	**(11.8)**	**8,280**	**(10.2)**	**81,375**	
2006	**A**	732	(35)	436	(21)	647	(31)	289	(14)	**2,104**	**(2.6)**
	B	211	(38)	97	(17)	69	(12)	182	(33)	**559**	**(0.7)**
	C	545	(38)	350	(25)	268	(19)	262	(18)	**1,425**	**(1.7)**
	D	2,195	(52)	975	(23)	524	(12)	548	(13)	**4,242**	**(5.2)**
	E	7,014	(66)	1,820	(17)	954	(9)	871	(8)	**10,659**	**(13.0)**
	F	3,102	(61)	1,155	(23)	343	(7)	512	(10)	**5,112**	**(6.2)**
	G	37	(31)	32	(27)	26	(22)	24	(20)	**119**	**(0.1)**
	H	750	(44)	572	(34)	207	(12)	167	(10)	**1,696**	**(2.1)**
	I	2,589	(53)	1,435	(29)	458	(9)	393	(8)	**4,875**	**(5.9)**
	J	101	(64)	37	(23)	9	(6)	11	(7)	**158**	**(0.2)**
	K	3,489	(66)	850	(16)	429	(8)	481	(9)	**5,249**	**(6.4)**
	L	709	(39)	397	(22)	385	(21)	337	(18)	**1,828**	**(2.2)**
	M	530	(34)	491	(32)	245	(16)	285	(18)	**1,551**	**(1.9)**
	N	987	(57)	465	(27)	147	(8)	133	(8)	**1,732**	**(2.1)**
	O	2,754	(69)	799	(20)	302	(8)	142	(4)	**3,997**	**(4.9)**
	P	3,904	(63)	1,323	(21)	560	(9)	424	(7)	**6,211**	**(7.6)**
	Q	2,341	(58)	703	(17)	564	(14)	433	(11)	**4,041**	**(4.9)**
	R	1,961	(63)	462	(15)	264	(8)	437	(14)	**3,124**	**(3.8)**
	S	307	(33)	171	(19)	330	(36)	115	(12)	**923**	**(1.1)**
	T	696	(35)	569	(28)	400	(20)	352	(17)	**2,017**	**(2.5)**
	U	1,096	(47)	696	(30)	354	(15)	175	(8)	**2,321**	**(2.8)**
	V	4,046	(57)	1,885	(27)	477	(7)	647	(9)	**7,055**	**(8.6)**
	W	2,345	(54)	1,005	(23)	571	(13)	450	(10)	**4,371**	**(5.3)**
	X	2,798	(65)	803	(19)	378	(9)	308	(7)	**4,287**	**(5.2)**
	Y	973	(42)	561	(24)	354	(15)	447	(19)	**2,335**	**(2.8)**
2006 Total		**46,212**	**(56.4)**	**18,089**	**(22.1)**	**9,265**	**(11.3)**	**8,425**	**(10.3)**	**81,991**	
2007	**A**	994	(43)	489	(21)	271	(12)	569	(24)	**2,323**	**(2.6)**
	B	256	(51)	99	(20)	72	(14)	73	(15)	**500**	**(0.6)**
	C	876	(54)	386	(24)	168	(10)	203	(12)	**1,633**	**(1.8)**
	D	1,847	(41)	1,250	(28)	493	(11)	892	(20)	**4,482**	**(5.0)**
	E	5,865	(63)	1,884	(20)	772	(8)	778	(8)	**9,299**	**(10.3)**
	F	3,630	(63)	1,229	(21)	400	(7)	539	(9)	**5,798**	**(6.4)**
	G	34	(22)	73	(46)	25	(16)	25	(16)	**157**	**(0.2)**
	H	639	(37)	470	(28)	352	(21)	248	(15)	**1,709**	**(1.9)**
	I	2,745	(55)	1,192	(24)	462	(9)	587	(12)	**4,986**	**(5.5)**
	J	123	(47)	67	(26)	22	(8)	48	(18)	**260**	**(0.3)**
	K	3,833	(65)	1,138	(19)	404	(7)	519	(9)	**5,894**	**(6.5)**
	L	659	(46)	342	(24)	231	(16)	216	(15)	**1,448**	**(1.6)**
	M	1,175	(49)	355	(15)	234	(10)	632	(26)	**2,396**	**(2.7)**
	N	938	(52)	424	(24)	163	(9)	262	(15)	**1,787**	**(2.0)**
	O	3,196	(76)	618	(15)	197	(5)	197	(5)	**4,208**	**(4.7)**
	P	3,579	(62)	1,226	(21)	452	(8)	481	(8)	**5,738**	**(6.4)**
	Q	2,139	(53)	656	(16)	682	(17)	587	(14)	**4,064**	**(4.5)**
	R	1,714	(57)	592	(20)	328	(11)	374	(12)	**3,008**	**(3.3)**
	S	286	(27)	193	(18)	312	(29)	279	(26)	**1,070**	**(1.2)**
	T	696	(33)	729	(34)	307	(14)	403	(19)	**2,135**	**(2.4)**
	U	1,038	(40)	929	(36)	358	(14)	270	(10)	**2,595**	**(2.9)**
	V	3,794	(48)	2,596	(33)	804	(10)	681	(9)	**7,875**	**(8.7)**
	W	2,794	(60)	809	(17)	523	(11)	537	(12)	**4,663**	**(5.2)**
	X	3,139	(59)	765	(14)	397	(7)	1,036	(19)	**5,337**	**(5.9)**
	Y	1,149	(49)	405	(17)	255	(11)	526	(23)	**2,335**	**(2.6)**
	Z	598	(44)	403	(30)	188	(14)	169	(12)	**1,358**	**(1.5)**
	ZA	1,312	(42)	1,088	(35)	465	(15)	265	(8)	**3,130**	**(3.5)**
2007 Total		**49,048**	**(54.4)**	**20,407**	**(22.6)**	**9,337**	**(10.4)**	**11,396**	**(12.6)**	**90,188**	
Grand Total		**140,436**	**(55.4)**	**56,775**	**(22.4)**	**28,242**	**(11.1)**	**28,101**	**(11.1)**	**253,554**	

Table 34 Bed census by month, 2005 - 2007

Year	Month	Number in PICU Median	IQR
2005	1	195	190-203
	2	194	185.5-202.5
	3	189	184-196
	4	193	184-200
	5	189	182-196
	6	186	183-193
	7	176	169-182
	8	175	169-190
	9	167	158-176
	10	180	171-190
	11	196	185-206
	12	216	208-221
2006	1	200	194-208
	2	208	197-211
	3	203	195-208
	4	185	174-192
	5	188	179-198
	6	178	174-186
	7	179	172-187
	8	175	166-181
	9	173	167-181
	10	177	171-186
	11	199	187-210
	12	211	206-217
2007	1	216	206-219
	2	224	213-230.5
	3	205	197-210
	4	206	198-215
	5	201	190-213
	6	205	193-215
	7	190	182-201
	8	181	168-192
	9	187	176-198
	10	222	214-231
	11	235	227-241
	12	230	215-243

Figure 34 Bed census by month, 2005 - 2007

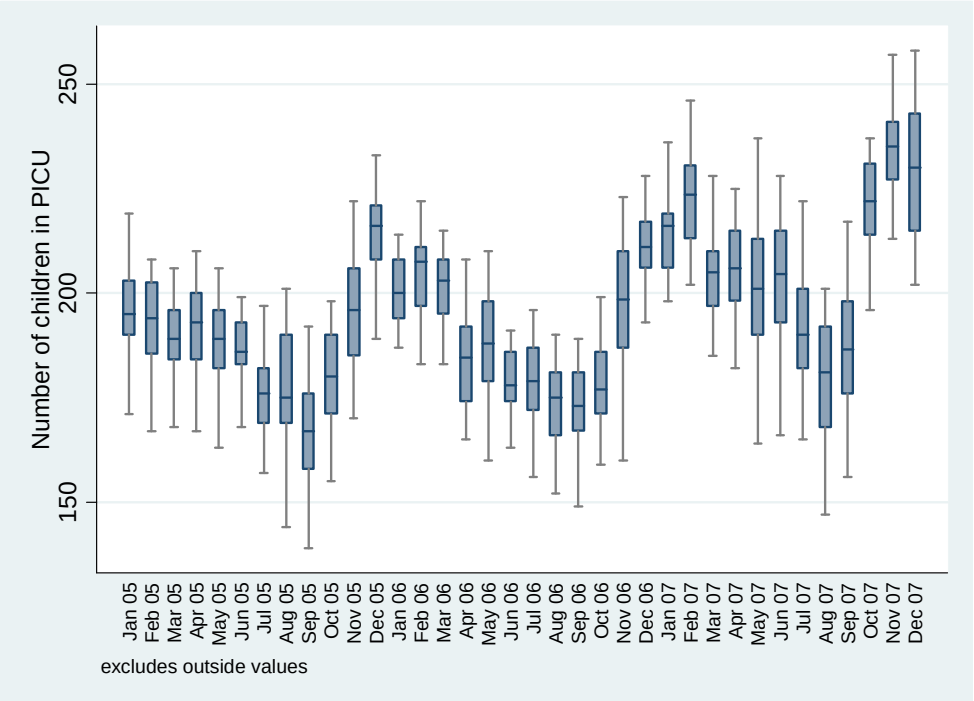


Table 35 Bed census by NHS trust, 2005 - 2007

Year	NHS Trust	Number in PICU Median	IQR
2005	A	4	3-5
	B	1	0-1
	C	3	2-5
	D	9	7-10
	E	26	24-28
	F	12	10-14
	G	0	0-1
	H	4	3-5
	I	11	9-12
	J	0	0-0
	K	13	12-15
	L	3	2-4
	M	5	4-6
	N	4	3-5
	O	10	9-11
	P	15	13-17
	Q	9	8-11
	R	7	6-9
	S	3	2-3
	T	4	3-5
	U	6	5-8
	V	15	14-16
	W	10	9-12
	X	9	7-10
	Y	5	3-6
	Z	0	0-0
	ZA	0	0-0
2006	A	5	4-5
	B	1	0-2
	C	3	2-4
	D	11	9-12
	E	25	23-27
	F	11	9-13
	G	0	0-0
	H	4	3-5
	I	11	9-13
	J	0	0-0
	K	12	11-14
	L	4	3-5
	M	4	3-5
	N	4	3-5
	O	9	8-11
	P	15	12-17
	Q	10	9-11
	R	7	6-8
	S	2	1-3
	T	5	3-6
	U	5	4-7
	V	17	15-18
	W	11	8-13
	X	9	8-11
	Y	6	4-7
	Z	0	0-0
	ZA	0	0-0
2007	A	5	4-6
	B	1	0-2
	C	4	2-5
	D	11	9-13
	E	22	20-24
	F	13	11-15
	G	0	0-1
	H	4	3-5
	I	11	10-13
	J	0	0-1
	K	14	12-16
	L	3	2-4
	M	6	5-6
	N	4	3-5
	O	10	9-11
	P	13	11-15
	Q	10	8-11
	R	6	5-8
	S	2	2-3
	T	5	4-6
	U	6	5-7
	V	19	17-20
	W	11	9-13
	X	13	11-15
	Y	6	4-7
	Z	3	2-4
	ZA	8	0-11

Figure 35a Bed census by NHS trust, 2005

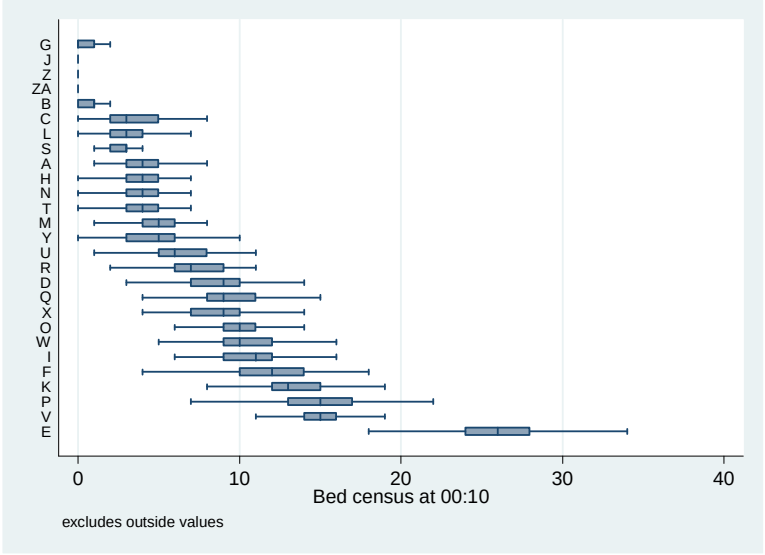


Figure 35b Bed census by NHS trust, 2006

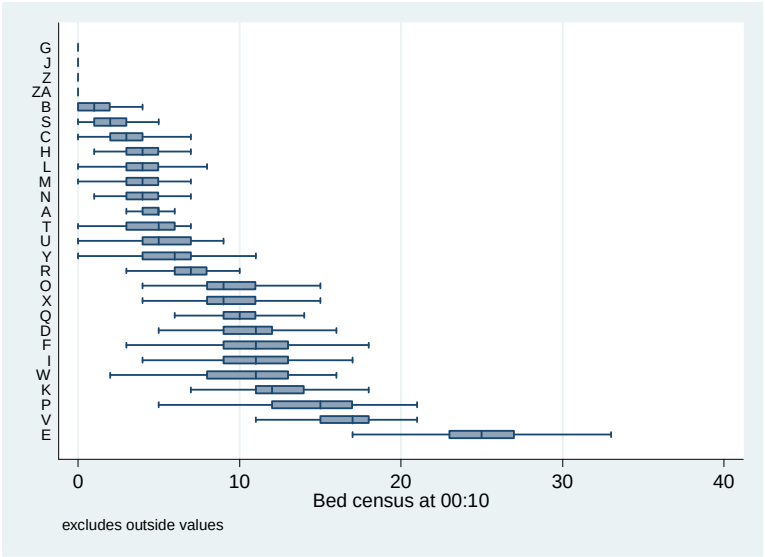


Figure 35c Bed census by NHS trust, 2007

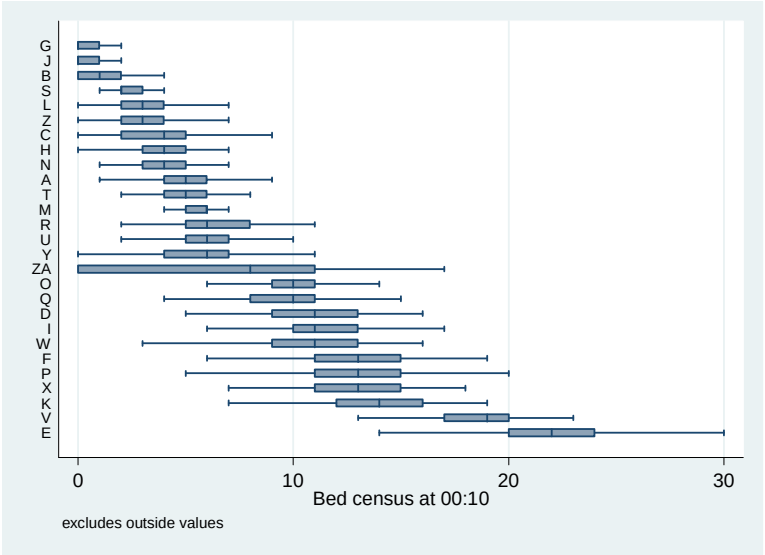


Table 36 Bed activity by month, 2005 - 2007

Year	Month	Bed Activity (Days) Median	IQR
2005	**1**	234	227-245
	2	238	224-249
	3	230	217-243
	4	233	221-243
	5	225	215-238
	6	229	219-234
	7	216	203-231
	8	213	198-232
	9	207	192-222
	10	220	202-229
	11	237	224-254
	12	256	243-265
2006	**1**	245	233-254
	2	254	234.5-263
	3	242	231-257
	4	226	211-239
	5	227	215-243
	6	220	210-227
	7	219	202-228
	8	214	198-224
	9	212	199-219
	10	219	208-231
	11	238	230-256
	12	253	238-266
2007	**1**	256	241-268
	2	267	254-278
	3	250	230-259
	4	251	234-268
	5	251	225-261
	6	251	224-263
	7	237	225-251
	8	223	203-238
	9	229	209-241
	10	275	252-280
	11	286	272-295
	12	276	247-289

Figure 36 Bed activity by month, 2005 - 2007

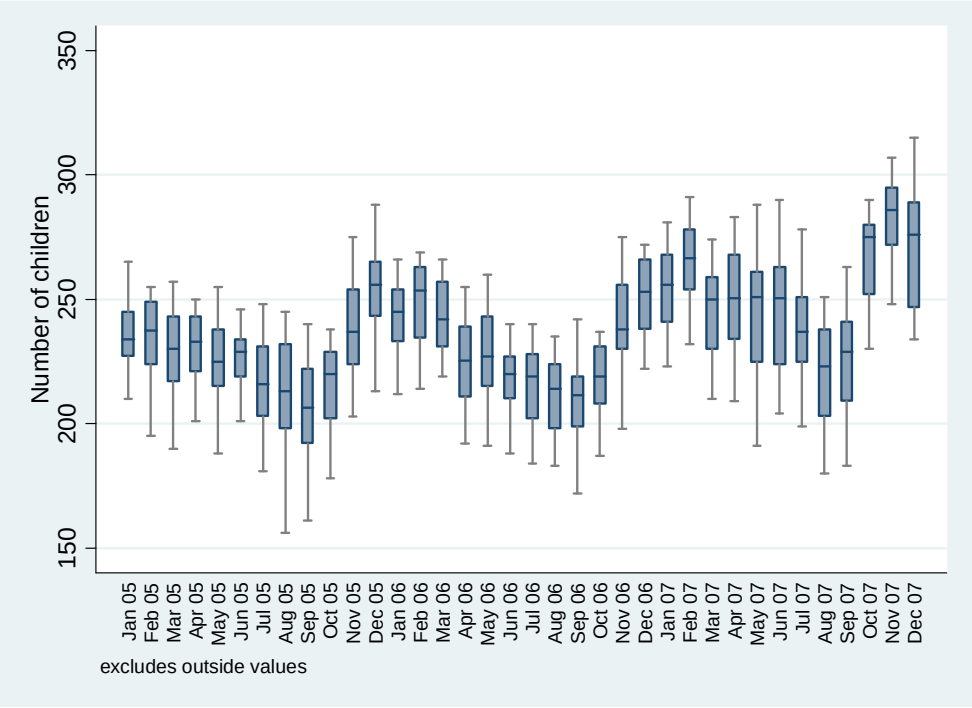


Table 37 Bed activity by NHS trust, 2005 - 2007

Year	NHS Trust	Bed Activity (Days) Median	IQR
2005	A	5	4-6
	B	2	1-2
	C	4	2-6
	D	10	9-12
	E	30	28-32
	F	15	12-17
	G	0	0-1
	H	5	4-6
	I	13	11-15
	J	0	0-1
	K	16	14-17
	L	4	3-5
	M	6	5-7
	N	4	4-5
	O	12	10-13
	P	18	16-20
	Q	11	10-12
	R	9	8-11
	S	3	2-4
	T	5	4-6
	U	7	6-9
	V	18	16-19
	W	12	10-14
	X	11	9-13
	Y	6	5-8
	Z	0	0-0
	ZA	0	0-0
2006	A	6	5-7
	B	1	1-2
	C	4	3-5
	D	12	10-14
	E	29	28-32
	F	14	12-17
	G	0	0-1
	H	5	4-6
	I	14	11-16
	J	0	0-1
	K	15	13-17
	L	5	4-6
	M	5	4-6
	N	5	4-6
	O	11	9-13
	P	18	15-20
	Q	12	10-13
	R	9	8-10
	S	3	2-3
	T	6	5-7
	U	7	5-8
	V	20	18-21
	W	12	10-15
	X	12	10-13
	Y	7	5-9
	Z	0	0-0
	ZA	0	0-0
2007	A	6	5-8
	B	1	0-2
	C	4	3-6
	D	13	11-15
	E	26	23-29
	F	16	14-19
	G	0	0-1
	H	5	4-6
	I	14	12-16
	J	1	0-1
	K	17	15-19
	L	4	3-6
	M	7	6-8
	N	5	4-6
	O	12	10-13
	P	16	14-18
	Q	11	10-13
	R	9	7-10
	S	3	2-4
	T	6	5-7
	U	7	6-8
	V	22	20-23
	W	13	11-15
	X	15	13-17
	Y	7	5-8
	Z	4	3-5
	ZA	10	1-14

Figure 37a Bed activity by NHS trust, 2005

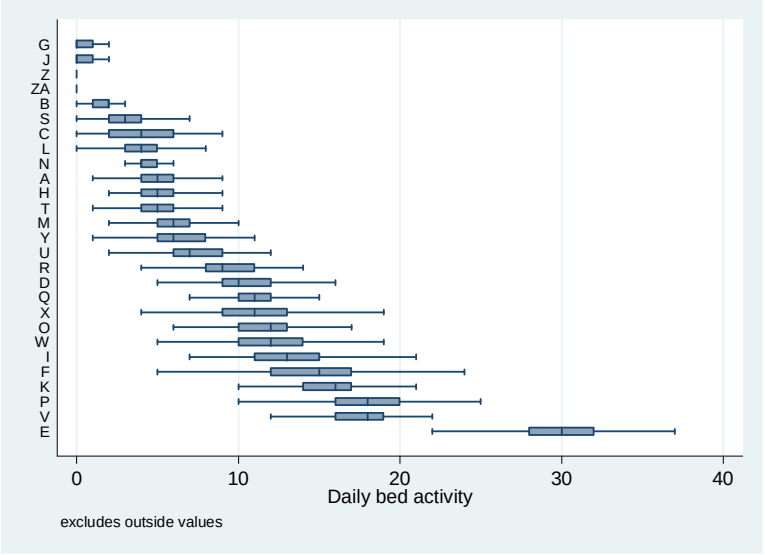


Figure 37b Bed activity by NHS trust, 2006

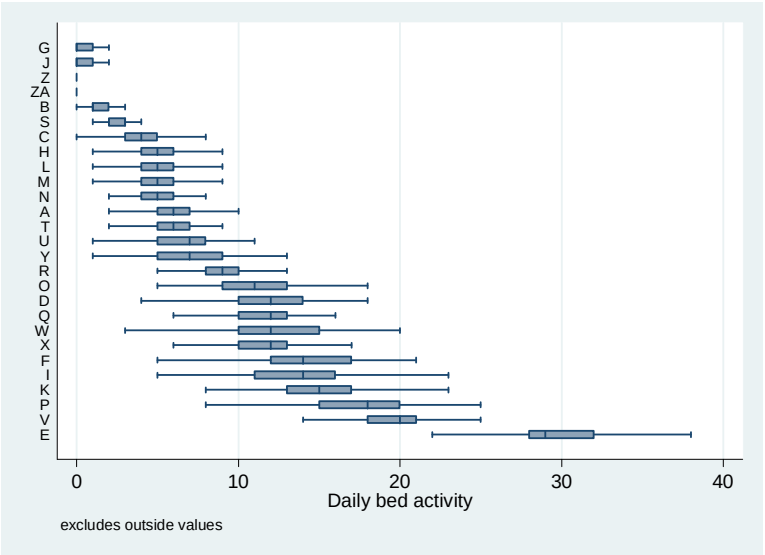


Figure 37c Bed activity by NHS trust, 2007

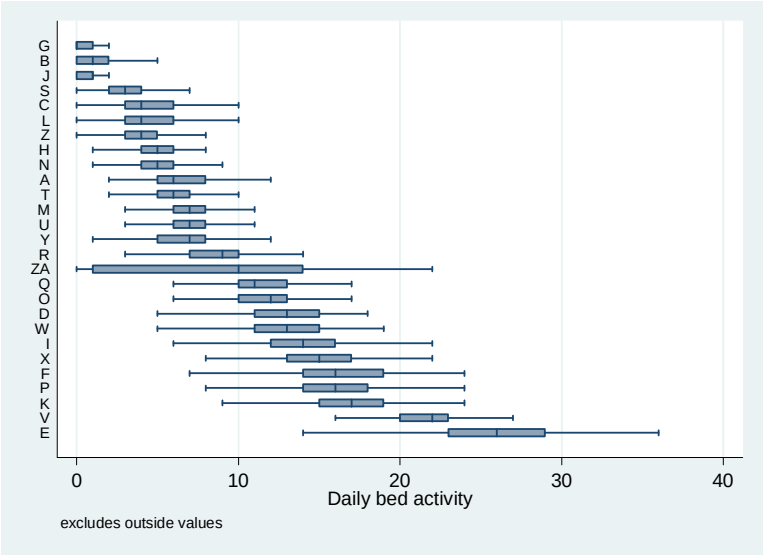


Table 38 Length of stay by age and NHS trust, 2005 - 2007

Year	NHS Trust	Age Group (Years) <1 Median	<1 IQR	1-4 Median	1-4 IQR	5-10 Median	5-10 IQR	11-15 Median	11-15 IQR
2005	A	3	2-5	2	2-4	2	2-4	2	2-3
	B	2	1-3	2	1-2.5	2	1-2	2	1-3
	C	4	2-7	3	2-8	2	2-5	2	2-4
	D	4	2-7	4	2-7	3	2-5	3	2-7
	E	5	3-8	3	2-6	3	2-5	3	2-7
	F	4	2-6	3	2-4	3	2-4	2	2-3.5
	G	3.5	2-6	6	2-8	2.5	2-4	2	2-3
	H	3	2-5	2	2-4	2	2-4.5	3	2-6
	I	3	2-6	2	2-5	2	2-3	2	2-4
	J	2	1-2	2	1-2.5	2	1-2	2	1-3
	K	3	2-8	2	2-5	2	2-3	2	2-3
	L	4	3-8	2	2-5	2	1-4.5	2	2-3
	M	3	2-7	2	2-6	3	2-4	2	2-4
	N	4	2-7	2	2-4	2	2-4	2	2-7
	O	4	2-8	3	2-4	2	2-3	2	2-3.5
	P	4	2-7	2	2-5	2	2-3	2	2-5
	Q	4	2-8	2	2-5	2	2-5	2	2-3.5
	R	3	2-5	2	2-4	3	2-6	2	2-3
	S	3	2-8	2	1-4	2	2-3.5	2	2-3
	T	2	2-5	2	2-3	2	2-4	2	2-4
	U	4	2-8	3	2-6	3	2-4	2	2-4
	V	4	2-8	2	2-4	2	2-4	3	2-4
	W	4	3-7	3	2-5	3	2-6	2	2-3
	X	3	1-7	2	1-3	2	1-3	2	1-2
	Y	4	3-6	3	2-6	3	2-5.5	3	2-4
2006	A	3	2-6	2	2-3	2	2-5	2.5	2-4
	B	2	1-3	2	1-2	2	1-2	2	1-3
	C	4	2-7	2	2-5	2	2-5	2	2-3
	D	5	2-9	3	2-7	3	2-8	3	2-6
	E	5	3-8	3	2-6	3	2-7	3	2-6
	F	4	3-6	3	2-4	2	2-4	2	2-3
	G	4	1-6	3	1-4	3	2-3	3	2-5
	H	3	2-9	2	2-6	2	2-4	2	2-4
	I	4	2-6	2	2-4	2	2-3	2	2-3
	J	2	1-3	2	1-2	1	1-2	2	2-2
	K	4	2-7	3	2-5	2	2-3	2	2-3
	L	3.5	2-6.5	3	2-6	2	2-3.5	2	2-3
	M	3	2-5	2	2-4	2	2-3	2	2-4
	N	4	2-7	3	2-5.5	2	2-3	2	2-4
	O	4	2-7	3	2-6	2	2-3	2	2-3
	P	3	2-6	2	2-4	2	2-3	2	2-4
	Q	4	2-7	2	2-5	3	2-5	2	2-5
	R	2	2-5	2	2-5	2	2-3	2	2-4
	S	4	2-6	2	2-3	2	1-3	2	2-4
	T	3	2-6	2	2-4	3	2-4	3	2-6
	U	5	3-7	3	2-6	3	2-5	3	2-6
	V	4	2-7	2	2-5	2	2-3	2	2-5
	W	4	3-8	3	2-6	3	2-6	4	2-7
	X	3	1-7	2	1-3	1	1-2	2	1-3
	Y	4	2-6.5	3	2-5	3	2-5	2	2-4
2007	A	3	2-6	2	2-4	2	2-3	2	2-4
	B	2	2-3	1	1-2	2	2-3	3	2-3
	C	5	3-8	3	2-6	2.5	2-6	2	2-3
	D	4	2-7	4	2-7	3	2-6	3	2-4
	E	5	3-8	3	2-6	3	2-7	3	2-6
	F	4	3-6	3	2-4	2	2-3	2	2-3
	G	1.5	1-5	4	2-6	2	2-3	2.5	1.5-5
	H	3	2-6	2	2-4	3	2-6	2.5	2-10.5
	I	4	2-7	2	2-4	2	2-3	2	2-4
	J	2	1-2	2	1-2	2	1-2	2	2-2
	K	4	2-8	3	2-6	2	2-4	2	2-4
	L	3	2-5	2	2-5	2	2-3	2	2-3
	M	4	2-6	2	2-4	2	2-4	2	2-4
	N	4	2-9	2	2-4	2	2-4	3	2-7
	O	4	2-8	3	2-4	2	2-3	2	2-3
	P	4	2-7	2	2-5	2	2-5	2	2-5
	Q	4	2-7	2	2-5	2	2-5	2	2-5
	R	3	2-5	2	2-4	2	2-4	2	2-3
	S	3	2-6	2	2-4	3	2-4	2	2-4
	T	3	2-7	2	2-5	2	2-3	3	2-6
	U	5	3-9	4	2-8	3	2-7	3	2-8
	V	4	2-7	3	2-6	2	2-4	3	2-6
	W	4	3-8	3	2-5	3	2-9	5	2-10
	X	4	2-8	2	2-5	2	2-4	2	1-6
	Y	5	3-8	3	2-6	2	2-4	2	2-4
	Z	3	2-5	2	2-3	2	2-3	2	2-3
	ZA	3	2-6	2	2-4	2	2-3	2	2-3

