

Activity in **Acute Public Hospitals** in Ireland

1992-2001

Health Policy and Information Division
HIPE & NPRS Unit, ESRI
HIPE: Hospital In-Patient Enquiry
NPRS: National Perinatal Reporting System

April 2006

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Dedication



Anne Clifton, 1960-2004

This report is dedicated to the memory of Anne Clifton, R.I.P. who was Manager of the HIPE & NPRS Unit at the ESRI from 1989 until her untimely death at the end of 2004. The publication of the first HIPE Report on *Activity in Acute Public Hospitals in Ireland 1990 –1999* was a major accomplishment for this Unit and particularly for Anne. Her input into this current report is gratefully acknowledged. The ongoing publication of reports from the HIPE and NPRS systems would undoubtedly be a source of great pride and personal satisfaction for Anne.

Before joining the ESRI in 1989 Anne had worked for many years in the Meteorology Service before deciding to move to the area of Health Information Management. She had great enthusiasm and interest for all aspects of the work of the HIPE & NPRS Unit. She encouraged, supported and promoted the two national datasets, HIPE and NPRS, both through her work with the Unit staff in the ESRI and with the many outside agencies and individuals with whom she came in contact.

Anyone who encountered Anne either in a professional or personal capacity will be aware of her enormous generosity and overwhelming capacity to give. She is remembered for her unfailing support, dedication and commitment to her family, friends and colleagues. Memories abound of a happy, positive, vital woman who gave her all to everything she did and everyone she met. Her generosity of spirit, time and of herself was limitless. She is fondly remembered and greatly missed.

In her managerial role Anne brought the HIPE & NPRS Unit through many changes and oversaw the implementation of many innovations and developments of the system. The HIPE & NPRS Unit of dedicated staff is testament to her abilities, capacity, generosity and not least her organisational skills. Through our work within the HIPE & NPRS Unit at the ESRI we continue to cherish fond memories of a close colleague and friend who will never be forgotten.

Acknowledgements

The quality and comprehensiveness of any data system is greatly dependent on the commitment and support of those at the forefront of collecting, inputting and processing the data. We are fortunate within the Hospital In-Patient Enquiry system to work with a dedicated team of professionals throughout the acute hospital system in Ireland who are committed to the achievement of the shared objectives of timely and complete coverage of quality data on hospital discharges. We would, therefore, like to say a very sincere thank you to our colleagues in participating hospitals who work within and on behalf of the HIPE system for their efforts in supporting the development of this system.

We are dedicating this report to the memory of our friend and colleague, Anne Clifton, R.I.P. who worked so tirelessly on this project. The production of this report has been a real team effort and we are grateful to all who work in the HIPE Unit at the ESRI for their contributions throughout the development process. As with all team efforts, there has to be a team leader and Aisling Mulligan has fulfilled this role for this project. We are greatly indebted to Aisling for ensuring that the highest standards of excellence have been applied through all stages in the production of this report. Individual contributions by Deirdre Murphy, Brian McCarthy, Jacqui Curley, Sofie O'Shea, Patricia Holmes and Fionnola Kelly are also gratefully acknowledged.

In addition to funding the work of the HIPE & NPRS Unit at the ESRI, the Department of Health & Children provides ongoing support for the operation of both of these information systems. While many officials have provided substantial input to the development of the HIPE system, Claude Grealy, Hugh Magee, Brian Donovan, Ciara O'Shea and Claire Grant have provided specific assistance over the period covered by this report.

We are grateful to our ESRI colleagues, Deirdre Whitaker and Pat Hopkins for the assistance provided in the preparation of this report for printing.

We would like to offer our sincere appreciation to all involved in the HIPE system at hospital level and at the ESRI for their support of, and commitment to this system and hope that the information presented here offers some insight into the activity supported by the acute hospital system in Ireland at the dawn of the 21st century.

Miriam M. Wiley

Research Professor and Head, Health Policy & Information Division, ESRI

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Executive Summary

The Hospital In-Patient Enquiry (HIPE) is the principal source of national data on discharges from acute public hospitals in Ireland. HIPE is a computer-based health information system designed to collect clinical and administrative data on deaths and discharges from over 60 public acute hospitals. Since 1990, management of this system has been contracted by the Department of Health and Children to The Economic and Social Research Institute where the HIPE & NPRS Unit within the Health Policy and Information Division is responsible for overseeing the collection, coding, input, quality, processing and reporting of data from participating hospitals. In addition to training all staff involved in HIPE at the hospital level, the ESRI's HIPE & NPRS Unit is also responsible for the development and support of the computer system used for the collection of HIPE data.

This report is the second in a series examining activity in acute public hospitals in Ireland and incorporates the data collected by HIPE for the years 1992 to 2001. The intention is to provide an overview of the highlights of past and current activity and trends within the acute hospital system, while fostering an appreciation for the scope of data that is reported to HIPE. This database is the most comprehensive resource on acute public hospital activity in Ireland and further interrogation by those interested in advancing the understanding of this sector is encouraged.

Analysis of Hospital Discharges and Average Length of Stay, 1992-2001

Since the mid-1990s, the HIPE system has incorporated close to 95 per cent of all discharges from acute hospitals nationally. This includes information on all obstetric discharges, which have been required of all hospitals, including maternity hospitals, since 1999. Given the more limited coverage of the system in the early 1990s, some care must be taken when interpreting trends over this period. Within this report the data have been examined within three timeframes: the entire 10 years from 1992 to 2001; a more focused view from 1997 to 2001; and a snapshot of the first two years of the new millennium, 2000 and 2001.

A continuing increase in the number of discharges treated on a day basis is evident throughout the period. In 1992, day cases accounted for 17 per cent of all HIPE discharges, and by 2001 over one-third of all discharges from acute hospitals were treated on a day basis. During this period, the number of day beds increased by two-thirds and in-patient beds remained stable. Total hospital discharges increased by 26 per cent between 1997 and 2001 while acute in-patient discharges rose by 14 per cent and day discharges increased by 52 per cent. Over this period, the largest increase in total discharges of 44 per cent was estimated for the North-Eastern Health Board, which also reported an increase of 115 per cent for day discharges.

There has been little variation in the distribution of total discharges by hospital type since 1997. Voluntary and County hospitals have each consistently accounted for around 30 per cent of total discharges while discharges from Regional hospitals ranged between one-fifth and one-quarter of the total between 1997 and 2001. Specialty hospitals accounted for 12-14 per cent of total discharges over this period. The distribution of discharges by type of patient varies by hospital type. In 2001, Regional hospitals accounted for approximately one-quarter of both day and acute discharges. Voluntary hospitals accounted for 40 per cent of all day discharges and under one-

quarter of acute in-patients while County hospitals accounted for over one-quarter of all day patients and 37 per cent of in-patients.

The average length of stay for total acute discharges dropped by 12 per cent from 5.7 days in 1992 to 5.0 days in 2001. For Regional and County hospitals, the average length of stay decreased by 8 per cent and 13 per cent respectively, over this period while the ALOS of 6.2 days reported for Voluntary hospitals in 1992 was the same as that reported for this hospital type in 2001. In fact, Voluntary hospitals consistently reported the longest ALOS and Regional hospitals reported the shortest ALOS between 1992 and 2001.

The seasonality of hospital admissions shows some predictability from one year to the next. Not surprisingly, in-patient admissions tended to be higher over the winter months. For 1999, 2000 and 2001 emergency admissions were highest in the month of January. From 1998 to 2001, day case admissions were highest in November and lowest in December. In general, planned admissions dropped in December and over the August holiday period.

Analysis of Hospital Discharges by Age, Public/Private Status and Health Board/Regional Authority of Residence, 2000-2001

For 2000 and 2001, the 15-44 year age group comprised one-third of all discharges, but utilised one-quarter of total bed days. By comparison, the 65 years and older age group comprised one-quarter of discharges and close to 45 per cent of all bed days used. Discharges aged between 15 and 64 years accounted for about two-thirds of day cases.

Medical card holders accounted for over 40 per cent of all acute discharges in 2000 and 2001. Over 44 per cent of discharges from Health Board hospitals had medical cards, as did over one-third of discharges from Voluntary hospitals. One-third of medical card discharges occurred in the Eastern Regional Health Authority and another third were distributed between the Western, Southern and South-Eastern Health Boards. Over half of the discharges in the North-Western and Western Health Board areas were medical card holders compared with one-third in the Eastern Regional Health Authority and the Southern Health Board.

The proportion of discharges by public/private status were consistent from 2000 to 2001. Three-quarters of total discharges were public patients, and private patients accounted for the remainder. When Specialty hospitals were grouped together, private discharges accounted for one-third of the discharges in both years; when the general hospitals were combined, private discharges accounted for one-fifth of the total. The distribution by public/private status at the health board/regional authority level varied with one third of discharges in the Mid-Western Health Board classified as private whereas in the North-Western Health Board only 19 per cent of discharges were private in both years.

The analysis of inter-regional patient flows shows that the majority of discharges were hospitalised in their health board/regional authority of residence. For example, over 97 per cent of discharges resident in the Eastern Regional Health Authority were hospitalised there while around 1 per cent of these residents were hospitalised in the North-Eastern Health Board. Discharges resident in the Midland Health Board were most likely to be treated in hospitals outside their area of residence as

only two-thirds were treated within their own health board and close to one-fifth were discharged in the Eastern Regional Health Authority and 11 per cent discharged from hospitals in the Western Health Board.

In both 2000 and 2001, the majority of hospital discharges were resident in the same health board/regional authority in which they were hospitalised. Over 80 per cent of the discharges from the Eastern Regional Health Authority were residents of that region while close to 7 per cent were residents of the North-Eastern Health Board and 4 per cent were residents of the South-Eastern Health Board. In all other health boards over 88 per cent of the hospital discharges were residents within the area. Other corridors of inward flow included: the Western Health Board, where over 6 per cent of discharges were residents of the Midland Health Board; the Southern Health Board, where close to 7 per cent of discharges originated in the South-Eastern and Mid-Western Health Boards; the North-Western Health Board, where 4 per cent of discharges originated in the West; and the Midlands Health Board, where over 4 per cent of discharges were residents of the Eastern Regional Health Authority.

The pattern to emerge from analysing cross-boundary discharges is that cross-boundary movement occurs most often between health boards sharing a geographical boundary. This is evident, for example, in the Eastern Regional Health Authority where the neighboring areas account for the majority of the movement of patients into this region. The same is true for the Midland Health Board, which shows the largest proportionate outflow of discharges.

Morbidity Analysis for Hospital Discharges, 2000-2001

Analyses of the diagnoses and procedures of acute hospital discharges suggest an increase in the complexity of activity from 1992 to 2001. While an average of 1.8 diagnoses were reported per discharge in 1992 and 1993, this increased to an average of 2.5 diagnoses per discharge for 2000 and 2001. In both years, reported principal diagnosis from diseases of the digestive system accounted for the highest volume of discharges. The principal procedure category with the highest number of discharges was diagnostic and therapeutic procedures. While 56 per cent of discharges had at least one procedure performed in 1992 and 1993, 82 per cent of discharges in 2000 and 87 per cent of discharges in 2001 had at least one procedure. For the subgroup of discharges with at least one procedure, the average number of procedures per discharge was 1.8 in 2000 and 2001, compared to an average of 1.3 procedures in 1992 and 1993. As the majority of day patients undergo procedures, this increase in the proportion of all discharges with a procedure to some extent reflects the growth in the number of day cases through the 1990s.

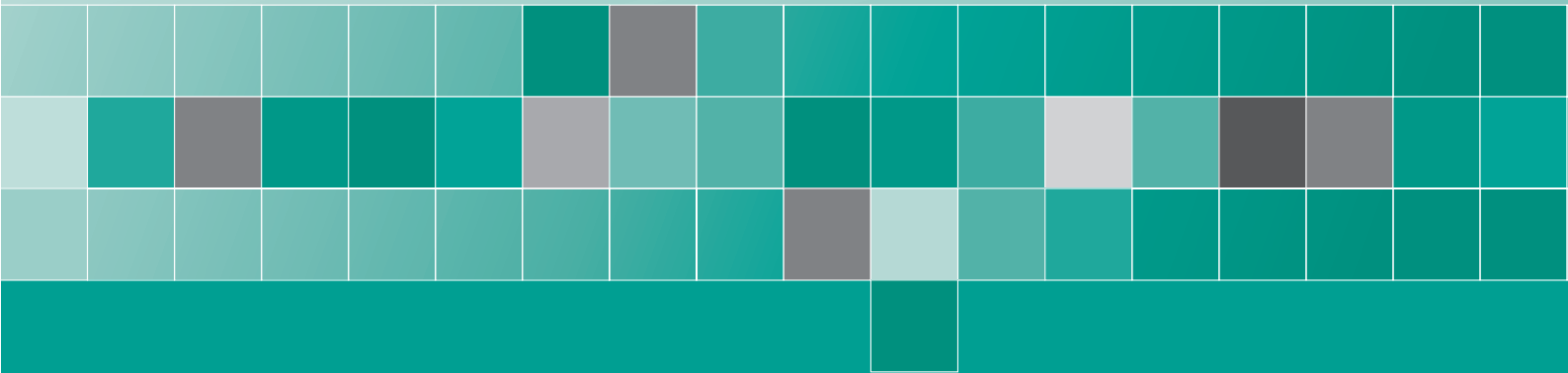
The case mix analysis in this report shows that close to half of all hospital discharges were treated for one of five Major Diagnostic Categories: diseases and disorders of the digestive system; pregnancy, childbirth and the puerperium; diseases and disorders of the musculoskeletal system; diseases and disorders of the circulatory system; or diseases and disorders of the skin, subcutaneous tissues and breast. Diseases of the digestive system comprised the largest proportion of day cases. The three highest ranked Diagnostic Related Groups for day discharges in Voluntary and Health Board hospitals were chemotherapy (without acute leukaemia as a secondary diagnosis), oesophagitis, gastroenteritis & miscellaneous digestive disorders (for those aged 17

years and older), and other skin, subcutaneous tissue & breast procedures. Vaginal delivery accounted for the largest number of in-patient discharges, with other antepartum diagnoses (with medical complications) second highest at Voluntary hospitals, and oesophagitis, gastroenteritis & miscellaneous digestive disorders (for those aged 17 years and older) second highest at Health Board hospitals.

The HIPE system is the most comprehensive source of information on acute hospital activity in Ireland. Continued development of this system is an important priority to ensure that the scope and intensity of the workload supported by the acute hospital sector is accurately represented. In particular, to maintain the relevance of this system, additional information requirements considered important for informing the development, management and operation of the acute hospital sector should be regularly reviewed. Ongoing expansion of the HIPE system must, however, continue to be based on the core principles of optimising data quality and ensuring complete coverage of all discharges from acute hospitals on a timely basis.

Section I

The Hospital In-Patient Enquiry



The Hospital In-Patient Enquiry

The Hospital In-Patient Enquiry (HIPE) Scheme is a computer-based health information system designed to collect clinical and administrative data on discharges and deaths from acute hospitals in Ireland. HIPE was established in 1971 and is the principal source of national data on discharges from acute general hospitals in Ireland.¹ HIPE collects data on hospital discharges and maintains a national database of morbidity data from participating hospitals. This second report follows on from *Activity in Acute Public Hospitals 1990-1999* (March 2002).² While 53 hospitals participated in the HIPE system in 1992, this number has increased to a total of 62 in 2001.³ This increase is mainly due to expansion of the scheme to newly participating hospitals though a number of hospital amalgamations have also taken place.

To facilitate an understanding of the HIPE database, a description of the operation of the system and the types of data collected is provided in this section. For background information on the impetus and objectives for the development of hospital information systems like the HIPE system see the report on *Activity in Acute Public Hospitals in Ireland 1990-1999*.⁴

Data Collected by the HIPE System

The data collected by the HIPE system can be logically grouped into demographic, clinical and administrative data. The basic form used for collecting the HIPE data is included for information in Appendix II. The data collected under each of these headings for the period covered by this report may be summarised as follows:

- **Demographic Data:**
Date of birth, sex, marital status, and area of residence by county or country.
- **Clinical Data:**
One principal diagnosis and up to five secondary diagnoses;
One principal procedure and up to three (optional) additional procedures.
- **Administrative Data:**
Patient's name (not exported outside the hospital);
Hospital number;
Chart number (unique to hospital of discharge);
Dates of Admission and Discharge;
Dates of principal and first procedure;
Day case indicator;
Source of Admission: booked, emergency by type or transfer;
Discharge Destination: home, transfer, self-discharge or death;
Public/private status of patient on admission and discharge;

¹ Additional information on specific types of hospital discharges also exist. For example, the Perinatal Reporting System, also supported by The Economic and Social Research Institute, reports information on all births nationally, and the Psychiatric In-Patient Reporting System, supported by the Health Research Board, reports information on all admissions to psychiatric hospitals nationally.

² HIPE and NPRS Unit, 2002. *Activity in Acute Public Hospitals in Ireland, 1990-1999*, Dublin: The Economic and Social Research Institute.

³ While a number of private hospitals began participating in the HIPE system in 2000, data for these hospitals are not included in this report, which is concerned with activity in acute public hospitals in Ireland.

⁴ Ibid.

General Medical Service status (medical cardholder or not);⁵
Admitting consultant.

Each HIPE discharge record represents one episode of care and patients may have been admitted to hospital(s) more than once with the same or different diagnoses. The records therefore facilitate analyses of hospital activity rather than **incidence or prevalence of disease**. All of the data collected is coded in a standardised format for computer input and for subsequent analysis of the data. The most specialised aspect of this process is the coding of the diagnoses and procedures performed.

Coding of Diagnoses and Procedures

With effect from January 1, 1990 until December 2004, the clinical modification version of the ninth revision of the *International Classification of Diseases*, known as ICD-9-CM, has been in use in Ireland for coding both diagnoses and procedures within HIPE.⁶ The October 1, 1988 version of ICD-9-CM was effective over the period 1990 to 1994 inclusive and the October 1, 1994 version of ICD-9-CM was introduced to code data from 1995 to 1998 inclusive. Between 1999 and 2004 (inclusive), the ICD-9-CM version introduced in October 1, 1998 was used for coding morbidity data within the HIPE system. Beginning in January 2005, the ICD-10-AM (Australian Modification)⁷ system became the national standard for coding diagnoses and procedures within HIPE.⁸

ICD-9-CM diagnostic codes are organised within a framework of 3-digit codes 001-999, some of which are further sub-divided into 4th and 5th digit codes to provide more detailed clinical information. HIPE collects a Principal Diagnosis and up to five Secondary Diagnoses. In addition, if a procedure is performed either for diagnostic or therapeutic purposes, a Principal Procedure and up to three secondary Procedures can be recorded.

The source document for coding for the HIPE system is the medical record or chart, which is reviewed in full. The coder, the person who translates medical terminology into numeric code, performs an essential function in providing quality, accurate, and uniform medical information. No interpretation of test results may be presumed by the coder and all diagnoses recorded must be documented by the doctor. In addition to the discharge summary or letter, additional documentation referenced for coding a case include nursing notes, consultation reports, progress notes, operative reports, pre- and post-operative reports and pathology reports. The coder uses

⁵ Collection of GMS status commenced in 1994 and the public/private status of the patient commenced in 1999. Beginning in 2002, a number of revisions were incorporated within the HIPE system including the following: the number of days in a private hospital bed; number of days in ICU/CCU or equivalent and discharge consultant. The source of admission variable was revised to differentiate source and type of admission and additional options were incorporated for area of residence and destination on discharge. In addition, up to a total of ten diagnoses and ten procedure codes could be reported from 2002; this was increased to a total of 20 diagnoses and 20 procedure codes in 2005. The data collection form used for the HIPE system in 2002 is included in Appendix I for information.

⁶ Up to the end of 1989, two separate coding schemes were in use in Ireland for coding diagnoses and procedures. The ninth revision of the *International Classification of Diseases* (ICD-9) was used for coding diagnoses and *The Classification of Surgical Operations* (3rd edition) produced by the Office of Population Censuses and Surveys (OPCS) was used to code procedures.

⁷ National Centre for Classification in Health, *The International Statistical Classification of Diseases and Related Health Problems, Tenth Revision, Australian Modification, (4th edition)*, Sydney, NCCH, 2004.

⁸ For information on the background to the selection of the ICD-10-AM system for coding diagnoses and procedures within the HIPE system in Ireland see Murphy D, MM Wiley, A Clifton, D McDonagh, 2004 *Updating Clinical Coding in Ireland: Options and Opportunities*. Dublin: The Economic and Social Research Institute.

the whole chart to extract the conditions and procedures that are critical to representing the essential features of the patient and their health care encounter.

The ESRI provides training on all aspects of coding at beginner, intermediate and experienced levels. A series of courses at each level is held every 2-3 months at the ESRI. Additional courses are arranged, particularly for beginners, when necessary. The basic course assumes that students have no previous knowledge of medical coding or terminology. New coders are introduced to classification theory, principal and secondary diagnoses definitions, sequence determination and the HIPE system in general. Much attention is given to the administrative aspects of the database and the coders are guided through the coding book and provided with instruction on how to code. Training in the use of the HIPE data entry and reporting software is also provided. Approximately 200 coders work throughout Ireland and all have attended the basic course. The intermediate course, which the majority of coders have also attended, provides a review of the basic course, in particular administrative and basic classification theory, and offers a more in-depth study of specific chapters and new topics such as complications of chronic diseases.

Once a coder has completed intermediate training, they are eligible to attend workshops, which cover specific subjects in-depth and usually have a guest speaker who addresses the clinical aspects of particular topics. For example, midwives will address an obstetrics workshop or a consultant surgeon will talk at a surgical procedure workshop. Each speaker imparts an in-depth understanding of the disease process and terminology and aims to inform how and why diagnoses are given and procedures performed.

The work of new coders is monitored carefully and, where necessary, follow-up training is provided in the hospitals where the charts are to hand. Training is provided on-site in the hospitals at all levels to help the coder with their own particular queries, difficult areas of coding and any other problems experienced with data extraction, coding or use of the HIPE computer system. The quarterly bulletin, "Coding Notes", is distributed to all coders nationally with relevant updates on coding queries, changes in coding practice and any other relevant information including the scheduling of training courses etc.

In addition to the quality checks applied locally and nationally to HIPE data, chart-based audits are also undertaken. Such audits may be performed on the initiative of the HIPE Unit, ESRI or in response to requests from data users including the Department of Health and Children, clinicians, researchers etc. Such audits are resource intensive but are, nevertheless, another essential tool in the suite of measures directed at ensuring high quality standards apply to the data within the HIPE system. In-house auditing software has been developed to assist with this activity and it is planned for 2006 to provide hospitals with audit software to assist local initiatives directed at chart-based audits.

HIPE Data Collection System

The flow of data through the HIPE system is represented graphically in Figure 1.1. Once the coder has collected the information from the chart, the case is entered directly into a data entry system designed specifically for HIPE. The HIPE data entry system is developed, maintained and updated regularly by the ESRI's HIPE & NPRS Unit and is operational in the hospitals participating in HIPE.

In addition to enabling direct entry of coded data into the HIPE system and, therefore, the computerisation of HIPE data for all day and in-patient discharges, the HIPE data entry system has a number of additional features, including:

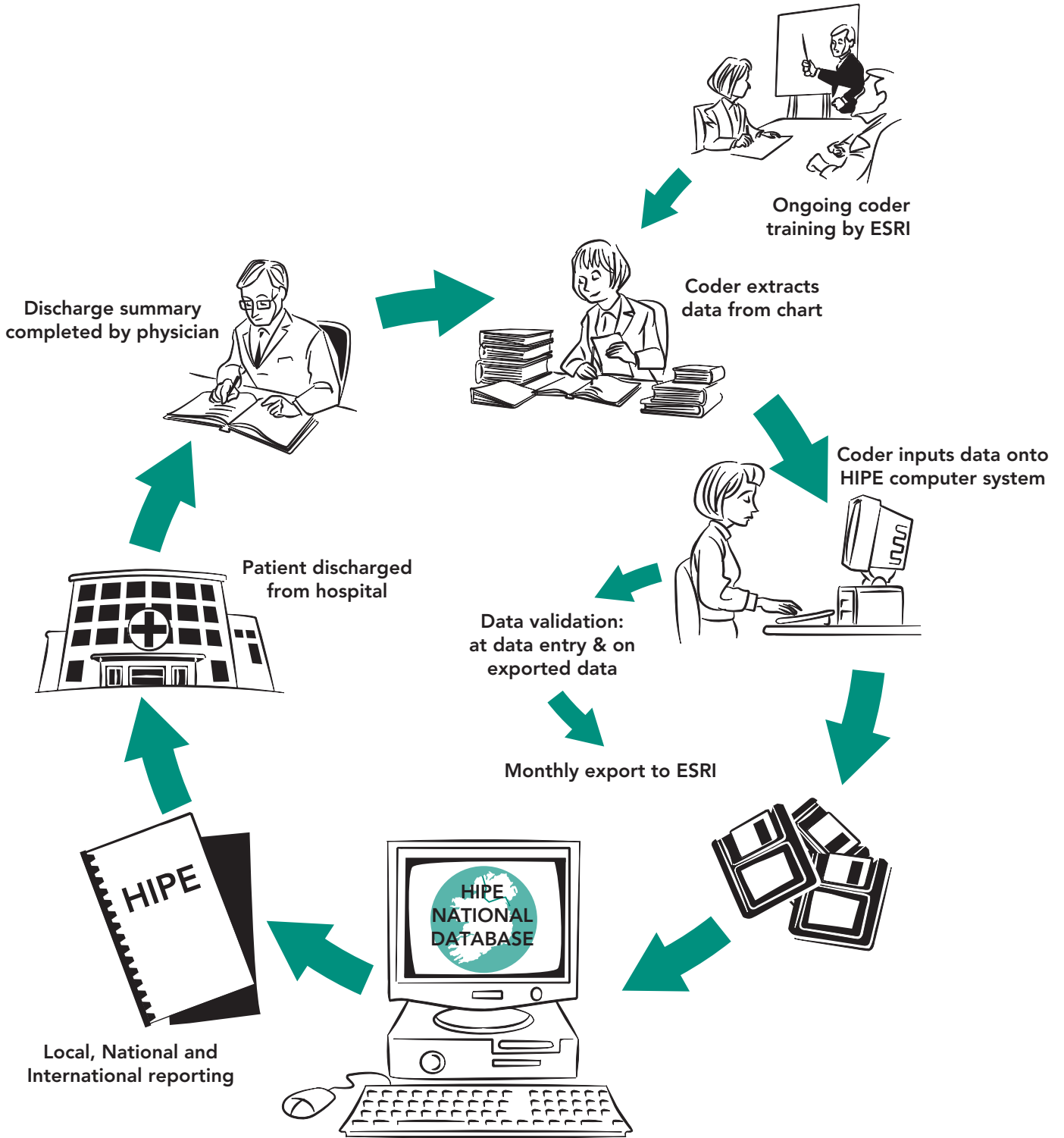
- Validation procedures for all demographic and administration data including singular and multi-field verification;
- Inbuilt clinical data edits including diagnosis and procedure code validation, cross-referenced with demographic and administration data to ensure observed values comply with those expected.
- Automatic selection of the correct ICD-9-CM coding scheme version.
- Data export and import features, including data transfer by disk or email to the HIPE & NPRS Unit at the ESRI for inclusion into the national file. Hospitals with patient administration systems (PAS) can download administrative data to HIPE and can upload HIPE data onto their PAS, thus avoiding duplication of effort;
- Reporting functions for local hospital use.

The decision to develop specific data entry and reporting software for HIPE was determined by the overriding imperative to ensure consistency and validity in the data submitted to the HIPE system.⁹ As the discharge records are entered, errors and incongruities are identified so they can be resolved on-site while the hospital chart is available to the coder. When any of the inbuilt edits within the software are activated, a query is triggered, forwarded and analysed by the HIPE Quality Control Unit. Fields containing errors are colour-coded red and system messages are displayed to help the user make a correction. When non-standard coding is being entered, the user has the ability (in some fields) to explain their choice of codes. The HIPE data entry system therefore enables version control, standardised quality checks across hospitals and ensures that data are entered, stored and transmitted in a standardised format, which is essential for efficient compilation of the master file.

Each month, participating hospitals export a discharge data file to the ESRI to be incorporated into the national files. To ensure patient confidentiality, the HIPE data submitted to the HIPE & NPRS Unit at the ESRI do not include patient name or address. The HIPE computer system facilitates the retention of all HIPE data collected by the hospital locally so that the data can be available to interested users, including clinicians and managers. For the data received by the ESRI, additional validation procedures are applied which complement the computerised validations and provides continual feedback to the coders on the quality of their work. Experienced coders within the HIPE data quality section review all queries for which the software edits have been activated and, further, investigate any outstanding cleaning or coding issues. As necessary, queries are returned to the hospitals for verification or further explanation. Software edits are regularly reviewed and updated given feedback received from coders and other users. Following completion of the validation procedures, data are included in the HIPE national file at the ESRI. A copy of the HIPE national file is submitted on a monthly basis to the Department of Health and Children.

⁹ The HIPE data entry software was rewritten in 2000 to run under all versions of Windows 95/98/2000, Windows XP and Windows NT. All computerised HIPE hospitals had this Windows application installed by the end of 2001.

Fig 1.1: The HIPE Data Collection Process



Access to HIPE Data

All hospitals are provided with reporting software, which can be used to prepare reports on data collected locally. See Appendix IV for a listing of the reports that can be generated using this software. Hospitals or consultants participating in HIPE may request data reports not locally available from the HIPE & NPRS Unit at the ESRI. All report requests provided by the ESRI must respect confidentiality constraints protecting patient, doctor and hospital identification. Requests for HIPE data (from the ESRI's HIPE & NPRS Unit and the Department of Health and Children) span a wide range of areas including the following:

- Utilisation of Hospital Services
- Epidemiology
- Case Mix Modelling
- Quality Assurance Studies
- Support Groups
- Patient Care Studies
- Service Planning
- Workload Measures
- Pharmaceutical/ Market Research
- Student Projects

In addition to HIPE data being available in hospitals for local use, HIPE data on residents within the relevant geographical area are available to the local Department of Public Health. As part of this data set, these Departments also have access to the HIPE data for all hospitals within the area. This facility is intended to assist with planning and monitoring of the utilisation of hospital services by defined populations and within defined geographical areas.

HIPE data are reported to international organisations such as OECD and WHO to provide statistical information as required. The use of HIPE data by the Hospital Data Project (HDP), an initiative by the European Union Health Monitoring Programme, is another important example of how these data are used to advance research in the international context. In attempting the development of information system protocols and the advancement of standardised frameworks which may be deployed within European and international communities, it is hoped that the work of this project will help to broaden the scope of applications for hospital discharge data within the international context.¹⁰

Coverage of HIPE Data

Table 1.1 lists the returns to HIPE over the period 1992-2001, together with the Department of Health & Children's (DoH&C) estimate of discharges from the relevant hospitals over the same period. The estimation of the coverage of the HIPE system is complicated by the fact that some obstetric data have been returned to HIPE over a number of years though the requirement to collect all obstetric data was only introduced by the DoH&C with effect from January 1999. To ensure the most appropriate estimation of the HIPE response rate over the 1992-1998 period it, therefore, seems most reasonable to eliminate obstetric cases from both the HIPE estimate and the DoH&C estimate. All data reported to HIPE are used in the analysis in the report. Table 1.1 and

¹⁰ Magee, Hugh F., 2003. *The Hospital Data Project, Final Report*, Dublin: Department of Health and Children.

Figure 1.2 show how the HIPE response rate (minus obstetrics) has improved over time from a level of 69 per cent in 1992 to around 95 per cent from 1995 onwards. The objective for the HIPE system is to continue to improve the response rate to approach complete coverage of all discharges from acute hospitals.

The attempt to estimate a 'true' coverage rate for HIPE is, however, complicated by other discrepancies arising in the data reported for the HIPE system and that collected by the IMRs (Integrated Management Returns) operated by the Department of Health and Children. In an attempt to resolve these problems, hospitals for which there were observed discrepancies between the data reported to HIPE, and that reported through the IMR system to the DoH&C, were asked to explain why the discrepancies arose. While a range of responses to this question were received from hospitals, the key issue to emerge was that discrepancies arose mainly because the IMRs provided a snap shot of activity reported for a particular area for a specified time period, whereas the ongoing validation activities applied to HIPE often resulted in corrections being made to that system which could not be retrospectively applied within the IMR system. In addition, it was reported that differences between the two systems arose in a number of areas with respect to definitions and coverage of particular categories of patients. Specifically, areas where discharges are returned to the IMRs and not to HIPE include diabetic day care, rheumatology day care, rehabilitation, respite, urea, H2 breath tests, puostigimine challenge tests and venesection. Within the IMR system a patient may be registered more than once if services were received in different areas on the same day. The HIPE system, however, does not allow more than one discharge per patient per day. So, for example, a patient admitted as a day patient but converted to in-patient status due to complications would only be counted once (as an in-patient) within the HIPE system but could be registered both as a day patient and an in-patient by the IMR system. Additional discrepancies may also arise because of non-coding or delay in coding of some discharges and the exclusion of some manual returns to HIPE.

Table 1.1: Returns to HIPE and Department of Health and Children (DoH&C) Estimates for Hospital Discharges, 1992-2001

Year	DoH&C* Estimates	DoH&C Estimate Minus Obstetric Estimate	Data Returned by Hospitals to HIPE	HIPE Returns Minus MDC14**	% Coverage (Excluding Obstetrics)***
					%
1992	587,450	558,874	390,936	385,886	69.0
1993	628,000	600,696	511,600	504,968	84.1
1994	649,848	609,044	563,846	553,327	90.9
1995	674,286	629,485	608,151	595,183	94.6
1996	702,378	654,618	647,624	626,486	95.7
1997	728,320	665,958	679,197	640,181	96.1
1998	746,988	682,833	688,994	650,155	95.2
1999	798,132	-	751,945	-	94.2
2000	846,738	-	798,858	-	94.3
2001	892,591	-	856,261	-	95.9

* DoH&C estimates are based on IMR data.

** Major Diagnostic Category (MDC)14: pregnancy, childbirth and the puerperium incorporates obstetric cases. This classification is discussed in more detail in Section V.

*** Obstetric data excluded 1992-1998.

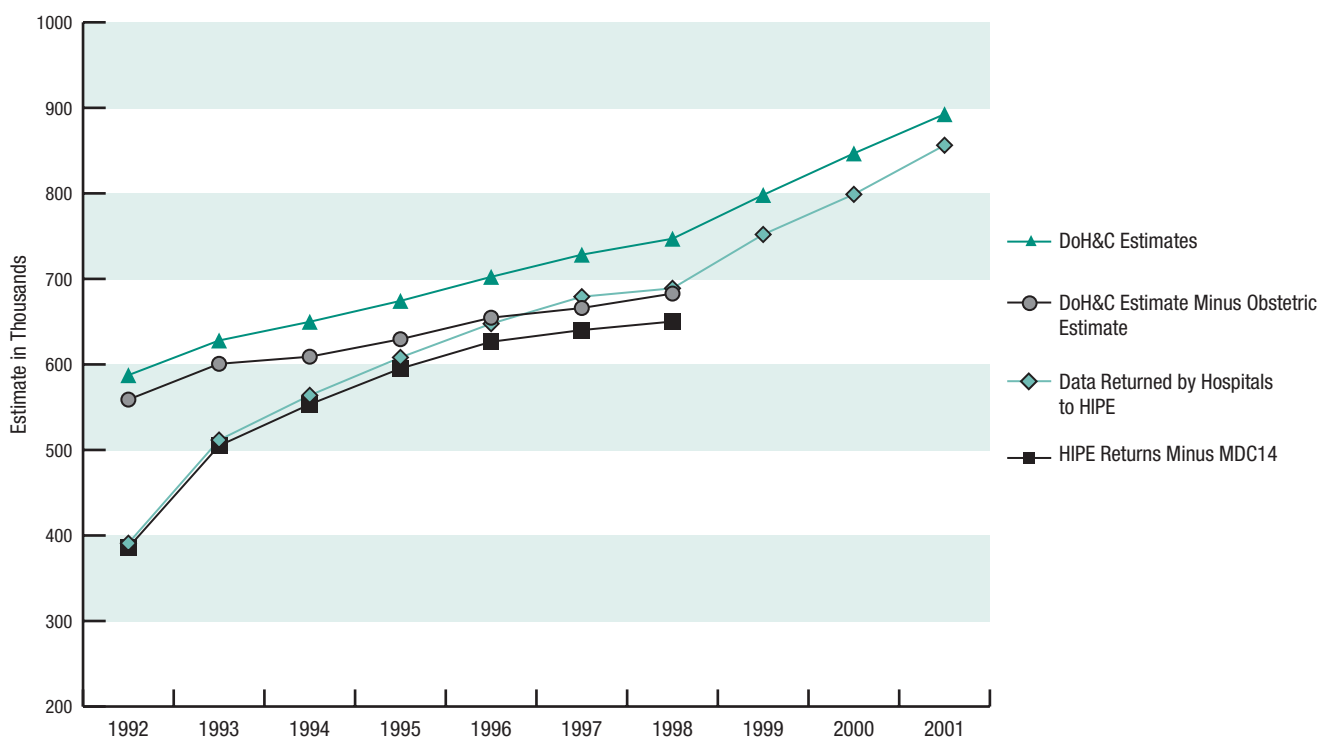


Fig 1.2 : Data returned by Participating Hospitals to HIPE and Department of Health and Children Estimates of Hospital Discharges, 1992-2001

Scope of the Report

This report is not intended to present an exhaustive analysis of the data reported to HIPE during the period 1992- 2001, rather it is intended to facilitate an appreciation for the scope of the system and present some of the highlights from the data. In reviewing the information presented in this report, some caution is advised regarding the conclusions that may be drawn about changes in the level of acute hospital activity over the period. As previously noted, HIPE coverage has only stabilised around the 95 per cent level since 1995. In the period 1992-1994 changes in hospital activity levels reported here reflect increased coverage of the HIPE system over the period, in addition to real increases in hospital activity. Given the stabilisation of the HIPE response rate from 1995 onwards, however, real changes in hospital activity levels are more readily identified for the latter part of the decade.

Section II outlines the data reported to HIPE during the period 1992-2001. Numbers, percentages and rates for patient discharges per 1,000 population are outlined by sex, average length of stay and bed days. Data are presented by patient type (i.e. either day, acute or long-stay), hospital type and Health Board of hospitalisation. Data on General Medical Service (GMS) status and patient Area of Residence are also included.

Section III contains a more detailed analysis of data for 2000 and 2001. Discharge data - numbers, rates of discharge per 1,000 population, bed days, day cases and Health Board/Regional Authority of hospitalisation are detailed by age group and sex. The distribution of discharges by General Medical Service (GMS) status and public/private status by Health Board/Regional Authority of hospitalisation and by hospital type are included. In addition, differences in the number of discharges, percentage distribution, bed days and average length of stay by marital status are presented.

Section IV is concerned with an analysis of morbidity data reported to HIPE in 2000 and 2001. A summary of discharges by category of first-listed (principal) diagnosis using ICD-9-CM is presented together with a summary of all listed diagnoses. A similar analysis for procedures is also included.

Section V presents a case mix analysis of HIPE. This uses a multi-variate framework to analyse variations in the types of patients being treated in the different hospital groups. Reports on the distribution of discharges and average length of stay by Major Diagnostic Category (MDC) and Diagnosis Related Group (DRG) for hospital type and case type are presented.

References

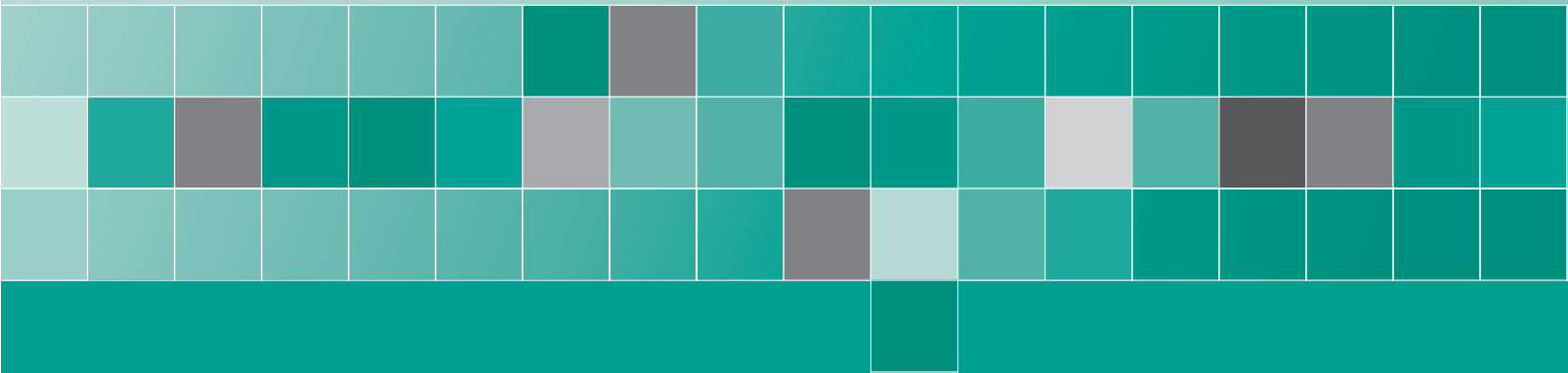
HIPE and NPRS Unit, 2002. *Activity In Acute Public Hospitals in Ireland, 1990-1999*, Dublin: The Economic and Social Research Institute.

Murphy, D., M. M. Wiley, A. Clifton, D. McDonagh, 2004. *Updating Clinical Coding in Ireland: Options and Opportunities*, Dublin: The Economic and Social Research Institute.

Magee, Hugh F., 2003. *The Hospital Data Project, Final Report*, Dublin: Department of Health and Children.

Section II

Acute Hospital Activity Reported to HIPE 1992-2001



Acute Hospital Activity Reported to HIPE 1992-2001

A general review of the data reported to HIPE over the period 1992-2001 is presented in this section. In addition, an analysis of hospital activity by hospital category and by health board region is also presented. The most recent listing of hospitals participating in the HIPE system is included for information in Appendix I.

Distribution of Hospital Discharges by Patient Type and Sex

For the period 1992-2001, Table 2.1 summarises the number and percentage distribution of discharges disaggregated by sex and patient type (in-patient or day patient) reported to HIPE. Total discharges, broken down by day and in-patients, are presented graphically in Figure 2.1. The number of discharges reported to HIPE has more than doubled over this period, increasing from 390,936 in 1992 to 856,261 in 2001. As indicated in Section I, part of this increase is due to a substantial improvement in the coverage, but it is also evident that activity in participating hospitals has also increased over the period. This increase in hospital activity can also be attributed to the marked increase in day case activity, which experienced a more than fourfold increase during the period.¹ The 65,402 day cases reported to HIPE in 1992 accounted for 16.7 per cent of total discharges while the 314,768 day cases reported in 2001 now account for over one-third of all discharges from acute hospitals.

The discharge rate by sex for day patients, in-patients and total discharges is presented in Table 2.2 and Figure 2.2 for the period reviewed.² It is interesting that while the discharge rate for all discharges increased by around 20 per cent between 1997 and 2001, the number of day patients discharged per 1,000 population increased by 45 per cent over the same period.

Although hospitals may be categorised as acute general hospitals, there is no guarantee that all discharges from these hospitals will, in fact, come within the categorisation of acute discharges. HIPE is primarily concerned with collecting data on acute episodes of care, i.e., short-stays in acute hospitals. A small number of cases may, however, become, subsequent to admission, "long-stay" patients, i.e., with a length of stay in excess of 30 days. For presentation purposes, therefore, a length of stay of up to 30 days is adopted as the criteria by which designated acute discharges are separated from other types of discharges. Average length of stay for acute in-patients (0-30 days) and extended stay patients (>30 days) is presented in Table 2.3 for males and females between 1992 and 2001. This information is also presented graphically in Figure 2.3. Between 1992 and 2001, average length of stay for all acute discharges dropped by 12 per cent, from 5.7 days in 1992 to 5 days in 2001.

¹ From 1990-1993 the Day Case definition used in HIPE required that the date of admission was equal to the date of discharge and the type of admission was one of the following types: Deferred at patient's wish or by medical constraints; planned from a waiting list; planned repeat admission or a non-emergency transfer from other hospital. In addition one of the following Discharge codes was required: Home, Convalescent home or Extended stay accommodation, Transfer to another hospital; or Other (e.g. Foster care/prison). Thus, day cases had a non-emergency source of admission and a Discharge Code other than self-discharge or death. This definition excludes routine treatment for haemodialysis. From 1994-2001 the definition used was identical to that used between 1990-1993 with the additional requirements that only Planned Transfers in or out were allowed.

² The denominator data used for the estimation of population-based rates in this report correspond with those used by the Department of Health and Children's Public Health Information System (PHIS). For the census years 1991 and 1996, the population estimates used correspond with the published census results. For intercensal years, linear interpolation has been used with a pro rata adjustment to ensure that national totals by age group and sex are constrained to agree with CSO intercensal estimates. It should be emphasised that the intercensal population estimates used by the PHIS are not official CSO estimates as they have been generated solely for the purpose of providing denominator data for the estimation of population-based rates.

Total bed days and bed days per 1,000 population are presented in Table 2.4 (and Figure 2.4) and Table 2.5 (and Figure 2.5) respectively. Even though average length of stay has decreased, the overall rise in reported discharges, both day and in-patient, has resulted in an increase of 50 per cent in total bed days used while acute bed days used has increased by 48 per cent over the decade.

Distribution of Hospital Facilities and Discharges by Hospital Type

Table 2.6 and Figures 2.6-2.9 present a distribution of hospital beds by type (day/in-patient) which allows for a detailed analysis of hospital activity reported over the period. While in-patient beds have decreased by around 0.7 per cent (87 beds) over the 10 years, day beds have increased by 63 per cent. Any assessment of beds or discharges by hospital type should take note of the fact that there has been a change in hospital designation, particularly where a voluntary hospital has become incorporated within the Health Board hospital system. This change is noted in Appendix I.

Table 2.7 (and Figure 2.10) presents the distribution of total discharges by hospital type. In 2001, the voluntary general, together with the Health Board regional and county hospitals combined accounted for around 86 per cent of total discharges. The voluntary and county hospitals each accounted for about 30 per cent of discharges while the regional hospital discharges constitute 23 per cent of the total. The Special hospitals account for about 14 per cent of discharges with approximately half of these discharges coming from the maternity hospitals.

In Table 2.8 (and Figures 2.11 and 2.12) the distribution of day and in-patient discharges is presented by case type (day/in-patient) and hospital type. It is interesting that while voluntary hospitals accounted for just under one-quarter of in-patient discharges in 2001, just over 40 per cent of day patients are treated within these hospitals. The proportion of day and in-patients treated by the regional hospitals in 2001 is similar at 25 and 23 per cent, respectively, while the 37 per cent of in-patients treated by the county hospitals contrasts with the 26 per cent of day patients found within this hospital group. The Special hospitals together account for 8 per cent of all day discharges and around 17 per cent of acute in-patients treated.

Table 2.9 (and Figure 2.13) presents total hospital discharges per 1,000 population while discharge rates broken down by hospital type and day and in-patient hospital discharges are presented in Table 2.10 (and Figures 2.14 and 2.15). Between 1997 and 2001, the discharge rate for Voluntary hospitals increased by 13 per cent, while the number of discharges per 1,000 population increased by 25 per cent for Regional and Special hospitals and 22 per cent for county hospitals. Table 2.10 shows that while the discharge rate for in-patients increased by about 9 per cent between 1997 and 2001, day discharges per 1,000 population increased by 45 per cent over the same period.

An analysis of hospital bed days by hospital type is shown for all discharges in Table 2.11 (and Figure 2.16) and is further broken down into day and in-patient discharges in Table 2.12 (and Figures 2.17 and 2.18). In 2001, the voluntary hospitals accounted for about one-third of total hospital bed days used, close to 29 per cent of bed days for acute discharges and 40 per cent of day patient bed days. For the same year, the regional hospitals accounted for about one-fifth of bed days for total and acute discharges and one-quarter of day patient bed days while county hospitals supported 31 per cent of total bed days, 35 per cent of bed days for acute discharges and 26 per cent of day bed days.

Table 2.13 (and Figures 2.19, 2.20, 2.21) presents average length of stay (ALOS) by hospital type for acute, extended stay, total in-patients and total discharges (including day cases). For the period reviewed here, Regional hospitals have consistently reported the shortest average length of stay for acute in-patients while the longest average length of stay has been reported by Voluntary hospitals. In 1992, the average length of stay for acute in-patients was 5.1 days in Regional hospitals and 6.2 days in Voluntary hospitals. By 2001, the average length of stay in Regional hospitals had dropped by 8 per cent to 4.7 days, while the average length of stay for Voluntary hospitals had remained the same at 6.2 days, despite some variation in the intervening years. In 1992, the ALOS for acute in-patients for Voluntary hospitals was 1.1 days longer than that for Regional hospitals. By 2001, this difference had increased with the ALOS for Voluntary hospitals estimated at 1.5 days longer than that for Regional hospitals.

Distribution of Hospital Facilities and Discharges by Health Board/Regional Authority

Table 2.14 shows the distribution of hospital beds (day/in-patient/total) by Health Board/Regional Authority. The increase in hospital beds in the past decade is concentrated in the area of day services and Figures 2.22 and 2.23 show the variation in these developments by Health Board/Regional Authority Area.

Total discharges by Health Board/Regional Authority of hospitalisation are presented in Table 2.15 (Figures 2.24 and 2.25).³ Total hospital discharges increased by 26 per cent between 1997 and 2001. This increase ranges from around 18 per cent in the Southern Health Board and 44 per cent in the North-Eastern Health Board. Health Board/Regional Authority of hospitalisation for day, acute, extended stay and total in-patients for each year between 1992 and 2001 is shown in Table 2.16 (and Figures 2.26 – 2.29). The 52 per cent increase in the number of day discharges nationally since 1997 shows some variation at the Health Board/Regional Authority level. The North-Eastern Health Board registers the largest increase of 115 per cent change in day discharges from 1997 to 2001 while the smallest was the 28 per cent increase in the Eastern Regional Health Authority (ERHA). Total discharges per 1,000 population by Health Board/Regional Authority of residence is shown in Table 2.17 and discharge rates for day and in-patients by Health Board of residence are estimated in Table 2.18.

Total bed days by Health Board/Regional Authority of hospitalisation is presented in Table 2.19 and bed days used by patient type (day/acute/extended/total in-patients) is shown in Table 2.20. In line with expectations, the number and percentage distribution of bed days used corresponds closely to the distribution of total discharges for each region. The ERHA supports the largest proportion of bed days used followed by the Southern, Western and South-Eastern Health Boards' areas. Average length of stay for each patient type by Health Board/Regional Authority of hospitalisation presented in Table 2.21 (and Figures 2.30, 2.31) shows an overall decrease over the period 1992-2001.⁴ For each Health Board/Regional Authority area there has been a reduction in average length of stay over the period with the greatest fall of close to 16 per cent in acute length of stay shown

³ It should be noted here that analysis by Health Board of hospitalisation incorporates discharges from all hospitals within the Health Board area and not just Health Board hospitals.

⁴ In 2001, one hospital in the Midland Health Board inappropriately assigned 30 cases to the extended stay category. When these cases are excluded, the average length of stay for the extended stay category for this Health Board for 2001 was estimated at 60.8 days.

for the North-Eastern Health Board since 1992. In 2001, the longest average length of stay (ALOS) of 5.5 days is shown for the ERHA, while the remaining health boards reported an average length of stay of 5 days or less for acute in-patients.

Distribution of Discharges by GMS Status and Public/Private Status

The distribution of discharges by General Medical Service (GMS) status is summarised in Table 2.22. Since collection of these data began in 1994, GMS members have accounted for 41-44 per cent of all discharges. The analysis of GMS status by patient type is shown in Table 2.23. While the proportion of acute discharges with GMS membership has remained fairly stable since 1994, the profile of day patients treated has changed. In 2001, 42 per cent of day discharges had a medical card compared with 34 per cent in 1994.

In 1999, HIPE commenced collecting data on the public/private status of discharges. Table 2.24 shows the public/private status, on discharge, by patient type for the years 1999 to 2001. While in 1999, 78 per cent of day discharges were public patients, this had dropped to 74 per cent in 2001. It is interesting to note that over the period 1999-2001 there was a 51 per cent increase in the proportion of day discharges treated on a private basis, compared with a 21 per cent increase in the proportion of public day discharges. The distribution of acute discharges by public/private status remained fairly stable between 1999-2001 with about three-quarters of acute discharges being public patients. Again, there was some disparity in the rate of increase in public and private acute discharges between 1999 and 2001 with an estimated 12 per cent increase in the number treated on a private basis compared with a 5 per cent increase in the number of acute discharges treated on a public basis.

Seasonality of Hospital Admissions

Table 2.25 shows HIPE discharges by month of admission, and type of admission, for the period 1998-2001. Total admissions, differentiated by total in-patients and day cases are shown graphically by month of admission in Figure 2.32. March had the highest admission level for both 1998 and 1999. May was the month showing the highest level of admissions in 2000 and in 2001 total admissions were highest in October. This pattern was consistent for in-patients for 1998 and 1999 when March was the month with the highest number of admissions whereas in 2000 and 2001 in-patient admissions were highest in May and January respectively. For day cases, admissions are generally lowest in the month of December. October 1999 shows a drop in the number of day and in-patient admissions, presumably due to the nurses strike that took place at that time.

In-patient admissions are differentiated by planned and emergency status in Figure 2.33. For 1999, 2000 and 2001 emergency admissions were highest in the month of January. While emergency admissions were also high in January 1998, the level was marginally higher in March of that year. Over the period, planned admissions were generally lowest in December with a drop also in the August holiday period. Again, the exception to the trend is the period of the nurses strike in October 1999 when planned admissions dropped to the lowest level of any month over the period.

In the next section, a more detailed analysis of the data returned to HIPE for 2000 and 2001 will be presented.

Table 2.1: Hospital Discharges by Patient Type and Sex, 1992-2001

Type/Sex	Discharges									
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Day Patients										
Male	32,206	45,797	64,067	78,916	91,351	98,933	106,462	113,817	126,696	147,015
% Male	8.2	9.0	11.4	13.0	14.1	14.6	15.5	15.1	15.9	17.2
Female	33,196	48,910	68,228	82,619	99,597	107,537	117,909	132,714	146,981	167,753
% Female	8.5	9.6	12.1	13.6	15.4	15.8	17.1	17.6	18.4	19.6
Total Day Patients	65,402	94,707	132,295	161,535	190,948	206,470	224,371	246,531	273,677	314,768
% Day Patients	16.7	18.5	23.5	26.6	29.5	30.4	32.6	32.8	34.3	36.8
In-Patients										
Male	167,322	212,764	217,514	224,304	224,383	223,288	219,182	219,023	228,370	232,948
% Male	42.8	41.6	38.6	36.9	34.6	32.9	31.8	29.1	28.6	27.2
Female	158,212	204,129	214,037	222,312	232,293	249,439	245,441	286,391	296,811	308,545
% Female	40.5	39.9	38.0	36.6	35.9	36.7	35.6	38.1	37.2	36.0
Total In-Patients	325,534	416,893	431,551	446,616	456,676	472,727	464,623	505,414	525,181	541,493
% In-Patients	83.3	81.5	76.5	73.4	70.5	69.6	67.4	67.2	65.7	63.2
Total Male Discharges	199,528	258,561	281,581	303,220	315,734	322,221	325,644	332,840	355,066	379,963
% Total Male Discharges	51.0	50.5	49.9	49.9	48.8	47.4	47.3	44.3	44.4	44.4
Total Female Discharges	191,408	253,039	282,265	304,931	331,890	356,976	363,350	419,105	443,792	476,298
% Total Female Discharges	49.0	49.5	50.1	50.1	51.2	52.6	52.7	55.7	55.6	55.6
Total Discharges	390,936	511,600	563,846	608,151	647,624	679,197	688,994	751,945	798,858	856,261
% Total	100	100	100	100	100	100	100	100	100	100

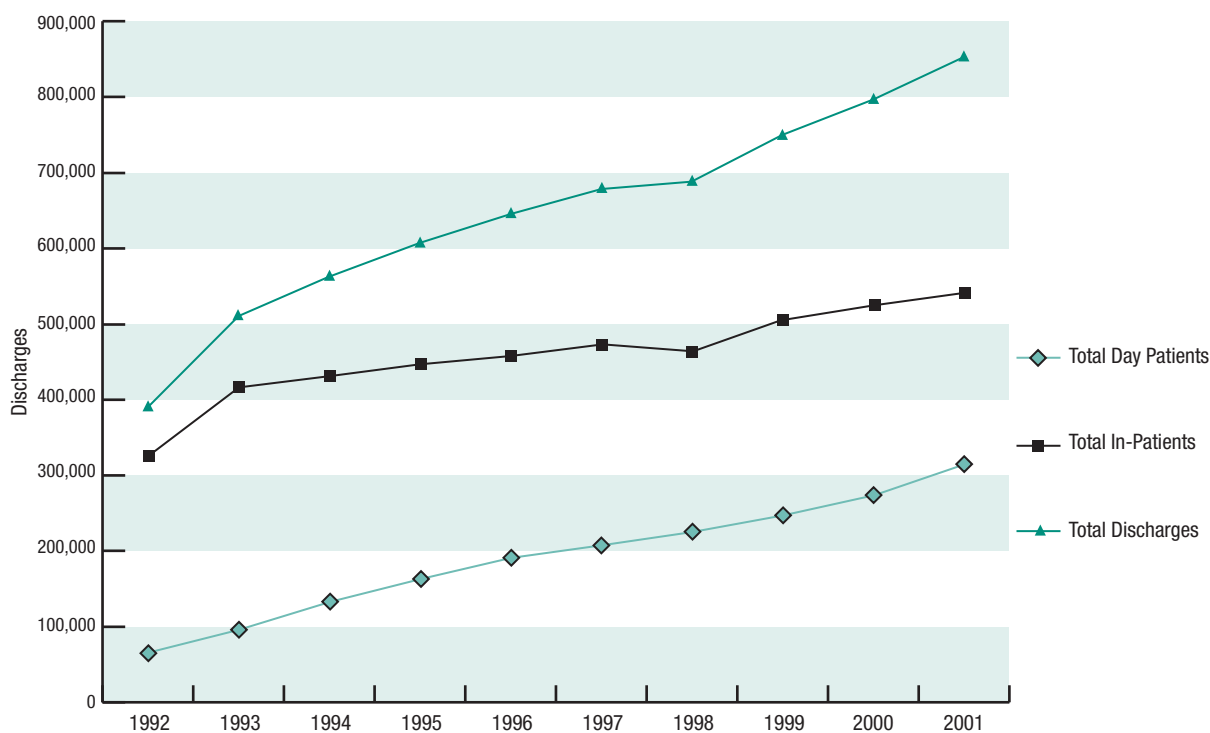


Fig 2.1: Day, In-Patient and Total Hospital Discharges Reported to HIPE, 1992-2001

Table 2.2: Hospital Discharges per 1,000 Population by Patient Type and Sex, 1992-2001

Type/Sex	Discharges per 1,000 Population									
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Day Patients										
Male	18.0	25.7	36.0	44.6	52.1	56.8	57.9	61.2	67.4	77.1
Female	18.6	27.2	37.8	45.6	54.5	58.3	63.2	70.4	77.1	86.8
Total Day	18.4	26.5	36.9	44.9	52.7	56.4	60.6	65.8	72.3	82.0
In-Patients										
Male	93.6	119.3	122.3	126.8	128.0	128.1	119.2	117.8	121.4	122.1
Female	88.6	113.7	118.7	122.6	127.2	135.3	131.5	151.9	155.7	159.7
Total In-Patients	91.6	116.6	120.3	124.0	125.9	129.1	125.4	135.0	138.7	141.1
Total Discharges	110.0	143.1	157.2	168.9	178.6	185.5	186.0	200.8	211.0	223.0

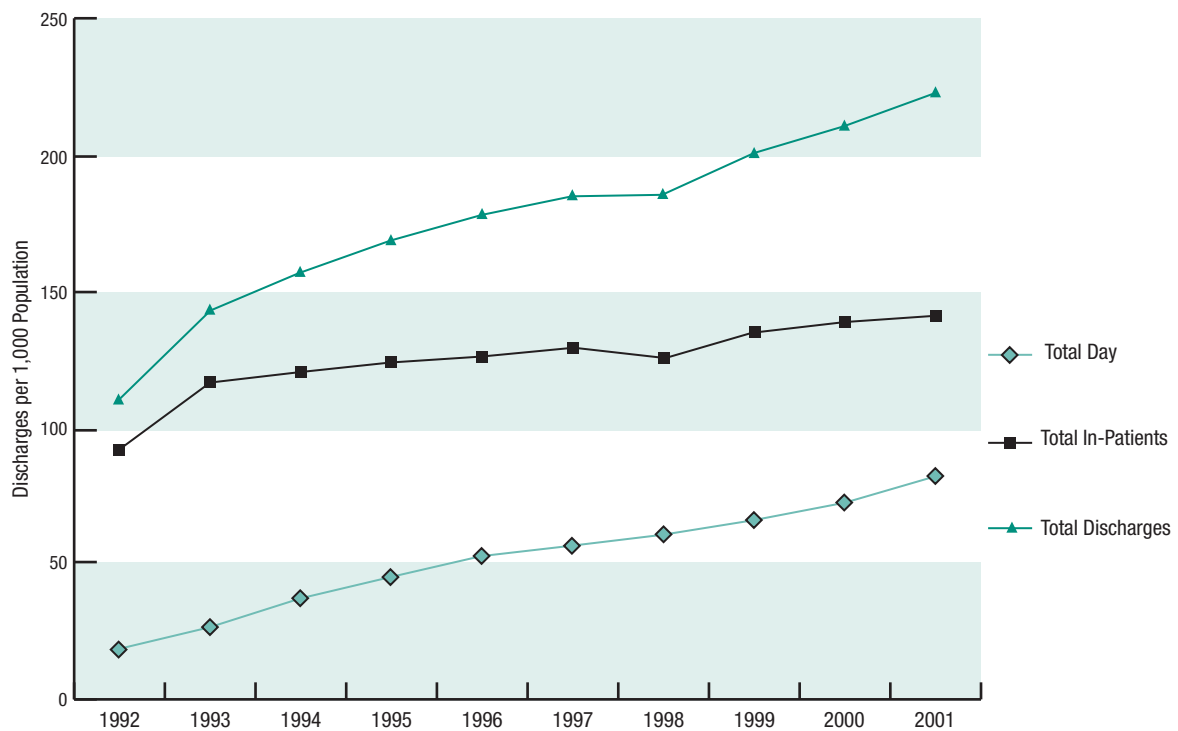


Fig 2.2: Day, In-Patient and Total Hospital Discharges per 1,000 Population 1992-2001

Table 2.3: Average Length of Stay by Patient Type and Sex, 1992-2001

Patient Type/Sex	Length of Stay (days)									
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Acute (0-30 days)										
Male	5.5	5.5	5.5	5.4	5.3	5.3	5.2	5.3	5.2	5.2
Female	5.8	5.8	5.7	5.6	5.5	5.3	5.3	5.0	4.9	4.9
Total Acute In-Patients	5.7	5.6	5.6	5.5	5.4	5.3	5.3	5.1	5.0	5.0
Extended Stay (>30 days)										
Male	62.4	63.3	65.2	62.3	58.3	58.5	58.7	55.1	58.9	59.3
Female	75.3	76.9	69.9	65.9	64.8	61.5	63.3	55.0	64.3	62.3
Total Extended Stay	68.8	70.2	67.6	64.1	61.5	60.0	61.0	55.1	61.6	60.9
In-Patients										
Male	7.2	7.1	7.1	7.0	6.8	6.7	6.7	6.6	6.7	6.7
Female	8.0	7.9	7.7	7.4	7.1	6.7	6.7	6.1	6.2	6.2
Total In-Patients	7.6	7.5	7.4	7.2	6.9	6.7	6.7	6.3	6.4	6.4
Total Discharges¹										
Male	6.2	6.0	5.7	5.4	5.1	4.9	4.8	4.7	4.6	4.5
Female	6.8	6.6	6.1	5.6	5.3	5.0	4.9	4.5	4.5	4.4
Total Discharges	6.5	6.3	5.9	5.5	5.2	5.0	4.8	4.6	4.6	4.4

¹Includes day cases.

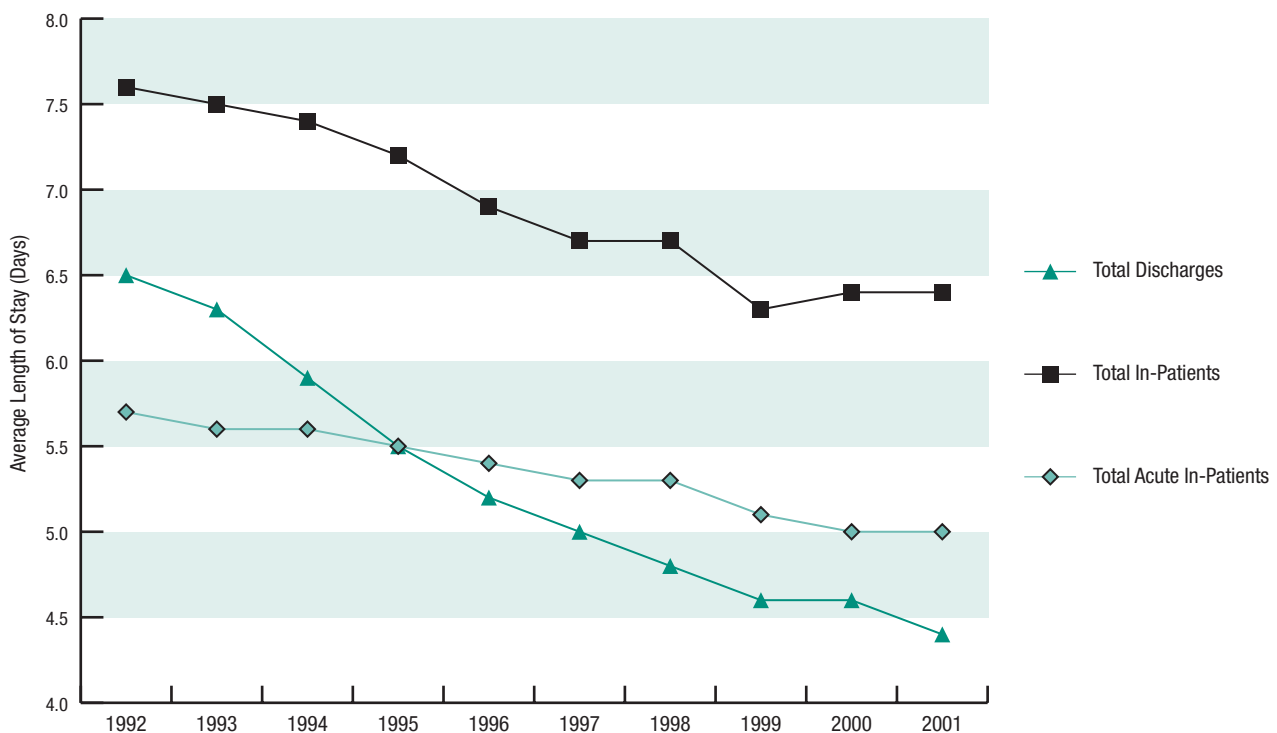


Fig 2.3: Average Length of Stay for Acute In-Patients, Total In-Patients and Total Discharges Reported to HIPE, 1992-2001

Table 2.4: Hospital Bed Days by Patient Type, 1992-2001

Patient Type	Bed Days									
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Day	65,402	94,707	132,295	161,535	190,948	206,470	224,371	246,531	273,677	314,768
%	2.6	2.9	4.0	4.8	5.7	6.1	6.7	7.2	7.5	8.3
Acute In-Patients (0-30 days)	1,790,318	2,270,279	2,336,719	2,390,966	2,407,165	2,447,941	2,384,758	2,520,540	2,575,123	2,642,505
%	70.9	70.5	70.3	71.2	71.9	72.7	71.6	73.5	70.7	69.5
Extended Stay (>30 days)	670,773	855,520	856,811	806,697	748,102	712,165	722,645	661,257	795,966	844,759
%	26.5	26.6	25.8	24.0	22.4	21.2	21.7	19.3	21.8	22.2
Total In-Patients	2,461,091	3,125,799	3,193,530	3,197,663	3,155,267	3,160,106	3,107,403	3,181,797	3,371,089	3,487,264
%	97.4	97.1	96.0	95.2	94.3	93.9	93.3	92.8	92.5	91.7
Total Bed Days	2,526,493	3,220,506	3,325,825	3,359,198	3,346,215	3,366,576	3,331,774	3,428,328	3,644,766	3,802,032
%	100	100	100	100	100	100	100	100	100	100

Note: Three Dublin hospitals were transferred to Tallaght in mid-1998 when The Adelaide and Meath Hospital, Dublin incorporating the National Children's Hospital was opened.

There was some reduction in activity over the period when the three hospitals were being closed and the new hospital at Tallaght was becoming fully operational.

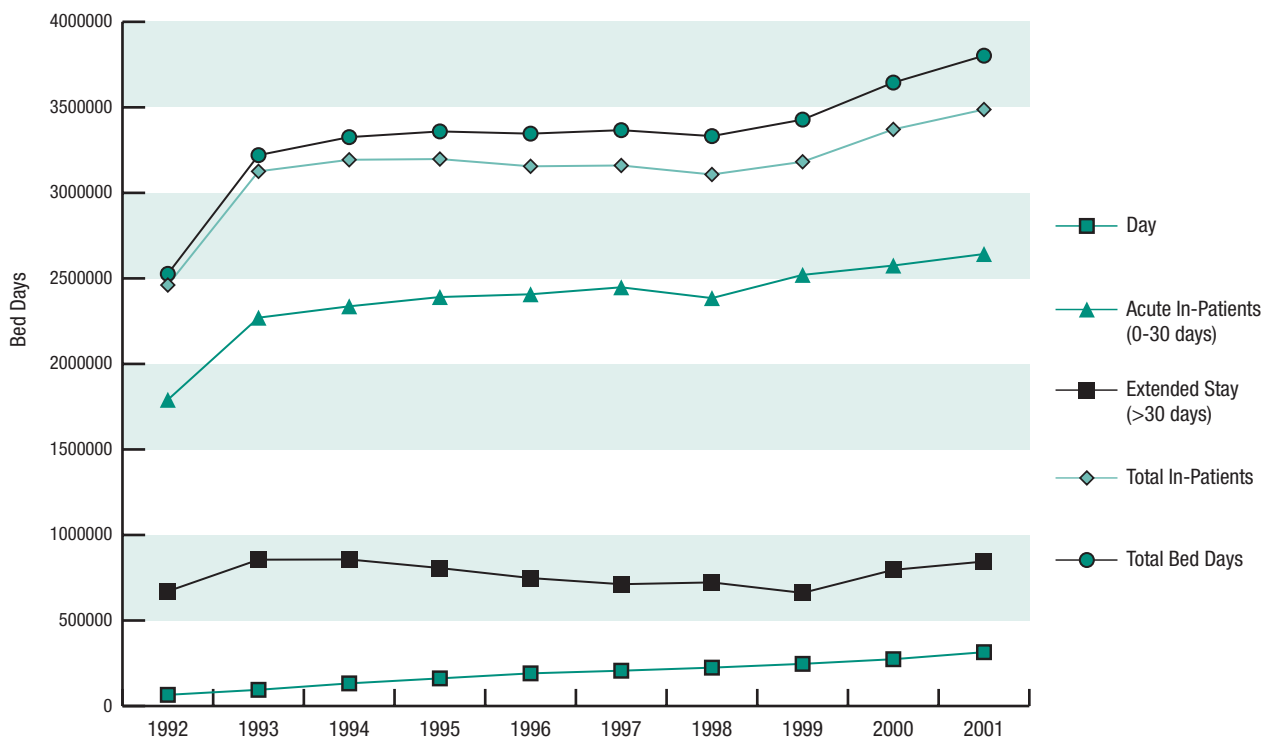


Fig 2.4: Day, Acute, Extended Stay, Total In-Patient and Total Hospital Bed Days, 1992-2001

Table 2.5: Hospital Bed Days per 1,000 Population, 1992-2001

Patient Type	Bed Days per 1,000 Population									
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Day	18.4	26.5	36.9	44.9	52.7	56.4	60.6	65.8	72.3	82.0
Acute In-Patients (0-30 days)	503.7	635.2	651.6	663.9	663.8	668.7	643.7	673.1	680.0	688.3
Extended Stay (>30 days)	188.7	239.4	238.9	224.0	206.3	194.5	195.1	176.6	210.2	220.0
Total In-Patients	692.4	874.6	890.6	887.9	870.2	863.3	838.7	849.7	890.2	908.4
Total Bed Days	710.8	901.1	927.5	932.8	922.8	919.7	899.3	915.5	962.5	990.4

Note: Three Dublin hospitals were transferred to Tallaght in mid-1998 when The Adelaide and Meath Hospital, Dublin incorporating the National Children's Hospital was opened. There was some reduction in activity over the period when the three hospitals were being closed and the new hospital at Tallaght was becoming fully operational.

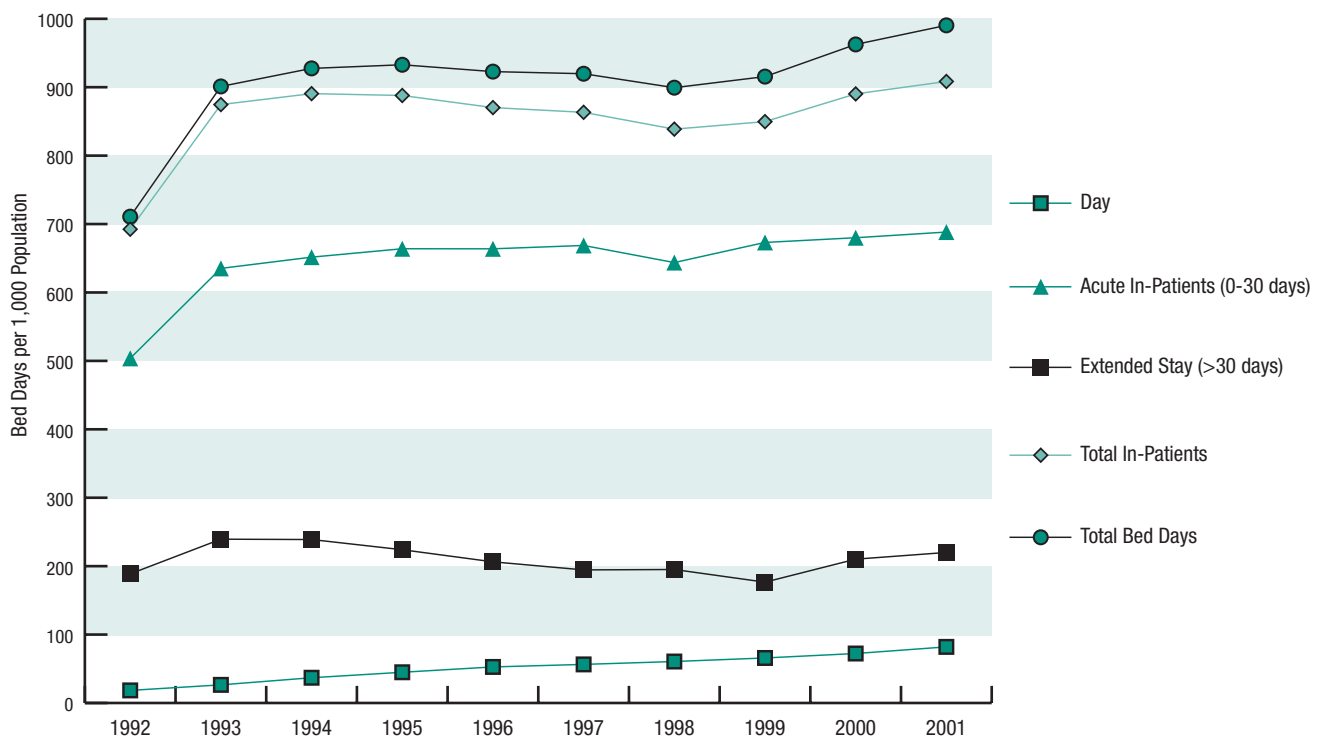


Fig 2.5: Day, Acute, Extended Stay, Total In-Patient and Total Hospital Bed Days per 1,000 Population, 1992-2001

Table 2.6: Number and Percentage Distribution of Hospital Beds by Hospital Type, 1992-2001 ¹

Hospital Type	1992			1993			1994			1995			1996		
	Day	In-Patient	Total	Day	In-Patient	Total	Day	In-Patient	Total	Day	In-Patient	Total	Day	In-Patient	Total
General															
Voluntary	164	3,684	3,848	191	3,650	3,841	191	3,645	3,836	205	3,693	3,898	209	3,703	3,912
%	35.5	30.9	31.1	37.2	31.5	31.7	36.8	31.3	31.6	37.9	31.5	31.8	35.9	31.6	31.8
Regional	58	2,241	2,299	65	2,163	2,228	67	2,218	2,285	61	2,304	2,365	74	2,322	2,396
%	12.6	18.8	18.6	12.6	18.7	18.4	12.9	19.1	18.8	11.3	19.6	19.3	12.7	19.8	19.5
County	114	3,641	3,755	118	3,539	3,657	130	3,540	3,670	139	3,563	3,702	160	3,560	3,720
%	24.7	30.6	30.3	23.0	30.5	30.2	25.0	30.4	30.2	25.7	30.4	30.2	27.5	30.4	30.2
Total (General)	336	9,566	9,902	374	9,352	9,726	388	9,403	9,791	405	9,560	9,965	443	9,585	10,028
%	72.7	80.3	80.0	72.8	80.7	80.4	74.8	80.8	80.6	74.9	81.5	81.2	76.1	81.8	81.5
Special															
Cancer	8	195	203	8	180	188	8	178	186	8	178	186	8	185	193
%	1.7	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.6	1.6
Eye, Ear, Nose and Throat	10	90	100	10	64	74	10	64	74	10	62	72	16	59	75
%	2.2	0.8	0.8	1.9	0.6	0.6	1.9	0.6	0.6	1.8	0.5	0.6	2.7	0.5	0.6
Infectious	6	179	185	6	179	185	0	159	159	5	151	156	0	157	157
%	1.3	1.5	1.5	1.2	1.5	1.5	0.0	1.4	1.3	0.9	1.3	1.3	0.0	1.3	1.3
Maternity	55	814	869	54	780	834	53	795	848	54	796	850	55	734	789
%	11.9	6.8	7.0	10.5	6.7	6.9	10.2	6.8	7.0	10.0	6.8	6.9	9.5	6.3	6.4
Orthopaedic	10	626	636	20	610	630	19	622	641	0	573	592	19	591	610
%	2.2	5.3	5.1	3.9	5.3	5.2	3.7	5.3	5.3	3.5	4.9	4.8	3.3	5.0	5.0
Paediatric	37	445	482	42	423	465	41	413	454	40	412	452	41	406	447
%	8.0	3.7	3.9	8.2	3.7	3.8	7.9	3.5	3.7	7.4	3.5	3.7	7.0	3.5	3.6
Total (Special)	126	2,349	2,475	140	2,236	2,376	131	2,231	2,362	136	2,172	2,308	139	2,132	2,271
%	27.3	19.7	20.0	27.2	19.3	19.6	25.2	19.2	19.4	25.1	18.5	18.8	23.9	18.2	18.5
Total (All hospital types)	462	11,915	12,377	514	11,588	12,102	519	11,634	12,153	541	11,732	12,273	582	11,717	12,299
%	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

¹Source: Department of Health and Children, 2003.