Table 39 Length of stay by primary diagnostic group and NHS trust, 2005 - 2007

NHS Trust	Diagnostic Group																									
	Blood / lymphatic		Body wall and cavities		Cardiovascular		Endocrine / metabolic		Gastrointestinal		Infection		Multisystem		Musculoskeletal		Neurological		Oncology		Respiratory		Trauma		Other		Unknown	
	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR
A	2	1-3	3	1.5-4	2	2-4	3	2-4	2	2-3	3	2-5	2	2-7	2	2-3	2	2-4	2	2-3	4	2-7	3	2-4.5	2	2-4	1	1-1
B	1.5	1-2.5	1	1-2	1	1-2	2	2-2	2	2-3	2	1-2	2	2-2	1	1-2	2	1-2	1	1-3	2	1-3	1	1-2	2	1-2	1.5	1-2
C	2	2-5	3	2-9	4	2-7	3.5	2-5	3	2-4	4.5	3-7	12	4-20	2	2-2	3	2-5	2	2-3	4	2-8	2	2-6	2	2-3	0	0-0
D	7	2-11.5	3	2-5	4	2-8.5	4	2-8	3	2-5	5	2-8	4	2-6	2	2-4	3	2-5	2	2-4	5	3-9	3	2-6	2	2-4	0	0-0
E	4.5	3-9	5	3-9	4	2-7	4	2-8	5	2-10	4	2-7	3.5	1-5	2	2-3	3	2-5	3	2-7	5	3-9	3.5	2-7	3	2-5	0	0-0
F	4	2.5-7	2	1-4	3	2-5	2	2-3	2	1-4.5	4	2-6	5	3-12	2	2-2	2	2-4	2	2-2	4	2-6	2	2-3	2	2-3	4	2-7
G	0	0-0	0	0-0	1	1-5	0	0-0	1	1-1	3	2-6	0	0-0	0	0-0	3	2-5	1	1-2	3	2-7	2	2-4	3	2-4	0	0-0
H	2	1-3	2	1-2.5	4.5	2-11	4	2-6	3	2-6	4	2-7	0	0-0	2.5	2-4	3	2-5	2	2-3	3	2-8	2	2-5	2	2-3	2	1-6
I	2	1-5	3	2-4.5	3	2-5	2	1-3	3	2-5	4	2-7	25	2-44	2	2-2	2	2-4	2	2-3	4	2-7	2	2-5	2	2-4	3	2-5
J	2	1.5-2	2	1-2	1	1-2	1	1-2.5	2	2-3	2	1-2	0	0-0	0	0-0	2	1-2	2	1-2	2	1-2	1.5	1-2.5	2	1-2	3	2-4
K	4	2-12	4	2-9	3	2-7	2	2-5	3	2-6	3	2-5	3.5	2.5-8.5	2	2-5	2	2-3	2	2-3	4	2-8	2	2-4	2	2-3	0	0-0
L	4	2-4	2	2-3	2	1-3	2	2-5	2	1-3	4.5	2-7	0	0-0	2	2-3	2	2-4	3	3-3	3	2-6	2	2-3	2	2-3	0	0-0
M	5	5-7	2	2-4	3	2-5	3	2-4	3	2-4	4	2-6	10	2-18	2	2-3	2	2-4	2	2-3	3	2-5	3	2-5	2	2-4	0	0-0
N	2	1-3	7	2-13	3	2-6	4	3-9	3.5	2-7	3.5	2-8.5	2	1-2	2	2-3	2	2-4	2	2-3	5	2-10	3	2-7	3	2-4	0	0-0
O	2	2-2	6.5	3-12	3	2-6	2	2-4	3	2-14	3	2-9	0	0-0	3	2-14	6	2-7	2	2-3	4	2-9	0	0-0	2	1-3	3	2-13
P	5	2-9	3.5	2-6	2	2-5	4	2-7	3	2-5	4	2-6	2	2-3	2	2-2	2	2-4	2	2-4	5	3-8	2	2-4	2	1-3	4	4-4
Q	4.5	2-7	6	4-8	3.5	2-7	3	2-5	3	2-5	4	2-8	1.5	1-2	2	2-2	3	2-5	2	2-4	3	2-8	3	2-8	2	2-4	2	1-2
R	2	1-4	2	1-3	2	2-4	2.5	2-3.5	2	1-3	3	2-5	3	1-4	2	2-2	2	2-6	2	1.5-3.5	4	2-7	3	2-11	2	1-5	0	0-0
S	2	2-2	0	0-0	2	1-2	2	2-3	2.5	2-3	2	2-5	0	0-0	2	2-3	2	2-3	55	55-55	3	2-7	3	2-7	2	1-2	10	10-10
T	2	2-3	2	2-2.5	2	1-2	3	2-5	2	2-3	3	2-7	2	2-2	3	2-4	2	2-3.5	2	2-3	4	2-7	2	2-3	2	2-2	5.5	4-7
U	2	2-4	2.5	2-3	4	2-6	3	2-6	3	2-5	6	4-10	0	0-0	69	69-69	2	2-3	1	1-1	5	3-9	2	2-8	2	2-3	6.5	4-18
V	3	2-6	4	2-10	3	2-6	4	2-7	4	2-8	3	2-7	2.5	2-8	2	2-2	2	2-5	2	2-5	4	3-8	3	2-7	3	2-5	2	2-5
W	6	2-9	5	3-9	3	2-6	3	2-4.5	3	2-7	5	2-7	0	0-0	3.5	2-8	3	2-8	3	2-6	5	3-9	5	2-9	2	2-4	3	2-3
X	2	2-3	4	2-10	2	1-4	2	2-3	3	2-4	2	1-5	4	2-18	2	1-2	2	1-4	3	2-5	5	2-8	2	1-2	2	2-5	2	1-7.5
Y	3	3-3	5	3-8	5	2-9	2.5	1.5-4.5	4	2-6	4	2-8	3	2-9	2	2-3	3	2-4	3	2-3	4	2-7	3	2-6	3	2-6	0	0-0
Z	2	2-3	2	1-3	2	1-8	3	2-3.5	2	2-3	3	2-5	0	0-0	3	3-3	2	1-3	1	1-1	2	2-4	2	2-3	2	1-4.5	0	0-0
ZA	2	2-2	5	2-13	3	2-6	2	2-3	2	2-3	3	2-6	3	2-3	2	2-3	2	2-2	2	2-3.5	3	2-7	2	2-5.5	2	2-2	2	2-2

Table 40 Admissions by length of stay by NHS trust, 2005 - 2007

Year	NHS Trust	LOS Group																Total	
		<1h		1h to <4h		4h to <12h		12h to <24h		1d to <3d		3d to <7d		7d+		Unknown			
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
2005	A	2	(0)	13	(3)	47	(11)	96	(23)	150	(36)	72	(17)	40	(10)	0	(0)	420	(3.0)
	B	1	(0)	20	(9)	70	(30)	50	(22)	72	(31)	14	(6)	5	(2)	0	(0)	232	(1.6)
	C	0	(0)	2	(1)	17	(6)	76	(28)	75	(28)	55	(20)	46	(17)	0	(0)	271	(1.9)
	D	0	(0)	7	(1)	41	(7)	92	(16)	174	(30)	142	(24)	124	(21)	0	(0)	580	(4.1)
	E	0	(0)	24	(2)	69	(5)	190	(13)	484	(32)	417	(28)	331	(22)	0	(0)	1,515	(10.8)
	F	1	(0)	22	(2)	70	(6)	182	(16)	437	(39)	291	(26)	120	(11)	0	(0)	1,123	(8.0)
	G	0	(0)	3	(6)	5	(10)	12	(24)	12	(24)	10	(20)	8	(16)	0	(0)	50	(0.4)
	H	0	(0)	13	(4)	40	(12)	76	(22)	112	(32)	54	(16)	52	(15)	0	(0)	347	(2.5)
	I	3	(0)	18	(2)	62	(7)	183	(21)	307	(36)	174	(20)	106	(12)	0	(0)	853	(6.1)
	J	1	(1)	6	(6)	30	(31)	27	(28)	25	(26)	7	(7)	0	(0)	0	(0)	96	(0.7)
	K	1	(0)	31	(4)	79	(9)	201	(23)	263	(30)	147	(17)	162	(18)	0	(0)	884	(6.3)
	L	0	(0)	11	(4)	26	(9)	56	(20)	88	(32)	49	(18)	44	(16)	0	(0)	274	(1.9)
	M	1	(0)	2	(1)	37	(10)	89	(25)	109	(31)	62	(17)	55	(15)	0	(0)	355	(2.5)
	N	3	(1)	5	(2)	14	(5)	58	(20)	99	(34)	70	(24)	46	(16)	0	(0)	295	(2.1)
	O	1	(0)	17	(3)	35	(6)	94	(15)	229	(37)	128	(21)	109	(18)	0	(0)	613	(4.4)
	P	1	(0)	24	(2)	92	(9)	235	(23)	282	(28)	205	(20)	178	(18)	0	(0)	1,017	(7.2)
	Q	0	(0)	10	(2)	42	(7)	162	(28)	141	(24)	122	(21)	104	(18)	0	(0)	581	(4.1)
	R	1	(0)	47	(7)	78	(12)	152	(23)	188	(28)	113	(17)	86	(13)	0	(0)	665	(4.7)
	S	0	(0)	12	(7)	14	(8)	51	(28)	51	(28)	24	(13)	28	(16)	0	(0)	180	(1.3)
	T	0	(0)	15	(4)	35	(8)	100	(24)	162	(39)	63	(15)	38	(9)	0	(0)	413	(2.9)
	U	1	(0)	5	(1)	34	(8)	65	(16)	131	(32)	101	(25)	71	(17)	0	(0)	408	(2.9)
	V	4	(0)	13	(1)	46	(5)	189	(21)	293	(32)	185	(20)	176	(19)	2	(0)	908	(6.5)
	W	1	(0)	11	(2)	41	(6)	87	(12)	267	(38)	178	(25)	116	(17)	0	(0)	701	(5.0)
	X	82	(9)	124	(14)	94	(11)	109	(12)	211	(24)	137	(15)	117	(13)	17	(2)	891	(6.3)
	Y	3	(1)	11	(3)	15	(4)	92	(24)	123	(32)	92	(24)	54	(14)	0	(0)	390	(2.8)
2005 Total		107	(0.8)	466	(3.3)	1,133	(8.1)	2,724	(19.4)	4,485	(31.9)	2,912	(20.7)	2,216	(15.8)	19	(0.1)	14,062	
2006	A	1	(0)	21	(5)	50	(11)	102	(23)	140	(31)	85	(19)	50	(11)	0	(0)	449	(3.1)
	B	0	(0)	25	(11)	63	(28)	47	(21)	68	(30)	14	(6)	9	(4)	0	(0)	226	(1.6)
	C	0	(0)	3	(1)	24	(8)	78	(26)	96	(32)	62	(21)	38	(13)	0	(0)	301	(2.1)
	D	0	(0)	10	(2)	42	(7)	95	(17)	144	(25)	137	(24)	143	(25)	0	(0)	571	(4.0)
	E	3	(0)	29	(2)	87	(5)	207	(13)	507	(32)	392	(25)	374	(23)	0	(0)	1,599	(11.2)
	F	1	(0)	17	(2)	51	(5)	170	(16)	435	(40)	290	(27)	123	(11)	0	(0)	1,087	(7.6)
	G	0	(0)	2	(6)	3	(8)	8	(22)	11	(31)	10	(28)	2	(6)	0	(0)	36	(0.3)
	H	0	(0)	17	(5)	39	(12)	69	(22)	86	(27)	48	(15)	56	(18)	0	(0)	315	(2.2)
	I	1	(0)	19	(2)	77	(8)	227	(25)	295	(32)	167	(18)	119	(13)	4	(0)	909	(6.3)
	J	1	(1)	6	(8)	16	(22)	27	(36)	21	(28)	2	(3)	1	(1)	0	(0)	74	(0.5)
	K	3	(0)	35	(4)	88	(10)	185	(20)	253	(28)	195	(21)	148	(16)	0	(0)	907	(6.3)
	L	0	(0)	11	(4)	21	(7)	64	(21)	108	(36)	59	(20)	36	(12)	0	(0)	299	(2.1)
	M	0	(0)	12	(3)	33	(8)	100	(25)	147	(36)	76	(19)	35	(9)	1	(0)	404	(2.8)
	N	0	(0)	1	(0)	17	(6)	52	(19)	100	(36)	49	(18)	56	(20)	0	(0)	275	(1.9)
	O	1	(0)	16	(2)	30	(5)	113	(17)	235	(36)	145	(22)	116	(18)	0	(0)	656	(4.6)
	P	1	(0)	26	(2)	101	(9)	255	(23)	349	(32)	209	(19)	161	(15)	0	(0)	1,102	(7.7)
	Q	0	(0)	10	(2)	34	(7)	105	(21)	164	(33)	105	(21)	85	(17)	0	(0)	503	(3.5)
	R	1	(0)	45	(7)	67	(10)	172	(26)	186	(28)	114	(17)	71	(11)	0	(0)	656	(4.6)
	S	0	(0)	10	(5)	21	(11)	44	(23)	57	(30)	38	(20)	18	(10)	0	(0)	188	(1.3)
	T	1	(0)	14	(3)	27	(6)	103	(23)	152	(34)	88	(20)	57	(13)	0	(0)	442	(3.1)
	U	0	(0)	3	(1)	26	(7)	64	(17)	111	(30)	95	(26)	68	(19)	0	(0)	367	(2.6)
	V	0	(0)	10	(1)	67	(6)	216	(21)	327	(31)	246	(24)	178	(17)	2	(0)	1,046	(7.3)
	W	1	(0)	8	(1)	27	(4)	69	(11)	242	(38)	154	(24)	138	(21)	3	(0)	642	(4.5)
	X	108	(12)	110	(13)	76	(9)	110	(13)	211	(24)	131	(15)	131	(15)	0	(0)	877	(6.1)
	Y	0	(0)	4	(1)	28	(7)	104	(26)	119	(30)	83	(21)	58	(15)	0	(0)	396	(2.8)
2006 Total		123	(0.9)	464	(3.2)	1,115	(7.8)	2,786	(19.4)	4,564	(31.9)	2,994	(20.9)	2,271	(15.9)	10	(0.1)	14,327	
2007	A	0	(0)	10	(2)	46	(9)	121	(24)	185	(36)	93	(18)	57	(11)	0	(0)	512	(3.3)
	B	0	(0)	13	(8)	40	(23)	38	(22)	57	(33)	18	(11)	5	(3)	0	(0)	171	(1.1)
	C	0	(0)	2	(1)	20	(6)	76	(24)	93	(29)	77	(24)	50	(16)	0	(0)	318	(2.1)
	D	1	(0)	11	(2)	40	(6)	123	(19)	183	(29)	159	(25)	122	(19)	1	(0)	640	(4.1)
	E	3	(0)	17	(1)	80	(6)	136	(10)	436	(32)	411	(30)	300	(22)	0	(0)	1,383	(9.0)
	F	3	(0)	16	(1)	60	(5)	161	(14)	491	(42)	317	(27)	132	(11)	0	(0)	1,180	(7.6)
	G	0	(0)	1	(2)	9	(20)	5	(11)	13	(29)	14	(31)	3	(7)	0	(0)	45	(0.3)
	H	1	(0)	14	(5)	32	(11)	65	(22)	88	(30)	39	(13)	53	(18)	0	(0)	292	(1.9)
	I	2	(0)	19	(2)	61	(7)	208	(23)	288	(32)	192	(21)	128	(14)	3	(0)	901	(5.8)
	J	1	(1)	18	(15)	22	(18)	43	(36)	31	(26)	2	(2)	2	(2)	0	(0)	119	(0.8)
	K	3	(0)	42	(4)	67	(7)	202	(22)	245	(26)	212	(23)	166	(18)	0	(0)	937	(6.1)
	L	0	(0)	5	(1)	30	(8)	77	(22)	141	(40)	66	(19)	36	(10)	0	(0)	355	(2.3)
	M	0	(0)	9	(3)	28	(8)	81	(23)	112	(32)	81	(23)	36	(10)	2	(1)	349	(2.3)
	N	1	(0)	6	(2)	21	(7)	56	(18)	106	(34)	59	(19)	64	(20)	0	(0)	313	(2.0)
	O	5	(1)	18	(3)	36	(6)	90	(14)	239	(37)	134	(21)	116	(18)	0	(0)	638	(4.1)
	P	0	(0)	16	(1)	79	(7)	230	(22)	331	(31)	243	(23)	168	(16)	0	(0)	1,067	(6.9)
	Q	0	(0)	13	(2)	40	(7)	161	(27)	162	(27)	122	(20)	108	(18)	1	(0)	607	(3.9)
	R	1	(0)	46	(6)	82	(11)	174	(24)	210	(29)	131	(18)	81	(11)	0	(0)	725	(4.7)
	S	0	(0)	8	(4)	16	(8)	43	(23)	67	(35)	39	(21)	17	(9)	0	(0)	190	(1.2)
	T	2	(1)	8	(2)	36	(9)	98	(25)	114	(30)	62	(16)	65	(17)	0	(0)	385	(2.5)
	U	0	(0)	1	(0)	15	(4)	46	(13)	110	(30)	97	(26)	95	(26)	3	(1)	367	(2.4)
	V	0	(0)	12	(1)	63	(5)	227	(20)	363	(32)	275	(24)	211	(18)	0	(0)	1,151	(7.4)
	W	1	(0)	10	(1)	27	(4)	87	(13)	246	(36)	166	(24)	152	(22)	0	(0)	689	(4.5)
	X	8	(1)	46	(6)	74	(10)	99	(14)	190	(26)	154	(21)	142	(20)	9	(1)	722	(4.7)
	Y	2	(0)	5	(1)	19	(4)	131	(31)	109	(26)	82	(19)	76	(18)	0	(0)	424	(2.7)
	Z	0	(0)	6	(2)	48	(13)	81	(23)	138	(39)	59	(17)	25	(7)	0	(0)	357	(2.3)
	ZA	0	(0)	10	(2)	39	(6)	200	(33)	191	(31)	96	(16)	79	(13)	0	(0)	615	(4.0)
2007 Total		34	(0.2)	382	(2.5)	1,130	(7.3)	3,059	(19.8)	4,939	(32.0)	3,400	(22.0)	2,489	(16.1)	19	(0.1)	15,452	
Grand Total		264	(0.6)	1,312	(3.0)	3,378	(7.7)	8,569	(19.5)	13,988	(31.9)	9,306	(21.2)	6,976	(15.9)	48	(0.1)	43,841	

Table 41 Admissions by unit discharge status and age, 2005 - 2007

Unit discharge Status	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
Alive	19,573	(47)	10,713	(26)	5,791	(14)	5,562	(13)	**41,639**	**(95.0)**
Dead	1,178	(54)	441	(20)	281	(13)	290	(13)	**2,190**	**(5.0)**
Unknown	8	(67)	1	(8)	1	(8)	2	(17)	**12**	**-**
Total	**20,759**	**(47.4)**	**11,155**	**(25.4)**	**6,073**	**(13.9)**	**5,854**	**(13.4)**	**43,841**	

Table 42 Admissions by unit discharge status and age (<1), 2005 - 2007

Unit discharge Status	Age Group (Months)								Total	
	<1		1-2		3-5		6-11			
	n	%	n	%	n	%	n	%	n	%
Alive	6,650	(34)	4,696	(24)	3,896	(20)	4,331	(22)	**19,573**	**(94.3)**
Dead	528	(45)	229	(19)	214	(18)	207	(18)	**1,178**	**(5.7)**
Unknown	4	(50)	0	(0)	1	(13)	3	(38)	**8**	**-**
Total	**7,182**	**(34.6)**	**4,925**	**(23.7)**	**4,111**	**(19.8)**	**4,541**	**(21.9)**	**20,759**	

Table 43 Admissions by unit discharge status and sex, 2005 - 2007

Unit discharge Status	Sex									
	Male		Female		Ambiguous		Unknown		Total	
	n	%	n	%	n	%	n	%	n	%
Alive	23,618	(57)	17,985	(43)	13	(0)	23	(0)	**41,639**	**(95.0)**
Dead	1,175	(54)	1,012	(46)	3	(0)	0	(0)	**2,190**	**(5.0)**
Unknown	6	(50)	6	(50)	0	(0)	0	(0)	**12**	**-**
Total	**24,799**	**(56.6)**	**19,003**	**(43.3)**	**16**	**(0.0)**	**23**	**(0.1)**	**43,841**	

Table 44 Admissions by unit discharge status and sex (age <1), 2005 - 2007

Unit discharge Status	Sex									
	Male		Female		Ambiguous		Unknown		Total	
	n	%	n	%	n	%	n	%	n	%
Alive	11,504	(59)	8,048	(41)	7	(0)	14	(0)	**19,573**	**(94.3)**
Dead	635	(54)	540	(46)	3	(0)	0	(0)	**1,178**	**(5.7)**
Unknown	4	(50)	4	(50)	0	(0)	0	(0)	**8**	**-**
Total	**12,143**	**(58.5)**	**8,592**	**(41.4)**	**10**	**(0.0)**	**14**	**(0.1)**	**20,759**	

Table 45 Admissions by unit discharge status by NHS trust, 2005 - 2007

Year	NHS Trust	Unit Discharge Status: Alive n	Alive %	Dead n	Dead %	Unknown n	Unknown %	Total n	Total %
2005	A	411	(98)	9	(2)	0	(0)	**420**	**(3.0)**
	B	231	(100)	1	(0)	0	(0)	**232**	**(1.6)**
	C	255	(94)	16	(6)	0	(0)	**271**	**(1.9)**
	D	541	(93)	39	(7)	0	(0)	**580**	**(4.1)**
	E	1,409	(93)	106	(7)	0	(0)	**1,515**	**(10.8)**
	F	1,071	(95)	52	(5)	0	(0)	**1,123**	**(8.0)**
	G	41	(82)	9	(18)	0	(0)	**50**	**(0.4)**
	H	325	(94)	22	(6)	0	(0)	**347**	**(2.5)**
	I	806	(94)	47	(6)	0	(0)	**853**	**(6.1)**
	J	95	(99)	1	(1)	0	(0)	**96**	**(0.7)**
	K	847	(96)	37	(4)	0	(0)	**884**	**(6.3)**
	L	263	(96)	11	(4)	0	(0)	**274**	**(1.9)**
	M	346	(97)	9	(3)	0	(0)	**355**	**(2.5)**
	N	280	(95)	15	(5)	0	(0)	**295**	**(2.1)**
	O	598	(98)	15	(2)	0	(0)	**613**	**(4.4)**
	P	949	(93)	68	(7)	0	(0)	**1,017**	**(7.2)**
	Q	566	(97)	15	(3)	0	(0)	**581**	**(4.1)**
	R	645	(97)	20	(3)	0	(0)	**665**	**(4.7)**
	S	176	(98)	4	(2)	0	(0)	**180**	**(1.3)**
	T	398	(96)	15	(4)	0	(0)	**413**	**(2.9)**
	U	385	(94)	23	(6)	0	(0)	**408**	**(2.9)**
	V	824	(91)	82	(9)	2	(0)	**908**	**(6.5)**
	W	671	(96)	30	(4)	0	(0)	**701**	**(5.0)**
	X	856	(96)	35	(4)	0	(0)	**891**	**(6.3)**
	Y	380	(97)	10	(3)	0	(0)	**390**	**(2.8)**
2005 Total		**13,369**	**(95.1)**	**691**	**(4.9)**	**2**	**(0.0)**	**14,062**	
2006	A	442	(98)	7	(2)	0	(0)	**449**	**(3.1)**
	B	224	(99)	2	(1)	0	(0)	**226**	**(1.6)**
	C	287	(95)	14	(5)	0	(0)	**301**	**(2.1)**
	D	530	(93)	41	(7)	0	(0)	**571**	**(4.0)**
	E	1,479	(92)	120	(8)	0	(0)	**1,599**	**(11.2)**
	F	1,039	(96)	48	(4)	0	(0)	**1,087**	**(7.6)**
	G	31	(86)	5	(14)	0	(0)	**36**	**(0.3)**
	H	284	(90)	31	(10)	0	(0)	**315**	**(2.2)**
	I	854	(94)	55	(6)	0	(0)	**909**	**(6.3)**
	J	72	(97)	2	(3)	0	(0)	**74**	**(0.5)**
	K	873	(96)	34	(4)	0	(0)	**907**	**(6.3)**
	L	283	(95)	16	(5)	0	(0)	**299**	**(2.1)**
	M	384	(95)	19	(5)	1	(0)	**404**	**(2.8)**
	N	258	(94)	17	(6)	0	(0)	**275**	**(1.9)**
	O	638	(97)	18	(3)	0	(0)	**656**	**(4.6)**
	P	1,056	(96)	46	(4)	0	(0)	**1,102**	**(7.7)**
	Q	481	(96)	22	(4)	0	(0)	**503**	**(3.5)**
	R	627	(96)	29	(4)	0	(0)	**656**	**(4.6)**
	S	183	(97)	5	(3)	0	(0)	**188**	**(1.3)**
	T	427	(97)	15	(3)	0	(0)	**442**	**(3.1)**
	U	339	(92)	28	(8)	0	(0)	**367**	**(2.6)**
	V	957	(91)	89	(9)	0	(0)	**1,046**	**(7.3)**
	W	599	(93)	43	(7)	0	(0)	**642**	**(4.5)**
	X	840	(96)	37	(4)	0	(0)	**877**	**(6.1)**
	Y	374	(94)	22	(6)	0	(0)	**396**	**(2.8)**
2006 Total		**13,561**	**(94.7)**	**765**	**(5.3)**	**1**	**(0.0)**	**14,327**	
2007	A	492	(96)	20	(4)	0	(0)	**512**	**(3.3)**
	B	167	(98)	4	(2)	0	(0)	**171**	**(1.1)**
	C	306	(96)	12	(4)	0	(0)	**318**	**(2.1)**
	D	595	(93)	45	(7)	0	(0)	**640**	**(4.1)**
	E	1,303	(94)	80	(6)	0	(0)	**1,383**	**(9.0)**
	F	1,131	(96)	49	(4)	0	(0)	**1,180**	**(7.6)**
	G	39	(87)	6	(13)	0	(0)	**45**	**(0.3)**
	H	266	(91)	26	(9)	0	(0)	**292**	**(1.9)**
	I	851	(94)	49	(5)	1	(0)	**901**	**(5.8)**
	J	119	(100)	0	(0)	0	(0)	**119**	**(0.8)**
	K	899	(96)	38	(4)	0	(0)	**937**	**(6.1)**
	L	344	(97)	11	(3)	0	(0)	**355**	**(2.3)**
	M	327	(94)	22	(6)	0	(0)	**349**	**(2.3)**
	N	297	(95)	16	(5)	0	(0)	**313**	**(2.0)**
	O	615	(96)	23	(4)	0	(0)	**638**	**(4.1)**
	P	1,005	(94)	62	(6)	0	(0)	**1,067**	**(6.9)**
	Q	581	(96)	26	(4)	0	(0)	**607**	**(3.9)**
	R	696	(96)	29	(4)	0	(0)	**725**	**(4.7)**
	S	183	(96)	7	(4)	0	(0)	**190**	**(1.2)**
	T	376	(98)	9	(2)	0	(0)	**385**	**(2.5)**
	U	344	(94)	23	(6)	0	(0)	**367**	**(2.4)**
	V	1,076	(93)	75	(7)	0	(0)	**1,151**	**(7.4)**
	W	648	(94)	41	(6)	0	(0)	**689**	**(4.5)**
	X	681	(94)	34	(5)	7	(1)	**722**	**(4.7)**
	Y	416	(98)	8	(2)	0	(0)	**424**	**(2.7)**
	Z	352	(99)	5	(1)	0	(0)	**357**	**(2.3)**
	ZA	600	(98)	14	(2)	1	(0)	**615**	**(4.0)**
2007 Total		**14,709**	**(95.2)**	**734**	**(4.8)**	**9**	**(0.1)**	**15,452**	
Grand Total		**41,639**	**(95.0)**	**2,190**	**(5.0)**	**12**	**(0.0)**	**43,841**	

Table 46 Admissions by unit discharge destination and age, 2005 - 2007

Discharge Destination	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
Normal residence	213	(20)	359	(34)	287	(27)	200	(19)	**1,059**	**(2.5)**
Hospice	24	(33)	23	(32)	11	(15)	15	(21)	**73**	**(0.2)**
Same hospital	15,478	(46)	8,796	(26)	4,849	(14)	4,785	(14)	**33,908**	**(81.4)**
Other hospital	3,747	(59)	1,478	(23)	621	(10)	538	(8)	**6,384**	**(15.3)**
Unknown	119	(52)	58	(26)	24	(11)	26	(11)	**227**	**(0.5)**
Total	**19,581**	**(47.0)**	**10,714**	**(25.7)**	**5,792**	**(13.9)**	**5,564**	**(13.4)**	**41,651**	

Table 47 Standardised mortality ratios by trust, 2005

NHS Trust	Number of Admissions	Standardised Mortality Ratio Unadjusted (95% CI) SMR	Lower	Upper	Adjusted (95% CI) SMR	Lower	Upper
A	425	**0.47**	0.23	0.86	**0.61**	0.29	1.10
B	235	**0.09**	0.00	0.47	**0.14**	0.00	0.76
C	274	**1.18**	0.68	1.88	**0.76**	0.44	1.21
D	597	**1.35**	0.97	1.82	**0.92**	0.66	1.23
E	1,546	**1.44**	1.19	1.72	**1.04**	0.86	1.24
F	1,132	**0.93**	0.70	1.21	**0.67**	0.51	0.88
G	50	**3.63**	1.73	6.35	**0.98**	0.46	1.70
H	350	**1.33**	0.85	1.96	**1.25**	0.80	1.85
I	871	**1.11**	0.83	1.46	**1.02**	0.75	1.34
J	97	**0.21**	0.01	1.13	**0.40**	0.01	2.17
K	906	**0.85**	0.60	1.15	**0.76**	0.54	1.03
L	292	**0.76**	0.38	1.34	**0.80**	0.40	1.40
M	357	**0.51**	0.23	0.96	**0.45**	0.21	0.85
N	297	**1.02**	0.58	1.65	**0.83**	0.47	1.35
O	616	**0.49**	0.28	0.80	**0.72**	0.40	1.17
P	1,034	**1.41**	1.11	1.75	**1.34**	1.06	1.67
Q	604	**0.53**	0.31	0.86	**0.71**	0.41	1.14
R	688	**0.67**	0.43	1.00	**0.70**	0.45	1.04
S	185	**0.44**	0.12	1.10	**0.54**	0.15	1.35
T	419	**0.72**	0.41	1.18	**0.93**	0.53	1.52
U	412	**1.13**	0.72	1.67	**0.70**	0.45	1.04
V	921	**1.82**	1.46	2.23	**1.03**	0.83	1.26
W	715	**0.90**	0.62	1.26	**0.75**	0.51	1.05
X	902	**0.78**	0.55	1.08	**1.03**	0.72	1.42
Y	426	**0.47**	0.23	0.86	**0.47**	0.22	0.85

Figure 47a PICU Standardised mortality ratios by NHS trust with 99.9% control limits, 2005: unadjusted