Note: Our Lady of Lourdes Hospital, Drogheda changed its status from a voluntary hospital to a Health Board County Hospital in 1997.

Table 2.6: Number and Percentage Distribution of Hospital Beds by Hospital Type, 1992-2001 ¹ (Contd.)

Hospital Type	1997			1998			1999			2000			2001		
	Day	In-Patient	Total	Day	In-Patient	Total	Day	In-Patient	Total	Day	In-Patient	Total	Day	In-Patient	Total
General															
Voluntary	201	3,360	3,561	210	3,366	3,576	222	3,350	3,572	226	3,413	3,639	255	3,501	3,756
%	33.0	28.9	29.1	33.0	29.1	29.3	33.0	28.9	29.2	31.3	29.2	29.3	34.0	29.6	29.9
Regional	108	2,310	2,418	110	2,296	2,406	124	2,358	2,482	120	2,387	2,507	123	2,419	2,542
%	17.7	19.8	19.7	17.3	19.8	19.7	18.4	20.4	20.3	16.6	20.4	20.2	16.4	20.5	20.2
County	162	3,880	4,042	167	3,882	4,049	178	3,873	4,051	227	3,898	4,125	225	3,883	4,108
%	26.6	33.3	33.0	26.3	33.6	33.2	26.4	33.5	33.1	31.5	33.3	33.2	30.0	32.8	32.7
Total (General)	471	9,550	10,021	487	9,544	10,031	524	9,581	10,105	573	9,698	10,271	603	9,803	10,406
%	77.2	82.0	81.8	76.6	82.5	82.2	77.9	82.8	82.5	79.5	82.9	82.7	80.3	82.9	82.7
Special															
Cancer	8	179	187	20	161	181	20	161	181	20	166	186	20	170	190
%	1.3	1.5	1.5	3.1	1.4	1.5	3.0	1.4	1.5	2.8	1.4	1.5	2.7	1.4	1.5
Eye, Ear, Nose and Throat	20	57	77	20	52	72	20	43	63	20	50	70	20	51	71
%	3.3	0.5	0.6	3.1	0.4	0.6	3.0	0.4	0.5	2.8	0.4	0.6	2.7	0.4	0.6
Infectious	0	157	157	0	157	157	0	157	157	0	157	157	0	157	157
%	0.0	1.3	1.3	0.0	1.4	1.3	0.0	1.4	1.3	0.0	1.3	1.3	0.0	1.3	1.2
Maternity	55	719	774	53	732	785	54	727	781	55	711	766	55	715	770
%	9.0	6.2	6.3	8.3	6.3	6.4	8.0	6.3	6.4	7.6	6.1	6.2	7.3	6.0	6.1
Orthopaedic	20	590	610	23	574	597	22	567	589	23	569	592	23	579	602
%	3.3	5.1	5.0	3.6	5.0	4.9	3.3	4.9	4.8	3.2	4.9	4.8	3.1	4.9	4.8
Paediatric	36	388	424	33	350	383	33	341	374	30	353	383	30	353	383
%	5.9	3.3	3.5	5.2	3.0	3.1	4.9	2.9	3.1	4.2	3.0	3.1	4.0	3.0	3.0
Total (Special)	139	2,090	2,229	149	2,026	2,175	149	1,996	2,145	148	2,006	2,154	148	2,025	2,173
%	22.8	18.0	18.2	23.4	17.5	17.8	22.1	17.2	17.5	20.5	17.1	17.3	19.7	17.1	17.3
Total (All hospitals types)	610	11,640	12,250	636	11,570	12,206	673	11,577	12,250	721	11,704	12,425	751	11,828	12,579
%	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

¹Source: Department of Health and Children, 2003.

Note: Our Lady of Lourdes Hospital, Drogheda changed its status from a voluntary hospital to a Health Board County Hospital in 1997.

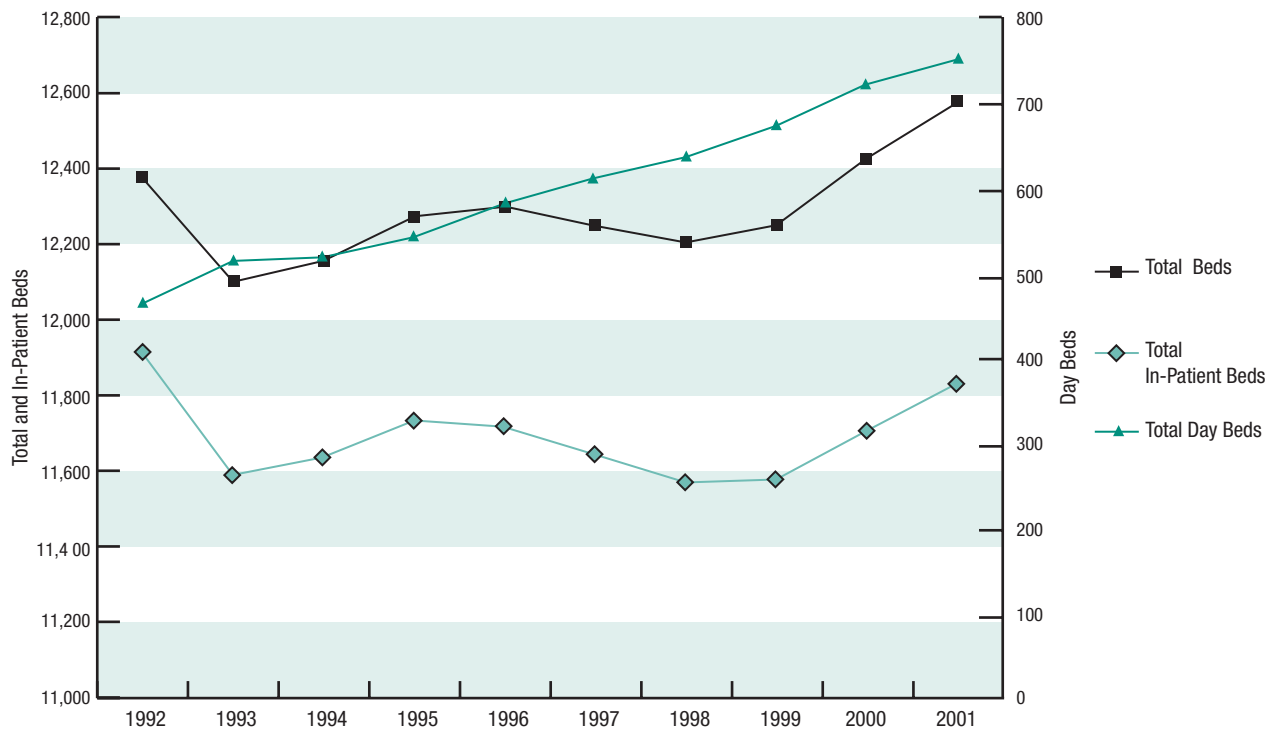


Fig 2.6: Day, In-Patients and Total Hospital Beds, 1992-2001

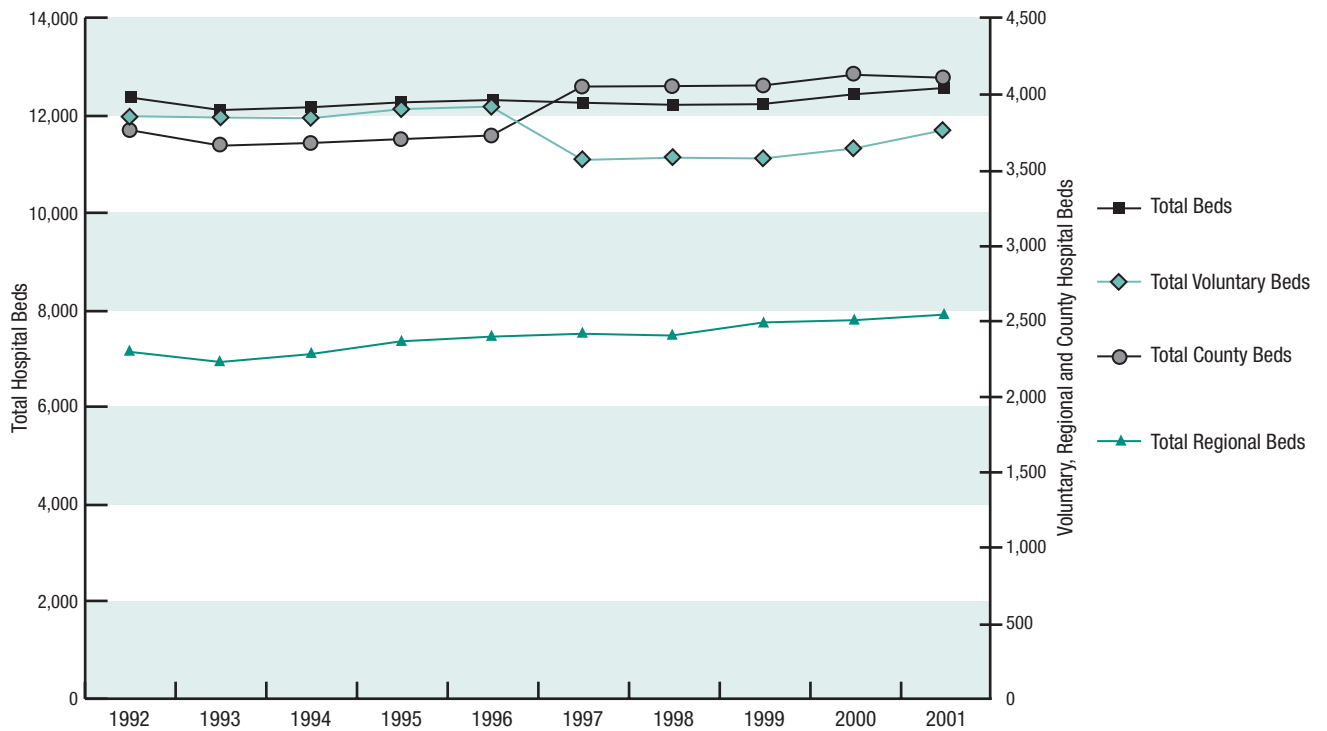


Fig 2.7: Total Hospital Beds by Hospital Type, 1992-2001

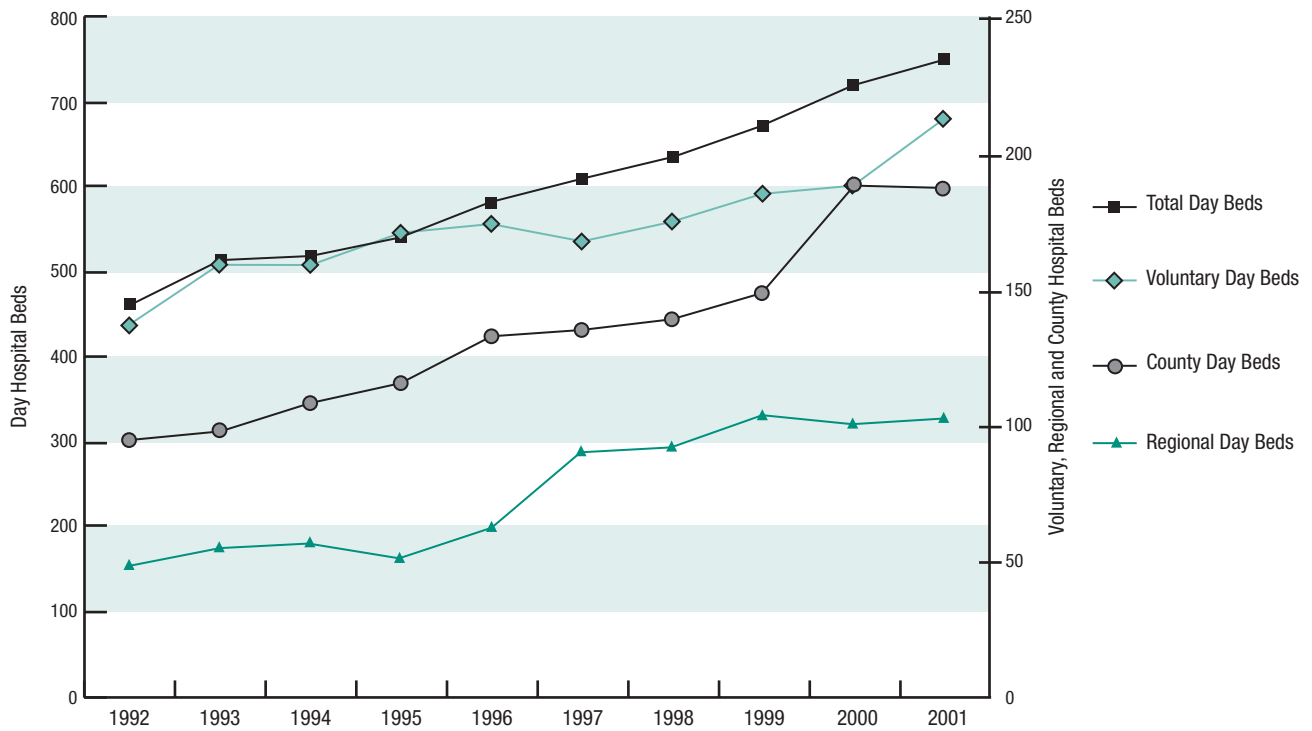


Fig 2.8: Day Patient Hospital Beds by Hospital Type, 1992-2001

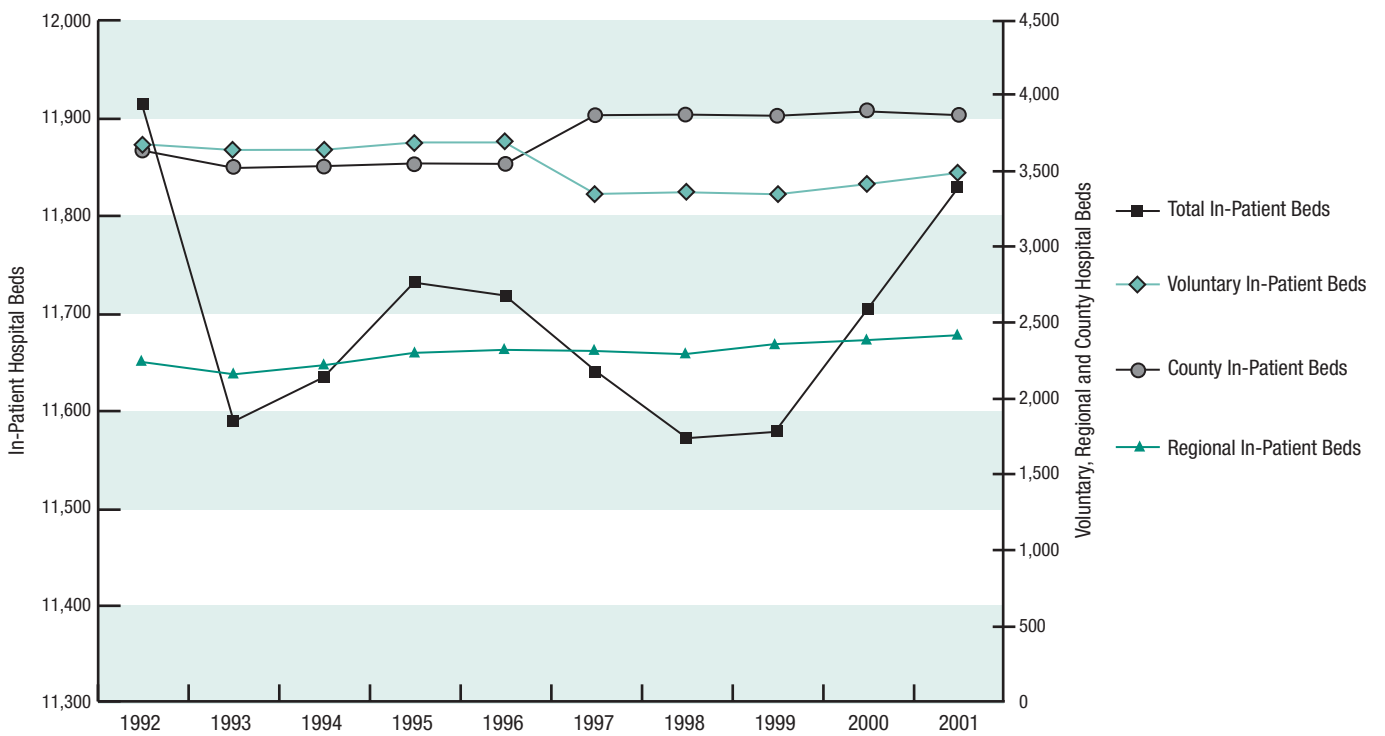


Fig 2.9: In-Patient Hospital Beds by Hospital Bed Type, 1992-2001

Table 2.7: Total¹ Discharges by Hospital Type, 1992-2001

Hospital Type	1992		1993		Discharges 1994		1995		1996	
	Total	%	Total	%	Total	%	Total	%	Total	%
General										
Voluntary	137,671	35.2	180,329	35.2	205,326	36.4	216,051	35.5	231,544	35.8
Regional	87,866	22.5	113,421	22.2	120,118	21.3	134,722	22.2	143,354	22.1
County	109,525	28.0	155,183	30.3	173,039	30.7	185,655	30.5	197,301	30.5
Total (General)	335,062	85.7	448,933	87.8	498,483	88.4	536,428	88.2	572,199	88.4
Special										
Cancer	4,522	1.2	5,703	1.1	6,175	1.1	7,375	1.2	6,955	1.1
Eye, Ear, Nose and Throat	5,756	1.5	6,712	1.3	6,777	1.2	6,802	1.1	7,026	1.1
Infectious Disease	4,284	1.1	4,931	1.0	3,456	0.6	3,720	0.6	3,719	0.6
Long stay	2,193	0.6	2,158	0.4	2,230	0.4	2,280	0.4	2,181	0.3
Maternity ²	-		-		1,317	0.2	4,628	0.8	8,562	1.3
Orthopaedic	7,949	2.0	9,309	1.8	10,883	1.9	11,016	1.8	10,023	1.5
Paediatric	31,170	8.0	33,854	6.6	34,525	6.1	35,902	5.9	36,959	5.7
Total (Special)	55,874	14.3	62,667	12.2	65,363	11.6	71,723	11.8	75,425	11.6
Total (All hospital types)	390,936	100	511,600	100	563,846	100	608,151	100	647,624	100

¹Includes day cases.

²While data from maternity hospitals were not required by HIPE until 1999, some data have been submitted since 1994.

Note: Our Lady of Lourdes Hospital, Drogheda changed its status from a voluntary hospital to a Health Board County Hospital in 1997.

- No data reported.

Table 2.7: Total¹ Discharges by Hospital Type, 1992-2001 (Contd.)

Hospital Type	1997		1998		Discharges 1999		2000		2001	
	Total	%	Total	%	Total	%	Total	%	Total	%
General										
Voluntary	216,461	31.9	220,249	32.0	230,751	30.7	238,948	29.9	256,653	30.0
Regional	154,565	22.8	163,757	23.8	173,419	23.1	190,464	23.8	202,323	23.6
County	219,701	32.3	223,474	32.4	240,019	31.9	255,745	32.0	281,080	32.8
Total (General)	590,727	87.0	607,480	88.2	644,189	85.7	685,157	85.8	740,056	86.4
Special										
Cancer	6,859	1.0	7,183	1.0	7,378	1.0	7,192	0.9	6,817	0.8
Eye, Ear, Nose and Throat	7,282	1.1	6,661	1.0	6,248	0.8	6,423	0.8	6,634	0.8
Infectious Disease	3,285	0.5	3,151	0.5	2,600	0.3	2,714	0.3	2,018	0.2
Long stay	1,842	0.3	695	0.1	102	0.0	1,287	0.2	1,296	0.2
Maternity ²	23,409	3.4	23,044	3.3	53,443	7.1	55,921	7.0	56,325	6.6
Orthopaedic	10,288	1.5	10,305	1.5	11,000	1.5	13,534	1.7	14,527	1.7
Paediatric	35,505	5.2	30,475	4.4	26,985	3.6	26,630	3.3	28,588	3.3
Total (Special)	88,470	13.0	81,514	11.8	107,756	14.3	113,701	14.2	116,205	13.6
Total (All hospital types)	679,197	100	688,994	100	751,945	100	798,858	100	856,261	100

¹Includes day cases.

²While data from maternity hospitals were not required by HIPE until 1999, some data have been submitted since 1994.

Note: Our Lady of Lourdes Hospital, Drogheda changed its status from a voluntary hospital to a Health Board County Hospital in 1997.

- No data reported.

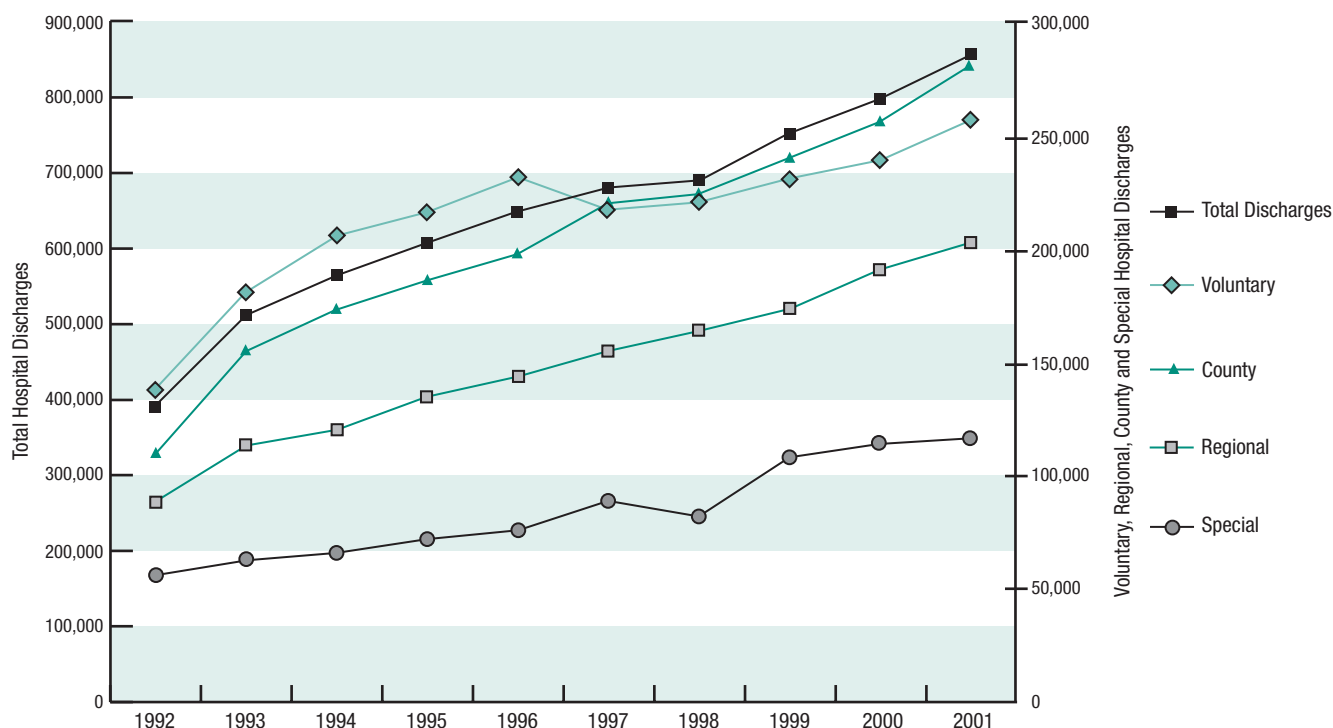


Fig 2.10: Total Discharges by Hospital Type, 1992-2001

Table 2.8: Day and In-Patient Discharges by Hospital Type, 1992-2001

Hospital Type	Discharges by Patient Type																
	1992			1993			1994			1995							
	Day (0-30 days)	Acute (>30 days)	Extended (>30 days)	Total In-Patients	Day	Acute (0-30 days)	Extended (>30 days)	Total In-Patients	Day	Acute (0-30 days)	Extended (>30 days)	Total In-Patients	Day	Acute (0-30 days)	Extended (>30 days)	Total In-Patients	
General																	
Voluntary	26,936	107,040	3,695	110,735	42,417	132,851	5,061	137,912	67,340	132,769	5,217	137,986	78,561	132,318	5,172	137,490	
%	41.2	33.9	37.9	34.0	44.8	32.8	41.5	33.1	50.9	31.7	41.2	32.0	48.6	30.5	41.1	30.8	
Regional	11,438	74,835	1,593	76,428	14,927	96,656	1,838	98,494	16,644	101,535	1,939	103,474	27,220	105,516	1,986	107,502	
%	17.5	23.7	16.3	23.5	15.8	23.9	15.1	23.6	12.6	24.2	15.3	24.0	16.9	24.3	15.8	24.1	
County	14,751	92,875	1,899	94,774	22,307	130,324	2,552	132,876	30,950	139,417	2,672	142,089	35,718	147,281	2,656	149,937	
%	22.6	29.4	19.5	29.1	23.6	32.2	21.0	31.9	23.4	33.3	21.1	32.9	22.1	33.9	21.1	33.6	
Total (General)	53,125	274,750	7,187	281,937	79,651	359,831	9,451	369,282	114,934	373,721	9,828	383,549	141,499	385,115	9,814	394,929	
%	81.2	87.0	73.7	86.6	84.1	88.9	77.6	88.6	86.9	89.2	77.6	88.9	87.6	88.7	78.0	88.4	
Special																	
Cancer	1,195	2,939	388	3,327	2,120	3,106	477	3,583	2,830	2,761	584	3,345	3,842	2,915	618	3,533	
%	1.8	0.9	4.0	1.0	2.2	0.8	3.9	0.9	2.1	0.7	4.6	0.8	2.4	0.7	4.9	0.8	
Eye, Ear, Nose and Throat	1,646	4,089	21	4,110	1,977	4,717	18	4,735	2,022	4,734	21	4,755	2,222	4,571	9	4,580	
%	2.5	1.3	0.2	1.3	2.1	1.2	0.1	1.1	1.5	1.1	0.2	1.1	1.4	1.1	0.1	1.0	
Infectious Disease	14	4,037	233	4,270	19	4,683	229	4,912	0	3,269	187	3,456	0	3,540	180	3,720	
%	0.0	1.3	2.4	1.3	0.0	1.2	1.9	1.2	0.0	0.8	1.5	0.8	0.0	0.8	1.4	0.8	
Long stay	-	1,586	603	2,189	29	1,501	628	2,129	72	1,561	597	2,158	132	1,535	613	2,148	
%	0.0	0.5	6.2	0.7	0.0	0.4	5.2	0.5	0.1	0.4	4.7	0.5	0.1	0.4	4.9	0.5	
Maternity ¹	-	-	-	-	-	-	-	-	382	932	-	935	1,106	3,481	41	3,522	
%	-	-	-	-	-	-	-	-	0.3	0.2	0.0	0.2	0.7	0.8	0.3	0.8	
Orthopaedic	512	6,404	1,033	7,437	964	7,275	1,070	8,345	1,258	8,491	1,134	9,625	1,397	8,598	1,021	9,619	
%	0.8	2.0	10.6	2.3	1.0	1.8	8.8	2.0	1.0	2.0	8.9	2.2	0.9	2.0	8.1	2.2	
Paediatric	8,906	21,982	282	22,264	9,947	23,599	308	23,907	10,797	23,409	319	23,728	11,337	24,275	290	24,565	
%	13.6	7.0	2.9	6.8	10.5	5.8	2.5	5.7	8.2	5.6	2.5	5.5	7.0	5.6	2.3	5.5	
Total (Special)	12,277	41,037	2,560	43,597	15,056	44,881	2,730	47,611	17,361	45,157	2,845	48,002	20,036	48,915	2,772	51,687	
%	18.8	13.0	26.3	13.4	15.9	11.1	22.4	11.4	13.1	10.8	22.4	11.1	12.4	11.3	22.0	11.6	
Total (All hospital types)	65,402	315,787	9,747	325,534	94,707	404,712	12,181	416,893	132,295	418,878	12,673	431,551	161,535	434,030	12,586	446,616	
%	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	

¹While data from maternity hospitals were not required until 1999, some data have been submitted since 1994.

~ 5 or less cases reported to HIPE.

- No data reported.

Table 2.8: Day and In-Patient Discharges by Hospital Type, 1992-2001 (Contd.)

Hospital Type	Discharges by Patient Type												
	1996		1997		1998								
	Day	Acute (0-30 days)	Extended (>30 days)	Total In-Patients	Day	Acute (0-30 days)	Extended (>30 days)	Total In-Patients	Day	Acute (0-30 days)	Extended (>30 days)	Total In-Patients	
General													
Voluntary	91,669	134,713	5,162	139,875	92,180	119,266	5,015	124,281	97,222	118,041	4,986	123,027	
%	48.0	30.3	42.5	30.6	44.6	25.9	42.3	26.3	43.3	26.1	42.1	26.5	
Regional	32,955	108,406	1,993	110,399	40,389	112,206	1,970	114,176	49,364	112,373	2,020	114,393	
%	17.3	24.4	16.4	24.2	19.6	24.3	16.6	24.2	22.0	24.8	17.1	24.6	
County	45,320	149,458	2,523	151,981	51,560	165,474	2,667	168,141	56,305	164,553	2,616	167,169	
%	23.7	33.6	20.8	33.3	25.0	35.9	22.5	35.6	25.1	36.3	22.1	36.0	
Total (General)	169,944	392,577	9,678	402,255	184,129	396,946	9,652	406,598	202,891	394,967	9,622	404,589	
%	89.0	88.3	79.6	88.1	89.2	86.1	81.4	86.0	90.4	87.2	81.2	87.1	
Special													
Cancer	3,381	2,955	619	3,574	3,579	2,780	500	3,280	4,480	2,151	552	2,703	
%	1.8	0.7	5.1	0.8	1.7	0.6	4.2	0.7	2.0	0.5	4.7	0.6	
Eye, Ear, Nose and Throat	2,534	4,473	19	4,492	2,779	4,495	8	4,503	2,712	3,945	~	3,949	
%	1.3	1.0	0.2	1.0	1.3	1.0	0.1	1.0	1.2	0.9	0	0.8	
Infectious Disease	0	3,537	182	3,719	0	3,145	140	3,285	0	3,006	145	3,151	
%	0.0	0.8	1.5	0.8	0.0	0.7	1.2	0.7	0.0	0.7	1.2	0.7	
Long stay	132	1,438	611	2,049	9	1,302	531	1,833	~	434	260	694	
%	0.1	0.3	5.0	0.4	0.0	0.3	4.5	0.4	0.0	0.1	2.2	0.1	
Maternity ¹	1,119	7,407	36	7,443	1,787	21,525	97	21,622	1,304	21,569	171	21,740	
%	0.6	1.7	0.3	1.6	0.9	4.7	0.8	4.6	0.6	4.8	1.4	4.7	
Orthopaedic	1,412	7,906	705	8,611	2,016	7,653	619	8,272	2,154	7,364	787	8,151	
%	0.7	1.8	5.8	1.9	1.0	1.7	5.2	1.7	1.0	1.6	6.6	1.8	
Paediatric	12,426	24,226	307	24,533	12,171	23,019	315	23,334	10,829	19,342	304	19,646	
%	6.5	5.4	2.5	5.4	5.9	5.0	2.7	4.9	4.8	4.3	2.6	4.2	
Total (Special)	21,004	51,942	2,479	54,421	22,341	63,919	2,210	66,129	21,480	57,811	2,223	60,034	
%	11.0	11.7	20.4	11.9	10.8	13.9	18.6	14.0	9.6	12.8	18.8	12.9	
Total (All hospital types)	190,948	444,519	12,157	456,676	206,470	460,865	11,862	472,727	224,371	452,778	11,845	464,623	
%	100	100	100	100	100	100	100	100	100	100	100	100	

¹While data from maternity hospitals were not required until 1999, some data have been submitted since 1994.

~ 5 or less cases reported to HIPE.

- No data reported.

Table 2.8: Day and In-Patient Discharges by Hospital Type, 1992-2001 (Contd.)

Hospital Type	1999				2000				2001			
	Day	Acute (0-30 days)	Extended (>30 days)	Total In-Patients	Day	Acute (0-30 days)	Extended (>30 days)	Total In-Patients	Day	Acute (0-30 days)	Extended (>30 days)	Total In-Patients
General												
Voluntary	103,762	121,802	5,187	126,989	110,468	123,251	5,229	128,480	127,400	123,458	5,795	129,253
%	42.1	24.7	43.2	25.1	40.4	24.1	40.5	24.5	40.5	23.4	41.8	23.9
Regional	56,959	114,444	2,016	116,460	69,252	118,988	2,224	121,212	78,229	121,631	2,463	124,094
%	23.1	23.2	16.8	23.0	25.3	23.2	17.2	23.1	24.9	23.1	17.8	22.9
County	62,049	175,273	2,697	177,970	69,178	183,884	2,683	186,567	82,553	195,641	2,886	198,527
%	25.2	35.5	22.5	35.2	25.3	35.9	20.8	35.5	26.2	37.1	20.8	36.7
Total (General)	222,770	411,519	9,900	421,419	248,898	426,123	10,136	436,259	288,182	440,730	11,144	451,874
%	90.4	83.4	82.4	83.4	90.9	83.2	78.5	83.1	91.6	83.5	80.3	83.4
Special												
Cancer	4,791	1,982	605	2,587	4,685	1,820	687	2,507	4,411	1,609	797	2,406
%	1.9	0.4	5.0	0.5	1.7	0.4	5.3	0.5	1.4	0.3	5.7	0.4
Eye, Ear, Nose and Throat	2,720	3,520	8	3,528	2,618	3,794	11	3,805	2,619	4,008	7	4,015
%	1.1	0.7	0.1	0.7	1.0	0.7	0.1	0.7	0.8	0.8	0.1	0.7
Infectious Disease	~	2,508	88	2,596	0	2,588	126	2,714	2	1,884	132	2,016
%	0	0.5	0.7	0.5	0.0	0.5	1.0	0.5	0.0	0.4	1.0	0.4
Long stay	0	61	41	102	0	862	425	1,287	0	892	404	1,296
%	0	0.0	0.3	0.0	0.0	0.2	3.3	0.2	0.0	0.2	2.9	0.2
Maternity ¹	4,763	48,343	337	48,680	5,238	50,298	385	50,683	4,592	51,360	373	51,733
%	1.9	9.8	2.8	9.6	1.9	9.8	3.0	9.7	1.5	9.7	2.7	9.6
Orthopaedic	2,208	8,028	764	8,792	2,870	9,814	850	10,664	4,384	9,426	717	10,143
%	0.9	1.6	6.4	1.7	1.0	1.9	6.6	2.0	1.4	1.8	5.2	1.9
Paediatric	9,275	17,444	266	17,710	9,368	16,965	297	17,262	10,578	17,708	302	18,010
%	3.8	3.5	2.2	3.5	3.4	3.3	2.3	3.3	3.4	3.4	2.2	3.3
Total (Special)	23,761	81,886	2,109	83,995	24,779	86,141	2,781	88,922	26,586	86,887	2,732	89,619
%	9.6	16.6	17.6	16.6	9.1	16.8	21.5	16.9	8.4	16.5	19.7	16.6
Total (All hospital types)	246,531	493,405	12,009	505,414	273,677	512,264	12,917	525,181	314,768	527,617	13,876	541,493
%	100	100	100	100	100	100	100	100	100	100	100	100

¹While data from maternity hospitals were not required until 1999, some data have been submitted since 1994.

~ 5 or less cases reported to HIPE.

- No data reported.

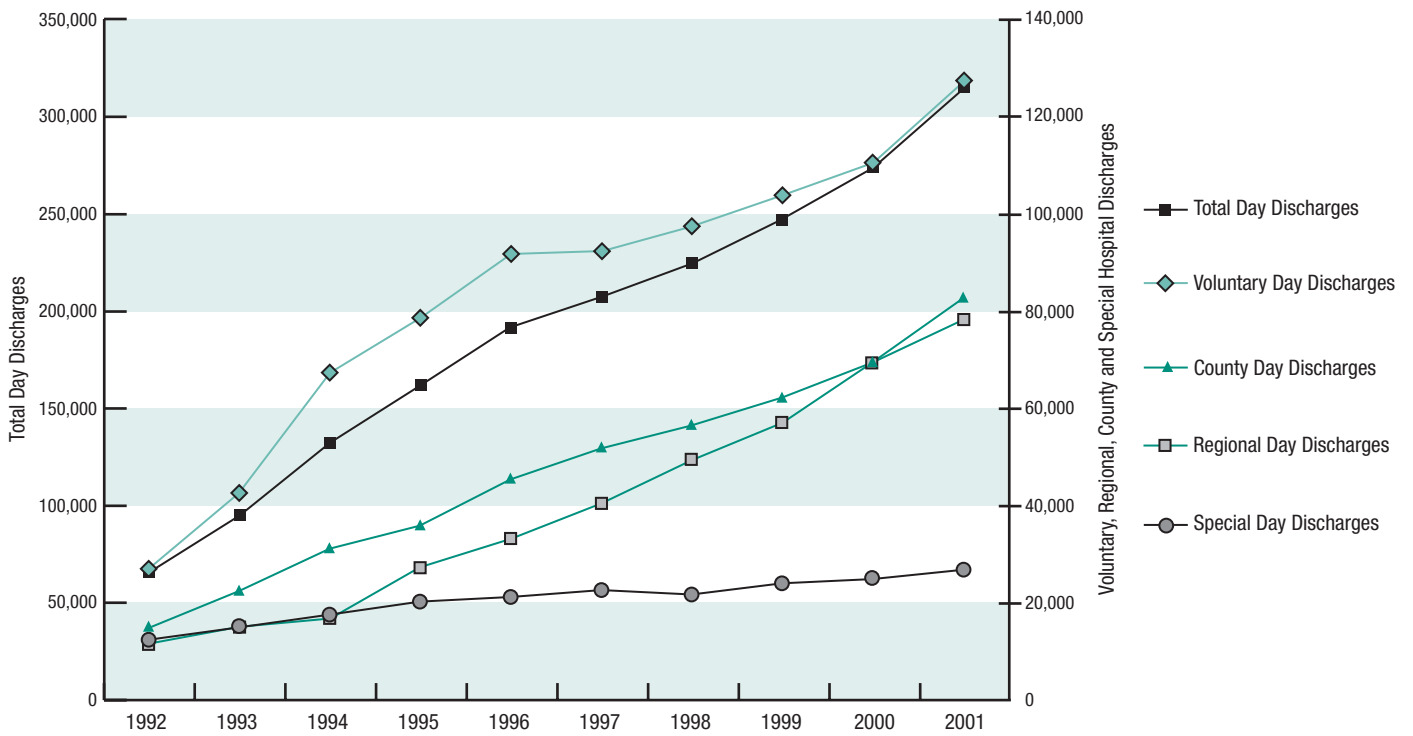


Fig 2.11: Day Discharges by Hospital Type, 1992-2001

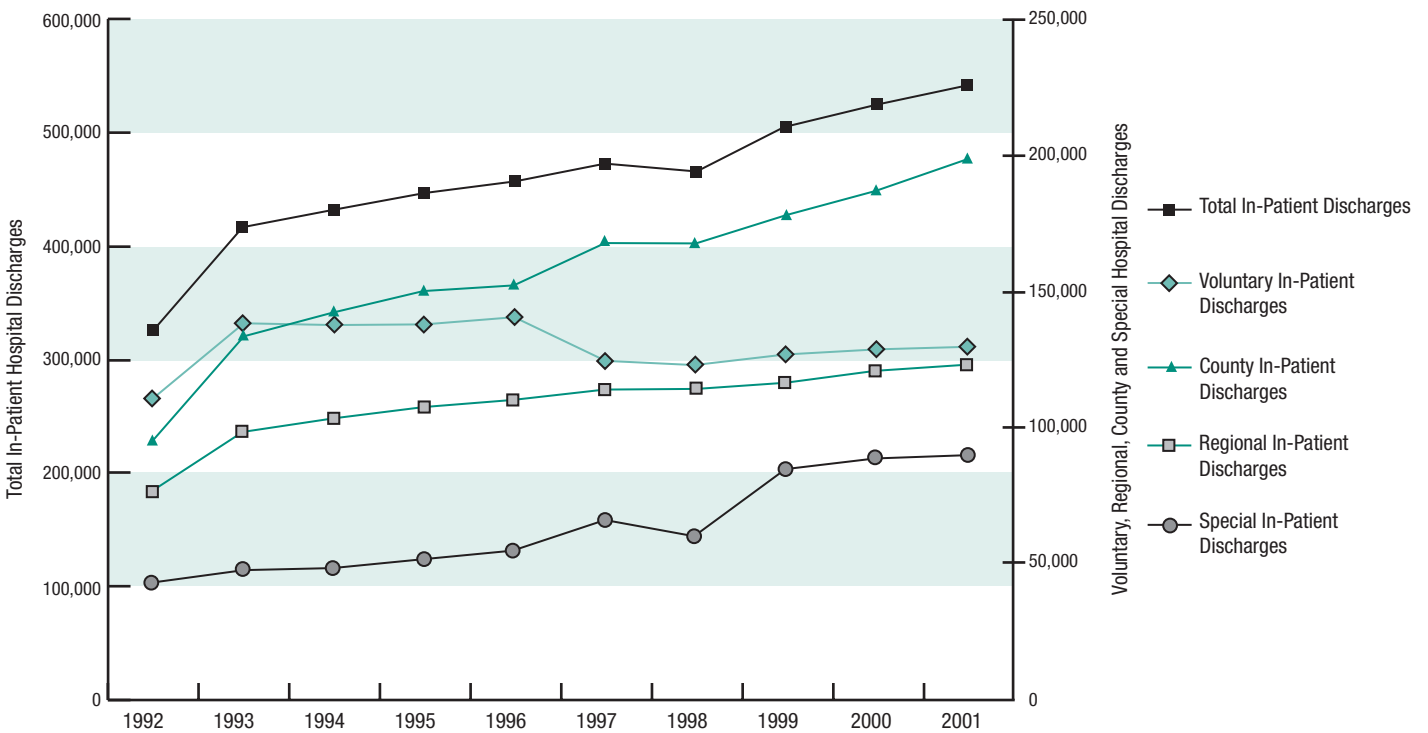


Fig 2.12: In-Patient Discharges by Hospital Type, 1992-2001

Table 2.9: Total Hospital Discharges per 1,000 Population by Hospital Type, 1992-2001

Hospital Type	Discharges per 1,000 Population									
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
General										
Voluntary	38.7	50.5	57.3	60.0	63.9	59.1	59.4	61.6	63.1	66.9
Regional	24.7	31.7	33.5	37.4	39.5	42.2	44.2	46.3	50.3	52.7
County	30.8	43.4	48.3	51.6	54.4	60.0	60.3	64.1	67.5	73.2
Total (General)	94.3	125.6	139.0	149.0	157.8	161.4	164.0	172.0	180.9	192.8
Special										
Cancer	1.3	1.6	1.7	2.0	1.9	1.9	1.9	2.0	1.9	1.8
Eye, Ear, Nose and Throat	1.6	1.9	1.9	1.9	1.9	2.0	1.8	1.7	1.7	1.7
Infectious Disease	1.2	1.4	1.0	1.0	1.0	0.9	0.9	0.7	0.7	0.5
Long stay	0.6	0.6	0.6	0.6	0.6	0.5	0.2	0.0	0.3	0.3
Maternity	0.0	0.0	0.4	1.3	2.4	6.4	6.2	14.3	14.8	14.7
Orthopaedic †	2.2	2.6	3.0	3.1	2.8	2.8	2.8	2.9	3.6	3.8
Paediatric	8.8	9.5	9.6	10.0	10.2	9.7	8.2	7.2	7.0	7.4
Total (Special)	15.7	17.5	18.2	19.9	20.8	24.2	22.0	28.8	30.0	30.3
Total (All hospital types)	110.0	143.1	157.2	168.9	178.6	185.5	186.0	200.8	211.0	223.0

† One orthopaedic hospital significantly under reported data for 1997-1999.

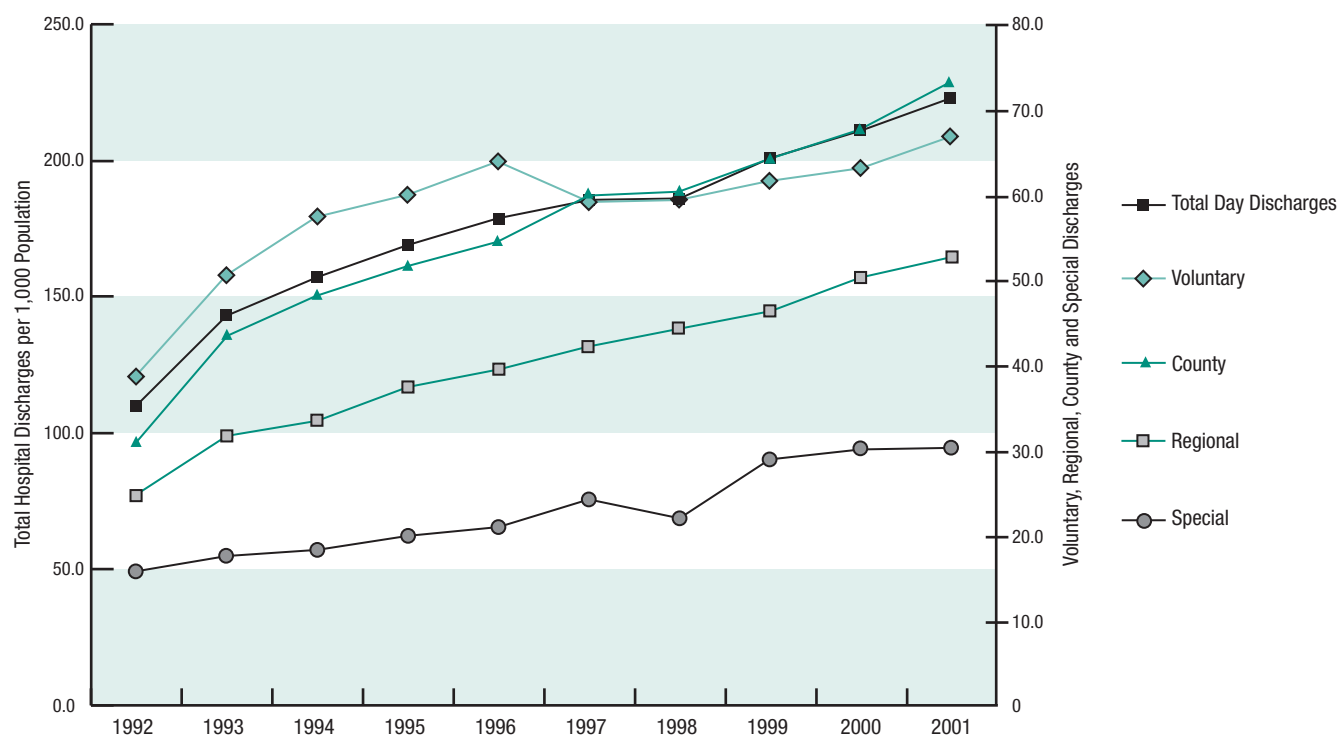


Fig 2.13: Total Hospital Discharges per 1,000 population by Hospital Type, 1992-2001

Table 2.10: Day and In-Patient Hospital Discharges per 1,000 Population by Hospital Type, 1992-2001

Hospital Type	Discharges per 1,000 Population									
	1992		1993		1994		1995		1996	
	Day	In-Patient	Day	In-Patient	Day	In-Patient	Day	In-Patient	Day	In-Patient
General										
Voluntary	7.6	31.2	11.9	38.6	18.8	38.5	21.8	38.2	25.3	38.6
Regional	3.2	21.5	4.2	27.6	4.6	28.9	7.6	29.9	9.1	30.4
County	4.1	26.7	6.2	37.2	8.6	39.6	9.9	41.6	12.5	41.9
Total (General)	14.9	79.3	22.3	103.3	32.1	107.0	39.3	109.7	46.9	110.9
Special										
Cancer	0.3	0.9	0.6	1.0	0.8	0.9	1.1	1.0	0.9	1.0
Eye, Ear, Nose and Throat	0.5	1.2	0.6	1.3	0.6	1.3	0.6	1.3	0.7	1.2
Infectious Disease	0.0	1.2	0.0	1.4	0.0	1.0	0.0	1.0	0.0	1.0
Long stay	0.0	0.6	0.0	0.6	0.0	0.6	0.0	0.6	0.0	0.6
Maternity	0.0	0.0	0.0	0.0	0.1	0.3	0.3	1.0	0.3	2.1
Orthopaedic [†]	0.1	2.1	0.3	2.3	0.4	2.7	0.4	2.7	0.4	2.4
Paediatric	2.5	6.3	2.8	6.7	3.0	6.6	3.1	6.8	3.4	6.8
Total (Special)	3.5	12.3	4.2	13.3	4.8	13.4	5.6	14.4	5.8	15.0
Total (All hospital types)	18.4	91.6	26.5	116.6	36.9	120.3	44.9	124.0	52.7	125.9

Hospital Type	Discharges per 1,000 Population									
	1997		1998		1999		2000		2001	
	Day	In-Patient	Day	In-Patient	Day	In-Patient	Day	In-Patient	Day	In-Patient
General										
Voluntary	25.2	34.0	26.2	33.2	27.7	33.9	29.2	33.9	33.2	33.7
Regional	11.0	31.2	13.3	30.9	15.2	31.1	18.3	32.0	20.4	32.3
County	14.1	45.9	15.2	45.1	16.6	47.5	18.3	49.3	21.5	51.7
Total (General)	50.3	111.1	54.8	109.2	59.5	112.5	65.7	115.2	75.1	117.7
Special										
Cancer	1.0	0.9	1.2	0.7	1.3	0.7	1.2	0.7	1.1	0.6
Eye, Ear, Nose and Throat	0.8	1.2	0.7	1.1	0.7	0.9	0.7	1.0	0.7	1.0
Infectious Disease	0.0	0.9	0.0	0.9	0.0	0.7	0.0	0.7	0.0	0.5
Long stay	0.0	0.5	0.0	0.2	0.0	0.0	0.0	0.3	0.0	0.3
Maternity	0.5	5.9	0.4	5.9	1.3	13.0	1.4	13.4	1.2	13.5
Orthopaedic [†]	0.6	2.3	0.6	2.2	0.6	2.3	0.8	2.8	1.1	2.6
Paediatric	3.3	6.4	2.9	5.3	2.5	4.7	2.5	4.6	2.8	4.7
Total (Special)	6.1	18.1	5.8	16.2	6.3	22.4	6.5	23.5	6.9	23.3
Total (All hospital types)	56.4	129.1	60.6	125.4	65.8	135.0	72.3	138.7	82.0	141.1

[†] One orthopaedic hospital significantly under reported data for 1997-1999.

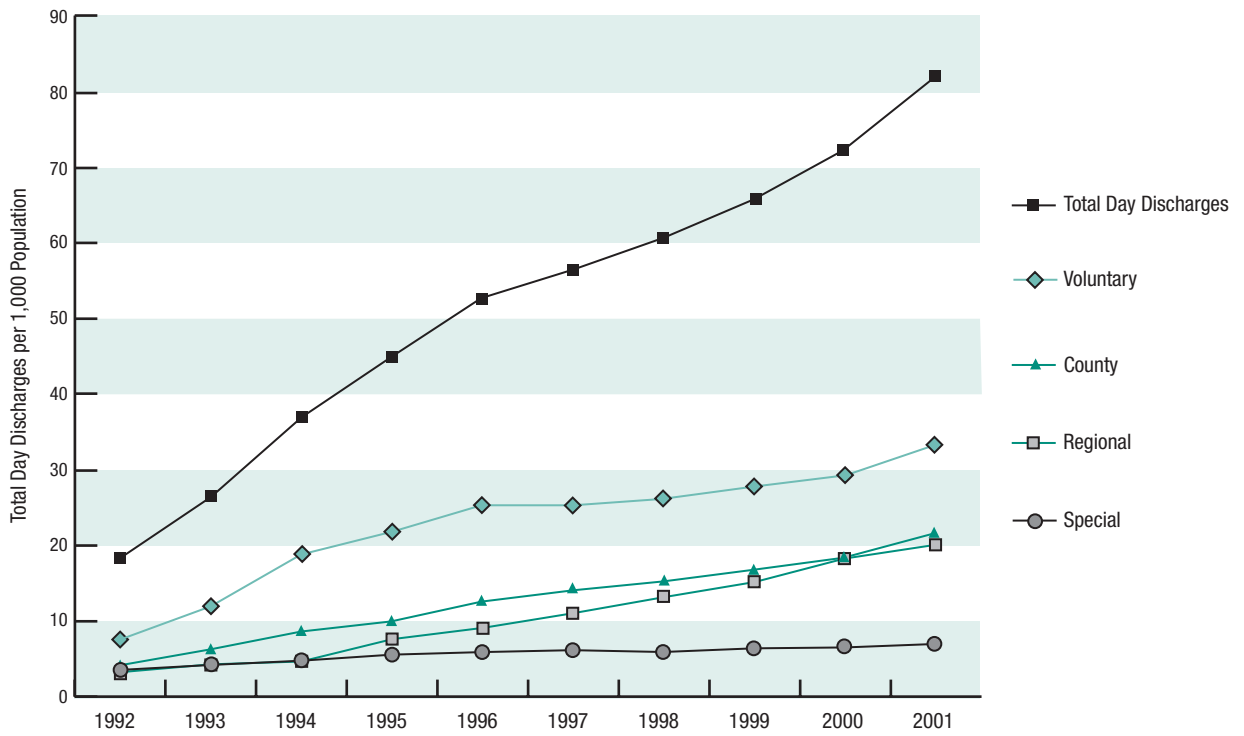


Fig 2.14: Day Patient Hospital Discharges per 1,000 population by Hospital Type, 1992-2001

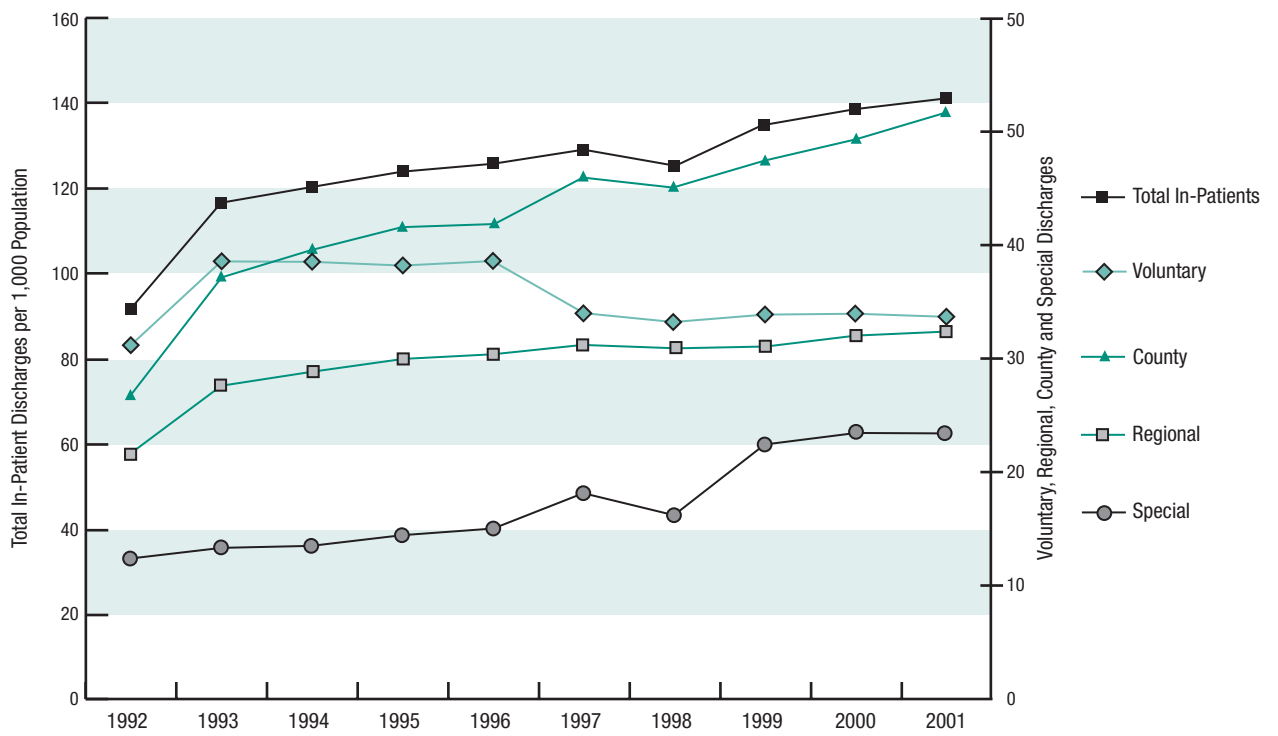


Fig 2.15: In-Patient Hospital Discharges per 1,000 Population by Hospital Type, 1992-2001

Table 2.11 : Total Hospital Bed Days by Hospital Type, 1992-2001

Hospital Type	1992		1993		Bed Days 1994		1995		1996	
	Total	%	Total	%	Total	%	Total	%	Total	%
General										
Voluntary	895,952	35.5	1,163,205	36.1	1,181,232	35.5	1,194,047	35.5	1,201,623	35.9
Regional	479,717	19.0	596,434	18.5	630,173	18.9	653,071	19.4	667,454	19.9
County	623,932	24.7	874,651	27.2	945,619	28.4	956,651	28.5	949,646	28.4
Total (General)	1,999,601	79.1	2,634,290	81.8	2,757,024	82.9	2,803,769	83.5	2,818,723	84.2
Special										
Cancer	46,165	1.8	51,380	1.6	56,232	1.7	58,602	1.7	58,139	1.7
Eye, Ear, Nose and Throat	18,093	0.7	20,531	0.6	20,379	0.6	18,080	0.5	17,946	0.5
Infectious Disease	52,753	2.1	71,926	2.2	55,963	1.7	42,315	1.3	35,675	1.1
Long stay	166,410	6.6	175,850	5.5	159,522	4.8	155,733	4.6	154,647	4.6
Maternity 1	-	-	-	-	4,154	0.1	18,788	0.6	32,052	1.0
Orthopaedic†	132,338	5.2	144,833	4.5	155,017	4.7	145,238	4.3	113,442	3.4
Paediatric	111,133	4.4	121,696	3.8	117,534	3.5	116,673	3.5	115,591	3.5
Total (Special)	526,892	20.9	586,216	18.2	568,801	17.1	555,429	16.5	527,492	15.8
Total (All hospital types)	2,526,493	100	3,220,506	100	3,325,825	100	3,359,198	100	3,346,215	100

¹While data from maternity hospitals were not required until 1999, some data have been submitted since 1994.

† One orthopaedic hospital significantly under reported data for 1997-1999.

- No data reported.

Table 2.11 : Total Hospital Bed Days by Hospital Type, 1992-2001 (Contd.)

Hospital Type	1997		1998		1999		2000		2001	
	Total	%	Total	%	Total	%	Total	%	Total	%
General										
Voluntary	1,121,063	33.3	1,107,207	33.2	1,141,439	33.3	1,165,851	32.0	1,224,386	32.2
Regional	684,035	20.3	696,934	20.9	705,404	20.6	741,147	20.3	773,641	20.3
County	1,029,251	30.6	1,030,440	30.9	1,078,124	31.4	1,087,526	29.8	1,182,538	31.1
Total (General)	2,834,349	84.2	2,834,581	85.1	2,924,967	85.3	2,994,524	82.2	3,180,565	83.7
Special										
Cancer	53,043	1.6	51,145	1.5	52,610	1.5	53,917	1.5	56,994	1.5
Eye, Ear, Nose and Throat	17,774	0.5	15,723	0.5	14,250	0.4	15,353	0.4	15,360	0.4
Infectious Disease	32,161	1.0	27,338	0.8	20,870	0.6	23,134	0.6	21,966	0.6
Long stay	124,382	3.7	95,008	2.9	4,251	0.1	119,768	3.3	94,217	2.5
Maternity 1	82,069	2.4	83,281	2.5	191,711	5.6	200,351	5.5	198,871	5.2
Orthopaedic†	107,539	3.2	119,810	3.6	124,557	3.6	143,025	3.9	136,347	3.6
Paediatric	115,259	3.4	104,888	3.1	95,112	2.8	94,694	2.6	97,712	2.6
Total (Special)	532,227	15.8	497,193	14.9	503,361	14.7	650,242	17.8	621,467	16.3
Total (All hospital types)	3,366,576	100	3,331,774	100	3,428,328	100	3,644,766	100	3,802,032	100

1 While data from maternity hospitals were not required until 1999, some data have been submitted since 1994.

† One orthopaedic hospital significantly under reported data for 1997-1999.

- No data reported.

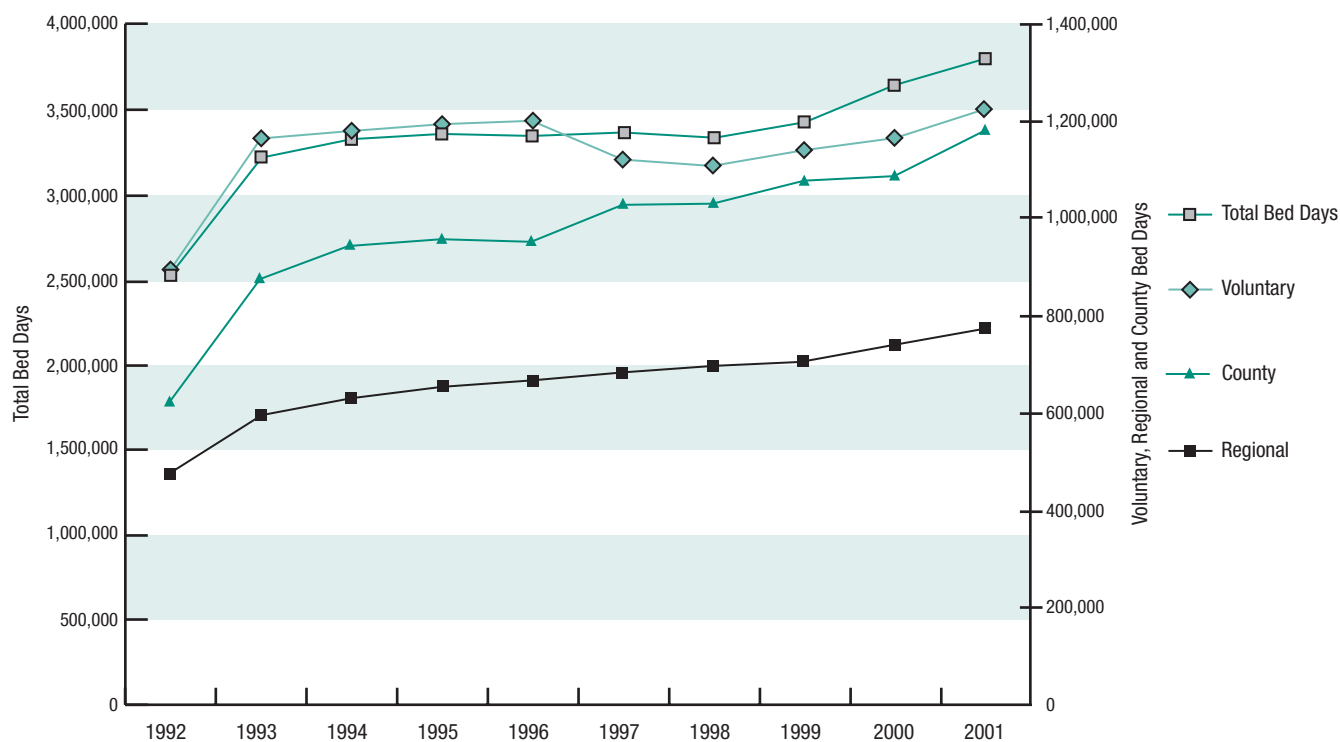


Fig 2.16: Total Hospital Bed Days by Hospital Type, 1992-2001

Table 2.12: Hospital Bed Days by Hospital Type for Day and In-Patient Discharges, 1992-2001

Hospital Type	1992						1993						1994						1995					
	Day (0-30 days)	Acute (0-30 days)	Extended (>30 days)	Total In-Patient	Day	Total In-Patient	Day (0-30 days)	Acute (0-30 days)	Extended (>30 days)	Total In-Patient	Day	Total In-Patient	Day (0-30 days)	Acute (0-30 days)	Extended (>30 days)	Total In-Patient	Day	Total In-Patient	Day (0-30 days)	Acute (0-30 days)	Extended (>30 days)	Total In-Patient		
General	26,936	658,224	210,792	869,016	42,417	823,803	296,985	1,120,788	67,340	829,401	284,491	1,113,892	78,561	829,674	285,812	1,115,486								
%	41.2	36.8	31.4	35.3	44.8	36.3	34.7	35.9	50.9	35.5	33.2	34.9	48.6	34.7	35.4	34.9								
Regional	11,438	383,837	84,442	468,279	14,927	487,600	93,907	581,507	16,644	513,747	99,782	613,529	27,220	523,017	102,834	625,851								
%	17.5	21.4	12.6	19.0	15.8	18.6	11.0	18.6	12.6	22.0	11.6	19.2	16.9	21.9	12.7	19.6								
County	14,751	507,027	102,154	609,181	22,307	700,047	152,297	852,344	30,950	735,857	178,812	914,669	35,718	763,570	157,363	920,333								
%	22.6	28.3	15.2	24.8	23.6	30.8	17.8	27.3	23.4	31.5	20.9	28.6	22.1	31.9	19.5	28.8								
Total (General)	53,125	1,549,088	397,388	1,946,476	79,651	2,011,450	543,189	2,554,639	114,934	2,079,005	563,085	2,642,090	141,499	2,116,261	546,009	2,662,270								
%	81.2	86.5	59.2	79.1	84.1	88.6	63.5	81.7	86.9	89.0	65.7	82.7	87.6	88.5	67.7	83.3								
Special	1,195	27,384	17,586	44,970	2,120	27,554	21,706	49,260	2,830	23,959	29,443	53,402	3,842	27,274	27,486	54,760								
%	1.8	1.5	2.6	1.8	2.2	1.2	2.5	1.6	2.1	1.0	3.4	1.7	2.4	1.1	3.4	1.7								
Eye, Ear, Nose and Throat	1,646	15,308	1,139	16,447	1,977	17,431	1,123	18,554	2,022	16,618	1,739	18,357	2,222	15,184	674	15,858								
%	2.5	0.9	0.2	0.7	2.1	0.8	0.1	0.6	1.5	0.7	0.2	0.6	1.4	0.6	0.1	0.5								
Infectious Disease	14	29,024	23,715	52,739	19	30,866	41,041	71,907	0	23,430	32,533	55,963	0	25,503	16,812	42,315								
%	0.0	1.6	3.5	2.1	0.0	1.4	4.8	2.3	0.0	1.0	3.8	1.8	0.0	1.1	2.1	1.3								
Long stay	~	21,611	144,795	166,406	29	21,845	153,976	175,821	72	22,398	137,052	159,450	132	21,527	134,074	155,601								
%	0	1.2	21.6	6.8	0.0	1.0	18.0	5.6	0.1	1.0	16.0	5.0	0.1	0.9	16.6	4.9								
Maternity ¹	-	-	-	-	-	-	-	-	382	3,663	109	3,772	1,106	15,505	2,177	17,682								
%									0.3	0.2	0.0	0.1	0.7	0.6	0.3	0.6								
Orthopaedic	512	63,885	67,941	131,826	964	72,819	71,050	143,869	1,258	80,828	72,931	153,759	1,397	81,767	62,074	143,841								
%	0.8	3.6	10.1	5.4	1.0	3.2	8.3	4.6	1.0	3.5	8.5	4.8	0.9	3.4	7.7	4.5								
Paediatric	8,906	84,018	18,209	102,227	9,947	88,314	23,435	111,749	10,797	86,818	19,919	106,737	11,337	87,945	17,391	105,336								
%	13.6	4.7	2.7	4.2	10.5	3.9	2.7	3.6	8.2	3.7	2.3	3.3	7.0	3.7	2.2	3.3								
Total (Special)	12,277	241,230	273,385	514,615	15,056	258,829	312,331	571,160	17,361	257,714	293,726	551,440	20,036	274,705	260,688	535,393								
%	18.8	13.5	40.8	20.9	15.9	11.4	36.5	18.3	13.1	11.0	34.3	17.3	12.4	11.5	32.3	16.7								
Total (All hospital types)	65,402	1,790,318	670,773	2,461,091	94,707	2,270,279	855,520	3,125,799	132,295	2,336,719	856,811	3,193,530	161,535	2,390,966	806,697	3,197,663								
%	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100								

¹ While data from maternity hospitals were not required until 1999, some data have been submitted since 1994.
~ = 5 or less cases reported to HPE

Table 2.12: Hospital Bed Days by Hospital Type for Day and In-Patient Discharges, 1992-2001 (Contd.)

Hospital Type	1996						1997						1998					
	Day	Acute (0-30 days)	Extended (>30 days)	Total In-Patients	Total	%	Day	Acute (0-30 days)	Extended (>30 days)	Total In-Patients	Total	%	Day	Acute (0-30 days)	Extended (>30 days)	Total In-Patients	Total	%
General																		
Voluntary	91,669	838,042	271,912	1,109,954	92,180	757,661	271,222	1,028,883	97,222	733,949	276,036	1,009,985						
%	48.0	34.8	36.3	35.2	44.6	31.0	38.1	32.6	43.3	30.8	38.2	32.5						
Regional	32,955	530,808	103,691	634,499	40,389	542,867	100,779	643,646	49,364	542,160	105,410	647,570						
%	17.3	22.1	13.9	20.1	19.6	22.2	14.2	20.4	22.0	22.7	14.6	20.8						
County	45,320	770,951	133,375	904,326	51,560	841,641	136,050	977,691	56,305	836,250	137,885	974,135						
%	23.7	32.0	17.8	28.7	25.0	34.4	19.1	30.9	25.1	35.1	19.1	31.3						
Total (General)	169,944	2,139,801	508,978	2,648,779	184,129	2,142,169	508,051	2,650,220	202,891	2,112,359	519,331	2,631,690						
%	89.0	88.9	68.0	83.9	89.2	87.5	71.3	83.9	90.4	88.6	71.9	84.7						
Special																		
Cancer	3,381	27,771	26,987	54,758	3,579	28,226	21,238	49,464	4,480	23,115	23,550	46,665						
%	1.8	1.2	3.6	1.7	1.7	1.2	3.0	1.6	2.0	1.0	3.3	1.5						
Eye, Ear, Nose and Throat	2,534	14,503	909	15,412	2,779	14,623	372	14,995	2,712	12,834	177	13,011						
%	1.3	0.6	0.1	0.5	1.3	0.6	0.1	0.5	1.2	0.5	0.0	0.4						
Infectious Disease	0	23,101	12,574	35,675	0	21,507	10,654	32,161	0	17,628	9,710	27,338						
%	0.0	1.0	1.7	1.1	0.0	0.9	1.5	1.0	0.0	0.7	1.3	0.9						
Long stay	132	21,125	133,390	154,515	9	18,754	105,619	124,373	0	5,788	89,219	95,007						
%	0.1	0.9	17.8	4.9	0.0	0.8	14.8	3.9	0.0	0.2	12.3	3.1						
Maternity 1	1,119	28,942	1,991	30,933	1,787	74,986	5,296	80,282	1,304	73,097	8,880	81,977						
%	0.6	1.2	0.3	1.0	0.9	3.1	0.7	2.5	0.6	3.1	1.2	2.6						
Orthopaedic	1,412	66,232	45,798	112,030	2,016	62,880	42,643	105,523	2,154	65,683	51,973	117,656						
%	0.7	2.8	6.1	3.6	1.0	2.6	6.0	3.3	1.0	2.8	7.2	3.8						
Paediatric	12,426	85,690	17,475	103,165	12,171	84,796	18,292	103,088	10,829	74,254	19,805	94,059						
%	6.5	3.6	2.3	3.3	5.9	3.5	2.6	3.3	4.8	3.1	2.7	3.0						
Total (Special)	21,004	267,364	239,124	506,488	22,341	305,772	204,114	509,886	21,480	272,399	203,314	475,713						
%	11.0	11.1	32.0	16.1	10.8	12.5	28.7	16.1	9.6	11.4	28.1	15.3						
Total (All hospital types)	190,948	2,407,165	748,102	3,155,267	206,470	2,447,941	712,165	3,160,106	224,371	2,384,758	722,645	3,107,403						
%	100	100	100	100	100	100	100	100	100	100	100	100						

1 While data from maternity hospitals were not required until 1999, some data have been submitted since 1994.
~ = 5 or less cases reported to HIPE

Table 2.12: Hospital Bed Days by Hospital Type for Day and In-Patient Discharges, 1992-2001 (Contd.)