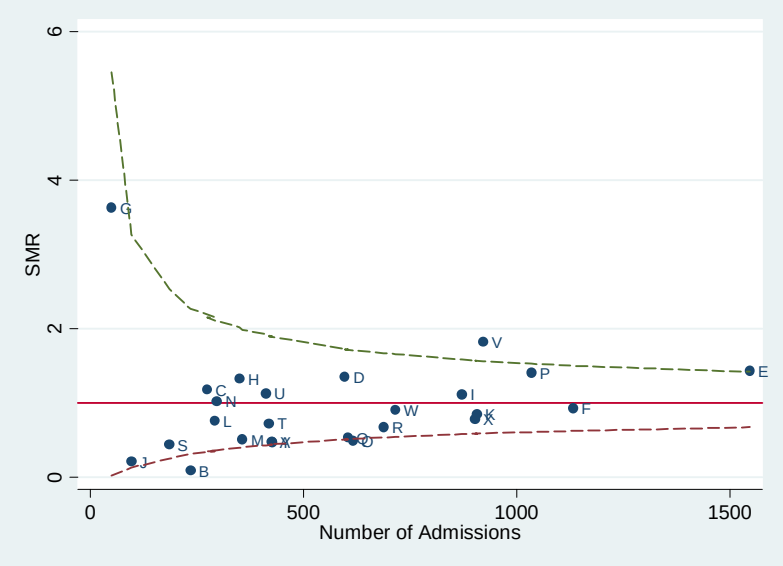


Figure 47b PICU Standardised mortality ratios by NHS trust with 99.9% control limits, 2005: risk adjusted (PIM)

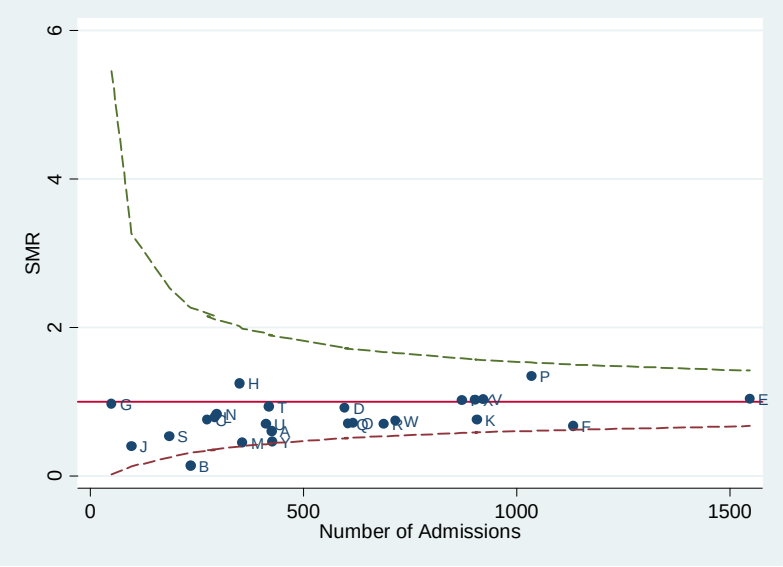


Table 48 Standardised mortality ratios by trust, 2006

NHS Trust	Number of Admissions	Standardised Mortality Ratio								
		Unadjusted (95% CI)			PIM Adjusted (95% CI)			PIM2 Adjusted (95% CI)		
		SMR	Lower	Upper	SMR	Lower	Upper	SMR	Lower	Upper
A	454	**0.29**	0.12	0.59	**0.39**	0.16	0.80	**0.58**	0.23	1.19
B	234	**0.16**	0.02	0.57	**0.32**	0.04	1.14	**0.45**	0.05	1.59
C	309	**0.85**	0.47	1.40	**0.69**	0.38	1.14	**0.74**	0.41	1.22
D	585	**1.34**	0.98	1.79	**0.93**	0.68	1.25	**0.99**	0.72	1.32
E	1,629	**1.40**	1.17	1.66	**1.09**	0.91	1.29	**1.00**	0.83	1.18
F	1,101	**0.81**	0.60	1.07	**0.68**	0.50	0.89	**0.60**	0.44	0.79
G	36	**2.59**	0.87	5.51	**0.79**	0.26	1.67	**0.65**	0.22	1.38
H	322	**1.86**	1.29	2.57	**1.85**	1.28	2.55	**1.20**	0.83	1.66
I	929	**1.15**	0.87	1.47	**1.36**	1.04	1.75	**1.28**	0.98	1.65
J	75	**0.50**	0.06	1.74	**0.69**	0.08	2.41	**0.96**	0.12	3.36
K	938	**0.72**	0.50	0.98	**0.74**	0.52	1.02	**0.82**	0.58	1.13
L	318	**0.94**	0.54	1.50	**1.05**	0.61	1.68	**1.19**	0.69	1.91
M	421	**0.84**	0.51	1.30	**0.81**	0.49	1.25	**1.01**	0.61	1.56
N	276	**1.22**	0.73	1.89	**0.96**	0.58	1.49	**1.01**	0.60	1.56
O	656	**0.51**	0.31	0.80	**0.78**	0.47	1.23	**0.67**	0.40	1.05
P	1,119	**0.77**	0.56	1.02	**0.77**	0.57	1.02	**0.82**	0.60	1.08
Q	527	**0.78**	0.49	1.17	**0.94**	0.59	1.41	**1.15**	0.73	1.72
R	692	**0.84**	0.57	1.18	**0.74**	0.51	1.05	**0.71**	0.49	1.00
S	190	**0.69**	0.28	1.39	**0.84**	0.34	1.69	**1.24**	0.50	2.50
T	450	**0.66**	0.38	1.07	**0.84**	0.49	1.36	**1.24**	0.71	1.99
U	369	**1.42**	0.95	2.01	**0.81**	0.55	1.16	**0.88**	0.59	1.26
V	1,064	**1.63**	1.33	1.98	**0.97**	0.79	1.17	**0.93**	0.75	1.12
W	659	**1.25**	0.91	1.65	**0.94**	0.69	1.25	**0.81**	0.60	1.08
X	896	**0.79**	0.56	1.08	**1.14**	0.81	1.56	**1.13**	0.80	1.53
Y	430	**1.00**	0.64	1.48	**1.07**	0.69	1.59	**1.26**	0.81	1.87

Figure 48a PICU Standardised mortality ratios by NHS trust with 99.9% control limits, 2006: unadjusted

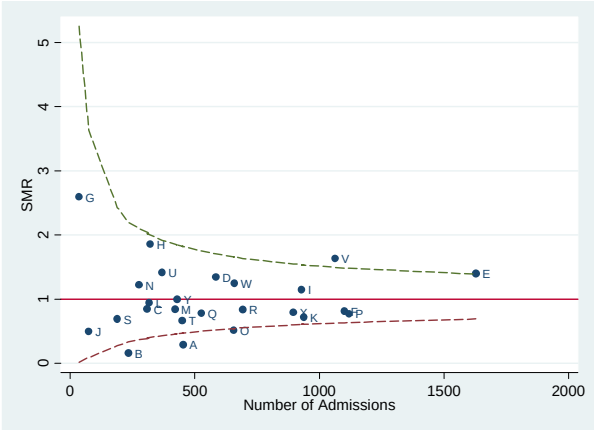


Figure 48b PICU Standardised mortality ratios by NHS trust with 99.9% control limits, 2006: risk adjusted (PIM)

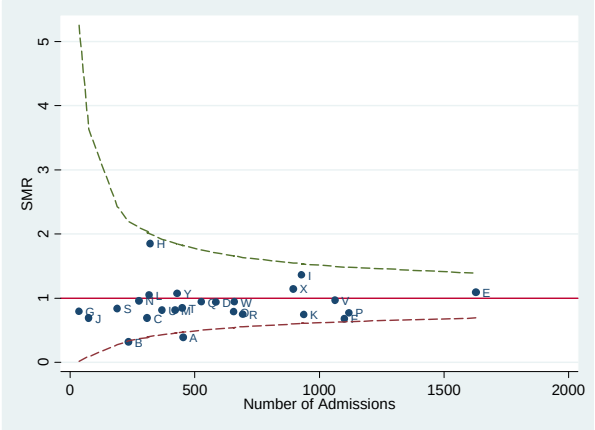


Figure 48c PICU Standardised mortality ratios by NHS trust with 99.9% control limits, 2006: risk adjusted (PIM2)

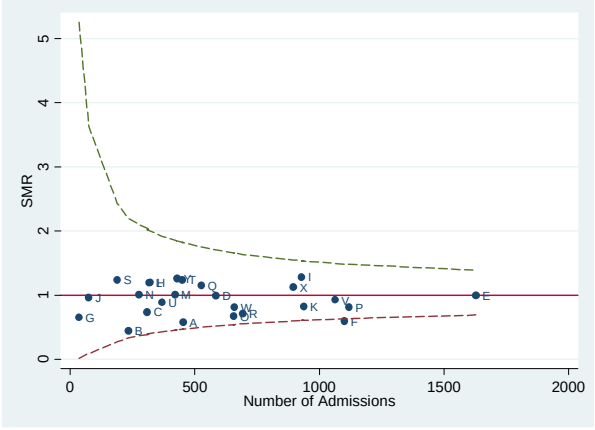


Table 49 Standardised mortality ratios by trust, 2007

NHS Trust	Number of Admissions	Standardised Mortality Ratio Unadjusted (95% CI) SMR	Lower	Upper	PIM Adjusted (95% CI) SMR	Lower	Upper	PIM2 Adjusted (95% CI) SMR	Lower	Upper
A	524	**0.85**	0.53	1.28	**0.83**	0.52	1.25	**0.97**	0.61	1.47
B	175	**0.60**	0.20	1.38	**0.97**	0.32	2.21	**1.54**	0.50	3.53
C	325	**0.78**	0.41	1.34	**0.53**	0.28	0.91	**0.66**	0.34	1.13
D	652	**1.49**	1.10	1.96	**0.85**	0.63	1.12	**0.91**	0.67	1.20
E	1,405	**1.20**	0.96	1.48	**0.95**	0.76	1.18	**0.83**	0.66	1.03
F	1,207	**0.87**	0.65	1.14	**0.62**	0.46	0.81	**0.56**	0.42	0.74
G	45	**2.81**	1.07	5.65	**0.79**	0.30	1.59	**0.72**	0.27	1.45
H	294	**1.87**	1.24	2.68	**1.72**	1.14	2.47	**1.42**	0.94	2.04
I	918	**1.13**	0.84	1.48	**1.07**	0.80	1.40	**1.06**	0.79	1.39
J	119	**0.00**	0.00	0.64	**0.00**	0.00	1.03	**0.00**	0.00	1.24
K	962	**0.92**	0.67	1.24	**0.79**	0.57	1.06	**0.81**	0.59	1.08
L	376	**0.62**	0.31	1.09	**0.61**	0.31	1.08	**0.72**	0.36	1.28
M	360	**1.29**	0.82	1.92	**0.98**	0.62	1.46	**1.10**	0.70	1.64
N	314	**1.08**	0.62	1.72	**0.66**	0.38	1.05	**0.70**	0.40	1.11
O	642	**0.76**	0.48	1.12	**1.03**	0.66	1.53	**0.96**	0.61	1.42
P	1,086	**1.26**	0.98	1.60	**1.08**	0.84	1.37	**1.16**	0.90	1.46
Q	623	**0.88**	0.58	1.28	**1.06**	0.70	1.54	**1.41**	0.93	2.05
R	757	**0.84**	0.57	1.18	**0.76**	0.51	1.07	**0.81**	0.55	1.14
S	194	**0.76**	0.31	1.54	**0.98**	0.40	1.98	**1.21**	0.49	2.44
T	401	**0.47**	0.22	0.89	**0.44**	0.20	0.82	**0.70**	0.32	1.32
U	368	**1.38**	0.89	2.02	**0.68**	0.44	1.00	**0.66**	0.43	0.97
V	1,158	**1.37**	1.08	1.70	**0.80**	0.63	0.99	**0.75**	0.59	0.93
W	698	**1.24**	0.90	1.66	**0.95**	0.69	1.28	**0.82**	0.59	1.10
X	746	**0.96**	0.67	1.33	**1.04**	0.73	1.45	**1.00**	0.70	1.38
Y	463	**0.36**	0.16	0.71	**0.34**	0.15	0.66	**0.44**	0.19	0.85
Z	364	**0.29**	0.09	0.67	**0.49**	0.16	1.14	**0.72**	0.23	1.67
ZA	630	**0.54**	0.31	0.86	**0.54**	0.31	0.87	**0.58**	0.34	0.94

Figure 49a PICU Standardised mortality ratios by NHS trust with 99.9% control limits, 2007: unadjusted

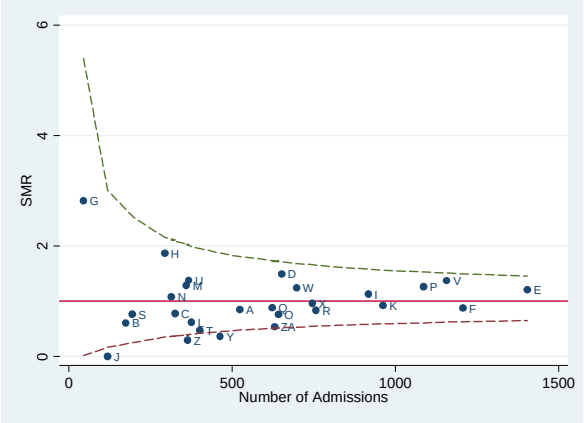


Figure 49b PICU Standardised mortality ratios by NHS trust with 99.9% control limits, 2007: risk adjusted (PIM)

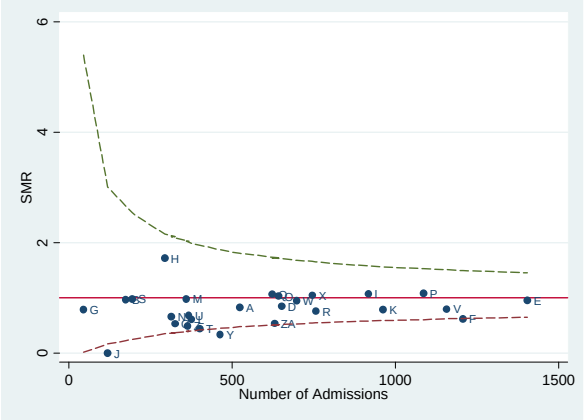


Figure 49c PICU Standardised mortality ratios by NHS trust with 99.9% control limits, 2007: risk adjusted (PIM2)

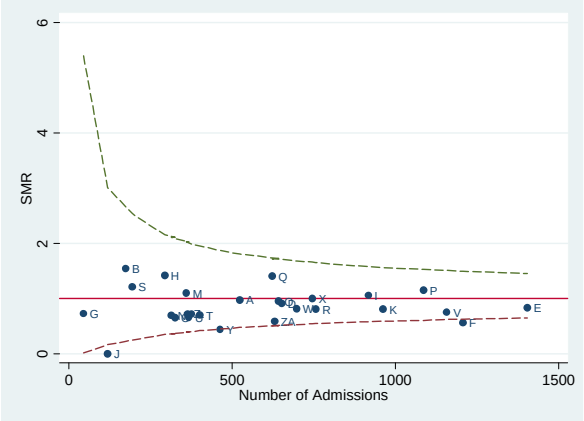


Table 50 Standardised mortality ratios combined by trust, 2005 - 2007

NHS Trust	Number of Admissions	Standardised Mortality Ratio Unadjusted (95% CI) SMR	Lower	Upper	Adjusted (95% CI) SMR	Lower	Upper
A	1,403	**0.54**	0.38	0.74	**0.64**	0.45	0.87
B	644	**0.25**	0.11	0.49	**0.43**	0.18	0.84
C	908	**0.92**	0.67	1.24	**0.66**	0.48	0.88
D	1,834	**1.39**	1.17	1.65	**0.90**	0.75	1.06
E	4,580	**1.36**	1.22	1.51	**1.03**	0.93	1.15
F	3,440	**0.87**	0.74	1.02	**0.66**	0.56	0.77
G	131	**3.05**	1.91	4.51	**0.86**	0.54	1.28
H	966	**1.67**	1.34	2.06	**1.59**	1.28	1.96
I	2,718	**1.13**	0.96	1.32	**1.14**	0.97	1.33
J	291	**0.21**	0.04	0.60	**0.34**	0.07	0.97
K	2,806	**0.83**	0.68	0.99	**0.76**	0.63	0.91
L	986	**0.77**	0.55	1.05	**0.81**	0.57	1.10
M	1,138	**0.88**	0.65	1.15	**0.76**	0.57	1.00
N	887	**1.10**	0.82	1.44	**0.80**	0.60	1.05
O	1,914	**0.58**	0.44	0.76	**0.84**	0.64	1.09
P	3,239	**1.13**	0.97	1.30	**1.05**	0.91	1.21
Q	1,754	**0.73**	0.56	0.93	**0.91**	0.70	1.15
R	2,137	**0.78**	0.63	0.97	**0.74**	0.59	0.91
S	569	**0.63**	0.38	0.99	**0.78**	0.47	1.23
T	1,270	**0.63**	0.45	0.85	**0.72**	0.52	0.97
U	1,149	**1.30**	1.03	1.62	**0.73**	0.58	0.91
V	3,143	**1.59**	1.41	1.79	**0.93**	0.82	1.04
W	2,072	**1.13**	0.94	1.34	**0.88**	0.73	1.05
X	2,544	**0.84**	0.69	1.01	**1.07**	0.88	1.29
Y	1,319	**0.62**	0.45	0.84	**0.62**	0.44	0.83
Z	364	**0.27**	0.09	0.63	**0.49**	0.16	1.14
ZA	630	**0.51**	0.29	0.82	**0.54**	0.31	0.87

Figure 50a PICU Standardised mortality ratios by NHS trust with 99.9% control limits, 2005 - 2007 combined: unadjusted

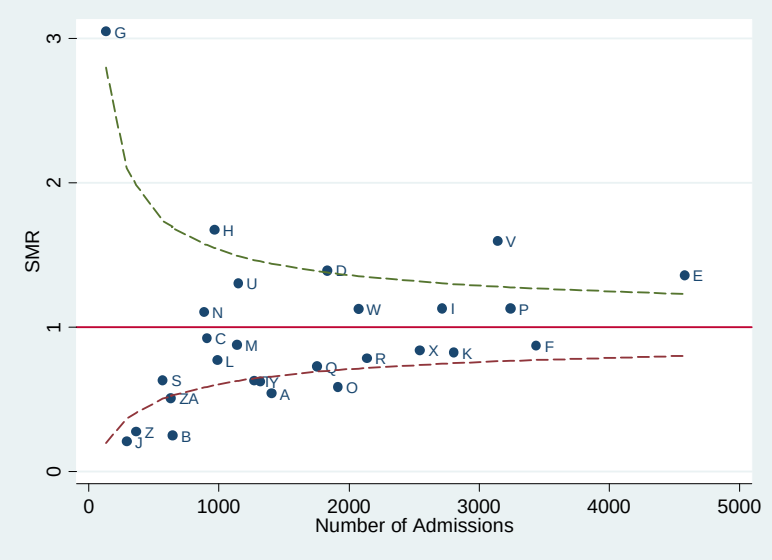


Figure 50b PICU Standardised mortality ratios by NHS trust with 99.9% control limits, 2005 - 2007 combined: risk adjusted (PIM)

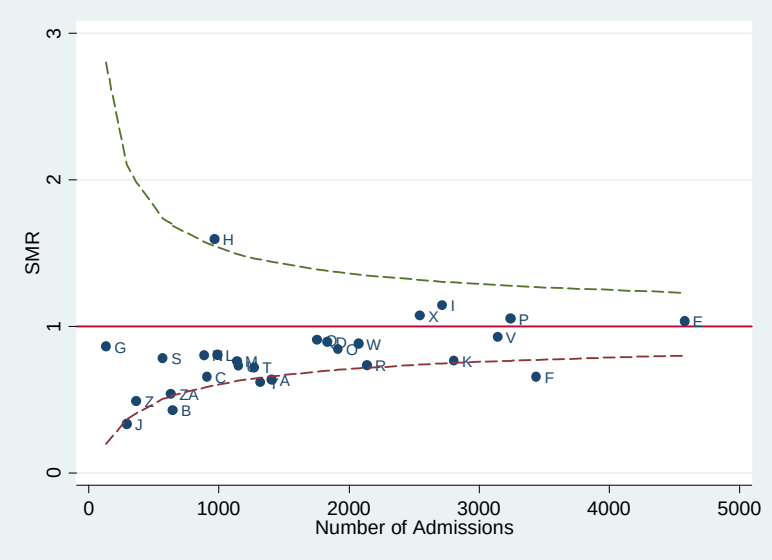
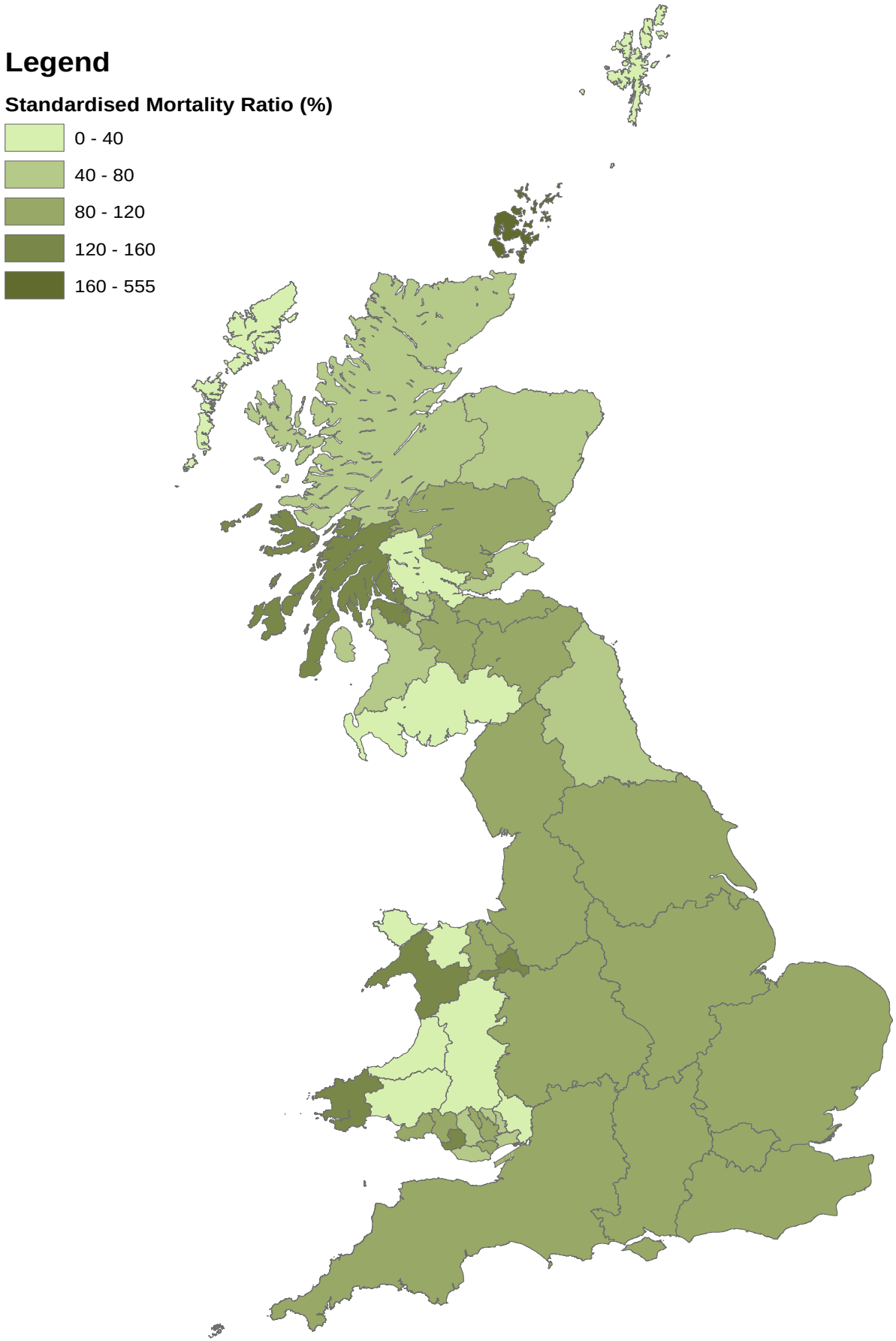


Figure 50c Risk adjusted mortality (PIM) by SHA / HB in Great Britain, 2005 - 2007



Note: The maximum SMR (555 for Orkney) is based on 2 deaths in 10 admissions and therefore has a very wide confidence interval

Table 51 Admissions by follow-up status and age, 2005 - 2007

Follow-Up Status	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
Alive	9,226	(46)	5,140	(26)	2,780	(14)	3,000	(15)	**20,146**	**(46.0)**
Dead	386	(61)	132	(21)	54	(9)	59	(9)	**631**	**(1.4)**
Unknown	11,147	(48)	5,883	(26)	3,239	(14)	2,795	(12)	**23,064**	**(52.6)**
Total	**20,759**	**(47.4)**	**11,155**	**(25.4)**	**6,073**	**(13.9)**	**5,854**	**(13.4)**	**43,841**	

Table 52 Admissions by follow-up status and age (<1), 2005 - 2007

Follow-Up Status	Age Group (Months)								Total	
	<1		1-2		3-5		6-11			
	n	%	n	%	n	%	n	%	n	%
Alive	3,033	(33)	2,303	(25)	1,894	(21)	1,996	(22)	**9,226**	**(44.4)**
Dead	158	(41)	87	(23)	75	(19)	66	(17)	**386**	**(1.9)**
Unknown	3,991	(36)	2,535	(23)	2,142	(19)	2,479	(22)	**11,147**	**(53.7)**
Total	**7,182**	**(34.6)**	**4,925**	**(23.7)**	**4,111**	**(19.8)**	**4,541**	**(21.9)**	**20,759**	

Table 53 Admissions by follow-up status and sex, 2005 - 2007

Follow-Up Status	Sex									
	Male		Female		Ambiguous		Unknown		Total	
	n	%	n	%	n	%	n	%	n	%
Alive	11,437	(57)	8,689	(43)	7	(0)	13	(0)	**20,146**	**(46.0)**
Dead	312	(49)	319	(51)	0	(0)	0	(0)	**631**	**(1.4)**
Unknown	13,050	(57)	9,995	(43)	9	(0)	10	(0)	**23,064**	**(52.6)**
Total	**24,799**	**(56.6)**	**19,003**	**(43.3)**	**16**	**(0.0)**	**23**	**(0.1)**	**43,841**	

Table 54 Admissions by follow-up status and sex (age<1), 2005 - 2007

Follow-Up Status	Sex									
	Male		Female		Ambiguous		Unknown		Total	
	n	%	n	%	n	%	n	%	n	%
Alive	5,449	(59)	3,763	(41)	5	(0)	9	(0)	**9,226**	**(44.4)**
Dead	198	(51)	188	(49)	0	(0)	0	(0)	**386**	**(1.9)**
Unknown	6,496	(58)	4,641	(42)	5	(0)	5	(0)	**11,147**	**(53.7)**
Total	**12,143**	**(58.5)**	**8,592**	**(41.4)**	**10**	**(0.0)**	**14**	**(0.1)**	**20,759**	

Table 55 Admissions by follow-up status by NHS trust, 2005 - 2007

Year	NHS Trust	Follow-Up Status							
		Alive		Dead		Unknown		Total	
		n	%	n	%	n	%	n	%
2005	A	32	(8)	1	(0)	387	(92)	**420**	**(3.0)**
	B	201	(87)	3	(1)	28	(12)	**232**	**(1.6)**
	C	246	(91)	6	(2)	19	(7)	**271**	**(1.9)**
	D	513	(88)	16	(3)	51	(9)	**580**	**(4.1)**
	E	0	(0)	0	(0)	1,515	(100)	**1,515**	**(10.8)**
	F	8	(1)	73	(7)	1,042	(93)	**1,123**	**(8.0)**
	G	33	(66)	0	(0)	17	(34)	**50**	**(0.4)**
	H	19	(5)	0	(0)	328	(95)	**347**	**(2.5)**
	I	780	(91)	26	(3)	47	(6)	**853**	**(6.1)**
	J	72	(75)	4	(4)	20	(21)	**96**	**(0.7)**
	K	369	(42)	21	(2)	494	(56)	**884**	**(6.3)**
	L	224	(82)	4	(1)	46	(17)	**274**	**(1.9)**
	M	324	(91)	3	(1)	28	(8)	**355**	**(2.5)**
	N	21	(7)	2	(1)	272	(92)	**295**	**(2.1)**
	O	478	(78)	2	(0)	133	(22)	**613**	**(4.4)**
	P	917	(90)	18	(2)	82	(8)	**1,017**	**(7.2)**
	Q	531	(91)	14	(2)	36	(6)	**581**	**(4.1)**
	R	512	(77)	12	(2)	141	(21)	**665**	**(4.7)**
	S	153	(85)	2	(1)	25	(14)	**180**	**(1.3)**
	T	0	(0)	0	(0)	413	(100)	**413**	**(2.9)**
	U	0	(0)	0	(0)	408	(100)	**408**	**(2.9)**
	V	1	(0)	0	(0)	907	(100)	**908**	**(6.5)**
	W	0	(0)	0	(0)	701	(100)	**701**	**(5.0)**
	X	76	(9)	9	(1)	806	(90)	**891**	**(6.3)**
	Y	232	(59)	1	(0)	157	(40)	**390**	**(2.8)**
2005 Total		**5,742**	**(40.8)**	**217**	**(1.5)**	**8,103**	**(57.6)**	**14,062**	
2006	A	4	(1)	1	(0)	444	(99)	**449**	**(3.1)**
	B	199	(88)	2	(1)	25	(11)	**226**	**(1.6)**
	C	278	(92)	6	(2)	17	(6)	**301**	**(2.1)**
	D	496	(87)	14	(2)	61	(11)	**571**	**(4.0)**
	E	0	(0)	0	(0)	1,599	(100)	**1,599**	**(11.2)**
	F	678	(62)	71	(7)	338	(31)	**1,087**	**(7.6)**
	G	23	(64)	1	(3)	12	(33)	**36**	**(0.3)**
	H	5	(2)	1	(0)	309	(98)	**315**	**(2.2)**
	I	832	(92)	21	(2)	56	(6)	**909**	**(6.3)**
	J	64	(86)	1	(1)	9	(12)	**74**	**(0.5)**
	K	467	(51)	18	(2)	422	(47)	**907**	**(6.3)**
	L	240	(80)	1	(0)	58	(19)	**299**	**(2.1)**
	M	356	(88)	3	(1)	45	(11)	**404**	**(2.8)**
	N	201	(73)	2	(1)	72	(26)	**275**	**(1.9)**
	O	0	(0)	0	(0)	656	(100)	**656**	**(4.6)**
	P	1,036	(94)	11	(1)	55	(5)	**1,102**	**(7.7)**
	Q	454	(90)	8	(2)	41	(8)	**503**	**(3.5)**
	R	492	(75)	2	(0)	162	(25)	**656**	**(4.6)**
	S	151	(80)	3	(2)	34	(18)	**188**	**(1.3)**
	T	0	(0)	0	(0)	442	(100)	**442**	**(3.1)**
	U	46	(13)	4	(1)	317	(86)	**367**	**(2.6)**
	V	783	(75)	24	(2)	239	(23)	**1,046**	**(7.3)**
	W	0	(0)	0	(0)	642	(100)	**642**	**(4.5)**
	X	396	(45)	11	(1)	470	(54)	**877**	**(6.1)**
	Y	365	(92)	3	(1)	28	(7)	**396**	**(2.8)**
2006 Total		**7,566**	**(52.8)**	**208**	**(1.5)**	**6,553**	**(45.7)**	**14,327**	
2007	A	0	(0)	0	(0)	512	(100)	**512**	**(3.3)**
	B	140	(82)	5	(3)	26	(15)	**171**	**(1.1)**
	C	297	(93)	6	(2)	15	(5)	**318**	**(2.1)**
	D	563	(88)	13	(2)	64	(10)	**640**	**(4.1)**
	E	0	(0)	0	(0)	1,383	(100)	**1,383**	**(9.0)**
	F	208	(18)	62	(5)	910	(77)	**1,180**	**(7.6)**
	G	29	(64)	4	(9)	12	(27)	**45**	**(0.3)**
	H	3	(1)	0	(0)	289	(99)	**292**	**(1.9)**
	I	832	(92)	19	(2)	50	(6)	**901**	**(5.8)**
	J	108	(91)	4	(3)	7	(6)	**119**	**(0.8)**
	K	242	(26)	7	(1)	688	(73)	**937**	**(6.1)**
	L	282	(79)	6	(2)	67	(19)	**355**	**(2.3)**
	M	266	(76)	3	(1)	80	(23)	**349**	**(2.3)**
	N	196	(63)	6	(2)	111	(35)	**313**	**(2.0)**
	O	0	(0)	0	(0)	638	(100)	**638**	**(4.1)**
	P	969	(91)	28	(3)	70	(7)	**1,067**	**(6.9)**
	Q	548	(90)	5	(1)	54	(9)	**607**	**(3.9)**
	R	677	(93)	9	(1)	39	(5)	**725**	**(4.7)**
	S	168	(88)	4	(2)	18	(9)	**190**	**(1.2)**
	T	1	(0)	0	(0)	384	(100)	**385**	**(2.5)**
	U	0	(0)	0	(0)	367	(100)	**367**	**(2.4)**
	V	180	(16)	9	(1)	962	(84)	**1,151**	**(7.4)**
	W	0	(0)	0	(0)	689	(100)	**689**	**(4.5)**
	X	489	(68)	16	(2)	217	(30)	**722**	**(4.7)**
	Y	405	(96)	0	(0)	19	(4)	**424**	**(2.7)**
	Z	215	(60)	0	(0)	142	(40)	**357**	**(2.3)**
	ZA	20	(3)	0	(0)	595	(97)	**615**	**(4.0)**
2007 Total		**6,838**	**(44.3)**	**206**	**(1.3)**	**8,408**	**(54.4)**	**15,452**	
Grand Total		**20,146**	**(46.0)**	**631**	**(1.4)**	**23,064**	**(52.6)**	**43,841**	

Table 56 Re-Admissions by NHS trust and source of previous admission, 2005 - 2007

NHS Trust	Source of Previous Admission						Total	
	Same NHS Trust		Other NHS Trust		No Previous Admission			
	n	%	n	%	n	%	n	%
A	280	(20)	34	(2)	1,067	(77)	**1,381**	**(3.2)**
B	151	(24)	39	(6)	439	(70)	**629**	**(1.4)**
C	145	(16)	35	(4)	710	(80)	**890**	**(2.0)**
D	421	(24)	73	(4)	1,297	(72)	**1,791**	**(4.1)**
E	1,172	(26)	344	(8)	2,981	(66)	**4,497**	**(10.3)**
F	1,027	(30)	216	(6)	2,147	(63)	**3,390**	**(7.7)**
G	7	(5)	7	(5)	117	(89)	**131**	**(0.3)**
H	244	(26)	77	(8)	633	(66)	**954**	**(2.2)**
I	720	(27)	92	(3)	1,851	(70)	**2,663**	**(6.1)**
J	23	(8)	26	(9)	240	(83)	**289**	**(0.7)**
K	877	(32)	90	(3)	1,761	(65)	**2,728**	**(6.2)**
L	192	(21)	46	(5)	690	(74)	**928**	**(2.1)**
M	226	(20)	86	(8)	796	(72)	**1,108**	**(2.5)**
N	177	(20)	31	(4)	675	(76)	**883**	**(2.0)**
O	621	(33)	88	(5)	1,198	(63)	**1,907**	**(4.3)**
P	829	(26)	83	(3)	2,274	(71)	**3,186**	**(7.3)**
Q	435	(26)	83	(5)	1,173	(69)	**1,691**	**(3.9)**
R	553	(27)	41	(2)	1,452	(71)	**2,046**	**(4.7)**
S	150	(27)	39	(7)	369	(66)	**558**	**(1.3)**
T	297	(24)	99	(8)	844	(68)	**1,240**	**(2.8)**
U	135	(12)	116	(10)	891	(78)	**1,142**	**(2.6)**
V	850	(27)	142	(5)	2,113	(68)	**3,105**	**(7.1)**
W	517	(25)	55	(3)	1,460	(72)	**2,032**	**(4.6)**
X	793	(32)	95	(4)	1,602	(64)	**2,490**	**(5.7)**
Y	190	(16)	4	(0)	1,016	(84)	**1,210**	**(2.8)**
Z	66	(18)	37	(10)	254	(71)	**357**	**(0.8)**
ZA	57	(9)	7	(1)	551	(90)	**615**	**(1.4)**
Total	**11,155**	**(25.4)**	**2,085**	**(4.8)**	**30,601**	**(69.8)**	**43,841**	

Table 57 Number of admissions of individual children by their NHS trust of first admission, 2005 - 2007

NHS Trust	Number of Admissions																Total	
	1		2		3		4		5		6		7		8+			
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
A	885	(79)	144	(13)	56	(5)	20	(2)	12	(1)	1	(0)	1	(0)	4	(0)	**1,123**	**(3.5)**
B	356	(75)	71	(15)	17	(4)	9	(2)	6	(1)	3	(1)	2	(0)	9	(2)	**473**	**(1.5)**
C	609	(83)	74	(10)	30	(4)	10	(1)	8	(1)	1	(0)	0	(0)	1	(0)	**733**	**(2.3)**
D	1,083	(79)	152	(11)	51	(4)	35	(3)	20	(1)	11	(1)	6	(0)	12	(1)	**1,370**	**(4.2)**
E	2,356	(74)	497	(16)	186	(6)	84	(3)	31	(1)	18	(1)	11	(0)	18	(1)	**3,201**	**(9.9)**
F	1,576	(68)	412	(18)	165	(7)	83	(4)	46	(2)	15	(1)	8	(0)	20	(1)	**2,325**	**(7.2)**
G	93	(78)	19	(16)	4	(3)	3	(3)	0	(0)	0	(0)	0	(0)	0	(0)	**119**	**(0.4)**
H	493	(75)	91	(14)	44	(7)	15	(2)	6	(1)	2	(0)	4	(1)	4	(1)	**659**	**(2.0)**
I	1,470	(74)	306	(15)	116	(6)	48	(2)	19	(1)	18	(1)	2	(0)	9	(0)	**1,988**	**(6.1)**
J	193	(76)	37	(15)	15	(6)	3	(1)	4	(2)	0	(0)	0	(0)	2	(1)	**254**	**(0.8)**
K	1,328	(71)	307	(16)	122	(7)	45	(2)	25	(1)	19	(1)	10	(1)	14	(1)	**1,870**	**(5.8)**
L	595	(83)	67	(9)	24	(3)	8	(1)	2	(0)	11	(2)	1	(0)	10	(1)	**718**	**(2.2)**
M	651	(77)	112	(13)	48	(6)	15	(2)	4	(0)	8	(1)	2	(0)	3	(0)	**843**	**(2.6)**
N	574	(79)	99	(14)	31	(4)	14	(2)	5	(1)	2	(0)	1	(0)	3	(0)	**729**	**(2.2)**
O	835	(65)	276	(21)	94	(7)	46	(4)	29	(2)	6	(0)	3	(0)	5	(0)	**1,294**	**(4.0)**
P	1,847	(76)	355	(15)	106	(4)	41	(2)	33	(1)	17	(1)	8	(0)	19	(1)	**2,426**	**(7.5)**
Q	947	(77)	164	(13)	48	(4)	33	(3)	13	(1)	10	(1)	5	(0)	12	(1)	**1,232**	**(3.8)**
R	1,164	(76)	213	(14)	63	(4)	44	(3)	17	(1)	10	(1)	6	(0)	13	(1)	**1,530**	**(4.7)**
S	292	(75)	64	(16)	13	(3)	10	(3)	2	(1)	4	(1)	1	(0)	4	(1)	**390**	**(1.2)**
T	696	(79)	106	(12)	44	(5)	13	(1)	5	(1)	3	(0)	2	(0)	11	(1)	**880**	**(2.7)**
U	765	(83)	105	(11)	32	(3)	15	(2)	3	(0)	1	(0)	1	(0)	5	(1)	**927**	**(2.9)**
V	1,642	(73)	400	(18)	120	(5)	45	(2)	25	(1)	10	(0)	4	(0)	16	(1)	**2,262**	**(7.0)**
W	1,170	(75)	240	(15)	75	(5)	40	(3)	19	(1)	11	(1)	3	(0)	10	(1)	**1,568**	**(4.8)**
X	1,198	(68)	296	(17)	120	(7)	62	(4)	32	(2)	18	(1)	12	(1)	14	(1)	**1,752**	**(5.4)**
Y	875	(86)	100	(10)	24	(2)	11	(1)	3	(0)	3	(0)	1	(0)	2	(0)	**1,019**	**(3.1)**
Z	724	(90)	52	(6)	15	(2)	10	(1)	2	(0)	0	(0)	0	(0)	2	(0)	**805**	**(2.5)**
Total	**24,417**	**(75.2)**	**4,759**	**(14.6)**	**1,663**	**(5.1)**	**762**	**(2.3)**	**371**	**(1.1)**	**202**	**(0.6)**	**94**	**(0.3)**	**222**	**(0.7)**	**32,490**	

Table 58 Number of individual children by NHS trust and diagnostic group of first admission, 2005 - 2007

NHS Trust	Diagnostic Group																														Total	
	Blood / lymphatic		Body wall and cavities		Cardiovascular		Endocrine / metabolic		Gastrointestinal		Infection		Multisystem		Musculoskeletal		Neurological		Oncology		Respiratory		Trauma		Other		Missing			
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
A	21	(2)	21	(2)	30	(3)	38	(3)	98	(9)	58	(5)	11	(1)	57	(5)	208	(19)	159	(14)	264	(24)	75	(7)	82	(7)	1	(0)	**1,123**	**(3.5)**
B	4	(1)	23	(5)	11	(2)	25	(5)	81	(17)	34	(7)	0	(0)	5	(1)	54	(11)	6	(1)	168	(36)	18	(4)	42	(9)	2	(0)	**473**	**(1.5)**
C	9	(1)	6	(1)	20	(3)	23	(3)	22	(3)	90	(12)	2	(0)	100	(14)	111	(15)	37	(5)	209	(29)	55	(8)	49	(7)	0	(0)	**733**	**(2.3)**
D	23	(2)	13	(1)	83	(6)	42	(3)	70	(5)	117	(9)	4	(0)	65	(5)	246	(18)	72	(5)	437	(32)	133	(10)	65	(5)	0	(0)	**1,370**	**(4.2)**
E	23	(1)	102	(3)	1,309	(41)	94	(3)	215	(7)	105	(3)	7	(0)	71	(2)	293	(9)	95	(3)	626	(20)	152	(5)	109	(3)	0	(0)	**3,201**	**(9.9)**
F	8	(0)	15	(1)	945	(41)	56	(2)	34	(1)	131	(6)	2	(0)	93	(4)	250	(11)	6	(0)	625	(27)	44	(2)	95	(4)	21	(1)	**2,325**	**(7.2)**
G	0	(0)	0	(0)	5	(4)	0	(0)	2	(2)	18	(15)	0	(0)	0	(0)	52	(44)	3	(3)	17	(14)	15	(13)	7	(6)	0	(0)	**119**	**(0.4)**
H	12	(2)	15	(2)	10	(2)	22	(3)	116	(18)	28	(4)	0	(0)	4	(1)	115	(17)	23	(3)	89	(14)	65	(10)	157	(24)	3	(0)	**659**	**(2.0)**
I	18	(1)	11	(1)	765	(38)	58	(3)	105	(5)	97	(5)	3	(0)	76	(4)	165	(8)	105	(5)	362	(18)	101	(5)	112	(6)	10	(1)	**1,988**	**(6.1)**
J	8	(3)	19	(7)	6	(2)	8	(3)	65	(26)	8	(3)	0	(0)	0	(0)	27	(11)	5	(2)	81	(32)	4	(2)	22	(9)	1	(0)	**254**	**(0.8)**
K	18	(1)	119	(6)	558	(30)	31	(2)	239	(13)	102	(5)	5	(0)	39	(2)	197	(11)	124	(7)	279	(15)	63	(3)	96	(5)	0	(0)	**1,870**	**(5.8)**
L	4	(1)	10	(1)	25	(3)	35	(5)	21	(3)	38	(5)	0	(0)	67	(9)	145	(20)	1	(0)	314	(44)	26	(4)	32	(4)	0	(0)	**718**	**(2.2)**
M	5	(1)	11	(1)	22	(3)	40	(5)	58	(7)	74	(9)	2	(0)	86	(10)	128	(15)	72	(9)	249	(30)	51	(6)	45	(5)	0	(0)	**843**	**(2.6)**
N	5	(1)	21	(3)	287	(39)	14	(2)	19	(3)	25	(3)	2	(0)	29	(4)	102	(14)	26	(4)	132	(18)	45	(6)	22	(3)	0	(0)	**729**	**(2.2)**
O	1	(0)	0	(0)	1,110	(86)	4	(0)	9	(1)	8	(1)	0	(0)	9	(1)	2	(0)	11	(1)	125	(10)	0	(0)	6	(0)	9	(1)	**1,294**	**(4.0)**
P	14	(1)	113	(5)	1,036	(43)	21	(1)	104	(4)	128	(5)	9	(0)	82	(3)	241	(10)	75	(3)	411	(17)	126	(5)	66	(3)	0	(0)	**2,426**	**(7.5)**
Q	14	(1)	69	(6)	15	(1)	42	(3)	136	(11)	84	(7)	1	(0)	105	(9)	180	(15)	71	(6)	393	(32)	67	(5)	52	(4)	3	(0)	**1,232**	**(3.8)**
R	7	(0)	37	(2)	525	(34)	17	(1)	158	(10)	53	(3)	4	(0)	106	(7)	206	(13)	35	(2)	272	(18)	52	(3)	58	(4)	0	(0)	**1,530**	**(4.7)**
S	1	(0)	0	(0)	9	(2)	22	(6)	2	(1)	16	(4)	0	(0)	39	(10)	60	(15)	0	(0)	181	(46)	39	(10)	21	(5)	0	(0)	**390**	**(1.2)**
T	20	(2)	11	(1)	15	(2)	20	(2)	114	(13)	42	(5)	0	(0)	13	(1)	138	(16)	139	(16)	282	(32)	45	(5)	41	(5)	0	(0)	**880**	**(2.7)**
U	28	(3)	1	(0)	46	(5)	37	(4)	26	(3)	102	(11)	0	(0)	0	(0)	228	(25)	1	(0)	397	(43)	8	(1)	33	(4)	20	(2)	**927**	**(2.9)**
V	13	(1)	47	(2)	959	(42)	69	(3)	210	(9)	60	(3)	4	(0)	29	(1)	160	(7)	30	(1)	362	(16)	176	(8)	47	(2)	96	(4)	**2,262**	**(7.0)**
W	13	(1)	14	(1)	716	(46)	35	(2)	51	(3)	96	(6)	0	(0)	15	(1)	211	(13)	39	(2)	315	(20)	21	(1)	39	(2)	3	(0)	**1,568**	**(4.8)**
X	11	(1)	40	(2)	708	(40)	24	(1)	119	(7)	115	(7)	4	(0)	14	(1)	136	(8)	38	(2)	403	(23)	69	(4)	54	(3)	17	(1)	**1,752**	**(5.4)**
Y	3	(0)	26	(3)	35	(3)	17	(2)	64	(6)	78	(8)	4	(0)	213	(21)	146	(14)	41	(4)	274	(27)	70	(7)	48	(5)	0	(0)	**1,019**	**(3.1)**
Z	21	(3)	9	(1)	183	(23)	30	(4)	49	(6)	47	(6)	6	(1)	14	(2)	72	(9)	18	(2)	224	(28)	38	(5)	79	(10)	15	(2)	**805**	**(2.5)**
Total	**304**	**(0.9)**	**753**	**(2.3)**	**9,433**	**(29.0)**	**824**	**(2.5)**	**2,187**	**(6.7)**	**1,754**	**(5.4)**	**70**	**(0.2)**	**1,331**	**(4.1)**	**3,873**	**(11.9)**	**1,232**	**(3.8)**	**7,491**	**(23.1)**	**1,558**	**(4.8)**	**1,479**	**(4.6)**	**201**	**(0.6)**	**32,490**	

Table 59 Individual child admissions by diagnostic group and readmission status, 2005 - 2007

Diagnostic Group	Number of Admissions							
	Single		Multiple (1 trust)		Multiple (2+ trusts)		Total	
	n	%	n	%	n	%	n	%
Blood / lymphatic	227	(75)	60	(20)	17	(6)	**304**	**(0.9)**
Body wall and cavities	563	(75)	161	(21)	29	(4)	**753**	**(2.3)**
Cardiovascular	6,247	(66)	2,714	(29)	472	(5)	**9,433**	**(29.0)**
Endocrine / metabolic	686	(83)	97	(12)	41	(5)	**824**	**(2.5)**
Gastrointestinal	1,596	(73)	483	(22)	108	(5)	**2,187**	**(6.7)**
Infection	1,531	(87)	162	(9)	61	(3)	**1,754**	**(5.4)**
Missing	136	(68)	54	(27)	11	(5)	**201**	**(0.6)**
Multisystem	49	(70)	17	(24)	4	(6)	**70**	**(0.2)**
Musculoskeletal	1,092	(82)	215	(16)	24	(2)	**1,331**	**(4.1)**
Neurological	3,088	(80)	582	(15)	203	(5)	**3,873**	**(11.9)**
Oncology	889	(72)	308	(25)	35	(3)	**1,232**	**(3.8)**
Other	1,185	(80)	241	(16)	53	(4)	**1,479**	**(4.6)**
Respiratory	5,672	(76)	1,247	(17)	572	(8)	**7,491**	**(23.1)**
Trauma	1,456	(93)	70	(4)	32	(2)	**1,558**	**(4.8)**
Total	**24,417**	**(75.2)**	**6,411**	**(19.7)**	**1,662**	**(5.1)**	**32,490**	

Table 60 Age specific prevalence (per 100,000 per year) for admission to paediatric intensive care in England and Wales, 2005 - 2007

Sex	Age Group (Years)	Population (2001 Census)	Prevalence Rates 2005 (95% CI)			2006 (95% CI)			2007 (95% CI)		
			Rate	Lower	Upper	Rate	Lower	Upper	Rate	Lower	Upper
Male	**<1**	**300,385**	1,256	1,216	1,296	1,246	1,207	1,286	1,289	1,249	1,329
	1-4	**1,287,498**	139	133	146	148	141	155	160	154	167
	5-10	**2,061,047**	50	47	53	50	47	53	49	46	52
	11-15	**1,741,056**	54	50	57	53	49	56	57	53	60
Female	**<1**	**288,676**	887	853	921	947	912	982	961	926	997
	1-4	**1,228,576**	120	114	126	122	116	129	127	121	134
	5-10	**1,962,167**	43	41	46	42	39	45	41	38	44
	11-15	**1,655,909**	49	45	52	50	46	53	54	50	57
Total		**10,525,314**	**126**	**123**	**128**	**128**	**126**	**130**	**133**	**130**	**135**

Table 61 Age-sex standardised prevalence (per 100,000 per year) for admissions to paediatric intensive care by SHA in England and Wales, 2005 - 2007

Country	SHA / HB	Population (2001 Census)	Prevalence											
			2005 (95% CI)			2006 (95% CI)			2007 (95% CI)			2005 - 2007 (95% CI)		
			Rate	Lower	Upper	Rate	Lower	Upper	Rate	Lower	Upper	Rate	Lower	Upper
England	North East	497,979	195	182	207	205	192	218	202	189	214	201	193	208
	North West	1,392,515	118	112	123	121	115	127	126	120	131	121	118	125
	Yorkshire and the Humber	1,017,150	147	140	155	145	137	152	154	147	162	149	144	153
	East Midlands	844,980	155	147	164	154	145	162	137	129	145	149	144	153
	West Midlands	1,100,748	103	97	109	125	118	131	130	123	136	119	116	123
	East of England	1,083,270	105	99	111	109	103	115	119	113	126	111	107	115
	London	1,451,005	142	136	148	143	137	149	160	154	166	148	145	152
	South East Coast	821,193	140	132	148	139	131	148	135	127	143	138	133	143
	South Central	787,804	107	100	114	99	93	106	103	96	111	103	99	107
	South West	942,183	94	88	100	90	84	96	90	84	96	91	88	95
Wales	Anglesey	13,110	113	54	172	126	65	188	142	76	207	127	91	163
	Gwynedd	22,582	112	70	154	118	74	161	138	91	185	122	97	148
	Conwy	20,271	52	20	84	112	65	158	61	26	95	75	53	97
	Denbighshire	18,304	102	55	150	93	48	139	119	67	171	105	77	133
	Flintshire	30,437	121	82	160	117	78	155	158	113	203	132	108	156
	Wrexham	25,308	107	68	147	93	56	130	105	66	145	102	79	124
	Powys Teaching	24,495	78	42	114	59	28	90	89	50	128	75	55	96
	Ceredigion	12,584	57	15	99	51	13	89	79	30	128	62	37	87
	Pembrokeshire	23,334	88	49	126	74	39	109	74	39	109	78	58	99
	Carmarthenshire	33,543	80	49	111	92	59	124	88	56	121	87	68	105
	Swansea	42,458	87	59	115	80	53	107	84	56	112	83	68	99
	Neath Port Talbot	26,390	79	44	114	101	62	141	115	73	157	99	76	121
	Bridgend	26,370	49	22	75	110	70	150	137	92	181	98	77	120
	Vale of Glamorgan	25,489	115	72	157	152	104	201	99	59	138	122	97	147
	Cardiff	62,982	111	85	137	151	121	181	117	91	144	126	111	142
	Rhondda Cynon Taff Teaching	48,366	131	98	163	73	49	98	129	97	162	111	94	129
	Merthyr Tydfil	12,071	149	76	222	153	81	225	121	58	185	141	101	181
	Caerphilly Teaching	36,521	93	62	125	79	51	108	114	79	149	96	77	114
	Blaenau Gwent	14,819	162	93	231	114	56	171	202	125	279	159	120	199
	Torfaen	19,451	97	52	142	128	74	181	161	102	221	129	98	159
	Monmouthshire	16,750	52	16	88	90	43	137	96	47	144	79	54	105
	Newport	30,852	112	75	150	82	50	114	95	61	130	96	76	117
Total		10,525,314	126	123	128	128	126	130	133	130	135	129	128	130

Figure 61a Age-Sex standardised prevalence (per 100,000 per year) for admissions to paediatric intensive care by SHA in England and Wales, 2005 - 2007

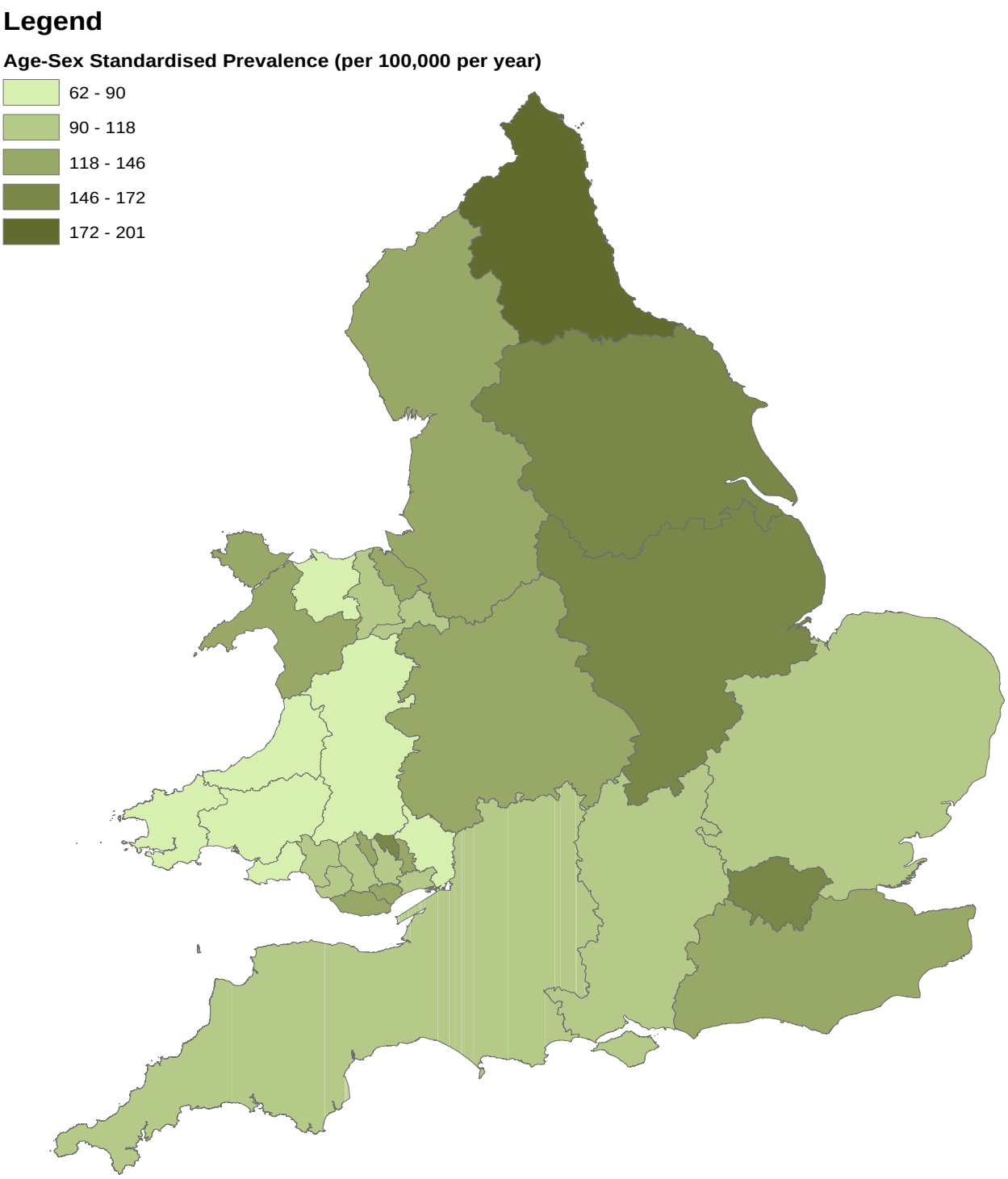


Figure 61b Age-Sex standardised prevalence (per 100,000 per year) for admissions to paediatric intensive care by PCO in England and Wales, 2005 - 2007

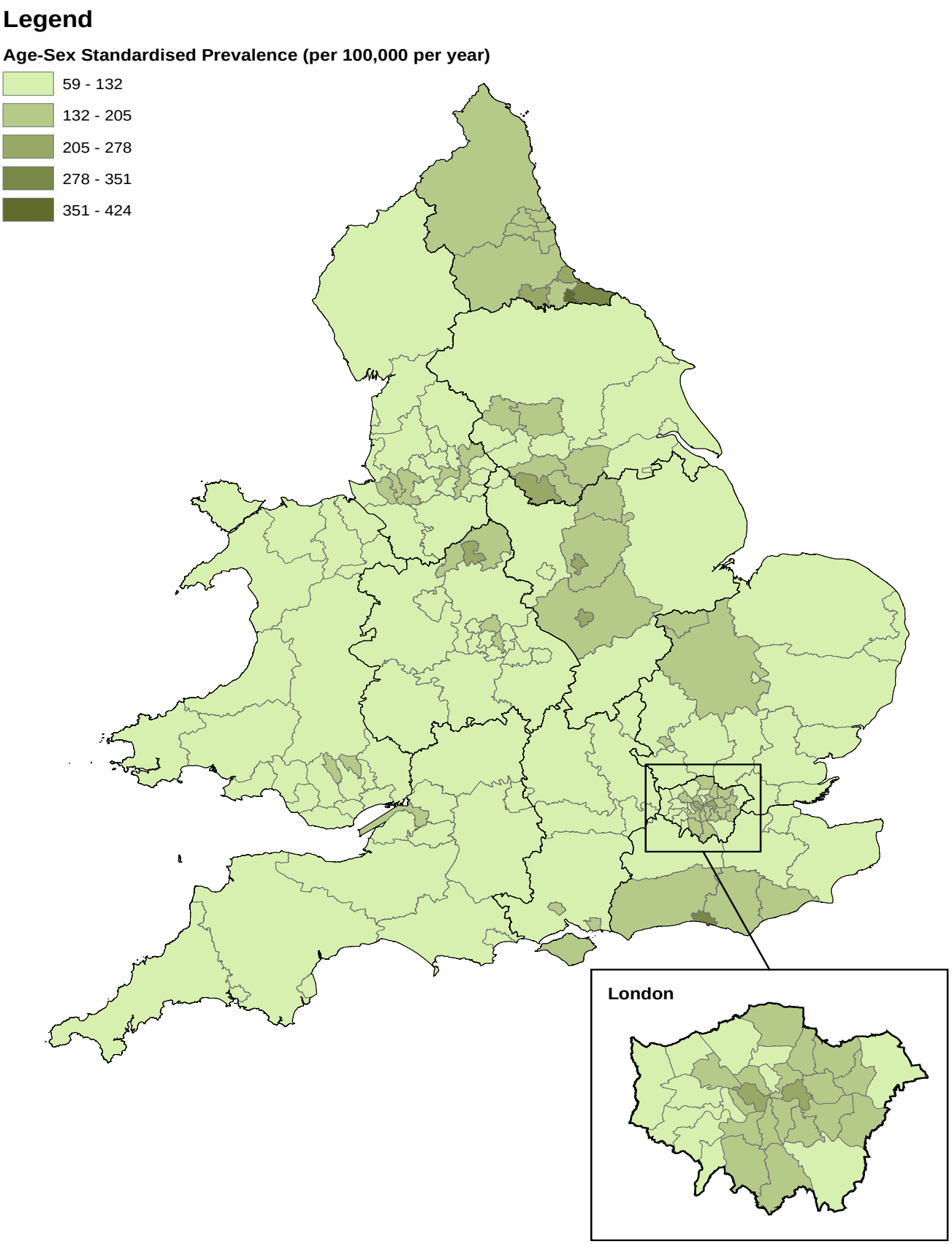


Table 62 Admission of children to AICUs by age and sex, England, 2005 and 2006

Year	Sex	Age Group (years) <1 n	<1 %	1-4 n	1-4 %	5-10 n	5-10 %	11-15 n	11-15 %	Total n	Total %
2005	Male	74	(19)	103	(27)	66	(17)	138	(36)	381	(18.7)
	Female	57	(19)	79	(26)	58	(19)	107	(36)	301	(14.8)
2005 Total		131	(19)	182	(27)	124	(19)	245	(19)	682	
2006	Male	80	(19)	100	(23)	74	(17)	177	(41)	431	(53.3)
	Female	63	(17)	86	(23)	68	(18)	161	(43)	378	(46.7)
2006 Total		143	(18)	186	(23)	142	(18)	338	(42)	809	
Grand Total		274	(18.4)	368	(24.7)	266	(17.8)	583	(39.1)	1,491	