Hospital Type	1999						2000						2001					
	Day	Acute (0-30 days)	Extended (>30 days)	Total In-Patients	Day	Acute (0-30 days)	Extended (>30 days)	Total In-Patients	Day	Acute (0-30 days)	Extended (>30 days)	Total In-Patients	Day	Acute (0-30 days)	Extended (>30 days)	Total In-Patients		
General																		
Voluntary	103,762	746,343	291,334	1,037,677	110,468	755,780	299,603	1,055,383	127,400	760,282	336,704	1,096,986						
%	42.1	29.6	44.1	32.6	40.4	29.3	37.6	31.3	40.5	28.8	39.9	31.5						
Regional	56,959	545,096	103,349	648,445	69,252	555,231	116,664	671,895	78,229	566,107	129,305	695,412						
%	23.1	21.6	15.6	20.4	25.3	21.6	14.7	19.9	24.9	21.4	15.3	19.9						
County	62,049	871,083	144,992	1,016,075	69,178	880,399	137,949	1,018,348	82,553	934,847	165,138	1,099,985						
%	25.2	34.6	21.9	31.9	25.3	34.2	17.3	30.2	26.2	35.4	19.5	31.5						
Total (General)	222,770	2,162,522	539,675	2,702,197	248,998	2,191,410	554,216	2,745,626	288,182	2,261,236	631,147	2,892,383						
%	90.4	85.8	81.6	84.9	90.9	85.1	69.6	81.4	91.6	85.6	74.7	82.9						
Special																		
Cancer	4,791	21,722	26,097	47,819	4,685	20,633	28,599	49,232	4,411	18,602	33,981	52,583						
%	1.9	0.9	3.9	1.5	1.7	0.8	3.6	1.5	1.4	0.7	4.0	1.5						
Eye, Ear, Nose and Throat	2,720	11,134	396	11,530	2,618	12,267	468	12,735	2,619	12,339	402	12,741						
%	1.1	0.4	0.1	0.4	1.0	0.5	0.1	0.4	0.8	0.5	0.0	0.4						
Infectious Disease	~	14,574	6,292	20,866	0	14,106	9,028	23,134	2	11,326	10,638	21,964						
%	0	0.6	1.0	0.7	0.0	0.5	1.1	0.7	0.0	0.4	1.3	0.6						
Long stay	0	903	3,348	4,251	0	11,259	108,509	119,768	0	11,390	82,827	94,217						
%	0.0	0.0	0.5	0.1	0.0	0.4	13.6	3.6	0.0	0.4	9.8	2.7						
Maternity 1	4,763	168,834	18,114	186,948	5,238	174,411	20,702	195,113	4,592	174,407	19,872	194,279						
%	1.9	6.7	2.7	5.9	1.9	6.8	2.6	5.8	1.5	6.6	2.4	5.6						
Orthopaedic	2,208	71,518	50,831	122,349	2,870	84,847	55,308	140,155	4,384	85,278	46,685	131,963						
%	0.9	2.8	7.7	3.8	1.0	3.3	6.9	4.2	1.4	3.2	5.5	3.8						
Paediatric	9,275	69,333	16,504	85,837	9,368	66,190	19,136	85,326	10,578	67,927	19,207	87,134						
%	3.8	2.8	2.5	2.7	3.4	2.6	2.4	2.5	3.4	2.6	2.3	2.5						
Total (Special)	23,761	358,018	121,582	479,600	24,779	383,713	241,750	625,463	26,586	381,269	213,612	594,881						
%	9.6	14.2	18.4	15.1	9.1	14.9	30.4	18.6	8.4	14.4	25.3	17.1						
Total (All hospital types)	246,531	2,520,540	661,257	3,181,797	273,677	2,575,123	795,966	3,371,089	314,768	2,642,505	844,759	3,487,264						
%	100	100	100	100	100	100	100	100	100	100	100	100						

1 While data from maternity hospitals were not required until 1999, some data have been submitted since 1994.
~ = 5 or less cases reported to HPE

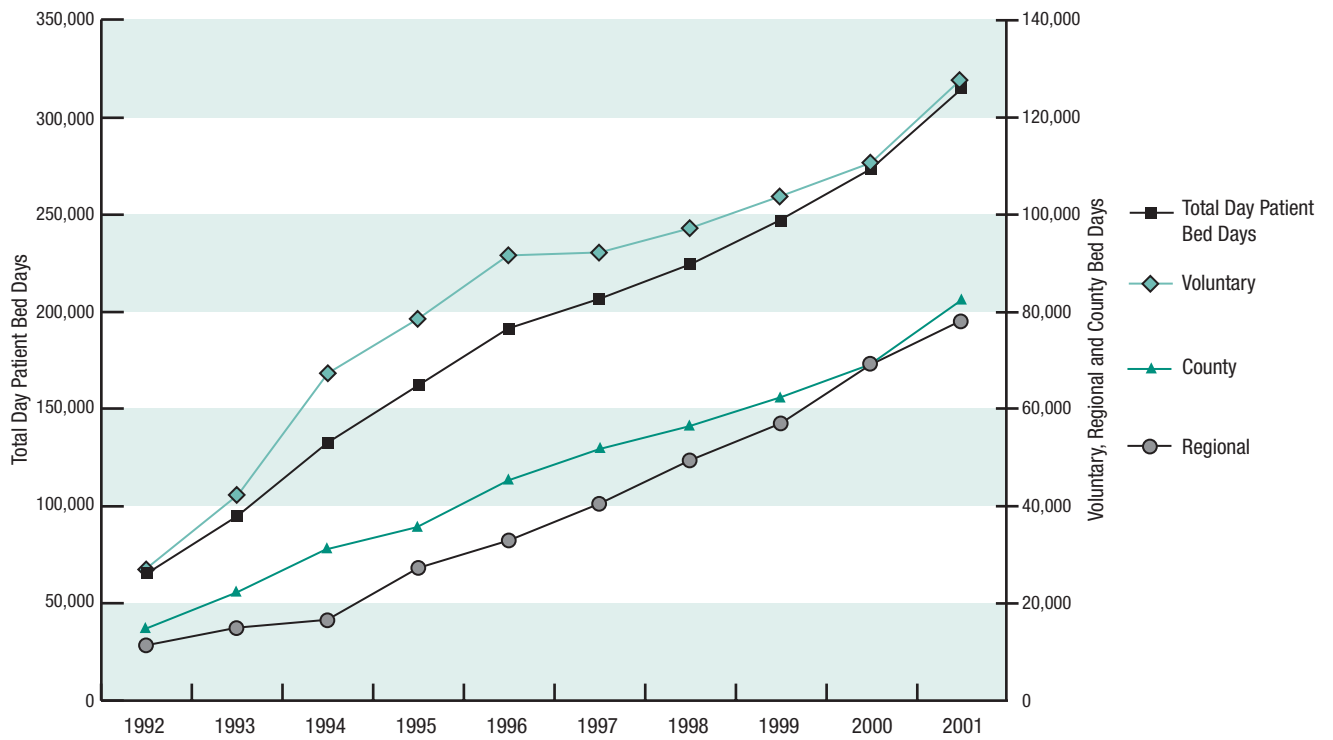


Fig 2.17: Day Patient Hospital Bed Days by Hospital Type, 1992-2001

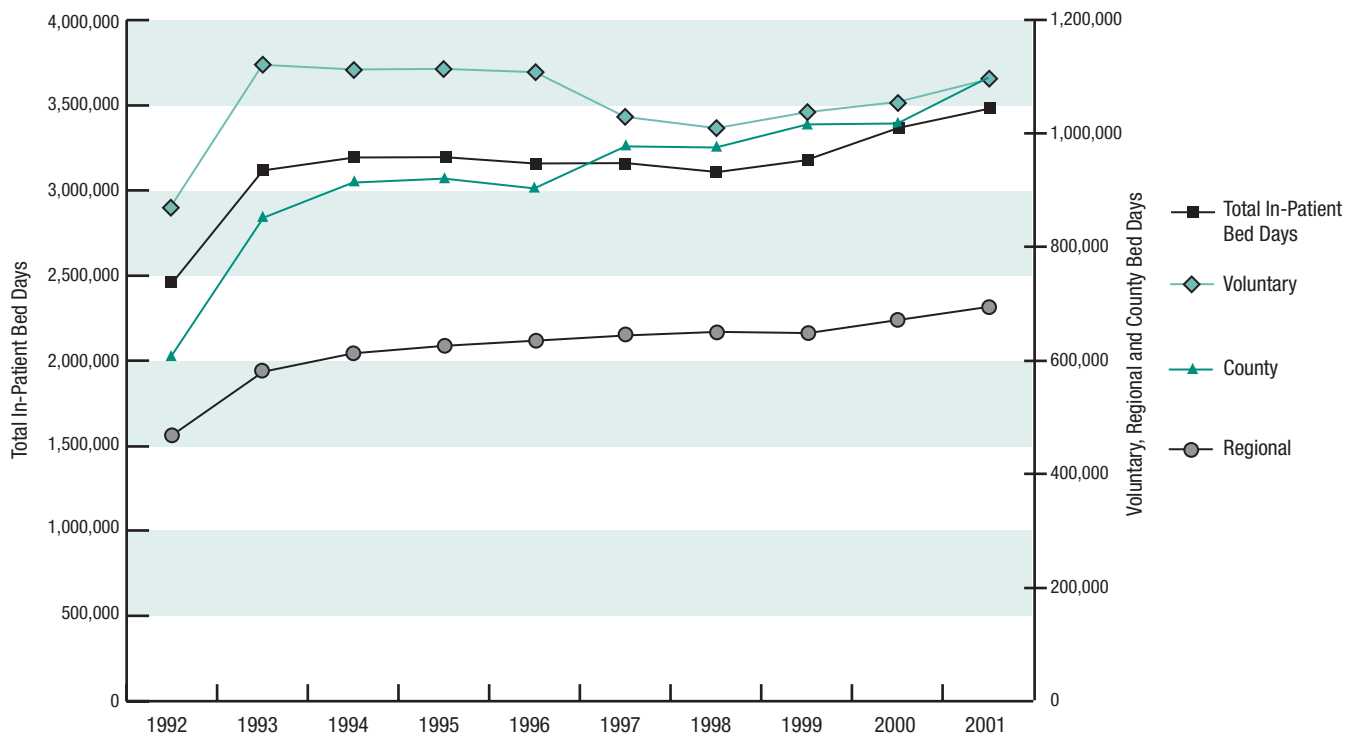


Fig 2.18: In-Patient Hospital Bed Days by Hospital Type, 1992-2001

Table 2.13: Average Length of Stay by Hospital Type and Patient Type, 1992-2001 (Contd.)

Hospital Type	Average Length of Stay (Days)								
	1996			1997			1998		
	Acute 0-30 days)	Extended (>30 days)	Total In-Patients Discharges	Acute 0-30 days)	Extended (>30 days)	Total In-Patients Discharges	Acute 0-30 days)	Extended (>30 days)	Total In-Patients Discharges
General									
Voluntary	6.2	52.7	7.9	6.4	54.1	8.3	6.2	55.4	8.2
Regional	4.9	52.0	5.8	4.8	51.2	5.6	4.8	52.2	5.7
County	5.2	52.9	6.0	5.1	51.0	5.8	5.1	52.7	5.8
Total (General)	5.5	52.6	6.6	5.4	52.6	6.5	5.4	54.0	6.5
Special									
Cancer	9.4	43.6	15.3	10.2	42.5	15.1	10.8	42.7	17.3
Eye, Ear, Nose and Throat	3.2	47.8	3.4	3.3	46.5	3.3	3.3	44.3	3.3
Infectious Disease	6.5	69.1	9.6	6.8	76.1	9.8	5.9	67.0	8.7
Long stay	14.7	218.3	75.4	14.4	198.9	67.9	13.3	343.2	136.7
Maternity 1	3.9	55.3	4.2	3.5	54.6	3.7	3.4	51.9	3.8
Orthopaedic	8.4	65.0	13.0	8.2	68.9	12.8	8.9	66.0	14.4
Paediatric	3.5	56.9	4.2	3.7	58.1	4.4	3.8	65.2	4.8
Total (Special)	5.2	96.5	9.3	4.8	92.4	7.7	4.7	91.5	7.9
Total (All hospital types)	5.4	61.5	6.9	5.3	60.0	6.7	5.3	61.0	6.7
									4.8

¹While data from maternity hospitals were not required until 1999, some data have been submitted since 1994.

Table 2.13: Average Length of Stay by Hospital Type and Patient Type, 1992-2001 (Contd.)

Hospital Type	Average Length of Stay (Days)								
	1999		2000		2001				
	Acute 0-30 days)	Extended (>30 days)	Total In-Patients	Acute 0-30 days)	Extended (>30 days)	Total In-Patients	Acute 0-30 days)	Extended (>30 days)	Total In-Patients
General									
Voluntary	6.1	56.2	8.2	6.1	57.3	8.2	6.2	58.1	8.5
Regional	4.8	51.3	5.6	4.7	52.5	5.5	4.7	52.5	5.6
County	5.0	53.8	5.7	4.8	51.4	5.5	4.8	57.2	5.5
Total (General)	5.3	54.5	6.4	5.1	54.7	6.3	5.1	56.6	6.4
Special									
Cancer	11.0	43.1	18.5	11.3	41.6	19.6	11.6	42.6	21.9
Eye, Ear, Nose and Throat	3.2	49.5	3.3	3.2	42.5	3.4	3.1	57.4	3.2
Infectious Disease	5.8	71.5	8.0	5.5	71.7	8.5	6.0	80.6	10.9
Long stay	14.8	81.7	41.7	13.1	255.3	93.1	12.8	205.0	72.7
Maternity 1	3.5	53.8	3.8	3.5	53.8	3.8	3.4	53.3	3.8
Orthopaedic	8.9	66.5	13.9	8.6	65.1	13.1	9.0	65.1	13.0
Paediatric	4.0	62.1	4.9	3.9	64.4	4.9	3.8	63.6	4.8
Total (Special)	4.4	57.7	5.7	4.5	86.9	7.0	4.4	78.2	6.6
Total (All hospital types)	5.1	55.1	6.3	5.0	61.6	6.4	5.0	60.9	6.4

¹While data from maternity hospitals were not required until 1999, some data have been submitted since 1994.

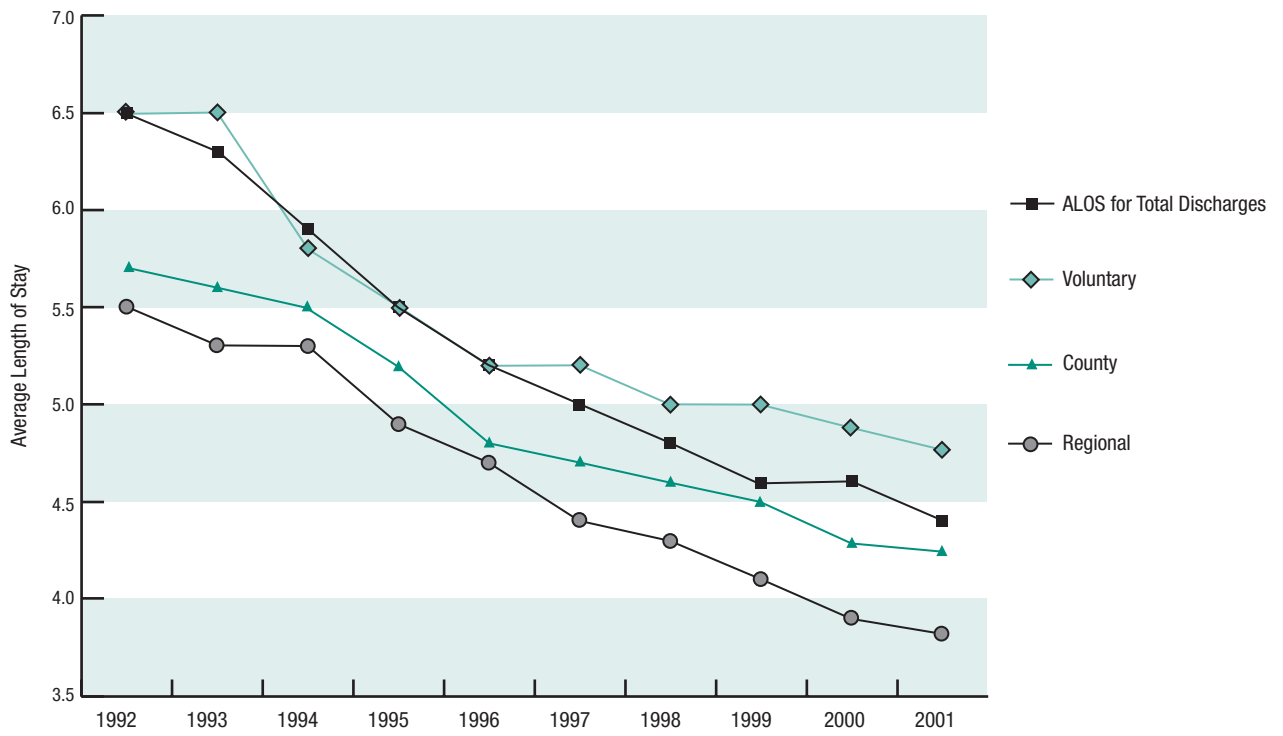


Fig 2.19: Average Length of Stay by Hospital Type for Total Discharges, 1992-2001

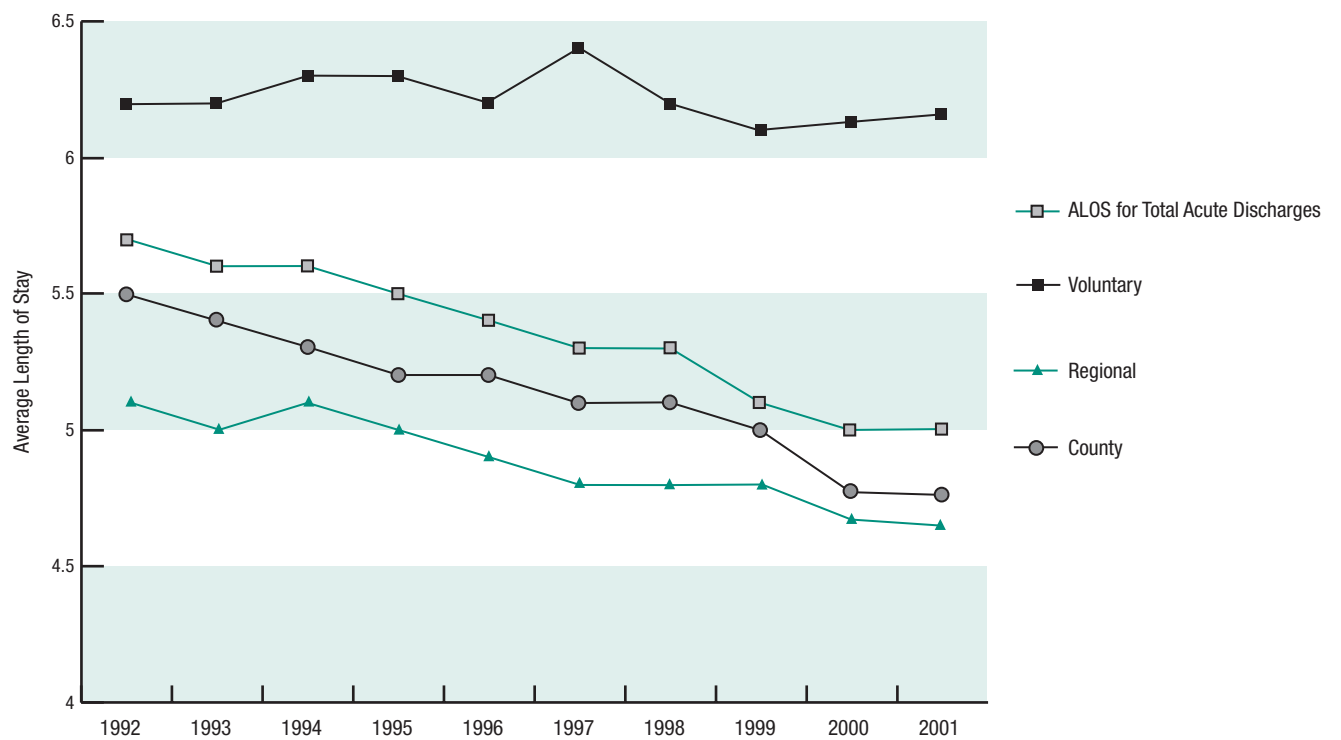


Fig 2.20: Average Length of Stay for Acute Discharges by Hospital Type, 1992-2001

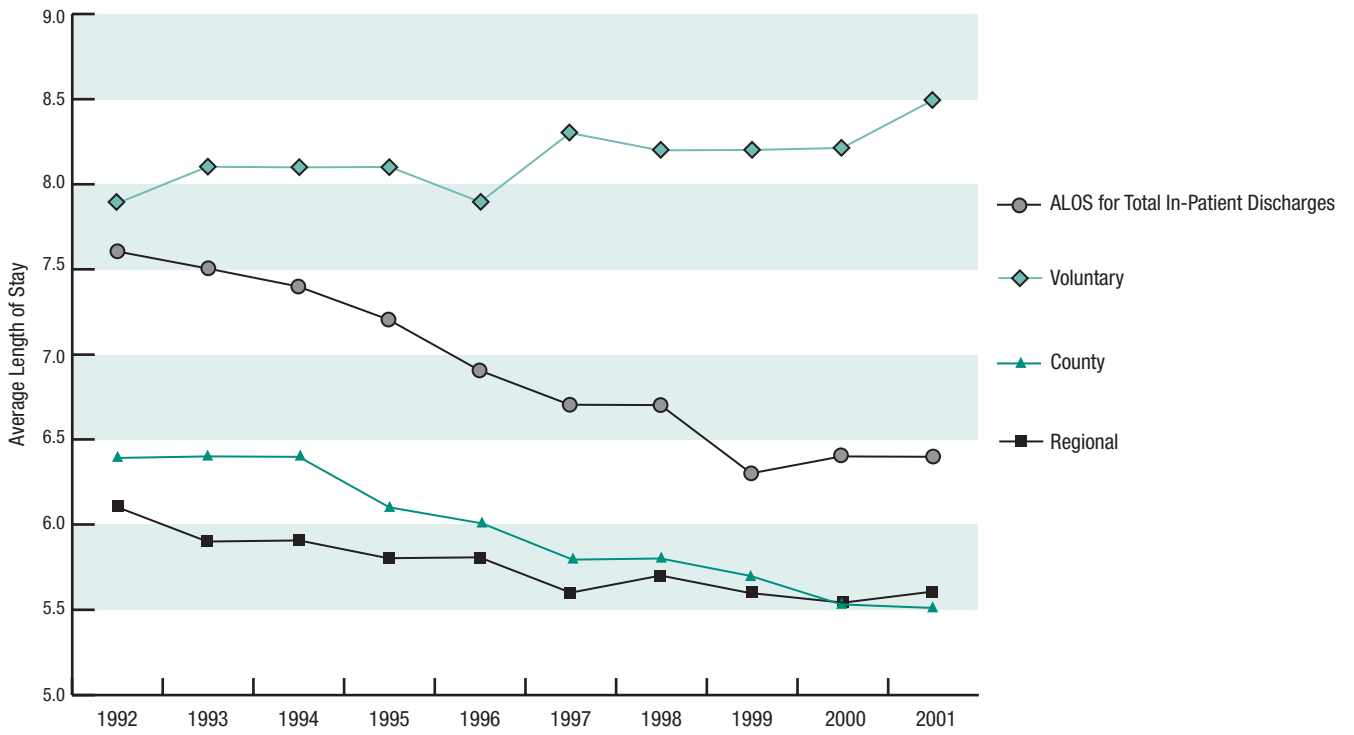


Fig 2.21: Average In-Patient Length of Stay by Hospital Type, 1992-2001

Table 2.14: Number and Percentage Distribution of Hospital Beds by Health Board/Regional Authority, 1992-2001¹

Health Board/Regional Authority	1992			1993			1994			1995			1996		
	Day	In-Patient	Total	Day	In-Patient	Total	Day	In-Patient	Total	Day	In-Patient	Total	Day	In-Patient	Total
Eastern	296	4,945	5,241	312	4,844	5,156	299	4,827	5,126	314	4,858	5,172	321	4,878	5,199
%	64.1	41.5	42.3	60.7	41.8	42.6	57.6	41.5	42.2	58.0	41.4	42.1	55.2	41.6	42.3
Midland	24	479	503	24	485	509	24	479	503	24	474	498	27	468	495
%	5.2	4.0	4.1	4.7	4.2	4.2	4.6	4.1	4.1	4.4	4.0	4.1	4.6	4.0	4.0
Mid-Western	38	802	840	47	757	804	45	758	803	47	784	831	47	783	830
%	8.2	6.7	6.8	9.1	6.5	6.6	8.7	6.5	6.6	8.7	6.7	6.8	8.1	6.7	6.7
North-Eastern	0	1,008	1,008	12	964	976	24	946	970	31	898	929	32	911	943
%	0.0	8.5	8.1	2.3	8.3	8.1	4.6	8.1	8.0	5.7	7.7	7.6	5.5	7.8	7.7
North-Western	6	599	605	13	598	611	13	607	620	13	608	621	20	608	628
%	1.3	5.0	4.9	2.5	5.2	5.0	2.5	5.2	5.1	2.4	5.2	5.1	3.4	5.2	5.1
South-Eastern	38	1,059	1,097	37	1,045	1,082	37	1,078	1,115	37	1,129	1,166	51	1,109	1,160
%	8.2	8.9	8.9	7.2	9.0	8.9	7.1	9.3	9.2	6.8	9.6	9.5	8.8	9.5	9.4
Southern	36	1,738	1,774	43	1,687	1,730	51	1,703	1,754	50	1,725	1,775	46	1,727	1,773
%	7.8	14.6	14.3	8.4	14.6	14.3	9.8	14.6	14.4	9.2	14.7	14.5	7.9	14.7	14.4
Western	24	1,285	1,309	26	1,208	1,234	26	1,236	1,262	25	1,256	1,281	38	1,233	1,271
%	5.2	10.8	10.6	5.1	10.4	10.2	5.0	10.6	10.4	4.6	10.7	10.4	6.5	10.5	10.3
Total (All health boards)	462	11,915	12,377	514	11,588	12,102	519	11,634	12,153	541	11,732	12,273	582	11,717	12,299
%	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

¹ Source: Department of Health and Children, 2003.

Table 2.14: Number and Percentage Distribution of Hospital Beds by Health Board/Regional Authority, 1992-2001¹ (Contd.)

Health Board/Regional Authority	1997			1998			1999			2000			2001		
	Day	In-Patient	Total	Day	In-Patient	Total	Day	In-Patient	Total	Day	In-Patient	Total	Day	In-Patient	Total
Eastern	326	4,854	5,180	348	4,794	5,142	352	4,751	5,103	351	4,834	5,185	368	4,924	5,292
%	53.4	41.7	42.3	54.7	41.4	42.1	52.3	41.0	41.7	48.7	41.3	41.7	49.0	41.6	42.1
Midland	29	473	502	32	475	507	36	465	501	37	470	507	37	471	508
%	4.8	4.1	4.1	5.0	4.1	4.2	5.3	4.0	4.1	5.1	4.0	4.1	4.9	4.0	4.0
Mid-Western	51	752	803	56	743	799	56	734	790	57	739	796	56	736	792
%	8.4	6.5	6.6	8.8	6.4	6.5	8.3	6.3	6.4	7.9	6.3	6.4	7.5	6.2	6.3
North-Eastern	27	911	938	31	895	926	32	883	915	69	866	935	61	835	896
%	4.4	7.8	7.7	4.9	7.7	7.6	4.8	7.6	7.5	9.6	7.4	7.5	8.1	7.1	7.1
North-Western	20	602	622	20	612	632	20	629	649	20	635	655	29	639	668
%	3.3	5.2	5.1	3.1	5.3	5.2	3.0	5.4	5.3	2.8	5.4	5.3	3.9	5.4	5.3
South-Eastern	53	1,114	1,167	55	1,102	1,157	56	1,128	1,184	55	1,151	1,206	53	1,153	1,206
%	8.7	9.6	9.5	8.6	9.5	9.5	8.3	9.7	9.7	7.6	9.8	9.7	7.1	9.7	9.6
Southern	68	1,703	1,771	67	1,710	1,777	71	1,730	1,801	77	1,756	1,833	86	1,784	1,870
%	11.1	14.6	14.5	10.5	14.8	14.6	10.5	14.9	14.7	10.7	15.0	14.8	11.5	15.1	14.9
Western	36	1,231	1,267	27	1,239	1,266	50	1,257	1,307	55	1,253	1,308	61	1,286	1,347
%	5.9	10.6	10.3	4.2	10.7	10.4	7.4	10.9	10.7	7.6	10.7	10.5	8.1	10.9	10.7
Total (All health boards)	610	11,640	12,250	636	11,570	12,206	673	11,577	12,250	721	11,704	12,425	751	11,828	12,579
%	100.0	100	100	100	100	100	100	100	100	100	100	100	100	100	100

¹Source: Department of Health and Children, 2003.

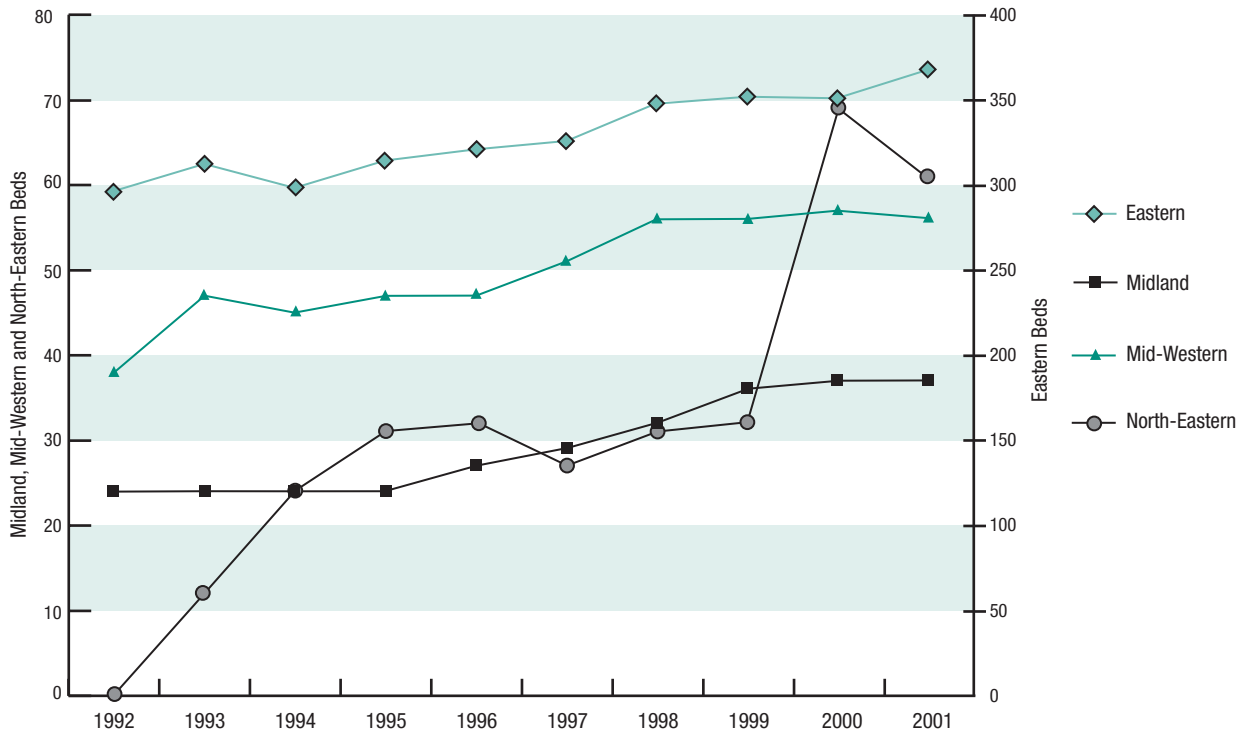


Fig 2.22: Total Hospital Day Beds by Health Board/Regional Authority (Eastern, Midland, Mid-Western and North-Eastern), 1992-2001

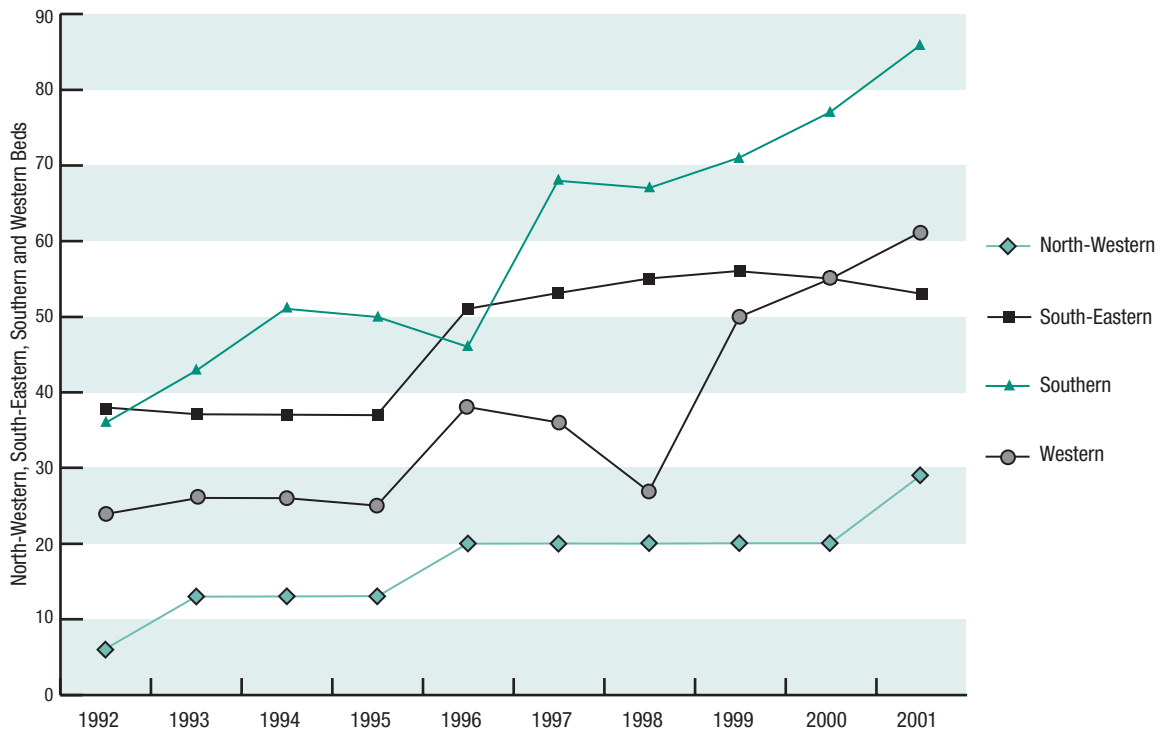


Fig 2.23: Total Hospital Day Beds by Health Board/Regional Authority (North-Western, South-Eastern, Southern and Western), 1992-2001

Table 2.15: Total Hospital Discharges by Health Board/Regional Authority of Hospitalisation, 1992-2001

Health Board/Regional Authority of Hospitalisation	1992		1993		1994		1995		1996		1997		1998		1999		2000		2001	
	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%
Eastern	151,347	38.7	198,781	38.9	226,019	40.1	240,405	39.5	252,679	39.0	268,140	39.5	262,457	38.1	292,775	38.9	302,394	37.9	320,092	37.4
Midland	24,300	6.2	26,779	5.2	28,248	5.0	29,629	4.9	30,598	4.7	33,098	4.9	33,554	4.9	35,846	4.8	40,490	5.1	43,115	5.0
Mid-Western	34,276	8.8	42,063	8.2	42,924	7.6	45,293	7.4	46,468	7.2	47,962	7.1	47,161	6.8	53,625	7.1	55,790	7.0	64,210	7.5
North-Eastern	34,555	8.8	39,196	7.7	39,705	7.0	41,179	6.8	46,120	7.1	49,279	7.3	51,252	7.4	58,776	7.8	63,678	8.0	70,825	8.3
North-Western	163 [†]	0.0	28,817	5.6	35,034	6.2	37,339	6.1	39,421	6.1	39,741	5.9	42,400	6.2	46,101	6.1	48,923	6.1	51,752	6.0
South-Eastern	43,502	11.1	48,398	9.5	52,472	9.3	58,500	9.6	64,847	10.0	68,987	10.2	70,189	10.2	75,141	10.0	81,747	10.2	87,722	10.2
Southern	52,851	13.5	71,476	14.0	80,682	14.3	93,599	15.4	102,692	15.9	101,604	15.0	106,094	15.4	107,726	14.3	114,573	14.3	119,408	13.9
Western	49,942	12.8	56,090	11.0	58,762	10.4	62,207	10.2	64,799	10.0	70,386	10.4	75,887	11.0	81,955	10.9	91,263	11.4	99,137	11.6
Total (All Health Boards)	390,936	100	511,600	100	563,846	100	608,151	100	647,624	100	679,197	100	688,994	100	751,945	100	798,858	100	856,261	100

[†] No data submitted by the major hospitals in the North-Western Health Board in 1992.

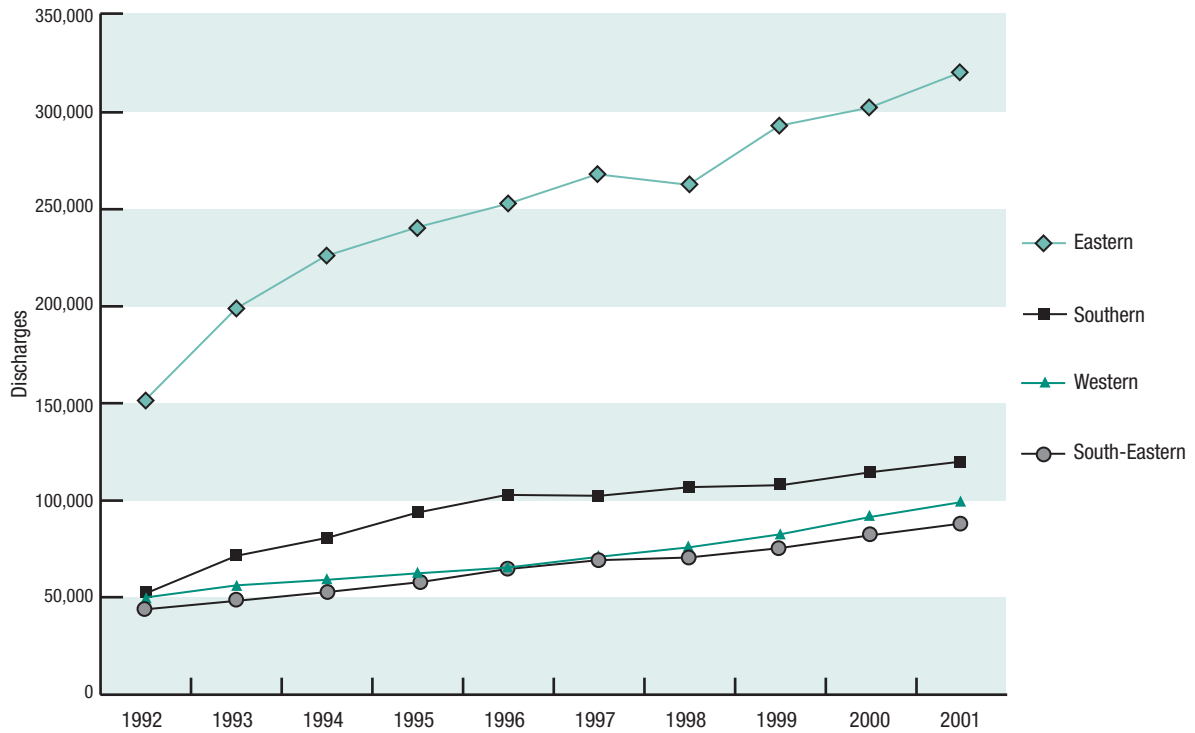


Fig 2.24: Total Hospital Discharges by Health Board/Regional Authority of Hospitalisation (Eastern, Southern, Western and South-Eastern), 1992-2001

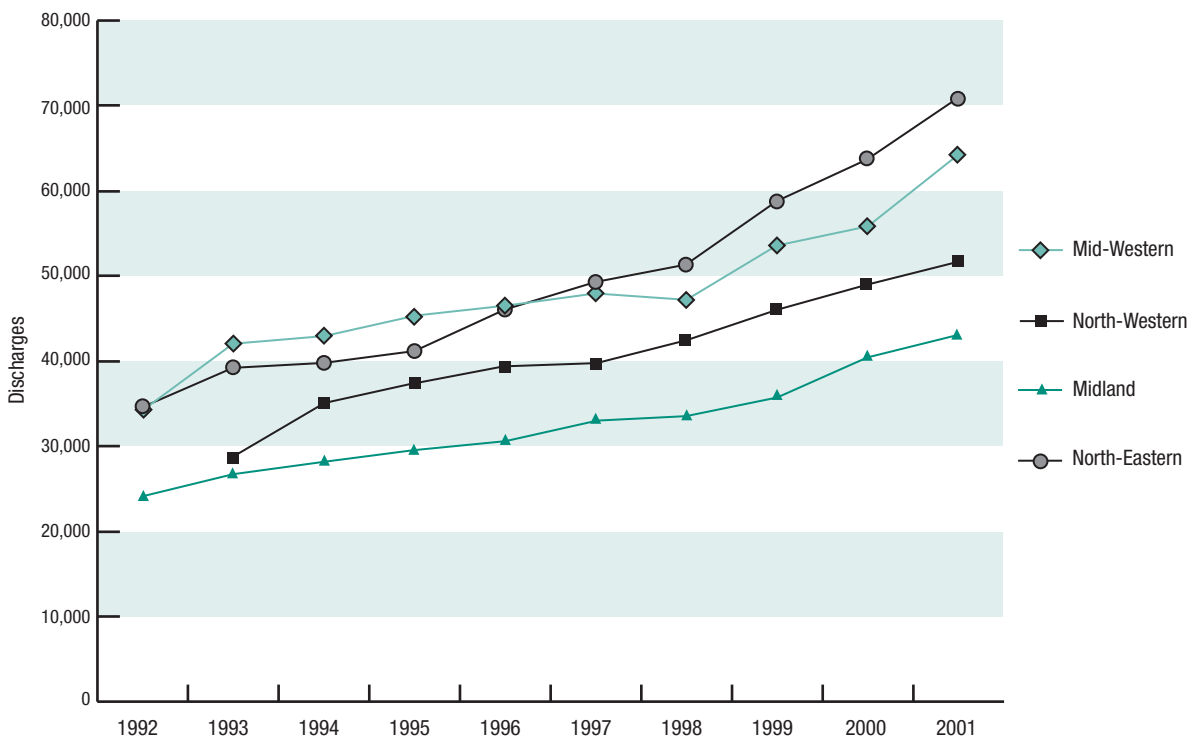


Fig 2.25: Total Hospital Discharges by Health Board/Regional Authority of Hospitalisation (Mid-Western, North-Western, Midland and North-Eastern), 1992-2001

Table 2.16: Hospital Discharges by Health Board/Regional Authority of Hospitalisation and Patient Type, 1992-2001

Health Board/Regional Authority of Hospitalisation	1992						1993						1994						1995					
	Day	Acute (0-30 days)	Extended (>30 days)	Total In-Patients	Day	Acute (0-30 days)	Extended (>30 days)	Total In-Patients	Day	Acute (0-30 days)	Extended (>30 days)	Total In-Patients	Day	Acute (0-30 days)	Extended (>30 days)	Total In-Patients	Day	Acute (0-30 days)	Extended (>30 days)	Total In-Patients				
Eastern	31,167	114,692	5,488	120,180	46,557	144,928	7,296	152,224	74,889	143,695	7,435	151,130	87,310	145,827	7,268	153,095								
%	47.7	36.3	56.3	36.9	49.2	35.8	59.9	36.5	56.6	34.3	58.7	35.0	54.1	33.6	57.7	34.3								
Midland	4,357	19,668	275	19,943	4,841	21,598	340	21,938	5,519	22,379	350	22,729	6,084	23,156	389	23,545								
%	6.7	6.2	2.8	6.1	5.1	5.3	2.8	5.3	4.2	5.3	2.8	5.3	3.8	5.3	3.1	5.3								
Mid-Western	6,124	27,661	491	28,152	9,352	32,219	492	32,711	9,958	32,503	463	32,966	11,596	33,217	480	33,697								
%	9.4	8.8	5.0	8.6	9.9	8.0	4.0	7.8	7.5	7.8	3.7	7.6	7.2	7.7	3.8	7.5								
North-Eastern	3,166	30,552	837	31,389	4,568	33,820	808	34,628	5,635	33,345	725	34,070	7,000	33,494	685	34,179								
%	4.8	9.7	8.6	9.6	4.8	8.4	6.6	8.3	4.3	8.0	5.7	7.9	4.3	7.7	5.4	7.7								
North-Western	0†	142†	21†	163	2,716	25,857	244	26,101	7,619	27,132	283	27,415	8,915	28,126	298	28,424								
%	0.0	0.0	0.2	0.1	2.9	6.4	2.0	6.3	5.8	6.5	2.2	6.4	5.5	6.5	2.4	6.4								
South-Eastern	6,652	36,231	619	36,850	7,807	39,906	685	40,591	8,658	43,096	718	43,814	10,582	47,343	575	47,918								
%	10.2	11.5	6.4	11.3	8.2	9.9	5.6	9.7	6.5	10.3	5.7	10.2	6.6	10.9	4.6	10.7								
Southern	7,122	44,908	821	45,729	10,549	59,880	1,047	60,927	11,185	68,167	1,330	69,497	20,352	71,818	1,429	73,247								
%	10.9	14.2	8.4	14.0	11.1	14.8	8.6	14.6	8.5	16.3	10.5	16.1	12.6	16.5	11.4	16.4								
Western	6,814	41,933	1,195	43,128	8,317	46,504	1,269	47,773	8,832	48,561	1,369	49,930	9,696	51,049	1,462	52,511								
%	10.4	13.3	12.3	13.2	8.8	11.5	10.4	11.5	6.7	11.6	10.8	11.6	6.0	11.8	11.6	11.8								
Total (All Health Boards)	65,402	315,787	9,747	325,534	94,707	404,712	12,181	416,893	132,295	418,878	12,673	431,551	161,535	434,030	12,586	446,616								
%	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100								

† No data submitted by the major hospitals in the North-Western Health Board in 1992.

Table 2.16: Hospital Discharges by Health Board/Regional Authority of Hospitalisation and Patient Type, 1992-2001 (Contd.)

Health Board/Regional Authority of Hospitalisation	1996			1997			1998					
	Day	Acute (0-30 days)	Extended (>30 days)	Total In-Patients	Day	Acute (0-30 days)	Extended (>30 days)	Total In-Patients	Day	Acute (0-30 days)	Extended (>30 days)	Total In-Patients
Eastern	99,458	146,230	6,991	153,221	105,555	155,784	6,801	162,585	107,680	147,818	6,959	154,777
%	52.1	32.9	57.5	33.6	51.1	33.8	57.3	34.4	48.0	32.6	58.8	33.3
Midland	6,874	23,379	345	23,724	7,259	25,442	397	25,839	8,046	25,144	364	25,508
%	3.6	5.3	2.8	5.2	3.5	5.5	3.3	5.5	3.6	5.6	3.1	5.5
Mid-Western	13,258	32,698	512	33,210	13,926	33,599	437	34,036	15,057	31,674	430	32,104
%	6.9	7.4	4.2	7.3	6.7	7.3	3.7	7.2	6.7	7.0	3.6	6.9
North-Eastern	10,261	35,253	606	35,859	11,589	37,023	667	37,690	13,441	37,133	678	37,811
%	5.4	7.9	5.0	7.9	5.6	8.0	5.6	8.0	6.0	8.2	5.7	8.1
North-Western	11,628	27,497	296	27,793	12,218	27,303	220	27,523	13,555	28,560	285	28,845
%	6.1	6.2	2.4	6.1	5.9	5.9	1.9	5.8	6.0	6.3	2.4	6.2
South-Eastern	12,633	51,574	640	52,214	14,309	54,023	655	54,678	15,878	53,640	671	54,311
%	6.6	11.6	5.3	11.4	6.9	11.7	5.5	11.6	7.1	11.8	5.7	11.7
Southern	25,257	76,080	1,355	77,435	26,704	73,575	1,325	74,900	32,185	72,613	1,296	73,909
%	13.2	17.1	11.1	17.0	12.9	16.0	11.2	15.8	14.3	16.0	10.9	15.9
Western	11,579	51,808	1,412	53,220	14,910	54,116	1,360	55,476	18,529	56,196	1,162	57,358
%	6.1	11.7	11.6	11.7	7.2	11.7	11.5	11.7	8.3	12.4	9.8	12.3
Total (All Health Boards)	190,948	444,519	12,157	456,676	206,470	460,865	11,862	472,727	224,371	452,778	11,845	464,623
%	100	100	100	100	100	100	100	100	100	100	100	100

Table 2.16: Hospital Discharges by Health Board/Regional Authority of Hospitalisation and Patient Type, 1992-2001 (Contd.)

Health Board/Regional Authority of Hospitalisation	Discharges by Patient Type											
	1999				2000				2001			
	Day	Acute (0-30 days)	Extended (>30 days)	Total In-Patients	Day	Acute (0-30 days)	Extended (>30 days)	Total In-Patients	Day	Acute (0-30 days)	Extended (>30 days)	Total In-Patients
Eastern	116,567	169,084	7,124	176,208	120,570	174,249	7,575	181,824	135,591	176,484	8,017	184,501
%	47.3	34.3	59.3	34.9	44.1	34.0	58.6	34.6	43.1	33.4	57.8	34.1
Midland	9,211	26,254	381	26,635	10,624	29,517	349	29,866	12,695	30,083	337	30,420
%	3.7	5.3	3.2	5.3	3.9	5.8	2.7	5.7	4.0	5.7	2.4	5.6
Mid-Western	16,199	36,990	436	37,426	18,153	37,181	456	37,637	22,810	40,844	556	41,400
%	6.6	7.5	3.6	7.4	6.6	7.3	3.5	7.2	7.2	7.7	4.0	7.6
North-Eastern	17,140	40,995	641	41,636	20,359	42,810	509	43,319	24,985	45,262	578	45,840
%	7.0	8.3	5.3	8.2	7.4	8.4	3.9	8.2	7.9	8.6	4.2	8.5
North-Western	14,028	31,760	313	32,073	15,389	33,192	342	33,534	18,893	32,505	354	32,859
%	5.7	6.4	2.6	6.3	5.6	6.5	2.6	6.4	6.0	6.2	2.6	6.1
South-Eastern	18,168	56,368	605	56,973	23,100	57,990	657	58,647	25,773	61,181	768	61,949
%	7.4	11.4	5.0	11.3	8.4	11.3	5.1	11.2	8.2	11.6	5.5	11.4
Southern	35,221	71,211	1,294	72,505	39,389	73,586	1,598	75,184	43,831	73,854	1,723	75,577
%	14.3	14.4	10.8	14.3	14.4	14.4	12.4	14.3	13.9	14.0	12.4	14.0
Western	19,997	60,743	1,215	61,958	26,093	63,739	1,431	65,170	30,190	67,404	1,543	68,947
%	8.1	12.3	10.1	12.3	9.5	12.4	11.1	12.4	9.6	12.8	11.1	12.7
Total (All Health Boards)	246,531	493,405	12,009	505,414	273,677	512,264	12,917	525,181	314,768	527,617	13,876	541,493
%	100	100	100	100	100	100	100	100	100	100	100	100

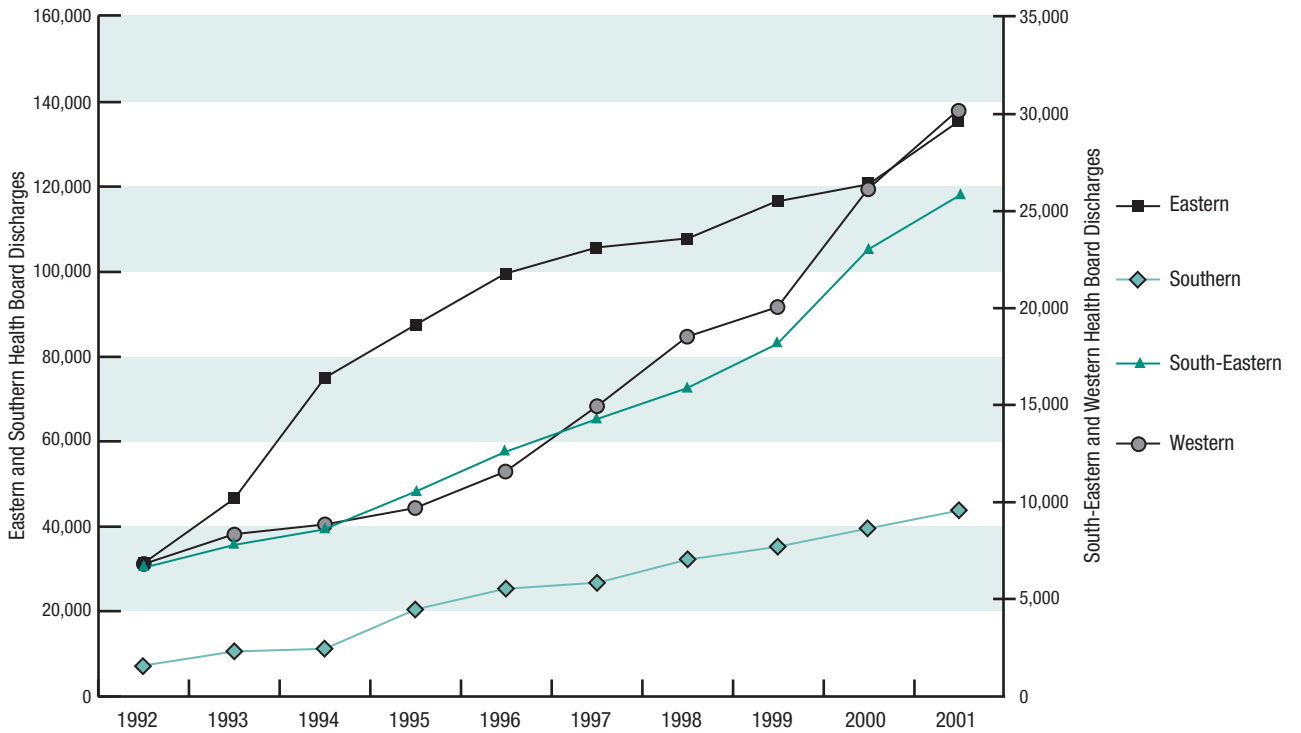


Fig 2.26: Day Patient Discharges by Health Board/Regional Authority of Hospitalisation (Eastern, Southern, South-Eastern, and Western), 1992-2001

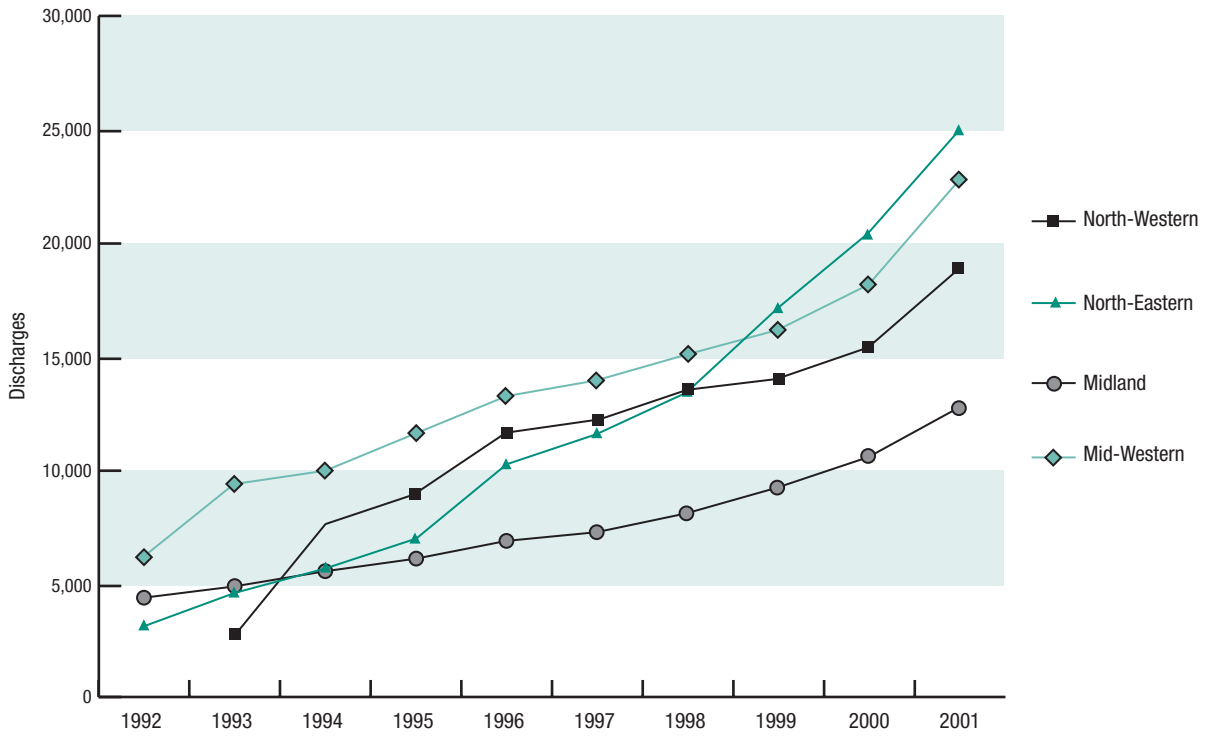


Fig 2.27: Day Patient Discharges by Health Board/Regional Authority of Hospitalisation (North-Western, North-Eastern, Midland and Mid-Western), 1992-2001

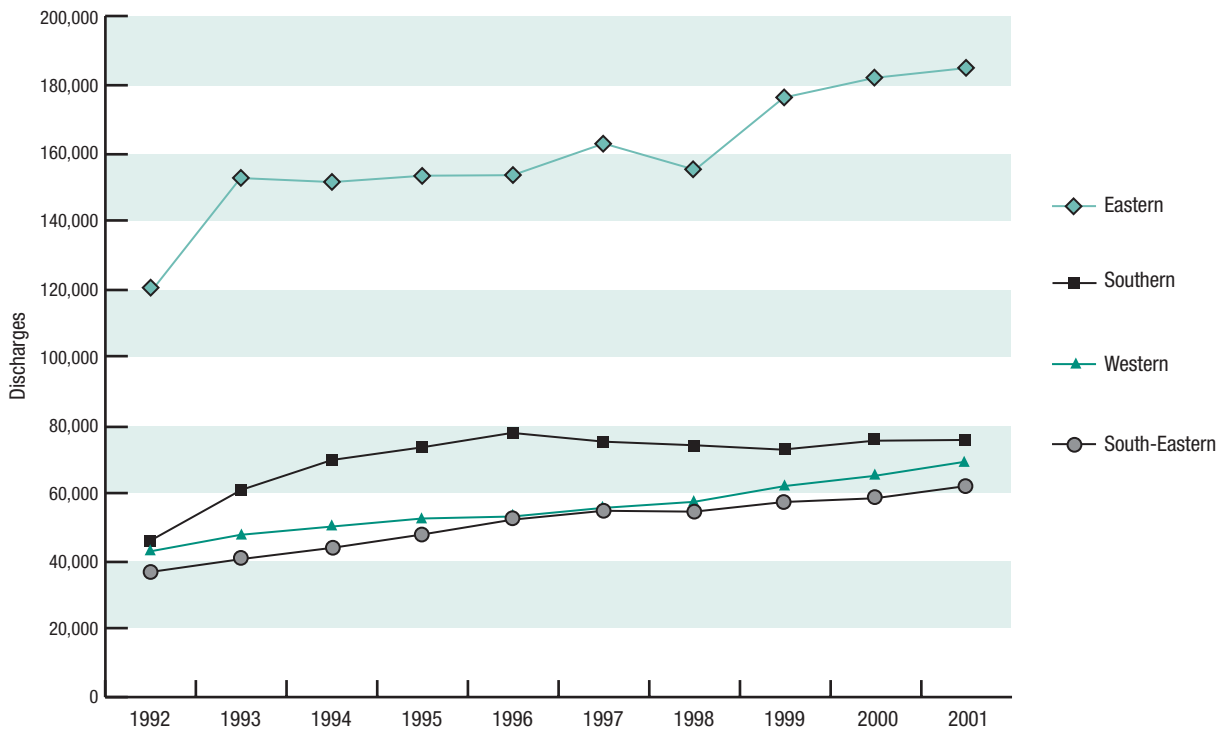


Fig 2.28: Total In-Patient Discharges by Health Board/Regional Authority of Hospitalisation (Eastern, Southern, Western and South-Eastern), 1992-2001

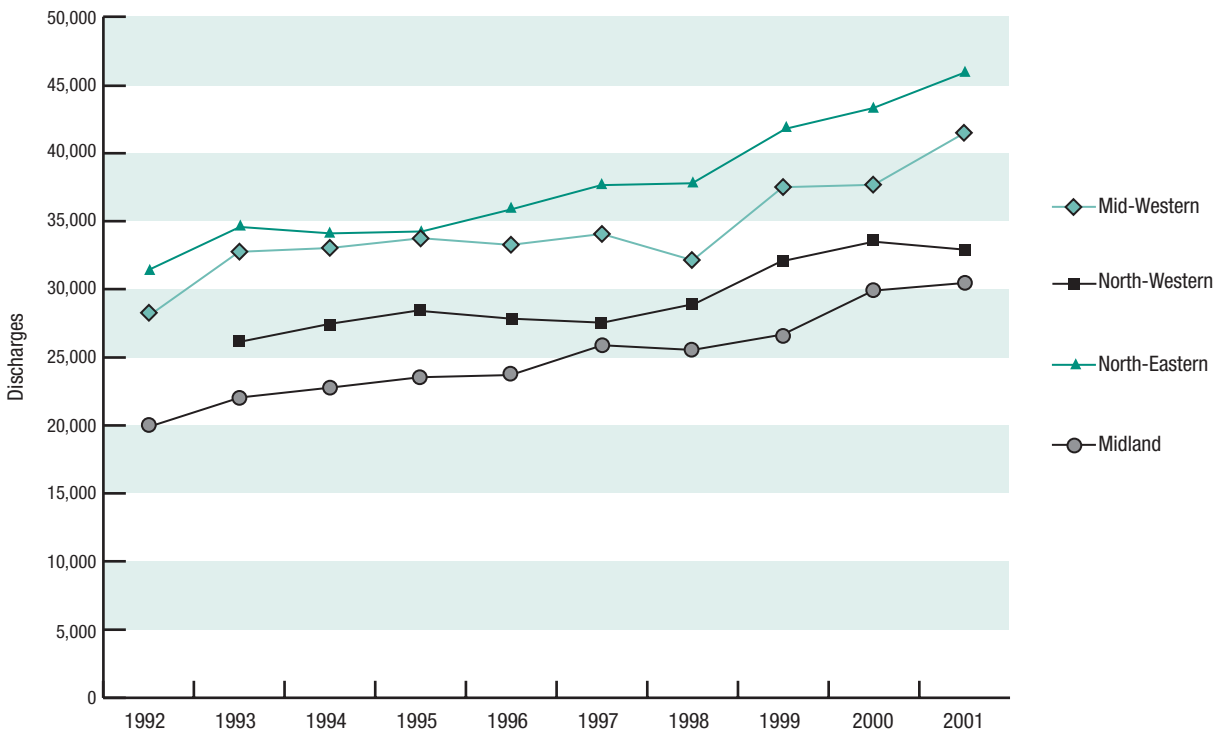


Fig 2.29: Total In-Patient Discharges by Health Board/Regional Authority of Hospitalisation (Mid-Western, North-Western, North-Eastern and Midland), 1992-2001

Table 2.17: Total Hospital Discharges per 1,000 Population by Health Board/Regional Authority of Residence, 1992-2001

Health Board/Regional Authority of Residence	Discharges per 1,000 Population									
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Eastern	97.8	127.7	142.5	151.2	157.4	166.7	161.1	179.5	182.6	189.5
Midland	155.1	175.0	186.8	195.7	204.1	219.7	220.4	227.3	250.4	265.1
Mid-Western	127.3	157.1	164.0	173.4	178.0	181.3	175.9	195.1	201.8	225.6
North-Eastern	135.9	161.2	170.5	177.9	193.5	205.7	209.3	234.5	250.5	274.9
North-Western	19.2‡	151.0	183.7	194.3	206.3	206.8	215.3	232.0	244.6	255.2
South-Eastern	134.9	151.1	165.7	183.0	197.9	205.7	205.6	213.5	228.7	243.5
Southern	93.8	126.1	142.1	163.7	179.9	175.4	181.3	183.7	192.2	196.5
Western	135.6	156.5	164.6	172.8	177.9	189.4	201.9	218.8	239.4	257.0
Total (All Health Boards)*	109.4	142.3	156.3	167.9	177.5	184.3	184.7	199.3	209.3	221.3

‡ No data submitted by the major hospitals in the North-Western Health Board in 1992.

* Not all discharges have a known Health Board/Regional Authority of Residence which accounts for minor differences in the total rates compared with Table 2.2.

Table 2.18: Day and In-Patient Hospital Discharges per 1,000 Population by Health Board/Regional Authority of Residence, 1992-2001

Health Board/Regional Authority of Residence	Discharges per 1,000 Population									
	1997		1998		1999		2000		2001	
	Day	In-Patient	Day	In-Patient	Day	In-Patient	Day	In-Patient	Day	In-Patient
Eastern	20.8	77.0	30.6	97.1	47.6	94.9	54.9	96.3	62.0	95.3
Midland	29.5	125.6	32.9	142.1	42.3	144.5	47.5	148.3	53.1	151.0
Mid-Western	21.8	105.6	33.6	123.5	37.3	126.7	44.4	129.0	50.7	127.3
North-Eastern	15.4	120.5	23.9	137.3	34.2	136.3	41.8	136.1	53.9	139.6
North-Western	1.8†	17.4†	15.6	135.4	41.1	142.6	48.5	145.8	62.2	144.1
South-Eastern	21.4	113.6	25.4	125.7	31.0	134.7	38.8	144.2	44.5	153.4
Southern	13.1	80.7	19.0	107.0	20.7	121.4	36.1	127.6	45.2	134.7
Western	17.4	118.2	22.4	134.1	24.9	139.7	27.3	145.5	32.7	145.2
Total (All Health Boards)*	18.4	91.0	26.4	115.8	36.8	119.5	44.8	123.1	52.6	124.9

Health Board/Regional Authority of Residence	Discharges per 1,000 Population									
	1997		1998		1999		2000		2001	
	Day	In-Patient	Day	In-Patient	Day	In-Patient	Day	In-Patient	Day	In-Patient
Eastern	64.9	101.8	64.6	96.5	69.4	110.1	71.1	111.5	78.2	111.2
Midland	56.9	162.8	60.6	159.8	67.0	160.3	76.0	174.4	88.6	176.5
Mid-Western	53.9	127.4	57.7	118.1	62.2	132.8	67.6	134.2	81.4	144.2
North-Eastern	60.2	145.5	66.4	142.9	78.0	156.6	88.8	161.7	107.3	167.6
North-Western	65.8	141.1	72.1	143.3	75.0	157.1	82.1	162.5	97.5	157.7
South-Eastern	48.4	157.4	53.5	152.1	57.3	156.2	69.8	158.9	78.7	164.7
Southern	46.6	128.9	55.2	126.0	60.2	123.5	66.0	126.3	71.7	124.8
Western	41.4	148.0	51.1	150.8	55.7	163.0	69.4	170.0	79.7	177.3
Total (All Health Boards)*	56.3	128.0	60.4	124.3	65.7	133.7	72.1	137.2	81.8	139.4

† No data submitted by the major hospitals in the North-Western Health Board in 1992.

* Not all discharges have a known Health Board of Residence which accounts for minor differences in the total rates compared with Table 2.10.

Table 2.19: Total Bed Days by Health Board/Regional Authority of Hospitalisation, 1992-2001

Health Board/Regional Authority of Hospitalisation	1992		1993		Bed Days 1994		1995		1996	
	Total	%	Total	%	Total	%	Total	%	Total	%
Eastern	1,189,464	47.1	1,540,324	47.8	1,534,191	46.1	1,522,094	45.3	1,489,552	44.5
Midland	123,483	4.9	148,541	4.6	149,018	4.5	148,536	4.4	141,692	4.2
Mid-Western	188,202	7.4	215,754	6.7	208,761	6.3	212,269	6.3	216,266	6.5
North-Eastern	222,046	8.8	238,943	7.4	230,109	6.9	229,112	6.8	230,435	6.9
North-Western	5,187 [†]	0.2	141,206	4.4	155,019	4.7	157,730	4.7	158,719	4.7
South-Eastern	220,759	8.7	243,764	7.6	258,111	7.8	258,679	7.7	278,505	8.3
Southern	275,572	10.9	365,445	11.3	438,801	13.2	470,535	14.0	466,542	13.9
Western	301,780	11.9	326,529	10.1	351,815	10.6	360,243	10.7	364,504	10.9
Total (All Health Boards)	2,526,493	100	3,220,506	100	3,325,825	100	3,359,198	100	3,346,215	100

Health Board/Regional Authority of Hospitalisation	1997		1998		Bed Days 1999		2000		2001	
	Total	%	Total	%	Total	%	Total	%	Total	%
Eastern	1,490,955	44.3	1,457,469	43.7	1,475,040	43.0	1,615,744	44.3	1,639,644	43.1
Midland	151,993	4.5	155,809	4.7	162,009	4.7	165,560	4.5	183,626	4.8
Mid-Western	215,425	6.4	202,978	6.1	220,554	6.4	223,723	6.1	252,404	6.6
North-Eastern	240,376	7.1	245,392	7.4	258,632	7.5	253,898	7.0	269,385	7.1
North-Western	153,191	4.6	163,530	4.9	178,878	5.2	184,395	5.1	189,356	5.0
South-Eastern	293,687	8.7	293,588	8.8	298,856	8.7	310,077	8.5	330,240	8.7
Southern	457,298	13.6	454,709	13.6	457,071	13.7	489,330	13.4	508,119	13.4
Western	363,651	10.8	358,299	10.8	377,288	11.0	402,039	11.0	429,258	11.3
Total (All Health Boards)	3,366,576	100	3,331,774	100	3,428,328	100	3,644,766	100	3,802,032	100

[†] No data submitted by the major hospitals in the North-Western Health Board in 1992.

Table 2.20: Hospital Bed Days by Health Board/Regional Authority of Hospitalisation and Patient Type, 1992-2001

Health Board/Regional Authority of Hospitalisation	1992			1993			1994			1995						
	Day	Acute 0-30 days	Extended >30 days	Total In-Patient	Day	Acute 0-30 days	Extended >30 days	Total In-Patient	Day	Acute 0-30 days	Extended >30 days	Total In-Patient				
Eastern	31,167	717,083	441,214	1,158,297	46,557	904,862	588,905	1,493,767	74,889	903,314	555,988	1,459,302	87,310	919,272	515,512	1,434,784
%	47.7	40.1	65.8	47.1	49.2	39.9	68.8	47.8	56.6	38.7	64.9	45.7	54.1	38.4	63.9	44.9
Midland	4,357	104,077	15,049	119,126	4,841	115,472	28,228	143,700	5,519	118,378	25,121	143,499	6,084	114,881	27,571	142,452
%	6.7	5.8	2.2	4.8	5.1	5.1	3.3	4.6	4.2	5.1	2.9	4.5	3.8	4.8	3.4	4.5
Mid-Western	6,124	157,026	25,052	182,078	9,352	181,715	24,687	206,402	9,958	175,600	23,203	198,803	11,596	178,014	22,659	200,673
%	9.4	8.8	3.7	7.4	9.9	8.0	2.9	6.6	7.5	7.5	2.7	6.2	7.2	7.4	2.8	6.3
North-Eastern	3,166	174,058	44,822	218,880	4,568	190,943	43,432	234,375	5,635	187,502	36,972	224,474	7,000	188,205	33,907	222,112
%	4.8	9.7	6.7	8.9	4.8	8.4	5.1	7.5	4.3	8.0	4.3	7.0	4.3	7.9	4.2	6.9
North-Western	0	1,545	3,642	5,187	2,716	127,652	10,838	138,490	7,619	135,105	12,295	147,400	8,915	135,201	13,614	148,815
%	0.0	0.1	0.5	0.2	2.9	5.6	1.3	4.4	5.8	5.8	1.4	4.6	5.5	5.7	1.7	4.7
South-Eastern	6,652	183,844	30,263	214,107	7,807	201,069	34,888	235,957	8,658	211,860	37,593	249,453	10,582	220,988	27,109	248,097
%	10.2	10.3	4.5	8.7	8.2	8.9	4.1	7.5	6.5	9.1	4.4	7.8	6.6	9.2	3.4	7.8
Southern	7,122	226,442	42,008	268,450	10,549	297,982	56,914	354,896	11,185	341,451	86,165	427,616	20,352	360,072	90,111	450,183
%	10.9	12.6	6.3	10.9	11.1	13.1	6.7	11.4	8.5	14.6	10.1	13.4	12.6	15.1	11.2	14.1
Western	6,814	226,243	68,723	294,966	8,317	250,584	67,628	318,212	8,832	263,509	79,474	342,983	9,696	274,333	76,214	350,547
%	10.4	12.6	10.2	12.0	8.8	11.0	7.9	10.2	6.7	11.3	9.3	10.7	6.0	11.5	9.4	11.0
Total (All Health Boards)	65,402	1,790,318	670,773	2,461,091	94,707	2,270,279	855,520	3,125,799	132,295	2,336,719	856,811	3,193,530	161,535	2,390,966	806,697	3,197,663
%	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Table 2.20: Hospital Bed Days by Health Board/Regional Authority of Hospitalisation and Patient Type, 1992-2001 (Contd.)

Health Board/Regional Authority of Hospitalisation	1996			1997			1998					
	Day	Acute 0-30 days	Extended >30 days	Total In-Patient	Day	Acute 0-30 days	Extended >30 days	Total In-Patient	Day	Acute 0-30 days	Extended >30 days	Total In-Patient
Eastern	99,458	908,106	481,988	1,390,094	105,555	929,751	455,649	1,385,400	107,680	880,517	469,272	1,349,789
%	52.1	37.7	64.4	44.1	51.1	38.0	64.0	43.8	48.0	36.9	64.9	43.4
Midland	6,874	113,926	20,892	134,818	7,259	121,770	22,964	144,734	8,046	120,844	26,919	147,763
%	3.6	4.7	2.8	4.3	3.5	5.0	3.2	4.6	3.6	5.1	3.7	4.8
Mid-Western	13,258	179,105	23,903	203,008	13,926	182,280	19,219	201,499	15,057	168,129	19,792	187,921
%	6.9	7.4	3.2	6.4	6.7	7.4	2.7	6.4	6.7	7.1	2.7	6.0
North-Eastern	10,261	191,165	29,009	220,174	11,589	196,027	32,760	228,787	13,441	198,089	33,862	231,951
%	5.4	7.9	3.9	7.0	5.6	8.0	4.6	7.2	6.0	8.3	4.7	7.5
North-Western	11,628	134,244	12,847	147,091	12,218	131,237	9,736	140,973	13,555	137,457	12,518	149,975
%	6.1	5.6	1.7	4.7	5.9	5.4	1.4	4.5	6.0	5.8	1.7	4.8
South-Eastern	12,633	234,293	31,579	265,872	14,309	248,691	30,687	279,378	15,878	245,181	32,529	277,710
%	6.6	9.7	4.2	8.4	6.9	10.2	4.3	8.8	7.1	10.3	4.5	8.9
Southern	25,257	368,600	72,685	441,285	26,704	360,707	69,887	430,594	32,185	356,217	66,307	422,524
%	13.2	15.3	9.7	14.0	12.9	14.7	9.8	13.6	14.3	14.9	9.2	13.6
Western	11,579	277,726	75,199	352,925	14,910	277,478	71,263	348,741	18,529	278,324	61,446	339,770
%	6.1	11.5	10.1	11.2	7.2	11.3	10.0	11.0	8.3	11.7	8.5	10.9
Total (All Health Boards)	190,948	2,407,165	748,102	3,155,267	206,470	2,447,941	712,165	3,160,106	224,371	2,384,758	722,645	3,107,403
%	100	100	100	100	100	100	100	100	100	100	100	100

Table 2.20: Hospital Bed Days by Health Board/Regional Authority of Hospitalisation and Patient Type, 1992-2001 (Contd.)

Health Board/Regional Authority of Hospitalisation	1999			2000			2001					
	Day	Acute 0-30 days	Extended >30 days	Total In-Patient	Day	Acute 0-30 days	Extended >30 days	Total In-Patient	Day	Acute 0-30 days	Extended >30 days	Total In-Patient
Eastern	116,567	948,735	409,738	1,358,473	120,570	974,465	520,709	1,495,174	135,591	975,348	528,705	1,504,053
%	47.3	37.6	62.0	42.7	44.1	37.8	65.4	44.4	43.1	36.9	62.6	43.1
Midland	9,211	124,494	28,304	152,798	10,624	132,535	22,401	154,936	12,695	136,364	34,567	170,931
%	3.7	4.9	4.3	4.8	3.9	5.1	2.8	4.6	4.0	5.2	4.1	4.9
Mid-Western	16,199	183,600	20,755	204,355	18,153	183,321	22,249	205,570	22,810	202,535	27,059	229,594
%	6.6	7.3	3.1	6.4	6.6	7.1	2.8	6.1	7.2	7.7	3.2	6.6
North-Eastern	17,140	211,701	29,791	241,492	20,359	210,518	23,021	233,539	24,985	218,598	25,802	244,400
%	7.0	8.4	4.5	7.6	7.4	8.2	2.9	6.9	7.9	8.3	3.1	7.0
North-Western	14,028	150,983	13,867	164,850	15,389	153,922	15,084	169,006	18,893	154,584	15,879	170,463
%	5.7	6.0	2.1	5.2	5.6	6.0	1.9	5.0	6.0	5.8	1.9	4.9
South-Eastern	18,168	253,088	27,600	280,688	23,100	255,904	31,073	286,977	25,773	267,830	36,637	304,467
%	7.4	10.0	4.2	8.8	8.4	9.9	3.9	8.5	8.2	10.1	4.3	8.7
Southern	35,221	354,516	67,334	421,850	39,389	366,272	83,669	449,941	43,831	371,841	92,447	464,288
%	14.3	14.1	10.2	13.3	14.4	14.2	10.5	13.3	13.9	14.1	10.9	13.3
Western	19,997	293,423	63,868	357,291	26,093	298,186	77,760	375,946	30,190	315,405	83,663	399,068
%	8.1	11.6	9.7	11.2	9.5	11.6	9.8	11.2	9.6	11.9	9.9	11.4
Total (All Health Boards)	246,531	2,520,540	661,257	3,181,797	273,677	2,575,123	795,966	3,371,089	314,768	2,642,505	844,759	3,487,264
%	100	100	100	100	100	100	100	100	100	100	100	100

Table 2.21: Average Length of Stay by Health Board/Regional Authority of Hospitalisation and Patient Type, 1992-2001

Health Board/Regional Authority of Hospitalisation	Average Length of Stay (Days)											
	1992			1993			1994			1995		
	Acute 0-30 days	Extended >30 days	Total	Acute 0-30 days	Extended >30 days	Total	Acute 0-30 days	Extended >30 days	Total	Acute 0-30 days	Extended >30 days	Total
Eastern	6.3	80.4	9.6	6.2	80.7	9.6	6.3	74.8	9.5	6.3	70.9	9.3
Midland	5.3	54.7	6.0	5.4	83.0	6.5	5.3	71.8	6.3	5.0	70.9	6.0
Mid-Western	5.7	51.0	6.6	5.6	50.2	6.3	5.4	50.1	5.6	5.4	47.2	5.9
North-Eastern	5.7	53.6	7.0	5.7	53.8	6.8	5.6	51.0	6.5	5.6	49.5	6.5
North-Western†				4.9	44.4	5.0	4.9	43.5	5.4	4.8	45.7	5.2
South-Eastern	5.1	48.9	5.9	5.0	50.9	5.8	4.9	52.4	5.6	4.7	47.2	5.1
Southern	5.0	51.2	6.0	5.0	54.4	5.9	5.0	64.8	6.1	5.0	63.1	6.1
Western	5.4	57.5	6.8	5.4	53.3	6.6	5.4	58.1	6.8	5.4	52.1	6.6
Total (All Health Boards)	5.7	68.8	7.6	5.6	70.2	7.5	6.3	67.6	7.4	5.6	64.1	7.2

† Includes day cases.