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

Table 63 Admission of children to AICUs by age and month of admission, England, 2005 and 2006

		Age Group (years)									
		<1		1-4		5-10		11-15		Total	
		n	%	n	%	n	%	n	%	n	%
2005	January	8	(13)	16	(25)	16	(25)	24	(38)	**64**	**(9.4)**
	February	6	(23)	14	(23)	7	(23)	23	(23)	**50**	**(7.3)**
	March	9	(21)	11	(26)	7	(16)	16	(37)	**43**	**(6.3)**
	April	6	(16)	9	(24)	3	(8)	19	(51)	**37**	**(5.4)**
	May	15	(22)	20	(29)	10	(15)	23	(34)	**68**	**(10.0)**
	June	11	(19)	10	(17)	13	(22)	24	(41)	**58**	**(8.5)**
	July	7	(16)	17	(39)	7	(16)	13	(30)	**44**	**(6.5)**
	August	10	(19)	13	(24)	12	(22)	19	(35)	**54**	**(7.9)**
	September	10	(15)	17	(25)	13	(19)	27	(40)	**67**	**(9.8)**
	October	9	(17)	19	(35)	15	(28)	11	(20)	**54**	**(7.9)**
	November	10	(16)	17	(27)	12	(19)	25	(39)	**64**	**(9.4)**
	December	30	(38)	19	(24)	9	(11)	21	(27)	**79**	**(11.6)**
2005 Total		**131**	**(19.2)**	**182**	**(26.7)**	**124**	**(18.2)**	**245**	**(35.9)**	**682**	
2006	January	11	(17)	17	(27)	10	(16)	26	(41)	**64**	**(7.9)**
	February	11	(17)	19	(29)	14	(21)	22	(33)	**66**	**(8.2)**
	March	4	(8)	11	(21)	11	(21)	27	(51)	**53**	**(6.6)**
	April	8	(13)	12	(20)	9	(15)	32	(52)	**61**	**(7.5)**
	May	10	(14)	20	(29)	8	(12)	31	(45)	**69**	**(8.5)**
	June	10	(13)	20	(25)	16	(20)	33	(42)	**79**	**(9.8)**
	July	9	(13)	13	(19)	14	(20)	34	(49)	**70**	**(8.7)**
	August	8	(13)	9	(14)	12	(19)	35	(55)	**64**	**(7.9)**
	September	12	(17)	14	(20)	13	(19)	31	(44)	**70**	**(8.7)**
	October	9	(16)	16	(29)	8	(15)	22	(40)	**55**	**(6.8)**
	November	24	(39)	14	(23)	8	(13)	16	(26)	**62**	**(7.7)**
	December	27	(28)	21	(22)	19	(20)	29	(30)	**96**	**(11.9)**
2006 Total		**143**	**(17.7)**	**186**	**(23.0)**	**142**	**(17.6)**	**338**	**(41.8)**	**809**	
Grand Total		**274**	**(18.4)**	**368**	**(24.7)**	**266**	**(17.8)**	**583**	**(39.1)**	**1,491**	

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

Table 64 Admission of children to AICUs by age and diagnostic group, England, 2005 and 2006

Year	Diagnostic group	Age group (years) <1 n	<1 %	1-4 n	1-4 %	5-10 n	5-10 %	11-15 n	11-15 %	Total n	Total %
2005	Blood/lymphatic	0	(0)	0	(0)	0	(0)	2	(100)	**2**	**(0.3)**
	Body wall and cavities	0	(23)	0	(23)	0	(23)	1	(23)	**1**	**(0.1)**
	Cardiovascular	14	(56)	1	(4)	3	(12)	7	(28)	**25**	**(3.7)**
	Endocrine/metabolic	7	(21)	6	(18)	5	(15)	16	(47)	**34**	**(5.0)**
	Gastrointestinal	4	(13)	3	(10)	4	(13)	20	(65)	**31**	**(4.5)**
	Infection	9	(39)	6	(26)	2	(9)	6	(26)	**23**	**(3.4)**
	Musculoskeletal	2	(9)	0	(0)	4	(17)	17	(74)	**23**	**(3.4)**
	Neurological	35	(14)	89	(36)	53	(22)	69	(28)	**246**	**(36.1)**
	Oncology	4	(27)	3	(20)	2	(13)	6	(40)	**15**	**(2.2)**
	Respiratory	47	(27)	53	(30)	44	(25)	33	(19)	**177**	**(26.0)**
	Other	6	(11)	12	(21)	2	(4)	36	(64)	**56**	**(8.2)**
	Trauma	3	(6)	9	(18)	5	(10)	32	(65)	**49**	**(7.2)**
2005 Total		**131**	**(19.2)**	**182**	**(26.7)**	**124**	**(18.2)**	**245**	**(35.9)**	**682**	
2006	Blood/lymphatic	0	(0)	0	(0)	0	(0)	0	(0)	**0**	**(0.0)**
	Body wall and cavities	0	(0)	0	(0)	0	(0)	2	(100)	**2**	**(0.2)**
	Cardiovascular	18	(60)	4	(13)	0	(0)	8	(27)	**30**	**(3.7)**
	Endocrine/metabolic	2	(5)	8	(21)	9	(23)	20	(51)	**39**	**(4.8)**
	Gastrointestinal	10	(23)	3	(7)	9	(21)	21	(49)	**43**	**(5.3)**
	Infection	1	(5)	8	(38)	3	(14)	9	(43)	**21**	**(2.6)**
	Musculoskeletal	1	(2)	3	(7)	7	(16)	32	(74)	**43**	**(5.3)**
	Neurological	34	(14)	78	(32)	46	(19)	84	(35)	**242**	**(29.9)**
	Oncology	7	(47)	1	(7)	2	(13)	5	(33)	**15**	**(1.9)**
	Respiratory	55	(29)	51	(27)	33	(18)	48	(26)	**187**	**(23.1)**
	Other	9	(9)	18	(19)	14	(15)	54	(57)	**95**	**(11.7)**
	Trauma	6	(7)	12	(13)	19	(21)	55	(60)	**92**	**(11.4)**
2006 Total		**143**	**(17.7)**	**186**	**(23.0)**	**142**	**(17.6)**	**338**	**(41.8)**	**809**	
Grand Total		**274**	**(18.4)**	**368**	**(24.7)**	**266**	**(17.8)**	**583**	**(39.1)**	**1,491**	

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

Table 65 Mortality of children admitted to AICUs by age and diagnostic group, England, 2005 and 200

Year	Diagnostic group	Age group (years) <1 n	<1 %	1-4 n	1-4 %	5-10 n	5-10 %	11-15 n	11-15 %	Total n	Total %
2005	**Cardiac**	0	(0)	0	(0)	1	(100)	0	(0)	**1**	**(5.0)**
	Endocrine/Metabolic	1	(23)	0	(23)	0	(23)	0	(23)	**1**	**(5.0)**
	Gastrointestinal	1	(100)	0	(0)	0	(0)	0	(0)	**1**	**(5.0)**
	Neurological	4	(36)	1	(9)	0	(0)	6	(55)	**11**	**(55.0)**
	Respiratory	2	(40)	0	(0)	1	(20)	2	(40)	**5**	**(25.0)**
	Trauma	0	(0)	0	(0)	0	(0)	1	(100)	**1**	**(5.0)**
2005 Total		**8**	**(40.0)**	**1**	**(5.0)**	**2**	**(10.0)**	**9**	**(45.0)**	**20**	
2006	**Cardiac**	3	(100)	0	(0)	0	(0)	0	(0)	**3**	**(9.1)**
	Endocrine/Metabolic	2	(40)	0	(0)	1	(20)	2	(40)	**5**	**(15.2)**
	Gastrointestinal	1	(100)	0	(0)	0	(0)	0	(0)	**1**	**(3.0)**
	Infection	0	(0)	1	(50)	0	(0)	1	(50)	**2**	**(6.1)**
	Neurological	0	(0)	2	(18)	3	(27)	6	(55)	**11**	**(33.3)**
	Respiratory	1	(20)	1	(20)	1	(20)	2	(40)	**5**	**(15.2)**
	Other	2	(50)	1	(25)	0	(0)	1	(25)	**4**	**(12.1)**
	Trauma	0	(0)	0	(0)	0	(0)	2	(100)	**2**	**(6.1)**
2006 Total		**9**	**(27.3)**	**5**	**(15.2)**	**5**	**(15.2)**	**14**	**(42.4)**	**33**	
Grand Total		**17**	**(32.1)**	**6**	**(11.3)**	**7**	**(13.2)**	**23**	**(43.4)**	**53**	

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

Table 66 Discharge destination for children admitted to AICUs, England, 2005 and 2006

Year	Discharge destination	Total n	Total %
2005	Discharged to PICU	271	(39.7)
	Discharged elsewhere	391	(57.3)
	Died	20	(2.9)
2005 Total		682	
2006	Discharged to PICU	298	(36.8)
	Discharged elsewhere	478	(59.1)
	Died	33	(4.1)
2006 Total		809	
Grand Total		1,491	

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

Table 67 Length of stay for surviving children admitted to AICUs, England, 2005 and 2006

Year		Age group (years) <1	1-4	5-10	11-15
2005	**Median length of stay**	1	1	1	2
	Range (days)	1-4	1-5	1-6	1-25
2006	**Median length of stay**	2	1	2	2
	Range (days)	1-28	1-5	1-10	1-34

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

APPENDIX A PARTICIPATING NHS TRUSTS AND HOSPITAL CHARACTERISTICS

NHS Trust	Participating Hospital	Unit / Ward	Number of ITU beds	Number of HDU beds	Type of unit
Barts and the London NHS Trust	Barts and The London Children's Hospital	PCCU	2 ventilated beds	4	General
Birmingham Children's Hospital NHS Trust	Birmingham Children's Hospital	PICU	19	0	General & Cardiac
Brighton & Sussex University Hospitals NHS Trust	The Royal Alexandra Children's Hospital	L8 PICU	1.5[1]	8[2]	General
Cambridge University Hospitals NHS Foundation Trust	Addenbrooke's Hospital	PICU	6	2	General
Cardiff & Vale NHS Trust	University Hospital of Wales	PICU	7	0	General
Central Manchester & Manchester Children's University Hospitals NHS Trust	Royal Manchester Children's Hospital	PICU	15	0	General
Great Ormond Street Hospital for Children NHS Trust	Great Ormond Street Hospital for Children	CCCU	14-16[3]	0	Cardiac
	Great Ormond Street Hospital for Children	PICU & NICU	21	0	General & Neonatal Unit
Guy's & St. Thomas' NHS Foundation Trust	Evelina Children's Hospital	PICU	15	0	General & Cardiac
Hull & East Yorkshire Hospitals NHS Trust	Hull Royal Infirmary	PICU beds on AITU	0	4[4]	Adult ICU providing General PICU
King's College Hospital NHS Trust	King's College Hospital	PICU	6[5]	0	General & Hepatic & Neurosurgical
Leeds Teaching Hospitals NHS Trust	Leeds General Infirmary	Wards 2 & 4	17[6]	0	General & Cardiac
	St. James's University Hospital	PICU	17[6]	0	General
Newcastle Upon Tyne Hospitals NHS Foundation Trust	Newcastle General Hospital	PICU	10[7]	6[7]	General
	Royal Victoria Infirmary	Ward 3			Surgical ICU
	Freeman Hospital	PICU Freeman	7[8]	0	Cardiothoracic surgery & ECMO
NHS Lothian – University Hospitals Division	Royal Hospital for Sick Children, Edinburgh	PICU	7[9]	6[9]	General
NHS Greater Glasgow and Clyde – Women and Children's Division	Royal Hospital for Sick Children, Yorkhill	PICU	16[10]	6[10]	General, Cardiac & ECMO
Oxford Radcliffe Hospitals NHS Trust	The John Radcliffe Hospital	PICU	7	2[11]	General & Cardiac
Nottingham University Hospitals NHS Trust	Queen's Medical Centre	PICU	6	4	General (plus regional neurosurgical, spinal and cleft lip & palate services)

NHS Trust	Participating Hospital	Unit / Ward	Number of ITU beds	Number of HDU beds	Type of unit
Royal Brompton & Harefield NHS Trust	Royal Brompton Hospital	PICU	10	4	Cardiac & Respiratory
Royal Liverpool Children's NHS Trust	Royal Liverpool Children's Hospital	PICU	21	0	General & Cardiac
Sheffield Children's NHS Foundation Trust	Sheffield Children's Hospital	PICU	9	2	General
	Sheffield Children's Hospital	Neonatal Surgical Unit	2	0	Neonatal Surgical Unit
Southampton University Hospitals NHS Trust	Southampton General Hospital	PICU	10[12]	0	General & Cardiac
South Tees Hospitals NHS Trust	James Cook University Hospital	PICU	4	0	General
St. George's Healthcare NHS Trust	St. George's Hospital	PICU	5	0	General & Neurosurgical
St. Mary's NHS Trust	St. Mary's Hospital	PICU	8	2	General
The Lewisham Hospital NHS Trust	University Hospital, Lewisham	PICU	1	2[13]	General & Surgery
The Royal Group of Hospitals and Dental Hospital HSS Trust	Royal Belfast Hospital for Sick Children	PICU	7[14]	0	General
United Bristol Healthcare NHS Trust	Bristol Royal Hospital for Children	PICU	14[15]	0	General & Cardiac
University Hospitals of Leicester NHS Trust	Leicester Royal Infirmary	CICU	6	2	General
	Glenfield Hospital	PICU	5	0	Cardiac, General & ECMO
University Hospital of North Staffordshire NHS Trust	University Hospital of North Staffordshire	PICU	6	1	General

1 Capacity for 3 beds, 1.5 funded.
2 HDU is a separate unit.
3 The actual figure depends on the number of ECMO patients and HDU patients.
4 With capacity to ventilate two patients on the Adult ICU.
5 A new unit opens in April 2008, which will ultimately house 8 PICU beds and 8 HDU beds (the latter to be phased in gradually).
6 Nurses / beds used flexibly across the sites.
7 Total bed numbers split between two hospital sites.
8 From March 2008, this unit will have 8 PICU beds (possibly increasing to 10 by the end of the year).
9 This change in bed complement (ie from 6 to 7 beds) was effective as of 1st November 2007. ITU/HDU beds used flexibly (e.g. ITU 7 + HDU 6; 9 ITU + 4 HDU; 11 ITU + 2 HDU).
10 Beds used flexibly between areas.
11 HDU will increase to 4 beds in February 2008 in a separate unit.
12 The 10th bed opened Jan/Feb 2008 and a further bed will be opening in summer 2008.
13 Flexed by a further 2 beds to support winter pressures.
14 The unit is anaesthetist-led and only admits patients under 15 years. A total of 7 ITU/HDU beds are used flexibly depending on demand.
15 This change in bed complement (ie from 13 to 14 beds) was effective as of 1st April 2007.

APPENDIX B CLINICAL ADVISORY GROUP MEMBERSHIP

Name	Position	NHS Trust / Hospital	Period served
Dr Paul Baines	Consultant in Paediatric Intensive Care	Royal Liverpool Children's NHS Trust Alder Hey Hospital	2002 - present
Ms Corenna Bowers	Sister	Cardiff & Vale NHS Trust University Hospital of Wales	2002 - 2004
Dr Anthony Chisakuta	Lead Clinician	The Royal Group of Hospitals & Dental Hospital HSS Trust Royal Belfast Hospital for Sick Children	2008 - present
Dr Peter Davis	Consultant in Paediatric Intensive Care	United Bristol Healthcare NHS Trust Bristol Royal Hospital for Children	2006 - present
Dr Andrew Durward	Consultant in Paediatric Intensive Care	Guy's & St Thomas' NHS Foundation Trust Evelina Children'sHospital	2002 - present
Ms Georgina Gymer	Research Nurse	Nottingham University Hospitals NHS Trust Queen's Medical Centre	2005 - 2006
Dr James Fraser	Consultant in Paediatric Intensive Care	United Bristol Healthcare NHS Trust Bristol Royal Hospital for Children	2002 – 2006
Dr Hilary Klonin	Consultant in Paediatric Intensive Care	Hull & East Yorkshire Hospitals NHS Trust Hull Royal Infirmary	2002 - present
Ms Christine Mackerness	Sister	Newcastle Upon Tyne Hospitals NHS Foundation Trust Newcastle General Hospital	2002 - present
Ms Tina McClelland	Audit Sister	Royal Liverpool Children's NHS Trust Alder Hey Hospital	2006 - present
Dr Jillian McFadzean	Consultant in Paediatric Intensive Care	NHS Lothian – University Hospitals Division Edinburgh Royal Hospital for Sick Children	2005 - present
Ms Victoria McLaughlin	Audit Nurse	Central Manchester & Manchester Children's University Hospitals NHS Trust Royal Manchester Children's Hospital	2002 - 2007
Dr Roddy O'Donnell	Consultant in Paediatric Intensive Care	Cambridge University Hospitals NHS Foundation Trust Addenbrooke's Hospital	2002 - present
Ms Geralyn Oldham	Information Support Manager	Great Ormond Street Hospital for Children NHS Trust Great Ormond Street Hospital for Sick Children	2002 - present
Dr Gale Pearson (Chair)	Consultant in Paediatric Intensive Care	Birmingham Children's Hospital NHS Trust Birmingham Children's Hospital	2002 - present
Dr Damian Pryor	Consultant in Paediatric Intensive Care	Cardiff & Vale NHS Trust University Hospital of Wales	2002 - 2004
Ms Chloe Rishton	CHiP Nurse	Central Manchester & Manchester Children's University Hospitals NHS Trust Royal Manchester Children's Hospital	2008 - present
Dr Allan Wardhaugh	Consultant in Paediatric Intensive Care	Cardiff & Vale NHS Trust University Hospital of Wales	2004 - present
Ms Debbie White	Sister	Cambridge University Hospitals NHS Foundation Trust Addenbrooke's Hospital	2002 - present

APPENDIX C STEERING GROUP MEMBERSHIP

Name	Position	Organisation	Representation	Period Served
Mrs Pamela Barnes	Chair of Action for Sick Children	Action for Sick Children	Lay Member	2002 - present
Professor Nick Black (Chair)	Head of Health Services Research Unit	London School of Hygiene and Tropical Medicine	Health Services Research / Public Health	2002 - 2007
Mr William Booth	Clinical Nurse Manager	United Bristol Healthcare NHS Trust Bristol Royal Hospital for Children PICU	Royal College of Nursing	2002 - present
Ms Bev Botting	Child Health and Pregnancy Statistics	Office for National Statistics	Office for National Statistics (data protection)	2002 - 2003
Dr Jean Chapple	Consultant in Perinatal Epidemiology / Public Health	Westminster Primary Care Trust	PICNET founder	2002 - 2006
Dr Bill Chaudhry	Consultant Paediatrician	Newcastle Upon Tyne Hospitals NHS Trust Newcastle General Hospital PICU	Clinical IT	2002 - 2003
Dr Mark Darowski	Consultant Paediatric Anaesthetist	Leeds Teaching Hospitals NHS Trust Leeds General Infirmary PICU	Royal College of Anaesthetists	2002 - present
Mr Noel Durkin	Department of Health	Child Health Services Directorate	Department of Health	2002 - present
Dr Ian Jenkins	Consultant in Paediatric Intensive Care	United Bristol Healthcare NHS Trust Bristol Royal Hospital for Children PICU	Paediatric Intensive Care Society	2006 - present
Dr Steve Kerr	Consultant in Paediatric Intensive Care	Royal Liverpool Children's NHS Trust Alder Hey Hospital PICU	Chair of PICS	2003 - present
Ms Helen Laing	Clinical Audit	Healthcare Commission	Healthcare Commission	2004 - 2006
Mr Ian Langfield	Audit Co-ordinator	National Assembly of Wales	National Assembly of Wales	2002 - 2003
Dr Michael Marsh	Consultant in Paediatric Intensive Care	Southampton University Hospitals NHS Trust Southampton General Hospital PICU	Royal College of Paediatrics and Child Health	2002 - present
Dr Jillian McFadzean / Ms Laura Reekie	Consultant in Anaesthesia & Intensive Care / PA	NHS Lothian – University Hospitals Division Edinburgh Royal Hospital for Sick Children	Edinburgh Royal Hospital for Sick Children	2005 - present
Dr Roddy McFaul	Medical Advisor	Child Health Services Directorate	Department of Health	2002 - 2003
Dr Kevin Morris	Consultant in Paediatric Intensive Care	Birmingham Children's Hospital NHS Trust Birmingham Children's Hospital PICU	Clinical Lead for the West Midlands Medicines for Children Local Research Network	2006 - present
Professor Jon Nicholl	Director of Medical Care Research Unit	School of Health and Related Research University of Sheffield	Health Services Research / Statistics	2002 - 2006
Dr Gale Pearson	Consultant in Paediatric Intensive Care	Birmingham Children's Hospital NHS Trust Birmingham Children's Hospital PICU	Chair of PICANet CAG	2002 - present

Name	Position	Organisation	Representation	Period Served
Ms Tanya Ralph	Nursing Research Lead	Sheffield Children's NHS Foundation Trust Sheffield Children's Hospital PICU	PICS	2002 - 2006
Dr Kathy Rowan (on sabbatical 2004 -, represented by Lucy Scott)	Director	ICNARC	Intensive Care National Audit & Research Centre	2002 - present
Mr Stuart Rowe	PCT Commissioner	Commissioning Department Hammersmith & Fulham PCT	PCT Commissioner (Pan-Thames)	2003 - present
Ms Dominique Sammut	Audit Co-ordinator	Health Commission Wales	Health Commission Wales	2003 - present
Dr Jennifer Smith	Medical Advisor	Office Project Team	Commission for Health Improvement	2002 - 2004
Dr Charles Stack	Consultant in Paediatric Intensive Care	Sheffield Children's NHS Foundation Trust Sheffield Children's Hospital PICU	PICS	2002 - 2006
Professor Stuart Tanner	Medical Advisor in Paediatrics and Child Health	Child Health Services Directorate Department of Health	Department of Health	2003 - 2006
Dr Robert Tasker	Lecturer in Paediatrics	Department of Paediatrics University of Cambridge Clinical School	PICS SG	2004 - present
Dr Edward Wozniak	Medical Advisor in Paediatrics and Child Health	Child Health Services Directorate Department of Health	Department of Health	2006 - present

APPENDIX D DATA/INFORMATION REQUESTS RECEIVED TO DATE

Request date	Name	Position & Place of work	Information requested	Status
06/07/2004	Tom Blyth	Clinical Research Fellow Department of Paediatric Allergy, St Mary's Hospital, London	**ASTHMA STUDY** For each month of the study (starting September 2003) the number of children admitted with asthma for each hospital participating in the study, their ages, whether they were ventilated (and if so for how long) and the length of PICU admission. The hospitals involved are – Bristol, Southampton, Guys, Georges, GOS, Brompton, St Mary's, Leicester, Cambridge, Manchester, Alder Hey, Cardiff, Sheffield, Nottingham*, North Staffs*. (* - final approval to recruit not yet obtained). I would also be interested in knowing a list of all PICUs on PICANet so I can see if I could approach any other units.	Completed
24/09/2004	Mark Darowski	Clinical Director, Leeds Teaching Hospitals Trust	**LEEDS SMRs** 1. SMR for each of the 3 elements of our service (as up-to-date as possible). 2. If the data suggest that SJUH PICU has a high SMR, please can I have an SMR (with CI) for oncology patients admitted to SJUH as compared to a national aggregate score for oncology patients.	Completed
04/10/2004	Charles Stack	Director ICU, Sheffield Children's Hospital	**PREVALENCE RATES OF ADMISSION** Prevalence rate of admissions per 1000 children per year in PICANet recording area for the last full year.	Completed
06/10/2004	Simon Nadel	Consultant in Paediatric Intensive Care, St Mary's Hospital London	**RSV STUDY** Number of children admitted to UK PICUs with a diagnosis of acute viral bronchiolitis, and/or (if possible) a diagnosis of RSV infection.	Completed
18/11/2004	Andrew Magnay	Consultant in Paediatric Intensive Care, University of North Staffordshire NHS Trust	**NORTH STAFFS ADMISSIONS** Quarterly or 4 monthly report by fiscal year time frames of the following population data, specifically, patients admitted to PICU, University Hospital of North Staffordshire: 1. Number of Admissions by PCT during report time window. 2.a. Number of episodes which completed (=discharge or death) during the report time window by PCT, and b. Number of days of PICU care associated with these discharges/ deaths by PCT; 3. Number of admissions by Health authority; 4. a. Number of episodes which completed (=discharge or death) during the report time window by Health Authority and b. Number of days of PICU care associated with these discharges / deaths by Health Authority	Completed
30/11/2004	Ulf Theilen	Locum Consultant, Royal Hospital for Sick Children, Edinburgh	**PERTUSSIS** Number of admissions to PICUs in 2003 and 2004 with diagnosis pertussis Number of deaths of these children Of these children, age at time of death Use of inotropes (yes/no) Level of max. mean airway pressure (if available)	Completed
07/12/2004	Mark Campbell	SHO, Anaesthetics, Derriford Hospital, Plymouth	**TEENAGERS IN PICU** Epidemiology of critical care in teenagers:- A) % and numbers of admissions of 13 to 19 year olds (inclusive) B) diagnostic case-mix by broad category C) male:female ratio D) length of stay and invasive or non-invasive ventilation (mean, median and IQR please) E) outcome F) Could we have the same figures for those admitted from another hospital or from an intensive care unit	Rejected
23/12/2004	Roz Jones	Specialised Services Commissioning Manager, Specialised Services	**NORTH WEST RSV** Number and length of stay in days of children with bronchiolitis, RSV-positive bronchiolitis and RSV-negative infection in children admitted to Royal Liverpool Children's Hospital and Royal Manchester Children's Hospital for the period of March 2003 and February 2004	Completed
10/01/2005	Peter Davis	Consultant Paediatric Intensivist, Bristol Royal Hospital for Children	**BURNS STUDY** All children admitted to PICUs in UK with burns. Breakdown of numbers per unit, with identification of units if possible First portion of postcode to identify geographical location of home address of all PICU burn admissions	Completed (without unit identification)

Request date	Name	Position & Place of work	Information requested	Status
27/01/2005	Andrew Gill	Senior Casemix Consultant NHS Information Authority	**NHSIA STUDY** Full PICANet dataset	PICANet has written a software utility to enable PICUs to provide data from local PICANet databases for the HRG study. PICANet continues to provide support to the PCC Expert Working Group in the development of HRGs for paediatric intensive care.
19/04/2005	Sophie Lusby	Project Manager - Children's Services Barts and the London NHS Trust	**NORTH EAST LONDON REQUEST** For North East London residents ONLY, for 2003/4 and 2004/5 as far as possible and all queries split by period: How many children treated in PIC? Numbers/percentages by sex Numbers/percentages by age, splitting the ages into under 28 days, under 1 year, under 2 years, and above What were the diagnoses of these children on admission? (numbers/percentages of different diagnoses) And of these please specify single/multi system failure (numbers/percentages of either) Length of stay, in hours Length of intubation, in hours (if not intubated please specify also) Name of treating PIC (numbers and percentages) LESS IMPORTANTLY BUT STILL REQUISITE: Numbers by age, as above, but also 2-5 yrs, 5-10, 10 and above Retrieval/Transfer – type Other reasons for admission Co-morbidities Discharge destination Diagnosis on discharge Any information on readmission	Completed
29/05/2005	Simon Nadel	Consultant in Paediatric Intensive Care, St Mary's Hospital, London	**SEPSIS STUDY** #The numbers of children admitted to PICUs with a primary or secondary diagnosis of sepsis. Is this community or nosocomially acquired? What is the proportion of underlying co-morbidity? What is the age spread? Do you have information about aetiology (ie infecting organisms)? How many children with “other” diagnoses (ie respiratory / neurological) have a primary infectious cause of PICU admission? What is the outcome?	Pending
13/06/2005	Stuart Rowe	Lead Commissioner - Pan Thames, Hammersmith and Fulham PCT	**PAN THAMES COMMISSIONERS’ REQUEST** All data will relate to residents with a postcode in the Pan Thames region and will cover the periods 2003/4 (April – March) and 2004/5 (April – March). DATA BY YEAR AND BY SHA PICU admissions by month PICU admissions by gender PICU admissions by age: Age groups: ≤28 days, 29 days to <1 year, 1 to <2 years, 2 to <5 years, 5 to <10 years, 10 years plus. PICU admissions by diagnosis on admission. Diagnostic groups: Accidents & poisoning, Blood/lymphatic, Cardiovascular, Congenital, Endocrine/metabolic, Gastrointestinal, Infection, Musculoskeletal, Neurological, Oncology, Perinatal, Respiratory, Trauma, Urological, Other. PICU admissions by intervention received: Invasive ventilation, Non-invasive ventilation, ECMO, IV vasoactive drug therapy, LVAD, ICP device, Renal support. PICU admissions by length of stay In hours: <1, 1 to <4, 4 to <12, 12 to <24, 24 plus. In days: <1, 1 to <3, 3 to <7, 7 to <14, 14 to <28, 28 plus. PICU admissions by days of invasive ventilation	Completed

Request date	Name	Position & Place of work	Information requested	Status
			In days: <1, 1 to 2, 3 to 5, 6 to 10, 11 plus. PICU admissions by unit discharge status Status: Alive or dead. PICU admissions by unit discharge destination Destination groups: Home, Same hospital, Other hospital. Number of retrievals by team type Team type: Own team, Other specialist team (PICU), Other specialist team (non-PICU), Non-specialist team. The above can all be done by month for an aggregated Pan Thames dataset. UNIT LEVEL DATA BY YEAR AND BY PCT PICU admissions by treating unit (*anonymised until agreement received). *Responsibility of Pan Thames to gain agreement from lead clinician. The above can all be done by month for an aggregated Pan Thames dataset.	
13/06/2005	Stuart Rowe	Lead Commissioner - Pan Thames, Hammersmith and Fulham PCT	**SUPPLEMENTARY REQUEST:** All data will relate to residents with a postcode in the Pan Thames region and will cover the periods 2003/4 (April – March) and 2004/5 (April – March). DATA BY YEAR AND BY SHA Number of retrievals by primary diagnostic group Diagnostic groups: Accidents & poisoning, Blood/lymphatic, Cardiovascular, Congenital, Endocrine/metabolic, Gastrointestinal, Infection, Musculoskeletal, Neurological, Oncology, Perinatal, Respiratory, Trauma, Urological, Other ? More details for neurological LTV patients ? Define LTV ? Data ?Ethnicity / Mortality / Illness severity	Completed
21/06/2005	Noel Durkin	Child Health Services Directorate, Department of Health	**CASELOAD PRESSURES** Department of Health provided their draft **'National Paediatric Intensive Care Capacity Stocktake**' proforma and requested PICANet completed the data fields where possible. (Data was requested for 2001 - 2005). 1. Current bed numbers by unit (separated by High Dependency and Intensive Care). 2. Number of these beds which are currently fully staffed and at what WTE per bed. 3. Information on current workload by unit (including number of patients admitted and their average length of stay. 4. Any information on refusals. 5. Number of retrievals by unit. 6. Average bed occupancy by unit and further separated by High Dependency and Intensive Care.	Completed
29/07/2005	Duncan Macrae	PICU Director, Royal Brompton Hospital	**GLYCAEMIA CONTROL INTERVENTION TRIAL** Numbers of admissions of children invasively ventilated Numbers given inotropes Whether they received cardiac surgery or not Length of stay Mortality at discharge.	Completed
03/08/2005	Kevin Morris	Consultant in PICU, Birmingham Children's Hospital	**WEST MIDLANDS BURNS** Numbers, severity (%), length of stay, mortality (and time to death).	Completed
16/08/2005	Kevin Morris	Consultant in PICU, Birmingham Children's Hospital	**NEURO MONITORING** Information about children admitted to PICU with a diagnosis of meningitis or encephalitis and the use of neuro-monitoring in these patients eg ICP monitoring	Completed
22/08/2005	Iain MacIntosh	Consultant in PICU, Southampton General Hospital	**SOUTHAMPTON RESPIRATORY** Number of patients admitted with a respiratory diagnosis. This information divided into bronchiolitis / asthma / pneumonia. We need to then divide the patients into those over one year old and those under one year old	Completed
06/10/2005	David Cremonesini	Registrar, John Radcliffe Hospital, Oxford	**OXFORD NIV** All children admitted to the PICU in Oxford who have received non-invasive ventilation: Admission number	Completed

Request date	Name	Position & Place of work	Information requested	Status
			Casenote number Name DOB Admission date Discharge status Discharge date Non-invasive ventilation Number of days of non-invasive ventilation Invasive ventilation Number of days of invasive ventilation (if applicable) Tracheostomy Primary diagnosis	
10/10/2005	Sophie Lusby	Project Manager - Children's Services Barts and the London NHS Trust	**SUPPLEMENTARY REQUEST** Supplementary data to that in the report recently provided. Split LOS into <24 hrs, 24 to <48 hrs, 48 hrs plus Look at number of days ventilated Look at diagnosis	Completed
20/10/2005	Zoey Taylor	Audit Clerk, University Hospital of Wales	**CARDIFF MENINGITIS** Number of patients admitted to Cardiff's PICU with a diagnosis of meningococcal disease (by month / age / admission source).	Completed
26/10/2005	Peter Davis	Consultant Paediatric Intensivist, Bristol Royal Hospital for Children	**BRISTOL CPR** Numbers of both in-hospital and out-of hospital arrests for 2003-4 admitted to PICU, their ages, admission diagnosis and their ultimate outcome (survival / non-survival). Also their pupillary reaction.	Completed
11/11/2005	Mark Darowski	Clinical Director, Leeds Teaching Hospitals Trust	**LEEDS BED PLANNING STUDY** **Data request from SOAPS for PICU data** 1. Commissioned beds per head of population under age 16 by geographical area. Within this, we need to make an allowance for the cardiac work that comes into Leeds from North Trent. 2. Patient flows. a. For each PCT within our area, identify all patients requiring PIC care and the units in which they received it. b. For all patients admitted to Leeds/Hull PICU, identify source PCT. 3. Beds days. Total beds occupied per annum and on each day, aggregated by PCT and by commissioning area. a. Excluding long term ventilated patients (at various levels), therefore excluding patients who have been ventilated for i. > 3/12 ii. > 6/12 iii. > 9/12 b. Excluding high dependency patients (those who have never been ventilated during their PICU stay) Calculate funded beds per 100,000 population. Calculate funded beds per 100,000 population, weighted for socio-economic deprivation. Calculate number of beds required to meet 90% and 95% of demand as calculated in 3 above and then excluding LTV patients (at each level) and HD patients. Calculate on how many days predicted bed requirements are not sufficient to meet demand at each level, and how many patients would have failed to be admitted. Plot number of children on PICU by day against max number of commissioned beds, nationally and for each commissioning region. Plan services Plan services Plan services	Completed
01/12/2005	Tim Martland	Consultant Paediatric Neurologist, Royal Manchester Children's Hospital	**STATUS EPILEPTICUS STUDY** PICANet data for children admitted with Status epilepticus (please specify:.....) Treatment used for status epilepticus (possibly use custom fields section of database).	Rejected
06/12/2005	Corinne Camilleri-Ferrante	Consultant in Public Health Medicine, TrentCOM	**TRENT BED OCCUPANCY** More information on the bed days in Nottingham (QMC), Sheffield and Leicester, particularly the split in Sheffield between PIC and neonatal surgery beds.	Completed

Request date	Name	Position & Place of work	Information requested	Status
			The data as they currently appear do not seem logical and I understand that might be the problem.	
08/12/2005	Parviz Habibi	Consultant, St Mary's Hospital	**BRONCHIOLITIS - MORTALITY** Annual death rate from bronchiolitis 2004	Completed
08/12/2005	Nadeem Moghal	Consultant Paediatric Intensive Care, Nephrology, RVI Newcastle	**RENAL FAILURE** Epidemiology of acute renal failure in PICU setting, nationally – CVVH, HD, PD etc	Completed
12/01/2006	Nour Hassan	Clinical Fellow, Newcastle General Hospital	**NGH RVI ONCOLOGY** The following information on oncology admissions to NGH and the RVI: Non-invasive ventilation: Yes/No (if yes, number of days) Invasive ventilation: Yes/No (if yes, number of days) Inotropes: Yes/No	Completed
16/01/2006	Sian Thomas	Project Manager, Welsh Assemby Government	**WELSH TBI** Admissions to PICU (outside Cardiff) with a Welsh postcode, aged under 16 years with a primary diagnosis of traumatic brain injury. Time period: June 2003 – May 2005	Completed
01/03/2006	James Fraser	Consultant in Paediatric Intensive Care, Bristol Children's Hospital	**PICU ACTIVITY** The number of admissions and number of bed days by PCT (a) for Bristol admissions and (b) for all PICU admissions	Completed
05/06/2006	Cornelia Junghans	Epidemiologist & Research Fellow, Prognostic Epidemiology Group, UCL Medical School	**NEL PATIENTS STUDY** For all patients in the NEL sector: Not currently in the manual but discussed with Roger Parslow: 1. Individual Townsend score 2. Ethnicity obtained by name programme 3. Age in months 4. Survival in months 5. Primary diagnosis by diagnostic group Data directly from the database: 1. ADDATE 2. ADTIME 3. SEX 4. ADTYPE 5. GEST 6. MULT 7. SOURCEAD 8. PREVICUAD 9. CAREAREAAD 10. RETRIEVAL 11. RETRIEVALBY 12. OTHDIAGNOTES 13. OTHDIAG 14. OPPROCNOTES 15. OPPROC 16. COMNOTES 17. COMDIAG 18. PRECEDCPR 19. PRECEHOSPCARDARR 20. CARDIOMYOCARDITIS 21. CARDIACBYP 22. SEVCOMBIMMUNE 23. SPONTCEREBHAEM 24. HIV 25. LIVERFAIL 26. LEUKLYMPH1ST 27. NEUROGENDIS	Completed

Request date	Name	Position & Place of work	Information requested	Status
			28. HYPOPLAS 29. ELECTIVEAD 30. PRIMREASON 31. INTUBATION 32. HEADBOX 33. MECHVENT 34. CPAPFIRSTHR 35. INVVENT 36. INVVENTDAY 37. NONINVVENT 38. NONINVVENTDAY 39. INTTRACHEOSTOMY 40. VASOACTIVE 41. LVAD 42. ICPVD 43. ICPBOLT 44. RENALSUPPORT 45. RENALHAEMFIL 46. RENALHAEMDIA 47. RENALPLASFILT 48. RENALPLASEXCH 49. RENALPERIDIA 50. UNITDISSTATUS 51. DISPALCARE 52. UNITDISDATE 53. UNITDISTIME 54. UNITDISDEST 55. UNITDISDESTHOSP 56. COMMENTS	
07/06/2006	James McLean	Matron, Leicester PICU Services	**CICU ADMISSIONS** All admissions to LRI CICU, with breakdown of level of dependency	Rejected
08/06/2006	Samy Subramaniam	Deputy Manager, Department of Health, Wellington House	**COSTINGS** Costs / episodes information relating to Paediatric Intensive care. It will be helpful, if you would provide a child's care episodes, relevant costs and other information	Rejected
26/06/2006	Jonathan Round	Consultant, St George's Hospital PICU, Tooting	**ONCOLOGY STUDY** Raw data on all patients admitted to PICU's in the UK with oncology coding. Data required on: age, sex, oncology diagnosis, and where in treatment (may not be in picanet dataset), if had bone marrow transplant, other diagnoses, PIM data at admission, if ever ventilated (invasive or non-invasive) or received inotropes, outcome, LOS and status at 30 days. I also need source of admission, planned/unplanned and post surgery.	Completed
27/06/2006	Peter Davis	Consultant Paediatric Intensivist, Bristol Royal Hospital for Children	**SOUTHWEST AUDIT OF CRITICALLY ILL CHILDREN** All children admitted from April 2003 – March 2006 with a postcode starting with one of the following (BA, BS, EX, GL, PL, SN, TA, TQ, TR) to a unit other than Bristol Royal Hospital for Children. Information required: PICU (NHS Trust) admitted (code); First 3-4 characters of postcode (e.g. BS16); Date of admission; Age; Elective or non-elective admission; Retrieval type (if appropriate); Primary diagnosis (+ read code); Length of stay; Discharge outcome	Completed
11/07/2006	Tina McClelland	Audit Nurse, PICU, Alder Hey, Liverpool	**SMR STUDY** The SMR for Alder Hey is high. Would like to investigate possible reasons for this. Require:	Completed

Request date	Name	Position & Place of work	Information requested	Status
			1. Total deaths, ventilation rate, mortality rate and PIM predicted SMR by year (2003, 2004, 2005) 2. Exclude patients who were dead on admission 3. Look at whether the SMRs might be related to missing PIM data: reanalyze SMR (across the years 2003/04/05) in three groups 1) all patients 2) those where one or more of the PIM physiological variables are missing (PaO2 Bxs, systolic BP) 3) those where all the PIM physiological variables are missing (PaO2 Bxs, systolic BP) 4. Also start to look at whether the SMRs might be related to the case-mix seen at Alder Hey.	
30/07/2006	David Pedley	Consultant in Emergency Medicine, James Cook University Hospital	**LEVEL OF CARE** I need information on the level of care in each PICU in England and Wales. In particular I need to establish which units are staffed by full time intensivists and the access to neurosurgical advise / expertise. I was hoping to use levels of care defined by Rosenberg et als in the following paper. Rosenberg etal (Guidelines and levels of care for pediatric intensive care units) Crit Care Med 2004 vol.32 no10. If this is not the classification used by your database is there a UK equivalent and could you supply these criteria?	Rejected
01/08/2006	Heather Titcombe	Specialist Commissioner for Children's Tertiary Services, Jubilee House,South Central SHA,Oxford (host South West SHA)	**SOUTH WEST** I would like the following : 1. The total number of bed days and the percentage paediatric specialty split, for the following hospitals, using the DH Clinical Terminology Coding System : - United Bristol Hospital Trust - Bristol Royal Infirmary - Oxford Radcliffe - Southampton General 2. How many children are refused admission to the hospitals outlined above, what is the reason for the refusal and if possible where did the child then end up?	Completed
17/08/2006	Noel Durkin	Department of Health	**CARDIAC** Essentially we are looking for the following data - activity by cardiac procedure code - broken down by new PCT (if possible) but more importantly by known paediatric cardiac centre - broken down also by age groups (Neonates [1-30 days], infants [31 -365 days], children [1 -16], adult [16+]) - in a form which will enable us to look at patient flows to known centres, including for specific conditions - most recent data available 2004 and 2005 (and 2006 if available).	Completed
19/09/2006	Richard Appleton & Tim Martland	Consultant Paediatric Neurologists	**REFRACTORY CONVULSIVE STATUS EPILEPTICUS** PICANet data to 'flag-up' all children admitted with a diagnosis of 'seizure', 'fit', convulsion or 'status epilepticus' to the PICU. This will use the current field on the standard PICANet data collection sheet. From this population, only data on those children who are still convulsing and who require antiepileptic treatment on admission or within 24 hours of admission to PICU will subsequently be collected. All data will be anonymous. It is hoped that these data will be collected by a medical or nursing member of each participating PICU - using a proforma that will have been devised by RA and TM. This will (hopefully) ensure that ethical approval will not be required.	Pending
03/10/2006	Charles Stack/ Jo Knutton	ICU Director/Audit Nurse, PICU, Sheffield Children's Hospital	**SHEFFIELD OCCUPANCY/IV** Total number of calendar days that patients received invasive ventilation on our unit between 01.01.05 (including those already occupying a bed) and the 31.012.05 (inclusive) AND The total number of calendar days that patients were occupying beds, again from 01.01.05 until 31.12.05 inclusive. ' i.e. a way of calculating the number of days each patient was admitted to give a grand overall number of days, hence if a patient was discharged and another one admitted in to that bed it would count as 2 separate days.	Completed
05/10/2006	David Cremonesini	Respiratory Paeds SpR, John Radcliffe Hospital, Oxford	**EMPYEMA** Incidence of empyema in children admitted to PICU in UK over the past years since PICANet started	Pending
09/10/2006	Reinout Mildner	Consultant Paediatric Intensivist, Birmingham Children's Hospital	**BIRMINGHAM DATA** For as many years as you have data available: 1. Bed days at BCH for children with WM postcode 2. Interventions at BCH children with WM postcode 3. PIM data at BCH children with a WM postcode Then again but for any PICU 4. Bed days at any PICU for children with WM postcode	Completed

Request date	Name	Position & Place of work	Information requested	Status
			5. Interventions at any PICU children with WM postcode 6. PIM data at any PICU children with a WM postcode	
09/10/2006	Reinout Mildner	Consultant Paediatric Intensivist, Birmingham Children's Hospital	**WEST MIDLANDS PATIENTS ADMISSIONS OUTSIDE WM** For as many years as you have available: Any acute admissions to any UK PICU outside the West Midlands region of patients with a West Midlands postcode. We require number of admissions with date and time of admission. If it is possible to provide primary diagnosis and referring hospital in the West Midlands this would help.	Completed
22/11/2006	David Inwald	Consultant in PICU, St Mary's Hospital	**ST MARY'S ADMISSIONS** Admissions 1. Total Admissions (November 05- November 06) 2. Totl intubated 3. Percentage with an endothracheal tube receiving ventilation 4. for up to 6 hours 5. more than 6 hours up to 12 hours 6. More than 12 hours 7. Total retrieved 8. Total presenting from A&E 9. Total post-surgery by specialiy 10. Total numbers according to types of medical conditions 11. Breakdown of patient numbers according to age a. Preterm - please give numbers and specific gestational ages b. Birth to 30 days c. 31 days to one year d. > 1 year to 2 years e. > 1 year to 2 years f. > 2 years to 5 years g. > 5 years to 10 years h. >10 years to 15 years i. > 15 years to 18 years j. > 18 years 12. Mean length of PICU admission (nights) 13. Median length of PICU admission (nights) Outcome: 14. Mortality (total number) 15. Mortality (percentage of total admissions)	Completed
27/11/2006	Robert Tasker & Mike Sharland	Consultant PICU, Addenbrooke's & Consultant in Paediatric Infectious Disease, St George's	**BACTERAEMIA** Admission information PIM data Interventions Discharge information Ethnic category	Pending
30/11/2006	Melanie Maxwell	Consultant in Public Health Medicine, Wirral NHS Trust	**NORTH WEST DATA** All data requested relate to 2003-2005, annual data for each of the two units (Royal Manchester Children's Hospital and Royal Liverpool Children's Hospital) and the UK average if possible: The median age with the interquartile ranges The data are very skewed and there are concerns that changing patterns are being obscured. The total bed days by month There are concerns expressed that admission numbers alone do not reflect how busy the units are and we need to explore fluctuations over time in occupancy. PIMs score - numbers in score group by age group numbers in score group by admission type numbers in score group by discharge status There appears to be a significant difference to this between the two units that we would like to explore further. LOS data - mean, median and ranges by age group and admission type	Completed

Request date	Name	Position & Place of work	Information requested	Status
			We have the mean for 2005 and in planning terms it is useful to have this information. However, we recognise that the data are very skewed by Long Term Ventilator patients. We also need to explore the impact of the changing casemix of the units. Discharge status by admission type To further explore the changes in crude death rate over time Diagnostic group by admission type To further explore the differences in casemix between the two units For 2003-2005, annually can you state: How many North West residents were admitted to a unit outside the North West? Numbers Total bed days Admissions by Diagnostic groups Admissions by region (or unit) How many non North - West residents were admitted to one of the North West Units? Numbers Total bed days Admissions by Diagnostic groups Admissions by region (or unit) These data will provide some information about flows of patients in and out of the Region and will help to identify some unmet need. We also wish to explore whether children with spinal muscular atrophy using PIC services are increasing. Would it be possible for you to search on this diagnosis to examine national trends (as far back as possible) as well as our two local services? The data would be: Numbers of admissions by year Total bed days by year Discharge status Numbers of readmissions (using 2003 as the base population, how many times have people been readmitted in the next 2 years i.e. a 2*2 table number of readmissions within 2 years (1,2,3 etc) by number of patients.	
16/04/2007	Michelle Milner	Network Manager / Lead Nurse Paediatric Critical Care Network, Leeds PCT	**OUT OF REGION TRANSFERS** Ideally, I require information on all out of region transfers by PCT to Leeds and Sheffield by date, time of transfer, and type of transfer. However, this will not be possible as it has the potential to identify individual patients. Therefore my adjusted request is as follows:- Please supply me with information on transfers from within the Yorkshire and the Humber region, grouped into Sheffield patients and Leeds patients. Sheffield patients being the following PCT's:- Barnsley, Sheffield West, North Sheffield, Sheffield South West, South East Sheffield, Rotherham, Doncaster West, Doncaster Central, Doncaster East, North Lincolnshire, North East Lincolnshire Leeds patients from the following PCT's:- Hambleton and Richmondshire, Craven Harrogate and Rural District, Scarborough Whitby and Ryedale, Selby and York, Yorkshire Wolds and Coast, East Yorkshire, Western Hull Teaching, Eastern Hull Teaching, Airedale, Bradford South and West, North Bradford, Bradford City Teaching, Calderdale, Leeds North West, Leeds West, Leeds North East, East Leeds, South Leeds, Huddersfield Central, South Huddersfield, North Kirklees, Wakefield West, Eastern Wakefield). Please supply this information by date of transfer, time of transfer, care area, retrieval (Y or N) retrieved by (own team other specialist team etc), and admitting PICU. Please note:- I already have the information on children transferred from Leeds PICU to Sheffield PICU and Sheffield PICU to Leeds (Supplied by the individual PICU's) therefore please exclude these patients from the information supplied.	Completed
16/04/2007	Padmanabhan Ramnarayan	Consultant in Paediatric Intensive Care & Retrieval, PICS Informatics Special Interest Group and Study Group Lead	**READ CODES** Read-coded terms recorded as part of the PICANet dataset, i.e. diagnoses, procedures, other co-morbid conditions, interventions and complications. Patient-identifiable information is not required. We are seeking data from a 2-year period 2004-2006.	Completed
18/04/2007	Jonathan Round	Consultant, St George's Hospital PICU, Tooting	**ONCOLOGY** January 2003 to December 2006 data on PICU patients with a primary oncology diagnosis. All information on these patients except name. DOB needed to match with DOB from oncology datasets at a later stage.	Completed

Request date	Name	Position & Place of work	Information requested	Status
18/04/2007	Mark Peters	Clinical Unit Chair, P/NICU, Great Ormond Street Hospital.	**a) RESPIRATORY FAILURE** Age / gestation / LOS / outcome / PIM score and diagnostic coding for all cases of respiratory failure **b) SUPPLEMENTARY INFORMATION** Can you provide gender data on these same cases and can you rerun the query with any diagnostic code that inlcudes 'influenza'	Completed
10/05/2007	Peter Davis	Consultant Paediatric Intensivist, Bristol Royal Hospital for Children	**SWACIC UPDATE 2007** For period April 2003 – March 2006: 1. A breakdown by PCT for numbers of admissions to Bristol per PCT only including those PCTs from the South West (i.e not all our South Wales admissions etc.) 2. A breakdown by diagnostic groups of admissions to Bristol for the South West PCTs. 3. If possible a breakdown by both diagnostic group & PCT of admissions to Bristol from South West PCTs. 4. PIM breakdown and adjusted SMR for admissions to Bristol from South West PCTs.	Completed
21/05/2007	David Inwald	Consultant in PICU, St Mary's Hospital	**ST. MARY'S DATA** Numbers of children admitted to St Mary's PICU receiving invasive ventilation, non-invasive ventilation, both or neither by primary care organization between 01/04/2006 and 31/03/2007. Also required, total number of occupied bed days in each category and total bed days measured to a fraction of a day. In addition, number of invasive ventilation days and non-invasive ventilation days by PCO (this may differ from OBD as length of stay longer than duration of ventilation	Completed
06/06/2007	Elizabeth Bream	Specialist Registrar in Public Health, Scottish Executive Health Department, Edinburgh	**BURNS** Numbers of children treated in PICU for burn injuries in England. Time period 2004, 2005, 2006 if possible. Numbers by age band if possible. Outcome (i.e. survival) if possible. Length of stay if possible.	Completed
06/06/2007	Paul Chumas	Consultant paediatric neurosurgeon, Leeds General Infirmary	**NEUROLOGICAL** 1) Number of children and ventilation status of those admitted to PICU with head injuries (we'll give breakdown of invasive/non-invasive etc) 2) Number of children admitted with head injuries who have an ICP bolt 3) Number of children admitted to adult ICU with head injuries (we have limited data for 2004/2005 for England)- may not be able to identify it as head injury but just 'neurological' 4) Number of children admitted to PICU with CNS tumour and ventilation status 5) Number of children admitted to PICU with Hydrocephalous and ventilation status Information from all UK & Eire if possible	Completed
11/06/2007	Paul Baines	Consultant PICU, Royal Liverpool Children's Hospital	**SDD** For all children admitted to PICU and ventilated for at least 2 days (could I have it for all children who are ventilated as well):- 1) Numbers split by (anonymised) units 2) Age/sex overall 3) VFDs overall at 30 days (summary stats - mean min etc + grouped) 4) LOS overall (summary stats - mean min etc + grouped) 5) Duration of ventilation (although linked to VFDs) 6) ICU Mortality (died yes/no) 7) Inotropes (yes/no in stay) 8) Diagnostic group overall	Completed
05/07/2007	Shane Tibby	Consultant PICU, Evelina Children's Hospital, Guy's & St Thomas' NHS Foundation Trust	**RESPIRATORY ADMISSIONS** All respiratory admissions to PICU including the differentiation between RSV and non-RSV bronchiolitis, for the period 2004 – 2006. If possible, this would ideally include data from early 2007 (up until March), to encompass the most recent RSV season.	Completed

Request date	Name	Position & Place of work	Information requested	Status
			We would like these data to include the length of PICU stay, length of ventilation and mortality.	
05/07/2007	Peter Wilson	Director PICU, Southampton University Hospital NHS Trust	**WESSEX CHILDREN TREATED OUTSIDE SOUTHAMPTON** All children admitted to PICU other than Southampton for the period Apr 2003- Mar 2007 in financial years. Children who come from PCT's from the attached sheet (covering the Wessex region): Intubated during admission, which PICU, what diagnostic group per hospital, length of stay	Completed
26/07/2007	Gavin Rudge	Data scientist, University of Birmingham	**WEST MIDLANDS ADMISSIONS** Counts of all admissions to neo-natal intensive care or paediatric intensive care, of all children resident in the Government Office Region of the West Midlands, under two years old at date of admission for the latest three whole financial year for which data are available.	Completed
02/08/2007	Padmanabhan Ramnarayan	Consultant in Paediatric Intensive Care & Retrieval, GOSH/CATS	**RETRIEVALS** **Demographic details** (age, gender, ethnic origin codes, SHA), distance to nearest PICU, **clinical details** (admitting PICU, date of admission and discharge, admission details, retrieved status, retrieval details, PIM score, bed occupancy, interventions on PICU, discharge outcome, 30 day follow up if available) Data will be necessary for the period of January 2004 to December 2006.	Completed
20/08/2007	Phil Wilson	Retrieval Coordinator, Birmingham Children's Hospital	**WEST MIDLANDS** No. of patients from the following PCTs admitted to BCH, UHNS, UHL & 'out of region' PICUs. Names of OOR PICUs not needed. Pan Birmingham Black Country Coventry and Warwickshire Herefordshire Worcestershire Shropshire Telford & Wrekin Stoke-On-Trent North Staffordshire South Staffordshire	Completed
29/08/2007	Dawn Coleby	Research Associate, University of Leicester	**VENTILATOR ASSOCIATED PNEUMONIA** To identify (numbers of) children that have been admitted to each of the 12 participating PICUs since 1 st March 2007, who are aged less than 12 months at admission, and have been mechanically (and invasively) ventilated at some point on the PICU. NHS numbers, DOB, gender and admission date of the patients would be helpful.	Completed
19/09/2007	Esse Menson	Consultant PID, Evelina Children's Hospital, London	**VARICELLA** Numbers of all cases of varicella-associated admissions or referrals to PICUs in UK, this year & past 5 years – or as far back as data goes. Data by child's place of residence (PCT or SHA) would be great.	Completed
04/10/2007	Dawn Coleby	Research Associate, University of Leicester	**UK PICU STAFFING STUDY** For each of the 12 participating units, the total number of unplanned admissions and the total number of accepted transfers/retrievals (for financial year 2005).	Completed
08/10/2007	Kate Brown	Consultant Intensivist, Great Ormond Street Hospital	**24 HOUR STUDY** A list of children who died within 24 hours of admission to a UK PICU. No patient or unit identifier is required. The list to contain: the PIM score, the primary diagnosis, date and time of admission, date and time of death. The data is requested over the longest possible / feasible time period.	Completed
02/11/2007	Tamsin Ford	Senior clinical lecturer in child and adolescent psychiatry, Peninsula Medical School, Exeter	**SELF HARM** I would like to know how many children were admitted to PICU in 2004-2006 with deliberate self harm by any method. If possible I would like to know about kids whose primary diagnosis may relate to the injury sustained (ie head injury or poisoning) but where deliberate self harm was suspected.	Completed

Request date	Name	Position & Place of work	Information requested	Status
05/11/2007	Lucy Robin	SpR Paediatrics, St James University Hospital, Leeds	**BRADFORD** All admissions of patients age 0 – 16 years from the Bradford District to any PICU from November 2002 – 2006. For each admission I need the following information: age, ethnicity, gender, deprivation score (townsend score) and reason for admission. I also need survival figures. Ethnicity figures to be defined by NamPeChan and by Sangra as comparison. As comparison, I will need available national data for PICU admissions, to include age, ethnicity, gender, reason for admission, and survival.	Completed
15/11/2007	Dominique Sammut	Assistant Commissioner, Health Commission Wales	**SCOLIOSIS REPAIR** Number of admissions to each PIC following scoliosis repair. 2004, 2005, 2006 breakdown. Then for these figures to be broken down further to Welsh and non-Welsh patients.	Pending
30/11/2007	Tony Dinning	Manager, Trent Paediatric Critical Care Network, Nottingham City PCT, Nottingham,	**OUT OF NETWORK TRANSFERS** April 2006 to September 2007 A breakdown per Network PCT of admissions to PICU outside of Network. To include primary diagnosis to exclude appropriate clinical transfer for Lincolnshire Teaching PCT Nottingham City PCT Nottinghamshire County Teaching PCT Derbyshire County PCT Derbyshire City PCT	Completed
04/12/2007	Ranjit Khular	Commissioning Manager, West Midlands Specialised Commissioning Team	**ACTIVITY** Activity information on all PIC services nationally accessed by residents of the 17 West Midlands PCTs, on a monthly basis	Completed
10/01/2008	Saul Faust	Senior Lecturer in Paediatric Infectious Diseases, Southampton University	**MENINGOCOCCAL** Current data available that we could quote as a “personal communication” that indicate the approximate current meningococcal disease mortality across the combined UK PICU network. RP has suggested “the numbers of admissions and deaths by year, ageband and sex for 2004-2006 inclusive (3 whole years), excluding Scotland” – which sounds ideal.	Completed
14/01/2008	Peter Phillips	Solution Architect – Cerner Millennium	**DATASETS** I am working on the national programme for IT London and South ern cluster projects. We are looking at reporting requiremnts for our clinical teams (critical care) and need to design our system to allow trusts to provide PICANet submissions where appt. Please could you forward the current datasets required by trusts to complete, showing the eresponse code values required by PICAnet.	Completed
25/01/2008	Stuart Rowe	Lead Commissioner - Pan Thames, Hammersmith and Fulham PCT	**PAN THAMES** Admissions, bed days and retrievals for: I) Non-Pan Thames residents to Pan Thames units II) Pan Thames residents to Pan Thames units	Completed
05/02/2008	Quen Mok	Consultant Intensivist, Great Ormond Street Hospital	**HEAD INJURIES** Numbers of patients admitted with moderate and/or severe traumatic brain injury/head injury per year to each PICANET unit in the last 5 years.	Completed
13/02/2008	Alison Oliver	Regional Education Nurse	**ACCIDENTAL EXTUBATIONS** I am currently auditing our rate of accidental extubations. Two study periods are complete and I would like to benchmark with other units throughout the UK	Pending
26/02/2008	Claire Westrop	Specialist Registrar – Birmingham Childrens Hospital	**REVIEW OF NEONATES UNDERGOING RENAL REPLACEMENT** Retrospective case note review of neonates undergoing continuous renal replacement therapy. Look at indications, practical aspects, complications and Survival data. Potentially largest single centre collection of neonates undergoing CVVH worldwide	Pending
22/03/2008	Barney Scholefield	Specialist Registrar	**HYPOTHERMIA THERAPY** To investigate the feasibility of a trial into the use of hypothermia therapy following Paediatric cardiac arrest. The aims of this study would include investigating potential patient enrolment from UK PICU’s, exploring practical consideration into cooling and ethical and professional constraints to the study	Completed