‡ No data submitted by the major hospitals in the North-Western Health Board in 1992.

Health Board/Regional Authority of Hospitalisation	Average Length of Stay (Days)											
	1996			1997			1998			1999		
	Acute 0-30 days	Extended >30 days	Total	Acute 0-30 days	Extended >30 days	Total	Acute 0-30 days	Extended >30 days	Total	Acute 0-30 days	Extended >30 days	Total
Eastern	6.2	68.9	9.0	5.9	67.0	8.4	6.0	56.6	6.0	67.4	8.6	5.6
Midland	4.9	60.6	5.7	4.6	57.8	5.6	4.8	46.6	4.6	74.0	5.8	4.6
Mid-Western	5.5	46.7	6.1	4.7	44.0	5.9	5.3	45.0	5.3	46.0	5.8	4.3
North-Eastern	5.4	47.9	6.1	5.0	49.1	6.1	4.9	49.9	5.3	49.9	6.1	4.8
North-Western	4.9	43.4	5.3	4.0	44.3	5.1	4.8	39.9	4.8	43.9	5.2	3.9
South-Eastern	4.5	49.3	5.0	4.3	46.9	5.1	4.6	48.5	4.6	48.5	5.1	4.2
Southern	4.8	53.6	5.7	4.5	52.7	5.7	4.9	45.0	4.9	51.2	5.7	4.3
Western	5.4	53.3	6.6	5.6	52.4	6.3	5.0	52.9	5.0	52.9	5.9	4.7
Total (All Health Boards)	5.4	61.5	6.9	5.2	60.0	6.7	5.3	50.0	5.3	61.0	6.7	4.8

† Includes day cases.

Table 2.21: Average Length of Stay by Health Board/Regional Authority of Hospitalisation and Patient Type, 1992-2001 (Contd.)

Health Board/Regional Authority of Hospitalisation	Average Length of Stay (Days)											
	1999				2000				2001			
	Acute 0-30 days	Extended >30 days	Total In-Patients	Total Discharges ¹	Acute 0-30 days	Extended >30 days	Total In-Patients	Total Discharges ¹	Acute 0-30 days	Extended >30 days	Total In-Patients	Total Discharges ¹
Eastern	5.6	57.5	7.7	5.0	5.6	68.7	8.2	5.3	5.5	65.9	8.2	5.1
Midland	4.7	74.3	5.7	4.5	4.5	64.2	5.2	4.1	4.5	102.6	5.6	4.3
Mid-Western	5.0	47.6	5.5	4.1	4.9	48.8	5.5	4.0	5.0	48.7	5.5	3.9
North-Eastern	5.2	46.5	5.8	4.4	4.9	45.2	5.4	4.0	4.8	44.6	5.3	3.8
North-Western	4.8	44.3	5.1	3.9	4.6	44.1	5.0	3.8	4.8	44.9	5.2	3.7
South-Eastern	4.5	45.6	4.9	4.0	4.4	47.3	4.9	3.8	4.4	47.7	4.9	3.8
Southern	5.0	52.0	5.8	4.2	5.0	52.4	6.0	4.3	5.0	53.7	6.1	4.3
Western	4.8	52.6	5.8	4.6	4.7	54.3	5.8	4.4	4.7	54.2	5.8	4.3
Total (All Health Boards)	5.1	55.1	6.3	4.6	5.0	61.6	6.4	4.6	5.0	60.9	6.4	4.4

¹ Includes day cases.

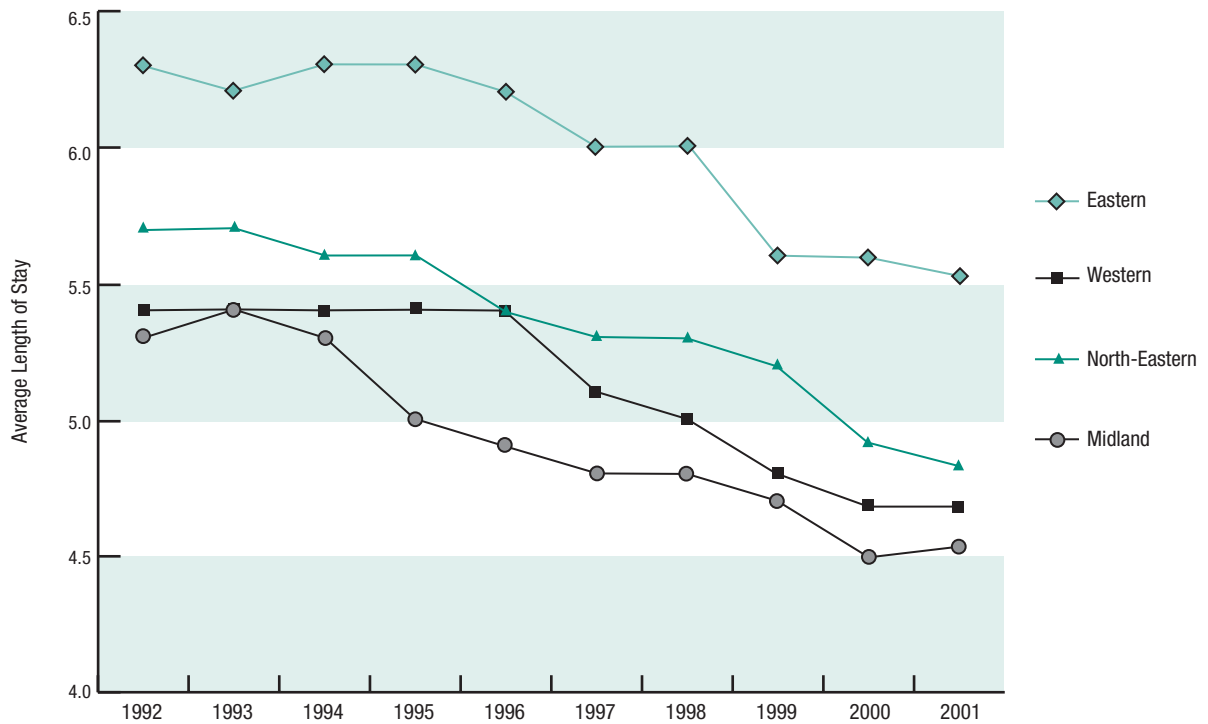


Fig 2.30: Average Length of Stay for Acute Discharges by Health Board/Regional Authority of Hospitalisation (Eastern, Western, North-Eastern and Midland), 1992-2001

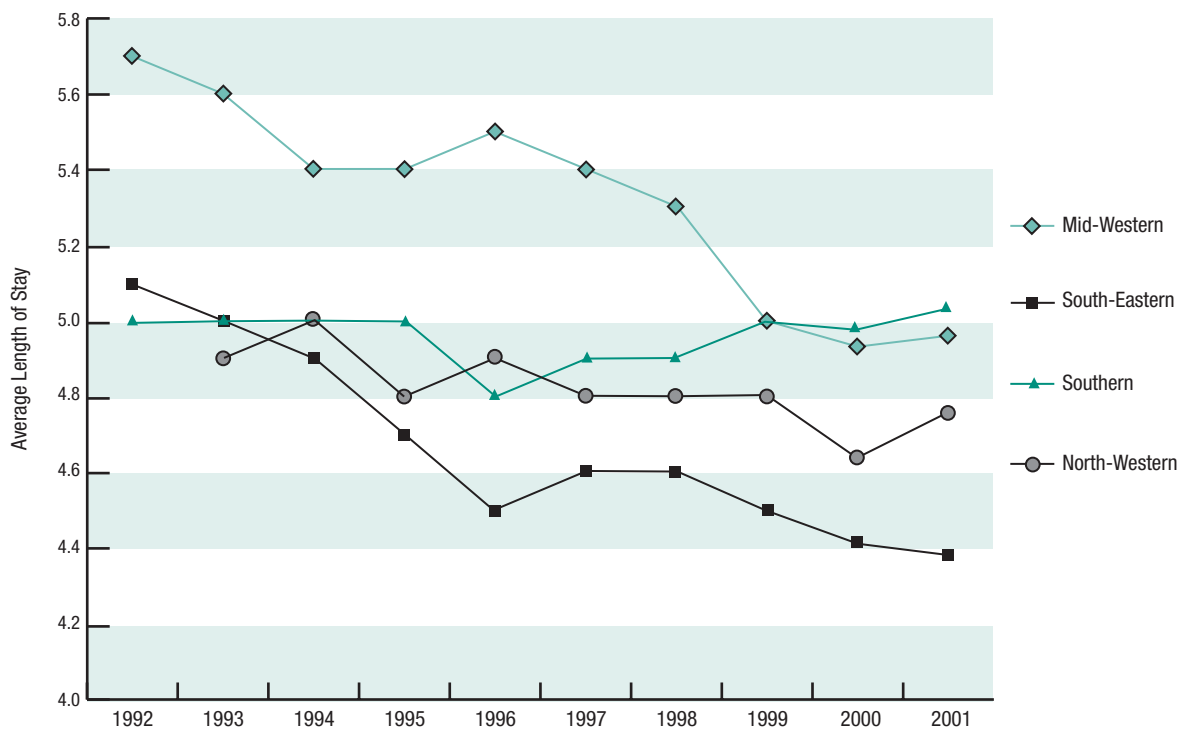


Fig 2.31: Average Length of Stay for Acute Discharges by Health Board/Regional Authority of Hospitalisation (Mid-Western, South-Eastern, Southern and North-Western), 1992-2001

Table 2.22: Distribution of Discharges by General Medical Services (GMS)[†] Status, 1994-2001

GMS Status	1994		1995		1996		Discharges		1998		1999		2000		2001	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
GMS	237,953	42.2	256,922	42.2	283,325	43.7	301,336	44.4	299,672	43.5	315,093	41.9	326,186	40.8	374,969	43.8
Non-GMS	324,488	57.5	347,796	57.2	338,811	52.3	351,183	51.7	363,419	52.7	377,491	50.2	408,983	51.2	449,228	52.5
Unknown	1,405	0.2	3,433	0.6	25,488	3.9	26,678	3.9	25,903	3.8	59,361	7.9	63,689	8.0	32,064	3.7
Total	563,846	100	608,151	100	647,624	100	679,197	100	688,994	100	751,945	100	798,858	100	856,261	100

[†] Collection of data only required since 1994.

Table 2.23: Distribution of Discharges by General Medical Services (GMS)⁺ Status and Patient Type, 1994-2001

GMS Status	Discharges															
	1994			1995			1996			1997						
	Day	Acute (0-30 days)	Extended (>30 days)	Day	Acute (0-30 days)	Extended (>30 days)	Day	Acute (0-30 days)	Extended (>30 days)	Day	Acute (0-30 days)	Extended (>30 days)				
Yes	44,271	186,833	6,849	193,682	53,590	196,356	6,976	203,332	67,852	208,441	7,032	215,473	77,464	216,710	7,162	223,872
%	33.5	44.6	54.0	44.9	33.2	45.2	55.4	45.5	36.5	46.9	57.8	47.2	37.5	47.0	60.4	47.4
No	87,373	231,310	5,805	237,115	104,967	237,247	5,582	242,829	108,284	225,848	4,679	230,527	110,283	236,469	4,431	240,900
%	66.0	55.2	45.8	54.9	65.0	54.7	44.4	54.4	56.7	50.8	38.5	50.5	53.4	51.3	37.4	51.0
Unknown	651	735	19	754	2,978	427	28	455	14,812	10,230	446	10,676	18,723	7,686	269	7,955
%	0.5	0.2	0.1	0.2	1.8	0.1	0.2	0.1	7.8	2.3	3.7	2.3	9.1	1.7	2.3	1.7
Total	132,295	418,878	12,673	431,551	161,535	434,030	12,586	446,616	190,948	444,519	12,157	456,676	206,470	460,865	11,862	472,727

GMS Status	Discharges															
	1998			1999			2000			2001						
	Day	Acute (0-30 days)	Extended (>30 days)	Day	Acute (0-30 days)	Extended (>30 days)	Day	Acute (0-30 days)	Extended (>30 days)	Day	Acute (0-30 days)	Extended (>30 days)				
Yes	85,853	206,870	6,949	213,819	93,330	214,809	6,954	221,763	103,408	215,290	7,488	222,778	131,072	235,336	8,561	243,897
%	38.3	45.7	58.7	46.0	37.9	43.5	57.9	43.9	37.8	42.0	58.0	42.4	41.6	44.6	61.7	45.0
No	122,757	236,014	4,648	240,662	126,120	247,029	4,342	251,371	142,108	262,256	4,619	266,875	167,888	276,431	4,909	281,340
%	54.7	52.1	39.2	51.8	51.2	50.1	36.2	49.7	51.9	51.2	35.8	50.8	53.3	52.4	35.4	52.0
Unknown	15,761	9,894	248	10,142	27,081	31,567	713	32,280	28,161	34,718	810	35,528	15,808	15,850	406	16,256
%	7.0	2.2	2.1	2.2	11.0	6.4	5.9	6.4	10.3	6.8	6.3	6.8	5.0	3.0	2.9	3.0
Total	224,371	452,778	11,845	464,623	246,531	493,405	12,009	505,414	273,677	512,264	12,917	525,181	314,768	527,617	13,876	541,493

+ Collection of data only required since 1994.

Table 2.24: Distribution of Discharges by Patient Status and Patient Type, 1999-2001

Patient Status	1999				2000				2001						
	Day (0-30 days)	Acute (0-30 days)	Extended (>30 days)	Total In-Patients	Day (0-30 days)	Acute (0-30 days)	Extended (>30 days)	Total In-Patients	Day (0-30 days)	Acute (0-30 days)	Extended (>30 days)	Total In-Patients			
Public	192,673	378,057	9,747	387,804	580,477	210,627	389,954	10,448	400,402	611,029	233,592	398,258	11,215	409,473	643,065
%	78.2	76.6	81.2	76.7	77.2	77.0	76.1	80.9	76.2	76.5	74.2	75.5	80.8	75.6	75.1
Private	53,858	115,348	2,262	117,610	171,468	63,050	122,310	2,469	124,779	187,829	81,176	129,359	2,661	132,020	213,196
%	21.8	23.4	18.8	23.3	22.8	23.0	23.9	19.1	23.8	23.5	25.8	24.5	19.2	24.4	24.9
Total	246,531	493,405	12,009	505,414	751,945	273,677	512,264	12,917	525,181	798,858	314,768	527,617	13,876	541,493	856,261
%	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Table 2.25: HIPE Discharges by Month of Admission and by Patient Type, 1998-2001

Year	Planned	Emergency	In-Patient Admissions		Total Admissions
			Total In-Patients	Day Cases	
Jan '98	12,149	29,138	41,287	17,620	58,907
Feb '98	11,516	27,544	39,060	17,755	56,815
Mar '98	12,082	29,766	41,848	18,839	60,687
Apr '98	11,385	27,259	38,644	18,884	57,528
May '98	11,017	27,771	38,788	18,023	56,811
Jun '98	11,198	26,754	37,952	18,397	56,349
Jul '98	10,386	28,582	38,968	19,977	58,945
Aug '98	9,607	27,306	36,913	17,075	53,988
Sep '98	11,113	26,716	37,829	20,060	57,889
Oct '98	10,759	26,620	37,379	20,218	57,597
Nov '98	12,363	26,421	38,784	20,918	59,702
Dec '98	8,668	28,775	37,443	16,602	54,045
Total 1998	132,243	332,652	464,895	224,368	689,263
Jan '99	11,542	33,352	44,894	18,816	63,710
Feb '99	11,384	29,162	40,546	19,992	60,538
Mar '99	13,507	31,920	45,427	22,990	68,417
Apr '99	12,315	30,142	42,457	21,283	63,740
May '99	12,870	31,393	44,263	20,602	64,865
Jun '99	12,510	30,128	42,638	21,722	64,360
Jul '99	11,777	30,629	42,406	22,235	64,641
Aug '99	11,808	30,485	42,293	20,499	62,792
Sep '99	12,640	29,756	42,396	22,835	65,231
Oct '99 *	7,471	27,720	35,191	14,673	49,864
Nov '99	13,090	29,070	42,160	23,234	65,394
Dec '99	8,744	31,965	40,709	17,650	58,359
Total 1999	139,658	365,722	505,380	246,531	751,911
Jan '00	11,100	33,221	44,321	20,234	64,555
Feb '00	12,725	29,995	42,720	24,050	66,770
Mar '00	13,044	32,040	45,084	24,916	70,000
Apr '00	11,641	30,957	42,598	20,934	63,532
May '00	13,912	32,041	45,953	24,662	70,615
Jun '00	12,470	30,759	43,229	23,404	66,633
Jul '00	12,595	32,116	44,711	22,431	67,142
Aug '00	12,618	31,338	43,956	22,861	66,817
Sep '00	12,397	30,404	42,801	22,728	65,529
Oct '00	13,304	31,545	44,849	23,852	68,701
Nov '00	13,160	30,617	43,777	25,194	68,971
Dec '00	9,647	31,155	40,802	18,411	59,213
Total 2000	148,613	376,188	524,801	273,677	798,478
Jan '01	13,445	34,527	47,972	25,563	73,535
Feb '01	11,780	30,506	42,286	24,556	66,842
Mar '01	11,906	33,963	45,869	26,028	71,897
Apr '01	12,733	31,285	44,018	24,646	68,664
May '01	13,395	33,021	46,416	28,234	74,650
Jun '01	12,282	31,348	43,630	25,216	68,846
Jul '01	13,221	33,395	46,616	27,899	74,515
Aug '01	12,178	33,115	45,293	26,511	71,804
Sep '01	12,744	31,597	44,341	24,985	69,326
Oct '01	13,645	33,659	47,304	29,394	76,698
Nov '01	13,104	32,192	45,296	29,969	75,265
Dec '01	10,023	32,444	42,467	21,767	64,234
Total 2001	150,456	391,052	541,508	314,768	856,276

Notes:

Admissions in the last quarter of 1998-2001 which are discharged in the following year are included in the admissions totals for September-December.

Transfer Cases which did not have a valid Emergency/Planned Indicator and Sex = Unknown cases have been excluded from this analysis.

* Nurses' strike occurred in October 1999 (9 days).

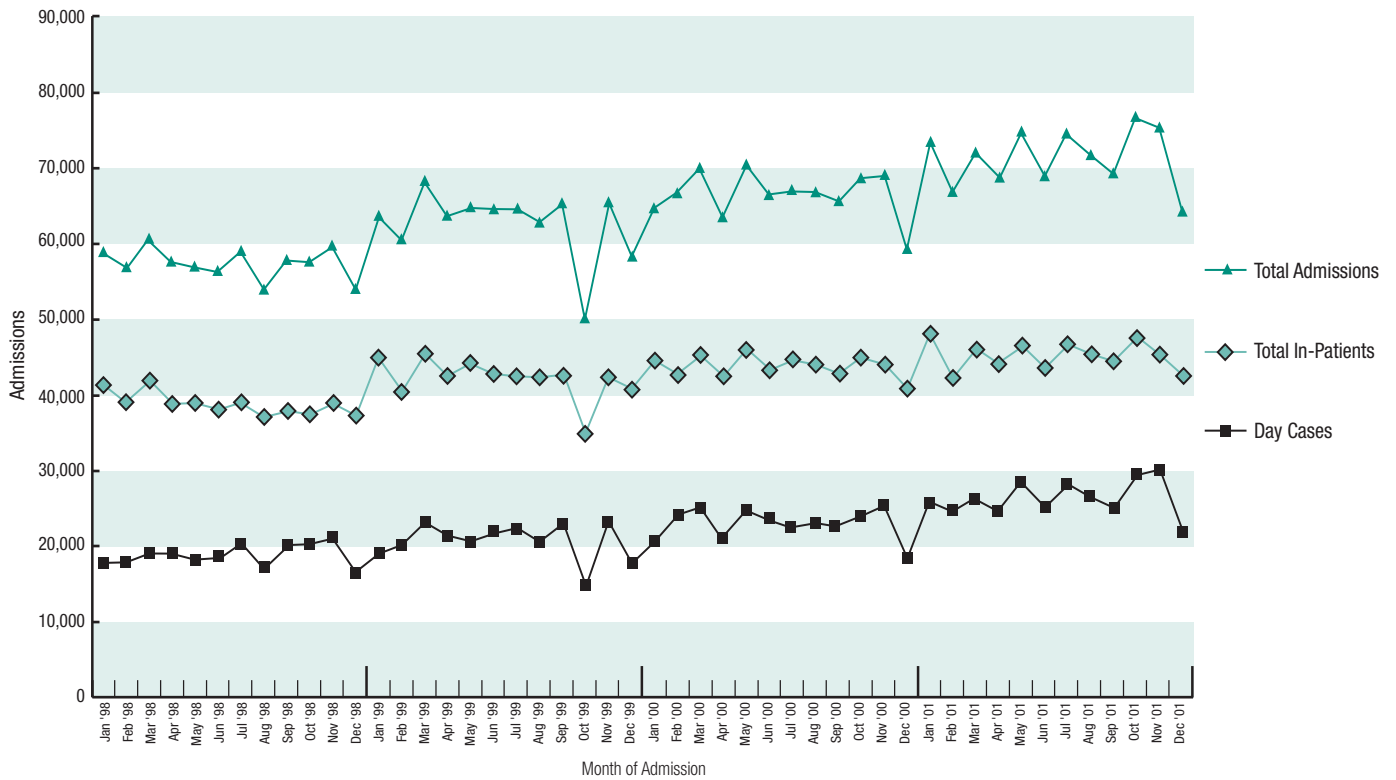


Fig 2.32: Day, In-Patient and Total Admissions by Month of Admission, 1998-2001

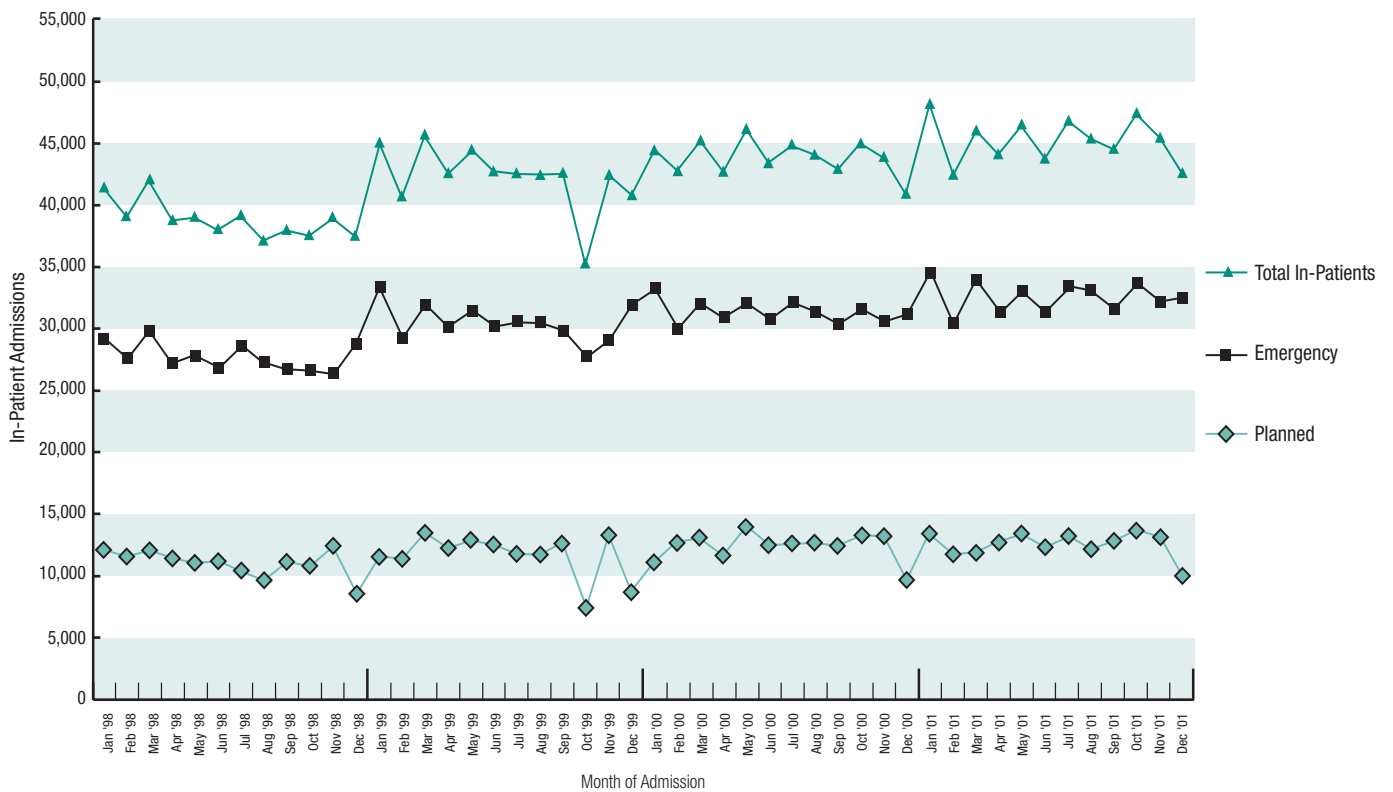
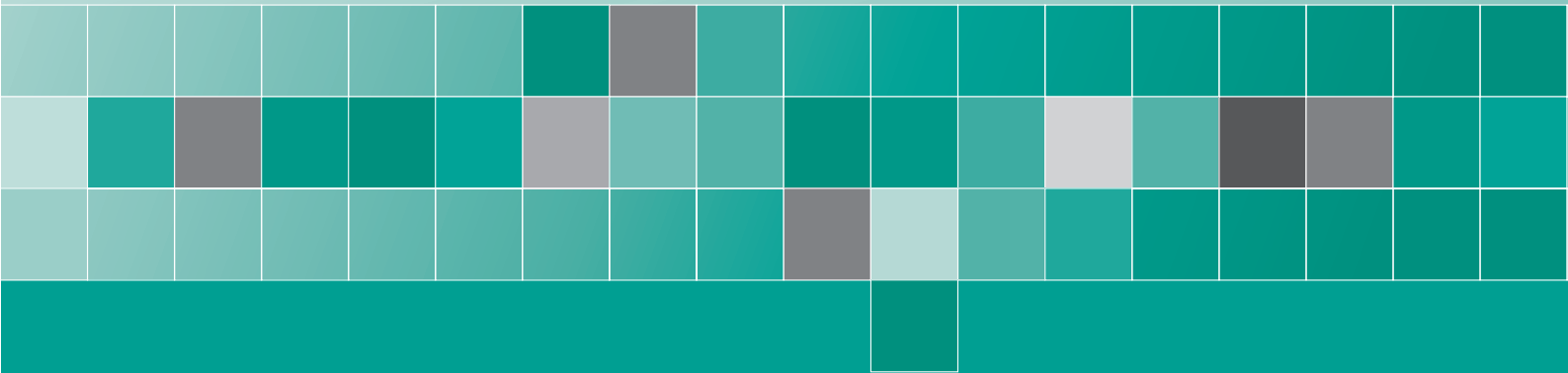


Fig 2.33: Planned, Emergency and Total In-Patient Admissions by Month of Admission, 1998-2001

Section III

Hospital Activity Analysis, 2000-2001



Hospital Activity Analysis, 2000-2001

This section presents a more detailed analysis of data reported to HIPE for 2000 and 2001. In particular, reports by sex, age, marital status, General Medical Service (GMS) status, public/private status and inter-regional patient flows are presented in some detail.

Distribution of Discharges and Bed Days by Sex, Marital Status, Hospital Type and Health Board/Regional Authority of Hospitalisation

For 2000 and 2001, the distribution of discharges and bed days, together with the associated rates per 1,000 population, are presented by sex and age group in Tables 3.1 and 3.2. Graphical presentations for total discharges, day cases, and total bed days by age group and sex for 2000 and 2001 are presented in Figures 3.1-3.6. In both years over one-third of all discharges were in the 15-44 age group, and approximately one-quarter of total bed days were used by this group for both years. By comparison, discharges aged 65 years and older comprised around one-quarter of the discharges and accounted for approximately 45 per cent of bed days used. Discharges aged between 15 and 64 years make up about two-thirds of day cases. These figures remained consistent from 2000 to 2001. Under the age of 15 years, there were almost 15,000 more male than female discharges in both years while females were in the majority in each of the older age categories.

Tables 3.3 and 3.4 present a breakdown of discharges, bed days and day cases by age group and sex for Voluntary hospitals in 2000 and 2001, respectively, while the analysis for Health Board hospitals is presented in Tables 3.5 and 3.6 for the same period. Trends were similar for both hospital types, with the exception that discharges aged 65 years and over accounted for nearly half of total bed days at Health Board hospitals in 2000 and 2001, whereas at Voluntary hospitals, this number was just over 40 per cent

The distribution of discharges by Health Board/Regional Authority of hospitalisation broken down by age group is presented in Table 3.7 for 2000 and Table 3.8 for 2001. Discharges by age show little difference across Health Board/Regional Authority of hospitalisation. For Health Board/Regional Authority of residence, the distribution by age and the age-adjusted discharge rate is shown for 2000 in Tables 3.9 and 3.10 and for 2001 in Tables 3.11 and 3.12.

Tables 3.13 and 3.14 present the variation in the distribution of discharges, bed days and ALOS by marital status. This distribution is similar for Voluntary and Health Board hospitals with married discharges accounting for approximately 45 per cent of discharges and 40 per cent of bed days. Single discharges accounted for 40 per cent of discharges and just over one-third of all bed days. While widowed discharges constituted just 10 per cent of the total discharges, they also represented approximately 18 per cent of bed days used and have a substantially longer average length of stay compared with other marital status groups.

General Medical Service (GMS) Status

The distribution of discharges by General Medical Service (GMS) status for Voluntary and Health Board hospitals is presented in Tables 3.15 and 3.16. Medical card holders accounted for 41 per cent of discharges in 2000 and 44 per cent of discharges in 2001. In both years close to half the

discharges from Health Board hospitals were medical card holders, compared to just over one-third of discharges with medical cards from voluntary hospitals. A more detailed breakdown of the distribution of discharges by GMS status and hospital type for 2000 (Figure 3.7) and 2001 (Figure 3.8) is presented in Tables 3.17 and 3.18, respectively. County hospitals account for the treatment of over one-third of all discharges with a medical card. Non-medical card holders accounted for 30 per cent of discharges from Voluntary general hospitals and County hospitals and close to 20 per cent of discharges from Regional hospitals.

The distribution of discharges by GMS status and Health Board/Regional Authority of hospitalisation is presented in Table 3.19 (and Figure 3.9) for 2000 and Table 3.20 (and Figure 3.10) for 2001. Eastern Regional Health Authority (ERHA) hospitals accounted for over one-third of all medical card discharges, while another one-third were distributed between the Western, Southern and South-Eastern Health Boards. For 2000 and 2001 over half of all discharges in the North-Western and Western Health Board areas were medical card holders compared with around one-third in the ERHA and the Southern Health Board area.

Public/Private Status

Tables 3.21 and 3.22 show the public/private status of discharges by hospital type for 2000 and 2001 respectively. Overall public discharges accounted for three-quarters of the total while private discharges accounted for the remainder in both years. Between 2000 and 2001 there has been a slight increase in the percentage of discharges recorded as private in both Voluntary and Health Board hospitals. A more detailed analysis of the public/private status of discharges for General and Special hospitals presented in Tables 3.23 and 3.24 and Figures 3.11 and 3.12 shows some interesting variation. For all of the specialised hospitals combined, close to one-third of discharges were recorded as private. Of all discharges at ENT hospitals 39 per cent were private, while at Maternity hospitals 35 per cent of the discharges were private.

The analysis of public/private status by Health Board in Tables 3.25 and 3.26 and Figures 3.13 and 3.14 also shows substantial variation. For all of the private discharges combined, the ERHA accounts for over a third of total private discharges in 2000 and 2001, while the Midland and North-Western Health Boards only accounted for 4 per cent each in the same period. The public/private discharge pattern for both years shows that the general trend for private discharges in each individual health board ranged from one-fifth to one-third of total discharges. The Mid-Western Health Board was the exception as 36 per cent of all discharges were recorded as private in both years. The North-Western and Midland Health Board had the lowest percentage rate of private discharges, around 19 to 20 per cent each year.

Inter-Regional Patient Flows

Information on the movement of patients across Health Board boundaries is presented from two perspectives in Tables 3.27 and 3.29 for 2000 and Tables 3.28 and 3.30 for 2001. In Tables 3.27 and 3.28, the question posed for each health board is what is the area of residence reported for discharges within each region.

Over 80 per cent of discharges treated in the ERHA were from that region, while over 6 per cent were residents of the North-East and close to 4 per cent were residents of the South-Eastern Health Board and 3 per cent were residents of the Midland Health Board. The other four health boards made up the remaining 6 per cent of patient discharges within the ERHA. Looking at the other health boards, over 90 per cent of the discharges treated were residents of the health board of hospitalisation, with the exception of the Western Health Board. Amongst these health boards, it is evident that cross boundary flows of discharges between health boards are occurring, for instance in the Southern Health Board area just over 6 per cent of discharges come from the South-East and Mid-West and in the Western Health Board 6 per cent of discharges came from the Midlands. Over 4 per cent of discharges in the North-West area were from the West; while in the Midlands over 4 per cent of discharges are residents of the ERHA.

Tables 3.29 and 3.30 focus on the area of residence of discharges and the health board in which they were hospitalised during 2000 and 2001, respectively. The majority of discharges were hospitalised in their health board of residence, with the proportions highest in the ERHA and Southern Health Board area. Over 97 per cent of discharges resident in the ERHA were hospitalised in their regional health authority of residence while around 1 per cent were hospitalised in the North-Eastern Health Board area. The largest percentage movement of discharges to hospitals outside their area of residence was observed in the Midland Health Board where only about two-thirds of discharges were treated within their region of residence and close to one-fifth were treated in the ERHA and over 11 per cent were treated in the Western Health Board area.

Variation in the cross-boundary flow of discharges between health boards is clearly indicated by the data presented here. While it would be expected that the largest proportionate inflow of discharges would be in evidence for the ERHA given the concentration of national specialties in this region, the pattern which emerges from these data is that those health boards which share geographical boundaries with the East account for most of the movement of patients into this region. This is also the case for the Midland Health Board, which shows the largest proportionate outflow of discharges where, again, cross-boundary movement is mostly in evidence for those health boards sharing a geographical boundary.

An analysis of the data on diagnoses and procedures performed for HIPE discharges in 2000 and 2001 is presented in the next section.

Table 3.1: Number, Percentage Distribution and Rate per 1,000 Population of Discharges, Bed Days and Day Cases by Sex and Age Group, 2000

Sex and Age	Total Discharges			In-Patient Discharges			Total Bed Days			In-Patient Bed Days			Day Cases		
	Number	% Discharges per 1,000 Population	% Discharges	Number	% Discharges per 1,000 Population	% Discharges	Number	% Bed Days per 1,000 Population	% Bed Days	Number	% Bed Days per 1,000 Population	% Bed Days	Number	% Day Cases per 1,000 Population	% Day Cases
Total Population	798,858	100	211.0	525,181	100	138.7	3,644,766	100	962.5	3,371,089	100	890.2	273,677	100	72.3
All Ages	111,638	14.0	29.5	83,125	15.8	22.0	329,560	9.0	87.0	301,047	8.9	79.5	28,513	10.4	7.5
Under 15 years	63,244	7.9	16.7	50,261	9.6	13.3	219,862	6.0	58.1	206,879	6.1	54.6	12,983	4.7	3.4
0-4 years	48,394	6.1	12.8	32,864	6.3	8.7	109,698	3.0	29.0	94,168	2.8	24.9	15,530	5.7	4.1
5-14 years	294,075	36.8	77.7	203,539	38.8	53.7	913,411	25.1	241.2	822,875	24.4	217.3	90,536	33.1	23.9
15-19 years	39,613	5.0	10.5	29,452	5.6	7.8	115,867	3.2	30.6	105,706	3.1	27.9	10,161	3.7	2.7
20-24 years	47,920	6.0	12.7	35,630	6.8	9.4	145,115	4.0	38.3	132,825	3.9	35.1	12,290	4.5	3.2
25-34 years	112,672	14.1	29.8	83,077	15.8	21.9	352,536	9.7	93.1	322,941	9.6	85.3	29,595	10.8	7.8
35-44 years	93,870	11.8	24.8	55,380	10.5	14.6	299,893	8.2	79.2	261,403	7.8	69.0	38,490	14.1	10.2
45-64 years	186,366	23.3	49.2	96,616	18.4	25.5	786,712	21.6	207.7	696,962	20.7	184.0	89,750	32.8	23.7
45-54 years	91,952	11.5	24.3	46,601	8.9	12.3	350,302	9.6	92.5	304,951	9.0	80.5	45,351	16.6	12.0
55-64 years	94,414	11.8	24.9	50,015	9.5	13.2	436,410	12.0	115.2	392,011	11.6	103.5	44,399	16.2	11.7
65 years and over	206,779	25.9	54.6	141,901	27.0	37.5	1,615,083	44.3	426.5	1,550,205	46.0	409.4	64,878	23.7	17.1
65-74 years	103,511	13.0	27.3	63,695	12.1	16.8	657,877	18.0	173.7	618,061	18.3	163.2	39,816	14.5	10.5
75-84 years	80,673	10.1	21.3	59,427	11.3	15.7	702,959	19.3	185.6	681,713	20.2	180.0	21,246	7.8	5.6
85 years and over	22,595	2.8	6.0	18,779	3.6	5.0	254,247	7.0	67.1	250,431	7.4	66.1	3,816	1.4	1.0

Table 3.1: Number, Percentage Distribution and Rate per 1,000 Population of Discharges, Bed Days and Day Cases by Sex and Age Group, 2000 (Contd.)

Sex and Age	Total Discharges			In-Patient Discharges			Total Bed Days			In-Patient Bed Days			Day Cases		
	Number	% Discharges per 1,000 Population	% Discharges	Number	% Discharges per 1,000 Population	% Discharges	Number	% Bed Days per 1,000 Population	% Bed Days	Number	% Bed Days per 1,000 Population	% Bed Days	Number	% Day Cases per 1,000 Population	% Day Cases
Males															
All Ages	355,066	100	188.8	228,370	100	121.4	1,647,316	100	876.0	1,520,620	100	808.6	126,696	100	67.4
Under 15 years	63,643	17.9	33.8	47,121	20.6	25.1	185,320	11.2	98.5	168,798	11.1	89.8	16,522	13.0	8.8
0-4 years	36,552	10.3	19.4	28,717	12.6	15.3	125,900	7.6	66.9	118,065	7.8	62.8	7,835	6.2	4.2
5-14 years	27,091	7.6	14.4	18,404	8.1	9.8	59,420	3.6	31.6	50,733	3.3	27.0	8,687	6.9	4.6
15-44 years	101,394	28.6	53.9	62,288	27.3	33.1	313,939	19.1	166.9	274,833	18.1	146.1	39,106	30.9	20.8
15-19 years	17,754	5.0	9.4	12,259	5.4	6.5	50,469	3.1	26.8	44,974	3.0	23.9	5,495	4.3	2.9
20-24 years	17,858	5.0	9.5	12,159	5.3	6.5	54,166	3.3	28.8	48,467	3.2	25.8	5,699	4.5	3.0
25-34 years	31,400	8.8	16.7	19,106	8.4	10.2	95,943	5.8	51.0	83,649	5.5	44.5	12,294	9.7	6.5
35-44 years	34,382	9.7	18.3	18,764	8.2	10.0	113,361	6.9	60.3	97,743	6.4	52.0	15,618	12.3	8.3
45-64 years	89,383	25.2	47.5	50,502	22.1	26.9	406,894	24.7	216.4	368,013	24.2	195.7	38,881	30.7	20.7
45-54 years	41,376	11.7	22.0	23,118	10.1	12.3	170,446	10.3	90.6	152,188	10.0	80.9	18,258	14.4	9.7
55-64 years	48,007	13.5	25.5	27,384	12.0	14.6	236,448	14.4	125.7	215,825	14.2	114.8	20,623	16.3	11.0
65 years and over	100,646	28.3	53.5	68,459	30.0	36.4	741,163	45.0	394.1	708,976	46.6	377.0	32,187	25.4	17.1
65-74 years	55,023	15.5	29.3	34,563	15.1	18.4	356,829	21.7	189.7	336,369	22.1	178.9	20,460	16.1	10.9
75-84 years	37,457	10.5	19.9	27,256	11.9	14.5	304,276	18.5	161.8	294,075	19.3	156.4	10,201	8.1	5.4
85 years and over	8,166	2.3	4.3	6,640	2.9	3.5	80,058	4.9	42.6	78,532	5.2	41.8	1,526	1.2	0.8

Table 3.1: Number, Percentage Distribution and Rate per 1,000 Population of Discharges, Bed Days and Day Cases by Sex and Age Group, 2000 (Contd.)

Sex and Age	Total Discharges			In-Patient Discharges			Total Bed Days			In-Patient Bed Days			Day Cases			
	Number	%	Discharges per 1,000 Population	Number	%	Discharges per 1,000 Population	Number	%	Bed Days per 1,000 Population	Number	%	Bed Days per 1,000 Population	Number	%	Day Cases per 1,000 Population	
Females																
All Ages	443,792	100	232.8	296,811	100	155.7	1,997,450	100	1047.8	1,850,469	100	970.7	146,981	100	77.1	
Under 15 years	47,995	10.8	25.2	36,004	12.1	18.9	144,240	7.2	75.7	132,249	7.1	69.4	11,991	8.2	6.3	
0-4 years	26,692	6.0	14.0	21,544	7.3	11.3	93,962	4.7	49.3	88,814	4.8	46.6	5,148	3.5	2.7	
5-14 years	21,303	4.8	11.2	14,460	4.9	7.6	50,278	2.5	26.4	43,435	2.3	22.8	6,843	4.7	3.6	
15-44 years	192,691	43.4	101.1	141,251	47.6	74.1	599,472	30.0	314.5	548,042	29.6	287.5	51,430	35.0	27.0	
15-19 years	21,859	4.9	11.5	17,193	5.8	9.0	65,398	3.3	34.3	60,732	3.3	31.9	4,666	3.2	2.4	
20-24 years	30,062	6.8	15.8	23,471	7.9	12.3	90,949	4.6	47.7	84,358	4.6	44.3	6,591	4.5	3.5	
25-34 years	81,272	18.3	42.6	63,971	21.6	33.6	256,593	12.8	134.6	239,292	12.9	125.5	17,301	11.8	9.1	
35-44 years	59,488	13.4	31.2	36,616	12.3	19.2	186,532	9.3	97.9	163,660	8.8	85.9	22,872	15.6	12.0	
45-64 years	96,983	21.9	50.9	46,114	15.5	24.2	379,818	19.0	199.2	328,949	17.8	172.6	50,869	34.6	26.7	
45-54 years	50,576	11.4	26.5	23,483	7.9	12.3	179,856	9.0	94.3	152,763	8.3	80.1	27,093	18.4	14.2	
55-64 years	46,407	10.5	24.3	22,631	7.6	11.9	199,962	10.0	104.9	176,186	9.5	92.4	23,776	16.2	12.5	
65 years and over	106,133	23.9	55.7	73,442	24.7	38.5	873,920	43.8	458.4	841,229	45.5	441.3	32,691	22.2	17.1	
65-74 years	48,488	10.9	25.4	29,132	9.8	15.3	301,048	15.1	157.9	281,692	15.2	147.8	19,356	13.2	10.2	
75-84 years	43,216	9.7	22.7	32,171	10.8	16.9	398,683	20.0	209.1	387,638	20.9	203.3	11,045	7.5	5.8	
85 years and over	14,429	3.3	7.6	12,139	4.1	6.4	174,189	8.7	91.4	171,899	9.3	90.2	2,290	1.6	1.2	

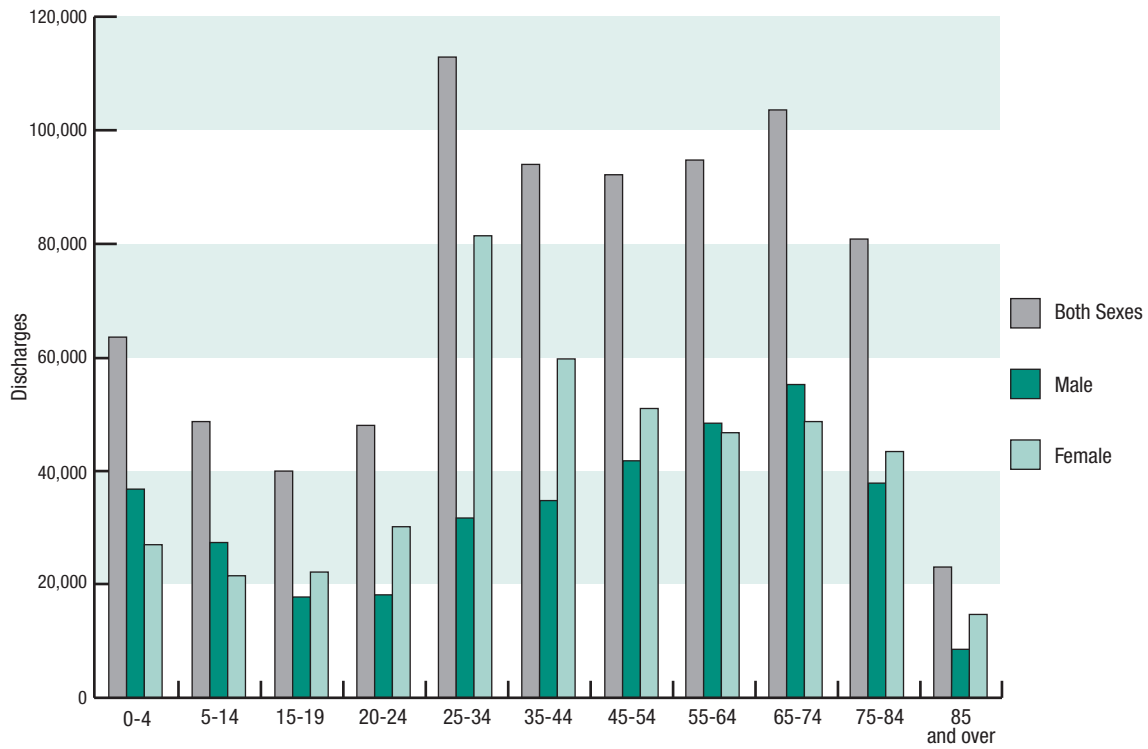


Fig 3.1: Total Discharges Reported to HIPE, by Age Group and Sex, 2000

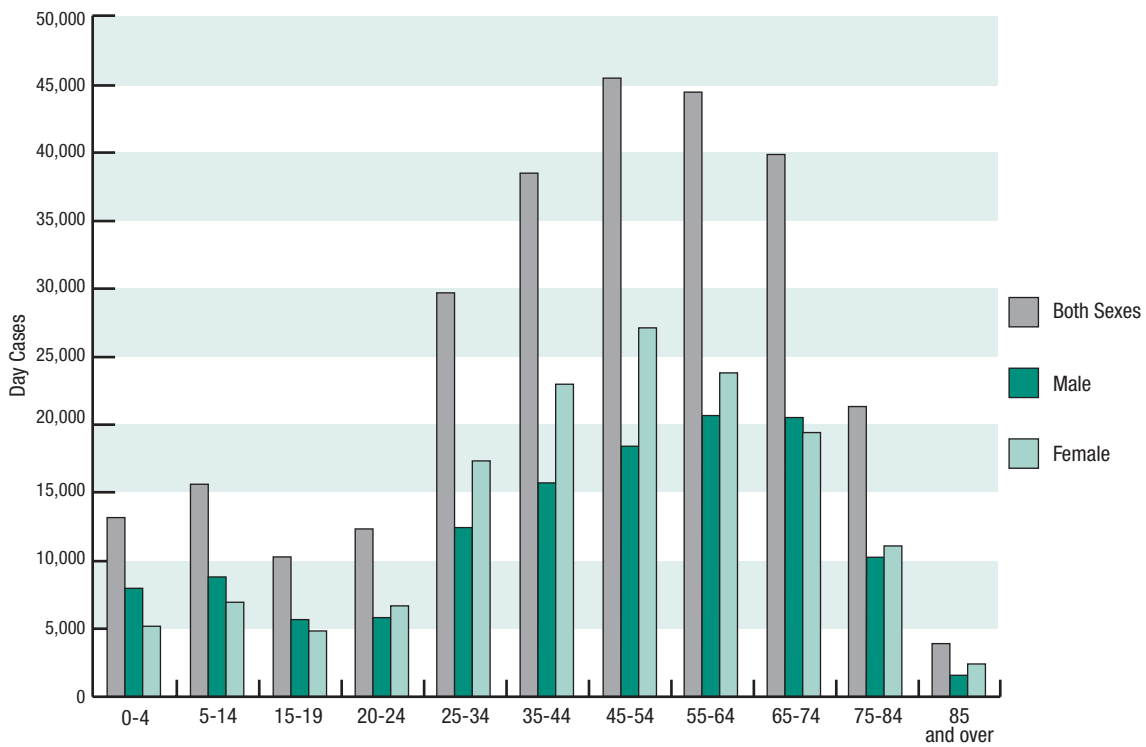


Fig 3.2: Total Day Cases Reported to HIPE, by Age Group and Sex, 2000

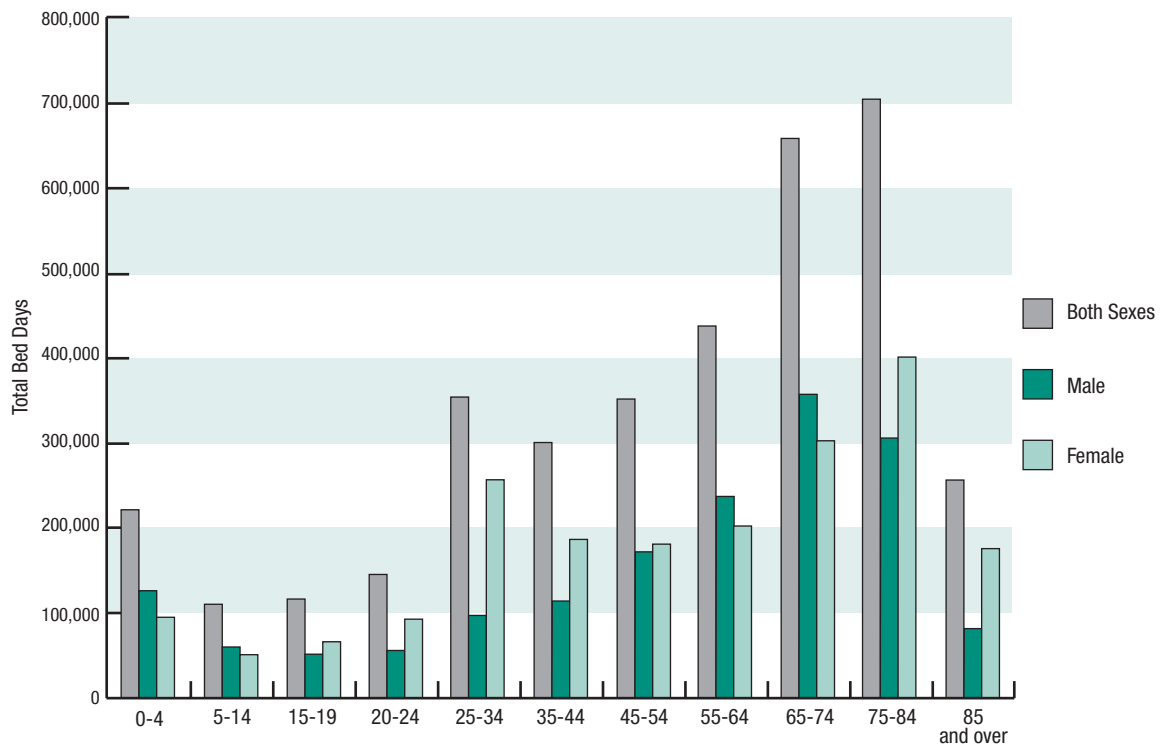


Fig 3.3: Total Bed Days Reported to HIPE, by Age Group & Sex, 2000

Table 3.2: Number, Percentage Distribution and Rate per 1,000 Population of Discharges, Bed Days and Day Cases by Sex and Age Group, 2001

Sex and Age	Total Discharges			In-Patient Discharges			Total Bed Days			In-Patient Bed Days			Day Cases		
	Number	% Discharges per 1,000 Population	% Discharges	Number	% Discharges per 1,000 Population	% Discharges	Number	% Bed Days per 1,000 Population	% Bed Days	Number	% Bed Days per 1,000 Population	% Bed Days	Number	% Day Cases per 1,000 Population	% Day Cases
Total Population	856,261	100	223.0	541,493	100	141.1	3,802,032	100	990.4	3,487,264	100	908.4	314,768	100	82.0
All Ages	112,861	13.2	29.4	82,111	15.2	21.4	329,446	8.7	85.8	298,696	8.6	77.8	30,750	9.8	8.0
Under 15 years	62,694	7.3	16.3	48,681	9.0	12.7	218,634	5.8	57.0	204,621	5.9	53.3	14,013	4.5	3.7
0-4 years	50,167	5.9	13.1	33,430	6.2	8.7	110,812	2.9	28.9	94,075	2.7	24.5	16,737	5.3	4.4
15-44 years	313,625	36.6	81.7	212,698	39.3	55.4	943,779	24.8	245.8	842,852	24.2	219.5	100,927	32.1	26.3
15-19 years	38,826	4.5	10.1	28,654	5.3	7.5	111,262	2.9	29.0	101,090	2.9	26.3	10,172	3.2	2.6
20-24 years	51,128	6.0	13.3	36,973	6.8	9.6	148,685	3.9	38.7	134,530	3.9	35.0	14,155	4.5	3.7
25-34 years	121,756	14.2	31.7	88,171	16.3	23.0	367,728	9.7	95.8	334,143	9.6	87.0	33,585	10.7	8.7
35-44 years	101,915	11.9	26.5	58,900	10.9	15.3	316,104	8.3	82.3	273,089	7.8	71.1	43,015	13.7	11.2
45-64 years	206,940	24.2	53.9	101,008	18.7	26.3	826,199	21.7	215.2	720,267	20.7	187.6	105,932	33.7	27.6
45-54 years	101,053	11.8	26.3	48,585	9.0	12.7	360,268	9.5	93.8	307,800	8.8	80.2	52,468	16.7	13.7
55-64 years	105,887	12.4	27.6	52,423	9.7	13.7	465,931	12.3	121.4	412,467	11.8	107.4	53,464	17.0	13.9
65 years and over	222,835	26.0	58.0	145,676	26.9	37.9	1,702,608	44.8	443.5	1,625,449	46.6	423.4	77,159	24.5	20.1
65-74 years	112,038	13.1	29.2	64,042	11.8	16.7	681,335	17.9	177.5	633,339	18.2	165.0	47,996	15.2	12.5
75-84 years	86,909	10.1	22.6	61,876	11.4	16.1	746,960	19.6	194.6	721,927	20.7	188.1	25,033	8.0	6.5
85 years and over	23,888	2.8	6.2	19,758	3.6	5.1	274,313	7.2	71.5	270,163	7.7	70.4	4,130	1.3	1.1

Table 3.2: Number, Percentage Distribution and Rate per 1,000 Population of Discharges, Bed Days and Day Cases by Sex and Age Group, 2001 (Contd.)

Sex and Age	Total Discharges			In-Patient Discharges			Total Bed Days			In-Patient Bed Days			Day Cases		
	Number	% Discharges per 1,000 Population	% Discharges	Number	% Discharges per 1,000 Population	% Discharges	Number	%	Bed Days per 1,000 Population	Number	%	Bed Days per 1,000 Population	Number	%	Day Cases per 1,000 Population
Males															
All Ages	379,963	100	199.2	232,948	100	122.1	1,717,189	100	900.2	1,570,174	100	823.1	147,015	100	77.1
Under 15 years	63,763	16.8	33.4	46,191	19.8	24.2	180,429	10.5	94.6	162,857	10.4	85.4	17,572	12.0	9.2
0-4 years	35,813	9.4	18.8	27,460	11.8	14.4	120,966	7.0	63.4	112,613	7.2	59.0	8,353	5.7	4.4
5-14 years	27,950	7.4	14.7	18,731	8.0	9.8	59,463	3.5	31.2	50,244	3.2	26.3	9,219	6.3	4.8
15-44 years	106,637	28.1	55.9	63,588	27.3	33.3	322,483	18.8	169.1	279,434	17.8	146.5	43,049	29.3	22.6
15-19 years	17,238	4.5	9.0	11,893	5.1	6.2	48,407	2.8	25.4	43,062	2.7	22.6	5,345	3.6	2.8
20-24 years	18,336	4.8	9.6	12,049	5.2	6.3	54,546	3.2	28.6	48,259	3.1	25.3	6,287	4.3	3.3
25-34 years	33,490	8.8	17.6	19,758	8.5	10.4	98,578	5.7	51.7	84,846	5.4	44.5	13,732	9.3	7.2
35-44 years	37,573	9.9	19.7	19,888	8.5	10.4	120,952	7.0	63.4	103,267	6.6	54.1	17,685	12.0	9.3
45-64 years	100,898	26.6	52.9	53,347	22.9	28.0	433,959	25.3	227.5	386,408	24.6	202.6	47,551	32.3	24.9
45-54 years	46,227	12.2	24.2	24,437	10.5	12.8	178,252	10.4	93.4	156,462	10.0	82.0	21,790	14.8	11.4
55-64 years	54,671	14.4	28.7	28,910	12.4	15.2	255,707	14.9	134.0	229,946	14.6	120.5	25,761	17.5	13.5
65 years and over	108,665	28.6	57.0	69,822	30.0	36.6	780,318	45.4	409.1	741,475	47.2	388.7	38,843	26.4	20.4
65-74 years	59,652	15.7	31.3	34,292	14.7	18.0	359,012	20.9	188.2	333,652	21.2	174.9	25,360	17.2	13.3
75-84 years	39,942	10.5	20.9	28,175	12.1	14.8	327,411	19.1	171.6	315,644	20.1	165.5	11,767	8.0	6.2
85 years and over	9,071	2.4	4.8	7,355	3.2	3.9	93,895	5.5	49.2	92,179	5.9	48.3	1,716	1.2	0.9

Table 3.2: Number, Percentage Distribution and Rate per 1,000 Population of Discharges, Bed Days and Day Cases by Sex and Age Group, 2001 (Contd.)

Sex and Age	Total Discharges			In-Patient Discharges			Total Bed Days			In-Patient Bed Days			Day Cases		
	Number	% Discharges per 1,000 Population	% Discharges	Number	% Discharges per 1,000 Population	% Discharges	Number	% Bed Days per 1,000 Population	% Bed Days	Number	% Bed Days per 1,000 Population	% Bed Days	Number	% Day Cases per 1,000 Population	% Day Cases
Females															
All Ages	476,298	100	246.6	308,545	100	159.7	2,084,843	100	1079.3	1,917,090	100	992.4	167,753	100	86.8
Under 15 years	49,098	10.3	25.4	35,920	11.6	18.6	149,017	7.1	77.1	135,839	7.1	70.3	13,178	7.9	6.8
0-4 years	26,881	5.6	13.9	21,221	6.9	11.0	97,668	4.7	50.6	92,008	4.8	47.6	5,660	3.4	2.9
5-14 years	22,217	4.7	11.5	14,699	4.8	7.6	51,349	2.5	26.6	43,831	2.3	22.7	7,518	4.5	3.9
15-44 years	206,988	43.5	107.2	149,110	48.3	77.2	621,296	29.8	321.6	563,418	29.4	291.7	57,878	34.5	30.0
15-19 years	21,588	4.5	11.2	16,761	5.4	8.7	62,855	3.0	32.5	58,028	3.0	30.0	4,827	2.9	2.5
20-24 years	32,792	6.9	17.0	24,924	8.1	12.9	94,139	4.5	48.7	86,271	4.5	44.7	7,868	4.7	4.1
25-34 years	88,266	18.5	45.7	68,413	22.2	35.4	269,150	12.9	139.3	249,297	13.0	129.1	19,853	11.8	10.3
35-44 years	64,342	13.5	33.3	39,012	12.6	20.2	195,152	9.4	101.0	169,822	8.9	87.9	25,330	15.1	13.1
45-64 years	106,042	22.3	54.9	47,661	15.4	24.7	392,240	18.8	203.1	333,859	17.4	172.8	58,381	34.8	30.2
45-54 years	54,826	11.5	28.4	24,148	7.8	12.5	182,016	8.7	94.2	151,338	7.9	78.3	30,678	18.3	15.9
55-64 years	51,216	10.8	26.5	23,513	7.6	12.2	210,224	10.1	108.8	182,521	9.5	94.5	27,703	16.5	14.3
65 years and over	114,170	24.0	59.1	75,854	24.6	39.3	922,290	44.2	477.4	883,974	46.1	457.6	38,316	22.8	19.8
65-74 years	52,386	11.0	27.1	29,750	9.6	15.4	322,323	15.5	166.9	299,687	15.6	155.1	22,636	13.5	11.7
75-84 years	46,967	9.9	24.3	33,701	10.9	17.4	419,549	20.1	217.2	406,283	21.2	210.3	13,266	7.9	6.9
85 years and over	14,817	3.1	7.7	12,403	4.0	6.4	180,418	8.7	93.4	178,004	9.3	92.1	2,414	1.4	1.2

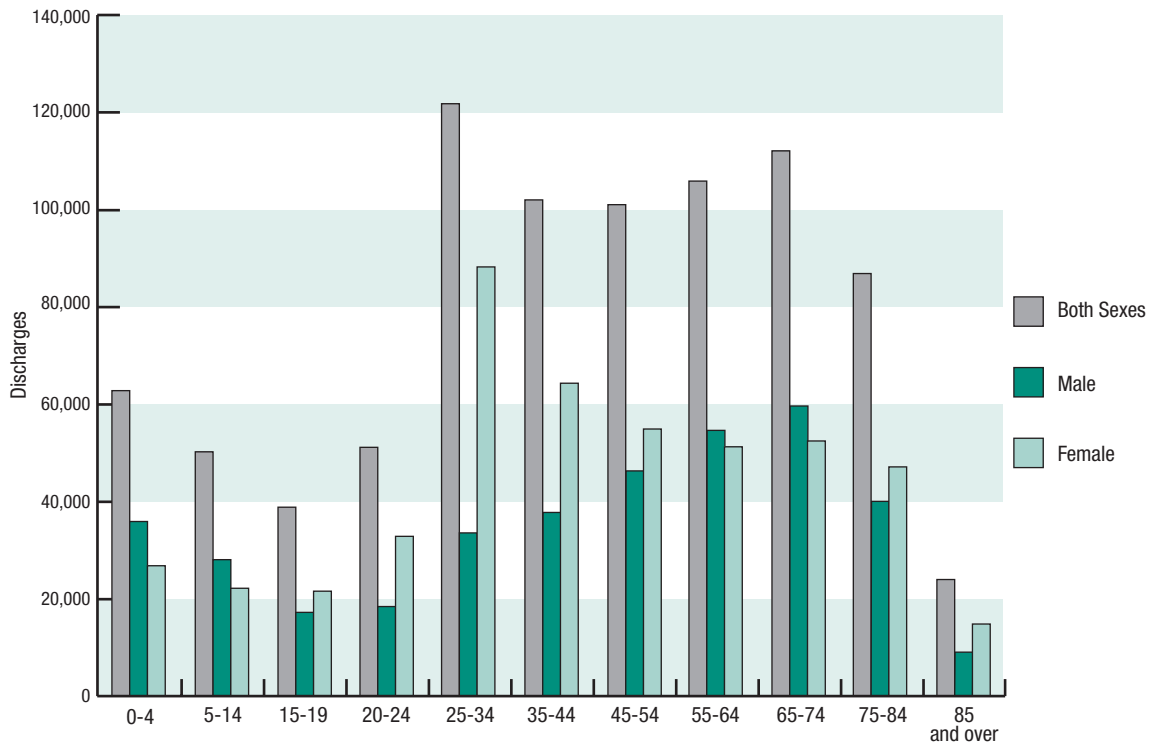


Fig 3.4: Total Discharges Reported to HIPE, by Age Group and Sex, 2001

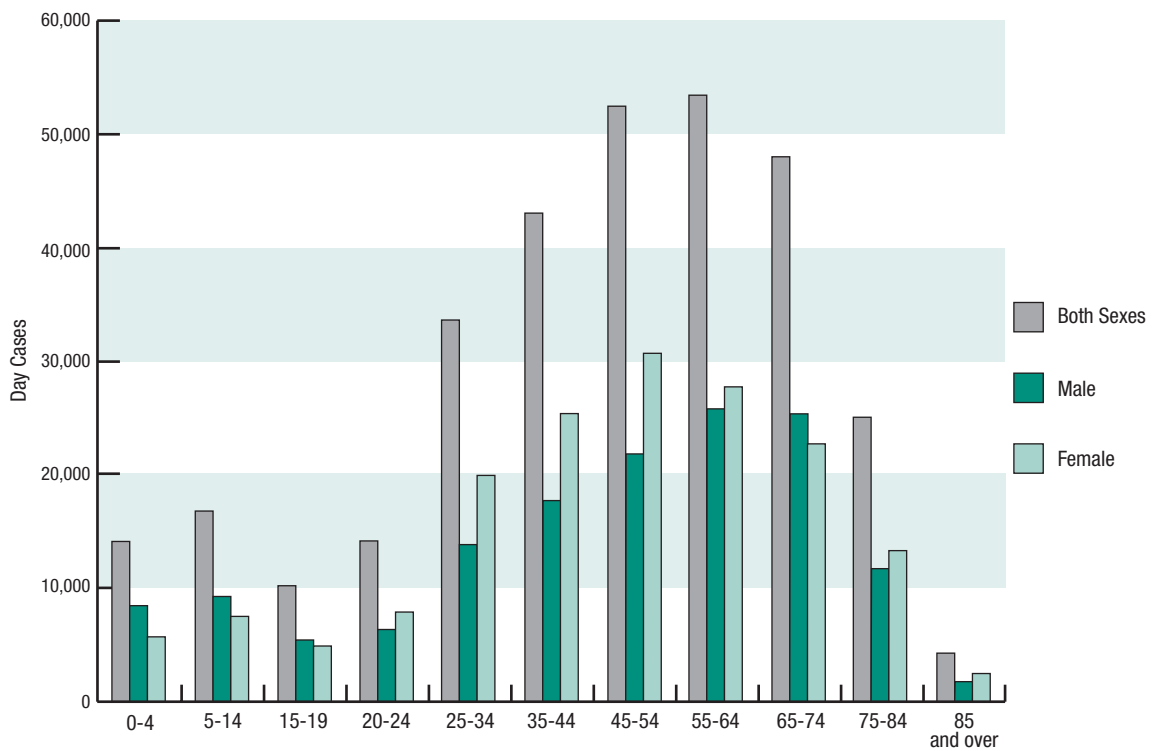


Fig 3.5: Total Day Cases Reported to HIPE, by Age Group and Sex, 2001

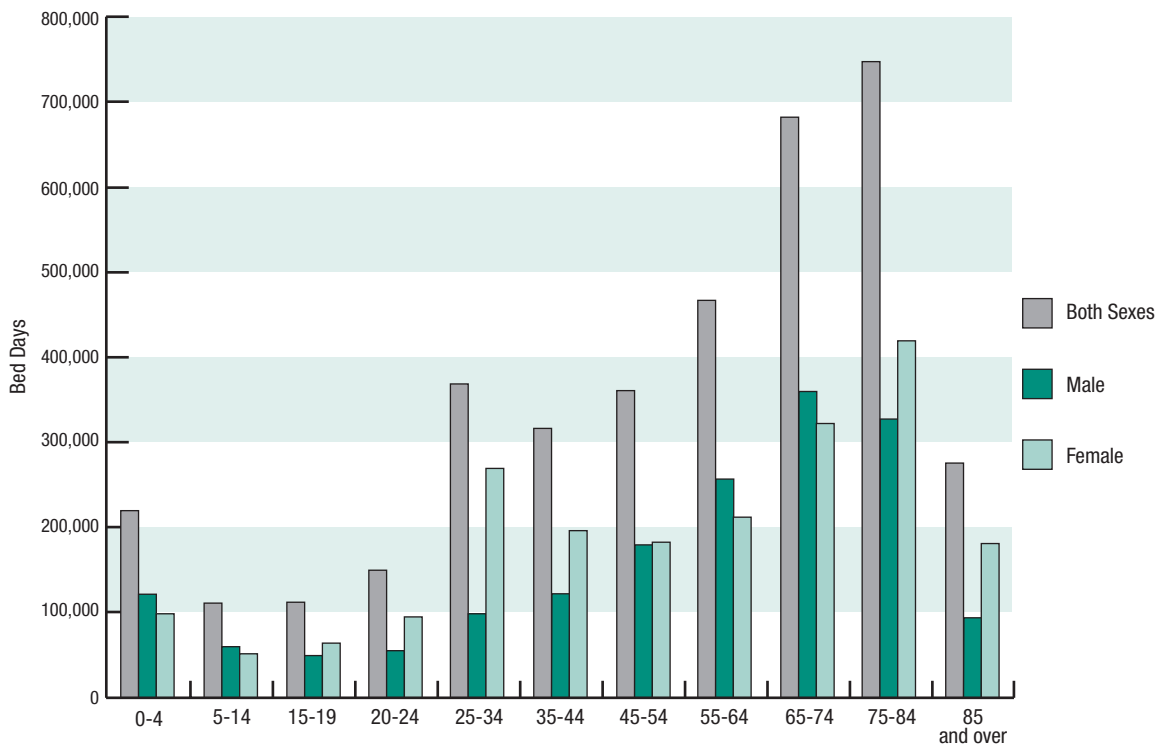


Fig 3.6: Total Bed Days Reported to HIPE, by Age Group and Sex, 2001

Table 3.3: Number, Percentage Distribution and Rate per 1,000 Population of Discharges, Bed Days and Day Cases Reported from Voluntary Hospitals, by Sex and Age Group, 2000

Sex and Age	Total Discharges			In-Patient Discharges			Total Bed Days			In-Patient Bed Days			Day Cases		
	Number	%	Discharges per 1,000 Population	Number	%	Discharges per 1,000 Population	Number	%	Bed Days per 1,000 Population	Number	%	Bed Days per 1,000 Population	Number	%	Day Cases per 1,000 Population
Total Population	330,277	100	87.2	197,322	100	52.1	1,594,253	100	421.0	1,461,298	100	385.9	132,955	100	35.1
All Ages	46,416	14.1	12.3	31,138	15.8	8.2	157,811	9.9	41.7	142,533	9.8	37.6	15,278	11.5	4.0
Under 15 years	26,930	8.2	7.1	19,138	9.7	5.1	108,564	6.8	28.7	100,772	6.9	26.6	7,792	5.9	2.1
0-4 years	19,486	5.9	5.1	12,000	6.1	3.2	49,247	3.1	13.0	41,761	2.9	11.0	7,486	5.6	2.0
5-14 years	125,341	38.0	33.1	80,046	40.6	21.1	419,734	26.3	110.8	374,439	25.6	98.9	45,295	34.1	12.0
15-19 years	14,738	4.5	3.9	9,810	5.0	2.6	49,649	3.1	13.1	44,721	3.1	11.8	4,928	3.7	1.3
20-24 years	19,730	6.0	5.2	13,664	6.9	3.6	65,664	4.1	17.3	59,598	4.1	15.7	6,066	4.6	1.6
25-34 years	49,416	15.0	13.0	34,222	17.3	9.0	161,158	10.1	42.6	145,964	10.0	38.5	15,194	11.4	4.0
35-44 years	41,457	12.6	10.9	22,350	11.3	5.9	143,263	9.0	37.8	124,156	8.5	32.8	19,107	14.4	5.0
45-64 years	81,039	24.5	21.4	38,112	19.3	10.1	386,225	24.2	102.0	343,298	23.5	90.7	42,927	32.3	11.3
45-54 years	39,592	12.0	10.5	18,043	9.1	4.8	173,764	10.9	45.9	152,215	10.4	40.2	21,549	16.2	5.7
55-64 years	41,447	12.5	10.9	20,069	10.2	5.3	212,461	13.3	56.1	191,083	13.1	50.5	21,378	16.1	5.6
65 years and over	77,481	23.5	20.5	48,026	24.3	12.7	630,483	39.5	166.5	601,028	41.1	158.7	29,455	22.2	7.8
65-74 years	41,762	12.6	11.0	23,462	11.9	6.2	284,476	17.8	75.1	266,176	18.2	70.3	18,300	13.8	4.8
75-84 years	28,321	8.6	7.5	18,869	9.6	5.0	258,294	16.2	68.2	248,842	17.0	65.7	9,452	7.1	2.5
85 years and over	7,398	2.2	2.0	5,695	2.9	1.5	87,713	5.5	23.2	86,010	5.9	22.7	1,703	1.3	0.4

Table 3.3: Number, Percentage Distribution and Rate per 1,000 Population of Discharges, Bed Days and Day Cases Reported from Voluntary Hospitals, by Sex and Age Group, 2000 (Contd.)

Sex and Age	Total Discharges			In-Patient Discharges			Total Bed Days			In-Patient Bed Days			Day Cases		
	Number	% Discharges per 1,000 Population		Number	% Discharges per 1,000 Population		Number	% Bed Days per 1,000 Population		Number	% Bed Days per 1,000 Population		Number	% Day Cases per 1,000 Population	
Males															
All Ages	142,906	100	76.0	82,928	100	44.1	732,584	100	389.5	672,606	100	357.7	59,978	100	31.9
Under 15 years	26,630	18.6	14.2	17,820	21.5	9.5	89,725	12.2	47.7	80,915	12.0	43.0	8,810	14.7	4.7
0-4 years	15,797	11.1	8.4	11,096	13.4	5.9	62,913	8.6	33.5	58,212	8.7	31.0	4,701	7.8	2.5
5-14 years	10,833	7.6	5.8	6,724	8.1	3.6	26,812	3.7	14.3	22,703	3.4	12.1	4,109	6.9	2.2
15-44 years	41,461	29.0	22.0	22,343	26.9	11.9	152,483	20.8	81.1	133,365	19.8	70.9	19,118	31.9	10.2
15-19 years	6,460	4.5	3.4	3,858	4.7	2.1	23,026	3.1	12.2	20,424	3.0	10.9	2,602	4.3	1.4
20-24 years	7,082	5.0	3.8	4,356	5.3	2.3	26,556	3.6	14.1	23,830	3.5	12.7	2,726	4.5	1.4
25-34 years	13,266	9.3	7.1	7,126	8.6	3.8	48,593	6.6	25.8	42,453	6.3	22.6	6,140	10.2	3.3
35-44 years	14,653	10.3	7.8	7,003	8.4	3.7	54,308	7.4	28.9	46,658	6.9	24.8	7,650	12.8	4.1
45-64 years	37,413	26.2	19.9	19,619	23.7	10.4	198,257	27.1	105.4	180,463	26.8	96.0	17,794	29.7	9.5
45-54 years	17,244	12.1	9.2	8,837	10.7	4.7	84,862	11.6	45.1	76,455	11.4	40.7	8,407	14.0	4.5
55-64 years	20,169	14.1	10.7	10,782	13.0	5.7	113,395	15.5	60.3	104,008	15.5	55.3	9,387	15.7	5.0
65 years and over	37,402	26.2	19.9	23,146	27.9	12.3	292,119	39.9	155.3	277,863	41.3	147.8	14,256	23.8	7.6
65-74 years	22,034	15.4	11.7	12,835	15.5	6.8	154,950	21.2	82.4	145,751	21.7	77.5	9,199	15.3	4.9
75-84 years	12,898	9.0	6.9	8,446	10.2	4.5	110,742	15.1	58.9	106,290	15.8	56.5	4,452	7.4	2.4
85 years and over	2,470	1.7	1.3	1,865	2.2	1.0	26,427	3.6	14.1	25,822	3.8	13.7	605	1.0	0.3

Table 3.3: Number, Percentage Distribution and Rate per 1,000 Population of Discharges, Bed Days and Day Cases Reported from Voluntary Hospitals, by Sex and Age Group, 2000 (Contd.)

Sex and Age	Total Discharges			In-Patient Discharges			Total Bed Days			In-Patient Bed Days			Day Cases		
	Number	% Discharges per 1,000 Population	% Discharges	Number	% Discharges per 1,000 Population	% Discharges	Number	% Bed Days per 1,000 Population	% Bed Days	Number	% Bed Days per 1,000 Population	% Bed Days	Number	% Day Cases per 1,000 Population	% Day Cases
Females															
All Ages	187,371	100	98.3	114,394	100	60.0	861,669	100	452.0	788,692	100	413.7	72,977	100	38.3
Under 15 years	19,786	10.6	10.4	13,318	11.6	7.0	68,086	7.9	35.7	61,618	7.8	32.3	6,468	8.9	3.4
0-4 years	11,133	5.9	5.8	8,042	7.0	4.2	45,651	5.3	23.9	42,560	5.4	22.3	3,091	4.2	1.6
5-14 years	8,653	4.6	4.5	5,276	4.6	2.8	22,435	2.6	11.8	19,058	2.4	10.0	3,377	4.6	1.8
15-44 years	83,980	44.8	44.0	57,703	50.4	30.3	267,251	31.0	140.2	241,074	30.6	126.5	26,177	35.9	13.7
15-19 years	8,278	4.4	4.3	5,952	5.2	3.1	26,623	3.1	14.0	24,297	3.1	12.7	2,326	3.2	1.2
20-24 years	12,648	6.8	6.6	9,308	8.1	4.9	39,108	4.5	20.5	35,768	4.5	18.8	3,340	4.6	1.8
25-34 years	36,150	19.3	19.0	27,096	23.7	14.2	112,565	13.1	59.0	103,511	13.1	54.3	9,054	12.4	4.7
35-44 years	26,804	14.3	14.1	15,347	13.4	8.1	88,955	10.3	46.7	77,498	9.8	40.7	11,457	15.7	6.0
45-64 years	43,626	23.3	22.9	18,493	16.2	9.7	187,968	21.8	98.6	162,835	20.6	85.4	25,133	34.4	13.2
45-54 years	22,348	11.9	11.7	9,206	8.0	4.8	88,902	10.3	46.6	75,760	9.6	39.7	13,142	18.0	6.9
55-64 years	21,278	11.4	11.2	9,287	8.1	4.9	99,066	11.5	52.0	87,075	11.0	45.7	11,991	16.4	6.3
65 years and over	40,079	21.4	21.0	24,880	21.7	13.1	338,364	39.3	177.5	323,165	41.0	169.5	15,199	20.8	8.0
65-74 years	19,728	10.5	10.3	10,627	9.3	5.6	129,526	15.0	67.9	120,425	15.3	63.2	9,101	12.5	4.8
75-84 years	15,423	8.2	8.1	10,423	9.1	5.5	147,552	17.1	77.4	142,552	18.1	74.8	5,000	6.9	2.6
85 years and over	4,928	2.6	2.6	3,830	3.3	2.0	61,286	7.1	32.1	60,188	7.6	31.6	1,098	1.5	0.6

Table 3.4: Number, Percentage Distribution and Rate per 1,000 Population of Discharges, Bed Days and Day Cases Reported from Voluntary Hospitals, by Sex and Age Group, 2001

Sex and Age	Total Discharges			In-Patient Discharges			Total Bed Days			In-Patient Bed Days			Day Cases		
	Number	% Discharges per 1,000 Population	% Discharges	Number	% Discharges per 1,000 Population	% Discharges	Number	% Bed Days per 1,000 Population	% Bed Days	Number	% Bed Days per 1,000 Population	% Bed Days	Number	% Day Cases per 1,000 Population	% Day Cases
Total Population	350,354	100	91.3	199,130	100	51.9	1,650,729	100	430.0	1,499,505	100	390.6	151,224	100	39.4
All Ages	48,289	13.8	12.6	31,439	15.8	8.2	160,331	9.7	41.8	143,481	9.6	37.4	16,850	11.1	4.4
Under 15 years	27,037	7.7	7.0	18,699	9.4	4.9	108,105	6.5	28.2	99,767	6.7	26.0	8,338	5.5	2.2
5-14 years	21,252	6.1	5.5	12,740	6.4	3.3	52,226	3.2	13.6	43,714	2.9	11.4	8,512	5.6	2.2
15-44 years	130,296	37.2	33.9	81,569	41.0	21.2	427,241	25.9	111.3	378,514	25.2	98.6	48,727	32.2	12.7
15-19 years	13,991	4.0	3.6	9,321	4.7	2.4	45,498	2.8	11.9	40,828	2.7	10.6	4,670	3.1	1.2
20-24 years	20,539	5.9	5.4	13,622	6.8	3.5	65,463	4.0	17.1	58,546	3.9	15.3	6,917	4.6	1.8
25-34 years	51,855	14.8	13.5	35,411	17.8	9.2	166,158	10.1	43.3	149,714	10.0	39.0	16,444	10.9	4.3
35-44 years	43,911	12.5	11.4	23,215	11.7	6.0	150,122	9.1	39.1	129,426	8.6	33.7	20,696	13.7	5.4
45-64 years	88,541	25.3	23.1	38,386	19.3	10.0	392,348	23.8	102.2	342,193	22.8	89.1	50,155	33.2	13.1
45-54 years	42,522	12.1	11.1	18,303	9.2	4.8	169,565	10.3	44.2	145,346	9.7	37.9	24,219	16.0	6.3
55-64 years	46,019	13.1	12.0	20,083	10.1	5.2	222,783	13.5	58.0	196,847	13.1	51.3	25,936	17.2	6.8
65 years and over	83,228	23.8	21.7	47,736	24.0	12.4	670,809	40.6	174.7	635,317	42.4	165.5	35,492	23.5	9.2
65-74 years	45,348	12.9	11.8	23,096	11.6	6.0	291,758	17.7	76.0	269,506	18.0	70.2	22,252	14.7	5.8
75-84 years	30,221	8.6	7.9	18,819	9.5	4.9	277,527	16.8	72.3	266,125	17.7	69.3	11,402	7.5	3.0
85 years and over	7,659	2.2	2.0	5,821	2.9	1.5	101,524	6.2	26.4	99,686	6.6	26.0	1,838	1.2	0.5

Table 3.4: Number, Percentage Distribution and Rate per 1,000 Population of Discharges, Bed Days and Day Cases Reported from Voluntary Hospitals, by Sex and Age Group, 2001 (Contd.)

Sex and Age	Total Discharges			In-Patient Discharges			Total Bed Days			In-Patient Bed Days			Day Cases			
	Number	%	Discharges per 1,000 Population	Number	%	Discharges per 1,000 Population	Number	%	Bed Days per 1,000 Population	Number	%	Bed Days per 1,000 Population	Number	%	Day Cases per 1,000 Population	
Males																
All Ages	152,313	100	79.8	82,784	100	43.4	748,335	100	392.3	678,806	100	355.8	69,529	100	36.4	
Under 15 years	27,528	18.1	14.4	17,857	21.6	9.4	88,779	11.9	46.5	79,108	11.7	41.5	9,671	13.9	5.1	
0-4 years	15,510	10.2	8.1	10,577	12.8	5.5	60,236	8.0	31.6	55,303	8.1	29.0	4,933	7.1	2.6	
5-14 years	12,018	7.9	6.3	7,280	8.8	3.8	28,543	3.8	15.0	23,805	3.5	12.5	4,738	6.8	2.5	
15-44 years	43,294	28.4	22.7	22,558	27.2	11.8	154,722	20.7	81.1	133,986	19.7	70.2	20,736	29.8	10.9	
15-19 years	6,056	4.0	3.2	3,681	4.4	1.9	20,491	2.7	10.7	18,116	2.7	9.5	2,375	3.4	1.2	
20-24 years	7,141	4.7	3.7	4,098	5.0	2.1	25,910	3.5	13.6	22,867	3.4	12.0	3,043	4.4	1.6	
25-34 years	14,113	9.3	7.4	7,374	8.9	3.9	48,978	6.5	25.7	42,239	6.2	22.1	6,739	9.7	3.5	
35-44 years	15,984	10.5	8.4	7,405	8.9	3.9	59,343	7.9	31.1	50,764	7.5	26.6	8,579	12.3	4.5	
45-64 years	41,681	27.4	21.8	19,883	24.0	10.4	203,190	27.2	106.5	181,392	26.7	95.1	21,798	31.4	11.4	
45-54 years	18,787	12.3	9.8	8,988	10.9	4.7	83,129	11.1	43.6	73,330	10.8	38.4	9,799	14.1	5.1	
55-64 years	22,894	15.0	12.0	10,895	13.2	5.7	120,061	16.0	62.9	108,062	15.9	56.6	11,999	17.3	6.3	
65 years and over	39,810	26.1	20.9	22,486	27.2	11.8	301,644	40.3	158.1	284,320	41.9	149.0	17,324	24.9	9.1	
65-74 years	23,616	15.5	12.4	12,290	14.8	6.4	153,463	20.5	80.4	142,137	20.9	74.5	11,326	16.3	5.9	
75-84 years	13,566	8.9	7.1	8,257	10.0	4.3	115,993	15.5	60.8	110,684	16.3	58.0	5,309	7.6	2.8	
85 years and over	2,628	1.7	1.4	1,939	2.3	1.0	32,188	4.3	16.9	31,499	4.6	16.5	689	1.0	0.4	

Table 3.4: Number, Percentage Distribution and Rate per 1,000 Population of Discharges, Bed Days and Day Cases Reported from Voluntary Hospitals, by Sex and Age Group, 2001 (Contd.)

Sex and Age	Total Discharges		In-Patient Discharges		Total Bed Days		In-Patient Bed Days		Day Cases	
	Number	% Discharges per 1,000 Population	Number	% Discharges per 1,000 Population	Number	% Bed Days per 1,000 Population	Number	% Bed Days per 1,000 Population	Number	% Day Cases per 1,000 Population
Females										
All Ages	198,041	100	116,346	100	902,394	100	820,699	100	81,695	100
Under 15 years	20,761	10.7	13,582	11.7	71,552	7.9	64,373	7.8	7,179	8.8
0-4 years	11,527	5.8	8,122	7.0	47,869	5.3	44,464	5.4	3,405	4.2
5-14 years	9,234	4.7	5,460	4.7	23,683	2.6	19,909	2.4	3,774	4.6
15-44 years	87,002	43.9	59,011	50.7	272,519	30.2	244,528	29.8	27,991	34.3
15-19 years	7,935	4.0	5,640	4.8	25,007	2.8	22,712	2.8	2,295	2.8
20-24 years	13,398	6.8	9,524	8.2	39,553	4.4	35,679	4.3	3,874	4.7
25-34 years	37,742	19.1	28,037	24.1	117,180	13.0	107,475	13.1	9,705	11.9
35-44 years	27,927	14.1	15,810	13.6	90,779	10.1	78,662	9.6	12,117	14.8
45-64 years	46,860	23.7	18,503	15.9	189,158	21.0	160,801	19.6	28,357	34.7
45-54 years	23,735	12.0	9,315	8.0	86,436	9.6	72,016	8.8	14,420	17.7
55-64 years	23,125	11.7	9,188	7.9	102,722	11.4	88,785	10.8	13,937	17.1
65 years and over	43,418	21.9	25,250	21.7	369,165	40.9	350,997	42.8	18,168	22.2
65-74 years	21,732	11.0	10,806	9.3	138,295	15.3	127,369	15.5	10,926	13.4
75-84 years	16,655	8.4	10,562	9.1	161,534	17.9	155,441	18.9	6,093	7.5
85 years and over	5,031	2.5	3,882	3.3	69,336	7.7	68,187	8.3	1,149	1.4

Table 3.5: Number, Percentage Distribution and Rate per 1,000 Population of Discharges, Bed Days and Day Cases Reported from Health Board Hospitals, by Sex and Age Group, 2000

Sex and Age	Total Discharges		In-Patient Discharges		Total Bed Days		In-Patient Bed Days		Day Cases		
	Number	% Discharges per 1,000 Population	Number	% Discharges per 1,000 Population	Number	% Bed Days per 1,000 Population	Number	% Bed Days per 1,000 Population	Number	% Day Cases per 1,000 Population	
Total Population	468,581	100	327,859	100	2,050,513	100	1,909,791	100	140,722	100	37.2
All Ages	65,222	13.9	51,987	15.9	171,749	8.4	158,514	8.3	13,235	9.4	3.5
Under 15 years	36,314	7.7	31,123	9.5	111,298	5.4	106,107	5.6	5,191	3.7	1.4
0-4 years	28,908	6.2	20,864	6.4	60,451	2.9	52,407	2.7	8,044	5.7	2.1
5-14 years	168,734	36.0	123,493	37.7	493,677	24.1	448,436	23.5	45,241	32.1	11.9
15-19 years	24,875	5.3	19,642	6.0	66,218	3.2	60,985	3.2	5,233	3.7	1.4
20-24 years	28,190	6.0	21,966	6.7	79,451	3.9	73,227	3.8	6,224	4.4	1.6
25-34 years	63,256	13.5	48,855	14.9	191,378	9.3	176,977	9.3	14,401	10.2	3.8
35-44 years	52,413	11.2	33,030	10.1	156,630	7.6	137,247	7.2	19,383	13.8	5.1
45-64 years	105,327	22.5	58,504	17.8	400,487	19.5	353,664	18.5	46,823	33.3	12.4
45-54 years	52,360	11.2	28,558	8.7	176,558	8.6	152,736	8.0	23,802	16.9	6.3
55-64 years	52,967	11.3	29,946	9.1	223,949	10.9	200,928	10.5	23,021	16.4	6.1
65 years and over	129,298	27.6	93,875	28.6	984,600	48.0	949,177	49.7	35,423	25.2	9.4
65-74 years	61,749	13.2	40,233	12.3	373,401	18.2	351,885	18.4	92.9	15.3	5.7
75-84 years	52,352	11.2	40,558	12.4	444,665	21.7	432,871	22.7	11,794	8.4	3.1
85 years and over	15,197	3.2	13,084	4.0	166,534	8.1	164,421	8.6	2,113	1.5	0.6

Table 3.5: Number, Percentage Distribution and Rate per 1,000 Population of Discharges, Bed Days and Day Cases Reported from Health Board Hospitals, by Sex and Age Group, 2000 (Contd.)

Sex and Age	Total Discharges			In-Patient Discharges			Total Bed Days			In-Patient Bed Days			Day Cases		
	Number	%	Discharges per 1,000 Population	Number	%	Discharges per 1,000 Population	Number	%	Bed Days per 1,000 Population	Number	%	Bed Days per 1,000 Population	Number	%	Day Cases per 1,000 Population
Males															
All Ages	212,160	100	112.8	145,442	100	77.3	914,732	100	486.4	848,014	100	450.9	66,718	100	35.5
Under 15 years	37,013	17.4	19.7	29,301	20.1	15.6	95,595	10.5	50.8	87,883	10.4	46.7	7,712	11.6	4.1
0-4 years	20,755	9.8	11.0	17,621	12.1	9.4	62,987	6.9	33.5	59,853	7.1	31.8	3,134	4.7	1.7
5-14 years	16,258	7.7	8.6	11,680	8.0	6.2	32,608	3.6	17.3	28,030	3.3	14.9	4,578	6.9	2.4
15-44 years	59,933	28.2	31.9	39,945	27.5	21.2	161,456	17.7	85.9	141,468	16.7	75.2	19,988	30.0	10.6
15-19 years	11,294	5.3	6.0	8,401	5.8	4.5	27,443	3.0	14.6	24,550	2.9	13.1	2,893	4.3	1.5
20-24 years	10,776	5.1	5.7	7,803	5.4	4.1	27,610	3.0	14.7	24,637	2.9	13.1	2,973	4.5	1.6
25-34 years	18,134	8.5	9.6	11,980	8.2	6.4	47,350	5.2	25.2	41,196	4.9	21.9	6,154	9.2	3.3
35-44 years	19,729	9.3	10.5	11,761	8.1	6.3	59,053	6.5	31.4	51,085	6.0	27.2	7,968	11.9	4.2
45-64 years	51,970	24.5	27.6	30,883	21.2	16.4	208,637	22.8	110.9	187,550	22.1	99.7	21,087	31.6	11.2
45-54 years	24,132	11.4	12.8	14,281	9.8	7.6	85,584	9.4	45.5	75,733	8.9	40.3	9,851	14.8	5.2
55-64 years	27,838	13.1	14.8	16,602	11.4	8.8	123,053	13.5	65.4	111,817	13.2	59.5	11,236	16.8	6.0
65 years and over	63,244	29.8	33.6	45,313	31.2	24.1	449,044	49.1	238.8	431,113	50.8	229.2	17,931	26.9	9.5
65-74 years	32,989	15.5	17.5	21,728	14.9	11.6	201,879	22.1	107.3	190,618	22.5	101.4	11,261	16.9	6.0
75-84 years	24,559	11.6	13.1	18,810	12.9	10.0	193,534	21.2	102.9	187,785	22.1	99.9	5,749	8.6	3.1
85 years and over	5,696	2.7	3.0	4,775	3.3	2.5	53,631	5.9	28.5	52,710	6.2	28.0	921	1.4	0.5

Table 3.5: Number, Percentage Distribution and Rate per 1,000 Population of Discharges, Bed Days and Day Cases Reported from Health Board Hospitals, by Sex and Age Group, 2000 (Contd.)

Sex and Age	Total Discharges			In-Patient Discharges			Total Bed Days			In-Patient Bed Days			Day Cases		
	Number	% Discharges per 1,000 Population		Number	% Discharges per 1,000 Population		Number	% Bed Days per 1,000 Population		Number	% Bed Days per 1,000 Population		Number	% Day Cases per 1,000 Population	
Females															
All Ages	256,421	100	134.5	182,417	100	95.7	1,135,781	100	595.8	1,061,777	100	557.0	74,004	100	38.8
Under 15 years	28,209	11.0	14.8	22,686	12.4	11.9	76,154	6.7	39.9	70,631	6.7	37.1	5,523	7.5	2.9
0-4 years	15,559	6.1	8.2	13,502	7.4	7.1	48,311	4.3	25.3	46,254	4.4	24.3	2,057	2.8	1.1
5-14 years	12,650	4.9	6.6	9,184	5.0	4.8	27,843	2.5	14.6	24,377	2.3	12.8	3,466	4.7	1.8
15-44 years	108,801	42.4	57.1	83,548	45.8	43.8	332,221	29.3	174.3	306,968	28.9	161.0	25,253	34.1	13.2
15-19 years	13,581	5.3	7.1	11,241	6.2	5.9	38,775	3.4	20.3	36,435	3.4	19.1	2,340	3.2	1.2
20-24 years	17,414	6.8	9.1	14,163	7.8	7.4	51,841	4.6	27.2	48,590	4.6	25.5	3,251	4.4	1.7
25-34 years	45,122	17.6	23.7	36,875	20.2	19.3	144,028	12.7	75.6	135,781	12.8	71.2	8,247	11.1	4.3
35-44 years	32,684	12.7	17.1	21,269	11.7	11.2	97,577	8.6	51.2	86,162	8.1	45.2	11,415	15.4	6.0
45-64 years	53,357	20.8	28.0	27,621	15.1	14.5	191,850	16.9	100.6	166,114	15.6	87.1	25,736	34.8	13.5
45-54 years	28,228	11.0	14.8	14,277	7.8	7.5	90,954	8.0	47.7	77,003	7.3	40.4	13,951	18.9	7.3
55-64 years	25,129	9.8	13.2	13,344	7.3	7.0	100,896	8.9	52.9	89,111	8.4	46.7	11,785	15.9	6.2
65 years and over	66,054	25.8	34.7	48,562	26.6	25.5	535,556	47.2	280.9	518,064	48.8	271.8	17,492	23.6	9.2
65-74 years	28,760	11.2	15.1	18,505	10.1	9.7	171,522	15.1	90.0	161,267	15.2	84.6	10,255	13.9	5.4
75-84 years	27,793	10.8	14.6	21,748	11.9	11.4	251,131	22.1	131.7	245,086	23.1	128.6	6,045	8.2	3.2
85 years and over	9,501	3.7	5.0	8,309	4.6	4.4	112,903	9.9	59.2	111,711	10.5	58.6	1,192	1.6	0.6

Table 3.6: Number, Percentage Distribution and Rate per 1,000 Population of Discharges, Bed Days and Day Cases Reported from Health Board Hospitals, by Sex and Age Group, 2001

Sex and Age	Total Discharges		In-Patient Discharges		Total Bed Days		In-Patient Bed Days		Day Cases		
	Number	% Discharges per 1,000 Population	Number	% Discharges per 1,000 Population	Number	% Bed Days per 1,000 Population	Number	% Bed Days per 1,000 Population	Number	% Day Cases per 1,000 Population	
Total Population	505,907	100	342,363	100	2,151,303	100	1,987,759	100	163,544	100	42.6
All Ages	64,572	12.8	50,672	14.8	169,115	7.9	155,215	7.8	13,900	8.5	3.6
Under 15 years	35,657	7.0	29,982	8.8	110,529	5.1	104,854	5.3	5,675	3.5	1.5
0-4 years	28,915	5.7	20,690	6.0	58,586	2.7	50,361	2.5	8,225	5.0	2.1
5-14 years	183,329	36.2	131,129	38.3	516,538	24.0	464,338	23.4	52,200	31.9	13.6
15-19 years	24,835	4.9	19,333	5.6	65,764	3.1	60,262	3.0	5,502	3.4	1.4
20-24 years	30,589	6.0	23,351	6.8	83,222	3.9	75,984	3.8	7,238	4.4	1.9
25-34 years	69,901	13.8	52,760	15.4	201,570	9.4	184,429	9.3	17,141	10.5	4.5
35-44 years	58,004	11.5	35,685	10.4	165,982	7.7	143,663	7.2	22,319	13.6	5.8
45-64 years	118,399	23.4	62,622	18.3	433,861	20.2	378,074	19.0	55,777	34.1	14.5
45-54 years	58,531	11.6	30,282	8.8	190,703	8.9	162,454	8.2	28,249	17.3	7.4
55-64 years	59,868	11.8	32,340	9.4	243,148	11.3	215,620	10.8	27,528	16.8	7.2
65 years and over	139,607	27.6	97,940	28.6	1,031,799	48.0	990,132	49.8	41,667	25.5	10.9
65-74 years	66,690	13.2	40,946	12.0	389,577	18.1	363,833	18.3	25,744	15.7	6.7
75-84 years	56,688	11.2	43,057	12.6	469,433	21.8	455,802	22.9	13,631	8.3	3.6
85 years and over	16,229	3.2	13,937	4.1	172,789	8.0	170,497	8.6	2,292	1.4	0.6

Table 3.6: Number, Percentage Distribution and Rate per 1,000 Population of Discharges, Bed Days and Day Cases Reported from Health Board Hospitals, by Sex and Age Group, 2001 (Contd.)

Sex and Age	Total Discharges			In-Patient Discharges			Total Bed Days			In-Patient Bed Days			Day Cases		
	Number	% Discharges per 1,000 Population	% Discharges	Number	% Discharges per 1,000 Population	% Discharges	Number	% Bed Days per 1,000 Population	% Bed Days	Number	% Bed Days per 1,000 Population	% Bed Days	Number	% Day Cases per 1,000 Population	% Day Cases
Males															
All Ages	227,650	119.3	100	150,164	100	78.7	968,854	100	507.9	891,368	100	467.3	77,486	100	40.6
Under 15 years	36,235	19.0	15.9	28,334	18.9	14.9	91,650	9.5	48.0	83,749	9.4	43.9	7,901	10.2	4.1
0-4 years	20,303	8.9	10.6	16,883	11.2	8.9	60,730	6.3	31.8	57,310	6.4	30.0	3,420	4.4	1.8
5-14 years	15,932	7.0	8.4	11,451	7.6	6.0	30,920	3.2	16.2	26,439	3.0	13.9	4,481	5.8	2.3
15-44 years	63,343	27.8	33.2	41,030	27.3	21.5	167,761	17.3	87.9	145,448	16.3	76.2	22,313	28.8	11.7
15-19 years	11,182	4.9	5.9	8,212	5.5	4.3	27,916	2.9	14.6	24,946	2.8	13.1	2,970	3.8	1.6
20-24 years	11,195	4.9	5.9	7,951	5.3	4.2	28,636	3.0	15.0	25,392	2.8	13.3	3,244	4.2	1.7
25-34 years	19,377	8.5	10.2	12,384	8.2	6.5	49,600	5.1	26.0	42,607	4.8	22.3	6,993	9.0	3.7
35-44 years	21,589	9.5	11.3	12,483	8.3	6.5	61,609	6.4	32.3	52,503	5.9	27.5	9,106	11.8	4.8
45-64 years	59,217	26.0	31.0	33,464	22.3	17.5	230,769	23.8	121.0	205,016	23.0	107.5	25,753	33.2	13.5
45-54 years	27,440	12.1	14.4	15,449	10.3	8.1	95,123	9.8	49.9	83,132	9.3	43.6	11,991	15.5	6.3
55-64 years	31,777	14.0	16.7	18,015	12.0	9.4	135,646	14.0	71.1	121,884	13.7	63.9	13,762	17.8	7.2
65 years and over	68,855	30.2	36.1	47,336	31.5	24.8	478,674	49.4	250.9	457,155	51.3	239.6	21,519	27.8	11.3
65-74 years	36,036	15.8	18.9	22,002	14.7	11.5	205,549	21.2	107.8	191,515	21.5	100.4	14,034	18.1	7.4
75-84 years	26,376	11.6	13.8	19,918	13.3	10.4	211,418	21.8	110.8	204,960	23.0	107.4	6,458	8.3	3.4
85 years and over	6,443	2.8	3.4	5,416	3.6	2.8	61,707	6.4	32.3	60,680	6.8	31.8	1,027	1.3	0.5

Table 3.6: Number, Percentage Distribution and Rate per 1,000 Population of Discharges, Bed Days and Day Cases Reported from Health Board Hospitals, by Sex and Age Group, 2001 (Contd.)

Sex and Age	Total Discharges			In-Patient Discharges			Total Bed Days			In-Patient Bed Days			Day Cases			
	Number	%	Discharges per 1,000 Population	Number	%	Discharges per 1,000 Population	Number	%	Bed Days per 1,000 Population	Number	%	Bed Days per 1,000 Population	Number	%	Day Cases per 1,000 Population	
Females																
All Ages	278,257	100	144.0	192,199	100	99.5	1,182,449	100	612.1	1,096,391	100	567.6	86,058	100	44.6	
Under 15 years	28,337	10.2	14.7	22,338	11.6	11.6	77,465	6.6	40.1	71,466	6.5	37.0	5,999	7.0	3.1	
0-4 years	15,354	5.5	7.9	13,099	6.8	6.8	49,799	4.2	25.8	47,544	4.3	24.6	2,255	2.6	1.2	
5-14 years	12,983	4.7	6.7	9,239	4.8	4.8	27,666	2.3	14.3	23,922	2.2	12.4	3,744	4.4	1.9	
15-44 years	119,986	43.1	62.1	90,099	46.9	46.6	348,777	29.5	180.6	318,890	29.1	165.1	29,887	34.7	15.5	
15-19 years	13,653	4.9	7.1	11,121	5.8	5.8	37,848	3.2	19.6	35,316	3.2	18.3	2,532	2.9	1.3	
20-24 years	19,394	7.0	10.0	15,400	8.0	8.0	54,586	4.6	28.3	50,592	4.6	26.2	3,994	4.6	2.1	
25-34 years	50,524	18.2	26.2	40,376	21.0	20.9	151,970	12.9	78.7	141,822	12.9	73.4	10,148	11.8	5.3	
35-44 years	36,415	13.1	18.9	23,202	12.1	12.0	104,373	8.8	54.0	91,160	8.3	47.2	13,213	15.4	6.8	
45-64 years	59,182	21.3	30.6	29,158	15.2	15.1	203,082	17.2	105.1	173,058	15.8	89.6	30,024	34.9	15.5	
45-54 years	31,091	11.2	16.1	14,833	7.7	7.7	95,580	8.1	49.5	79,322	7.2	41.1	16,258	18.9	8.4	
55-64 years	28,091	10.1	14.5	14,325	7.5	7.4	107,502	9.1	55.7	93,736	8.5	48.5	13,766	16.0	7.1	
65 years and over	70,752	25.4	36.6	50,604	26.3	26.2	553,125	46.8	286.3	532,977	48.6	275.9	20,148	23.4	10.4	
65-74 years	30,654	11.0	15.9	18,944	9.9	9.8	184,028	15.6	95.3	172,318	15.7	89.2	11,710	13.6	6.1	
75-84 years	30,312	10.9	15.7	23,139	12.0	12.0	258,015	21.8	133.6	250,842	22.9	129.9	7,173	8.3	3.7	
85 years and over	9,786	3.5	5.1	8,521	4.4	4.4	111,082	9.4	57.5	109,817	10.0	56.8	1,265	1.5	0.7	

Table 3.7: Number and Percentage Distribution of Total Discharges by Age Group and Health Board/Regional Authority of Hospitalisation, 2000

Age (Years)	Eastern		Midland		Mid-Western		North-Eastern		North-Western		South-Eastern		Southern		Western		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
All Ages	302,394	100	40,490	100	55,790	100	63,678	100	48,923	100	81,747	100	114,573	100	91,263	100	798,858	100
Under 15 years	41,433	13.7	7,143	17.6	7,220	12.9	7,673	12.0	7,693	15.7	12,240	15.0	15,270	13.3	12,966	14.2	111,638	14.0
0-4 years	24,280	8.0	3,885	9.6	4,047	7.3	4,311	6.8	4,123	8.4	6,712	8.2	9,101	7.9	6,785	7.4	63,244	7.9
5-14 years	17,153	5.7	3,258	8.0	3,173	5.7	3,362	5.3	3,570	7.3	5,528	6.8	6,169	5.4	6,181	6.8	48,394	6.1
15-44 years	117,065	38.7	15,062	37.2	20,358	36.5	25,219	39.6	16,569	33.9	30,648	37.5	36,161	31.6	32,993	36.2	294,075	36.8
15-19 years	14,024	4.6	2,452	6.1	2,895	5.2	3,475	5.5	2,589	5.3	4,482	5.5	4,805	4.2	4,891	5.4	39,613	5.0
20-24 years	18,648	6.2	2,511	6.2	3,414	6.1	4,063	6.4	2,745	5.6	5,232	6.4	6,111	5.3	5,196	5.7	47,920	6.0
25-34 years	46,318	15.3	5,493	13.6	7,893	14.1	10,003	15.7	6,143	12.6	11,718	14.3	13,148	11.5	11,956	13.1	112,672	14.1
35-44 years	38,075	12.6	4,606	11.4	6,156	11.0	7,678	12.1	5,092	10.4	9,216	11.3	12,097	10.6	10,950	12.0	93,870	11.8
45-64 years	72,619	24.0	7,945	19.6	12,660	22.7	14,200	22.3	10,975	22.4	17,739	21.7	30,622	26.7	19,606	21.5	186,366	23.3
45-54 years	35,616	11.8	4,153	10.3	6,397	11.5	7,354	11.5	5,510	11.3	8,732	10.7	14,226	12.4	9,964	10.9	91,952	11.5
55-64 years	37,003	12.2	3,792	9.4	6,263	11.2	6,846	10.8	5,465	11.2	9,007	11.0	16,396	14.3	9,642	10.6	94,414	11.8
65 years and over	71,277	23.6	10,340	25.5	15,552	27.9	16,586	26.0	13,686	28.0	21,120	25.8	32,520	28.4	25,698	28.2	206,779	25.9
65-74 years	37,458	12.4	4,879	12.0	7,450	13.4	7,786	12.2	6,286	12.8	10,533	12.9	17,546	15.3	11,573	12.7	103,511	13.0
75-84 years	26,393	8.7	4,364	10.8	6,186	11.1	6,905	10.8	5,729	11.7	8,354	10.2	11,937	10.4	10,805	11.8	80,673	10.1
85 years and over	7,426	2.5	1,097	2.7	1,916	3.4	1,895	3.0	1,671	3.4	2,233	2.7	3,037	2.7	3,320	3.6	22,595	2.8

Table 3.8: Number and Percentage Distribution of Total Discharges by Age Group and Health Board/Regional Authority of Hospitalisation, 2001

Age (Years)	Eastern		Midland		Mid-Western		North-Eastern		North-Western		South-Eastern		Southern		Western		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
All Ages	320,092	100	43,115	100	64,210	100	70,825	100	51,752	100	87,722	100	119,408	100	99,137	100	856,261	100
Under 15 years	42,694	13.3	6,304	14.6	7,893	12.3	7,846	11.1	7,397	14.3	12,417	14.2	14,970	12.5	13,340	13.5	112,861	13.2
0-4 years	23,998	7.5	3,218	7.5	4,427	6.9	4,314	6.1	3,961	7.7	7,019	8.0	8,942	7.5	6,815	6.9	62,694	7.3
5-14 years	18,696	5.8	3,086	7.2	3,466	5.4	3,532	5.0	3,436	6.6	5,398	6.2	6,028	5.0	6,525	6.6	50,167	5.9
15-44 years	121,999	38.1	16,479	38.2	22,401	34.9	28,530	40.3	17,399	33.6	34,360	39.2	37,565	31.5	34,892	35.2	313,625	36.6
15-19 years	13,278	4.1	2,347	5.4	2,896	4.5	3,492	4.9	2,583	5.0	4,603	5.2	4,801	4.0	4,826	4.9	38,826	4.5
20-24 years	19,336	6.0	2,695	6.3	3,648	5.7	4,576	6.5	2,782	5.4	5,957	6.8	6,483	5.4	5,651	5.7	51,128	6.0
25-34 years	48,848	15.3	6,272	14.5	8,602	13.4	11,737	16.6	6,338	12.2	13,368	15.2	13,630	11.4	12,961	13.1	121,756	14.2
35-44 years	40,537	12.7	5,165	12.0	7,255	11.3	8,725	12.3	5,696	11.0	10,432	11.9	12,651	10.6	11,454	11.6	101,915	11.9
45-64 years	79,097	24.7	9,165	21.3	15,450	24.1	16,276	23.0	12,188	23.6	18,954	21.6	33,112	27.7	22,698	22.9	206,940	24.2
45-54 years	37,975	11.9	4,565	10.6	7,856	12.2	8,486	12.0	6,311	12.2	9,149	10.4	15,370	12.9	11,341	11.4	101,053	11.8
55-64 years	41,122	12.8	4,600	10.7	7,594	11.8	7,790	11.0	5,877	11.4	9,805	11.2	17,742	14.9	11,357	11.5	105,887	12.4
65 years and over	76,302	23.8	11,167	25.9	18,466	28.8	18,173	25.7	14,768	28.5	21,991	25.1	33,761	28.3	28,207	28.5	222,835	26.0
65-74 years	40,212	12.6	5,397	12.5	8,522	13.3	8,497	12.0	6,880	13.3	10,819	12.3	18,434	15.4	13,277	13.4	112,038	13.1
75-84 years	28,405	8.9	4,690	10.9	7,725	12.0	7,603	10.7	6,088	11.8	8,800	10.0	12,115	10.1	11,483	11.6	86,909	10.1
85 years and over	7,685	2.4	1,080	2.5	2,219	3.5	2,073	2.9	1,800	3.5	2,372	2.7	3,212	2.7	3,447	3.5	23,888	2.8

Table 3.9: Number and Percentage Distribution of Total Discharges by Age Group and Health Board/Regional Authority of Residence, 2000

Age (Years)	Eastern		Midland		Mid-Western		North-Eastern		North-Western		South-Eastern		Southern		Western		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
All Ages	248,087	100	53,519	100	66,731	100	79,807	100	53,695	100	93,318	100	109,723	100	87,852	100	792,732	100
Under 15 years	33,269	13.4	8,657	16.2	8,811	13.2	10,142	12.7	11,625	21.7	13,943	14.9	15,450	14.1	12,583	14.3	114,480	14.4
0-4 years	19,692	7.9	4,835	9.0	4,940	7.4	5,647	7.1	4,321	8.0	7,660	8.2	9,256	8.4	6,438	7.3	62,789	7.9
5-14 years	13,577	5.5	3,822	7.1	3,871	5.8	4,495	5.6	7,304	13.6	6,283	6.7	6,194	5.6	6,145	7.0	51,691	6.5
15-44 years	99,727	40.2	19,641	36.7	24,110	36.1	30,479	38.2	19,773	36.8	33,971	36.4	35,021	31.9	30,386	34.6	293,108	37.0
15-19 years	11,706	4.7	3,037	5.7	3,409	5.1	4,127	5.2	3,419	6.4	4,900	5.3	4,668	4.3	4,753	5.4	40,019	5.0
20-24 years	16,177	6.5	3,098	5.8	3,944	5.9	4,691	5.9	3,419	6.4	5,766	6.2	5,989	5.5	4,846	5.5	47,930	6.0
25-34 years	40,334	16.3	7,217	13.5	9,255	13.9	11,950	15.0	6,518	12.1	12,729	13.6	12,773	11.6	10,670	12.1	111,446	14.1
35-44 years	31,510	12.7	6,289	11.8	7,502	11.2	9,711	12.2	6,417	12.0	10,576	11.3	11,591	10.6	10,117	11.5	93,713	11.8
45-64 years	56,585	22.8	11,675	21.8	16,091	24.1	18,760	23.5	11,642	21.7	21,415	22.9	28,346	25.8	19,247	21.9	183,761	23.2
45-54 years	27,661	11.1	6,030	11.3	8,151	12.2	9,604	12.0	5,977	11.1	10,469	11.2	13,244	12.1	9,771	11.1	90,907	11.5
55-64 years	28,924	11.7	5,645	10.5	7,940	11.9	9,156	11.5	5,665	10.6	10,946	11.7	15,102	13.8	9,476	10.8	92,854	11.7
65 years and over	58,506	23.6	13,546	25.3	17,719	26.6	20,426	25.6	10,655	19.8	23,989	25.7	30,906	28.2	25,636	29.2	201,383	25.4
65-74 years	29,560	11.9	6,745	12.6	8,886	13.3	10,001	12.5	5,204	9.7	12,351	13.2	16,532	15.1	11,654	13.3	100,933	12.7
75-84 years	22,242	9.0	5,485	10.2	6,825	10.2	8,274	10.4	3,720	6.9	9,265	9.9	11,417	10.4	10,709	12.2	77,937	9.8
85 years and over	6,704	2.7	1,316	2.5	2,008	3.0	2,151	2.7	1,731	3.2	2,373	2.5	2,957	2.7	3,273	3.7	22,513	2.8

Table 3.10: Discharges per 1,000 Population by Age Group and Health Board/Regional Authority of Residence, 2000

Age (Years)	Health Board/Regional Authority of Residence							Total	
	Eastern	Midland	Mid-Western	North-Eastern	North-Western	South-Eastern	Southern		Western
All Ages	182.6	250.4	201.8	250.5	244.6	228.7	192.2	239.4	209.3
Under 15 years	24.5	40.5	26.6	31.8	53.0	34.2	27.1	34.3	30.2
0-4 years	14.5	22.6	14.9	17.7	19.7	18.8	16.2	17.5	16.6
5-14 years	10.0	17.9	11.7	14.1	33.3	15.4	10.9	16.7	13.6
15-44 years	73.4	91.9	72.9	95.7	90.1	83.2	61.4	82.8	77.4
15-19 years	8.6	14.2	10.3	13.0	15.6	12.0	8.2	13.0	10.6
20-24 years	11.9	14.5	11.9	14.7	15.6	14.1	10.5	13.2	12.7
25-34 years	29.7	33.8	28.0	37.5	29.7	31.2	22.4	29.1	29.4
35-44 years	23.2	29.4	22.7	30.5	29.2	25.9	20.3	27.6	24.7
45-64 years	41.7	54.6	48.6	58.9	53.0	52.5	49.7	52.4	48.5
45-54 years	20.4	28.2	24.6	30.1	27.2	25.7	23.2	26.6	24.0
55-64 years	21.3	26.4	24.0	28.7	25.8	26.8	26.5	25.8	24.5
65 years and over	43.1	63.4	53.6	64.1	48.5	58.8	54.2	69.9	53.2
65-74 years	21.8	31.6	26.9	31.4	23.7	30.3	29.0	31.8	26.7
75-84 years	16.4	25.7	20.6	26.0	16.9	22.7	20.0	29.2	20.6
85 years and over	4.9	6.2	6.1	6.8	7.9	5.8	5.2	8.9	5.9

Table 3.11: Number and Percentage Distribution of Total Discharges by Age Group and Health Board/Regional Authority of Residence, 2001

Age (Years)	Eastern		Midland		Mid-Western		North-Eastern		North-Western		South-Eastern		Southern		Western		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
All Ages	261,183	100	57,380	100	75,602	100	88,712	100	56,737	100	100,664	100	113,691	100	95,525	100	849,494	100
Under 15 years	33,249	12.7	8,265	14.4	9,497	12.6	10,572	11.9	7,820	13.8	14,547	14.5	15,213	13.4	12,962	13.6	112,125	13.2
0-4 years	18,896	7.2	4,447	7.8	5,267	7.0	5,681	6.4	4,244	7.5	8,116	8.1	9,141	8.0	6,476	6.8	62,268	7.3
5-14 years	14,353	5.5	3,818	6.7	4,230	5.6	4,891	5.5	3,576	6.3	6,431	6.4	6,072	5.3	6,486	6.8	49,857	5.9
15-44 years	103,229	39.5	21,093	36.8	26,518	35.1	34,473	38.9	18,549	32.7	37,837	37.6	36,071	31.7	32,362	33.9	310,132	36.5
15-19 years	11,139	4.3	2,849	5.0	3,386	4.5	4,084	4.6	2,697	4.8	5,056	5.0	4,636	4.1	4,647	4.9	38,494	4.5
20-24 years	16,620	6.4	3,431	6.0	4,276	5.7	5,359	6.0	2,921	5.1	6,452	6.4	6,235	5.5	5,261	5.5	50,555	6.0
25-34 years	41,948	16.1	7,996	13.9	10,277	13.6	14,014	15.8	6,667	11.8	14,433	14.3	13,096	11.5	11,583	12.1	120,014	14.1
35-44 years	33,522	12.8	6,817	11.9	8,579	11.3	11,016	12.4	6,264	11.0	11,896	11.8	12,104	10.6	10,871	11.4	101,069	11.9
45-64 years	61,907	23.7	13,521	23.6	18,934	25.0	21,208	23.9	14,184	25.0	23,017	22.9	30,615	26.9	22,144	23.2	205,530	24.2
45-54 years	29,815	11.4	6,628	11.6	9,672	12.8	10,810	12.2	7,266	12.8	10,842	10.8	14,288	12.6	11,063	11.6	100,384	11.8
55-64 years	32,092	12.3	6,893	12.0	9,262	12.3	10,398	11.7	6,918	12.2	12,175	12.1	16,327	14.4	11,081	11.6	105,146	12.4
65 years and over	62,798	24.0	14,501	25.3	20,653	27.3	22,459	25.3	16,184	28.5	25,263	25.1	31,792	28.0	28,057	29.4	221,707	26.1
65-74 years	31,994	12.2	7,269	12.7	9,968	13.2	10,903	12.3	7,858	13.8	13,084	13.0	17,066	15.0	13,265	13.9	111,407	13.1
75-84 years	23,781	9.1	5,970	10.4	8,336	11.0	9,240	10.4	6,473	11.4	9,714	9.6	11,595	10.2	11,391	11.9	86,500	10.2
85 years and over	7,023	2.7	1,262	2.2	2,349	3.1	2,316	2.6	1,853	3.3	2,465	2.4	3,131	2.8	3,401	3.6	23,800	2.8

Table 3.12: Discharges per 1,000 Population by Age Group and Health Board/Regional Authority of Residence, 2001

Age (Years)	Health Board/Regional Authority of Residence							Total
	Eastern	Midland	Mid-Western	North-Eastern	North-Western	South-Eastern	Western	
All Ages	189.5	265.1	225.6	274.9	255.2	243.5	257.0	221.3
Under 15 years	24.1	38.2	28.3	32.8	35.2	35.2	34.9	29.2
0-4 years	13.7	20.5	15.7	17.6	19.1	19.6	17.4	16.2
5-14 years	10.4	17.6	12.6	15.2	16.1	15.6	17.4	13.0
15-44 years	74.9	97.5	79.1	106.8	83.4	91.5	87.1	80.8
15-19 years	8.1	13.2	10.1	12.7	12.1	12.2	12.5	10.0
20-24 years	12.1	15.9	12.8	16.6	13.1	15.6	14.2	13.2
25-34 years	30.4	36.9	30.7	43.4	30.0	34.9	31.2	31.3
35-44 years	24.3	31.5	25.6	34.1	28.2	28.8	29.2	26.3
45-64 years	44.9	62.5	56.5	65.7	63.8	55.7	59.6	53.5
45-54 years	21.6	30.6	28.9	33.5	32.7	26.2	29.8	26.1
55-64 years	23.3	31.8	27.6	32.2	31.1	29.4	29.8	27.4
65 years and over	45.6	67.0	61.6	69.6	72.8	61.1	75.5	57.8
65-74 years	23.2	33.6	29.7	33.8	35.3	31.6	35.7	29.0
75-84 years	17.2	27.6	24.9	28.6	29.1	23.5	30.6	22.5
85 years and over	5.1	5.8	7.0	7.2	8.3	6.0	9.1	6.2

Table 3.13: Total Discharges, Bed Days and Average Length of Stay by Marital Status and Hospital Type, 2000

Marital Status	All Discharges	% Discharges	Bed Days	% Bed days	Average LOS
All Hospitals					
Single	326,575	40.9	1,301,238	35.7	4.0
Married	354,769	44.4	1,528,667	41.9	4.3
Widowed	76,929	9.6	637,770	17.5	8.3
Other *	22,657	2.8	105,370	2.9	4.7
Unknown	17,928	2.2	71,721	2.0	4.0
Total	798,858	100	3,644,766	100	4.6
Voluntary Hospitals					
Single	133,316	40.4	559,381	35.1	4.2
Married	148,933	45.1	682,863	42.8	4.6
Widowed	28,613	8.7	254,595	16.0	8.9
Other *	11,840	3.6	60,472	3.8	5.1
Unknown	7,575	2.3	36,942	2.3	4.9
Total	330,277	100	1,594,253	100	4.8
Health Board Hospitals					
Single	193,259	41.2	741,857	36.2	3.8
Married	205,836	43.9	845,804	41.2	4.1
Widowed	48,316	10.3	383,175	18.7	7.9
Other *	10,817	2.3	44,898	2.2	4.2
Unknown	10,353	2.2	34,779	1.7	3.4
Total	468,581	100	2,050,513	100	4.4

* Includes divorced.

Table 3.14: Total Discharges, Bed Days and Average Length of Stay by Marital Status and Hospital Type, 2001

Marital Status	All Discharges	% Discharges	Bed Days	% Bed days	Average LOS
All Hospitals					
Single	341,418	39.9	1,322,077	34.8	3.9
Married	387,769	45.3	1,607,915	42.3	4.1
Widowed	80,917	9.5	666,928	17.5	8.2
Other	25,516	3.0	117,514	3.1	4.6
Unknown	20,424	2.4	86,940	2.3	4.3
Divorced	217	0.0	658	0.0	3.0
Total	856,261	100	3,802,032	100	4.4
Voluntary Hospitals					
Single	139,904	39.9	573,080	34.7	4.1
Married	159,955	45.7	706,562	42.8	4.4
Widowed	30,344	8.7	267,313	16.2	8.8
Other	13,122	3.7	66,803	4.0	5.1
Unknown	6,959	2.0	36,653	2.2	5.3
Divorced	70	0.0	318	0.0	4.5
Total	350,354	100	1,650,729	100	4.7
Health Board Hospitals					
Single	201,514	39.8	748,997	34.8	3.7
Married	227,814	45.0	901,353	41.9	4.0
Widowed	50,573	10.0	399,615	18.6	7.9
Other	12,394	2.4	50,711	2.4	4.1
Unknown	13,465	2.7	50,287	2.3	3.7
Divorced	147	0.0	340	0.0	2.3
Total	505,907	100	2,151,303	100	4.3

Table 3.15: Discharges Reported from Voluntary and Health Board Hospitals, by General Medical Service Status, 2000

GMS Status	Voluntary		Hospital Type Health Board		All Hospitals	
		%		%		%
Yes	118,925	36.5	207,261	63.5	326,186	100
%	36.0		44.2		40.8	
No	183,826	44.9	225,157	55.1	408,983	100
%	55.7		48.1		51.2	
Unknown	27,526	43.2	36,163	56.8	63,689	100
%	8.3		7.7		8.0	
Total	330,277		468,581		798,858	
%	100		100		100	

Table 3.16: Discharges Reported from Voluntary and Health Board Hospitals, by General Medical Service Status, 2001

GMS Status	Voluntary		Hospital Type Health Board		All Hospitals	
		%		%		%
Yes	134,215	35.8	240,754	64.2	374,969	100
%	38.3		47.6		43.8	
No	196,902	43.8	252,326	56.2	449,228	100
%	56.2		49.9		52.5	
Unknown	19,237	60.0	12,827	40.0	32,064	100
%	5.5		2.5		3.7	
Total	350,354		505,907		856,261	
%	100		100		100	

Table 3.17: Total Discharges by General Medical Service (GMS) Status and Hospital Type, 2000

Hospital Type	Yes		GMS Status		Unknown		Total	%
		%	No	%		%		
General								
Voluntary	93,575	39.2	122,300	51.2	23,073	9.7	238,948	100
%	28.7		29.9		36.2		29.9	
Regional	79,204	41.6	90,030	47.3	21,230	11.1	190,464	100
%	24.3		22.0		33.3		23.8	
County	122,053	47.7	119,008	46.5	14,684	5.7	255,745	100
%	37.4		29.1		23.1		32.0	
Total (General)	294,832	43.0	331,338	48.4	58,987	8.6	685,157	100
%	90.4		81.0		92.6		85.8	
Special								
Cancer & Dermatology	2,881	40.1	4,310	59.9	~	0.0	7,192	100
%	0.9		1.1		0.0		0.9	
ENT	2,616	40.7	3,807	59.3	0	0.0	6,423	100
%	0.8		0.9		0.0		0.8	
Infectious Disease	891	32.8	1,616	59.5	207	7.6	2,714	100
%	0.3		0.4		0.3		0.3	
Long Stay	925	71.9	185	14.4	177	13.8	1,287	100
%	0.3		0.0		0.3		0.2	
Maternity	9,488	17.0	42,535	76.1	3,898	7.0	55,921	100
%	2.9		10.4		6.1		7.0	
Orthopaedic	6,406	47.3	6,867	50.7	261	1.9	13,534	100
%	2.0		1.7		0.4		1.7	
Paediatrics	8,147	30.6	18,325	68.8	158	0.6	26,630	100
%	2.5		4.5		0.2		3.3	
Total (Special)	31,354	27.6	77,645	68.3	4,702	4.1	113,701	100
%	9.6		19.0		7.4		14.2	
Total								
	326,186	40.8	408,983	51.2	63,689	8.0	798,858	100
%	100		100		100		100	

Table 3.18: Total Discharges by General Medical Service (GMS) Status and Hospital Type, 2001

Hospital Type	Yes		GMS Status		Unknown		Total	%
	Yes	%	No	%	Unknown	%		
General								
Voluntary	106,309	41.4	132,020	51.4	18,324	7.1	256,653	100
%	28.4		29.4		57.1		30.0	
Regional	99,742	49.3	96,312	47.6	6,269	3.1	202,323	100
%	26.6		21.4		19.6		23.6	
County	135,004	48.0	139,784	49.7	6,292	2.2	281,080	100
%	36.0		31.1		19.6		32.8	
Total (General)	341,055	46.1	368,116	49.7	30,885	4.2	740,056	100
%	91.0		81.9		96.3		86.4	
Special								
Cancer & Dermatology	2,718	39.9	4,099	60.1	0	0.0	6,817	100
%	0.7		0.9		0.0		0.8	
ENT	2,799	42.2	3,835	57.8	0	0.0	6,634	100
%	0.7		0.9		0.0		0.8	
Infectious Disease	678	33.6	1,250	61.9	90	4.5	2,018	100
%	0.2		0.3		0.3		0.2	
Long Stay	1,016	78.4	238	18.4	42	3.2	1,296	100
%	0.3		0.1		0.1		0.2	
Maternity	11,491	20.4	43,902	77.9	932	1.7	56,325	100
%	3.1		9.8		2.9		6.6	
Orthopaedic	6,813	46.9	7,615	52.4	99	0.7	14,527	100
%	1.8		1.7		0.3		1.7	
Paediatrics	8,399	29.4	20,173	70.6	16	0.1	28,588	100
%	2.2		4.5		0.0		3.3	
Total (Special)	33,914	29.2	81,112	69.8	1,179	1.0	116,205	100
%	9.0		18.1		3.7		13.6	
Total	374,969	43.8	449,228	52.5	32,064	3.7	856,261	100
%	100		100		100		100	

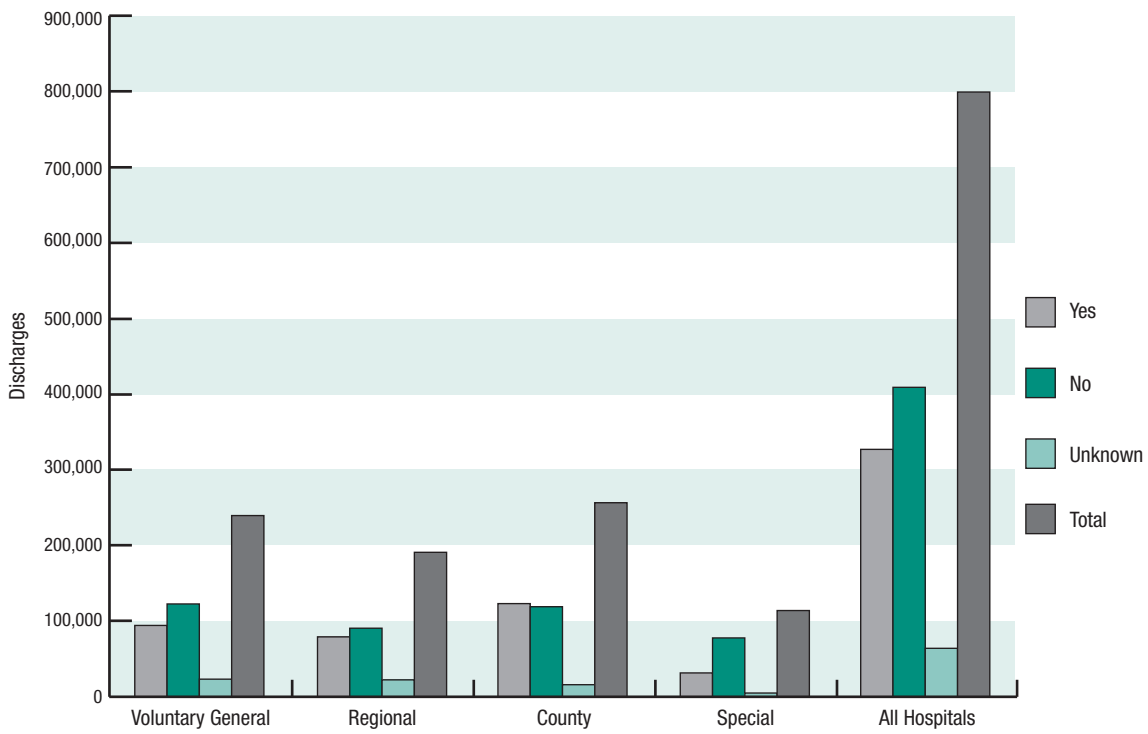


Fig 3.7: Total Discharges by General Medical Service Status and Hospital Type, 2000

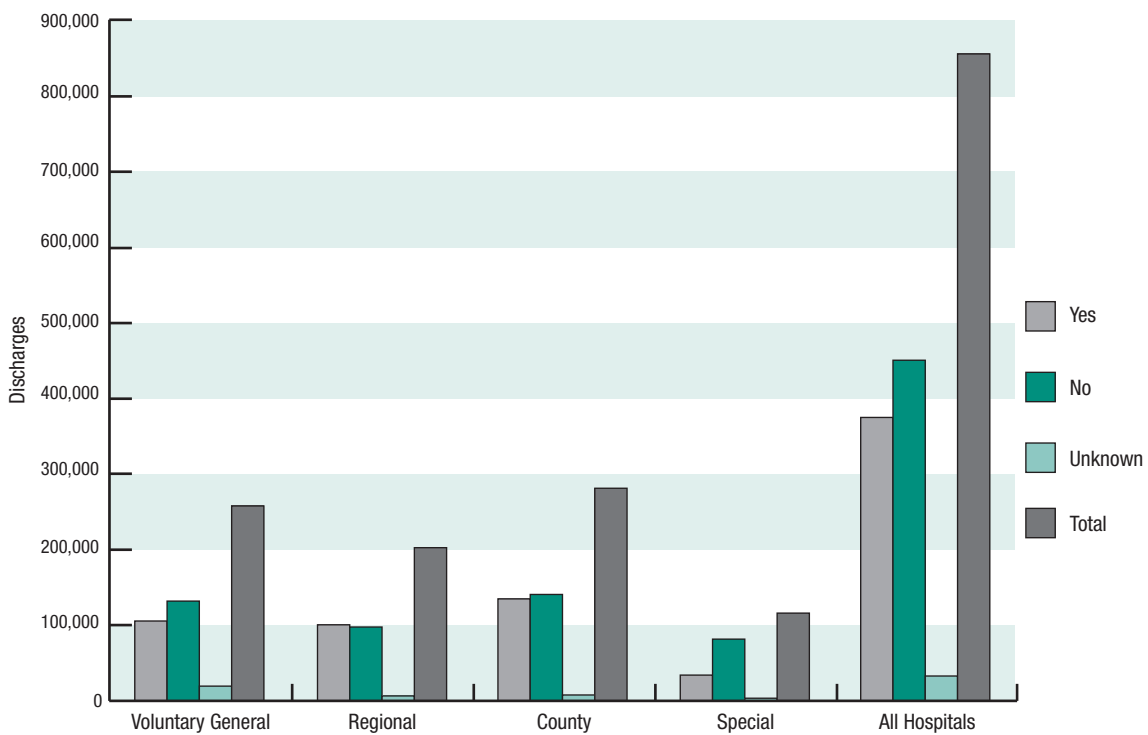


Fig 3.8: Total Discharges by General Medical Service Status and Hospital Type, 2001

Table 3.19: Total Discharges by Health Board/Regional Authority of Hospitalisation and General Medical Service Status, 2000

Health Board/Regional Authority	Yes		GMS Status		Unknown		Total	%
	Yes	%	No	%	Unknown	%		
Eastern	107,888	35.7	166,676	55.1	27,830	9.2	302,394	100
%	33.1		40.8		43.7		37.9	
Midland	19,532	48.2	20,771	51.3	187	0.5	40,490	100
%	6.0		5.1		0.3		5.1	
Mid-Western	22,550	40.4	33,174	59.5	66	0.1	55,790	100
%	6.9		8.1		0.1		7.0	
North-Eastern	28,456	44.7	34,954	54.9	268	0.4	63,678	100
%	8.7		8.5		0.4		8.0	
North-Western	24,930	51.0	1,010	2.1	22,983	47.0	48,923	100
%	7.6		0.2		36.1		6.1	
South-Eastern	37,571	46.0	43,917	53.7	259	0.3	81,747	100
%	11.5		10.7		0.4		10.2	
Southern	33,515	29.3	70,308	61.4	10,750	9.4	114,573	100
%	10.3		17.2		16.9		14.3	
Western	51,744	56.7	38,173	41.8	1,346	1.5	91,263	100
%	15.9		9.3		2.1		11.4	
Total	326,186		408,983		63,689		798,858	
%	100		100		100		100	

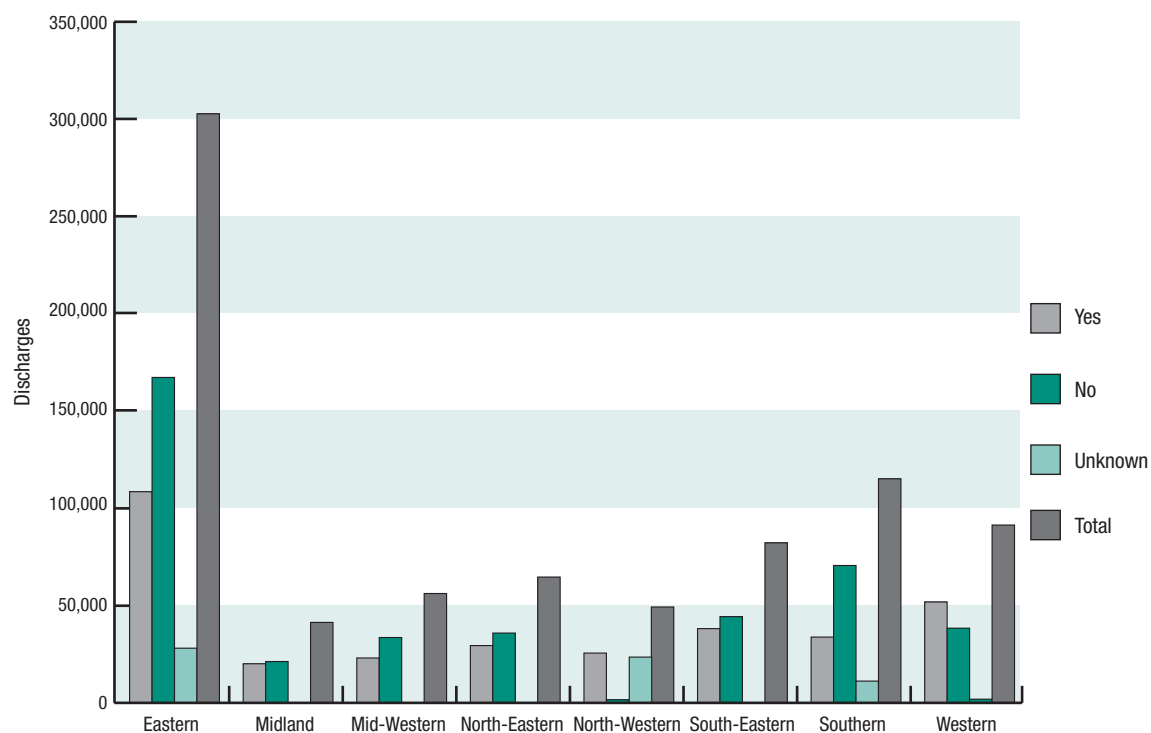


Fig 3.9: Total Discharges by Health Board/Regional Authority of Hospitalisation and General Medical Service Status, 2000

Table 3.20: Total Discharges by Health Board/Regional Authority of Hospitalisation and General Medical Service Status, 2001

Health Board/Regional Authority	Yes		GMS Status		Unknown		Total	%
	Yes	%	No	%	Unknown	%		
Eastern	122,391	38.2	178,843	55.9	18,858	5.9	320,092	100
%	32.6		39.8		58.8		37.4	
Midland	18,796	43.6	24,283	56.3	36	0.1	43,115	100
%	5.0		5.4		0.1		5.0	
Mid-Western	27,747	43.2	36,154	56.3	309	0.5	64,210	100
%	7.4		8.0		1.0		7.5	
North-Eastern	31,001	43.8	39,229	55.4	595	0.8	70,825	100
%	8.3		8.7		1.9		8.3	
North-Western	39,080	75.5	4,407	8.5	8265	16.0	51,752	100
%	10.4		1.0		25.8		6.0	
South-Eastern	38,278	43.6	49,223	56.1	221	0.3	87,722	100
%	10.2		11.0		0.7		10.2	
Southern	42,360	35.5	74,341	62.3	2,707	2.3	119,408	100
%	11.3		16.5		8.4		13.9	
Western	55,316	55.8	42,748	43.1	1,073	1.1	99,137	100
%	14.8		9.5		3.3		11.6	
Total	374,969		449,228		32,064		856,261	
%	100		100		100		100	

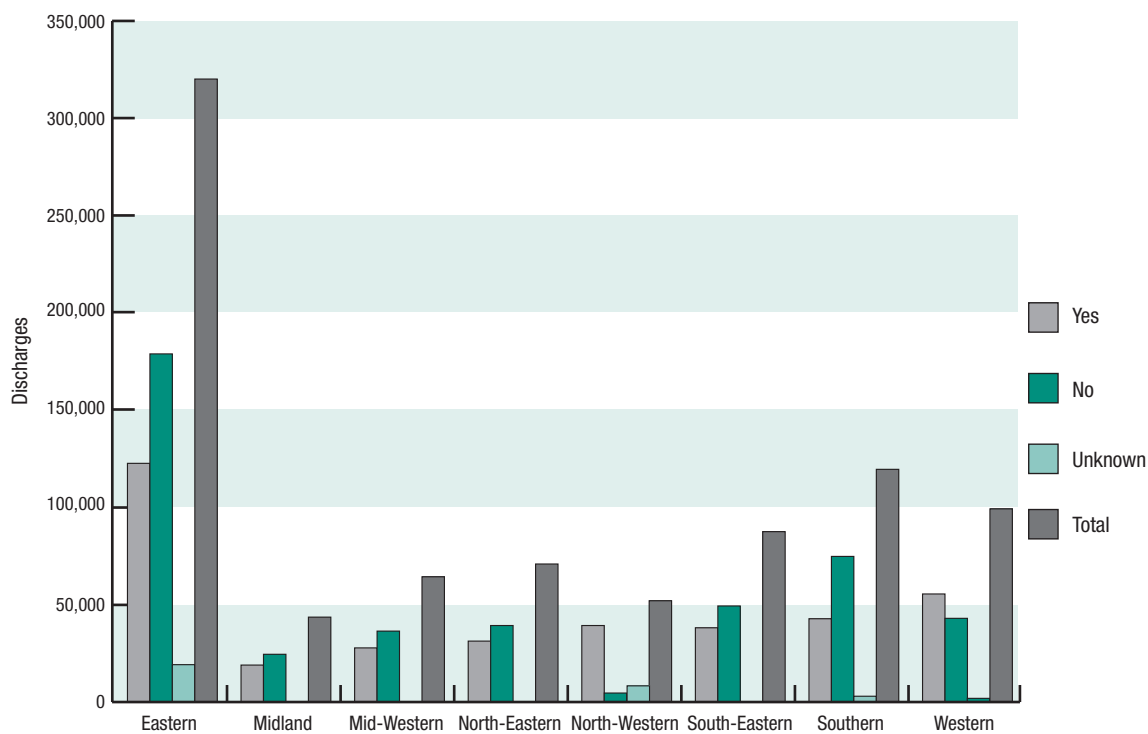


Fig 3.10: Total Discharges by Health Board/Regional Authority of Hospitalisation and General Medical Service Status, 2001

Table 3.21 Total Discharges Reported from Voluntary and Health Board Hospitals, by Patient Status, 2000

Patient Status	Hospital Type					
	Voluntary	%	Health Board	%	All Hospitals	%
Public	246,192	40.3	364,837	59.7	611,029	100
%	74.5		77.9		76.5	
Private	84,085	44.8	103,744	55.2	187,829	100
%	25.5		22.1		23.5	
Total	330,277	41.3	468,581	58.7	798,858	100
%	100		100		100	

Table 3.22 Total Discharges Reported from Voluntary and Health Board Hospitals, by Patient Status, 2001

Patient Status	Hospital Type					
	Voluntary	%	Health Board	%	All Hospitals	%
Public	257,619	40.1	385,446	59.9	643,065	100
%	73.5		76.2		75.1	
Private	92,735	43.5	120,461	56.5	213,196	100
%	26.5		23.8		24.9	
Total	350,354	40.9	505,907	59.1	856,261	100
%	100		100		100	

Table 3.23: Total Discharges by Patient Status and Hospital Type, 2000

Hospital Type	Public		Patient Status Private		Total	
		%		%		%
General						
Voluntary	184,845	77.4	54,103	22.6	238,948	100
%	30.3		28.8		29.9	
Regional	141,714	74.4	48,750	25.6	190,464	100
%	23.2		26.0		23.8	
County	207,483	81.1	48,262	18.9	255,745	100
%	34.0		25.7		32.0	
Total (General)	534,042	77.9	151,115	22.1	685,157	100
%	87.4		80.5		85.8	
Special						
Cancer & Dermatology	4,860	67.6	2,332	32.4	7,192	100
%	0.8		1.2		0.9	
ENT	3,922	61.1	2,501	38.9	6,423	100
%	0.6		1.3		0.8	
Infectious Disease	2,701	99.5	13	0.5	2,714	100
%	0.4		0.0		0.3	
Long Stay	1,136	88.3	151	11.7	1,287	100
%	0.2		0.1		0.2	
Maternity	36,355	65.0	19,566	35.0	55,921	100
%	5.9		10.4		7.0	
Orthopaedic	9,817	72.5	3,717	27.5	13,534	100
%	1.6		2.0		1.7	
Paediatrics	18,196	68.3	8,434	31.7	26,630	100
%	3.0		4.5		3.3	
Total (Special)	76,987	67.7	36,714	32.3	113,701	100
%	12.6		19.5		14.2	
Total	611,029	76.5	187,829	23.5	798,858	100
%	100		100		100	

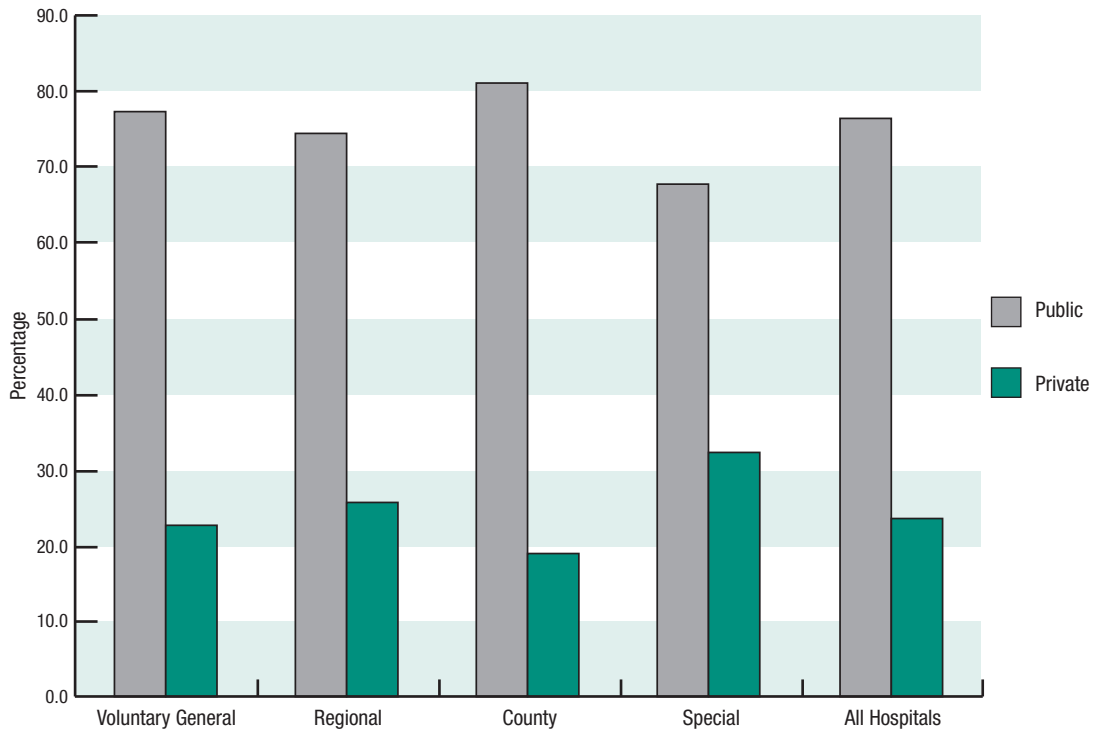


Fig 3.11: Percentage Distribution of Discharges Reported to HIPE by Public/Private Status and Hospital Type, 2000

Table 3.24: Total Discharges by Patient Status and Hospital Type, 2001

Hospital Type	Public		Patient Status Private		Total	
		%		%		%
General						
Voluntary	194,620	75.8	62,033	24.2	256,653	100
%	30.3		29.1		30.0	
Regional	143,578	71.0	58,745	29.0	202,323	100
%	22.3		27.6		23.6	
County	226,613	80.6	54,467	19.4	281,080	100
%	35.2		25.5		32.8	
Total (General)	564,811	76.3	175,245	23.7	740,056	100
%	87.8		82.2		86.4	
Special						
Cancer & Dermatology	4,871	71.5	1,946	28.5	6,817	100
%	0.8		0.9		0.8	
ENT	4,076	61.4	2,558	38.6	6,634	100
%	0.6		1.2		0.8	
Infectious Disease	2,018	100.0	0	0.0	2,018	100
%	0.3		0.0		0.2	
Long Stay	1,136	87.7	160	12.3	1,296	100
%	0.2		0.1		0.2	
Maternity	36,467	64.7	19,858	35.3	56,325	100
%	5.7		9.3		6.6	
Orthopaedic	10,605	73.0	3,922	27.0	14,527	100
%	1.6		1.8		1.7	
Paediatrics	19,081	66.7	9,507	33.3	28,588	100
%	3.0		4.5		3.3	
Total (Special)	78,254	67.3	37,951	32.7	116,205	100
%	12.2		17.8		13.6	
Total	643,065	75.1	213,196	24.9	856,261	100
%	100		100		100	

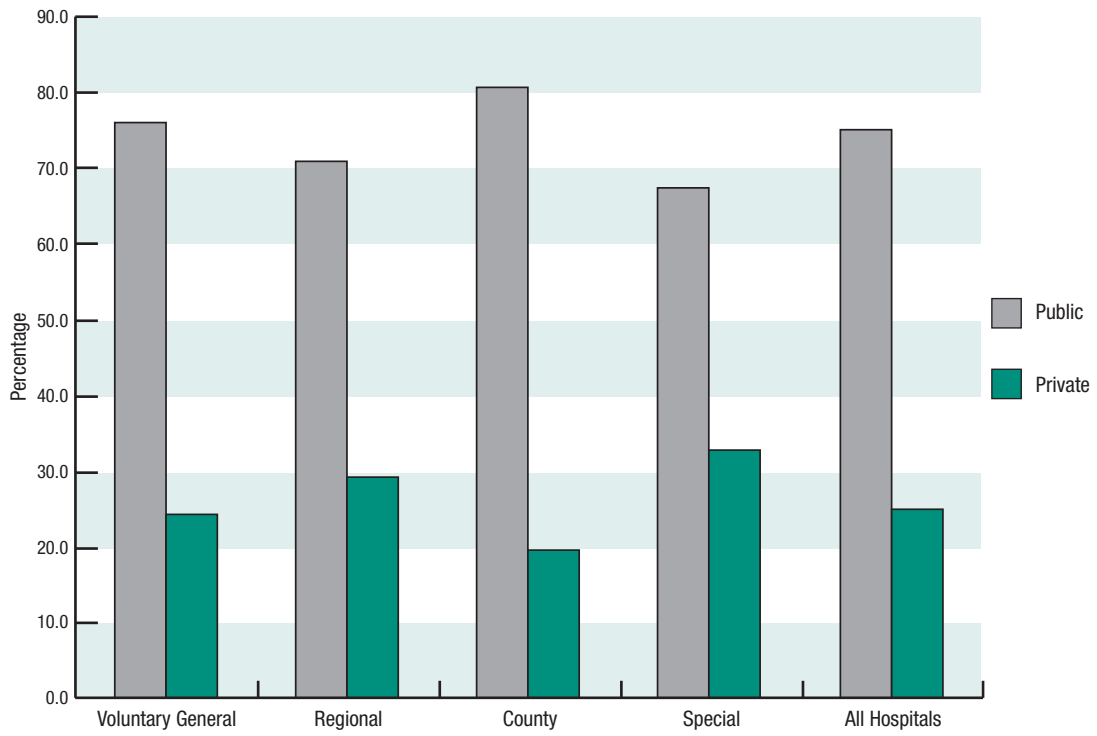


Fig 3.12: Percentage Distribution of Discharges Reported to HIPE by Public/Private Status and Hospital Type, 2001

Table 3.25: Total Discharges by Health Board/Regional Authority of Hospitalisation and Patient Status, 2000