Request date	Name	Position & Place of work	Information requested	Status
03/04/2008	Shazia Adalat	SpR Paediatric Nephrology	**TSS** To define the incidence of TSS due to staphylococcal or streptococcal organisms in children in the UK and identify any geographic variation	Pending
04/04/2008	Ruth Gilbert	Professor of Clinical Epidemiology	**PICU ADMISSIONS ACROSS 9 LARGEST PICU'S** Numbers of PICU admissions in 2006 for 9 of the largest PICUs, according to duration of stay, operative status, source of patient and diagnostic group. We will use the information to help design a randomized controlled trial of impregnated central venous catheters to prevent bacteraemia in children admitted to PICU. We need to have a break-down of patient groups according to duration of stay in order to estimate the sample size available. We will use estimates of baseline risk of bacteraemia in relation to duration of stay to estimate sample size according to patient group	Completed
08/04/2008	David Inwald	Consultant	**SEPSIS** Audit of current UK management of community acquired paediatric sepsis	Completed
30/04/2008	Ann Tonks	Project Manager – West Midlands Perinatal Institute	**INFANT DEATHS** To estimate ascertainment of infant deaths to West Midlands occurring outside the West Midlands.	Completed
27/04/2008	Cormac Breatnach	Clinical Fellow – Childrens acute transport service	**MULTIPLE ACUTE TRANSFERS** To assess the characteristics and outcome of patients requiring multiple acute transfers	Pending
19/05/2008	Shane Tibby	Consultant	**RESPIRATORY ADMISSIONS** All respiratory admissions to PICU including the differentiation between RSV and non-RSV bronchiolitis, for the period 2004 – 2008. If possible, this would ideally include data from early 2008 (up until March), to encompass the most recent RSV season. We would like these data to include the length of PICU stay, length of ventilation and mortality. This study is in collaboration with Dr Mike Sharland (St George's Hospital).	Completed
29/04/2008	Elizabeth Draper	Research Professor	**UK STAFFING STUDY** We request the following care process and patient outcome data for 12 participating units, as defined in the study protocol. For all patients admitted to the 12 participating units, during the time period 1st March 2007 – 29th February 2008 we require the following data items: Sex PICANet Site identifier PICANet Patient Identifier – to match re-admissions. Mortality: Status at PICU discharge. Status 30 days after discharge. Destination: Destination at discharge. Destination at discharge to a unit within the same hospital. Length of stay: Date and time of admission. Date and time of discharge, or date and time of death. Admissions: Admission type, Unplanned admission. Previous ICU admission. Calculated admission number within time period (1st March 2007 – 29th February 2008) Ventilation: Type Invasive and/or mechanical. Start date and end date of ventilation. PIM and PIM2 variables (including PIM-associated diagnosis or reason for admission) and PIM2 score. UK PICOS-derived PIM index . PICANet-coded categorized diagnosis/physiological conditions for admission (up to 3 maximum) Diagnostic/Medical conditions. Physiological status at admission. Text fields and "read" field coding for first 3 listed conditions	Completed
31/05/2008	Janet McClean	Junior Sister	**LONG TERM VENTILATED CHILDREN** All admissions to LRI CICU with breakdown of level of dependency	Pending
09/06/2008	Paul Baxter	Lecturer in Statistics	**MORTALITY STUDY** All admission to all PICUs that participated for the full 3 year period between January 2003 – December 2005. For each admission we required information on diagnoses and outcome. Data to calculate Paediatric Index of Mortality (PIM) for each admission is also required so that mortality adjustment can be made.	Completed
26/06/2008	Ravi Agarwal	Consultant Neonatal Paediatrician	**RESPIRATORY MORBIDITY IN INFANTS WITH CHRONIC LUNG DISEASE** Incidence (and total number) of PICU admission with RSV bronchiolitis in a 12 months period (most recent data please)	Pending

The Paediatric Intensive Care Audit Network Data Collection Form

Admission number

NHS number

Case note number

Address *(or affix patient sticker here if required)*

Postcode

Ethnic category and code *(see back of form)*

Family name

Second family name

First name

Date of birth *(dd/mm/yyyy)*

If DOB is estimated *(or missing or partly anonymised)*
- ☐ Estimated
- ☐ Anonymised
- ☐ Not known

Gestational age at delivery *(If age < 2 years)* weeks

Sex
- ☐ Male
- ☐ Female
- ☐ Ambiguous
- ☐ Not known

Birth order of **Multiplicity**

GP Practice Code

Date of admission to your unit *(dd/mm/yyyy)* / / 20

Time of admission to your unit *(hh:mm)* :

Type of admission to your unit
- ☐ Planned – following surgery
- ☐ Unplanned – following surgery
- ☐ Planned – other
- ☐ Unplanned

Previous ICU admission *(during current hospital stay)*
- ☐ ICU
- ☐ PICU
- ☐ NICU
- ☐ None
- ☐ Not known

Source of admission
- ☐ Same hospital
- ☐ Other hospital
- ☐ Clinic
- ☐ Home

Retrieval / transfer
- ☐ Yes
- ☐ No

Retrieved / transferred by
- ☐ Own team
- ☐ Other specialist team (PICU)
- ☐ Other specialist team (non-PICU)
- ☐ Non-specialist team
- ☐ Not known

Care area admitted from *(includes transfers in)*
- ☐ X-ray, endoscopy, CT scanner or similar
- ☐ Recovery only
- ☐ HDU (step up / step down unit)
- ☐ Other intermediate care area (not ICU / PICU / NICU)
- ☐ ICU / PICU / NICU
- ☐ Ward
- ☐ Theatre and recovery
- ☐ A & E

Diagnoses and procedures

Primary diagnosis for this admission:

Other reasons for this admission:

Operations or procedures performed during this admission:

Co-morbidity:

PICANet data collection form Version 7.01 August 2007

Daily Interventions

Please record all interventions given on each day of admission using a cross ☒.
If no interventions given, choose 'No defined critical care activity'.

Admission date: .....

			Day 0	1	2	3	4	5	6	7	8	9	10	11	12	13
Basic	No defined critical care activity	Code 99														
	Continuous ECG monitoring	50														
	Continuous pulse oximetry	73														
Airway and ventilatory	Invasive ventilation via endotracheal tube	51														
	Invasive ventilation via tracheostomy tube	52														
	Non-invasive ventilatory support	53														
	Advanced ventilatory support (jet ventilation)	56														
	Advanced ventilatory support (oscillatory ventilation)	56														
	Nasopharyngeal airway	55														
	Tracheostomy cared for by nursing staff	13														
	Supplemental oxygen therapy (irrespective of ventilatory state)	09														
	Upper airway obstruction requiring nebulised adrenaline (epinephrine)	57														
	Apnoea requiring intervention (>3 in 24 hours or need for bag-mask ventilation)	58														
	Acute severe asthma requiring IV bronchodilator therapy or continuous nebuliser	59														
Cardio-vascular	Arterial line monitoring	60														
	External pacing	61														
	Central venous pressure monitoring	62														
	Continuous infusion of inotrope, vasodilator or prostaglandin	06														
	Bolus IV fluids (>80 ml/kg/day) in addition to maintenance IV fluids	63														
	Cardio-pulmonary resuscitation	64														
	Extracorporeal membrane oxygenation (ECMO)	65														
	Ventricular assist device (VAD)	65														
	Aortic balloon pump	65														
Renal	Peritoneal dialysis	05														
	Haemofiltration	16														
	Haemodialysis	66														
	Plasma filtration	67														
	Plasma exchange	67														
Neuro-logical	ICP-intracranial pressure monitoring	68														
	Intraventricular catheter or external ventricular drain	69														
Metabolic	Diabetic ketoacidosis (DKA) requiring continuous infusion of insulin	70														
Other	Exchange transfusion	04														
	Intravenous thrombolysis	71														
	Extracorporeal liver support using molecular absorbent recirculating system (MARS)	72														
	Patient nursed in single occupancy cubicle *(state reason for isolation below†)*	†74														
High cost drugs	Medical gases Band 1 - nitric oxide	X841														
	Surfactant	TBC														

†For patients nursed in a single occupancy cubicle, please state reason for isolation

Reason for isolation:

PIM/PIM2 – Reason for admission

Tick if this is an elective admission

☐

Main reason for this PICU admission

- ☐ None of those below
- ☐ Asthma
- ☐ Bronchiolitis
- ☐ Croup
- ☐ Obstructive sleep apnoea
- ☐ Recovery from surgery
- ☐ Diabetic ketoacidosis

PIM/PIM2 – Medical History

Is evidence available to assess past medical history?
(If Yes, tick all that apply)

- ☐ Yes
- ☐ No

- ☐ Cardiac arrest before ICU admission
  - ☐ Cardiac arrest OUT of hospital
- ☐ Cardiomyopathy or myocarditis
- ☐ Severe combined immune deficiency
- ☐ Hypoplastic left heart syndrome
- ☐ Leukaemia / lymphoma after 1st induction
- ☐ Liver failure (main reason for PICU admission)
- ☐ Admitted following cardiac bypass
- ☐ Spontaneous cerebral haemorrhage
- ☐ Neurodegenerative disorder
- ☐ Severe developmental delay
- ☐ Human Immunodeficiency Virus (HIV)

Day	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
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Did the child have a tracheostomy performed during this admission?

☐ Yes ☐ No

Is the child on a clinical trial? ☐ Yes ☐ No

Name of clinical trial:

PIM/PIM2 – Physiology

This section applies to measurements recorded between the first face-to-face contact with your unit doctor until one hour after admission to your unit

Blood gas in first hour? ☐ Yes ☐ No

Arterial PaO_2 ☐☐ . ☐☐ kPa OR ☐☐☐ mmHg

FiO_2* ☐ . ☐☐

Intubation* ☐ Yes ☐ No

Headbox* ☐ Yes ☐ No

** As recorded at the time of the above PaO_2 sample*

State first measurement recorded in defined time period

Systolic blood pressure ☐☐☐ mmHg

±

Base excess *(arterial/capillary)* ☐☐☐ . ☐

Pupil reaction

☐ Both fixed and dilated
☐ Other reaction
☐ Not known

Did the child receive any of the following during the first hour after admission to your unit?

Mechanical ventilation ☐ Yes ☐ No ☐ N/K

CPAP *(include mask, nasal, negative pressure)* ☐ Yes ☐ No ☐ N/K

Discharge information

Status at discharge from your unit

☐ Alive ☐ Dead ☐ Discharged for palliative care

Date of discharge *(dd/mm/yyyy)* ☐☐ / ☐☐ / 20☐☐

Time of discharge *(hh:mm)* ☐☐ : ☐☐

Date of death *(dd/mm/yyyy)* ☐☐ / ☐☐ / 20☐☐

Time of death *(hh:mm)* ☐☐ : ☐☐

Destination following discharge from your unit

- ☐ Normal residence
- ☐ Hospice
- ☐ Same hospital → ☐ ICU, ☐ PICU, ☐ NICU, ☐ HDU, ☐ SCBU, ☐ Ward, ☐ Other
- ☐ Other hospital → ☐ ICU, ☐ PICU, ☐ NICU, ☐ HDU, ☐ SCBU, ☐ Ward, ☐ Other

Follow-up 30 days post-discharge from your unit

Status ☐ Alive ☐ Dead ☐ Not known

Date of death *(dd/mm/yyyy)* ☐☐ / ☐☐ / 20☐☐

Location

- ☐ Normal residence
- ☐ Hospice
- ☐ Same hospital → ☐ ICU, ☐ PICU, ☐ NICU, ☐ HDU, ☐ SCBU, ☐ Ward, ☐ Other
- ☐ Other hospital → ☐ ICU, ☐ PICU, ☐ NICU, ☐ HDU, ☐ SCBU, ☐ Ward, ☐ Other

Growth measurements *(if required by unit)*

Height ☐☐☐ . ☐ cm

Weight ☐☐☐ . ☐☐☐ kg

Abdominal circumference ☐☐☐ . ☐ cm

Form completed by

Custom or user-defined fields

Field name	Value

Comments

Standard NHS ethnic categories

Ethnic category		Code
White	British	A
	Irish	B
	Any other White background	C
Mixed	White & Black Caribbean	D
	White & Black African	E
	White & Asian	F
	Any other mixed background	G
Asian & Asian British	Indian	H
	Pakistani	J
	Bangladeshi	K
	Any other Asian background	L
Black or black British	Caribbean	M
	African	N
	Any other Black background	P
Other ethnic groups	Chinese	R
	Any other ethnic group	S
Not stated	Not stated	Z

Queries

An emailed query to **picanet@leeds.ac.uk** *will reach every PICANet team member, or you can contact us individually:*

Roger Parslow
(0113) 343 4856
r.c.parslow@leeds.ac.uk

Tom Fleming
(0113) 343 4856
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Krish Thiru
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thiruk1@gosh.nhs.uk

Caroline Lamming
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APPENDIX F INFORMATION LEAFLET

What does PICANet do?

PICANet collects information on all children who are admitted to a paediatric (children's) intensive care unit. You don't need to do anything for your child to be included.

Why is PICANet important?

The information that we collect for PICANet is helping to find out the best ways to treat and care for children who are ill, so that intensive care services can be better planned for and provided.

How is PICANet funded?

At present, several healthcare commissioners, the Department of Health and the Royal Hospital for Sick Children, Edinburgh pay for this project.

What information is needed?

PICANet collects exactly the same information on all children cared for in paediatric intensive care units.
Personal details, like name and date of birth, help us to follow your child's progress, if they are moved to another paediatric intensive care unit.

Information about your child's care, treatment and condition is also collected.

We can use your postcode to help plan future paediatric intensive care services in your area.

How is information collected?

A member of staff records information about your child's condition or illness onto a paper form in the medical notes. This information is then put onto a computer, sent to the University of Leeds and kept there on a computer.

Will the information be safe?

We send all information in a very safe way and keep it stored confidentially on a main computer, which is kept a safe room. No-one can see the information, unless it is their job to do so.
There is no way at all that your child can be identified in any of our reports.

What will the information be used for?

We use the information to help us write reports and to decide what research on children's intensive care needs to be done.

Because we collect a lot of information, it means that we can look at what is happening all over the country and not just in this hospital.

We are also about to link up with the Office of National Statistics, so that we can see how your child's health is, after they have left the intensive care unit.

What have we found out so far?

During the past few years, we have shown that about 15,000 children are admitted to paediatric intensive care units in England/Wales and Edinburgh. Almost half of these children are less than one year old. This type of information is useful, because it helps the hospitals and the people who plan health services to know what to expect and to be better prepared.

Does my child have to be included?

If you do not want information on your child included in PICANet, please tell the nurse or doctor caring for your child. Your decision will not alter the care your child receives in this, or any other hospital.

Where can I get more information?
If you have any questions about PICANet you can:

- ask your child's nurse or doctor for more information
- visit the PICANet website (see below)
- email PICANet (see below)
- contact a member of the PICANet team on one of the telephone numbers below

PICANet contact information:

Website: www.picanet.org.uk

Email: picanet@leeds.ac.uk

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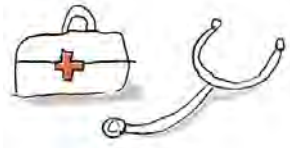

PICA Net

Paediatric Intensive Care Audit Network

Information leaflet for parents, families and guardians of children admitted to paediatric intensive

Drawn by Zoe aged 8.

Version 4.0 Aug 2006

APPENDIX G DATA VALIDATION REPORT

The Royal Hospital

Key to clinical code errors

Value(s):
READ code followed by READ code description followed by the text recorded in the unit notes e.g. XSDOK- Bronchiolitis [respiratory distress]

Example errors:
A) (no code) – (no description) [(no notes)], this means nothing has been supplied.
B) X44vY – [ASD], this means an invalid READ code and no READ code description have been supplied.
C) 00000 – [abdominal tumour resection], this means no READ code and no READ code description have been supplied.

Admission number 200421	**Casenote number 233X**	**Admitted on 12/02/2004**	**PICANet ID 450**
Reason	**Variable(s)**	**Value(s)**	**Comment**
Missing primary reason	Primary reason for admission	(No code) - (No desription) [(No notes)]	Must have a primary reason for admission recorded

Admission number 200462	**Casenote number 433RX**	**Admitted on 15/04/2004**	**PICANet ID 552**
Reason	**Variable(s)**	**Value(s)**	**Comment**
Missing value	Intubation		
Missing value	Number of days intubated		

Admission number 200479	**Casenote number 756X**	**Admitted on 01/05/2004**	**PICANet ID 660**
Reason	**Variable(s)**	**Value(s)**	**Comment**
Incorrect concept domain	Primary reason for admission	X20UN - Nissen fundoplication [Nissen fundoplication]	Primary reason must be a disorder
Missing value	Follow-up status		

Admission number 2004111	**Casenote number 999X**	**Admitted on 16/12/2004**	**PICANet ID 1273**
Reason	**Variable(s)**	**Value(s)**	**Comment**
Incongruent value	Hospital location	Normal residence / Ward	Discharge destination not hospital but hospital location recorded
Logic error	Admission date / Discharge date	12/03/2003 / 10/03/2003	Please check dates; cannot be discharged before admitted
Missing value	Unit discharge status	Not known	Status at discharge from your unit expected (Alive or Dead)

APPENDIX H MONTHLY ADMISSIONS REPORT

Admissions		SITEID																														
Year	Month	1	2	3	4	5	6	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	31	32	33	Total
2005	1	73	33	55	34	24	79	38	35	91	150	95	22	56	33	36	18	64	19	20	31	20	28	17	6	50	24	5	43	34			1233
	2	73	20	64	39	31	81	35	30	87	98	92	31	42	36	35	5	40	13	17	27	29	36	29	8	59	24	1	48	37			1168
	3	92	13	60	45	22	68	58	45	77	133	103	27	39	55	34	9	64	18	24	32	24	26	25	5	46	24	9	39	42			1258
	4	74	22	56	31	24	72	43	39	86	132	89	29	45	31	34	5	53	18	24	23	18	26	19	7	58	16	2	49	33			1159
	5	81	23	60	40	20	68	58	30	100	129	73	26	37	29	30	13	44	14	23	20	18	26	28	6	57	24	4	34	29			1144
	6	78	12	71	34	24	69	36	31	101	127	97	38	58	31	27	9	35	9	31	35	22	36	30	8	55	21	5	40	35			1205
	7	75	16	60	39	25	74	32	30	79	153	103	36	65	31	30	11	55	8	26	27	26	29	16	7	53	22	4	41	27			1200
	8	66	9	59	32	16	54	46	32	75	134	88	23	61	35	21	7	44	12	26	27	22	26	24	7	61	24	6	36	47			1120
	9	85	20	59	31	20	66	48	29	78	115	85	27	50	34	30	5	55	20	32	18	28	34	30	10	71	23	2	40	40			1185
	10	63	23	60	31	20	76	33	36	91	119	75	30	60	34	39	4	45	11	25	23	16	36	26	11	61	23	3	33	37			1145
	11	77	24	58	37	23	76	33	36	96	117	113	31	56	34	50	6	48	19	28	30	24	31	31	9	63	32	4	61	28			1275
	12	84	20	53	32	25	88	43	26	73	139	119	30	47	36	46	5	50	24	36	21	33	23	22	5	54	35	5	51	37			1262
2005 Total		921	235	715	425	274	871	503	399	1034	1546	1132	350	616	419	412	97	597	185	312	314	280	357	297	89	688	292	50	515	426			14354
2006	1	92	15	66	30	37	77	44	34	108	137	103	29	54	39	38	5	68	16	27	27	41	42	29	12	70	28	4	31	32			1335
	2	68	29	51	47	30	80	28	35	104	113	104	18	45	46	35	6	59	12	22	31	27	33	21	4	59	19	7	48	35			1216
	3	68	23	66	35	30	80	42	33	116	152	89	17	47	41	39	7	49	17	27	40	27	40	22	7	67	26	4	41	48			1301
	4	88	13	52	27	18	65	49	33	83	134	91	25	50	36	27	7	46	17	32	33	26	41	22	7	51	31	4	40	39			1187
	5	90	19	57	39	25	80	51	29	90	138	88	28	64	31	40	7	49	19	25	22	28	36	17	11	64	19	2	30	38			1236
	6	79	17	58	40	20	65	52	31	101	142	84	28	55	31	23	5	37	19	15	40	25	25	26	7	62	27	3	43	33			1193
	7	99	15	54	37	21	80	42	27	88	154	84	32	53	46	24	2	50	15	20	20	21	37	19	5	46	21	2	29	29			1172
	8	106	23	50	35	22	65	48	22	82	140	79	30	72	36	15	3	42	13	19	32	14	34	23	11	49	25	2	26	38			1156
	9	82	22	53	36	21	63	46	24	70	143	88	26	53	37	23	5	47	17	16	30	32	31	23	8	53	30	3	28	25			1135
	10	92	14	45	48	26	88	61	28	78	128	86	26	65	30	37	5	46	14	23	25	19	36	29	5	59	32		47	39			1231
	11	101	27	53	32	29	78	42	35	101	132	90	32	60	35	35	13	51	14	22	30	26	35	27	6	57	28	2	41	39			1273
	12	99	17	54	48	30	108	25	35	98	116	115	31	39	42	33	10	41	17	28	25	21	31	18	7	55	32	3	33	35			1246
2006 Total		1064	234	659	454	309	929	530	366	1119	1629	1101	322	657	450	369	75	585	190	276	355	307	421	276	90	692	318	36	437	430			14681
2007	1	96	25	55	48	34	78	32	37	90	111	107	20	68	36	32	11	58	18	37	20	22	43	27	3	71	31	4	41	38			1293
	2	76	17	58	41	29	79	26	31	84	94	97	21	54	27	31	8	66	14	30	35	17	43	15	4	59	34	3	32	36	12		1173
	3	99	20	55	47	28	81	32	29	84	120	100	36	42	38	33	8	43	17	18	38	20	44	25	7	69	31	3	43	48	32		1291
	4	84	18	63	50	24	75	30	35	79	114	88	24	61	34	26	8	43	16	25	16	21	32	25	8	47	33		53	42	37	79	1290
	5	84	24	50	46	21	85	41	36	99	120	102	27	63	33	33	2	55	15	21	33	25	33	25	9	58	34	6	52	41	38	82	1393
	6	92	19	54	35	32	70	36	23	86	128	95	25	43	47	22	10	50	22	25	25	25	33	31	7	54	23	5	41	41	35	75	1309
	7	88	9	55	40	29	88	31	30	90	137	103	27	52	40	26	13	56	22	22	30	22	20	36	3	73	26	5	58	29	26	61	1347
	8	98	7	51	51	20	70	27	31	94	86	102	15	47	26	28	11	60	10	32	25	23	16	26	12	74	26	4	42	37	32	85	1268
	9	103	3	50	36	22	71	29	31	83	125	87	40	54	20	27	7	38	13	20	30	26	22	26	10	45	21	4	39	32	36	61	1211
	10	110	10	62	46	29	71	39	27	103	126	115	17	53	32	30	19	54	13	33	41	24	23	29	8	70	41	3	46	41	43	59	1417
	11	112	11	77	42	32	85	27	22	99	131	124	13	59	31	39	12	67	16	25	43	23	30	23	5	68	39	3	38	44	39	80	1459
	12	116	12	68	42	25	65	32	32	95	113	87	29	46	37	41	10	61	18	30	29	31	21	26	9	69	37	5	53	34	34	48	1355
2007 Total		1158	175	698	524	325	918	382	364	1086	1405	1207	294	642	401	368	119	651	194	318	365	279	360	314	85	757	376	45	538	463	364	630	15806
Total		3143	644	2072	1403	908	2718	1415	1129	3239	4580	3440	966	1915	1270	1149	291	1833	569	906	1034	866	1138	887	264	2137	986	131	1490	1319	364	630	44836

APPENDIX I DATA STATUS REPORT

Data status report

November 2002 - July 2008

SITEID	Last imported	ExportID	Admissions	First admission	Most recent admission	Missing value	Out of range	Invalid value	Logic violation	Incongruity	Check value	Invalid code	Uncoded reason	Total
1	05/06/2008	34	5833	01/11/2002	03/06/2008	432	28	1	16	74	4	47		**602**
2	28/02/2008	239	1160	02/01/2003	25/02/2008	27					1	1		**29**
3	12/05/2008	111	3839	02/11/2002	30/04/2008	68					6	1	26	**101**
4	27/06/2008	411	2412	02/03/2003	22/06/2008	14			1		1	60		**76**
5	26/06/2008	204	1656	04/11/2002	25/06/2008	52				1	1			**54**
6	05/06/2008	84	5064	01/11/2002	01/06/2008	56	1				1			**58**
8	14/04/2008	174	2740	01/11/2002	06/04/2008	328	1	1	12	3				**345**
9	12/05/2008	284	2082	01/11/2002	08/05/2008	60			2		3			**65**
10	25/06/2008	163	5851	02/11/2002	28/04/2008	19	1		1		1			**22**
11	23/04/2008	85	7993	16/01/2003	07/04/2008									**0**
12	28/05/2008	18	5500	01/03/2003	24/12/2007	107	9	6	4	69	4	47		**246**
13	10/06/2008	121	1641	01/03/2003	05/06/2008	3			1	3		4	3	**14**
14	14/04/2008	51	3054	01/03/2003	13/03/2008	81			1	6	11	1	1	**101**
15	15/05/2008	133	2048	01/03/2003	30/04/2008	105	7				3	3		**118**
16	05/06/2008	81	1987	01/03/2003	01/05/2008	96	14				2			**112**
17	30/05/2008	110	510	04/03/2003	21/05/2008	97	1							**98**
18	10/06/2008	128	3330	01/11/2002	26/04/2008	1546	1		8	1	3			**1559**
19	19/06/2008	402	1026	01/11/2002	13/06/2008	5								**5**
20	13/06/2008	149	1716	02/11/2002	18/05/2008					1				**1**
21	30/05/2008	83	1796	01/11/2002	29/02/2008	32					3			**35**
22	30/05/2008	104	1532	02/11/2002	17/05/2008	558				1	1			**560**
23	17/06/2008	406	2116	01/11/2002	25/05/2008	139			3		3			**145**
24	11/02/2008	133	1638	01/11/2002	31/12/2007	4	2		2		1			**9**
25	05/06/2008	135	465	01/11/2002	01/04/2008							5		**5**
26	27/06/2008	121	3847	01/11/2002	23/06/2008	249					5	1		**255**
27	30/05/2008	260	1631	01/11/2002	08/05/2008	12	1							**13**
28	17/03/2008	171	273	01/11/2002	22/02/2008	17								**17**
29	26/06/2008	229	2787	01/11/2002	25/06/2008	153						1		**154**
31	13/06/2008	145	1579	07/12/2004	12/06/2008	68						9		**77**
32	07/03/2008	85	391	13/02/2007	31/01/2008	20	1		1		4			**26**
33	23/06/2008	11	630	02/04/2007	21/12/2007	28	2		1	1	4			**36**
			78127			**4376**	**69**	**8**	**53**	**160**	**62**	**180**	**30**	**4938**

Last imported: the date on which the data was most recently exported
ExportID: the ID of the most recent export (this increments with each export)
Total admissions: the number of admissions during the time period of this report
First admission: the earliest admission date included in this report
Most recent admission: the latest admission date included in this report
Missing value: value missing when required
Out of range: value outside normal ranges (as specified in the manual)
Invalid value: value not valid (e.g. wrongly enumerated code)
Logic violation: illogical values supplied (e.g. a discharge date before an admission date)
Incongruity: value supplied when not required (e.g. a retrieval team specified when the patient was not retrieved)
Check value: value requiring confirmation
I**nvalid code**: invalid Read Code supplied
Uncoded reason: no Read Code supplied
Total: total number of errors

APPENDIX J POLICY FOR UNITS FALLING OUTSIDE THE CONTROL LIMITS

PICANet policy on PICUs lying outside the control limits of the mortality ratio funnel plots (PICANet November 2005)

J.1 Background – mortality ratios and funnel plots

PICANet is required by the Department of Health to report on the mortality outcomes of all children admitted for paediatric intensive care. The PICANet Clinical Advisory Group and Steering Group recommended that the mortality outcomes from each PICU be adjusted for the illness severity of the child at admission using the Paediatric Index of Mortality (PIM).[1] PICANet reports the unadjusted mortality outcome from all PICUs and a mortality ratio based on the ratio of observed mortality in each PICU to the expected mortality calculated using PIM. From 2005, revised coefficients for PIM have been used derived from the recently completed United Kingdom Paediatric Intensive Care Outcome Study.[2] PIM2[3] has been used for risk-adjustment in this report for 2006 only and will be used in future reports as the data become available.

Earlier work published by members of PICANet team[4] has highlighted the problems of attempting to rank PICUs on their annual mortality, whether unadjusted or adjusted. PICANet, however, has also recognised the need to identify units which appear to have outcomes very different to other units. Consequently, PICANet has published a funnel plot of the observed to expected mortality ratio of individual PICUs. The funnel plots are constructed in such a way that there is an approximately 5% chance of a PICU falling outside the control limits, if the distribution of the mortality ratios is random.

The mortality ratio is calculated for each PICU by dividing the expected number of deaths calculated using the published PIM algorithm by the observed number of deaths for each PICU. The mortality ratio is then plotted on the y-axis against the number of admissions to the PICU on the x-axis. 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 PICU falling outside the control limits, then the upper and lower control limits constructed at an individual PICU level must represent not 95% confidence intervals, but 99.9% confidence intervals around a mortality ratio of 1 by number of admissions.[5] This is analogous to increasing the confidence interval (or significance level) when correcting for multiple comparisons in data containing numerous groups.

J.2 Data outliers

- A PICU whose mortality ratio lies outside of these control limits will be identified as having returned data that is markedly different to the other PICUs.
- It is important to note that a PICU lying outside the control limits is not sufficient evidence to suggest a PICU has either markedly higher or markedly lower mortality than the other PICUs, it merely indicates that the data they have returned is different to that of other PICUs.
- For those PICUs that do lie outside the control limits, the principals of clinical governance should apply:
    - PICANet will raise the issue with the lead clinician of the PICU and the Trust Chief Executive
    - PICANet will work with the PICU and the Trust, following the plan below until the issue is resolved.

In these circumstances, PICANet will:

i) Review the data to investigate whether there are data driven reasons for a PICU lying outside of the control limits (it is known that risk-adjustment tools can be unreliable when a PICU has a particularly high proportion of patients at either end of the bounds of the tool.)

ii) Review the data quality of the PICU. The quality of the data is the PICUs' responsibility. PICANet will provide feedback from PICU visits and central validation procedures. PICUs will be expected to check the quality of individual data items.

iii) Plot the data quality indicators over time to identify whether the anomaly can be traced to a certain data collection period.

iv) Plot the mortality ratio over time to identify whether the anomaly can be traced to a certain data collection period.

v) Plot the observed mortality over time to identify whether the anomaly can be traced to a certain data collection period.

vi) Plot the expected mortality over time to identify whether the anomaly can be traced to a certain data collection period.

vii) Investigate the primary reason for admission to the PICU. If the PICU has a markedly high proportion of some primary reason of admission to the PICU compared with other PICUs this may suggest further refinements to the risk-adjustment method are required.

viii) Produce a brief summary report of the above to be forwarded to the lead clinician and Chief Executive at the PICU concerned, together with an invitation to meet in person to review the data with the PICANet team.