Health Board/Regional Authority of Hospitalisation	Public		Patient Status Private		Total	%
		%		%		
Eastern	234,435	77.5	67,959	22.5	302,394	100
%	38.4		36.2		37.9	
Midland	32,769	80.9	7,721	19.1	40,490	100
%	5.4		4.1		5.1	
Mid-Western	35,595	63.8	20,195	36.2	55,790	100
%	5.8		10.8		7.0	
North-Eastern	49,530	77.8	14,148	22.2	63,678	100
%	8.1		7.5		8.0	
North-Western	39,817	81.4	9,106	18.6	48,923	100
%	6.5		4.8		6.1	
South-Eastern	61,615	75.4	20,132	24.6	81,747	100
%	10.1		10.7		10.2	
Southern	86,789	75.7	27,784	24.3	114,573	100
%	14.2		14.8		14.3	
Western	70,479	77.2	20,784	22.8	91,263	100
%	11.5		11.1		11.4	
Total	611,029	76.5	187,829	23.5	798,858	100
%	100		100		100	

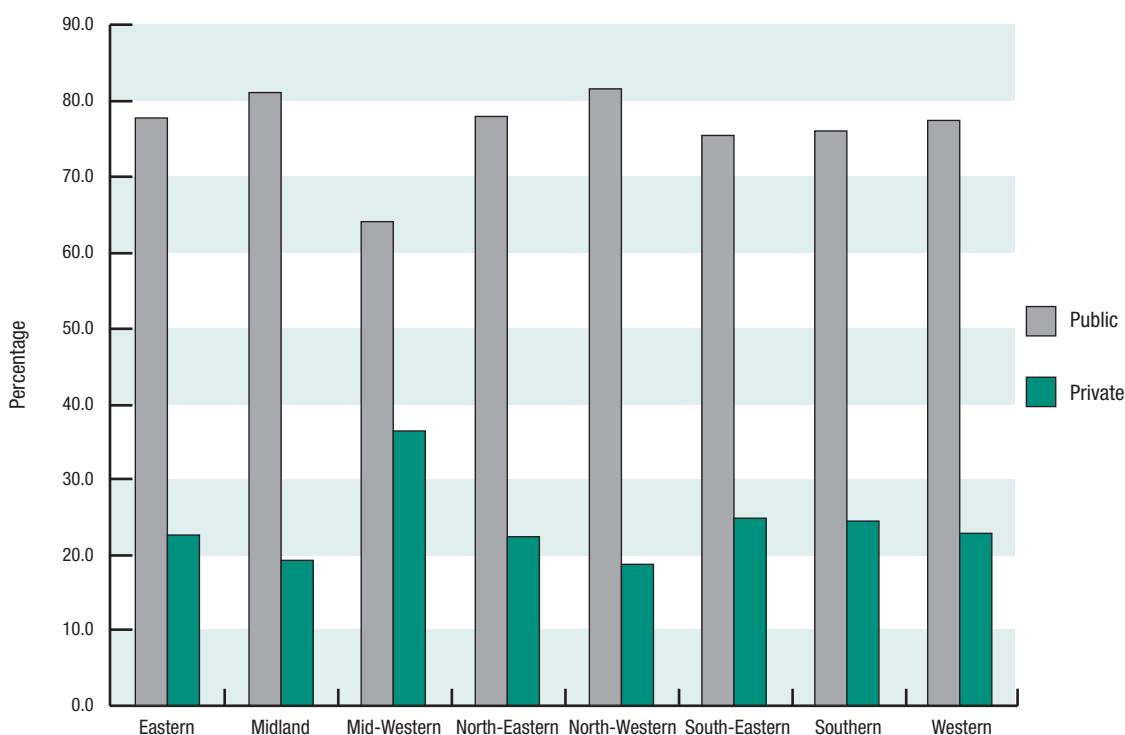


Fig 3.13: Percentage Distribution of Discharges Reported to HIPE by Public/ Private Status, by Health Board/Regional Authority of Hospitalisation, 2000

Table 3.26: Total Discharges by Health Board/Regional Authority of Hospitalisation and Patient Status, 2001

Health Board/Regional Authority of Hospitalisation	Public		Patient Status Private		Total	%
		%		%		
Eastern	245,571	76.7	74,521	23.3	320,092	100
%	38.2		35.0		37.4	
Midland	34,510	80.0	8,605	20.0	43,115	100
%	5.4		4.0		5.0	
Mid-Western	40,634	63.3	23,576	36.7	64,210	100
%	6.3		11.1		7.5	
North-Eastern	55,123	77.8	15,702	22.2	70,825	100
%	8.6		7.4		8.3	
North-Western	41,721	80.6	10,031	19.4	51,752	100
%	6.5		4.7		6.0	
South-Eastern	66,489	75.8	21,233	24.2	87,722	100
%	10.3		10.0		10.2	
Southern	84,107	70.4	35,301	29.6	119,408	100
%	13.1		16.6		13.9	
Western	74,910	75.6	24,227	24.4	99,137	100
%	11.6		11.4		11.6	
Total	643,065	75.1	213,196	24.9	856,261	100
%	100		100		100	

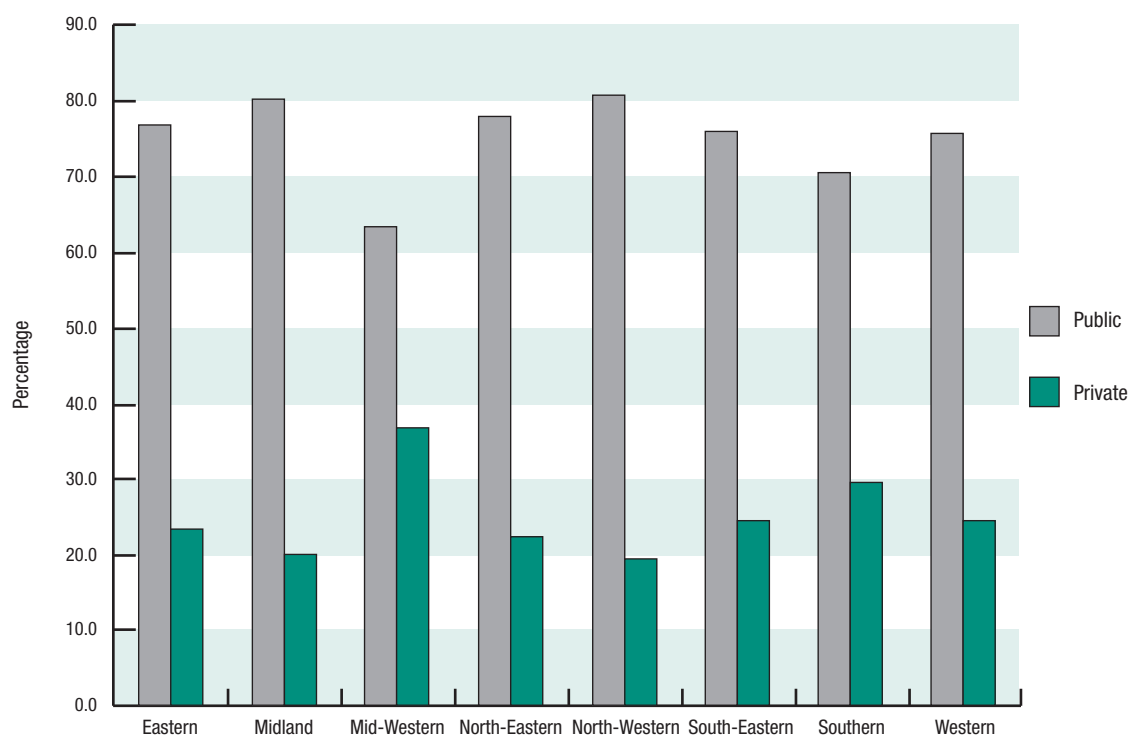


Fig 3.14: Percentage Distribution of Discharges Reported to HIPE by Public/Private Status and Health Board/Regional Authority of Hospitalisation, 2001

Table 3.27: Percentage Distribution of Total Discharges by Health Board/Regional Authority of Hospitalisation and Area of Residence, 2000

Area of Residence	Health Board/Regional Authority of Hospitalisation						
	Eastern	Midland	Mid-Western	North-Eastern	North-Western	South-Eastern	Western
Eastern	80.8	4.2	0.3	3.5	0.3	1.0	0.4
Midland	3.3	90.7	0.4	0.9	0.1	0.4	6.4
Mid-Western	1.3	1.9	96.9	0.1	0.0	2.1	3.0
North-Eastern	6.5	1.5	0.1	93.7	0.3	0.1	0.1
North-Western	1.9	0.5	0.0	1.6	94.6	0.0	1.1
South-Eastern	3.6	0.6	1.0	0.0	0.0	95.9	0.1
Southern	0.8	0.1	1.1	0.1	0.0	0.3	0.2
Western	1.6	0.5	0.3	0.1	4.6	0.1	88.7

Table 3.28: Percentage Distribution of Total Discharges by Health Board/Regional Authority of Hospitalisation and Area of Residence, 2001

Area of Residence	Health Board/Regional Authority of Hospitalisation						
	Eastern	Midland	Mid-Western	North-Eastern	North-Western	South-Eastern	Western
Eastern	80.5	4.2	0.4	3.5	0.2	1.1	0.4
Midland	3.3	91.0	0.4	0.9	0.1	0.4	6.4
Mid-Western	1.3	1.7	96.8	0.0	0.0	2.6	2.8
North-Eastern	6.8	1.6	0.1	93.6	0.4	0.1	0.1
North-Western	1.9	0.3	0.0	1.8	94.7	0.0	0.9
South-Eastern	3.9	0.6	0.9	0.1	0.0	95.4	0.1
Southern	0.8	0.1	1.2	0.0	0.0	0.4	0.1
Western	1.5	0.5	0.3	0.1	4.5	0.1	89.1

Table 3.29: Percentage Distribution of Total Discharges by Area of Residence and Health Board/Regional Authority of Hospitalisation, 2000

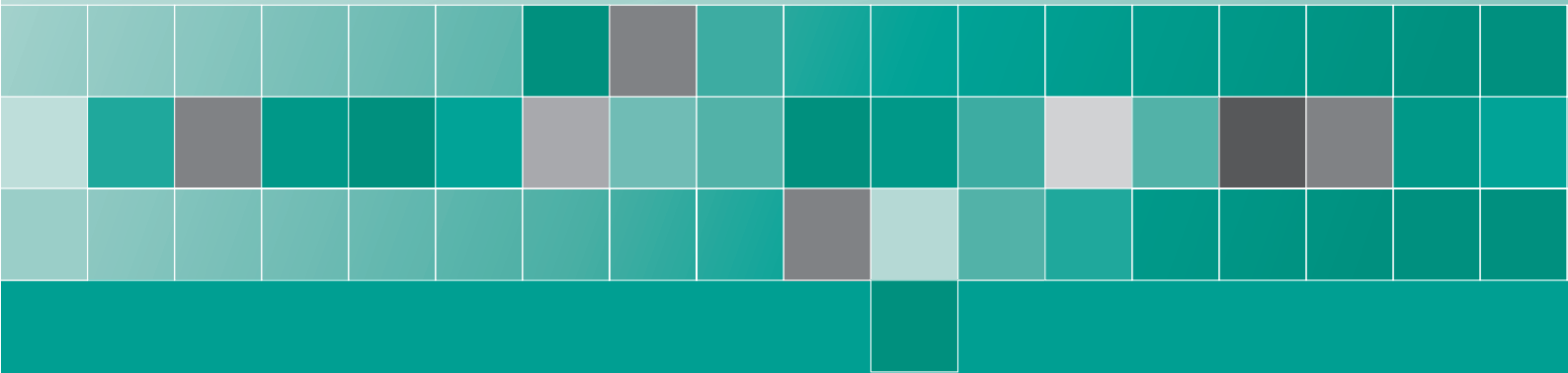
Health Board/Regional Authority of Hospitalisation	Area of Residence							
	Eastern	Midland	Mid-Western	North-Eastern	North-Western	South-Eastern	Southern	Western
Eastern	97.7	18.3	6.1	24.6	10.9	11.7	2.3	5.5
Midland	0.7	68.5	1.2	0.7	0.3	0.3	0.1	0.2
Mid-Western	0.1	0.4	80.6	0.0	0.0	0.6	0.5	0.2
North-Eastern	0.9	1.1	0.1	74.2	1.8	0.0	0.0	0.1
North-Western	0.1	0.1	0.0	0.2	85.0	0.0	0.0	2.6
South-Eastern	0.3	0.7	2.5	0.1	0.0	83.5	0.3	0.1
Southern	0.1	0.1	5.5	0.1	0.0	3.9	96.7	0.1
Western	0.2	10.9	4.1	0.1	1.9	0.1	0.1	91.3

Table 3.30: Percentage Distribution of Total Discharges by Area of Residence and Health Board/Regional Authority of Hospitalisation, 2001

Health Board/Regional Authority of Hospitalisation	Area of Residence							
	Eastern	Midland	Mid-Western	North-Eastern	North-Western	South-Eastern	Southern	Western
Eastern	97.6	18.4	5.3	24.4	10.5	12.2	2.1	5.1
Midland	0.7	68.2	0.9	0.8	0.2	0.3	0.1	0.2
Mid-Western	0.1	0.5	81.8	0.0	0.0	0.6	0.7	0.2
North-Eastern	0.9	1.1	0.0	74.3	2.2	0.0	0.0	0.1
North-Western	0.0	0.1	0.0	0.2	85.3	0.0	0.0	2.4
South-Eastern	0.4	0.7	3.0	0.1	0.0	82.7	0.3	0.1
Southern	0.1	0.1	5.3	0.1	0.0	4.2	96.7	0.2
Western	0.2	11.0	3.6	0.1	1.6	0.1	0.1	91.8

Section IV

Morbidity Analysis for Hospital Discharges, 2000-2001



Morbidity Analysis for Hospital Discharges, 2000-2001

In this section, the information on diagnoses and procedures reported for HIPE discharges for 2000 and 2001 are analysed. The diagnostic data in Tables 4.1–4.10 and the data on procedures performed presented in Tables 4.11–4.20 are categorised by chapter within the ICD-9-CM coding scheme, which is used for coding diagnoses and procedures within the HIPE system.¹ Within these chapters, subcategories of diagnoses and procedures are also shown. The selection of this categorisation was determined by a number of factors, including the areas of concentration of large volumes of discharges together with conditions of special interest.

Principal and All-Listed Diagnoses

The principal diagnosis must be specified on the hospital discharge summary sheet of the medical record and is defined as that condition established after study to be chiefly responsible for occasioning admission to the hospital for care. Data on principal or first-listed diagnosis are presented by sex in Tables 4.1 (2000) and 4.2 (2001). A principal diagnosis within the category of diseases of the digestive system accounts for the highest number of discharges with a similar number of men and women affected by these conditions.

Principal diagnosis by age group is shown in Tables 4.3 for 2000 and 4.4 for 2001. The majority of conditions fall into the expected parameters. Discharge volumes for Neoplasms correspond to an increase in age with the exception of breast neoplasms, for which discharge volumes peak in the 45 to 64 year age group, and benign neoplasms and neoplasms of uncertain behaviour and unspecified nature, highest in the 15-44 year age group. Psychosis discharges increase with age, but overall mental disorder discharges are highest in the 15-44 year age group and alcohol dependence discharges peak at 45-64 years. Although infectious diseases affect mainly under 15 year olds, the majority of discharges with an HIV code were in the 15-44 year age group.

The average length of stay for each age group is presented in Tables 4.5 and 4.6 for 2000 and 2001, respectively.² As the population ages, stays in the hospital are longer for a greater variety of diagnoses. Neoplasm discharges have the highest overall ALOS with malignant neoplasm of the large intestine and rectum discharges peaking at 12 days. ALOS of HIV discharges ranged from 10.3 to 9.4 days.

In addition to the principal diagnosis, up to five secondary diagnoses may be coded for each discharge.³ While around 1.8 diagnoses, on average, were reported per discharge in 1992 and 1993, this has increased by 39 per cent to approximately 2.5 diagnoses, on average, per discharge for 2000 and 2001. In particular, Hypertension and Mental disorders appear 17 times more often as secondary, tertiary, or later diagnoses than they do as the primary diagnosis. Tables 4.7 and 4.8 show the sex breakdown for all diagnoses reported in 2000 and 2001, respectively.⁴ The age group

¹ Information on the ICD-9-CM morbidity coding system is presented in Section I.

² The distribution of discharges by average length of stay category presented here is limited to acute in-patient discharges (<31 days, excluding day cases) to more accurately represent the in-patient population. It should also be noted that this analysis by average length of stay does not take into account the status of the patient on discharge. A patient with a length of stay of one day for a diagnosis of, for example, chronic ischaemic heart disease, may in fact be transferred to another institution on discharge. It would be reasonable to conclude, however, that male patients with a diagnosis of sterilisation with a one-day stay would be discharged home. Care must therefore be taken in interpreting the data on the distribution of discharges by length of stay category in the absence of information on discharge status or destination on discharge.

³ From 2002-2004, up to nine secondary diagnoses could be recorded on the HIPE record. From 2005, up to nineteen secondary diagnoses may be reported for each discharge, where appropriate.

⁴ As up to six diagnoses in total may be reported, it should be noted that an analysis of the frequency of occurrence of all diagnoses will not equal the number of discharges.

distribution of all diagnoses reported is presented in Table 4.9 (2000) and 4.10 (2001). These data facilitate some appreciation of the extent to which age and sex may be associated with the frequency of occurrence of specific categories of diagnoses.

Principal and All-Listed Procedures

The distribution for discharges with a principal procedure by sex is presented in Tables 4.11 for 2000 and 4.12 for 2001. While 56 per cent of discharges had at least one procedure reported in 1992 and 1993, 82 per cent of discharges in 2000 and 87 per cent of discharges in 2001 had at least one procedure performed. Given that the majority of day patients have a procedure, the increase in the proportion of all discharges having a procedure is due, in part, to the growth in the number of day cases throughout the 1990s. While day cases accounted for 17 per cent of total discharges in 1992, over 30 per cent of total discharges were treated on a day basis in 2001. The average number of procedures per discharge reported for 2000 and 2001 was 1.8, an increase of 38 per cent over the average number of procedures of 1.3 reported for discharges in 1992 and 1993.

The highest number of procedures was classified under Miscellaneous Diagnostic and Therapeutic Procedures, driven by the large numbers of diagnostic ultrasound procedures. Endoscopy of the small intestine was also a much performed procedure.

The distribution of discharges by age and principal procedure are presented in Tables 4.13 for 2000 and 4.14 for 2001. Just over 10 per cent of all procedures were carried out in the 15 and under age group, whereas over one-third of all procedures were in the 15-44 year age group. The two most predominant procedures recorded on discharge were Endoscopy of the Small Intestine and Diagnostic Ultrasound.

The analysis of procedures performed presented in this section includes surgical, diagnostic and therapeutic procedures. Diagnostic and therapeutic procedures account for the highest proportion of discharges for a reported principal procedure. The average length of stay for principal procedures performed is shown for each age group in Tables 4.15 for 2000 and 4.16 for 2001. The distribution of discharges by average length of stay category presented here is limited to acute in-patient discharges (<31 days, excluding day cases) to more accurately represent the in-patient population. It should also be noted that this analysis by average length of stay does not take into account the status of the patient on discharge (see footnote 2). The ALOS for both years is 5 days, although Partial Excision of the Large Intestine has the highest ALOS of 16 days.

When a principal procedure is reported, up to three additional procedures may also be coded.⁵ Data on all-listed procedures include all occurrences of the procedure coded, regardless of their order in the medical record. For all-listed procedures, the sex breakdown is presented in Tables 4.17 for 2000 and 4.18 for 2001 and the age group distribution is summarised in Tables 4.19 and 4.20 for 2000 and 2001, respectively.⁶ As with the information reported for diagnoses, the all-listed

⁵ From 2002-2004, up to nine secondary procedures may be recorded on the HIPE record. From 2005, up to nineteen secondary procedures may be reported, where appropriate.

⁶ As up to four procedures in total may be reported, it should be noted that an analysis of the frequency of occurrence of all procedures will not equal the number of discharges for whom at least one procedure was reported.

data augments principal procedure findings. One-half of all listed procedures in 2001 were of the Miscellaneous Diagnostic and Therapeutic Procedure category and, in particular, Diagnostic Ultrasounds consisted of 4.8 per cent of all procedures performed.

This section has presented a summary profile of information on principal and all-listed diagnoses and principal and all-listed procedures for discharges for 2000 and 2001. As previously indicated, these data are based on discharges and multiple diagnoses and multiple procedures may be reported for each discharge. While these data may provide a useful measure of hospital workload, HIPE morbidity data does not facilitate the estimation of disease incidence or prevalence as the unit of analysis is acute hospital discharges, rather than individual patients. More detailed information on the measurement of hospital workload using discharge data is presented in the next section.

Table 4.1: Number of Discharges by Sex and Principal Diagnosis, 2000

Category of Principal Diagnosis and ICD-9-CM Code	Number of Discharges		
	Male	Female	Total
All conditions	355,066	443,792	798,858
Infectious and parasitic diseases	001-139	10,656	9,956
Tuberculosis	010-018	448	234
Septicaemia	038	618	660
HIV	042	665	254
Neoplasms	140-239	30,388	36,070
Malignant neoplasms	140-208, 230-234	22,779	24,269
Malignant neoplasm of large intestine and rectum	153-154, 197.5	2,703	1,834
Malignant neoplasm of trachea, bronchus, and lung	162, 176.4, 197.0, 197.3	2,043	1,196
Malignant neoplasm of breast	174, 175, 198.81	21	5,313
Benign neoplasms and neoplasms of uncertain behaviour and unspecified nature	210-229, 235-239	7,609	11,801
Endocrine, nutritional and metabolic diseases, and immunity disorders	240-279	8,185	6,663
Diabetes mellitus	250	3,257	2,624
Diseases of the blood and blood-forming organs	280-289	4,026	4,570
Mental disorders	290-319	2,797	2,305
Psychoses	290-299	979	874
Alcohol dependence syndrome	303	640	211
Diseases of the nervous system and sense organs	320-389	19,898	21,204
Diseases of the central nervous system	320-349	4,370	4,488
Epilepsy	345	1,819	1,445
Diseases of the ear and mastoid process	380-389	5,409	4,397
Diseases of the Circulatory System	390-459	38,254	29,989
Hypertension	401-405	1,562	1,826
Heart disease	391-392.0, 393-398, 402, 404, 410-416, 420-429	23,602	14,280
Acute myocardial infarction	410	3,387	1,684
Coronary atherosclerosis	414.0, 414.8 ¹	7,488	2,954
Other Ischemic heart disease	411-413, 414.1, 414.9	3,773	2,248
Cardiac dysrhythmias	427	3,732	2,943
Congestive heart failure	428.0	2,050	1,779
Cerebrovascular disease	430-438	4,772	4,810
Diseases of the respiratory system	460-519	31,387	28,434
Acute respiratory infections	460-466	6,200	5,204
Chronic disease of tonsils and adenoids	474	2,757	4,170
Pneumonia	480-486	5,198	4,595
Asthma	493	2,916	2,852
Obstructive lung disease	491.2, 492.8, 493.2, 494-496	4,775	3,851
Diseases of the digestive system	520-579	48,012	48,596
Ulcers of the stomach and small intestine	531-534	2,239	1,468
Appendicitis	540-543	3,231	2,641
Inguinal hernia	550	4,119	321
Non-infectious enteritis and colitis	555-558	4,258	4,622
Cholelithiasis	574	1,697	4,462
Diseases of the genitourinary system	580-629	19,345	34,450
Calculus of kidney and ureter	592	2,168	953
Benign Hyperplasia of Prostate	600	3,326	0
Disorders of the breast and female genital tract	610-629	254	24,617
Complications of pregnancy, childbirth, and the puerperium	630-677	0	84,518
Abortions and ectopic and molar pregnancies	630-639	0	6,925
Diseases of the skin and subcutaneous tissue	680-709	14,608	13,788
Cellulitis and abscess	681-682	2,703	1,984
Diseases of the musculoskeletal system and connective tissue	710-739	15,629	16,621
Arthropathies and related disorders	710-719	8,430	7,926
Rheumatoid arthritis	714.0	485	1,250
Intervertebral disc disorders	722	889	893
Congenital Anomalies	740-759	4,764	3,554
Certain conditions originating in the perinatal period	760-779	3,405	2,611
Symptoms, signs and ill-defined conditions	780-799	30,508	33,039
Abdominal pain	789.0	5,543	10,065
Injury and Poisoning	800-999	39,002	25,704
Fractures, all sites	800-829	14,691	11,215
Fracture of neck of femur	820	981	2,749
Intracranial injuries (excluding those with skull fracture)	850-854	2,114	817
Superficial Head Injury	959.0 ²	3,505	1,729
Open wounds	870-897	6,654	2,197
Poisonings ³ by drugs, medicinal & bio substances	960-979	2,198	3,225
Supplementary classifications	V01-V82	34,202	41,720
Encounters for radiotherapy, chemotherapy	V58.0-V58.1	18,733	24,737

¹ IHD not otherwise stated is coded to 414.8.² New code from 1999.³ Accidental & Deliberate.

Table 4.2: Number of Discharges by Sex and Principal Diagnosis, 2001

Category of Principal Diagnosis and ICD-9-CM Code	Number of Discharges		
	Male	Female	Total
All conditions	379,963	476,298	856,261
Infectious and parasitic diseases	001-139	9,803	9,602
Tuberculosis	010-018	442	181
Septicaemia	038	535	633
HIV	042	445	200
Neoplasms	140-239	33,522	39,518
Malignant neoplasms	140-208, 230-234	24,569	26,197
Malignant neoplasm of large intestine and rectum	153-154, 197.5	2,818	1,807
Malignant neoplasm of trachea, bronchus, and lung	162, 176.4, 197.0, 197.3	2,110	1,226
Malignant neoplasm of breast	174, 175, 198.81	26	5,931
Benign neoplasms and neoplasms of uncertain behaviour and unspecified nature	210-229, 235-239	8,953	13,321
Endocrine, nutritional and metabolic diseases, and immunity disorders	240-279	10,060	7,482
Diabetes mellitus	250	3,441	2,845
Diseases of the blood and blood-forming organs	280-289	4,623	5,378
Mental disorders	290-319	2,951	2,734
Psychoses	290-299	1,123	1,053
Alcohol dependence syndrome	303	617	211
Diseases of the nervous system and sense organs	320-389	20,561	22,822
Diseases of the central nervous system	320-349	4,490	4,911
Epilepsy	345	1,904	1,701
Diseases of the ear and mastoid process	380-389	5,376	4,331
Diseases of the Circulatory System	390-459	42,008	32,285
Hypertension	401-405	1,773	1,907
Heart disease	391-392.0, 393-398, 402, 404, 410-416, 420-429	26,338	15,935
Acute myocardial infarction	410	3,463	1,819
Coronary atherosclerosis	414.0, 414.8 [†]	8,791	3,574
Other Ischemic heart disease	411-413, 414.1, 414.9	3,738	2,280
Cardiac dysrhythmias	427	4,483	3,353
Congestive heart failure	428.0	2,320	1,967
Cerebrovascular disease	430-438	4,980	5,095
Diseases of the respiratory system	460-519	30,948	28,086
Acute respiratory infections	460-466	6,131	5,087
Chronic disease of tonsils and adenoids	474	2,771	4,130
Pneumonia	480-486	5,165	4,602
Asthma	493	2,802	2,896
Obstructive lung disease	491.2, 492.8, 493.2, 494-496	4,542	3,640
Diseases of the digestive system	520-579	50,880	51,930
Ulcers of the stomach and small intestine	531-534	1,879	1,353
Appendicitis	540-543	3,291	2,654
Inguinal hernia	550	4,071	278
Non-infectious enteritis and colitis	555-558	4,326	4,622
Cholelithiasis	574	1,918	4,923
Diseases of the genitourinary system	580-629	20,208	37,484
Calculus of kidney and ureter	592	2,401	1,275
Benign Hyperplasia of Prostate	600	3,447	0
Disorders of the breast and female genital tract	610-629	245	26,711
Complications of pregnancy, childbirth, and the puerperium	630-677	0	90,943
Abortions and ectopic and molar pregnancies	630-639	0	7,538
Diseases of the skin and subcutaneous tissue	680-709	16,097	15,258
Cellulitis and abscess	681-682	2,750	2,156
Diseases of the musculoskeletal system and connective tissue	710-739	16,616	17,804
Arthropathies and related disorders	710-719	8,637	8,314
Rheumatoid arthritis	714.0	610	1,423
Intervertebral disc disorders	722	1,043	994
Congenital Anomalies	740-759	4,652	3,711
Certain conditions originating in the perinatal period	760-779	3,302	2,573
Symptoms, signs and ill-defined conditions	780-799	33,260	35,906
Abdominal pain	789.0	5,666	10,332
Injury and Poisoning	800-999	40,159	26,193
Fractures, all sites	800-829	15,668	11,657
Fracture of neck of femur.....	820	1,034	2,752
Intracranial injuries (excluding those with skull fracture)	850-854	2,066	742
Superficial Head Injury	959.0 [‡]	3,531	1,698
Open wounds	870-897	6,473	2,276
Poisonings [‡] by drugs, medicinal & bio substances	960-979	2,173	3,271
Supplementary classifications	V01-V82	40,313	46,589
Encounters for radiotherapy, chemotherapy	V58.0-V58.1	22,051	26,598

[†] IHD not otherwise stated is coded to 414.8.[‡] New code from 1999.[‡] Accidental & Deliberate.

Table 4.3: Number of Discharges by Age Group and Principal Diagnosis, 2000

Category of Principal Diagnosis and ICD-9-CM Code	Number of Discharges					All Ages
	Under 15 Years	15-44 Years	45-64 Years	65 and Over		
All conditions	111,638	294,075	186,366	206,779	798,858	
Infectious and parasitic diseases 001-139	9,873	6,661	2,094	1,984	20,612	
Tuberculosis 010-018	11	275	216	180	682	
Septicaemia 038	224	151	215	688	1,278	
HIV 042	~	772	147	~	919	
Neoplasms 140-239	2,819	15,141	22,796	25,702	66,458	
Malignant neoplasms 140-208, 230-234	1,602	7,377	16,744	21,325	47,048	
Malignant neoplasm of large intestine and rectum 153-154, 197.5	~	244	1,664	2,629	4,537	
Malignant neoplasm of trachea, bronchus, and lung 162, 176.4, 197.0, 197.3	~	129	1,187	1,923	3,239	
Malignant neoplasm of breast 174, 175, 198.81	0	1,121	2,838	1,375	5,334	
Benign neoplasms and neoplasms of uncertain behaviour and unspecified nature 210-229, 235-239	1,217	7,764	6,052	4,377	19,410	
Endocrine, nutritional and metabolic diseases, and immunity disorders 240-279	1,505	3,735	5,161	4,447	14,848	
Diabetes mellitus 250	450	1,374	1,768	2,289	5,881	
Diseases of the blood and blood-forming organs 280-289	1,711	1,949	1,708	3,228	8,596	
Mental disorders 290-319	360	1,933	1,260	1,549	5,102	
Psychoses 290-299	19	334	388	1,112	1,853	
Alcohol dependence syndrome 303	8	344	396	103	851	
Diseases of the nervous system and sense organs 320-389	8,330	9,221	7,791	15,760	41,102	
Diseases of the central nervous system 320-349	1,492	3,396	1,862	2,108	8,858	
Epilepsy 345	779	1,420	644	421	3,264	
Diseases of the ear and mastoid process 380-389	5,339	2,437	1,272	758	9,806	
Diseases of the Circulatory System 390-459	511	8,561	23,383	35,788	68,243	
Hypertension 401-405	29	574	1,360	1,425	3,388	
Heart disease 391-392.0, 393-398, 402, 404, 410-416, 420-429	234	2,385	13,675	21,588	37,882	
Acute myocardial infarction 410	0	244	1,770	3,057	5,071	
Coronary atherosclerosis 414.0, 414.8 ¹	0	490	5,319	4,633	10,442	
Other Ischemic heart disease 411-413, 414.1, 414.9	~	254	2,444	3,323	6,021	
Cardiac dysrhythmias 427	147	642	2,071	3,815	6,675	
Congestive heart failure 428.0	20	32	468	3,309	3,829	
Cerebrovascular disease 430-438	37	467	2,027	7,051	9,582	
Diseases of the respiratory system 460-519	19,065	13,271	8,147	19,338	59,821	
Acute respiratory infections 460-466	8,025	2,770	340	269	11,404	
Chronic disease of tonsils and adenoids 474	3,803	3,082	33	9	6,927	
Pneumonia 480-486	2,032	1,194	1,335	5,232	9,793	
Asthma 493	2,534	1,369	953	912	5,768	
Obstructive lung disease 491.2, 492.8, 493.2, 494-496	25	315	1,955	6,331	8,626	
Diseases of the digestive system 520-579	13,323	32,802	26,895	23,588	96,608	
Ulcers of the stomach and small intestine 531-534	19	1,237	1,191	1,260	3,707	
Appendicitis 540-543	1,860	3,460	433	119	5,872	
Inguinal hernia 550	720	1,186	1,331	1,203	4,440	
Non-infectious enteritis and colitis 555-558	3,265	2,983	1,465	1,167	8,880	
Cholelithiasis 574	8	1,890	2,149	2,112	6,159	
Diseases of the genitourinary system 580-629	6,948	21,306	14,893	10,648	53,795	
Calculus of kidney and ureter 592	110	1,353	1,296	362	3,121	
Benign Hyperplasia of Prostate 600	0	48	878	2,400	3,326	
Disorders of the breast and female genital tract 610-629	197	14,204	8,708	1,762	24,871	
Complications of pregnancy, childbirth, and the puerperium 630-677	16	84,331	171	0	84,518	
Abortions and ectopic and molar pregnancies 630-639	~	6,859	66	0	6,925	
Diseases of the skin and subcutaneous tissue 680-709	3,380	12,709	6,086	6,221	28,396	
Cellulitis and abscess 681-682	508	1,766	1,158	1,255	4,687	
Diseases of the musculoskeletal system and connective tissue 710-739	2,126	10,899	9,928	9,297	32,250	
Arthropathies and related disorders 710-719	991	4,845	4,766	5,754	16,356	
Rheumatoid arthritis 714.0	~	300	771	664	1,735	
Intervertebral disc disorders 722	~	961	612	209	1,782	
Congenital Anomalies 740-759	6,049	1,520	539	210	8,318	
Certain conditions originating in the perinatal period 760-779	6,016	~	0	0	6,016	
Symptoms, signs and ill-defined conditions 780-799	9,629	22,015	16,995	14,908	63,547	
Abdominal pain 789.0	2,480	7,935	3,295	1,898	15,608	
Injury and Poisoning 800-999	12,393	29,901	10,213	12,199	64,706	
Fractures, all sites 800-829	4,229	10,407	4,163	7,107	25,906	
Fracture of neck of femur 820	26	141	304	3,259	3,730	
Intracranial injuries (excluding those with skull fracture) 850-854	327	1,718	474	412	2,931	
Superficial Head Injury 959.01	2,024	2,308	536	366	5,234	
Open wounds 870-897	2,448	4,642	1,093	668	8,851	
Poisonings ² by drugs, medicinal & bio substances 960-979	578	3,943	714	188	5,423	
Supplementary classifications V01-V82	7,585	18,119	28,306	21,912	75,922	
Encounters for radiotherapy, chemotherapy V58.0-V58.1	1,451	7,060	21,207	13,752	43,470	

~ 5 or less cases reported to HIPE.

¹ IHD not otherwise stated is coded to 414.8.² Accidental & deliberate.

Table 4.4: Number of Discharges by Age Group and Principal Diagnosis, 2001

Category of Principal Diagnosis and ICD-9-CM Code	Number of Discharges				
	Under 15 Years	15-44 Years	45-64 Years	65 and Over	All Ages
All conditions	112,861	313,625	206,940	222,835	856,261
Infectious and parasitic diseases 001-139	9,254	6,180	2,025	1,946	19,405
Tuberculosis 010-018	12	320	172	119	623
Septicaemia 038	214	101	194	659	1,168
HIV 042	9	541	95	~	645
Neoplasms 140-239	3,101	16,536	25,304	28,099	73,040
Malignant neoplasms 140-208, 230-234	1,865	7,843	18,306	22,752	50,766
Malignant neoplasm of large intestine and rectum 153-154, 197.5	0	213	1,794	2,618	4,625
Malignant neoplasm of trachea, bronchus, and lung 162, 176.4, 197.0, 197.3	~	141	1,194	2,001	3,336
Malignant neoplasm of breast 174, 175, 198.81	~	1,185	3,282	1,490	5,957
Benign neoplasms and neoplasms of uncertain behaviour and unspecified nature 210-229, 235-239	1,236	8,693	6,998	5,347	22,274
Endocrine, nutritional and metabolic diseases, and immunity disorders 240-279	1,569	4,571	6,242	5,160	17,542
Diabetes mellitus 250	569	1,453	1,870	2,394	6,286
Diseases of the blood and blood-forming organs 280-289	1,870	2,448	2,059	3,624	10,001
Mental disorders 290-319	491	2,058	1,366	1,770	5,685
Psychoses 290-299	39	366	448	1,323	2,176
Alcohol dependence syndrome 303	12	335	373	108	828
Diseases of the nervous system and sense organs 320-389	8,151	9,535	8,747	16,950	43,383
Diseases of the central nervous system 320-349	1,630	3,564	2,018	2,189	9,401
Epilepsy 345	874	1,654	651	426	3,605
Diseases of the ear and mastoid process 380-389	5,031	2,534	1,389	753	9,707
Diseases of the Circulatory System 390-459	475	9,212	25,396	39,210	74,293
Hypertension 401-405	41	615	1,484	1,540	3,680
Heart disease 391-392.0, 393-398, 402, 404, 410-416, 420-429	236	2,679	15,068	24,290	42,273
Acute myocardial infarction 410	0	239	1,743	3,300	5,282
Coronary atherosclerosis 414.0, 414.8	~	538	6,066	5,761	12,365
Other Ischemic heart disease 411-413, 414.1, 414.9	0	286	2,523	3,209	6,018
Cardiac dysrhythmias 427	143	808	2,475	4,410	7,836
Congestive heart failure 428.0	15	20	511	3,741	4,287
Cerebrovascular disease 430-438	34	477	2,213	7,351	10,075
Diseases of the respiratory system 460-519	18,842	13,672	8,046	18,474	59,034
Acute respiratory infections 460-466	8,017	2,603	319	279	11,218
Chronic disease of tonsils and adenoids 474	3,756	3,078	53	14	6,901
Pneumonia 480-486	2,129	1,411	1,318	4,909	9,767
Asthma 493	2,405	1,470	973	850	5,698
Obstructive lung disease 491.2, 492.8, 493.2, 494-496	19	317	1,994	5,852	8,182
Diseases of the digestive system 520-579	13,553	35,478	29,352	24,427	102,810
Ulcers of the stomach and small intestine 531-534	21	1,012	1,078	1,121	3,232
Appendicitis 540-543	1,847	3,554	422	122	5,945
Inguinal hernia 550	641	1,170	1,287	1,251	4,349
Non-infectious enteritis and colitis 555-558	3,064	3,294	1,439	1,151	8,948
Cholelithiasis 574	16	2,277	2,328	2,220	6,841
Diseases of the genitourinary system 580-629	6,828	22,734	16,494	11,636	57,692
Calculus of kidney and ureter 592	56	1,698	1,513	409	3,676
Benign Hyperplasia of Prostate 600	0	41	998	2,408	3,447
Disorders of the breast and female genital tract 610-629	191	15,234	9,557	1,974	26,956
Complications of pregnancy, childbirth, and the puerperium 630-677	25	90,758	160	0	90,943
Abortions and ectopic and molar pregnancies 630-639	~	7,491	47	0	7,538
Diseases of the skin and subcutaneous tissue 680-709	3,106	13,729	7,063	7,457	31,355
Cellulitis and abscess 681-682	485	1,775	1,186	1,460	4,906
Diseases of the musculoskeletal system and connective tissue 710-739	2,068	11,905	10,817	9,630	34,420
Arthropathies and related disorders 710-719	880	5,042	5,195	5,834	16,951
Rheumatoid arthritis 714.0	~	482	938	613	2,033
Intervertebral disc disorders 722	7	1,121	685	224	2,037
Congenital Anomalies 740-759	6,121	1,459	529	254	8,363
Certain conditions originating in the perinatal period 760-779	5,875	~	0	~	5,875
Symptoms, signs and ill-defined conditions 780-799	8,982	24,202	19,577	16,405	69,166
Abdominal pain 789.0	2,172	8,332	3,558	1,936	15,998
Injury and Poisoning 800-999	13,525	29,916	10,606	12,305	66,352
Fractures, all sites 800-829	4,847	10,745	4,382	7,351	27,325
Fracture of neck of femur 820	32	103	354	3,297	3,786
Intracranial injuries (excluding those with skull fracture) 850-854	309	1,657	479	363	2,808
Superficial Head Injury 959.01	2,035	2,298	505	391	5,229
Open wounds 870-897	2,770	4,331	1,020	628	8,749
Poisonings ^a by drugs, medicinal & bio substances 960-979	597	3,898	763	186	5,444
Supplementary classifications V01-V82	9,031	19,229	33,157	25,485	86,902
Encounters for radiotherapy, chemotherapy V58.0-V58.1	2,016	6,616	24,247	15,770	48,649

~ 5 or less cases reported to HIPE.

[†] IHD not otherwise stated is coded to 414.8.[‡] Accidental & Deliberate.

Table 4.5: Average Length of Stay (<31 Days & Excluding Daycases) by Age Group and Principal Diagnosis, 2000

Category of Principal Diagnosis and ICD-9-CM Code		Average Length of Stay in Days				
		Under 15 Years	15-44 Years	45-64 Years	65 and Over	All Ages
All conditions		3.0	3.6	5.8	7.8	5.0
Infectious and parasitic diseases	001-139	2.8	4.9	7.0	9.7	4.3
Tuberculosis	010-018	7.2	8.8	7.6	10.6	8.9
Septicaemia	038	5.9	7.6	9.8	10.7	9.3
HIV	042	~	10.1	11.6	-	10.3
Neoplasms	140-239	4.5	6.4	8.3	9.5	8.4
Malignant neoplasms	140-208, 230-234	5.3	7.1	8.7	9.9	9.0
Malignant neoplasm of large intestine and rectum	153-154, 197.5	~	8.0	10.9	12.6	11.8
Malignant neoplasm of trachea, bronchus, and lung	162, 176.4, 197.0, 197.3	-	7.7	8.8	10.3	9.7
Malignant neoplasm of breast	174, 175, 198.81	-	6.9	8.3	10.6	8.7
Benign neoplasms and neoplasms of uncertain behaviour and unspecified nature	210-229, 235-239	2.9	5.0	6.3	6.1	5.6
Endocrine, nutritional and metabolic diseases, and immunity disorders	240-279	4.7	4.8	5.9	8.2	6.3
Diabetes mellitus	250	4.9	5.1	6.4	8.2	6.5
Diseases of the blood and blood-forming organs	280-289	2.9	5.2	6.1	6.7	5.4
Mental disorders	290-319	2.9	4.5	5.2	9.2	5.8
Psychoses	290-299	3.8	5.1	6.7	9.8	8.1
Alcohol dependence syndrome	303	1.0	3.5	4.1	8.1	4.2
Diseases of the nervous system and sense organs	320-389	2.9	4.1	4.9	4.5	4.2
Diseases of the central nervous system	320-349	4.1	4.4	6.3	9.5	5.9
Epilepsy	345	3.6	3.5	4.6	6.6	4.1
Diseases of the ear and mastoid process	380-389	2.0	3.3	3.8	4.7	2.9
Diseases of the Circulatory System	390-459	4.6	4.8	6.6	8.5	7.5
Hypertension	401-405	3.3	4.7	5.4	6.8	5.9
Heart disease	391-392.0, 393-398, 402, 404, 410-416, 420-429	4.7	5.7	7.0	8.2	7.6
Acute myocardial infarction	410	-	8.0	8.9	9.3	9.1
Coronary atherosclerosis	414.0, 414.8 ¹	-	6.0	6.6	7.6	7.0
Other Ischemic heart disease	411-413, 414.1, 414.9	~	4.5	6.2	7.0	6.5
Cardiac dysrhythmias	427	3.7	3.7	5.1	7.0	6.1
Congestive heart failure	428.0	7.8	7.8	9.4	9.6	9.6
Cerebrovascular disease	430-438	6.6	7.1	8.0	9.6	9.1
Diseases of the respiratory system	460-519	2.7	3.8	6.4	8.7	5.3
Acute respiratory infections	460-466	2.5	3.1	4.2	6.5	2.8
Chronic disease of tonsils and adenoids	474	2.1	2.9	3.1	3.8	2.4
Pneumonia	480-486	4.4	7.5	8.1	9.7	8.1
Asthma	493	2.2	3.7	5.8	8.1	4.0
Obstructive lung disease	491.2, 492.8, 493.2, 494-496	2.7	5.1	7.1	8.4	8.0
Diseases of the digestive system	520-579	3.0	4.3	5.5	7.1	5.1
Ulcers of the stomach and small intestine	531-534	2.5	4.8	6.4	8.8	7.0
Appendicitis	540-543	4.3	4.3	6.4	9.9	4.5
Inguinal hernia	550	2.3	2.3	3.1	4.7	3.3
Non-infectious enteritis and colitis	555-558	2.3	6.0	6.8	7.5	4.5
Cholelithiasis	574	3.9	4.3	5.3	6.9	5.5
Diseases of the genitourinary system	580-629	3.2	3.6	4.7	7.0	4.7
Calculus of kidney and ureter	592	4.6	3.5	4.0	5.6	4.0
Benign Hyperplasia of the prostate	600	-	4.4	5.6	7.0	6.6
Disorders of the breast and female genital tract	610-629	3.1	3.2	4.2	5.4	3.8
Complications of pregnancy, childbirth, and the puerperium	630-677	3.2	3.4	3.4	-	3.4
Abortions and ectopic and molar pregnancies	630-639	~	1.7	1.5	-	1.7
Diseases of the skin and subcutaneous tissue	680-709	3.5	4.5	6.4	8.8	5.7
Cellulitis and abscess	681-682	3.5	4.3	5.9	8.3	5.7
Diseases of the musculoskeletal system and connective tissue	710-739	3.4	4.4	7.2	10.0	7.1
Arthropathies and related disorders	710-719	3.1	4.0	9.1	11.4	8.6
Rheumatoid arthritis	714.0	~	4.8	6.5	8.0	6.9
Intervertebral disc disorders	722	~	6.8	7.5	10.3	7.4
Congenital Anomalies	740-759	4.4	4.6	7.0	7.7	4.7
Certain conditions originating in the perinatal period	760-779	6.0	-	-	-	6.0
Symptoms, signs and ill-defined conditions	780-799	2.4	2.9	3.9	5.5	3.7
Abdominal pain	789.0	2.1	2.8	3.6	4.8	2.9
Injury and Poisoning	800-999	1.8	2.8	4.3	7.6	3.7
Fractures, all sites	800-829	1.9	3.5	4.8	8.4	4.8
Fracture of neck of femur	820	5.3	8.2	10.1	11.3	11.0
Intracranial injuries (excluding those with skull fracture)	850-854	2.3	2.7	4.2	5.9	3.3
Superficial Head Injury	959.01	1.2	1.5	1.8	2.7	1.5
Open wounds	870-897	1.3	2.2	2.8	4.9	2.2
Poisonings ² by drugs, medicinal & bio substances	960-979	1.5	2.1	2.9	5.8	2.2
Supplementary classifications	V01-V82	3.5	3.3	4.5	7.3	4.9
Encounters for radiotherapy, chemotherapy	V58.0-V58.1	3.7	3.5	4.2	5.9	4.5

~ 5 or less cases reported to HIPE.

- No Cases reported.

¹ IHD not other wise stated is coded to 414.8.² Accidental & Deliberate.

Table 4.6: Average Length of Stay (<31 Days & Excluding Daycases) by Age Group and Principal Diagnosis, 2001

Category of Principal Diagnosis and ICD-9-CM Code		Average Length of Stay in Days				
		Under 15 Years	15-44 Years	45-64 Years	65 and Over	All Ages
All conditions		3.0	3.6	5.7	7.9	5.0
Infectious and parasitic diseases	001-139	2.7	4.7	6.6	9.6	4.1
Tuberculosis	010-018	5.5	9.7	8.5	12.3	9.7
Septicaemia	038	5.8	7.8	9.5	10.0	8.9
HIV	042	4.0	9.3	10.7	-	9.4
Neoplasms	140-239	4.5	6.3	8.1	9.4	8.3
Malignant neoplasms	140-208, 230-234	5.0	7.0	8.5	9.8	8.8
Malignant neoplasm of large intestine and rectum	153-154, 197.5	-	8.6	10.7	13.0	12.0
Malignant neoplasm of trachea, bronchus, and lung	162, 176.4, 197.0, 197.3	~	7.8	8.5	10.6	9.8
Malignant neoplasm of breast	174, 175, 198.81	-	7.1	8.0	9.9	8.5
Benign neoplasms and neoplasms of uncertain behaviour and unspecified nature	210-229, 235-239	3.0	5.0	6.2	6.3	5.6
Endocrine, nutritional and metabolic diseases, and immunity disorders	240-279	5.0	4.8	6.1	7.9	6.2
Diabetes mellitus	250	4.8	5.0	6.6	7.9	6.4
Diseases of the blood and blood-forming organs	280-289	2.8	5.2	6.4	7.1	5.6
Mental disorders	290-319	3.5	4.6	5.8	9.4	6.2
Psychoses	290-299	6.4	5.6	6.8	10.2	8.4
Alcohol dependence syndrome	303	1.4	3.3	6.1	6.7	5.0
Diseases of the nervous system and sense organs	320-389	2.9	4.1	4.8	4.4	4.2
Diseases of the central nervous system	320-349	4.3	4.5	6.4	9.5	5.9
Epilepsy	345	3.5	3.6	4.8	6.8	4.2
Diseases of the ear and mastoid process	380-389	2.0	3.0	3.2	4.6	2.8
Diseases of the Circulatory System	390-459	4.7	4.9	6.5	8.5	7.5
Hypertension	401-405	3.8	5.1	5.5	6.6	5.9
Heart disease	391-392.0, 393-398, 402, 404, 410-416, 420-429	4.1	5.4	6.8	8.3	7.6
Acute myocardial infarction	410	-	8.2	8.8	9.5	9.2
Coronary atherosclerosis	414.0, 414.8 [†]	~	5.1	6.5	7.7	7.1
Other Ischemic heart disease	411-413, 414.1, 414.9	-	4.8	6.0	7.0	6.5
Cardiac dysrhythmias	427	3.3	3.2	5.0	7.1	6.0
Congestive heart failure	428.0	7.1	9.5	9.7	9.8	9.8
Cerebrovascular disease	430-438	8.6	8.1	7.9	9.6	9.1
Diseases of the respiratory system	460-519	2.7	3.9	6.4	8.7	5.3
Acute respiratory infections	460-466	2.4	3.1	4.1	5.8	2.7
Chronic disease of tonsils and adenoids	474	2.1	2.8	3.2	3.8	2.4
Pneumonia	480-486	4.5	7.0	7.9	9.7	7.8
Asthma	493	2.2	3.8	6.1	7.9	4.1
Obstructive lung disease	491.2, 492.8, 493.2, 494-496	4.6	5.9	7.3	8.4	8.0
Diseases of the digestive system	520-579	3.0	4.3	5.6	7.2	5.2
Ulcers of the stomach and small intestine	531-534	5.5	4.8	6.4	8.7	7.0
Appendicitis	540-543	4.3	4.1	6.3	9.5	4.4
Inguinal hernia	550	2.3	2.1	2.9	4.5	3.2
Non-infectious enteritis and colitis	555-558	2.4	6.1	7.2	7.8	4.7
Cholelithiasis	574	4.1	4.2	5.1	7.2	5.5
Diseases of the genitourinary system	580-629	3.1	3.5	4.7	7.2	4.7
Calculus of kidney and ureter	592	4.2	3.4	4.0	6.3	3.9
Benign Hyperplasia of the prostate	600	-	~	5.8	7.4	7.0
Disorders of the breast and female genital tract	610-629	3.0	3.2	4.1	5.4	3.7
Complications of pregnancy, childbirth, and the puerperium	630-677	2.7	3.3	3.7	-	3.3
Abortions and ectopic and molar pregnancies	630-639	~	1.6	1.8	-	1.6
Diseases of the skin and subcutaneous tissue	680-709	3.6	4.2	6.8	9.2	5.9
Cellulitis and abscess	681-682	3.4	4.1	6.2	8.2	5.8
Diseases of the musculoskeletal system and connective tissue	710-739	3.5	4.4	6.9	9.7	6.9
Arthropathies and related disorders	710-719	3.0	3.9	8.7	11.2	8.4
Rheumatoid arthritis	714.0	-	5.3	6.4	8.3	7.0
Intervertebral disc disorders	722	3.6	6.6	7.2	11.3	7.3
Congenital Anomalies	740-759	4.5	5.1	6.2	8.1	4.8
Certain conditions originating in the perinatal period	760-779	6.6	~	-	~	6.6
Symptoms, signs and ill-defined conditions	780-799	2.4	2.9	3.9	5.6	3.7
Abdominal pain	789.0	2.0	2.8	4.0	5.1	3.1
Injury and Poisoning	800-999	1.8	2.8	4.4	7.9	3.8
Fractures, all sites	800-829	1.8	3.3	4.6	8.6	4.7
Fracture of neck of femur	820	7.8	6.5	9.2	11.6	11.2
Intracranial injuries (excluding those with skull fracture)	850-854	2.4	2.8	4.4	6.6	3.5
Superficial Head Injury	959.01	1.2	1.4	1.7	2.9	1.5
Open wounds	870-897	1.4	2.3	2.9	5.5	2.3
Poisonings [‡] by drugs, medicinal & bio substances	960-979	1.8	2.1	2.8	5.6	2.3
Supplementary classifications	V01-V82	3.2	3.4	4.8	8.1	5.2
Encounters for radiotherapy, chemotherapy	V58.0-V58.1	3.7	3.4	4.1	6.2	4.6

~ 5 or less cases reported to HIPE.

- No cases reported to HIPE.

[†] IHD not otherwise stated is coded to 414.8.[‡] Accidental & Deliberate.

Table 4.7: Frequency of All-Listed Diagnoses, by Sex: 2000

Category of Diagnoses and ICD-9-CM Code		Male	Female	Total
All conditions		886,472	1,083,144	1,969,616
Infectious and parasitic diseases	001-139	28,656	31,645	60,301
Tuberculosis	010-018	582	324	906
Septicaemia	038	1,894	1,825	3,719
HIV	042	848	359	1,207
Neoplasms	140-239	71,023	94,052	165,075
Malignant neoplasms	140-208, 230-234	61,200	78,741	139,941
Malignant neoplasm of large intestine and rectum	153-154, 197.5	10,081	6,510	16,591
Malignant neoplasm of trachea, bronchus, and lung	162, 176.4, 197.0, 197.3	5,084	4,187	9,271
Malignant neoplasm of breast	174, 175, 198.81	58	18,625	18,683
Benign neoplasms and neoplasms of uncertain behaviour and unspecified nature	210-229, 235-239	9,823	15,311	25,134
Endocrine, nutritional and metabolic diseases, and immunity disorders	240-279	45,373	46,849	92,222
Diabetes mellitus	250	16,217	13,211	29,428
Diseases of the blood and blood-forming organs	280-289	14,863	17,767	32,630
Mental disorders	290-319	41,207	40,776	81,983
Psychoses	290-299	4,985	5,199	10,184
Alcohol dependence syndrome	303	4,913	1,506	6,419
Diseases of the nervous system and sense organs	320-389	37,964	38,957	76,921
Diseases of the central nervous system	320-349	13,421	13,780	27,201
Epilepsy	345	4,772	4,356	9,128
Diseases of the ear and mastoid process	380-389	8,440	7,039	15,479
Diseases of the Circulatory System	390-459	130,147	109,954	240,101
Hypertension	401-405	24,853	29,789	54,642
Heart disease	391-392.0, 393-398, 402, 404, 410-416, 420-429	81,205	56,327	137,532
Acute myocardial infarction	410	4,290	2,202	6,492
Coronary atherosclerosis	414.0, 414.8 ¹	21,263	11,147	32,410
Other Ischemic heart disease	411-413, 414.1, 414.9	16,941	10,607	27,548
Cardiac dysrhythmias	427	17,533	14,286	31,819
Congestive heart failure	428.0	8,140	7,494	15,634
Cerebrovascular disease	430-438	8,410	7,960	16,370
Diseases of the respiratory system	460-519	66,743	60,132	126,875
Acute respiratory infections	460-466	8,476	7,225	15,701
Chronic disease of tonsils and adenoids	474	3,064	4,442	7,506
Pneumonia	480-486	8,142	6,985	15,127
Asthma	493	11,769	13,777	25,546
Obstructive lung disease	491.2, 492.8, 493.2, 494-496	16,097	11,554	27,651
Diseases of the digestive system	520-579	82,614	84,477	167,091
Ulcers of the stomach and small intestine	531-534	4,252	2,910	7,162
Appendicitis	540-543	3,352	2,807	6,159
Inguinal hernia	550	4,630	361	4,991
Non-infectious enteritis and colitis	555-558	5,848	6,652	12,500
Cholelithiasis	574	2,625	6,189	8,814
Diseases of the genitourinary system	580-629	36,601	62,914	99,515
Calculus of kidney and ureter	592	2,569	1,258	3,827
Benign Hyperplasia of Prostate	600	6,243	0	6,243
Disorders of the breast and female genital tract	610-629	316	38,545	38,861
Complications of pregnancy, childbirth, and the puerperium	630-677	0	124,048	124,048
Abortions and ectopic and molar pregnancies	630-639	0	7,040	7,040
Diseases of the skin and subcutaneous tissue	680-709	19,994	19,199	39,193
Cellulitis and abscess	681-682	3,798	3,002	6,800
Diseases of the musculoskeletal system and connective tissue	710-739	27,912	38,783	66,695
Arthropathies and related disorders	710-719	15,532	19,536	35,068
Rheumatoid arthritis	714.0	1,630	3,725	5,355
Intervertebral disc disorders	722	1,232	1,286	2,518
Congenital Anomalies	740-759	10,733	8,933	19,666
Certain conditions originating in the perinatal period	760-779	8,615	6,562	15,177
Symptoms, signs and ill-defined conditions	780-799	58,643	66,515	125,158
Abdominal pain	789.0	7,052	15,871	22,923
Injury and Poisoning	800-999	60,073	38,944	99,017
Fractures, all sites	800-829	18,707	13,854	32,561
Fracture of neck of femur	820	1,123	3,056	4,179
Intracranial injuries (excluding those with skull fracture)	850-854	2,599	984	3,583
Superficial Head Injury	959.01 ¹	4,176	2,083	6,259
Open wounds	870-897	10,497	3,517	14,014
Poisonings ² by drugs, medicinal & bio substances	960-979	2,914	4,292	7,206
Supplementary classifications	V01-V82	104,970	164,910	269,880
Personal history of malignancy	V10	9,051	10,078	19,129
Encounters for radiotherapy, chemotherapy	V58.0-V58.1	18,796	24,817	43,613
External Cause of Injury	E800-E999	40,341	27,727	68,068
Transport Accidents	E800-E848	6,002	3,019	9,021

¹ IHD not otherwise stated is coded to 414.8.² New code from 1999 on.³ Accidental & Deliberate.

Table 4.8: Frequency of All-Listed Diagnoses, by Sex: 2001

Category of Diagnoses and ICD-9-CM Code		Male	Female	Total
All conditions		956,553	1,172,990	2,129,543
Infectious and parasitic diseases	001-139	27,377	31,503	58,880
Tuberculosis	010-018	560	275	835
Septicaemia	038	1,729	1,725	3,454
HIV	042	695	380	1,075
Neoplasms	140-239	80,295	102,129	182,424
Malignant neoplasms	140-208, 230-234	68,620	84,790	153,410
Malignant neoplasm of large intestine and rectum	153-154, 197.5	11,733	7,274	19,007
Malignant neoplasm of trachea, bronchus, and lung	162, 176.4, 197.0, 197.3	5,265	4,210	9,475
Malignant neoplasm of breast	174, 175, 198.81	84	20,059	20,143
Benign neoplasms and neoplasms of uncertain behaviour and unspecified nature	210-229, 235-239	11,675	17,339	29,014
Endocrine, nutritional and metabolic diseases, and immunity disorders	240-279	52,897	53,591	106,488
Diabetes mellitus	250	17,971	14,581	32,552
Diseases of the blood and blood-forming organs	280-289	14,684	19,106	33,790
Mental disorders	290-319	45,325	45,023	90,348
Psychoses	290-299	5,543	5,858	11,401
Alcohol dependence syndrome	303	5,336	1,549	6,885
Diseases of the nervous system and sense organs	320-389	39,138	40,624	79,762
Diseases of the central nervous system	320-349	14,053	14,443	28,496
Epilepsy	345	4,963	4,691	9,654
Diseases of the ear and mastoid process	380-389	8,407	7,126	15,533
Diseases of the Circulatory System	390-459	141,185	118,053	259,238
Hypertension	401-405	28,409	33,522	61,931
Heart disease	391-392.0, 393-398, 402, 404, 410-416, 420-429	87,176	59,683	146,859
Acute myocardial infarction	410	4,331	2,345	6,676
Coronary atherosclerosis	414.0, 414.8 [†]	23,555	12,351	35,906
Other Ischemic heart disease	411-413, 414.1, 414.9	17,686	10,742	28,428
Cardiac dysrhythmias	427	19,604	15,159	34,763
Congestive heart failure	428.0	8,334	7,679	16,013
Cerebrovascular disease	430-438	8,817	8,501	17,318
Diseases of the respiratory system	460-519	67,183	61,141	128,324
Acute respiratory infections	460-466	8,495	7,121	15,616
Chronic disease of tonsils and adenoids	474	3,053	4,349	7,402
Pneumonia	480-486	7,861	6,777	14,638
Asthma	493	12,009	14,510	26,519
Obstructive lung disease	491.2, 492.8, 493.2, 494-496	15,864	11,583	27,447
Diseases of the digestive system	520-579	88,016	90,457	178,473
Ulcers of the stomach and small intestine	531-534	3,964	2,668	6,632
Appendicitis	540-543	3,391	2,824	6,215
Inguinal hernia	550	4,576	348	4,924
Non-infectious enteritis and colitis	555-558	5,775	6,638	12,413
Cholelithiasis	574	2,822	6,715	9,537
Diseases of the genitourinary system	580-629	38,683	67,701	106,384
Calculus of kidney and ureter	592	2,816	1,570	4,386
Benign Hyperplasia of Prostate	600	6,627	0	6,627
Disorders of the breast and female genital tract	610-629	286	41,386	41,672
Complications of pregnancy, childbirth, and the puerperium	630-677	0	136,558	136,558
Abortions and ectopic and molar pregnancies	630-639	0	7,654	7,654
Diseases of the skin and subcutaneous tissue	680-709	21,659	21,063	42,722
Cellulitis and abscess	681-682	3,925	3,315	7,240
Diseases of the musculoskeletal system and connective tissue	710-739	30,188	41,888	72,076
Arthropathies and related disorders	710-719	16,296	20,621	36,917
Rheumatoid arthritis	714.0	1,707	3,972	5,679
Intervertebral disc disorders	722	1,442	1,518	2,960
Congenital Anomalies	740-759	10,789	9,091	19,880
Certain conditions originating in the perinatal period	760-779	9,024	6,774	15,798
Symptoms, signs and ill-defined conditions	780-799	65,309	75,520	140,829
Abdominal pain	789.0	7,407	17,195	24,602
Injury and Poisoning	800-999	61,083	39,315	100,398
Fractures, all sites	800-829	19,644	14,375	34,019
Fracture of neck of femur	820	1,196	3,098	4,294
Intracranial injuries (excluding those with skull fracture)	850-854	2,510	908	3,418
Superficial Head Injury	959.01 [‡]	4,285	2,055	6,340
Open wounds	870-897	10,150	3,453	13,603
Poisonings [§] by drugs, medicinal & bio substances	960-979	2,846	4,271	7,117
Supplementary classifications	V01-V82	121,272	184,434	305,706
Personal history of malignancy	V10	10,056	11,035	21,091
Encounters for radiotherapy, chemotherapy	V58.0-V58.1	22,130	26,726	48,856
External Cause of Injury	E800-E999	42,446	29,019	71,465
Transport Accidents	E800-E848	5,614	2,822	8,436

[†] IHD not otherwise stated is coded to 414.8.[‡] New code from 1999 on.[§] Accidental & Deliberate.

Table 4.9: Frequency of All-Listed Diagnoses by Age Group, 2000

Category of Diagnosis and ICD-9-CM Code		Under 15 Years	15-44 Years	45-64 Years	65 and Over	All Ages
All conditions		207,355	625,594	469,943	666,724	1,969,616
Infectious and parasitic diseases	001-139	15,602	18,499	10,738	15,462	60,301
Tuberculosis	010-018	14	332	276	284	906
Septicaemia	038	670	501	710	1,838	3,719
HIV	042	16	1,008	183	~	1,207
Neoplasms	140-239	5,016	31,276	68,690	60,093	165,075
Malignant neoplasms	140-208, 230-234	3,597	21,905	60,726	53,713	139,941
Malignant neoplasm of large intestine and rectum	153-154, 197.5	~	1,284	7,243	8,064	16,591
Malignant neoplasm of trachea, bronchus, and lung	162, 176.4, 197.0, 197.3	10	1,078	3,683	4,500	9,271
Malignant neoplasm of breast	174, 175, 198.81	~	3,542	11,263	3,878	18,683
Benign neoplasms and neoplasms of uncertain behaviour and unspecified nature	210-229, 235-239	1,419	9,371	7,964	6,380	25,134
Endocrine, nutritional and metabolic diseases, and immunity disorders	240-279	6,768	13,715	28,467	43,272	92,222
Diabetes mellitus	250	653	3,445	8,911	16,419	29,428
Diseases of the blood and blood-forming organs	280-289	3,476	6,553	7,502	15,099	32,630
Mental disorders	290-319	1,475	35,314	23,040	22,154	81,983
Psychoses	290-299	120	1,368	1,855	6,841	10,184
Alcohol dependence syndrome	303	15	2,395	2,854	1,155	6,419
Diseases of the nervous system and sense organs	320-389	14,053	16,646	14,974	31,248	76,921
Diseases of the central nervous system	320-349	3,574	7,760	5,618	10,249	27,201
Epilepsy	345	1,556	3,555	2,128	1,889	9,128
Diseases of the ear and mastoid process	380-389	7,975	3,474	1,992	2,038	15,479
Diseases of the Circulatory System	390-459	1,398	16,422	66,488	155,793	240,101
Hypertension	401-405	142	2,895	16,678	34,927	54,642
Heart disease	391-392.0, 393-398, 402, 404, 410-416, 420-429	862	5,675	36,275	94,720	137,532
Acute myocardial infarction	410	0	297	2,183	4,012	6,492
Coronary atherosclerosis	414.0, 414.8 ¹	0	927	11,265	20,218	32,410
Other Ischemic heart disease	411-413, 414.1, 414.9	~	854	9,240	17,454	27,548
Cardiac dysrhythmias	427	255	1,465	6,098	24,001	31,819
Congestive heart failure	428.0	202	126	1,688	13,618	15,634
Cerebrovascular disease	430-438	86	746	3,279	12,259	16,370
Diseases of the respiratory system	460-519	28,137	25,587	21,148	52,003	126,875
Acute respiratory infections	460-466	11,018	3,593	558	532	15,701
Chronic disease of tonsils and adenoids	474	4,237	3,216	40	13	7,506
Pneumonia	480-486	2,504	1,646	2,285	8,692	15,127
Asthma	493	6,109	8,492	5,385	5,560	25,546
Obstructive lung disease	491.2, 492.8, 493.2, 494-496	60	857	5,434	21,300	27,651
Diseases of the digestive system	520-579	17,179	50,668	47,975	51,269	167,091
Ulcers of the stomach and small intestine	531-534	35	1,898	2,211	3,018	7,162
Appendicitis	540-543	1,914	3,606	475	164	6,159
Inguinal hernia	550	884	1,218	1,420	1,469	4,991
Non-infectious enteritis and colitis	555-558	3,861	4,152	2,337	2,150	12,500
Cholelithiasis	574	15	2,377	2,881	3,541	8,814
Diseases of the genitourinary system	580-629	9,776	35,005	25,666	29,068	99,515
Calculus of kidney and ureter	592	155	1,577	1,536	559	3,827
Benign Hyperplasia of Prostate	600	0	63	1,397	4,783	6,243
Disorders of the breast and female genital tract	610-629	300	22,254	13,276	3,031	38,861
Complications of pregnancy, childbirth, and the puerperium	630-677	21	123,767	260	~	124,048
Abortions and ectopic and molar pregnancies	630-639	~	6,973	67	0	7,040
Diseases of the skin and subcutaneous tissue	680-709	4,830	15,014	8,372	10,977	39,193
Cellulitis and abscess	681-682	619	2,259	1,636	2,286	6,800
Diseases of the musculoskeletal system and connective tissue	710-739	2,851	16,569	18,210	29,065	66,695
Arthropathies and related disorders	710-719	1,299	6,846	9,122	17,801	35,068
Rheumatoid arthritis	714.0	~	547	1,896	2,912	5,355
Intervertebral disc disorders	722	~	1,137	883	498	2,518
Congenital Anomalies	740-759	13,525	3,723	1,497	921	19,666
Certain conditions originating in the perinatal period	760-779	15,165	12	~	~	15,177
Symptoms, signs and ill-defined conditions	780-799	19,550	42,428	29,531	33,649	125,158
Abdominal pain	789.0	3,015	12,937	4,323	2,648	22,923
Injury and Poisoning	800-999	15,483	45,459	17,311	20,764	99,017
Fractures, all sites	800-829	4,585	13,402	5,504	9,070	32,561
Fracture of neck of femur	820	31	182	330	3,636	4,179
Intracranial injuries (excluding those with skull fracture)	850-854	388	2,066	608	521	3,583
Superficial Head Injury	959.01	2,211	2,819	692	537	6,259
Open wounds	870-897	3,031	7,760	1,868	1,355	14,014
Poisonings ² by drugs, medicinal & bio substances	960-979	679	5,279	962	286	7,206
Supplementary classifications	V01-V82	18,383	98,376	69,945	83,176	269,880
Personal history of malignancy	V10	53	1,759	6,653	10,664	19,129
Encounters for radiotherapy, chemotherapy	V58.0-V58.1	1,453	7,088	21,279	13,793	43,613
External Cause of Injury	E800-E999	14,667	30,564	10,130	12,707	68,068
Transport Accidents	E800-E848	1,570	5,547	1,200	704	9,021

~ 5 discharges or less reported to HIPE.

¹ IHD not other wise stated is coded to 414.8.² Accidental & Deliberate.

Table 4.10: Frequency of All-Listed Diagnoses by Age Group, 2001

Category of Diagnosis and ICD-9-CM Code		Under 15 Years	15-44 Years	45-64 Years	65 and Over	All Ages
All conditions		215,139	673,806	523,980	716,618	2,129,543
Infectious and parasitic diseases	001-139	14,765	18,282	10,973	14,860	58,880
Tuberculosis	010-018	14	381	213	227	835
Septicaemia	038	541	412	682	1,819	3,454
HIV	042	18	901	150	6	1,075
Neoplasms	140-239	6,010	32,602	76,814	66,998	182,424
Malignant neoplasms	140-208, 230-234	4,541	22,022	67,455	59,392	153,410
Malignant neoplasm of large intestine and rectum	153-154, 197.5	~	1,164	8,900	8,940	19,007
Malignant neoplasm of trachea, bronchus, and lung	162, 176.4, 197.0, 197.3	24	967	4,012	4,472	9,475
Malignant neoplasm of breast	174, 175, 198.81	~	3,569	12,016	4,558	20,143
Benign neoplasms and neoplasms of uncertain behaviour and unspecified nature	210-229, 235-239	1,469	10,580	9,359	7,606	29,014
Endocrine, nutritional and metabolic diseases, and immunity disorders	240-279	7,721	16,423	33,197	49,147	106,488
Diabetes mellitus	250	758	3,711	9,915	18,168	32,552
Diseases of the blood and blood-forming organs	280-289	3,739	8,050	7,491	14,510	33,790
Mental disorders	290-319	1,787	37,931	26,681	23,949	90,348
Psychoses	290-299	142	1,419	2,222	7,618	11,401
Alcohol dependence syndrome	303	23	2,549	3,158	1,155	6,885
Diseases of the nervous system and sense organs	320-389	13,715	17,146	16,253	32,648	79,762
Diseases of the central nervous system	320-349	3,709	7,898	6,037	10,852	28,496
Epilepsy	345	1,576	3,805	2,363	1,910	9,654
Diseases of the ear and mastoid process	380-389	7,529	3,705	2,200	2,099	15,533
Diseases of the Circulatory System	390-459	1,412	17,516	71,849	168,461	259,238
Hypertension	401-405	149	3,211	19,045	39,526	61,931
Heart disease	391-392.0, 393-398, 402, 404, 410-416, 420-429	933	6,016	38,555	101,355	146,859
Acute myocardial infarction	410	0	281	2,139	4,256	6,676
Coronary atherosclerosis	414.0, 414.8 ¹	~	1,012	12,356	22,538	35,906
Other Ischemic heart disease	411-413, 414.1, 414.9	0	891	9,666	17,871	28,428
Cardiac dysrhythmias	427	282	1,707	6,597	26,177	34,763
Congestive heart failure	428.0	144	127	1,691	14,051	16,013
Cerebrovascular disease	430-438	64	760	3,500	12,994	17,318
Diseases of the respiratory system	460-519	28,027	26,904	21,962	51,431	128,324
Acute respiratory infections	460-466	11,053	3,458	569	536	15,616
Chronic disease of tonsils and adenoids	474	4,137	3,184	63	18	7,402
Pneumonia	480-486	2,518	1,883	2,188	8,049	14,638
Asthma	493	6,146	9,123	5,782	5,468	26,519
Obstructive lung disease	491.2, 492.8, 493.2, 494-496	55	847	5,683	20,862	27,447
Diseases of the digestive system	520-579	17,323	54,802	53,199	53,149	178,473
Ulcers of the stomach and small intestine	531-534	39	1,711	2,146	2,736	6,632
Appendicitis	540-543	1,893	3,704	461	157	6,215
Inguinal hernia	550	779	1,207	1,424	1,514	4,924
Non-infectious enteritis and colitis	555-558	3,568	4,442	2,378	2,025	12,413
Cholelithiasis	574	25	2,764	3,188	3,560	9,537
Diseases of the genitourinary system	580-629	9,944	37,227	28,317	30,896	106,384
Calculus of kidney and ureter	592	92	1,924	1,761	609	4,386
Benign Hyperplasia of Prostate	600	0	67	1,487	5,073	6,627
Disorders of the breast and female genital tract	610-629	298	23,399	14,706	3,269	41,672
Complications of pregnancy, childbirth, and the puerperium	630-677	35	136,267	256	~	136,558
Abortions and ectopic and molar pregnancies	630-639	~	7,606	48	0	7,654
Diseases of the skin and subcutaneous tissue	680-709	4,638	16,157	9,527	12,400	42,722
Cellulitis and abscess	681-682	609	2,295	1,711	2,625	7,240
Diseases of the musculoskeletal system and connective tissue	710-739	2,860	18,339	20,230	30,647	72,076
Arthropathies and related disorders	710-719	1,222	7,276	10,042	18,377	36,917
Rheumatoid arthritis	714.0	6	689	2,089	2,895	5,679
Intervertebral disc disorders	722	9	1,379	1,050	522	2,960
Congenital Anomalies	740-759	13,451	3,809	1,550	1,070	19,880
Certain conditions originating in the perinatal period	760-779	15,772	26	~	~	15,798
Symptoms, signs and ill-defined conditions	780-799	19,184	48,574	35,494	37,577	140,829
Abdominal pain	789.0	2,702	14,311	4,816	2,773	24,602
Injury and Poisoning	800-999	16,940	44,936	17,638	20,884	100,398
Fractures, all sites	800-829	5,261	13,666	5,730	9,362	34,019
Fracture of neck of femur	820	36	145	401	3,712	4,294
Intracranial injuries (excluding those with skull fracture)	850-854	374	1,976	609	459	3,418
Superficial Head Injury	959.01	2,285	2,818	669	568	6,340
Open wounds	870-897	3,351	7,177	1,762	1,313	13,603
Poisonings ² by drugs, medicinal & bio substances	960-979	696	5,143	1,006	272	7,117
Supplementary classifications	V01-V82	21,535	107,641	81,850	94,680	305,706
Personal history of malignancy	V10	50	1,899	7,508	11,634	21,091
Encounters for radiotherapy, chemotherapy	V58.0-V58.1	2,017	6,651	24,344	15,844	48,856
External Cause of Injury	E800-E999	16,281	31,179	10,698	13,307	71,465
Transport Accidents	E800-E848	1,622	5,144	1,086	584	8,436

~ 5 or less cases reported to HIPE.

¹ IHD not otherwise stated is coded to 414.8.² Accidental & Deliberate.

Table 4.11: Number of Discharges by Sex and Principal Procedure, 2000

Category of Principal Procedure and ICD-9-CM Code	Number of Discharges		
	Male	Female	Total
All Procedures	290,235	366,409	656,644
Operations of the nervous system	01-05	5,006	9,208
Spinal Tap	03.31	1,639	1,566
Operations on the endocrine system	06-07	191	648
Operations of the eye	08-16	8,346	9,735
Cataract Removal	13.1-13.6	3,371	4,965
Operations on the ear	18-20	4,215	3,107
Myringotomy with or without intubation	20.0	2,396	1,709
Operations on the nose, mouth, and pharynx	21-29	11,876	10,727
Tonsillectomy with or without adenoidectomy	28.2-28.3	2,338	3,744
Operations on the respiratory system	30-34	5,025	3,370
Bronchoscopy with or without biopsy	33.21-33.24, 33.27	2,394	1,615
Operations on the cardiovascular system	35-39	19,088	15,671
Removal of coronary artery obstruction and insertion of stent(s)	36.0	1,321	429
Coronary artery bypass graft	36.1	995	257
Cardiac catheterisation	37.21-37.23	3,370	1,693
Insertion, replacement, removal, and revision of pacemaker leads or device	37.7-37.8	615	446
Leg varicose vein ligation-stripping	38.59	1,170	2,482
Shunt or vascular bypass	39.0-39.2	360	209
Haemodialysis	39.95	233	190
Operations on the hemic and lymphatic system	40-41	1,741	1,664
Operations on the digestive system	42-54	51,910	56,430
Endoscopy of small intestine with or without biopsy	45.11-45.14, 45.16	16,557	17,464
Endoscopy of large intestine with or without biopsy	45.21-45.25	11,494	13,988
Partial excision of large intestine	45.7	715	673
Appendectomy, excluding incidental	47.0	3,162	2,736
Cholecystectomy	51.2	857	2,900
Repair of inguinal hernia	53.0-53.1	3,875	310
Lysis of peritoneal adhesions	54.5	117	518
Operations on the urinary system	55-59	11,481	6,421
Cystoscopy with or without biopsy	57.31-57.33	6,577	4,082
Operations on the male genital organs	60-64	8,642	0
Prostatectomy	60.2-60.6	2,018	0
Circumcision	64.0	2,463	0
Operations of the female genital organs	65-71	0	27,091
Oophorectomy and salpingo-oophorectomy	65.3-65.6	0	460
Bilateral destruction or occlusion of fallopian tubes	66.2-66.3	0	2,200
Hysterectomy	68.3-68.7, 68.9	0	3,267
Dilation and curettage of uterus	69.0	0	9,543
Repair of cystocele and rectocele	70.5	0	496
Obstetrical procedures	72-75	0	47,239
Episiotomy with or without forceps or vacuum extraction	72.1, 72.21, 72.31	0	1,474
Vacuum extraction with or without episiotomy	72.7	0	4,053
Artificial rupture of membranes	73.0	0	4,999
Caesarean section	74.0-74.2, 74.4, 74.99	0	10,015
Repair of current obstetric laceration	75.5-75.6	0	6,543
Operations of the musculoskeletal system	76-84	23,320	19,203
Partial excision of bone	76.2-76.3, 77.6-77.8	278	237
Closed reduction of fracture without internal fixation	79.0	2,362	1,958
Open reduction of fracture with internal fixation	79.3	3,355	2,911
Excision or destruction of intervertebral disc	80.5	419	376
Total hip replacement	81.51	1,776	1,495
Total knee replacement	81.54	385	657
Operations on the integumentary system	85-86	23,023	28,246
Breast biopsy	85.11-85.12	41	1,643
Mastectomy	85.4	42	852
Debridement of wound, infection, or burn	86.22, 86.28	3,145	1,433
Skin graft	86.6-86.7	348	239
Miscellaneous diagnostic and therapeutic procedures	87-99	116,371	127,649
Computerised axial tomography	87.03, 87.41, 87.71, 88.01, 88.38	8,191	7,615
Pyelogram	87.73-87.75	813	440
Arteriography and angiocradiography using contrast material	88.4-88.5	3,049	1,642
Diagnostic ultrasound	88.7	7,771	16,461
Circulatory monitoring	89.6	64	52
Radioisotope scan	92.0-92.1	1,232	1,567
Respiratory therapy	93.9, 96.7	2,583	3,272

Table 4.12: Number of Discharges by Sex and Principal Procedure, 2001

Category of Principal Procedure and ICD-9-CM Code	Number of Discharges			
	Male	Female	Total	
All Procedures	331,751	416,535	748,286	
Operations of the nervous system	01-05	5,082	9,959	15,041
Spinal Tap	03.31	1,383	1,499	2,882
Operations on the endocrine system	06-07	220	667	887
Operations of the eye	08-16	8,780	10,555	19,335
Cataract Removal	13.1-13.6	3,609	5,411	9,020
Operations on the ear	18-20	4,333	2,947	7,280
Myringotomy with or without intubation	20.0	2,174	1,515	3,689
Operations on the nose, mouth, and pharynx	21-29	12,475	11,224	23,699
Tonsillectomy with or without adenoidectomy	28.2-28.3	2,432	3,779	6,211
Operations on the respiratory system	30-34	5,264	3,657	8,921
Bronchoscopy with or without biopsy	33.21-33.24, 33.27	2,572	1,797	4,369
Operations on the cardiovascular system	35-39	23,524	19,558	43,082
Removal of coronary artery obstruction and insertion of stent(s)	36.0	1,573	535	2,108
Coronary artery bypass graft	36.1	1,032	325	1,357
Cardiac catheterisation	37.21-37.23	3,682	1,949	5,631
Insertion, replacement, removal, and revision of pacemaker leads or device	37.7-37.8	702	573	1,275
Leg varicose vein ligation-stripping	38.59	1,237	2,500	3,737
Shunt or vascular bypass	39.0-39.2	403	232	635
Haemodialysis	39.95	234	385	619
Operations on the hemic and lymphatic system	40-41	1,763	1,703	3,466
Operations on the digestive system	42-54	55,679	60,665	116,344
Endoscopy of small intestine with or without biopsy	45.11-45.14, 45.16	18,222	19,289	37,511
Endoscopy of large intestine with or without biopsy	45.21-45.25	13,020	15,648	28,668
Partial excision of large intestine	45.7	727	668	1,395
Appendectomy, excluding incidental	47.0	3,272	2,731	6,003
Cholecystectomy	51.2	970	3,330	4,300
Repair of inguinal hernia	53.0-53.1	3,759	256	4,015
Lysis of peritoneal adhesions	54.5	121	525	646
Operations on the urinary system	55-59	12,221	6,571	18,792
Cystoscopy with or without biopsy	57.31-57.33	7,200	4,101	11,301
Operations on the male genital organs	60-64	8,981	0	8,981
Prostatectomy	60.2-60.6	1,953	0	1,953
Circumcision	64.0	2,425	0	2,425
Operations of the female genital organs	65-71	0	28,558	28,558
Oophorectomy and salpingo-oophorectomy	65.3-65.6	0	519	519
Bilateral destruction or occlusion of fallopian tubes	66.2-66.3	0	1,626	1,626
Hysterectomy	68.3-68.7, 68.9	0	3,217	3,217
Dilation and curettage of uterus	69.0	0	8,950	8,950
Repair of cystocele and rectocele	70.5	0	542	542
Obstetrical procedures	72-75	0	53,778	53,778
Episiotomy with or without forceps or vacuum extraction	72.1, 72.21, 72.31	0	1,377	1,377
Vacuum extraction with or without episiotomy	72.7	0	4,505	4,505
Artificial rupture of membranes	73.0	0	5,179	5,179
Caesarean section	74.0-74.2, 74.4, 74.99	0	10,989	10,989
Repair of current obstetric laceration	75.5-75.6	0	6,956	6,956
Operations of the musculoskeletal system	76-84	23,967	19,592	43,559
Partial excision of bone	76.2-76.3, 77.6-77.8	289	224	513
Closed reduction of fracture without internal fixation	79.0	2,501	2,021	4,522
Open reduction of fracture with internal fixation	79.3	3,365	2,868	6,233
Excision or destruction of intervertebral disc	80.5	515	416	931
Total hip replacement	81.51	1,691	1,513	3,204
Total knee replacement	81.54	401	655	1,056
Operations on the integumentary system	85-86	23,350	28,888	52,238
Breast biopsy	85.11-85.12	48	1,878	1,926
Mastectomy	85.4	22	935	957
Debridement of wound, infection, or burn	86.22, 86.28	3,160	1,447	4,607
Skin graft	86.6-86.7	327	224	551
Miscellaneous diagnostic and therapeutic procedures	87-99	146,112	158,213	304,325
Computerised axial tomography	87.03, 87.41, 87.71, 88.01, 88.38	9,574	9,366	18,940
Pyelogram	87.73-87.75	808	424	1,232
Arteriography and angiocradiography using contrast material	88.4-88.5	3,686	2,156	5,842
Diagnostic ultrasound	88.7	8,950	18,767	27,717
Circulatory monitoring	89.6	107	100	207
Radioisotope scan	92.0-92.1	1,211	1,843	3,054
Respiratory therapy	93.9, 96.7	3,965	3,004	6,969

Table 4.13: Number of Discharges by Age Group and Principal Procedure, 2000

Category of Principal Procedure and ICD-9-CM Code		Number of Discharges				
		Under 15 Years	15-44 Years	45-64 Years	65 and Over	All Ages
All Procedures		80,476	245,698	162,653	167,817	656,644
Operations of the nervous system	01-05	1,844	7,951	2,902	1,517	14,214
Spinal Tap	03.31	1,490	1,230	330	155	3,205
Operations on the endocrine system	06-07	43	303	331	162	839
Operations of the eye	08-16	1,296	2,516	3,655	10,614	18,081
Cataract Removal	13.1-13.6	73	199	1,118	6,946	8,336
Operations on the ear	18-20	4,370	1,633	764	555	7,322
Myringotomy with or without intubation	20.0	3,426	381	202	96	4,105
Operations on the nose, mouth, and pharynx	21-29	8,625	9,310	2,628	2,040	22,603
Tonsillectomy with or without adenoidectomy	28.2-28.3	3,150	2,905	21	6	6,082
Operations on the respiratory system	30-34	290	1,955	2,979	3,171	8,395
Bronchoscopy with or without biopsy	33.21-33.24, 33.27	68	745	1,417	1,779	4,009
Operations on the cardiovascular system	35-39	2,847	8,776	13,426	9,710	34,759
Removal of coronary artery obstruction and insertion of stent(s)	36.0	0	111	957	682	1,750
Coronary artery bypass graft	36.1	0	32	643	577	1,252
Cardiac catheterisation	37.21-37.23	237	404	2,710	1,712	5,063
Insertion, replacement, removal, and revision of pacemaker leads or device	37.7-37.8	18	45	173	825	1,061
Leg varicose vein ligation-stripping	38.59	0	1,367	1,920	365	3,652
Shunt or vascular bypass	39.0-39.2	18	68	170	313	569
Haemodialysis	39.95	64	61	132	166	423
Operations on the hemic and lymphatic system	40-41	229	897	1,049	1,230	3,405
Operations on the digestive system	42-54	4,586	39,535	34,886	29,333	108,340
Endoscopy of small intestine with or without biopsy	45.11-45.14, 45.16	601	12,476	11,403	9,541	34,021
Endoscopy of large intestine with or without biopsy	45.21-45.25	118	7,968	9,527	7,869	25,482
Partial excision of large intestine	45.7	18	183	424	763	1,388
Appendectomy, excluding incidental	47.0	1,897	3,492	410	99	5,898
Cholecystectomy	51.2	7	1,443	1,566	741	3,757
Repair of inguinal hernia	53.0-53.1	674	1,139	1,278	1,094	4,185
Lysis of peritoneal adhesions	54.5	21	385	160	69	635
Operations on the urinary system	55-59	1,181	3,813	5,266	7,642	17,902
Cystoscopy with or without biopsy	57.31-57.33	413	2,234	3,287	4,725	10,659
Operations on the male genital organs	60-64	3,040	1,868	1,305	2,429	8,642
Prostatectomy	60.2-60.6	~	~	459	1,559	2,018
Circumcision	64.0	1,742	504	152	65	2,463
Operations of the female genital organs	65-71	101	17,822	7,629	1,539	27,091
Oophorectomy and salpingo-oophorectomy	65.3-65.6	~	284	134	42	460
Bilateral destruction or occlusion of fallopian tubes	66.2-66.3	0	2,106	94	0	2,200
Hysterectomy	68.3-68.7, 68.9	0	1,170	1,653	444	3,267
Dilation and curettage of uterus	69.0	~	6,753	2,425	365	9,543
Repair of cystocele and rectocele	70.5	0	41	312	143	496
Obstetrical procedures	72-75	7	47,170	62	0	47,239
Episiotomy with or without forceps or vacuum extraction	72.1, 72.21, 72.31	0	1,474	0	0	1,474
Vacuum extraction with or without episiotomy	72.7	~	4,053	~	0	4,053
Artificial rupture of membranes	73.0	~	4,984	15	0	4,999
Caesarean section	74.0-74.2, 74.4, 74.99	~	9,991	24	0	10,015
Repair of current obstetric laceration	75.5-75.6	~	6,543	~	0	6,543
Operations of the musculoskeletal system	76-84	5,006	16,217	9,896	11,404	42,523
Partial excision of bone	76.2-76.3, 77.6-77.8	91	237	112	75	515
Closed reduction of fracture without internal fixation	79.0	2,094	1,005	521	700	4,320
Open reduction of fracture with internal fixation	79.3	403	2,670	1,260	1,933	6,266
Excision or destruction of intervertebral disc	80.5	~	481	265	49	795
Total hip replacement	81.51	~	119	1,148	2,004	3,271
Total knee replacement	81.54	0	11	311	720	1,042
Operations on the integumentary system	85-86	5,816	22,809	12,041	10,603	51,269
Breast biopsy	85.11-85.12	~	677	737	270	1,684
Mastectomy	85.4	~	172	421	301	894
Debridement of wound, infection, or burn	86.22, 86.28	926	1,997	769	886	4,578
Skin graft	86.6-86.7	38	204	114	231	587
Miscellaneous diagnostic and therapeutic procedures	87-99	41,195	63,123	63,834	75,868	244,020
Computerised axial tomography	87.03, 87.41, 87.71, 88.01, 88.38	1,422	3,837	3,555	6,992	15,806
Pyelogram	87.73-87.75	101	618	361	173	1,253
Arteriography and angiocradiography using contrast material	88.4-88.5	22	522	2,321	1,826	4,691
Diagnostic ultrasound	88.7	2,409	11,768	4,101	5,954	24,232
Circulatory monitoring	89.6	6	12	37	61	116
Radioisotope scan	92.0-92.1	1,444	459	412	484	2,799
Respiratory therapy	93.9, 96.7	2,306	599	959	1,991	5,855

~ 5 or less cases reported to HIPE.

Table 4.14: Number of Discharges by Age Group and Principal Procedure, 2001

Category of Principal Procedure and ICD-9-CM Code	Number of Discharges					All Ages
	Under 15 Years	15-44 Years	45-64 Years	65 and Over		
All Procedures	88,868	276,828	188,594	193,996	748,286	
Operations of the nervous system	01-05	1,603	8,718	3,104	1,616	15,041
Spinal Tap	03.31	1,196	1,174	343	169	2,882
Operations on the endocrine system	06-07	52	332	371	132	887
Operations of the eye	08-16	1,237	2,767	4,069	11,262	19,335
Cataract Removal	13.1-13.6	61	245	1,249	7,465	9,020
Operations on the ear	18-20	4,052	1,696	811	721	7,280
Myringotomy with or without intubation	20.0	3,154	306	168	61	3,689
Operations on the nose, mouth, and pharynx	21-29	9,359	9,364	2,812	2,164	23,699
Tonsillectomy with or without adenoidectomy	28.2-28.3	3,272	2,896	30	13	6,211
Operations on the respiratory system	30-34	353	2,183	3,040	3,345	8,921
Bronchoscopy with or without biopsy	33.21-33.24, 33.27	88	861	1,526	1,894	4,369
Operations on the cardiovascular system	35-39	3,670	10,504	16,690	12,218	43,082
Removal of coronary artery obstruction and insertion of stent(s)	36.0	0	115	1,170	823	2,108
Coronary artery bypass graft	36.1	0	35	652	670	1,357
Cardiac catheterisation	37.21-37.23	214	461	2,868	2,088	5,631
Insertion, replacement, removal, and revision of pacemaker leads or device	37.7-37.8	14	68	179	1,014	1,275
Leg varicose vein ligation-stripping	38.59	~	1,359	1,963	415	3,737
Shunt or vascular bypass	39.0-39.2	28	67	201	339	635
Haemodialysis	39.95	165	126	135	193	619
Operations on the hemic and lymphatic system	40-41	272	896	987	1,311	3,466
Operations on the digestive system	42-54	4,371	42,649	38,577	30,747	116,344
Endoscopy of small intestine with or without biopsy	45.11-45.14, 45.16	554	13,979	12,836	10,142	37,511
Endoscopy of large intestine with or without biopsy	45.21-45.25	99	8,964	10,913	8,692	28,668
Partial excision of large intestine	45.7	14	170	407	804	1,395
Appendectomy, excluding incidental	47.0	1,868	3,631	404	100	6,003
Cholecystectomy	51.2	15	1,722	1,773	790	4,300
Repair of inguinal hernia	53.0-53.1	584	1,105	1,210	1,116	4,015
Lysis of peritoneal adhesions	54.5	16	372	177	81	646
Operations on the urinary system	55-59	1,122	3,900	5,540	8,230	18,792
Cystoscopy with or without biopsy	57.31-57.33	360	2,296	3,490	5,155	11,301
Operations on the male genital organs	60-64	2,965	1,855	1,549	2,612	8,981
Prostatectomy	60.2-60.6	~	~	455	1,491	1,953
Circumcision	64.0	1,719	487	145	74	2,425
Operations of the female genital organs	65-71	113	18,655	8,204	1,586	28,558
Oophorectomy and salpingo-oophorectomy	65.3-65.6	~	309	161	49	519
Bilateral destruction or occlusion of fallopian tubes	66.2-66.3	0	1,556	70	0	1,626
Hysterectomy	68.3-68.7, 68.9	0	1,120	1,666	431	3,217
Dilation and curettage of uterus	69.0	~	6,505	2,124	321	8,950
Repair of cystocele and rectocele	70.5	0	55	332	155	542
Obstetrical procedures	72-75	15	53,693	70	0	53,778
Episiotomy with or without forceps or vacuum extraction	72.1, 72.21, 72.31	0	1,377	~	0	1,377
Vacuum extraction with or without episiotomy	72.7	~	4,505	~	0	4,505
Artificial rupture of membranes	73.0	~	5,171	8	0	5,179
Caesarean section	74.0-74.2, 74.4, 74.99	~	10,965	24	0	10,989
Repair of current obstetric laceration	75.5-75.6	~	6,956	~	0	6,956
Operations of the musculoskeletal system	76-84	5,377	16,732	10,076	11,374	43,559
Partial excision of bone	76.2-76.3, 77.6-77.8	91	229	133	60	513
Closed reduction of fracture without internal fixation	79.0	2,225	1,036	501	760	4,522
Open reduction of fracture with internal fixation	79.3	438	2,629	1,221	1,945	6,233
Excision or destruction of intervertebral disc	80.5	~	588	289	54	931
Total hip replacement	81.51	0	117	1,066	2,021	3,204
Total knee replacement	81.54	~	23	295	738	1,056
Operations on the integumentary system	85-86	5,971	22,653	12,638	10,976	52,238
Breast biopsy	85.11-85.12	~	760	878	288	1,926
Mastectomy	85.4	~	200	451	306	957
Debridement of wound, infection, or burn	86.22, 86.28	1,141	1,941	752	773	4,607
Skin graft	86.6-86.7	66	190	125	170	551
Miscellaneous diagnostic and therapeutic procedures	87-99	48,336	80,231	80,056	95,702	304,325
Computerised axial tomography	87.03, 87.41, 87.71, 88.01, 88.38	1,525	4,865	4,224	8,326	18,940
Pyelogram	87.73-87.75	100	620	359	153	1,232
Arteriography and angiocradiography using contrast material	88.4-88.5	22	592	2,808	2,420	5,842
Diagnostic ultrasound	88.7	2,362	13,607	4,819	6,929	27,717
Circulatory monitoring	89.6	17	34	39	117	207
Radioisotope scan	92.0-92.1	1,471	723	365	495	3,054
Respiratory therapy	93.9, 96.7	2,882	779	1,103	2,205	6,969

~ 5 or less cases reported to HIPE.

Table 4.15: Average Length of Stay (<31 Days & Excluding Daycases) by Age Group and Principal Procedure, 2000

Category of Principal Procedure and ICD-9-CM Code	Average Length of Stay in Days				
	Under 15 Years	15-44 Years	45-64 Years	65 and Over	All Ages
All Principal Procedures	3.4	3.9	6.0	8.2	5.3
Operations of the nervous system 01-05	5.1	4.3	6.7	7.8	5.0
Spinal Tap 03.31	4.5	4.7	7.5	11.1	5.1
Operations on the endocrine system 06-07	4.0	5.4	6.6	9.2	6.5
Operations of the eye 08-16	2.2	3.9	3.6	3.1	3.2
Cataract Removal 13.1-13.6	3.9	2.9	2.4	2.6	2.6
Operations on the ear 18-20	1.9	3.0	3.2	3.8	2.7
Myringotomy with or without intubation 20.0	1.5	2.3	2.4	2.0	1.7
Operations on the nose, mouth, and pharynx 21-29	2.1	2.9	3.8	4.8	2.9
Tonsillectomy with or without adenoidectomy 28.2-28.3	2.2	2.9	2.9	10.0	2.5
Operations on the respiratory system 30-34	6.1	6.4	8.1	10.4	8.5
Bronchoscopy with or without biopsy 33.21-33.24, 33.27	5.4	6.7	9.2	11.0	9.6
Operations on the cardiovascular system 35-39	3.4	4.2	6.2	8.5	6.2
Removal of coronary artery obstruction and insertion of stent(s) 36.0	-	5.6	4.9	6.0	5.3
Coronary artery bypass graft 36.1	-	11.0	11.3	12.7	11.9
Cardiac catheterisation 37.21-37.23	2.7	5.9	6.0	7.7	6.2
Insertion, replacement, removal, and revision of pacemaker leads or device 37.7-37.8	4.7	7.2	7.4	7.5	7.5
Leg varicose vein ligation-stripping 38.59	-	1.9	2.1	2.7	2.1
Shunt or vascular bypass 39.0-39.2	14.2	7.4	12.3	14.7	13.0
Haemodialysis 39.95	2.0	6.9	8.2	10.7	8.8
Operations on the hemic and lymphatic system 40-41	6.4	8.2	9.0	11.5	9.6
Operations on the digestive system 42-54	4.5	4.6	6.6	9.2	6.6
Endoscopy of small intestine with or without biopsy 45.11-45.14,45.16	5.0	4.7	6.2	9.2	7.1
Endoscopy of large intestine with or without biopsy 45.21-45.25	4.0	5.8	5.9	7.8	6.8
Partial excision of large intestine 45.7	15.2	13.3	15.1	17.4	16.1
Appendectomy, excluding incidental 47.0	4.1	4.2	6.3	9.2	4.4
Cholecystectomy 51.2	4.3	4.8	5.8	8.4	5.9
Repair of inguinal hernia 53.0-53.1	2.5	2.3	3.2	4.8	3.4
Lysis of peritoneal adhesions 54.5	8.6	5.8	8.9	13.1	7.6
Operations on the urinary system 55-59	5.1	5.8	5.8	6.5	6.1
Cystoscopy with or without biopsy 57.31-57.33	3.3	4.3	4.2	5.3	4.8
Operations on the male genital organs 60-64	1.6	2.5	5.5	8.0	5.2
Prostatectomy 60.2-60.6	~	~	7.1	8.3	8.0
Circumcision 64.0	1.4	1.6	2.3	4.4	1.8
Operations of the female genital organs 65-71	4.0	2.8	5.1	6.7	3.7
Oophorectomy and salpingo-oophorectomy 65.3-65.6	5.0	7.2	8.5	12.2	8.0
Bilateral destruction or occlusion of fallopian tubes 66.2-66.3	-	1.5	1.5	-	1.5
Hysterectomy 68.3-68.7, 68.9	-	7.4	8.1	10.0	8.1
Dilation and curettage of uterus 69.0	~	1.6	2.0	2.9	1.7
Repair of cystocele and rectocele 70.5	-	6.0	6.9	7.0	6.8
Obstetrical procedures 72-75	3.3	4.1	5.0	-	4.1
Episiotomy with or without forceps or vacuum extraction 72.1,72.21,72.31	-	4.4	-	-	4.4
Vacuum extraction with or without episiotomy 72.7	~	4.1	~	-	4.1
Artificial rupture of membranes 73.0	~	3.4	3.4	-	3.4
Caesarean section 74.0-74.2,74.4,74.99	~	6.8	7.0	-	6.8
Repair of current obstetric laceration 75.5-75.6	~	3.4	~	-	3.4
Operations of the musculoskeletal system 76-84	2.3	3.8	6.9	10.7	6.4
Partial excision of bone 76.2-76.3, 77.6-77.8	2.8	3.3	4.3	7.1	4.0
Closed reduction of fracture without internal fixation 79.0	1.4	2.3	3.2	3.9	2.2
Open reduction of fracture with internal fixation 79.3	2.4	4.7	6.3	11.0	6.7
Excision or destruction of intervertebral disc 80.5	~	7.2	7.8	12.0	7.7
Total hip replacement 81.51	~	12.3	13.2	14.5	14.0
Total knee replacement 81.54	-	15.0	13.9	15.5	15.0
Operations on the integumentary system 85-86	2.2	3.3	5.3	7.6	4.3
Breast biopsy 85.11-85.12	-	2.1	3.1	6.9	3.6
Mastectomy 85.4	~	8.1	9.9	11.5	10.1
Debridement of wound, infection, or burn 86.22,86.28	2.7	3.4	5.6	10.1	4.5
Skin graft 86.6-86.7	7.6	6.9	5.5	9.4	7.6
Miscellaneous diagnostic and therapeutic procedures 87-99	3.6	3.7	5.8	8.1	5.5
Computerised axial tomography 87.03,87.41,87.71,88.01,88.38	3.7	4.7	7.3	10.3	7.7
Pyelogram 87.73-87.75	3.5	2.9	3.6	6.0	3.6
Arteriography and angiocradiography using contrast material 88.4-88.5	2.6	5.7	7.2	8.0	7.2
Diagnostic ultrasound 88.7	4.2	2.8	6.5	9.0	5.1
Circulatory monitoring 89.6	~	5.6	6.3	8.1	7.0
Radioisotope scan 92.0-92.1	4.2	5.8	8.1	11.2	8.0
Respiratory therapy 93.9, 96.7	5.5	5.6	7.1	9.3	7.0

- No Cases reported. ~ 5 or less cases reported to HIPE.

Table 4.16: Average Length of Stay (<31 Days & Excluding Daycases) by Age Group and Principal Procedure, 2001

Category of Principal Procedure and ICD-9-CM Code		Average Length of Stay in Days				
		Under 15 Years	15-44 Years	45-64 Years	65 and Over	All Ages
All Principal Procedures		2.7	3.6	5.7	7.9	5.0
Operations of the nervous system	01-05	4.6	4.3	7.0	8.3	5.0
Spinal Tap	03.31	3.7	4.6	7.2	11.5	5.1
Operations on the endocrine system	06-07	3.5	5.9	6.4	8.9	6.4
Operations of the eye	08-16	2.0	4.0	3.7	2.9	3.1
Cataract Removal	13.1-13.6	2.8	2.8	2.4	2.4	2.4
Operations on the ear	18-20	2.0	2.8	2.9	4.0	2.6
Myringotomy with or without intubation	20.0	1.5	2.1	1.9	1.8	1.6
Operations on the nose, mouth, and pharynx	21-29	2.1	2.8	3.5	4.3	2.8
Tonsillectomy with or without adenoidectomy	28.2-28.3	2.2	2.8	3.5	5.3	2.5
Operations on the respiratory system	30-34	5.3	6.6	8.2	10.3	8.7
Bronchoscopy with or without biopsy	33.21-33.24, 33.27	3.1	7.5	8.5	11.3	9.5
Operations on the cardiovascular system	35-39	2.5	3.7	5.8	8.2	5.8
Removal of coronary artery obstruction and insertion of stent(s)	36.0	-	4.3	4.6	5.8	5.1
Coronary artery bypass graft	36.1	-	10.3	11.3	12.5	11.9
Cardiac catheterisation	37.21-37.23	2.1	4.8	5.5	7.0	5.8
Insertion, replacement, removal, and revision of pacemaker leads or device	37.7-37.8	3.4	5.4	7.4	7.7	7.5
Leg varicose vein ligation-stripping	38.59	-	1.8	2.0	2.9	2.1
Shunt or vascular bypass	39.0-39.2	~	9.1	12.2	15.4	13.5
Haemodialysis	39.95	2.6	8.3	8.2	9.6	8.6
Operations on the hemic and lymphatic system	40-41	6.0	7.4	10.0	11.7	9.9
Operations on the digestive system	42-54	4.3	4.5	6.6	9.2	6.5
Endoscopy of small intestine with or without biopsy	45.11-45.14, 45.16	5.4	4.6	6.5	9.0	7.1
Endoscopy of large intestine with or without biopsy	45.21-45.25	5.7	5.6	6.0	7.8	6.8
Partial excision of large intestine	45.7	15.0	14.2	15.1	17.3	16.2
Appendectomy, excluding incidental	47.0	4.1	4.2	6.3	9.6	4.4
Cholecystectomy	51.2	4.5	4.7	5.4	8.4	5.6
Repair of inguinal hernia	53.0-53.1	1.5	2.2	2.9	4.6	3.2
Lysis of peritoneal adhesions	54.5	9.6	5.0	8.3	13.8	5.4
Operations on the urinary system	55-59	5.5	5.5	5.8	6.8	6.2
Cystoscopy with or without biopsy	57.31-57.33	3.1	4.1	4.3	5.7	5.0
Operations on the male genital organs	60-64	1.6	2.6	5.9	8.0	5.4
Prostatectomy	60.2-60.6	~	~	7.5	8.5	8.3
Circumcision	64.0	1.3	1.6	2.1	3.9	1.7
Operations of the female genital organs	65-71	3.8	2.8	5.0	6.6	3.7
Oophorectomy and salpingo-oophorectomy	65.3-65.6	6.9	6.8	8.6	11.9	7.8
Bilateral destruction or occlusion of fallopian tubes	66.2-66.3	-	1.6	1.5	-	1.6
Hysterectomy	68.3-68.7, 68.9	-	7.2	7.9	9.9	7.9
Dilation and curettage of uterus	69.0	3.2	1.5	1.8	2.9	1.6
Repair of cystocele and rectocele	70.5	-	5.9	6.6	7.4	6.7
Obstetrical procedures	72-75	3.9	3.8	5.3	-	3.8
Episiotomy with or without forceps or vacuum extraction	72.1, 72.21, 72.31	~	4.3	~	-	4.3
Vacuum extraction with or without episiotomy	72.7	4.6	4.0	~	-	4.0
Artificial rupture of membranes	73.0	3.7	3.2	5.4	-	3.2
Caesarean section	74.0-74.2, 74.4, 74.99	6.8	6.5	8.8	-	6.5
Repair of current obstetric laceration	75.5-75.6	3.6	3.4	~	-	3.4
Operations of the musculoskeletal system	76-84	2.2	3.8	6.6	10.6	6.2
Partial excision of bone	76.2-76.3, 77.6-77.8	3.0	3.7	5.5	7.3	4.5
Closed reduction of fracture without internal fixation	79.0	1.3	2.3	3.0	4.7	2.3
Open reduction of fracture with internal fixation	79.3	2.9	4.5	6.3	11.1	6.7
Excision or destruction of intervertebral disc	80.5	~	6.5	7.2	10.4	6.9
Total hip replacement	81.51	-	11.6	13.0	14.3	13.7
Total knee replacement	81.54	~	13.0	13.9	14.9	14.6
Operations on the integumentary system	85-86	2.3	3.3	5.4	7.6	4.3
Breast biopsy	85.11-85.12	-	2.5	3.1	6.7	3.8
Mastectomy	85.4	~	8.6	9.2	11.4	9.8
Debridement of wound, infection, or burn	86.22, 86.28	2.7	3.3	5.6	10.2	4.3
Skin graft	86.6-86.7	6.9	7.4	8.0	9.5	8.0
Miscellaneous diagnostic and therapeutic procedures	87-99	2.9	3.6	5.7	8.0	5.4
Computerised axial tomography	87.03, 87.41, 87.71, 88.01, 88.38	3.2	4.4	6.9	10.0	7.3
Pyelogram	87.73-87.75	3.5	3.1	3.6	6.7	3.7
Arteriography and angiocradiography using contrast material	88.4-88.5	3.9	6.8	7.9	9.0	8.2
Diagnostic ultrasound	88.7	3.1	2.8	6.5	8.9	5.1
Circulatory monitoring	89.6	2.2	4.4	6.3	10.1	7.9
Radioisotope scan	92.0-92.1	3.8	4.5	8.1	11.0	7.0
Respiratory therapy	93.9, 96.7	2.6	5.0	6.5	8.7	6.5

- No cases reported to HIPE. ~ 5 or less cases reported to HIPE.

Table 4.17: Frequency of All-Listed Procedures by Sex, 2000

Category of Procedure and ICD-9-CM Code		Male	Female	Total
All Procedures		494,687	630,118	1,124,805
Operations of the nervous system	01-05	6,757	23,643	30,400
Spinal Tap	03.31	2,646	2,462	5,108
Operations on the endocrine system	06-07	232	716	948
Operations of the eye	08-16	13,224	15,971	29,195
Cataract Removal	13.1-13.6	3,520	5,095	8,615
Operations on the ear	18-20	5,805	4,193	9,998
Myringotomy with or without intubation	20.0	3,319	2,395	5,714
Operations on the nose, mouth, and pharynx	21-29	14,668	12,646	27,314
Tonsillectomy with or without adenoidectomy	28.2-28.3	2,372	3,769	6,141
Operations on the respiratory system	30-34	7,053	4,553	11,606
Bronchoscopy with or without biopsy	33.21-33.24, 33.27	2,945	1,925	4,870
Operations on the cardiovascular system	35-39	35,939	29,591	65,530
Removal of coronary artery obstruction and insertion of stent(s)	36.0	2,803	934	3,737
Coronary artery bypass graft	36.1	1,023	278	1,301
Cardiac catheterisation	37.21-37.23	5,107	2,566	7,673
Insertion, replacement, removal, and revision of pacemaker leads or device	37.7-37.8	1,131	804	1,935
Leg varicose vein ligation - stripping	38.59	1,183	2,505	3,688
Shunt or vascular bypass	39.0-39.2	434	238	672
Haemodialysis	39.95	710	514	1,224
Operations on the hemic and lymphatic system	40-41	2,561	3,017	5,578
Operations on the digestive system	42-54	66,366	72,331	138,697
Endoscopy of small intestine with or without biopsy	45.11-45.14, 45.16	18,549	19,494	38,043
Endoscopy of large intestine with or without biopsy	45.21-45.25	15,003	17,843	32,846
Partial excision of large intestine	45.7	817	781	1,598
Appendectomy, excluding incidental	47.0	3,255	2,853	6,108
Cholecystectomy	51.2	905	2,985	3,890
Repair of inguinal hernia	53.0-53.1	4,030	317	4,347
Lysis of peritoneal adhesions	54.5	237	899	1,136
Operations on the urinary system	55-59	17,694	9,787	27,481
Cystoscopy with or without biopsy	57.31-57.33	8,884	5,039	13,923
Operations on the male genital organs	60-64	9,905	0	9,905
Prostatectomy	60.2-60.6	2,154	0	2,154
Circumcision	640	2,549	0	2,549
Operations of the female genital organs	65-71	0	42,759	42,759
Oophorectomy and salpingo-oophorectomy	65.3-65.6	0	2,238	2,238
Bilateral destruction or occlusion of fallopian tubes	66.2-66.3	0	2,883	2,883
Hysterectomy	68.3-68.7, 68.9	0	3,339	3,339
Dilation and curettage of uterus	69.0	0	13,345	13,345
Repair of cystocele and rectocele	70.5	0	1,114	1,114
Obstetrical procedures	72-75	0	89,152	89,152
Episiotomy with or without forceps or vacuum extraction	72.1, 72.21, 72.31	0	1,684	1,684
Vacuum extraction with or without episiotomy	72.7	0	5,010	5,010
Artificial rupture of membranes	73.0	0	13,971	13,971
Caesarean section	74.0-74.2, 74.4, 74.99	0	10,353	10,353
Repair of current obstetric laceration	75.5-75.6	0	11,029	11,029
Operations of the musculoskeletal system	76-84	28,513	22,263	50,776
Partial excision of bone	76.2-76.3, 77.6-77.8	624	487	1,111
Closed reduction of fracture without internal fixation	79.0	2,513	2,101	4,614
Open reduction of fracture with internal fixation	79.3	3,650	3,064	6,714
Excision or destruction of intervertebral disc	80.5	444	387	831
Total hip replacement	81.51	1,795	1,512	3,307
Total knee replacement	81.54	387	661	1,048
Operations on the integumentary system	85-86	31,903	36,224	68,127
Breast biopsy	85.11-85.12	76	2,594	2,670
Mastectomy	85.4	42	877	919
Debridement of wound, infection, or burn	86.22, 86.28	4,500	1,970	6,470
Skin graft	86.6-86.7	1,487	1,132	2,619
Miscellaneous diagnostic and therapeutic procedures	87-99	254,067	263,272	517,339
Computerised axial tomography	87.03, 87.41, 87.71, 88.01, 88.38	13,949	12,707	26,656
Pyelogram	87.73-87.75	1,785	1,172	2,957
Arteriography and angiocardiology using contrast material	88.4-88.5	11,558	5,956	17,514
Diagnostic ultrasound	88.7	19,697	33,122	52,819
Circulatory monitoring	89.6	265	261	526
Radioisotope scan	92.0-92.1	2,105	2,588	4,693
Respiratory therapy	93.9, 96.7	9,366	7,707	17,073

~ 5 cases or less.

Table 4.18: Frequency of All-Listed Procedures by Sex, 2001

Category of Procedure and ICD-9-CM Code		Male	Female	Total
Total				
All Procedures		603,703	760,812	1,364,515
Operations of the nervous system	01-05	6,834	26,674	33,508
Spinal Tap	03.31	2,333	2,480	4,813
Operations on the endocrine system	06-07	256	734	990
Operations of the eye	08-16	13,934	17,263	31,197
Cataract Removal	13.1-13.6	3,703	5,479	9,182
Operations on the ear	18-20	6,096	4,085	10,181
Myringotomy with or without intubation	20.0	3,231	2,216	5,447
Operations on the nose, mouth, and pharynx	21-29	15,142	12,924	28,066
Tonsillectomy with or without adenoidectomy	28.2-28.3	2,485	3,813	6,298
Operations on the respiratory system	30-34	7,260	4,931	12,191
Bronchoscopy with or without biopsy	33.21-33.24, 33.27	3,073	2,124	5,197
Operations on the cardiovascular system	35-39	52,535	45,099	97,634
Removal of coronary artery obstruction and insertion of stent(s)	36.0	3,834	1,318	5,152
Coronary artery bypass graft	36.1	1,063	338	1,401
Cardiac catheterisation	37.21-37.23	6,235	3,328	9,563
Insertion, replacement, removal, and revision of pacemaker leads or device	37.7-37.8	1,309	1,001	2,310
Leg varicose vein ligation - stripping	38.59	1,255	2,520	3,775
Shunt or vascular bypass	39.0-39.2	495	275	770
Haemodialysis	39.95	688	709	1,397
Operations on the hemic and lymphatic system	40-41	2,572	3,089	5,661
Operations on the digestive system	42-54	71,077	77,405	148,482
Endoscopy of small intestine with or without biopsy	45.11-45.14, 45.16	20,252	21,461	41,713
Endoscopy of large intestine with or without biopsy	45.21-45.25	16,902	19,922	36,824
Partial excision of large intestine	45.7	833	780	1,613
Appendectomy, excluding incidental	47.0	3,353	2,855	6,208
Cholecystectomy	51.2	1,033	3,409	4,442
Repair of inguinal hernia	53.0-53.1	3,910	267	4,177
Lysis of peritoneal adhesions	54.5	244	975	1,219
Operations on the urinary system	55-59	18,542	10,372	28,914
Cystoscopy with or without biopsy	57.31-57.33	9,415	5,068	14,483
Operations on the male genital organs	60-64	10,223	0	10,223
Prostatectomy	60.2-60.6	2,091	0	2,091
Circumcision	64.0	2,533	0	2,533
Operations of the female genital organs	65-71	0	47,053	47,053
Oophorectomy and salpingo-oophorectomy	65.3-65.6	0	2,315	2,315
Bilateral destruction or occlusion of fallopian tubes	66.2-66.3	0	2,296	2,296
Hysterectomy	68.3-68.7, 68.9	0	3,315	3,315
Dilation and curettage of uterus	69.0	0	13,727	13,727
Repair of cystocele and rectocele	70.5	0	1,210	1,210
Obstetrical procedures	72-75	0	101,513	101,513
Episiotomy with or without forceps or vacuum extraction	72.1, 72.21, 72.31	0	1,640	1,640
Vacuum extraction with or without episiotomy	72.7	0	5,534	5,534
Artificial rupture of membranes	73.0	0	13,381	13,381
Caesarean section	74.0-74.2, 74.4, 74.99	0	11,252	11,252
Repair of current obstetric laceration	75.5-75.6	0	12,261	12,261
Operations of the musculoskeletal system	76-84	29,735	22,938	52,673
Partial excision of bone	76.2-76.3, 77.6-77.8	689	522	1,211
Closed reduction of fracture without internal fixation	79.0	2,675	2,166	4,841
Open reduction of fracture with internal fixation	79.3	3,651	3,019	6,670
Excision or destruction of intervertebral disc	80.5	530	430	960
Total hip replacement	81.51	1,703	1,531	3,234
Total knee replacement	81.54	407	665	1,072
Operations on the integumentary system	85-86	32,596	36,815	69,411
Breast biopsy	85.11-85.12	85	2,744	2,829
Mastectomy	85.4	22	951	973
Debridement of wound, infection, or burn	86.22, 86.28	4,655	2,010	6,665
Skin graft	86.6-86.7	1,310	1,014	2,324
Miscellaneous diagnostic and therapeutic procedures	87-99	336,901	349,917	686,818
Computerised axial tomography	87.03, 87.41, 87.71, 88.01, 88.38	17,491	16,375	33,866
Pyelogram	87.73-87.75	1,916	1,195	3,111
Arteriography and angiocardiology using contrast material	88.4-88.5	13,367	7,302	20,669
Diagnostic ultrasound	88.7	24,756	41,282	66,038
Circulatory monitoring	89.6	365	355	720
Radioisotope scan	92.0-92.1	2,135	2,927	5,062
Respiratory therapy	93.9, 96.7	12,324	10,807	23,131

Table 4.19: Frequency of All-Listed by Age Group, 2000

Category of Procedure and ICD-9-CM Code		Under 15 Years	15-44 Years	45-64 Years	65 and Over	All Ages
All Procedures		136,011	408,165	266,248	314,381	1,124,805
Operations of the nervous system	01-05	2,700	22,386	3,480	1,834	30,400
Spinal Tap	03.31	2,239	1,965	599	305	5,108
Operations on the endocrine system	06-07	46	333	376	193	948
Operations of the eye	08-16	1,480	3,204	5,361	19,150	29,195
Cataract Removal	13.1-13.6	84	229	1,165	7,137	8,615
Operations on the ear	18-20	6,173	2,097	967	761	9,998
Myringotomy with or without intubation	20.0	4,897	478	232	107	5,714
Operations on the nose, mouth, and pharynx	21-29	10,019	11,035	3,658	2,602	27,314
Tonsillectomy with or without adenoidectomy	28.2-28.3	3,196	2,914	24	7	6,141
Operations on the respiratory system	30-34	531	2,637	4,094	4,344	11,606
Bronchoscopy with or without biopsy	33.21-33.24, 33.27	169	873	1,687	2,141	4,870
Operations on the cardiovascular system	35-39	6,499	15,684	22,503	20,844	65,530
Removal of coronary artery obstruction and insertion of stent(s)	36.0	0	245	2,021	1,471	3,737
Coronary artery bypass graft	36.1	0	32	657	612	1,301
Cardiac catheterisation	37.21-37.23	277	615	4,144	2,637	7,673
Insertion, replacement, removal, and revision of pacemaker leads or device	37.7-37.8	21	76	321	1,517	1,935
Leg varicose vein ligation - stripping	38.59	0	1,381	1,932	375	3,688
Shunt or vascular bypass	39.0-39.2	20	75	203	374	672
Haemodialysis	39.95	64	228	421	511	1,224
Operations on the hemic and lymphatic system	40-41	358	1,321	1,909	1,990	5,578
Operations on the digestive system	42-54	5,677	48,573	44,505	39,942	138,697
Endoscopy of small intestine with or without biopsy	45.11-45.14, 45.16	690	13,353	12,594	11,406	38,043
Endoscopy of large intestine with or without biopsy	45.21-45.25	232	10,013	11,973	10,628	32,846
Partial excision of large intestine	45.7	21	215	481	881	1,598
Appendectomy, excluding incidental	47.0	1,921	3,581	464	142	6,108
Cholecystectomy	51.2	8	1,478	1,615	789	3,890
Repair of inguinal hernia	53.0-53.1	750	1,150	1,306	1,141	4,347
Lysis of peritoneal adhesions	54.5	35	644	304	153	1,136
Operations on the urinary system	55-59	1,583	6,199	7,861	11,838	27,481
Cystoscopy with or without biopsy	57.31-57.33	576	2,786	4,206	6,355	13,923
Operations on the male genital organs	60-64	3,363	2,159	1,525	2,858	9,905
Prostatectomy	60.2-60.6	~	9	471	1,674	2,154
Circumcision	64.0	1,794	513	156	86	2,549
Operations of the female genital organs	65-71	148	26,604	13,394	2,613	42,759
Oophorectomy and salpingo-oophorectomy	65.3-65.6	6	751	1,195	286	2,238
Bilateral destruction or occlusion of fallopian tubes	66.2-66.3	0	2,764	119	0	2,883
Hysterectomy	68.3-68.7, 68.9	0	1,195	1,674	470	3,339
Dilation and curettage of uterus	69.0	~	8,748	4,026	571	13,345
Repair of cystocele and rectocele	70.5	0	122	660	332	1,114
Obstetrical procedures	72-75	11	89,033	108	0	89,152
Episiotomy with or without forceps or vacuum extraction	72.1, 72.21, 72.31	0	1,684	0	0	1,684
Vacuum extraction with or without episiotomy	72.7	~	5,010	~	0	5,010
Artificial rupture of membranes	73.0	~	13,947	24	0	13,971
Caesarean section	74.0-74.2, 74.4, 74.99	~	10,329	24	0	10,353
Repair of current obstetric laceration	75.5-75.6	~	11,016	13	0	11,029
Operations of the musculoskeletal system	76-84	5,552	20,192	12,053	12,979	50,776
Partial excision of bone	76.2-76.3, 77.6-77.8	109	386	317	299	1,111
Closed reduction of fracture without internal fixation	79.0	2,155	1,099	573	787	4,614
Open reduction of fracture with internal fixation	79.3	427	2,935	1,340	2,012	6,714
Excision or destruction of intervertebral disc	80.5	~	499	276	56	831
Total hip replacement	81.51	~	122	1,159	2,026	3,307
Total knee replacement	81.54	0	11	313	724	1,048
Operations on the integumentary system	85-86	7,965	29,683	16,001	14,478	68,127
Breast biopsy	85.11-85.12	~	1,090	1,156	424	2,670
Mastectomy	85.4	~	180	431	308	919
Debridement of wound, infection, or burn	86.22, 86.28	1,173	2,904	1,130	1,263	6,470
Skin graft	86.6-86.7	220	761	545	1,093	2,619
Miscellaneous diagnostic and therapeutic procedures	87-99	83,906	127,025	128,453	177,955	517,339
Computerised axial tomography	87.03, 87.41, 87.71, 88.01, 88.38	2,029	6,286	6,533	11,808	26,656
Pyelogram	87.73-87.75	165	1,253	901	638	2,957
Arteriography and angiocradiography using contrast material	88.4-88.5	297	1,660	9,049	6,508	17,514
Diagnostic ultrasound	88.7	7,347	20,119	10,331	15,022	52,819
Circulatory monitoring	89.6	16	74	144	292	526
Radioisotope scan	92.0-92.1	1,703	811	963	1,216	4,693
Respiratory therapy	93.9, 96.7	5023	2,715	3,243	6,092	17,073

~ 5 cases or less reported to HIPE.

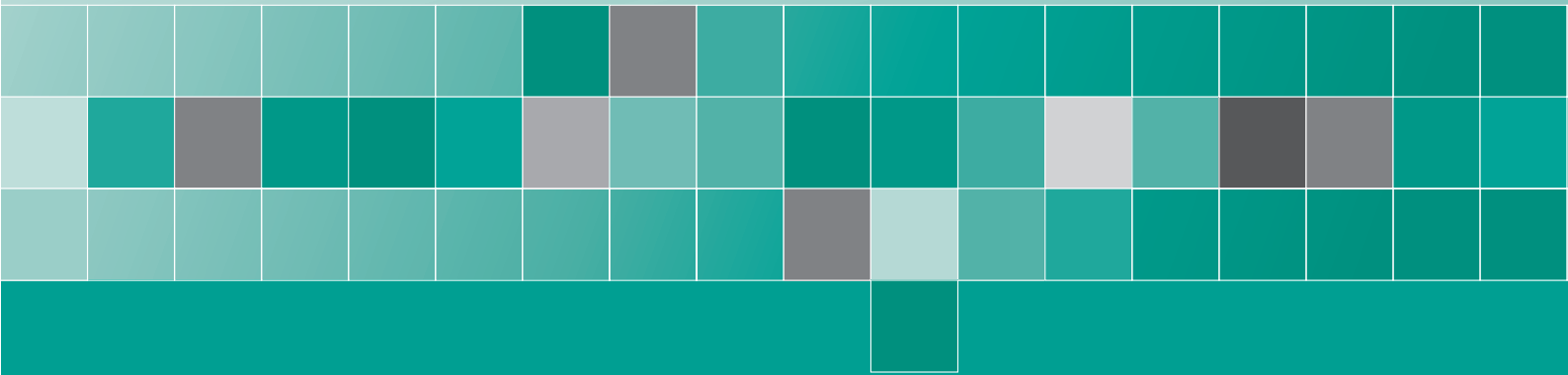
Table 4.20: Frequency of All-Listed Procedures by Age Group, 2001

Category of Procedure and ICD-9-CM Code		Under 15 Years	15-44 Years	45-64 Years	65 and Over	All Ages
All Procedures		155,913	491,140	326,579	390,883	1,364,515
Operations of the nervous system	01-05	2,273	25,372	3,860	2,003	33,508
Spinal Tap	03.31	1,738	2,042	685	348	4,813
Operations on the endocrine system	06-07	55	362	411	162	990
Operations of the eye	08-16	1,411	3,676	6,017	20,093	31,197
Cataract Removal	13.1-13.6	71	270	1,282	7,559	9,182
Operations on the ear	18-20	6,044	2,128	1,062	947	10,181
Myringotomy with or without intubation	20.0	4,788	381	205	73	5,447
Operations on the nose, mouth, and pharynx	21-29	10,638	10,949	3,773	2,706	28,066
Tonsillectomy with or without adenoidectomy	28.2-28.3	3,347	2,903	34	14	6,298
Operations on the respiratory system	30-34	591	2,941	4,101	4,558	12,191
Bronchoscopy with or without biopsy	33.21-33.24, 33.27	151	991	1,778	2,277	5,197
Operations on the cardiovascular system	35-39	8,763	25,404	32,122	31,345	97,634
Removal of coronary artery obstruction and insertion of stent(s)	36.0	~	288	2,821	2,043	5,152
Coronary artery bypass graft	36.1	0	36	666	699	1,401
Cardiac catheterisation	37.21-37.23	280	787	4,944	3,552	9,563
Insertion, replacement, removal, and revision of pacemaker leads or device	37.7-37.8	16	109	342	1,843	2,310
Leg varicose vein ligation - stripping	38.59	~	1,369	1,983	423	3,775
Shunt or vascular bypass	39.0-39.2	43	77	238	412	770
Haemodialysis	39.95	168	299	391	539	1,397
Operations on the hemic and lymphatic system	40-41	397	1,314	1,887	2,063	5,661
Operations on the digestive system	42-54	5,392	51,978	49,200	41,912	148,482
Endoscopy of small intestine with or without biopsy	45.11-45.14, 45.16	602	14,888	14,083	12,140	41,713
Endoscopy of large intestine with or without biopsy	45.21-45.25	176	11,230	13,751	11,667	36,824
Partial excision of large intestine	45.7	16	205	469	923	1,613
Appendectomy, excluding incidental	47.0	1,905	3,706	457	140	6,208
Cholecystectomy	51.2	15	1,746	1,829	852	4,442
Repair of inguinal hernia	53.0-53.1	666	1,112	1,233	1,166	4,177
Lysis of peritoneal adhesions	54.5	29	660	352	178	1,219
Operations on the urinary system	55-59	1,553	6,547	8,160	12,654	28,914
Cystoscopy with or without biopsy	57.31-57.33	503	2,847	4,381	6,752	14,483
Operations on the male genital organs	60-64	3263	2,158	1,753	3,049	10,223
Prostatectomy	60.2-60.6	~	10	475	1,606	2,091
Circumcision	64.0	1,781	499	159	94	2,533
Operations of the female genital organs	65-71	152	28,800	15,322	2,779	47,053
Oophorectomy and salpingo-oophorectomy	65.3-65.6	6	765	1,259	285	2,315
Bilateral destruction or occlusion of fallopian tubes	66.2-66.3	0	2,209	87	0	2,296
Hysterectomy	68.3-68.7, 68.9	0	1,151	1,708	456	3,315
Dilation and curettage of uterus	69.0	~	8,854	4,256	617	13,727
Repair of cystocele and rectocele	70.5	0	129	727	354	1,210
Obstetrical procedures	72-75	21	101,370	122	0	101,513
Episiotomy with or without forceps or vacuum extraction	72.1, 72.21, 72.31	0	1,640	~	0	1,640
Vacuum extraction with or without episiotomy	72.7	~	5,534	~	0	5,534
Artificial rupture of membranes	73.0	~	13,364	17	0	13,381
Caesarean section	74.0-74.2, 74.4, 74.99	~	11,227	25	0	11,252
Repair of current obstetric laceration	75.5-75.6	~	12,255	6	0	12,261
Operations of the musculoskeletal system	76-84	5,919	21,277	12,486	12,991	52,673
Partial excision of bone	76.2-76.3, 77.6-77.8	121	452	379	259	1,211
Closed reduction of fracture without internal fixation	79.0	2,278	1,154	552	857	4,841
Open reduction of fracture with internal fixation	79.3	452	2,894	1,295	2,029	6,670
Excision or destruction of intervertebral disc	80.5	~	603	297	60	960
Total hip replacement	81.51	0	122	1,074	2,038	3,234
Total knee replacement	81.54	~	24	301	747	1,072
Operations on the integumentary system	85-86	8,233	29,668	16,604	14,906	69,411
Breast biopsy	85.11-85.12	9	1,111	1,272	437	2,829
Mastectomy	85.4	~	202	462	309	973
Debridement of wound, infection, or burn	86.22, 86.28	1,429	2,876	1,103	1,257	6,665
Skin graft	86.6-86.7	221	688	472	943	2,324
Miscellaneous diagnostic and therapeutic procedures	87-99	101,208	177,196	169,699	238,715	686,818
Computerised axial tomography	87.03, 87.41, 87.71, 88.01, 88.38	2,166	8,381	8,345	14,974	33,866
Pyelogram	87.73-87.75	139	1,354	981	637	3,111
Arteriography and angiocradiography using contrast material	88.4-88.5	309	1,907	10,270	8,183	20,669
Diagnostic ultrasound	88.7	7,796	25,487	13,209	19,546	66,038
Circulatory monitoring	89.6	66	93	169	392	720
Radioisotope scan	92.0-92.1	1,646	1,170	932	1,314	5,062
Respiratory therapy	93.9, 96.7	6,408	4,317	4,196	8,210	23,131

~ 5 cases or less reported to HIPE.

Section V

Analysis of Discharge Data by Case Mix, 2000-2001



Analysis of Discharge Data by Case Mix, 2000-2001

Since 1993, the Diagnosis Related Group (DRG) case mix classification scheme has been adopted as the national standard for Ireland by the Department of Health and Children. Hospital case mix may be defined as '...the proportion of cases of each disease and health problem treated in the hospital.'¹ The DRG scheme enables the disaggregation of patients into homogenous groups, which are expected to undergo similar treatment processes and incur similar levels of resource use. The data required for DRG assignment include principal and secondary diagnoses, procedures performed, age, sex and discharge status. ICD-9-CM was the coding system of choice for diagnoses and procedures in the original development of the DRG system. As all of the data required for DRG classification are available on the HIPE system, and diagnoses and procedures are coded with ICD-9-CM, discharges are directly assigned to the DRG system from this data base.

The ninth revision of the DRGs produced for the US Health Care Financing Administration (HCFA 9.0) was used as the national standard in Ireland until 1994. This was superseded by HCFA 12.0, which was used until 1998 when HCFA 16.0 was adopted for DRG analysis for subsequent years. A listing of all DRGs, by Major Diagnostic Category (MDC), for HCFA version 16.0 is included in Appendix III.

The first step in DRG assignment is the classification of discharges by MDC. There are 25 MDCs which are essentially primary diagnostic groupings generally based on the body systems, e.g., nervous system (MDC 1); eye (MDC 2); circulatory system (MDC 5): etc. There are some exceptions where the classification by MDC does not follow this pattern, for example MDC 14: Pregnancy, Childbirth, and the Puerperium: MDC 24: Multiple Trauma: and MDC 25: HIV Infection.

Following assignment to the MDC, discharges are assigned to the DRG level. Discharges with a surgical procedure performed are assigned to the surgical DRGs where classification is based on the most resource intensive procedure performed. Medical discharges are assigned to a DRG on the basis of the principal diagnosis. Further classification within these groups arise if particular variables, like the presence of complications/comorbidities (CCs), age, or discharge status are found to have a significant influence on the treatment process and/or the pattern of resource utilisation.² Some exceptions to the general approach for DRG classification do exist, for example, discharges receiving liver or bone marrow transplants and discharges with temporary tracheostomies being assigned to DRGs outside of the MDC framework.³

Analysis by Major Diagnostic Category (MDC)

The results of the MDC analysis for hospital activity for 2000 and 2001 are presented in Tables 5.1-5.6. Tables 5.1 and 5.2 present the distribution of all discharges by MDC for all hospitals, as well as the breakdown by hospital type (Voluntary hospital and Health Board hospital) for 2000 and 2001. For both years the same five MDCs, out of a total of twenty-five, account for over 50 per cent of all discharges:

¹ Hornbrook, M.C., 1985. "Techniques for Assessing Hospital Case Mix", *Annual Review of Public Health*, Vol. 6.

² Complications may arise during the hospital stay while comorbidities are assumed to be prior existing conditions, which were present at the time of admission.

³ For more detailed discussion of case-mix classification and the development and use of the Diagnosis Related Group (DRG) system, see Wiley, M.M. and R.B. Fetter, 1990. *Measuring Activity and Costs in Irish Hospitals: A Study of Hospital Case Mix*, General Research Series No 147, Dublin: The Economic and Social Research Institute.

- MDC 6 D&D⁴ of the digestive system;
- MDC 14 Pregnancy, childbirth and the puerperium;
- MDC 8 D&D of the musculoskeletal system & connective tissue;
- MDC 5 D&D of the circulatory system; and
- MDC 9 D&D Skin, subcutaneous tissue and breast.

These five MDCs rank in order as shown for both years for Health Board hospitals, whereas for Voluntary hospitals four of the five, MDC 6, 14, 5, and 9 ranked alongside MDC 17 (Myeloproliferative D&D and Poorly Differentiated Neoplasms), which accounted for 8 per cent of discharges in 2000 and 2001. Maternity hospitals have been included in the HIPE system since 1999 and MDC 14 (Pregnancy, Childbirth and the Puerperium) has since ranked the second highest MDC with over 10 per cent of all discharges nationally and for Voluntary and Health Board hospitals. MDC's 14 and 6, together with MDC's 8, 5 and 9 account for over half of all discharges nationally in 2000 and 2001. The MDC distribution of discharges by hospital type thus shows a high level of consistency in the high-ranking MDCs for both voluntary and health board hospitals.

Major discharge changes between 2000 and 2001 includes MDC 23 (Factors Influencing Health Status and Other Contacts With Health Services) where discharges increased by 24 per cent and MDC 10 (Endocrine, Nutritional, and Metabolic D&D) which shows a rise of 19 per cent in the number of discharges reported. Variation between the hospitals is apparent in the 24 per cent rise in MDC 19 (Mental D&D) at Voluntary hospitals compared to an increase of 7 per cent at Health Board hospitals over the period.

Tables 5.3 and 5.4 look at the distribution of discharges by MDC in more detail as discharges are split by case-type for 2000 and 2001. In each year, MDC 6 (D&D of the digestive system) made up the largest proportion of day case discharges, along with MDC's 9 (D&D of the skin, subcutaneous tissue and breast) and 17 (Myeloproliferative D&D), which accounted for over half of all discharges within this category. For acute in-patient discharges, MDC 14 (Pregnancy, childbirth and the puerperium) accounted for the highest number of in-patient discharges at 16 per cent in both years, followed by MDC 6. MDC 1 (D&D of the nervous system) was the top category for extended stay patients, accounting for approximately 15 per cent of all extended stay discharges in 2000 and 2001.

Overall, day discharges grew by 15 per cent from 2000 to 2001. Day discharges for MDC 19 (Mental D&D) increased by 46 per cent, while extended stay discharges in this MDC rose by 34 per cent. Other important changes for day discharges include MDC 10 (Endocrine, Nutritional, and Metabolic D&D), where discharges increased by 43 per cent, and MDC 23 (Factors Influencing Health Status and Other Contacts With Health Services), which shows a 40 per cent increase in discharges. Total acute discharges increased by 3 per cent overall with discharges in MDC 5 (Circulatory System D&D) rising by 9 per cent, and MDC 14 (Pregnancy, Childbirth and the Puerperium) discharges rising by 7 per cent.

⁴ D&D = Disease and Disorders.

Average length of stay by patient type and by hospital type is shown by MDC in Tables 5.5 and 5.6 for 2000 and 2001. The ALOS for acute MDC 14 discharges decreased, however, the ALOS for MDC 15 (Newborns and Other Neonates with Conditions Originating in the Perinatal Period) discharges increased for both hospital types and overall by 8 per cent. Several categories present wide variation between the two hospital types for both years and a small but increasing number of discharges after exceptionally long stays is in evidence for Health Board hospitals. Voluntary hospitals seem to have few exceptionally long stay discharges across the two years.

Analysis by Diagnosis Related Group (DRG)

Tables 5.7-5.18 present the distribution of discharges by DRG for 2000 and 2001. The distribution of total discharges across all DRGs by hospital type for both years is shown in Tables 5.7 and 5.8 and Tables 5.9 and 5.10 rank total DRGs by frequency for each year respectively. Similar DRGs appear in the top 20 rankings over the two year period. DRG 183 (Oesophagitis, gastroenteritis and miscellaneous digestive disorders, age > 17, Without CC) accounts for the highest number of hospital discharges, corresponding to over 6 per cent of all hospital discharges in 2000 and 2001.

Tables 5.11 to 5.14 rank DRGs by volume at Voluntary and Health Board hospitals for 2000 and 2001. In 2000 the top three high volume DRGs at Health Board Hospitals were DRG 183 (Oesophagitis, gastroenteritis & miscellaneous digest disorders age >17 w/o cc), with 7 per cent of total discharges, DRG 373 (Vaginal delivery w/o complicating diagnoses) with 4 per cent of total discharges, and DRG 410 (Chemotherapy without acute leukaemia as secondary diagnosis) with 3 per cent of total discharges. These rankings remained stable through 2001. For Voluntary hospitals the same DRGs ranked in similar order in 2000 and comprised 5 to 5.5 per cent of the total. In 2001, however, the ranking changed, as there was an 11 per cent increase in discharges for DRG 410, which then ranked higher than DRG 183 and DRG 373.

Less than 50 DRGs account for half the total discharges for each year and hospital type. While the most frequently occurring DRGs are relatively similar across the hospital types, the top 20 highest-ranking DRGs (in terms of volume) were more stable in Health Board hospitals across the two years than in Voluntary hospitals. Between 2000 and 2001 noteworthy changes for Voluntary hospitals included a 40 per cent increase in discharges for DRG 467 (Other Factors Influencing Health Status) and a 37 per cent rise in discharges for DRG 404 (Lymphoma And Non-Acute Leukaemia w/o CC). For Health Board hospitals, discharges for DRG 467 (Other Factors Influencing Health Status) increased by 27 per cent from 2000 to 2001, while discharges for DRG 143 (Chest Pain) grew by 21 per cent in the same time period.

The distribution of discharges by patient type is presented in Tables 5.15 for 2000 and 5.16 for 2001. The top three ranked DRGs for day discharges are shared by both hospital types, albeit in different order and they are: DRG 410 (Chemotherapy without Acute Leukaemia as Secondary Diagnosis), DRG 183 (Oesophagitis, Gastroenteritis & Miscellaneous Digest Disorders Age >17 w/o CC), and DRG 270 (Other Skin, Subcutaneous Tissue & Breast Procedures w/o CC).

The highest volume of acute in-patient discharges for both hospital types belongs to DRG 373 (Vaginal Delivery w/o Complicating Diagnoses). At Voluntary hospitals, the second and third ranked DRGs are also within obstetrics, DRG 383 (Other Antepartum Diagnoses with Medical Complications) and DRG 371 (Caesarean Section w/o CC). For Health Board hospitals, however, second and third ranked DRGs for acute discharges are, respectively, DRG 183 (Oesophagitis, Gastroenteritis & Miscellaneous Digest Disorders Age >17 w/o CC) and DRG 184 (Oesophagitis, Gastroenteritis & Miscellaneous Digest Disorders Age 0-17).

Finally, the average length of stay by DRG, by patient type, and hospital type, is shown in Tables 5.17 for 2000 and 5.18 for 2001. Each hospital type had at least 20 DRGs where the ALOS exceeded 15 days in both years. Within Voluntary hospitals, the DRGs with a prolonged ALOS in both years include DRG 106 (Coronary Bypass With PTCA), DRG 103 (Heart Transplant), and DRG 481 (Bone Marrow Transplant), all of which had an ALOS in excess of 16 days in 2000 and 2001. DRGs within Health Board hospitals with a prolonged ALOS in both years were DRG 107 (Coronary Bypass with Cardiac Catheterisation), DRG 104 (Cardiac Valve and Other Major Cardiothoracic Procedures with Cardiac Catheterisation), and DRG 471 (Bilateral Or Multiple Major Joint Procedures Of Lower Extremity), all of which had an ALOS in excess of 18 days for both 2000 and 2001. Other DRGs with differences of 5 days or more between hospital types include DRG 375 (Vaginal delivery with O.R. procedures except sterilisation &/or D&C), DRG 217 (Wound debridements & skin graft except hand, for musculoskeletal & connective tissue disorder), DRG 249 (Aftercare, musculoskeletal system & connective tissue), DRG 273 (Major skin disorders w/o cc) and DRG 484 (Craniotomy for multiple significant trauma). For all of these DRGs, the ALOS was overall longer for Voluntary hospitals compared with Health Board hospitals.

References

Hornbrook, M.C., 1985. "Techniques for Assessing Hospital Case Mix", *Annual Review of Public Health*, Vol. 6.

Table 5.1: Total Discharges from Voluntary and Health Board Hospitals by Major Diagnostic Category, 2000

MDC Description	Voluntary		Health Board		Total	
	Number	%	Number	%	Number	%
1 Diseases and disorders of nervous system	14,174	4.3	21,987	4.7	36,161	4.5
2 Diseases and disorders of the eye	11,579	3.5	12,065	2.6	23,644	3.0
3 Diseases and disorders of the ear, nose, mouth & throat	18,457	5.6	30,093	6.4	48,550	6.1
4 Diseases and disorders of the respiratory system	17,609	5.3	32,448	6.9	50,057	6.3
5 Diseases and disorders of the circulatory system	26,978	8.2	40,415	8.6	67,393	8.4
6 Diseases and disorders of the digestive system	46,546	14.1	78,591	16.8	125,137	15.7
7 Diseases and disorders of the hepatobiliary system & pancreas	6,158	1.9	8,462	1.8	14,620	1.8
8 Diseases and disorders of the musculoskeletal system & connective tissue	25,899	7.8	44,889	9.6	70,788	8.9
9 Diseases and disorders of the skin, subcutaneous tissue and breast	29,892	9.1	34,063	7.3	63,955	8.0
10 Endocrine, nutritional & metabolic diseases and disorders	6,226	1.9	7,527	1.6	13,753	1.7
11 Diseases and disorders of the kidney & urinary tract	13,878	4.2	14,671	3.1	28,549	3.6
12 Diseases and disorders of the male reproductive system	5,946	1.8	6,929	1.5	12,875	1.6
13 Diseases and disorders of the female reproductive system	14,743	4.5	14,800	3.2	29,543	3.7
14 Pregnancy, childbirth & the puerperium	37,196	11.3	47,487	10.1	84,683	10.6
15 New-borns and other neonates with conditions originating in the perinatal period	2,977	0.9	3,213	0.7	6,190	0.8
16 Diseases and disorders of the blood and blood forming organs and immunological disorders	4,025	1.2	5,733	1.2	9,758	1.2
17 Myeloproliferative diseases and disorders, and poorly differentiated neoplasms	26,668	8.1	30,438	6.5	57,106	7.1
18 Infectious & parasitic diseases (systemic or unspecified sites)	3,954	1.2	7,430	1.6	11,384	1.4
19 Mental diseases & disorders	1,155	0.4	1,714	0.4	2,869	0.4
20 Alcohol/ drug use and alcohol/drug induced organic mental disorders	747	0.2	1,496	0.3	2,243	0.3
21 Injuries, poisoning & toxic effects of drugs	5,006	1.5	11,939	2.5	16,945	2.1
22 Burns	367	0.1	529	0.1	896	0.1
23 Factors influencing health status and other contacts with health services	9,130	2.8	11,211	2.4	20,341	2.5
24 Multiple significant trauma	136	0.0	287	0.1	423	0.1
25 Human immunodeficiency virus infections (HIV)	831	0.3	164	0.0	995	0.1
Total	330,277	100	468,581	100	798,858	100

Table 5.2: Total Discharges from Voluntary and Health Board Hospitals by Major Diagnostic Category, 2001

MDC Description	Voluntary		Health Board		Total	
	Number	%	Number	%	Number	%
1 Diseases and disorders of nervous system	14,723	4.2	23,489	4.6	38,212	4.5
2 Diseases and disorders of the eye	12,140	3.5	13,175	2.6	25,315	3.0
3 Diseases and disorders of the ear, nose, mouth & throat	18,429	5.3	31,095	6.1	49,524	5.8
4 Diseases and disorders of the respiratory system	17,319	4.9	32,444	6.4	49,763	5.8
5 Diseases and disorders of the circulatory system	29,103	8.3	46,665	9.2	75,768	8.8
6 Diseases and disorders of the digestive system	48,178	13.8	82,872	16.4	131,050	15.3
7 Diseases and disorders of the hepatobiliary system & pancreas	6,571	1.9	9,463	1.9	16,034	1.9
8 Diseases and disorders of the musculoskeletal system & connective tissue	28,193	8.0	46,931	9.3	75,124	8.8
9 Diseases and disorders of the skin, subcutaneous tissue and breast	30,978	8.8	36,961	7.3	67,939	7.9
10 Endocrine, nutritional & metabolic diseases and disorders	7,442	2.1	8,987	1.8	16,429	1.9
11 Diseases and disorders of the kidney & urinary tract	15,543	4.4	15,272	3.0	30,815	3.6
12 Diseases and disorders of the male reproductive system	6,612	1.9	6,756	1.3	13,368	1.6
13 Diseases and disorders of the female reproductive system	14,766	4.2	16,852	3.3	31,618	3.7
14 Pregnancy, childbirth & the puerperium	38,516	11.0	52,614	10.4	91,130	10.6
15 New-borns and other neonates with conditions originating in the perinatal period	2,711	0.8	3,265	0.6	5,976	0.7
16 Diseases and disorders of the blood and blood forming organs and immununological disorders	4,893	1.4	6,385	1.3	11,278	1.3
17 Myeloproliferative diseases and disorders, and poorly differentiated neoplasms	30,855	8.8	34,284	6.8	65,139	7.6
18 Infectious & parasitic diseases (systemic or unspecified sites)	3,721	1.1	7,480	1.5	11,201	1.3
19 Mental diseases & disorders	1,428	0.4	1,837	0.4	3,265	0.4
20 Alcohol/ drug use and alcohol/drug induced organic mental disorders	682	0.2	1,659	0.3	2,341	0.3
21 Injuries, poisoning & toxic effects of drugs	5,303	1.5	12,349	2.4	17,652	2.1
22 Burns	366	0.1	528	0.1	894	0.1
23 Factors influencing health status and other contacts with health services	11,117	3.2	14,164	2.8	25,281	3.0
24 Multiple significant trauma	125	0.0	295	0.1	420	0.0
25 Human immunodeficiency virus infections (HIV)	640	0.2	85	0.0	725	0.1
Total	350,354	100.001	505,907	100	856,261	100

Table 5.3: Total Hospital Discharges by Major Diagnostic Category and Patient Type, 2000

MDC Description	Day		In-Patients				Total*	
	Number	%	Acute	%	Extended	%	Number	%
1 Diseases and disorders of nervous system	3,020	1.1	31,319	6.1	1,822	14.1	36,161	4.5
2 Diseases and disorders of the eye	12,762	4.7	10,830	2.1	52	0.4	23,644	3.0
3 Diseases and disorders of the ear, nose, mouth & throat	16,675	6.1	31,626	6.2	249	1.9	48,550	6.1
4 Diseases and disorders of the respiratory system	3,391	1.2	44,975	8.8	1,691	13.1	50,057	6.3
5 Diseases and disorders of the circulatory system	11,789	4.3	54,025	10.5	1,579	12.2	67,393	8.4
6 Diseases and disorders of the digestive system	59,230	21.6	64,487	12.6	1,420	11.0	125,137	15.7
7 Diseases and disorders of the hepatobiliary system & pancreas	1,426	0.5	12,777	2.5	417	3.2	14,620	1.8
8 Diseases and disorders of the musculoskeletal system & connective tissue	20,073	7.3	49,105	9.6	1,610	12.5	70,788	8.9
9 Diseases and disorders of the skin, subcutaneous tissue and breast	40,030	14.6	23,265	4.5	660	5.1	63,955	8.0
10 Endocrine, nutritional & metabolic diseases and disorders	5,571	2.0	7,945	1.6	237	1.8	13,753	1.7
11 Diseases and disorders of the kidney & urinary tract	9,724	3.6	18,351	3.6	474	3.7	28,549	3.6
12 Diseases and disorders of the male reproductive system	5,786	2.1	6,932	1.4	157	1.2	12,875	1.6
13 Diseases and disorders of the female reproductive system	13,171	4.8	16,199	3.2	173	1.3	29,543	3.7
14 Pregnancy, childbirth & the puerperium	2,702	1.0	81,829	16.0	152	1.2	84,683	10.6
15 New-borns and other neonates with conditions originating in the perinatal period	132	0.0	5,580	1.1	478	3.7	6,190	0.8
16 Diseases and disorders of the blood and blood forming organs and immunological disorders	4,632	1.7	4,996	1.0	130	1.0	9,758	1.2
17 Myeloproliferative diseases and disorders, and poorly differentiated neoplasms	48,678	17.8	7,974	1.6	454	3.5	57,106	7.1
18 Infectious & parasitic diseases (systemic or unspecified sites)	1,207	0.4	9,967	1.9	210	1.6	11,384	1.4
19 Mental diseases & disorders	338	0.1	2,231	0.4	300	2.3	2,869	0.4
20 Alcohol/ drug use and alcohol/drug induced organic mental disorders	17	0.0	2,181	0.4	45	0.3	2,243	0.3
21 Injuries, poisoning & toxic effects of drugs	276	0.1	16,566	3.2	103	0.8	16,945	2.1
22 Burns	~	0.0	836	0.2	57	0.4	896	0.1
23 Factors influencing health status and other contacts with health services	12,433	4.5	7,548	1.5	360	2.8	20,341	2.5
24 Multiple significant trauma	0	0.0	357	0.1	66	0.5	423	0.1
25 Human immunodeficiency virus infections (HIV)	611	0.2	363	0.1	21	0.2	995	0.1
Total	273,677	100	512,264	100	12,917	100	798,858	100

*Total includes day cases
~ 5 or less cases reported to HIPE.