Where reference is made to the Chief Executive, it is accepted that they may be represented by their clinical governance lead.

NOTE: Excess mortality in particular sub-groups of patients or associated with other aspects of service provision may be identified using different statistical methods. The process outlined above will be implemented wherever anomalous results/outliers are identified.

J.3 References

1) Parry GJ, Gould CR, McCabe CJ, Tarnow-Mordi WO. Annual league tables of hospital mortality in neonatal intensive care: A longitudinal study. BMJ 1998; 316:1931-1935.
2) Brady AR, Harrison D, Black S, Jones S, Rowan K, Pearson G, Ratcliffe J, Parry GJ, on behalf of the UK PICOS Study Group. Assessment and Optimization of Mortality Prediction Tools for Admissions to Pediatric Intensive Care in the United Kingdom. Pediatrics 2006; 117: 733-742.
3) Shann F, Slater A, Pearson G. PIM 2: a revised version of the Paediatric Index of mortality. Intensive Care Med 2003; 29:278-285
4) Shann F, Pearson G, Slater A, Wilkinson K, Paediatric index of mortality (PIM): a mortality prediction model for children in intensive care. Intensive Care Med 1997; 23:201-207
5) Spiegelhalter D. Funnel plots for institutional comparison. Qual. Saf. Health Care, Dec 2002; 11: 390- 391.

APPENDIX K PUBLICATIONS/PRESENTATIONS

K.1 Presentations

Meeting/Conference	Venue	Date	Presentation Title	PICANet Team Attendees
NW Paediatric Intensive Care Seminar (North West Specialised Commissioning Group)	Dunkenhalgh Hotel, Clayton-le-Moors, Lancashire	23/06/2004	PICANet: Results of national activity	Sam Jones & Roger Parslow
PICANet AGM	London	24/06/2004	Presentation of National report	PICANet Team
Welsh National Commissioning Advisory Board Meeting	Royal Welsh Showground, Builth Wells	28/07/2004	PICANet: Presentation of National and Welsh report	Liz Draper & Nicky Davey
Strategic Issues in Health Care Management, Sixth International Conference	University of St Andrews	02/09/2004	Collection of personally identifiable information for a national clinical database: how feasible is it to obtain signed consent?	Sam Jones
PICS SG	Cambridge University	09/09/2004	PICANet: How can it be used for research and audit?	Nicky Davey, Sam Jones, Roger Parslow & Krish Thiru
Confidential Enquiry into Maternal and Child Health	London	08/03/2005	National Paediatric Intensive Care Database (PICANet)	Liz Draper
Intensive Care National Audit & Research Centre (ICNARC): Eight Annual Meeting of the Case Mix Programme	Savoy Hotel, London	13/04/2005	Why is it important to include information on paediatric admissions in the new Case Mix Programme Dataset?	Sam Jones
Pan Thames Report Update: Commissioning Consortium	London	06/05/2005	PICANet: Update on Pan Thames data quality for commissioning	Krish Thiru & Sam Jones
Paediatric Intensive Care Study Day	Royal Manchester Children's Hospital	10/05/2005	The epidemiology of critical illness in children	Roger Parslow
Trent PIC commissioners	QMC, Nottingham	12/05/2005	PICANet: Presentation of National report 2003-2004	Liz Draper
Paediatric Intensive Care Trainee Meeting	Royal Liverpool Children's Hospital (Alder Hey)	13/05/2005	Role of PICANet and the relevance of the national audit to the clinical community	Nicky Davey & Sam Jones
PICANet AGM	London	24/05/2005	Presentation of National report	PICANet team
NORCOM, TRENTCOM & LNR PIC commissioners	Leicester	13/06/2005	PICANet in LNR, Trent & South Yorkshire PCTs	Liz Draper
Health Protection Agency (HPA) annual conference	Warwick	12/09/2005	Mortality, deprivation and ethnicity of critically ill children in England and Wales: preliminary findings from the Paediatric Intensive Care Audit Network (PICANet)	Roger Parslow
Paediatric Critical Care Network Board (East Leeds PCT)	Leeds	06/10/2005	PICANet: Presentation of national data and relevance to commissioning	Tricia McKinney
Welsh National Commissioning Advisory Board Meeting	Lamb and Flag Hotel, Llanwenarth, Abergavenny	11/10/2005	PICANet: Presentation of National and Welsh Report	Gareth Parry
PICANet AGM	Perinatal Institute, Birmingham	29/06/2006	Presentation of the National Report	PICANet Team
Pan Thames Commissioners Meeting	London	28/07/2006	Pan Thames PICANet Report 2004-2005	Krish Thiru, Tricia McKinney
Paediatric Intensive Care Society Scientific Meeting	Glasgow	16 & 17/11/2006	PICU Health Informatics	K Thiru
University of Leicester	Department of Health Sciences. University of	14/03/2007	The UK Paediatric Traumatic Brain Injury Study	Roger Parslow

	Leicester			
Pan Thames Commissioners PbR Roadmap	ASIA House	14/06/2007	PICANet and the PCCMDS	Roger Parslow
Exploiting Existing Data for Health Research	University of St Andrews	19/09/2007	Privacy preserving record linkage	Tom Fleming
PICANet AGM	Leeds University Business School	04/07/2007	Presentation of the National Report	PICANet Team

K.2 Publications

Journal	Title	Authors
Pediatrics (2004) **113** 1653-1657	Trends in the incidence of severe retinopathy of prematurity in a geographically defined population over a 10-year period	Hameed B, Shyamanur K, Kotecha S, Manktelow B, Woodruff G, Draper ES & Field D
Archives of Disease in Childhood (2005) **90** 380-387	Neuropsychological and educational problems at school age associated with neonatal encephalopathy	Marlow N, Rose AS, Rands CE & Draper ES
Archives of Disease in Childhood (2005) **90** 1182-1187	Epidemiology of traumatic brain injury in children receiving intensive care in the UK	Parslow RC, Morris KP, Tasker RC, Forsyth RJ & Hawley C
British Medical Journal (2005) **330** 43 (1 January)	Paediatric cardiac surgical mortality after Bristol: details of risk adjustment tools were not given (letter)	Parry GJ, Draper ES & McKinney P
British Medical Journal (2005) **330** 877-879 (16 April)	A feasibility study of signed consent for the collection of patient identifiable information for a national paediatric clinical audit database	McKinney PA, Jones S, Parslow R, Davey N, Darowski M, Chaudhry B, Stack C, Parry G, Draper ES for the PICANet Consent Study Group
European Journal of Obstetrics, Gynecology & Reproductive Biology (2005) **118** 272-274	Presentation of the European project models of organising access to intensive care for very preterm births in Europe (MOSAIC) using European diversity to explore models for the care of the very preterm babies.	Zeitlin J, Papiernik E, Breart G, Draper E & Kollee L
Prenatal Diagnosis (2005) **25** 286-291	Population based study of the outcome following the antenatal diagnosis of cystic hygroma	Howart ES, Draper ES, Budd JLS, Konje J, Kurinczuk JJ & Clarke M
Emergency Medical Journal (2006) **23** 519-522	Emergency access to neurosurgery in the United Kingdom	Tasker RC, Morris KP, Forsyth RJ, Hawley CA, Parslow RC, on behalf of the UK Paediatric Brain Injury Study
Intensive Care Medicine (2006) **32**(9) 1458	Organ donation in paediatric traumatic brain injury	Morris KP, Tasker RC, Parslow RC, Forsyth RJ, Hawley CA
Intensive Care Medicine (2006) **32**(10) 1606-1612	Monitoring and management of intracranial pressure complicating severe traumatic brain injury in children	Morris KP, Forsyth RJ, Parslow RC, Tasker RC, Hawley CA on behalf of the UK Paediatric Traumatic Brain Injury Study Group and the Paediatric Intensive Care Society Study Group
Pediatrics (2006) **117** 733-742	Assessment and optimisation of mortality prediction tools for admissions to paediatric intensive care in the United Kingdom	Brady AR, Harrison D, Black S, Jones S, Rowan K, Pearson G, Ratcliffe J, Parry GJ; UK PICOS Study Group
Archives of Disease in Childhood Fetal & Neonatal Ed (2007) **92** 356-360	Mortality patterns of very preterm babies: a comparative analysis of two European regions in France and England	Draper ES, Zeitlin J, Field DJ, Manktelow BN, Truffert P
Paediatric Intensive Care Medicine, (2008) **9**(1) 8-14	Prediction of raised intracranial pressure complicating severe traumatic brain injury in children: implications for trial design	Forsyth RJ, Parslow RC, Tasker RC, Hawley CA, Morris KP. On behalf of the UK Paediatric Traumatic Brain Injury Study Group and the Paediatric Intensive Care Society Study Group (PICS SG)
British Medical Journal (2008) **336** 7655	Survival of extremely preterm babies in a geographically defined population: prospective cohort study of 1994-9 compared to 2000-5	Field DJ, Dorling JS, Manktelow B, Draper ES
American Journal of Epidemiology, (2008) **167** 485-491	Recreational drug use: a major risk factor for gastroschisis?	Draper ES, Rankin J, Tonks A, Abrams K, Field DJ, Clarke M, Kurinczuk JJ

K.3 Abstracts

Abstract	Title	Authors
Health Protection Agency (HPA) Annual Conference, 12-15 September 2005, Warwick (oral presentation)	Mortality, deprivation and ethnicity of critically ill children in England and Wales: preliminary findings from the Paediatric Intensive Care Audit Network (PICANet)	Parslow RC, Tasker RC, Chater T, Davey N, Draper ES, Jones S, Parry GJ & McKinney PA.
European Society for Paediatric and Neonatal Intensive Care (ESPNIC) annual conference, 15-17 September 2005, Antwerp (oral presentation)	Mortality, deprivation and ethnicity of critically ill children in England and Wales: preliminary findings from the Paediatric Intensive Care Audit Network (PICANet)	Parslow RC, Tasker RC, Chater T, Davey N, Draper ES, Jones S, Parry GJ, Thiru K & McKinney PA.
Developmental Medicine and Child Neurology (2005) **47** (Suppl 101) 4	Design of randomized controlled trials of the management of raised intracranial pressure in paediatric traumatic brain injury	Forsyth RJ, Morris K, Parslow RC, Hawley C & Tasker RC
5th World Congress on Pediatric Critical Care, 24-28 June 2007, Geneva, Switzerland (oral presentation)	Infants admitted to paediatric intensive care with acute respiratory failure in England and Wales	Parslow RC, McKinney PA, Draper ES, O'Donnell R
5th World Congress on Pediatric Critical Care, 24-28 June 2007, Geneva, Switzerland (poster presentation)	Collecting national data for clinical audit: The Paediatric Intensive Care Audit Network in Great Britain	Parslow RC, McKinney PA, Draper ES, Thiru K
5th World Congress on Pediatric Critical Care, 24-28 June 2007, Geneva, Switzerland (poster presentation)	Admission to PICU with severe bronchiolitis and acute respiratory failure after preterm birth is associated with a longer duration of stay and a higher incidence of apnoeas but not mortality	O'Donnell DR, Parslow RC, McKinney PA, Draper ES
5th World Congress on Pediatric Critical Care, 24-28 June 2007, Geneva, Switzerland (poster presentation)	Severe bronchiolitis is associated with the annual UK winter increase in PICU admissions and prolonged stay compared with other diagnoses	O'Donnell DR, Parslow RC, McKinney PA, Draper ES
5th World Congress on Pediatric Critical Care, 24-28 June 2007, Geneva, Switzerland (poster presentation)	Hyperglycaemia and insulin therapy in UK paediatric intensive care units	Nayak P, Morris KP, Parslow RC
5th World Congress on Pediatric Critical Care, 24-28 June 2007, Geneva, Switzerland (oral presentation)	The effect of missing data on PIM-predicted SMR	Emsden S, Baines P, McClelland T, Parslow RC
5th World Congress on Pediatric Critical Care, 24-28 June 2007, Geneva, Switzerland (poster presentation)	Clinical information system utilisation in paediatric intensive care: A UK perspective	Ramnarayan P, Thiru K, Rowe S on behalf of pan Thames Health Informatics Group
The 15th Annual Public Health Forum, Edinburgh International Conference Centre, 28-29 March 2007, Edinburgh, UK (poster presentation)	Using Data to Inform Commissioning of Paediatric Intensive Care	Sidhu S, Rowe S & Thiru K
HSRN and NIHR SDO Programme joint annual conference. 4 & 5 June 2008, Manchester University Conference Centre (oral presentation)	Workforce wellbeing in paediatric intensive care units with and without extended nursing roles	Coleby D, Tucker J, Draper E, Parry G, McKee L, Skatun D, Davey N, Darowski M

APPENDIX L THE STRUCTURE OF THE NHS IN THE UK

L.1 England

Health administration in England was significantly restructured in 2006.

On 1 July 2006 the number of Strategic Health Authorities (SHAs) reduced from 28 to 10.
The boundaries of the new SHAs are coterminous with Government Office Regions (GORs),
with the exception of the South East GOR which comprises two SHAs
(which are constituted from groups of local authorities).
SHAs continue to report to the Department of Health.

On 1 October 2006 the number of Primary Care Organisations (PCOs) reduced from 303 to 152.
The PCOs are made up of 148 Primary Care Trusts and 4 Care Trusts.
The majority of the new PCOs are defined in terms of local authority districts.
Of the 152 PCOs: 130 comprise one or more whole local authority districts;
16 comprise one or more whole local authority districts plus whole wards;
three comprise only whole wards within a single local authority district;
two comprise one or more whole local authority districts and part wards (ie. whole parishes);
and one comprises whole and part wards (ie. whole parishes) within a single local authority district.
PCOs report to the SHAs.

SHA		PCO	
Q30	NORTH EAST	5D7	NEWCASTLE PCT
		5D8	NORTH TYNESIDE PCT
		5KF	GATESHEAD PCT
		5KG	SOUTH TYNESIDE PCT
		5KL	SUNDERLAND TEACHING PCT
		TAC	NORTHUMBERLAND CARE TRUST
		5D9	HARTLEPOOL PCT
		5E1	NORTH TEES PCT
		5J9	DARLINGTON PCT
		5ND	COUNTY DURHAM PCT
		5KM	MIDDLESBROUGH PCT
		5QR	REDCAR AND CLEVELAND PCT
Q31	NORTH WEST	5CC	BLACKBURN WITH DARWEN PCT
		5HP	BLACKPOOL PCT
		5NE	CUMBRIA PCT
		5NF	NORTH LANCASHIRE PCT
		5NG	CENTRAL LANCASHIRE PCT
		5NH	EAST LANCASHIRE TEACHING PCT
		5F5	SALFORD PCT
		5F7	STOCKPORT PCT
		5HG	ASHTON, LEIGH AND WIGAN PCT
		5HQ	BOLTON PCT
		5J5	OLDHAM PCT
		5JX	BURY PCT
		5LH	TAMESIDE AND GLOSSOP PCT [1]
		5NQ	HEYWOOD, MIDDLETON AND ROCHDALE PCT
		5NR	TRAFFORD PCT
		5NT	MANCHESTER PCT
		5J2	WARRINGTON PCT
		5J4	KNOWSLEY PCT
		5NJ	SEFTON PCT
		5NK	WIRRAL PCT
		5NL	LIVERPOOL PCT
		5NM	HALTON AND ST HELENS PCT
		5NN	WESTERN CHESHIRE PCT
		5NP	CENTRAL AND EASTERN CHESHIRE PCT
Q32	YORKSHIRE AND THE HUMBER	5AN	NORTH EAST LINCOLNSHIRE PCT
		5EF	NORTH LINCOLNSHIRE PCT
		5NV	NORTH YORKSHIRE AND YORK PCT
		5NW	EAST RIDING OF YORKSHIRE PCT
		5NX	HULL TEACHING PCT
		5J6	CALDERDALE PCT
		5N1	LEEDS PCT
		5N2	KIRKLEES PCT
		5N3	WAKEFIELD DISTRICT PCT
		5NY	BRADFORD AND AIREDALE TEACHING PCT
		5H8	ROTHERHAM PCT
		5JE	BARNSLEY PCT
		5N4	SHEFFIELD PCT
		5N5	DONCASTER PCT
Q33	EAST MIDLANDS	5EM	NOTTINGHAM CITY PCT
		5ET	BASSETLAW PCT
		5N6	DERBYSHIRE COUNTY PCT
		5N7	DERBY CITY PCT
		5N8	NOTTINGHAMSHIRE COUNTY TEACHING PCT
		5N9	LINCOLNSHIRE TEACHING PCT [2]
		5PA	LEICESTERSHIRE COUNTY AND RUTLAND PCT
		5PC	LEICESTER CITY PCT
		5PD	NORTHAMPTONSHIRE TEACHING PCT

SHA		PCO	
Q34	WEST MIDLANDS	5M2	SHROPSHIRE COUNTY PCT
		5MK	TELFORD AND WREKIN PCT
		5PH	NORTH STAFFORDSHIRE PCT
		5PJ	STOKE ON TRENT PCT
		5PK	SOUTH STAFFORDSHIRE PCT
		5M1	SOUTH BIRMINGHAM PCT
		5M3	WALSALL TEACHING PCT
		5MV	WOLVERHAMPTON CITY PCT
		5MX	HEART OF BIRMINGHAM TEACHING PCT
		5PE	DUDLEY PCT
		5PF	SANDWELL PCT
		5PG	BIRMINGHAM EAST AND NORTH PCT
		TAM	SOLIHULL CARE TRUST
		5CN	HEREFORDSHIRE PCT
		5MD	COVENTRY TEACHING PCT
		5PL	WORCESTERSHIRE PCT
		5PM	WARWICKSHIRE PCT
Q35	EAST OF ENGLAND	5PN	PETERBOROUGH PCT
		5PP	CAMBRIDGESHIRE PCT
		5PQ	NORFOLK PCT
		5PR	GREAT YARMOUTH AND WAVENEY PCT
		5PT	SUFFOLK PCT
		5GC	LUTON PCT
		5P2	BEDFORDSHIRE PCT
		5P3	EAST AND NORTH HERTFORDSHIRE PCT
		5P4	WEST HERTFORDSHIRE PCT
		5P1	SOUTH EAST ESSEX PCT
		5PV	WEST ESSEX PCT
		5PW	NORTH EAST ESSEX PCT
		5PX	MID ESSEX PCT
		5PY	SOUTH WEST ESSEX PCT
Q36	LONDON	5AT	HILLINGDON PCT
		5H1	HAMMERSMITH AND FULHAM PCT
		5HX	EALING PCT
		5HY	HOUNSLOW PCT
		5K5	BRENT TEACHING PCT
		5K6	HARROW PCT
		5LA	KENSINGTON AND CHELSEA PCT
		5LC	WESTMINSTER PCT
		5A9	BARNET PCT
		5C1	ENFIELD PCT
		5C9	HARINGEY TEACHING PCT
		5K7	CAMDEN PCT
		5K8	ISLINGTON PCT
		5A4	HAVERING PCT
		5C2	BARKING AND DAGENHAM PCT
		5C3	CITY AND HACKNEY TEACHING PCT
		5C4	TOWER HAMLETS PCT
		5C5	NEWHAM PCT
		5NA	REDBRIDGE PCT
		5NC	WALTHAM FOREST PCT
		5A7	BROMLEY PCT
		5A8	GREENWICH TEACHING PCT
		5LD	LAMBETH PCT
		5LE	SOUTHWARK PCT
		5LF	LEWISHAM PCT
		TAK	BEXLEY CARE TRUST
		5A5	KINGSTON PCT
		5K9	CROYDON PCT
		5LG	WANDSWORTH PCT
		5M6	RICHMOND AND TWICKENHAM PCT
		5M7	SUTTON AND MERTON PCT
Q37	SOUTH EAST COAST	5L3	MEDWAY PCT
		5P9	WEST KENT PCT
		5QA	EASTERN AND COASTAL KENT PCT
		5LQ	BRIGHTON AND HOVE CITY PCT
		5P5	SURREY PCT
		5P6	WEST SUSSEX PCT
		5P7	EAST SUSSEX DOWNS AND WEALD PCT
		5P8	HASTINGS AND ROTHER PCT

SHA		PCO	
Q38	SOUTH CENTRAL	5CQ	MILTON KEYNES PCT
		5QD	BUCKINGHAMSHIRE PCT
		5QE	OXFORDSHIRE PCT
		5QF	BERKSHIRE WEST PCT
		5QG	BERKSHIRE EAST PCT[3]
		5FE	PORTSMOUTH CITY TEACHING PCT
		5L1	SOUTHAMPTON CITY PCT
		5QC	HAMPSHIRE PCT
		5QT	ISLE OF WIGHT NHS PCT
Q39	SOUTH WEST	5A3	SOUTH GLOUCESTERSHIRE PCT
		5FL	BATH AND NORTH EAST SOMERSET PCT
		5K3	SWINDON PCT [4]
		5M8	NORTH SOMERSET PCT
		5QH	GLOUCESTERSHIRE PCT
		5QJ	BRISTOL PCT
		5QK	WILTSHIRE PCT
		5F1	PLYMOUTH TEACHING PCT
		5QP	CORNWALL AND ISLES OF SCILLY PCT
		5QQ	DEVON PCT
		TAL	TORBAY CARE TRUST
		5QL	SOMERSET PCT
		5QM	DORSET PCT
		5QN	BOURNEMOUTH AND POOLE PCT

1 Tameside and Glossop PCT reports to North West SHA but part of the PCT falls within East Midlands SHA
2 Lincolnshire PCT reports to East Midlands SHA but part of the PCT falls within Yorkshire and the Humber SHA
3 Berkshire East PCT reports to South Central SHA but part of the PCT falls within South East Coast SHA
4 Swindon PCT reports to South West SHA but part of the PCT falls within South Central SHA

L.2 Wales

The current structure of health administration in Wales came into effect on 1 April 2003.
There are 22 Local Health Boards (LHBs), one in each of the Welsh unitary authorities.
These LHBs report to 3 New Regional Offices (North Wales; Mid and West Wales; South East Wales) within the NHS Wales Department of the National Assembly.
LHBs are responsible for the provision of primary care in Wales.

RO	LHB	
NORTH WALES	6B1	ANGLESEY LHB
	6A7	CONWY LHB
	6C1	DENBIGHSHIRE LHB
	6B5	FLINTSHIRE LHB
	6A2	GWYNEDD LHB
	6B4	WREXHAM LHB
MID AND WEST WALES	6B3	BRIDGEND LHB
	6A3	PEMBROKESHIRE LHB
	6B7	CARMARTHENSHIRE LHB
	6C4	POWYS TEACHING LHB [1]
	6A4	CEREDIGION LHB
	6A6	SWANSEA LHB
	6A5	NEATH PORT TALBOT LHB
SOUTH EAST WALES	6C2	BLAENAU GWENT LHB
	6B8	MERTHYR TYDFIL LHB
	6A9	RHONDDA CYNON TAFF TEACHING LHB [2]
	6A8	CARDIFF LHB
	6A1	MONMOUTHSHIRE LHB
	6C3	TORFAEN LHB
	6B2	CAERPHILLY TEACHING LHB [3]
	6B9	NEWPORT LHB
	6B6	VALE OF GLAMORGAN LHB

1 Renamed Powys Teaching LHB on 6 July 2006 (formerly known as Powys LHB).
2 Renamed Rhondda Cynon Taff Teaching LHB on 6 July 2006 (formerly known as Rhondda Cynon Taff LHB).
3 Renamed Caerphilly Teaching LHB on 6 July 2006 (formerly known as Caerphilly LHB).

L.3 Scotland

Scotland has 14 Health Boards (HBs) which form a single local health care system and report directly to the Scottish Executive.
The HBs were introduced in 1974 and are constituted from groups of the local government districts that existed in Scotland between 1975 and 1996.
There were originally 15 HBs but in April 2006 the Argyll & Clyde HB was abolished and the area absorbed by two existing HBs.
In 2006 Scotland introduced a second tier of health administration with the creation of 41 Community Health Partnerships (CHPs).
Working with local communities and other statutory and voluntary sector providers, CHPs play a key role in improving health and reducing inequalities.
They report to the Scottish Health Boards. In April 2007 two Edinburgh CHPs were merged, thereby reducing the total number of CHPs from 41 to 40.
HBs are responsible for the provision of primary care in Scotland.

HB		CHP	
SA9	AYRSHIRE & ARRAN	SAA31	EAST AYRSHIRE CHP
		SAA32	NORTH AYRSHIRE CHP
		SAA33	SOUTH AYRSHIRE CHP
SB9	BORDERS	SBA31	SCOTTISH BORDERS CHP
SY9	DUMFRIES AND GALLOWAY	SYA31	DUMFRIES & GALLOWAY CHP
SF9	FIFE	SFA31	DUNFERMLINE & WEST FIFE CHP
		SFA32	GLENROTHES & NORTH EAST FIFE CHP
		SFA33	KIRKCALDY & LEVENMOUTH CHP
SV9	FORTH VALLEY	SVA33	CLACKMANNANSHIRE CHP
		SVA32	FALKIRK CHP
		SVA31	STIRLING CHP
SN9	GRAMPIAN	SNA32	ABERDEENSHIRE CHP
		SNA31	ABERDEEN CHP
		SNA33	MORAY CHP
SJ9	GREATER GLASGOW & CLYDE [1]	SGA31	EAST DUNBARTONSHIRE CHP
		SGA32	EAST GLASGOW CHP
		SCA33	EAST RENFREWSHIRE CHP
		SGA33	NORTH GLASGOW CHP
		SCA32	RENFREWSHIRE CHP
		SGA34	SOUTH EAST GLASGOW CHP
		SGA35	SOUTH WEST GLASGOW CHP
		SGA36	WEST GLASGOW CHP
		SCA35	WEST DUNBARTONSHIRE CHP
		SCA31	INVERCLYDE CHP
SK9	HIGHLAND [2]	SCA34	ARGYLL & BUTE CHP
		SHA32	MID HIGHLAND CHP
		SHA31	NORTH HIGHLAND CHP
		SHA33	SOUTH EAST HIGHLAND CHP
SL9	LANARKSHIRE	SLA31	NORTH LANARKSHIRE CHP
		SLA32	SOUTH LANARKSHIRE CHP
SS9	LOTHIAN	SSA31	EAST LOTHIAN CHP
		SSA36	EDINBURGH CHP
		SSA32	MIDLOTHIAN CHP
		SSA35	WEST LOTHIAN CHP
SZ9	SHETLAND	SZA31	SHETLAND CHP
ST9	TAYSIDE	STA31	ANGUS CHP
		STA32	DUNDEE CITY CHP
		STA33	PERTH AND KINROSS CHP
SR9	ORKNEY	SRA31	ORKNEY CHP
SW9	WESTERN ISLES	SWA31	WESTERN ISLES CHP

1 Renamed Greater Glasgow & Clyde HB (formerly known as Glasgow HB) and recoded after it absorbed part of the former Argyll & Clyde HB which was abolished on 1 April 2006.
2 Highland HB was recoded after it absorbed part of the former Argyll & Clyde HB which was abolished on 1 April 2006.

L.4 Northern Ireland

Northern Ireland has 4 Health and Social Services Boards (HSSBs), which report to the Department of Health, Social Services and Public Safety (DHSSPS) of the Northern Ireland Executive.
HSSBs were introduced in 1973 and are constituted from groups of district council areas.
The HSSBs are named Northern, Southern, Eastern and Western.
In 2002 the HSSBs were subdivided into a total of 15 Local Health and Social Care Groups (LHSCGs), responsible for the planning and delivery of primary and community care in Northern Ireland.
Each LHSCG covers one or more district council areas, with the exceptions of Belfast and Strabane district council areas which each split between two LHSCGs.

HSSB		LHSCG	
ZE0	EASTERN	Z4140	ARDS
		Z4160	DOWN
		Z4150	LISBURN
		Z4110	NORTH AND WEST BELFAST
		Z4130	NORTH DOWN
		Z4120	SOUTH AND EAST BELFAST
ZN0	NORTHERN	Z4410	ANTRIM/BALLYMENA
		Z4420	CAUSEWAY
		Z4430	EAST ANTRIM
		Z4440	MID-ULSTER
ZS0	SOUTHERN	Z4610	ARMAGH AND DUNGANNON
		Z4620	CRAIGAVON AND BANBRIDGE
		Z4630	NEWRY AND MOURNE
ZW0	WESTERN	Z4810	NORTHERN
		Z4820	SOUTHERN

APPENDIX M GLOSSARY

The following abbreviations / terms are used within the text of this report:

A&E	Accident and Emergency Department
AIC	Adult Intensive Care
AICU	Adult Intensive Care Unit
ANZPICS	Australian and New Zealand Paediatric Intensive Care Registry
CAG	Clinical Advisory Group
CATS	Children's Acute Transfer Service
CT3	Clinical Terms 3
ECMO	Extra corporeal membrane oxygenation
ENB	English National Board
GB	Great Britain
GOSH	Great Ormond Street Hospital
HB	Health Board
HQIP	Healthcare Quality Improvement Partnership
IC	Information Centre for health and social care
ICNARC	Intensive Care National Audit & Research Centre
ICP device	Intracranial pressure device
Invasive ventilation	Any method of ventilation delivered via an endotracheal tube, laryngeal mask or tracheotomy tube
IQR	Interquartile Range
IV vasoactive therapy	Intravenous drug therapy to support blood pressure and heart rate
LVAD	Left ventricular assist device to support cardiac function
NPfIT	National Programme for Information Technology
NSPD	National Statistics Postcode Directory
NHS	National Health Service
NHSIA	National Health Service Information Authority
NHSnet	A secure wide area network connecting NHS organisations which enables units to transfer data electronically to PICANet
Non–invasive ventilation	Any method of ventilation NOT given via an endotracheal tube, laryngeal mask or tracheostomy tube
PbR	Payment by Results
PCCEWG	Paediatric Critical Care Expert Working Group
PCCMDS	Paediatric Critical Care Minimum Dataset
PCO	Primary Care Organisations
PIAG	Patient Information Advisory Group
PIC	Paediatric Intensive Care
PICANet	Paediatric Intensive Care Audit Network
PICNET	Paediatric Intensive Care Network
PICS	Paediatric Intensive Care Society

PICS SG	Paediatric Intensive Care Society Study Group
PICU	Paediatric Intensive Care Unit
PIM	Paediatric Index of Mortality
PIM 2	Paediatric Index of Mortality version 2
READ Codes	Clinical terminology used to describe clinical conditions, symptoms and observations
RSV	Respiratory syncytial virus
SCT	See SNOMED CT®
SHO	Senior House Officer
SG	Steering Group
SNOMED CT®	SNOMED CT® is a clinical terminology - the Systematised Nomenclature of Medicine. It is a common computerised language that will be used by all computers in the NHS to facilitate communications between healthcare professionals in clear and unambiguous terms
SMR	Standardised mortality ratio
SHA	Strategic Health Authority
SWACIC	South West Audit of Critically Ill Children
UK PICOS	United Kingdom Paediatric Intensive Care Outcome Study

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