Table 5.4: Total Hospital Discharges by Major Diagnostic Category and Patient Type, 2001

MDC Description	Day		In-Patients				Total*	
	Number	%	Acute	%	Extended	%	Number	%
1 Diseases and disorders of nervous system	3,337	1.1	32,753	6.2	2,122	15.3	38,212	4.5
2 Diseases and disorders of the eye	14,473	4.6	10,809	2.0	33	0.2	25,315	3.0
3 Diseases and disorders of the ear, nose, mouth & throat	17,512	5.6	31,775	6.0	237	1.7	49,524	5.8
4 Diseases and disorders of the respiratory system	3,554	1.1	44,447	8.4	1,762	12.7	49,763	5.8
5 Diseases and disorders of the circulatory system	14,920	4.7	59,092	11.2	1,756	12.7	75,768	8.8
6 Diseases and disorders of the digestive system	65,307	20.7	64,261	12.2	1,482	10.7	131,050	15.3
7 Diseases and disorders of the hepatobiliary system & pancreas	1,873	0.6	13,703	2.6	458	3.3	16,034	1.9
8 Diseases and disorders of the musculoskeletal system & connective tissue	22,236	7.1	51,247	9.7	1,641	11.8	75,124	8.8
9 Diseases and disorders of the skin, subcutaneous tissue and breast	44,220	14.0	22,987	4.4	732	5.3	67,939	7.9
10 Endocrine, nutritional & metabolic diseases and disorders	7,945	2.5	8,234	1.6	250	1.8	16,429	1.9
11 Diseases and disorders of the kidney & urinary tract	11,675	3.7	18,596	3.5	544	3.9	30,815	3.6
12 Diseases and disorders of the male reproductive system	6,645	2.1	6,524	1.2	199	1.4	13,368	1.6
13 Diseases and disorders of the female reproductive system	15,423	4.9	16,020	3.0	175	1.3	31,618	3.7
14 Pregnancy, childbirth & the puerperium	3,225	1.0	87,770	16.6	135	1.0	91,130	10.6
15 New-borns and other neonates with conditions originating in the perinatal period	75	0.0	5,387	1.0	514	3.7	5,976	0.7
16 Diseases and disorders of the blood and blood forming organs and immunological disorders	5,740	1.8	5,419	1.0	119	0.9	11,278	1.3
17 Myeloproliferative diseases and disorders, and poorly differentiated neoplasms	56,664	18.0	7,959	1.5	516	3.7	65,139	7.6
18 Infectious & parasitic diseases (systemic or unspecified sites)	1,354	0.4	9,629	1.8	218	1.6	11,201	1.3
19 Mental diseases & disorders	493	0.2	2,369	0.4	403	2.9	3,265	0.4
20 Alcohol/ drug use and alcohol/drug induced organic mental disorders	12	0.0	2,290	0.4	39	0.3	2,341	0.3
21 Injuries, poisoning & toxic effects of drugs	307	0.1	17,235	3.3	110	0.8	17,652	2.1
22 Burns	10	0.0	825	0.2	59	0.4	894	0.1
23 Factors influencing health status and other contacts with health services	17,356	5.5	7,662	1.5	263	1.9	25,281	3.0
24 Multiple significant trauma	0	0.0	342	0.1	78	0.6	420	0.0
25 Human immunodeficiency virus infections (HIV)	412	0.1	282	0.1	31	0.2	725	0.1
Total	314,768	100	527,617	100	13,876	100	856,261	100

*Total includes day cases

Table 5.5: Average Length of Stay for Discharges from Voluntary and Health Board Hospitals by Major Diagnostic Category and Patient Type, 2000

AVERAGE LENGTH OF STAY (DAYS)

MDC Description	Voluntary In-Patients			Health Board In-Patients			All Hospitals In-Patients		
	Acute (0-30 days)	Extended (> 30 days)	Total*	Acute (0-30 days)	Extended (> 30 days)	Total*	Acute (0-30 days)	Extended (> 30 days)	Total*
1 Diseases and disorders of nervous system	6.8	75.3	11.1	5.5	115.3	9.1	5.9	92.5	9.9
2 Diseases and disorders of the eye	3.6	46.9	2.1	3.1	66.4	2.3	3.3	56.2	2.2
3 Diseases and disorders of the ear, nose, mouth & throat	3.3	54.9	3.1	2.7	53.6	2.2	2.9	54.7	2.5
4 Diseases and disorders of the respiratory system	7.5	56.6	9.5	6.4	48.5	7.2	6.8	53.0	8.0
5 Diseases and disorders of the circulatory system	7.2	52.6	7.2	6.0	54.8	6.2	6.4	53.6	6.6
6 Diseases and disorders of the digestive system	5.5	53.6	3.8	4.6	49.4	3.4	4.9	51.7	3.6
7 Diseases and disorders of the hepatobiliary system & pancreas	6.8	50.9	7.7	6.2	44.6	6.7	6.4	48.3	7.1
8 Diseases and disorders of the musculoskeletal system & connective tissue	7.1	57.6	6.6	5.4	51.3	5.1	5.9	54.9	5.6
9 Diseases and disorders of the skin, subcutaneous tissue and breast	5.8	48.0	3.1	4.2	57.3	2.8	4.8	51.4	2.9
10 Endocrine, nutritional & metabolic diseases and disorders	6.6	53.1	4.7	5.9	46.8	4.9	6.1	50.3	4.8
11 Diseases and disorders of the kidney & urinary tract	6.2	52.5	5.1	5.3	63.5	4.8	5.7	56.8	5.0
12 Diseases and disorders of the male reproductive system	5.5	48.2	4.1	4.7	49.8	3.5	5.1	48.6	3.8
13 Diseases and disorders of the female reproductive system	4.7	40.6	3.2	4.1	47.7	3.0	4.4	42.2	3.1
14 Pregnancy, childbirth & the puerperium	3.2	44.7	3.1	3.6	42.4	3.6	3.4	43.3	3.4
15 New-borns and other neonates with conditions originating in the perinatal period	5.8	59.9	10.1	6.3	52.5	9.5	6.1	56.3	9.8
16 Diseases and disorders of the blood and blood forming organs and immununological disorders	6.3	44.9	4.2	5.4	50.4	3.9	5.7	47.7	4.1
17 Myeloproliferative diseases and disorders, and poorly differentiated neoplasms	7.1	45.6	2.5	5.7	47.3	1.8	6.5	46.2	2.1
18 Infectious & parasitic diseases (systemic or unspecified sites)	4.9	61.7	5.6	4.1	51.8	4.6	4.4	56.3	5.0
19 Mental diseases & disorders	8.4	66.0	16.5	7.0	234.9	22.8	7.6	136.4	20.3
20 Alcohol/ drug use and alcohol/drug induced organic mental disorders	6.0	53.4	7.6	3.4	51.6	4.0	4.3	52.7	5.2
21 Injuries, poisoning & toxic effects of drugs	2.5	69.6	3.3	2.2	53.7	2.4	2.3	62.9	2.6
22 Burns	9.0	55.7	14.1	5.4	63.5	7.2	6.8	58.0	10.0
23 Factors influencing health status and other contacts with health services	3.8	70.3	3.0	5.0	129.2	5.0	4.6	100.1	4.1
24 Multiple significant trauma	13.2	52.9	22.3	9.1	67.7	16.3	10.3	60.7	18.2
25 Human immunodeficiency virus infections (HIV)	8.9	47.8	3.6	11.7	87.3	16.3	10.1	66.6	5.7
Total	5.5	57.3	4.8	4.8	67.4	4.4	5.0	61.6	4.6

*Total includes day cases

Table 5.6: Average Length of Stay for Discharges from Voluntary and Health Board Hospitals by Major Diagnostic Category and Patient Type, 2001

AVERAGE LENGTH OF STAY (DAYS)

MDC Description	Voluntary In-Patients			Health Board In-Patients			All Hospitals In-Patients		
	Acute (0-30 days)	Extended (> 30 days)	Total*	Acute (0-30 days)	Extended (> 30 days)	Total*	Acute (0-30 days)	Extended (> 30 days)	Total*
1 Diseases and disorders of nervous system	6.7	74.1	11.5	5.5	87.7	8.4	5.9	80.0	9.6
2 Diseases and disorders of the eye	3.5	53.6	2.0	3.2	37.6	2.1	3.3	45.4	2.0
3 Diseases and disorders of the ear, nose, mouth & throat	3.2	52.6	3.0	2.6	44.5	2.1	2.8	51.4	2.4
4 Diseases and disorders of the respiratory system	7.6	56.0	9.7	6.4	54.0	7.2	6.8	55.1	8.1
5 Diseases and disorders of the circulatory system	7.2	52.8	7.2	6.0	54.5	5.9	6.4	53.5	6.4
6 Diseases and disorders of the digestive system	5.6	53.5	3.8	4.6	48.7	3.3	4.9	51.4	3.5
7 Diseases and disorders of the hepatobiliary system & pancreas	7.0	52.9	7.6	6.1	45.7	6.6	6.4	49.8	7.0
8 Diseases and disorders of the musculoskeletal system & connective tissue	6.9	58.0	6.2	5.3	55.3	5.1	5.8	56.8	5.5
9 Diseases and disorders of the skin, subcutaneous tissue and breast	5.8	46.5	3.0	4.5	57.2	2.7	4.9	49.9	2.9
10 Endocrine, nutritional & metabolic diseases and disorders	6.5	56.7	4.4	5.9	49.5	4.4	6.1	53.7	4.4
11 Diseases and disorders of the kidney & urinary tract	6.3	55.7	4.9	5.5	48.6	4.8	5.8	52.8	4.8
12 Diseases and disorders of the male reproductive system	5.5	52.5	4.1	5.0	51.3	3.6	5.2	52.2	3.8
13 Diseases and disorders of the female reproductive system	4.7	44.8	3.2	4.1	44.9	2.8	4.4	44.8	3.0
14 Pregnancy, childbirth & the puerperium	3.1	47.5	3.1	3.4	42.8	3.4	3.3	44.4	3.3
15 New-borns and other neonates with conditions originating in the perinatal period	6.2	59.7	11.0	6.8	51.8	10.4	6.5	55.7	10.7
16 Diseases and disorders of the blood and blood forming organs and immunological disorders	6.2	54.4	3.7	5.6	51.4	4.0	5.8	52.8	3.9
17 Myeloproliferative diseases and disorders, and poorly differentiated neoplasms	6.9	51.3	2.3	5.5	46.8	1.7	6.3	49.7	2.0
18 Infectious & parasitic diseases (systemic or unspecified sites)	4.8	57.1	5.4	4.0	52.8	4.5	4.2	55.0	4.8
19 Mental diseases & disorders	9.0	66.6	18.5	7.1	191.9	19.8	7.9	108.6	19.3
20 Alcohol/ drug use and alcohol/drug induced organic mental disorders	7.3	76.3	9.6	3.6	66.3	4.2	4.7	72.4	5.8
21 Injuries, poisoning & toxic effects of drugs	2.7	66.1	3.3	2.3	53.0	2.5	2.4	59.3	2.8
22 Burns	8.5	55.9	12.2	5.2	53.1	7.8	6.5	54.5	9.6
23 Factors influencing health status and other contacts with health services	3.7	69.2	1.9	5.1	168.2	5.0	4.7	145.2	3.6
24 Multiple significant trauma	12.0	69.7	28.1	9.3	58.4	16.5	10.0	63.5	19.9
25 Human immunodeficiency virus infections (HIV)	8.0	62.3	5.4	12.7	199.9	32.4	9.3	102.3	8.5
Total	5.4	57.8	4.7	4.8	65.0	4.3	5.0	60.9	4.4

*Total includes day cases

Table 5.7: Total Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group, 2000

DRG Description	Voluntary		Health Board		All Hospitals	
	Number	%	Number	%	Number	%
1 Craniotomy age >17 except for trauma	619	0.2	207	0.0	826	0.1
2 Craniotomy for trauma age >17	113	0.0	43	0.0	156	0.0
3 Craniotomy age 0-17	176	0.1	49	0.0	225	0.0
4 Spinal procedures	102	0.0	40	0.0	142	0.0
5 Extracranial vascular procedures	183	0.1	44	0.0	227	0.0
6 Carpal tunnel release	266	0.1	541	0.1	807	0.1
7 Peripheral & cranial nerve & other nervous system procedures with cc	76	0.0	54	0.0	130	0.0
8 Peripheral & cranial nerve & other nervous system procedures w/o cc	409	0.1	252	0.1	661	0.1
9 Spinal disorders & injuries	326	0.1	99	0.0	425	0.1
10 Nervous system neoplasms with cc	209	0.1	214	0.0	423	0.1
11 Nervous system neoplasms w/o cc	316	0.1	357	0.1	673	0.1
12 Degenerative nervous system disorders	777	0.2	1,375	0.3	2,152	0.3
13 Multiple sclerosis & cerebellar ataxia	406	0.1	531	0.1	937	0.1
14 Specific cerebrovascular disorders except TIA	2,013	0.6	3,344	0.7	5,357	0.7
15 Transient ischaemic attack & precerebral occlusions	841	0.3	2,104	0.4	2,945	0.4
16 Non-specific cerebrovascular disorders with cc	86	0.0	115	0.0	201	0.0
17 Non-specific cerebrovascular disorders w/o cc	117	0.0	150	0.0	267	0.0
18 Cranial & peripheral nerve disorders with cc	245	0.1	135	0.0	380	0.0
19 Cranial & peripheral nerve disorders w/o cc	719	0.2	594	0.1	1,313	0.2
20 Nervous system infection except viral meningitis	231	0.1	390	0.1	621	0.1
21 Viral meningitis	212	0.1	494	0.1	706	0.1
22 Hypertensive encephalopathy	~	0.0	7	0.0	9	0.0
23 Non-traumatic stupor & coma	104	0.0	169	0.0	273	0.0
24 Seizure & headache age >17 with cc	705	0.2	1,142	0.2	1,847	0.2
25 Seizure & headache age >17 w/o cc	1,415	0.4	3,857	0.8	5,272	0.7
26 Seizure & headache age 0-17	1,015	0.3	2,210	0.5	3,225	0.4
27 Traumatic stupor & coma, coma >1 hr	80	0.0	151	0.0	231	0.0
28 Traumatic stupor & coma, coma <1 hr age >17 with cc	111	0.0	424	0.1	535	0.1
29 Traumatic stupor & coma, coma <1 hr age >17 w/o cc	173	0.1	673	0.1	846	0.1
30 Traumatic stupor & coma, coma <1 hr age 0-17	178	0.1	324	0.1	502	0.1
31 Concussion age >17 with cc	121	0.0	191	0.0	312	0.0
32 Concussion age >17 w/o cc	246	0.1	370	0.1	616	0.1
33 Concussion age 0-17	32	0.0	166	0.0	198	0.0
34 Other disorders of nervous system with cc	268	0.1	244	0.1	512	0.1
35 Other disorders of nervous system w/o cc	1,054	0.3	780	0.2	1,834	0.2
36 Retinal procedures	249	0.1	235	0.1	484	0.1
37 Orbital procedures	120	0.0	80	0.0	200	0.0
38 Primary iris procedures	70	0.0	248	0.1	318	0.0
39 Lens procedures with or without vitrectomy	3,136	1.0	4,307	0.9	7,443	0.9
40 Extraocular procedures except orbit age >17	3,018	0.9	3,147	0.7	6,165	0.8
41 Extraocular procedures except orbit age 0-17	786	0.2	462	0.1	1,248	0.2
42 Intraocular procedures except retina, iris and lens	335	0.1	490	0.1	825	0.1
43 Hyphema	59	0.0	119	0.0	178	0.0
44 Acute major eye infections	117	0.0	156	0.0	273	0.0
45 Neurological eye disorders	418	0.1	220	0.0	638	0.1
46 Other disorders of the eye age >17 with cc	310	0.1	203	0.0	513	0.1
47 Other disorders of the eye age >17 w/o cc	2,680	0.8	2,123	0.5	4,803	0.6
48 Other disorders of the eye age 0-17	249	0.1	263	0.1	512	0.1
49 Major head & neck procedures	85	0.0	10	0.0	95	0.0
50 Sialoadenectomy	80	0.0	52	0.0	132	0.0
51 Salivary gland procedures except sialoadenectomy	43	0.0	31	0.0	74	0.0

Table 5.7: Total Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group, 2000 (Contd.)

DRG Description	Voluntary		Health Board		All Hospitals	
	Number	%	Number	%	Number	%
52 Cleft lip & palate repair	102	0.0	34	0.0	136	0.0
53 Sinus & mastoid procedures age >17	305	0.1	233	0.1	538	0.1
54 Sinus & mastoid procedures age 0-17	62	0.0	37	0.0	99	0.0
55 Miscellaneous ear, nose, mouth & throat procedures	1,488	0.5	1,017	0.2	2,505	0.3
56 Rhinoplasty	580	0.2	658	0.1	1,238	0.2
57 T&A procedures, except tonsillectomy &/or adenoidectomy only, age >17	212	0.1	260	0.1	472	0.1
58 T&A procedures, except tonsillectomy &/or adenoidectomy only, age 0-17	98	0.0	232	0.1	330	0.0
59 Tonsillectomy &/or adenoidectomy only, age >17	861	0.3	1,118	0.2	1,979	0.2
60 Tonsillectomy &/or adenoidectomy only, age 0-17	1,799	0.5	1,907	0.4	3,706	0.5
61 Myringotomy with tube insertion age >17	191	0.1	277	0.1	468	0.1
62 Myringotomy with tube insertion age 0-17	1,915	0.6	2,138	0.5	4,053	0.5
63 Other ear, nose, mouth & throat O.R. procedures	550	0.2	519	0.1	1,069	0.1
64 Ear, nose, mouth & throat malignancy	550	0.2	330	0.1	880	0.1
65 Dysequilibrium	274	0.1	944	0.2	1,218	0.2
66 Epistaxis	707	0.2	1,288	0.3	1,995	0.3
67 Epiglottitis	6	0.0	12	0.0	18	0.0
68 Otitis media & upper respiratory infection age >17 with cc	167	0.1	374	0.1	541	0.1
69 Otitis media & upper respiratory infection age >17 w/o cc	1,035	0.3	3,008	0.6	4,043	0.5
70 Otitis media & upper respiratory infection age 0-17	1,713	0.5	5,625	1.2	7,338	0.9
71 Laryngotracheitis	138	0.0	440	0.1	578	0.1
72 Nasal trauma & deformity	668	0.2	957	0.2	1,625	0.2
73 Other ear, nose, mouth & throat diagnoses age >17	1,269	0.4	2,448	0.5	3,717	0.5
74 Other ear, nose, mouth & throat diagnoses age 0-17	548	0.2	801	0.2	1,349	0.2
75 Major chest procedures	340	0.1	108	0.0	448	0.1
76 Other respiratory system O.R. procedures with cc	187	0.1	88	0.0	275	0.0
77 Other respiratory system O.R. procedures w/o cc	171	0.1	107	0.0	278	0.0
78 Pulmonary embolism	351	0.1	474	0.1	825	0.1
79 Respiratory infections & inflammations age >17 with cc	595	0.2	316	0.1	911	0.1
80 Respiratory infections & inflammations age > 17 w/o cc	337	0.1	183	0.0	520	0.1
81 Respiratory infections & inflammations age 0-17	132	0.0	41	0.0	173	0.0
82 Respiratory neoplasms	1,667	0.5	1,438	0.3	3,105	0.4
83 Major chest trauma with cc	26	0.0	120	0.0	146	0.0
84 Major chest trauma w/o cc	20	0.0	252	0.1	272	0.0
85 Pleural effusion with cc	148	0.0	261	0.1	409	0.1
86 Pleural effusion w/o cc	77	0.0	184	0.0	261	0.0
87 Pulmonary oedema & respiratory failure	517	0.2	1,063	0.2	1,580	0.2
88 Chronic obstructive pulmonary disease	2,877	0.9	5,698	1.2	8,575	1.1
89 Simple pneumonia & pleurisy age >17 with cc	1,854	0.6	3,242	0.7	5,096	0.6
90 Simple pneumonia & pleurisy age >17 w/o cc	563	0.2	1,551	0.3	2,114	0.3
91 Simple pneumonia & pleurisy age 0-17	944	0.3	1,089	0.2	2,033	0.3
92 Interstitial lung disease with cc	196	0.1	466	0.1	662	0.1
93 Interstitial lung disease w/o cc	173	0.1	248	0.1	421	0.1
94 Pneumothorax with cc	98	0.0	106	0.0	204	0.0
95 Pneumothorax w/o cc	183	0.1	341	0.1	524	0.1
96 Bronchitis & asthma age >17 with cc	198	0.1	370	0.1	568	0.1
97 Bronchitis & asthma age >17 w/o cc	552	0.2	1,422	0.3	1,974	0.2
98 Bronchitis & asthma age 0-17	1,704	0.5	3,812	0.8	5,516	0.7
99 Respiratory signs & symptoms with cc	302	0.1	720	0.2	1,022	0.1
100 Respiratory signs & symptoms w/o cc	876	0.3	1,702	0.4	2,578	0.3
101 Other respiratory system diagnoses with cc	949	0.3	2,963	0.6	3,912	0.5
102 Other respiratory system diagnoses w/o cc	1,082	0.3	3,726	0.8	4,808	0.6

Table 5.7: Total Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group, 2000 (Contd.)

DRG Description	Voluntary		Health Board		All Hospitals	
	Number	%	Number	%	Number	%
103 Heart transplant	14	0.0	0	0.0	14	0.0
104 Cardiac valve and other major cardiothoracic procedures with cardiac catheterisation	27	0.0	8	0.0	35	0.0
105 Cardiac valve and other major cardiothoracic procedures w/o cardiac catheterisation	265	0.1	97	0.0	362	0.0
106 Coronary bypass with PTCA	10	0.0	~	0.0	14	0.0
107 Coronary bypass with cardiac catheterisation	70	0.0	28	0.0	98	0.0
108 Other cardiothoracic procedures	165	0.1	7	0.0	172	0.0
109 Coronary bypass w/o cardiac catheterisation	768	0.2	268	0.1	1,036	0.1
110 Major cardiovascular procedures with cc	316	0.1	56	0.0	372	0.0
111 Major cardiovascular procedures w/o cc	116	0.0	37	0.0	153	0.0
112 Percutaneous cardiovascular procedures	318	0.1	54	0.0	372	0.0
113 Amputation for circulatory system disorders except upper limb and toe	129	0.0	147	0.0	276	0.0
114 Upper limb & toe amputation for circulatory system disorders	57	0.0	68	0.0	125	0.0
115 Perm cardiac pacemaker implant with AMI, heart failure or shock or AICD lead or gntr proc	40	0.0	9	0.0	49	0.0
116 Other permanent cardiac pacemaker implant or PTCA with coronary artery stent implant	1,537	0.5	719	0.2	2,256	0.3
117 Cardiac pacemaker revision except device replacement	34	0.0	21	0.0	55	0.0
118 Cardiac pacemaker device replacement	119	0.0	57	0.0	176	0.0
119 Vein ligation & stripping	1,661	0.5	2,151	0.5	3,812	0.5
120 Other circulatory system O.R. procedures	83	0.0	105	0.0	188	0.0
121 Circulatory disorders with AMI & major complication discharged alive	468	0.1	893	0.2	1,361	0.2
122 Circulatory disorders with AMI w/o major complication discharged alive	834	0.3	1,843	0.4	2,677	0.3
123 Circulatory disorders with acute myocardial infarction, expired	283	0.1	498	0.1	781	0.1
124 Circulatory disorders except AMI, with cardiac catheterisation and complex diagnosis	923	0.3	369	0.1	1,292	0.2
125 Circulatory disorders except AMI, with cardiac catheterisation w/o complex diagnosis	4,035	1.2	1,983	0.4	6,018	0.8
126 Acute & subacute endocarditis	32	0.0	40	0.0	72	0.0
127 Heart failure & shock	1,575	0.5	3,666	0.8	5,241	0.7
128 Deep vein thrombophlebitis	386	0.1	567	0.1	953	0.1
129 Cardiac arrest, unexplained	76	0.0	84	0.0	160	0.0
130 Peripheral vascular disorders with cc	496	0.2	993	0.2	1,489	0.2
131 Peripheral vascular disorders w/o cc	989	0.3	1,537	0.3	2,526	0.3
132 Atherosclerosis with cc	918	0.3	1,007	0.2	1,925	0.2
133 Atherosclerosis w/o cc	400	0.1	1,192	0.3	1,592	0.2
134 Hypertension	836	0.3	1,933	0.4	2,769	0.3
135 Cardiac congenital & valvular disorders age >17 with cc	220	0.1	206	0.0	426	0.1
136 Cardiac congenital & valvular disorders age > 17 w/o cc	232	0.1	195	0.0	427	0.1
137 Cardiac congenital & valvular disorders age 0-17	321	0.1	206	0.0	527	0.1
138 Cardiac arrhythmia & conduction disorders with cc	1,028	0.3	1,706	0.4	2,734	0.3
139 Cardiac arrhythmia & conduction disorders w/o cc	1,251	0.4	3,013	0.6	4,264	0.5
140 Angina pectoris	1,160	0.4	3,804	0.8	4,964	0.6
141 Syncope & collapse with cc	498	0.2	1,208	0.3	1,706	0.2
142 Syncope & collapse w/o cc	493	0.1	2,038	0.4	2,531	0.3
143 Chest pain	2,348	0.7	6,300	1.3	8,648	1.1
144 Other circulatory system diagnoses with cc	412	0.1	486	0.1	898	0.1
145 Other circulatory system diagnoses w/o cc	229	0.1	464	0.1	693	0.1
146 Rectal resection with cc	100	0.0	113	0.0	213	0.0
147 Rectal resection w/o cc	40	0.0	118	0.0	158	0.0
148 Major small & large bowel procedures with cc	705	0.2	783	0.2	1,488	0.2
149 Major small & large bowel procedures w/o cc	295	0.1	606	0.1	901	0.1
150 Peritoneal adhesiolysis with cc	76	0.0	63	0.0	139	0.0
151 Peritoneal adhesiolysis w/o cc	160	0.0	222	0.0	382	0.0

Table 5.7: Total Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group, 2000 (Contd.)

DRG Description	Voluntary		Health Board		All Hospitals	
	Number	%	Number	%	Number	%
152 Minor small & large bowel procedures with cc	59	0.0	58	0.0	117	0.0
153 Minor small & large bowel procedures w/o cc	223	0.1	199	0.0	422	0.1
154 Stomach, oesophageal & duodenal procedures age > 17 with cc	255	0.1	196	0.0	451	0.1
155 Stomach, oesophageal & duodenal procedures age > 17 w/o cc	194	0.1	243	0.1	437	0.1
156 Stomach, oesophageal & duodenal procedures age 0-17	191	0.1	46	0.0	237	0.0
157 Anal & stomal procedures with cc	143	0.0	108	0.0	251	0.0
158 Anal & stomal procedures w/o cc	801	0.2	1,256	0.3	2,057	0.3
159 Hernia procedures except inguinal & femoral age >17 with cc	89	0.0	72	0.0	161	0.0
160 Hernia procedures except inguinal & femoral age >17 w/o cc	284	0.1	557	0.1	841	0.1
161 Inguinal & femoral hernia procedures age >17 with cc	200	0.1	270	0.1	470	0.1
162 Inguinal & femoral hernia procedures age >17 w/o cc	1,074	0.3	2,116	0.5	3,190	0.4
163 Hernia procedures age 0-17	564	0.2	337	0.1	901	0.1
164 Appendectomy with complicated principal diagnosis with cc	71	0.0	122	0.0	193	0.0
165 Appendectomy with complicated principal diagnosis w/o cc	268	0.1	611	0.1	879	0.1
166 Appendectomy w/o complicated principal diagnosis with cc	156	0.0	235	0.1	391	0.0
167 Appendectomy w/o complicated principal diagnosis w/o cc	1,203	0.4	3,233	0.7	4,436	0.6
168 Mouth procedures with cc	33	0.0	18	0.0	51	0.0
169 Mouth procedures w/o cc	323	0.1	316	0.1	639	0.1
170 Other digestive system O.R. procedures with cc	182	0.1	142	0.0	324	0.0
171 Other digestive system O.R. procedures w/o cc	440	0.1	589	0.1	1,029	0.1
172 Digestive malignancy with cc	1,237	0.4	945	0.2	2,182	0.3
173 Digestive malignancy w/o cc	2,096	0.6	1,100	0.2	3,196	0.4
174 G.I. haemorrhage with cc	513	0.2	851	0.2	1,364	0.2
175 G.I. haemorrhage w/o cc	1,141	0.3	2,284	0.5	3,425	0.4
176 Complicated peptic ulcer	1,029	0.3	965	0.2	1,994	0.3
177 Uncomplicated peptic ulcer with cc	171	0.1	196	0.0	367	0.0
178 Uncomplicated peptic ulcer w/o cc	945	0.3	1,486	0.3	2,431	0.3
179 Inflammatory bowel disease	1,346	0.4	1,524	0.3	2,870	0.4
180 G.I. obstruction with cc	148	0.0	300	0.1	448	0.1
181 G.I. obstruction w/o cc	239	0.1	481	0.1	720	0.1
182 Oesophagitis, gastroenteritis & miscellaneous digest disorders age >17 with cc	2,879	0.9	4,945	1.1	7,824	1.0
183 Oesophagitis, gastroenteritis & miscellaneous digest disorders age >17 w/o cc	17,641	5.3	31,724	6.8	49,365	6.2
184 Oesophagitis, gastroenteritis & miscellaneous digest disorders age 0-17	3,837	1.2	10,680	2.3	14,517	1.8
185 Dental & oral disorder except extractions & restorations, age >17	434	0.1	672	0.1	1,106	0.1
186 Dental & oral disorder except extractions & restorations, age 0-17	501	0.2	754	0.2	1,255	0.2
187 Dental extractions & restorations	1,524	0.5	3,527	0.8	5,051	0.6
188 Other digestive system diagnoses age >17 with cc	694	0.2	731	0.2	1,425	0.2
189 Other digestive system diagnoses age >17 w/o cc	4,120	1.2	7,065	1.5	11,185	1.4
190 Other digestive system diagnoses age 0-17	507	0.2	806	0.2	1,313	0.2
191 Pancreas, liver & shunt procedures with cc	134	0.0	34	0.0	168	0.0
192 Pancreas, liver & shunt procedures w/o cc	67	0.0	32	0.0	99	0.0
193 Biliary tract procedures except only cholecystectomy with or w/o C.D.E. with cc	28	0.0	22	0.0	50	0.0
194 Biliary tract procedures except only cholecystectomy with or w/o C.D.E. w/o cc	36	0.0	24	0.0	60	0.0
195 Cholecystectomy with common bile duct exploration with cc	12	0.0	~	0.0	15	0.0
196 Cholecystectomy with common bile duct exploration w/o cc	~	0.0	18	0.0	19	0.0
197 Cholecystectomy except by laparoscope w/o common bile duct exploration with cc	82	0.0	102	0.0	184	0.0
198 Cholecystectomy except by laparoscope w/o common bile duct exploration w/o cc	50	0.0	360	0.1	410	0.1
199 Hepatobiliary diagnostic procedure for malignancy	46	0.0	29	0.0	75	0.0
200 Hepatobiliary diagnostic procedure for non-malignancy	124	0.0	34	0.0	158	0.0
201 Other hepatobiliary or pancreas O.R. procedures	19	0.0	12	0.0	31	0.0
202 Cirrhosis & alcoholic hepatitis	597	0.2	372	0.1	969	0.1

Table 5.7: Total Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group, 2000 (Contd.)

DRG Description	Voluntary		Health Board		All Hospitals	
	Number	%	Number	%	Number	%
203 Malignancy of hepatobiliary system or pancreas	636	0.2	705	0.2	1,341	0.2
204 Disorders of pancreas except malignancy	449	0.1	737	0.2	1,186	0.1
205 Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis with cc	415	0.1	272	0.1	687	0.1
206 Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis w/o cc	529	0.2	503	0.1	1,032	0.1
207 Disorders of the biliary tract with cc	444	0.1	787	0.2	1,231	0.2
208 Disorders of the biliary tract w/o cc	1,304	0.4	2,401	0.5	3,705	0.5
209 Major joint & limb re-attachment procedures of lower extremity	1,920	0.6	4,113	0.9	6,033	0.8
210 Hip & femur procedures except major joint age >17 with cc	365	0.1	747	0.2	1,112	0.1
211 Hip & femur procedures except major joint age >17 w/o cc	259	0.1	863	0.2	1,122	0.1
212 Hip & femur procedures except major joint age 0-17	145	0.0	166	0.0	311	0.0
213 Amputation for musculoskeletal system & connective tissue disorders	29	0.0	24	0.0	53	0.0
216 Biopsies of musculoskeletal system & connective tissue	60	0.0	155	0.0	215	0.0
217 Wound debridements & skin graft except hand, for musculoskeletal & connective tissue disorder	281	0.1	1,073	0.2	1,354	0.2
218 Lower extremity & humerus procedures except hip, foot, femur age >17 with cc	209	0.1	298	0.1	507	0.1
219 Lower extremity & humerus procedures except hip, foot, femur age >17 w/o cc	860	0.3	1,654	0.4	2,514	0.3
220 Lower extremity & humerus procedures except hip, foot, femur age 0-17	219	0.1	375	0.1	594	0.1
223 Major shoulder/elbow procedures, or other upper extremity procedures with cc	180	0.1	248	0.1	428	0.1
224 Shoulder, elbow or forearm procedures, except major joint procedures, w/o cc	573	0.2	1,399	0.3	1,972	0.2
225 Foot procedures	463	0.1	685	0.1	1,148	0.1
226 Soft tissue procedures with cc	68	0.0	46	0.0	114	0.0
227 Soft tissue procedures w/o cc	523	0.2	676	0.1	1,199	0.2
228 Major thumb or joint procedures or other hand or wrist procedures with cc	69	0.0	107	0.0	176	0.0
229 Hand or wrist procedures, except major joint procedures, w/o cc	1,123	0.3	1,716	0.4	2,839	0.4
230 Local excision & removal of internal fixation devices of hip & femur	116	0.0	212	0.0	328	0.0
231 Local excision & removal of internal fixation devices except hip and femur	1,412	0.4	2,097	0.4	3,509	0.4
232 Arthroscopy	1,054	0.3	1,521	0.3	2,575	0.3
233 Other musculoskeletal system & connective tissue O.R. procedures with cc	80	0.0	49	0.0	129	0.0
234 Other musculoskeletal system & connective tissue O.R. procedures w/o cc	306	0.1	326	0.1	632	0.1
235 Fractures of femur	81	0.0	200	0.0	281	0.0
236 Fractures of hip & pelvis	237	0.1	1,027	0.2	1,264	0.2
237 Sprains, strains, & dislocations of hip, pelvis & thigh	13	0.0	73	0.0	86	0.0
238 Osteomyelitis	77	0.0	155	0.0	232	0.0
239 Pathological fractures & musculoskeletal & connective tissue malignancy	542	0.2	566	0.1	1,108	0.1
240 Connective tissue disorders with cc	278	0.1	393	0.1	671	0.1
241 Connective tissue disorders w/o cc	712	0.2	1,309	0.3	2,021	0.3
242 Septic arthritis	57	0.0	96	0.0	153	0.0
243 Medical back problems	2,662	0.8	4,459	1.0	7,121	0.9
244 Bone diseases & specific arthropathies with cc	164	0.1	478	0.1	642	0.1
245 Bone diseases & specific arthropathies w/o cc	382	0.1	1,271	0.3	1,653	0.2
246 Non-specific arthropathies	65	0.0	173	0.0	238	0.0
247 Signs & symptoms of musculoskeletal system and connective tissue	1,548	0.5	2,684	0.6	4,232	0.5
248 Tendonitis, myositis & bursitis	500	0.2	806	0.2	1,306	0.2
249 Aftercare, musculoskeletal system & connective tissue	3,371	1.0	2,286	0.5	5,657	0.7
250 Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 with cc	105	0.0	187	0.0	292	0.0
251 Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 w/o cc	578	0.2	2,046	0.4	2,624	0.3
252 Fracture, sprain, strain & dislocation of forearm, hand, foot age 0-17	669	0.2	1,939	0.4	2,608	0.3
253 Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 with cc	147	0.0	359	0.1	506	0.1
254 Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 w/o cc	398	0.1	1,988	0.4	2,386	0.3

Table 5.7: Total Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group, 2000 (Contd.)

DISCHARGES

DRG Description	Voluntary		Health Board		All Hospitals	
	Number	%	Number	%	Number	%
255 Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age 0-17	274	0.1	705	0.2	979	0.1
256 Other musculoskeletal system & connective tissue diagnoses	973	0.3	1,190	0.3	2,163	0.3
257 Total mastectomy for malignancy with cc	184	0.1	220	0.0	404	0.1
258 Total mastectomy for malignancy w/o cc	206	0.1	249	0.1	455	0.1
259 Subtotal mastectomy for malignancy with cc	199	0.1	117	0.0	316	0.0
260 Subtotal mastectomy for malignancy w/o cc	401	0.1	321	0.1	722	0.1
261 Breast procedures for non-malignancy except biopsy and local excision	197	0.1	134	0.0	331	0.0
262 Breast biopsy & local excision for non-malignancy	912	0.3	1,389	0.3	2,301	0.3
263 Skin graft &/or debridements for skin ulcer or cellulitis with cc	71	0.0	81	0.0	152	0.0
264 Skin graft &/or debridements for skin ulcer or cellulitis w/o cc	98	0.0	112	0.0	210	0.0
265 Skin graft &/or debridements except for skin ulcer or cellulitis with cc	166	0.1	163	0.0	329	0.0
266 Skin graft &/or debridements except for skin ulcer or cellulitis w/o cc	1,677	0.5	1,611	0.3	3,288	0.4
267 Perianal & pilonidal procedures	338	0.1	464	0.1	802	0.1
268 Skin, subcutaneous tissue & breast plastic procedures	168	0.1	132	0.0	300	0.0
269 Other skin, subcutaneous tissue & breast procedures with cc	496	0.2	373	0.1	869	0.1
270 Other skin, subcutaneous tissue & breast procedures w/o cc	11,285	3.4	11,948	2.6	23,233	2.9
271 Skin ulcers	390	0.1	838	0.2	1,228	0.2
272 Major skin disorders with cc	218	0.1	120	0.0	338	0.0
273 Major skin disorders w/o cc	691	0.2	1,325	0.3	2,016	0.3
274 Malignant breast disorders with cc	985	0.3	607	0.1	1,592	0.2
275 Malignant breast disorders w/o cc	1,543	0.5	314	0.1	1,857	0.2
276 Non-malignant breast disorders	1,079	0.3	684	0.1	1,763	0.2
277 Cellulitis age >17 with cc	410	0.1	665	0.1	1,075	0.1
278 Cellulitis age >17 w/o cc	930	0.3	2,596	0.6	3,526	0.4
279 Cellulitis age 0-17	332	0.1	513	0.1	845	0.1
280 Trauma to the skin, subcutaneous tissue & breast age >17 with cc	222	0.1	599	0.1	821	0.1
281 Trauma to the skin, subcutaneous tissue & breast age >17 w/o cc	612	0.2	1,761	0.4	2,373	0.3
282 Trauma to the skin, subcutaneous tissue & breast age 0-17	669	0.2	888	0.2	1,557	0.2
283 Minor skin disorders with cc	301	0.1	287	0.1	588	0.1
284 Minor skin disorders w/o cc	4,775	1.4	5,306	1.1	10,081	1.3
285 Amputation of lower limb for endocrine, nutritional & metabolic disorders	10	0.0	11	0.0	21	0.0
286 Adrenal & pituitary procedures	54	0.0	22	0.0	76	0.0
287 Skin grafts & wound debridements for endocrine, nutritional and metabolic disorders	20	0.0	19	0.0	39	0.0
288 O.R procedures for obesity	~	0.0	~	0.0	~	0.0
289 Parathyroid procedures	52	0.0	26	0.0	78	0.0
290 Thyroid procedures	189	0.1	241	0.1	430	0.1
291 Thyroglossal procedures	40	0.0	20	0.0	60	0.0
292 Other endocrine, nutritional & metabolic O.R. procedures with cc	39	0.0	39	0.0	78	0.0
293 Other endocrine, nutritional & metabolic O.R. procedures w/o cc	27	0.0	185	0.0	212	0.0
294 Diabetes age >35	924	0.3	1,842	0.4	2,766	0.3
295 Diabetes age 0-35	422	0.1	759	0.2	1,181	0.1
296 Nutritional & miscellaneous metabolic disorders age >17 with cc	314	0.1	514	0.1	828	0.1
297 Nutritional & miscellaneous metabolic disorders age >17 w/o cc	317	0.1	840	0.2	1,157	0.1
298 Nutritional & miscellaneous metabolic disorders age 0-17	565	0.2	599	0.1	1,164	0.1
299 Inborn errors of metabolism	2,402	0.7	1,592	0.3	3,994	0.5
300 Endocrine disorders with cc	190	0.1	218	0.0	408	0.1
301 Endocrine disorders w/o cc	540	0.2	556	0.1	1,096	0.1
302 Kidney transplant	131	0.0	0	0.0	131	0.0
303 Kidney, ureter & major bladder procedures for neoplasm	183	0.1	79	0.0	262	0.0
304 Kidney, ureter & major bladder procedures for non-neoplasm with cc	197	0.1	64	0.0	261	0.0
305 Kidney, ureter & major bladder procedures for non-neoplasm w/o cc	292	0.1	133	0.0	425	0.1

Table 5.7: Total Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group, 2000 (Contd.)

DRG Description	Voluntary		Health Board		All Hospitals	
	Number	%	Number	%	Number	%
306 Prostatectomy with cc	47	0.0	27	0.0	74	0.0
307 Prostatectomy w/o cc	44	0.0	65	0.0	109	0.0
308 Minor bladder procedures with cc	138	0.0	110	0.0	248	0.0
309 Minor bladder procedures w/o cc	286	0.1	235	0.1	521	0.1
310 Transurethral procedures with cc	335	0.1	124	0.0	459	0.1
311 Transurethral procedures w/o cc	730	0.2	535	0.1	1,265	0.2
312 Urethral procedures, age >17 with cc	58	0.0	24	0.0	82	0.0
313 Urethral procedures, age >17 w/o cc	108	0.0	91	0.0	199	0.0
314 Urethral procedures, age 0-17	30	0.0	11	0.0	41	0.0
315 Other kidney & urinary tract O.R. procedures	300	0.1	147	0.0	447	0.1
316 Renal failure	898	0.3	785	0.2	1,683	0.2
317 Admit for renal dialysis	66	0.0	18	0.0	84	0.0
318 Kidney & urinary tract neoplasms with cc	235	0.1	247	0.1	482	0.1
319 Kidney & urinary tract neoplasms w/o cc	301	0.1	318	0.1	619	0.1
320 Kidney & urinary tract infections age >17 with cc	616	0.2	1,055	0.2	1,671	0.2
321 Kidney & urinary tract infections age >17 w/o cc	1,007	0.3	1,972	0.4	2,979	0.4
322 Kidney & urinary tract infections age 0-17	1,193	0.4	1,166	0.2	2,359	0.3
323 Urinary stones with cc, &/or ESW lithotripsy	708	0.2	629	0.1	1,337	0.2
324 Urinary stones w/o cc	851	0.3	1,559	0.3	2,410	0.3
325 Kidney & urinary tract signs & symptoms age >17 with cc	335	0.1	546	0.1	881	0.1
326 Kidney & urinary tract signs & symptoms age >17 w/o cc	1,251	0.4	2,207	0.5	3,458	0.4
327 Kidney & urinary tract signs & symptoms age 0-17	171	0.1	167	0.0	338	0.0
328 Urethral stricture age >17 with cc	97	0.0	50	0.0	147	0.0
329 Urethral stricture age >17 w/o cc	279	0.1	381	0.1	660	0.1
330 Urethral stricture age 0-17	37	0.0	17	0.0	54	0.0
331 Other kidney & urinary tract diagnoses age >17 with cc	424	0.1	429	0.1	853	0.1
332 Other kidney & urinary tract diagnoses age >17 w/o cc	851	0.3	1,088	0.2	1,939	0.2
333 Other kidney & urinary tract diagnoses age 0-17	1,502	0.5	287	0.1	1,789	0.2
334 Major male pelvic procedures with cc	79	0.0	6	0.0	85	0.0
335 Major male pelvic procedures w/o cc	46	0.0	15	0.0	61	0.0
336 Transurethral prostatectomy with cc	399	0.1	274	0.1	673	0.1
337 Transurethral prostatectomy w/o cc	390	0.1	631	0.1	1,021	0.1
338 Testes procedures, for malignancy	52	0.0	37	0.0	89	0.0
339 Testes procedures, non-malignancy age >17	416	0.1	523	0.1	939	0.1
340 Testes procedures, non-malignancy age 0-17	574	0.2	564	0.1	1,138	0.1
341 Penis procedures	487	0.1	99	0.0	586	0.1
342 Circumcision age >17	313	0.1	352	0.1	665	0.1
343 Circumcision age 0-17	913	0.3	819	0.2	1,732	0.2
344 Other male reproductive system O.R. procedures for malignancy	21	0.0	29	0.0	50	0.0
345 Other male reproductive system O.R. procedures except for malignancy	68	0.0	56	0.0	124	0.0
346 Malignancy, male reproductive system, with cc	364	0.1	441	0.1	805	0.1
347 Malignancy, male reproductive system, w/o cc	411	0.1	340	0.1	751	0.1
348 Benign prostatic hypertrophy with cc	166	0.1	213	0.0	379	0.0
349 Benign prostatic hypertrophy w/o cc	371	0.1	1,073	0.2	1,444	0.2
350 Inflammation of the male reproductive system	371	0.1	696	0.1	1,067	0.1
351 Sterilisation, male	145	0.0	194	0.0	339	0.0
352 Other male reproductive system diagnoses	320	0.1	523	0.1	843	0.1
353 Pelvic evisceration, radical hysterectomy and radical vulvectomy	93	0.0	32	0.0	125	0.0
354 Uterine, adnexa procedures for non-ovarian/adnexal malignancy with cc	56	0.0	35	0.0	91	0.0
355 Uterine, adnexa procedures for non-ovarian/adnexal malignancy w/o cc	80	0.0	98	0.0	178	0.0
356 Female reproductive system reconstructive procedures	365	0.1	420	0.1	785	0.1

Table 5.7: Total Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group, 2000 (Contd.)

DRG Description	Voluntary		Health Board		All Hospitals	
	Number	%	Number	%	Number	%
357 Uterine & adnexa procedures for ovarian or adnexal malignancy	139	0.0	80	0.0	219	0.0
358 Uterine & adnexa procedures for non-malignancy with cc	347	0.1	282	0.1	629	0.1
359 Uterine & adnexa procedures for non-malignancy w/o cc	2,698	0.8	2,042	0.4	4,740	0.6
360 Vagina, cervix & vulva procedures	1,892	0.6	1,664	0.4	3,556	0.4
361 Laparoscopy & incisional tubal interruption	2,085	0.6	1,244	0.3	3,329	0.4
362 Endoscopic tubal interruption	845	0.3	876	0.2	1,721	0.2
363 D&C, conization & radio-implant, for malignancy	171	0.1	243	0.1	414	0.1
364 D&C, conization except for malignancy	3,016	0.9	3,695	0.8	6,711	0.8
365 Other female reproductive system O.R. procedures	161	0.0	118	0.0	279	0.0
366 Malignancy, female reproductive system with cc	395	0.1	214	0.0	609	0.1
367 Malignancy, female reproductive system w/o cc	826	0.3	307	0.1	1,133	0.1
368 Infections, female reproductive system	88	0.0	185	0.0	273	0.0
369 Menstrual & other female reproductive system disorders	1,438	0.4	3,206	0.7	4,644	0.6
370 Caesarean section with cc	418	0.1	665	0.1	1,083	0.1
371 Caesarean section w/o cc	3,862	1.2	5,396	1.2	9,258	1.2
372 Vaginal delivery with complicating diagnoses	1,339	0.4	1,515	0.3	2,854	0.4
373 Vaginal delivery w/o complicating diagnoses	17,254	5.2	19,437	4.1	36,691	4.6
374 Vaginal delivery with sterilisation &/or D&C	17	0.0	55	0.0	72	0.0
375 Vaginal delivery with O.R. procedures except sterilisation &/or D&C	6	0.0	23	0.0	29	0.0
376 Postpartum & post abortion diagnoses w/o O.R. procedure	440	0.1	472	0.1	912	0.1
377 Postpartum & post abortion diagnoses with O.R. procedure	99	0.0	138	0.0	237	0.0
378 Ectopic pregnancy	204	0.1	247	0.1	451	0.1
379 Threatened abortion	1,586	0.5	2,578	0.6	4,164	0.5
380 Abortion w/o D&C	496	0.2	849	0.2	1,345	0.2
381 Abortion with D&C, aspiration curettage or hysterectomy	1,764	0.5	2,830	0.6	4,594	0.6
382 False labour	2,253	0.7	1,549	0.3	3,802	0.5
383 Other antepartum diagnoses with medical complications	4,015	1.2	7,841	1.7	11,856	1.5
384 Other antepartum diagnoses w/o medical complications	3,434	1.0	3,874	0.8	7,308	0.9
385 Neonates, died or transferred to another acute care facility	211	0.1	420	0.1	631	0.1
386 Extreme immaturity or respiratory distress syndrome, neonate	262	0.1	286	0.1	548	0.1
387 Prematurity with major problems	190	0.1	294	0.1	484	0.1
388 Prematurity w/o major problems	292	0.1	344	0.1	636	0.1
389 Full term neonate with major problems	982	0.3	1,037	0.2	2,019	0.3
390 Neonate with other significant problems	766	0.2	622	0.1	1,388	0.2
391 Normal new-born	271	0.1	210	0.0	481	0.1
392 Splenectomy age >17	23	0.0	20	0.0	43	0.0
393 Splenectomy age 0-17	6	0.0	~	0.0	11	0.0
394 Other O.R. procedures of the blood and blood forming organs	193	0.1	206	0.0	399	0.1
395 Red blood cell disorders age >17	1,533	0.5	2,754	0.6	4,287	0.5
396 Red blood cell disorders age 0-17	310	0.1	293	0.1	603	0.1
397 Coagulation disorders	930	0.3	1,008	0.2	1,938	0.2
398 Reticuloendothelial & immunity disorders with cc	327	0.1	399	0.1	726	0.1
399 Reticuloendothelial & immunity disorders w/o cc	622	0.2	1,000	0.2	1,622	0.2
400 Lymphoma & leukaemia with major O.R. procedure	105	0.0	71	0.0	176	0.0
401 Lymphoma & non-acute leukaemia with other O.R. procedure with cc	91	0.0	68	0.0	159	0.0
402 Lymphoma & non-acute leukaemia with other O.R. procedure w/o cc	142	0.0	224	0.0	366	0.0
403 Lymphoma & non-acute leukaemia with cc	1,299	0.4	1,214	0.3	2,513	0.3
404 Lymphoma & non-acute leukaemia w/o cc	4,378	1.3	2,328	0.5	6,706	0.8
405 Acute leukaemia w/o major O.R. procedure age 0-17	637	0.2	298	0.1	935	0.1
406 Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures with cc	13	0.0	13	0.0	26	0.0
407 Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures w/o cc	12	0.0	16	0.0	28	0.0

Table 5.7: Total Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group, 2000 (Contd.)

DRG Description	Voluntary		Health Board		All Hospitals	
	Number	%	Number	%	Number	%
408 Myeloproliferative disorders or poorly diff neoplasm with other O.R. procedures	167	0.1	58	0.0	225	0.0
409 Radiotherapy	468	0.1	11,144	2.4	11,612	1.5
410 Chemotherapy without acute leukaemia as secondary diagnosis	17,097	5.2	14,064	3.0	31,161	3.9
411 History of malignancy w/o endoscopy	~	0.0	8	0.0	9	0.0
412 History of malignancy with endoscopy	22	0.0	54	0.0	76	0.0
413 Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses with cc	80	0.0	93	0.0	173	0.0
414 Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses w/o cc	152	0.0	130	0.0	282	0.0
415 O.R. procedure for infectious & parasitic diseases	185	0.1	192	0.0	377	0.0
416 Septicaemia age >17	325	0.1	726	0.2	1,051	0.1
417 Septicaemia age 0-17	330	0.1	225	0.0	555	0.1
418 Postoperative & post-traumatic infections	316	0.1	548	0.1	864	0.1
419 Fever of unknown origin age >17 with cc	23	0.0	50	0.0	73	0.0
420 Fever of unknown origin age >17 w/o cc	23	0.0	76	0.0	99	0.0
421 Viral illness age >17	561	0.2	1,086	0.2	1,647	0.2
422 Viral illness & fever of unknown origin age 0-17	1,642	0.5	3,637	0.8	5,279	0.7
423 Other infectious & parasitic diseases diagnoses	542	0.2	886	0.2	1,428	0.2
424 O.R. procedure with principal diagnoses of mental illness	21	0.0	20	0.0	41	0.0
425 Acute adjustment reactivation & disturbances of psychosocial dysfunction	196	0.1	560	0.1	756	0.1
426 Depressive neuroses	253	0.1	225	0.0	478	0.1
427 Neuroses except depressive	41	0.0	18	0.0	59	0.0
428 Disorders of personality & impulse control	57	0.0	56	0.0	113	0.0
429 Organic disturbances & mental retardation	193	0.1	456	0.1	649	0.1
430 Psychoses	272	0.1	266	0.1	538	0.1
431 Childhood mental disorders	57	0.0	81	0.0	138	0.0
432 Other mental disorder diagnoses	64	0.0	32	0.0	96	0.0
433 Alcohol/drug abuse or dependence, left against medical advice	64	0.0	226	0.0	290	0.0
434 Alcohol /drug abuse or dependence, detoxification or other symptomatic treatment with cc	210	0.1	210	0.0	420	0.1
435 Alcohol /drug abuse or dependence, detoxification or other symptomatic treatment w/o cc	463	0.1	1,045	0.2	1,508	0.2
437 Alcohol /drug dependence, combined rehabilitation & detoxification therapy	7	0.0	14	0.0	21	0.0
439 Skin grafts for injuries	41	0.0	23	0.0	64	0.0
440 Wound debridements for injuries	81	0.0	472	0.1	553	0.1
441 Hand procedures for injuries	81	0.0	139	0.0	220	0.0
442 Other O.R. procedures for injuries with cc	78	0.0	61	0.0	139	0.0
443 Other O.R. procedures for injuries w/o cc	290	0.1	200	0.0	490	0.1
444 Traumatic injury age > 17 with cc	257	0.1	852	0.2	1,109	0.1
445 Traumatic injury age > 17 w/o cc	612	0.2	2,520	0.5	3,132	0.4
446 Traumatic injury age 0-17	1,087	0.3	1,762	0.4	2,849	0.4
447 Allergic reactions age >17	54	0.0	183	0.0	237	0.0
448 Allergic reactions age 0-17	20	0.0	71	0.0	91	0.0
449 Poisoning & toxic effects of drugs age >17 with cc	588	0.2	1,196	0.3	1,784	0.2
450 Poisoning & toxic effects of drugs age >17 w/o cc	687	0.2	2,480	0.5	3,167	0.4
451 Poisoning & toxic effects of drugs age 0-17	360	0.1	1,128	0.2	1,488	0.2
452 Complications of treatment with cc	133	0.0	124	0.0	257	0.0
453 Complications of treatment w/o cc	480	0.1	455	0.1	935	0.1
454 Other injury, poisoning & toxic effect diagnosis with cc	36	0.0	80	0.0	116	0.0
455 Other injury, poisoning & toxic effect diagnosis w/o cc	62	0.0	162	0.0	224	0.0
461 O.R. procedures with diagnoses of other contact with health services	533	0.2	342	0.1	875	0.1
462 Rehabilitation	314	0.1	640	0.1	954	0.1
463 Signs & symptoms with cc	161	0.0	272	0.1	433	0.1
464 Signs & symptoms w/o cc	394	0.1	574	0.1	968	0.1
465 Aftercare with history of malignancy as secondary diagnosis	1,234	0.4	1,156	0.2	2,390	0.3

Table 5.7: Total Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group, 2000 (Contd.)

DRG Description	Voluntary		Health Board		All Hospitals	
	Number	%	Number	%	Number	%
466 Aftercare w/o history of malignancy as secondary diagnosis	2,122	0.6	1,833	0.4	3,955	0.5
467 Other factors influencing health status	4,370	1.3	6,393	1.4	10,763	1.3
468 Extensive O.R. procedure unrelated to principal diagnosis	1,069	0.3	712	0.2	1,781	0.2
469 Principal diagnosis invalid as discharge diagnosis	~	0.0	11	0.0	12	0.0
470 Ungroupable	~	0.0	0	0.0	~	0.0
471 Bilateral or multiple major joint procedures of lower extremity	13	0.0	25	0.0	38	0.0
473 Acute leukaemia w/o major O.R. procedure age >17	1,047	0.3	523	0.1	1,570	0.2
475 Respiratory system diagnosis with ventilator support	248	0.1	183	0.0	431	0.1
476 Prostatic O.R. procedure unrelated to principal diagnosis	31	0.0	14	0.0	45	0.0
477 Non-extensive O.R. procedure unrelated to principal diagnosis	679	0.2	564	0.1	1,243	0.2
478 Other vascular procedures with cc	356	0.1	104	0.0	460	0.1
479 Other vascular procedures w/o cc	280	0.1	126	0.0	406	0.1
480 Liver transplant	36	0.0	0	0.0	36	0.0
481 Bone marrow transplant	71	0.0	~	0.0	72	0.0
482 Tracheostomy for face, mouth and neck diagnoses	128	0.0	24	0.0	152	0.0
483 Tracheostomy except for face, mouth and neck diagnoses	265	0.1	135	0.0	400	0.1
484 Craniotomy for multiple significant trauma	11	0.0	~	0.0	15	0.0
485 Limb re-attachment, hip and femur procedures for multiple significant trauma	29	0.0	72	0.0	101	0.0
486 Other O.R. procedures for multiple significant trauma	49	0.0	63	0.0	112	0.0
487 Other multiple significant trauma	47	0.0	148	0.0	195	0.0
488 HIV with extensive O.R. procedure	~	0.0	0	0.0	~	0.0
489 HIV with major related condition	148	0.0	11	0.0	159	0.0
490 HIV with or w/o other related condition	679	0.2	153	0.0	832	0.1
491 Major joint & limb re-attachment procedures of upper extremity	35	0.0	35	0.0	70	0.0
492 Chemotherapy with acute leukaemia as secondary diagnosis	902	0.3	131	0.0	1,033	0.1
493 Laparoscopic cholecystectomy w/o common bile duct exploration with cc	257	0.1	212	0.0	469	0.1
494 Laparoscopic cholecystectomy w/o common bile duct exploration w/o cc	839	0.3	1,762	0.4	2,601	0.3
496 Combined anterior/posterior fusion	8	0.0	~	0.0	9	0.0
497 Spinal fusion with cc	62	0.0	7	0.0	69	0.0
498 Spinal fusion without cc	112	0.0	16	0.0	128	0.0
499 Back and neck procedures except spinal fusion with cc	116	0.0	37	0.0	153	0.0
500 Back and neck procedures except spinal fusion without cc	392	0.1	461	0.1	853	0.1
501 Knee procedures with principal diagnosis of infection with cc	~	0.0	~	0.0	~	0.0
502 Knee procedures with principal diagnosis of infection without cc	~	0.0	~	0.0	6	0.0
503 Knee procedure without principal diagnosis of infection	860	0.3	1,263	0.3	2,123	0.3
504 Extensive 3rd degree burns with skin graft	~	0.0	~	0.0	7	0.0
505 Extensive 3rd degree burns without skin graft	~	0.0	~	0.0	8	0.0
506 Full thickness burns with skin graft or inhal injury with cc or significant trauma	25	0.0	26	0.0	51	0.0
507 Full thickness burns with skin graft or inhal injury without cc or significant trauma	105	0.0	89	0.0	194	0.0
508 Full thickness burns without skin graft or inhal injury with cc or significant trauma	6	0.0	14	0.0	20	0.0
509 Full thickness burns without skin graft or inhal injury without cc or significant trauma	35	0.0	70	0.0	105	0.0
510 Non-extensive burns with cc or significant trauma	11	0.0	28	0.0	39	0.0
511 Non-extensive burns without cc or significant trauma	171	0.1	296	0.1	467	0.1
Total	330,277	100	468,581	100	798,858	100

~ 5 or less cases reported to HIPE.

Table 5.8: Total Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group, 2001

DRG Description	Voluntary		Health Board		All Hospitals	
	Number	%	Number	%	Number	%
1 Craniotomy age >17 except for trauma	607	0.2	226	0.0	833	0.1
2 Craniotomy for trauma age >17	125	0.0	51	0.0	176	0.0
3 Craniotomy age 0-17	209	0.1	51	0.0	260	0.0
4 Spinal procedures	103	0.0	35	0.0	138	0.0
5 Extracranial vascular procedures	233	0.1	52	0.0	285	0.0
6 Carpal tunnel release	326	0.1	582	0.1	908	0.1
7 Peripheral & cranial nerve & other nervous system procedures with cc	73	0.0	52	0.0	125	0.0
8 Peripheral & cranial nerve & other nervous system procedures w/o cc	448	0.1	249	0.0	697	0.1
9 Spinal disorders & injuries	261	0.1	96	0.0	357	0.0
10 Nervous system neoplasms with cc	228	0.1	203	0.0	431	0.1
11 Nervous system neoplasms w/o cc	302	0.1	331	0.1	633	0.1
12 Degenerative nervous system disorders	754	0.2	1,516	0.3	2,270	0.3
13 Multiple sclerosis & cerebellar ataxia	529	0.2	631	0.1	1,160	0.1
14 Specific cerebrovascular disorders except TIA	2,116	0.6	3,390	0.7	5,506	0.6
15 Transient ischaemic attack & precerebral occlusions	849	0.2	2,274	0.4	3,123	0.4
16 Non-specific cerebrovascular disorders with cc	105	0.0	140	0.0	245	0.0
17 Non-specific cerebrovascular disorders w/o cc	111	0.0	150	0.0	261	0.0
18 Cranial & peripheral nerve disorders with cc	200	0.1	160	0.0	360	0.0
19 Cranial & peripheral nerve disorders w/o cc	756	0.2	573	0.1	1,329	0.2
20 Nervous system infection except viral meningitis	178	0.1	330	0.1	508	0.1
21 Viral meningitis	278	0.1	546	0.1	824	0.1
22 Hypertensive encephalopathy	~	0.0	~	0.0	8	0.0
23 Non-traumatic stupor & coma	67	0.0	236	0.0	303	0.0
24 Seizure & headache age >17 with cc	628	0.2	1,383	0.3	2,011	0.2
25 Seizure & headache age >17 w/o cc	1,404	0.4	4,177	0.8	5,581	0.7
26 Seizure & headache age 0-17	1,102	0.3	2,367	0.5	3,469	0.4
27 Traumatic stupor & coma, coma >1 hr	70	0.0	164	0.0	234	0.0
28 Traumatic stupor & coma, coma <1 hr age >17 with cc	133	0.0	437	0.1	570	0.1
29 Traumatic stupor & coma, coma <1 hr age >17 w/o cc	175	0.1	637	0.1	812	0.1
30 Traumatic stupor & coma, coma <1 hr age 0-17	190	0.1	329	0.1	519	0.1
31 Concussion age >17 with cc	63	0.0	154	0.0	217	0.0
32 Concussion age >17 w/o cc	289	0.1	293	0.1	582	0.1
33 Concussion age 0-17	51	0.0	147	0.0	198	0.0
34 Other disorders of nervous system with cc	302	0.1	381	0.1	683	0.1
35 Other disorders of nervous system w/o cc	1,226	0.4	1,001	0.2	2,227	0.3
36 Retinal procedures	236	0.1	290	0.1	526	0.1
37 Orbital procedures	140	0.0	82	0.0	222	0.0
38 Primary iris procedures	56	0.0	381	0.1	437	0.1
39 Lens procedures with or without vitrectomy	3,524	1.0	4,579	0.9	8,103	0.9
40 Extraocular procedures except orbit age >17	3,207	0.9	3,625	0.7	6,832	0.8
41 Extraocular procedures except orbit age 0-17	796	0.2	498	0.1	1,294	0.2
42 Intraocular procedures except retina, iris and lens	280	0.1	474	0.1	754	0.1
43 Hyphema	53	0.0	103	0.0	156	0.0
44 Acute major eye infections	152	0.0	139	0.0	291	0.0
45 Neurological eye disorders	393	0.1	269	0.1	662	0.1
46 Other disorders of the eye age >17 with cc	219	0.1	247	0.0	466	0.1
47 Other disorders of the eye age >17 w/o cc	2,819	0.8	2,266	0.4	5,085	0.6
48 Other disorders of the eye age 0-17	243	0.1	209	0.0	452	0.1
49 Major head & neck procedures	82	0.0	10	0.0	92	0.0
50 Sialoadenectomy	84	0.0	63	0.0	147	0.0
51 Salivary gland procedures except sialoadenectomy	20	0.0	32	0.0	52	0.0

Table 5.8: Total Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group, 2001 (Contd.)

DRG Description	Voluntary		Health Board		All Hospitals	
	Number	%	Number	%	Number	%
52 Cleft lip & palate repair	115	0.0	49	0.0	164	0.0
53 Sinus & mastoid procedures age >17	353	0.1	229	0.0	582	0.1
54 Sinus & mastoid procedures age 0-17	83	0.0	38	0.0	121	0.0
55 Miscellaneous ear, nose, mouth & throat procedures	1,350	0.4	1,041	0.2	2,391	0.3
56 Rhinoplasty	620	0.2	728	0.1	1,348	0.2
57 T&A procedures, except tonsillectomy &/or adenoidectomy only, age >17	201	0.1	160	0.0	361	0.0
58 T&A procedures, except tonsillectomy &/or adenoidectomy only, age 0-17	96	0.0	99	0.0	195	0.0
59 Tonsillectomy &/or adenoidectomy only, age >17	930	0.3	1,136	0.2	2,066	0.2
60 Tonsillectomy &/or adenoidectomy only, age 0-17	1,828	0.5	1,962	0.4	3,790	0.4
61 Myringotomy with tube insertion age >17	164	0.0	255	0.1	419	0.0
62 Myringotomy with tube insertion age 0-17	1,879	0.5	1,828	0.4	3,707	0.4
63 Other ear, nose, mouth & throat O.R. procedures	549	0.2	513	0.1	1,062	0.1
64 Ear, nose, mouth & throat malignancy	494	0.1	288	0.1	782	0.1
65 Dysequilibrium	337	0.1	1,135	0.2	1,472	0.2
66 Epistaxis	638	0.2	1,347	0.3	1,985	0.2
67 Epiglottitis	~	0.0	12	0.0	16	0.0
68 Otitis media & upper respiratory infection age >17 with cc	133	0.0	407	0.1	540	0.1
69 Otitis media & upper respiratory infection age >17 w/o cc	886	0.3	2,864	0.6	3,750	0.4
70 Otitis media & upper respiratory infection age 0-17	1,846	0.5	5,521	1.1	7,367	0.9
71 Laryngotracheitis	147	0.0	474	0.1	621	0.1
72 Nasal trauma & deformity	643	0.2	944	0.2	1,587	0.2
73 Other ear, nose, mouth & throat diagnoses age >17	1,196	0.3	3,003	0.6	4,199	0.5
74 Other ear, nose, mouth & throat diagnoses age 0-17	637	0.2	857	0.2	1,494	0.2
75 Major chest procedures	330	0.1	116	0.0	446	0.1
76 Other respiratory system O.R. procedures with cc	199	0.1	104	0.0	303	0.0
77 Other respiratory system O.R. procedures w/o cc	146	0.0	183	0.0	329	0.0
78 Pulmonary embolism	354	0.1	500	0.1	854	0.1
79 Respiratory infections & inflammations age >17 with cc	624	0.2	333	0.1	957	0.1
80 Respiratory infections & inflammations age > 17 w/o cc	316	0.1	195	0.0	511	0.1
81 Respiratory infections & inflammations age 0-17	152	0.0	65	0.0	217	0.0
82 Respiratory neoplasms	1,804	0.5	1,539	0.3	3,343	0.4
83 Major chest trauma with cc	26	0.0	128	0.0	154	0.0
84 Major chest trauma w/o cc	29	0.0	191	0.0	220	0.0
85 Pleural effusion with cc	161	0.0	330	0.1	491	0.1
86 Pleural effusion w/o cc	116	0.0	176	0.0	292	0.0
87 Pulmonary oedema & respiratory failure	487	0.1	899	0.2	1,386	0.2
88 Chronic obstructive pulmonary disease	2,649	0.8	5,473	1.1	8,122	0.9
89 Simple pneumonia & pleurisy age >17 with cc	1,663	0.5	3,184	0.6	4,847	0.6
90 Simple pneumonia & pleurisy age >17 w/o cc	653	0.2	1,603	0.3	2,256	0.3
91 Simple pneumonia & pleurisy age 0-17	913	0.3	1,220	0.2	2,133	0.2
92 Interstitial lung disease with cc	183	0.1	276	0.1	459	0.1
93 Interstitial lung disease w/o cc	199	0.1	245	0.0	444	0.1
94 Pneumothorax with cc	104	0.0	151	0.0	255	0.0
95 Pneumothorax w/o cc	185	0.1	322	0.1	507	0.1
96 Bronchitis & asthma age >17 with cc	214	0.1	409	0.1	623	0.1
97 Bronchitis & asthma age >17 w/o cc	527	0.2	1,471	0.3	1,998	0.2
98 Bronchitis & asthma age 0-17	1,560	0.4	3,613	0.7	5,173	0.6
99 Respiratory signs & symptoms with cc	280	0.1	794	0.2	1,074	0.1
100 Respiratory signs & symptoms w/o cc	978	0.3	1,663	0.3	2,641	0.3
101 Other respiratory system diagnoses with cc	986	0.3	3,414	0.7	4,400	0.5
102 Other respiratory system diagnoses w/o cc	1,079	0.3	3,526	0.7	4,605	0.5

Table 5.8: Total Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group, 2001 (Contd.)

DRG Description	Voluntary		Health Board		All Hospitals	
	Number	%	Number	%	Number	%
103 Heart transplant	9	0.0	0	0.0	9	0.0
104 Cardiac valve and other major cardiothoracic procedures with cardiac catheterisation	41	0.0	7	0.0	48	0.0
105 Cardiac valve and other major cardiothoracic procedures w/o cardiac catheterisation	338	0.1	88	0.0	426	0.1
106 Coronary bypass with PTCA	~	0.0	0	0.0	~	0.0
107 Coronary bypass with cardiac catheterisation	81	0.0	43	0.0	124	0.0
108 Other cardiothoracic procedures	225	0.1	15	0.0	240	0.0
109 Coronary bypass w/o cardiac catheterisation	819	0.2	284	0.1	1,103	0.1
110 Major cardiovascular procedures with cc	324	0.1	50	0.0	374	0.0
111 Major cardiovascular procedures w/o cc	175	0.1	43	0.0	218	0.0
112 Percutaneous cardiovascular procedures	337	0.1	121	0.0	458	0.1
113 Amputation for circulatory system disorders except upper limb and toe	127	0.0	134	0.0	261	0.0
114 Upper limb & toe amputation for circulatory system disorders	49	0.0	67	0.0	116	0.0
115 Perm cardiac pacemaker implant with AMI, heart failure or shock or AICD lead or gntr proc	29	0.0	8	0.0	37	0.0
116 Other permanent cardiac pacemaker implant or PTCA with coronary artery stent implant	2,322	0.7	753	0.1	3,075	0.4
117 Cardiac pacemaker revision except device replacement	39	0.0	25	0.0	64	0.0
118 Cardiac pacemaker device replacement	171	0.0	63	0.0	234	0.0
119 Vein ligation & stripping	1,571	0.4	2,319	0.5	3,890	0.5
120 Other circulatory system O.R. procedures	89	0.0	97	0.0	186	0.0
121 Circulatory disorders with AMI & major complication discharged alive	441	0.1	998	0.2	1,439	0.2
122 Circulatory disorders with AMI w/o major complication discharged alive	834	0.2	1,918	0.4	2,752	0.3
123 Circulatory disorders with acute myocardial infarction, expired	230	0.1	456	0.1	686	0.1
124 Circulatory disorders except AMI, with cardiac catheterisation and complex diagnosis	1,076	0.3	475	0.1	1,551	0.2
125 Circulatory disorders except AMI, with cardiac catheterisation w/o complex diagnosis	4,404	1.3	2,565	0.5	6,969	0.8
126 Acute & subacute endocarditis	32	0.0	48	0.0	80	0.0
127 Heart failure & shock	1,645	0.5	4,372	0.9	6,017	0.7
128 Deep vein thrombophlebitis	436	0.1	535	0.1	971	0.1
129 Cardiac arrest, unexplained	92	0.0	87	0.0	179	0.0
130 Peripheral vascular disorders with cc	516	0.1	973	0.2	1,489	0.2
131 Peripheral vascular disorders w/o cc	1,108	0.3	1,539	0.3	2,647	0.3
132 Atherosclerosis with cc	916	0.3	1,405	0.3	2,321	0.3
133 Atherosclerosis w/o cc	352	0.1	1,687	0.3	2,039	0.2
134 Hypertension	891	0.3	2,164	0.4	3,055	0.4
135 Cardiac congenital & valvular disorders age >17 with cc	176	0.1	220	0.0	396	0.0
136 Cardiac congenital & valvular disorders age > 17 w/o cc	204	0.1	243	0.0	447	0.1
137 Cardiac congenital & valvular disorders age 0-17	365	0.1	209	0.0	574	0.1
138 Cardiac arrhythmia & conduction disorders with cc	1,057	0.3	1,942	0.4	2,999	0.4
139 Cardiac arrhythmia & conduction disorders w/o cc	1,391	0.4	3,906	0.8	5,297	0.6
140 Angina pectoris	1,045	0.3	3,746	0.7	4,791	0.6
141 Syncope & collapse with cc	533	0.2	1,622	0.3	2,155	0.3
142 Syncope & collapse w/o cc	664	0.2	2,372	0.5	3,036	0.4
143 Chest pain	2,407	0.7	7,632	1.5	10,039	1.2
144 Other circulatory system diagnoses with cc	454	0.1	561	0.1	1,015	0.1
145 Other circulatory system diagnoses w/o cc	243	0.1	484	0.1	727	0.1
146 Rectal resection with cc	79	0.0	114	0.0	193	0.0
147 Rectal resection w/o cc	45	0.0	127	0.0	172	0.0
148 Major small & large bowel procedures with cc	689	0.2	828	0.2	1,517	0.2
149 Major small & large bowel procedures w/o cc	356	0.1	585	0.1	941	0.1

Table 5.8: Total Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group, 2001 (Contd.)

DRG Description	Voluntary		Health Board		All Hospitals	
	Number	%	Number	%	Number	%
150 Peritoneal adhesiolysis with cc	76	0.0	76	0.0	152	0.0
151 Peritoneal adhesiolysis w/o cc	175	0.1	254	0.1	429	0.1
152 Minor small & large bowel procedures with cc	72	0.0	37	0.0	109	0.0
153 Minor small & large bowel procedures w/o cc	234	0.1	120	0.0	354	0.0
154 Stomach, oesophageal & duodenal procedures age > 17 with cc	196	0.1	214	0.0	410	0.0
155 Stomach, oesophageal & duodenal procedures age > 17 w/o cc	227	0.1	240	0.0	467	0.1
156 Stomach, oesophageal & duodenal procedures age 0-17	147	0.0	32	0.0	179	0.0
157 Anal & stomal procedures with cc	150	0.0	134	0.0	284	0.0
158 Anal & stomal procedures w/o cc	856	0.2	1,383	0.3	2,239	0.3
159 Hernia procedures except inguinal & femoral age >17 with cc	78	0.0	99	0.0	177	0.0
160 Hernia procedures except inguinal & femoral age >17 w/o cc	338	0.1	650	0.1	988	0.1
161 Inguinal & femoral hernia procedures age >17 with cc	172	0.0	312	0.1	484	0.1
162 Inguinal & femoral hernia procedures age >17 w/o cc	1,030	0.3	2,079	0.4	3,109	0.4
163 Hernia procedures age 0-17	544	0.2	249	0.0	793	0.1
164 Appendectomy with complicated principal diagnosis with cc	92	0.0	129	0.0	221	0.0
165 Appendectomy with complicated principal diagnosis w/o cc	355	0.1	510	0.1	865	0.1
166 Appendectomy w/o complicated principal diagnosis with cc	153	0.0	310	0.1	463	0.1
167 Appendectomy w/o complicated principal diagnosis w/o cc	1,309	0.4	3,108	0.6	4,417	0.5
168 Mouth procedures with cc	32	0.0	13	0.0	45	0.0
169 Mouth procedures w/o cc	239	0.1	348	0.1	587	0.1
170 Other digestive system O.R. procedures with cc	167	0.0	152	0.0	319	0.0
171 Other digestive system O.R. procedures w/o cc	434	0.1	518	0.1	952	0.1
172 Digestive malignancy with cc	1,209	0.3	1,093	0.2	2,302	0.3
173 Digestive malignancy w/o cc	1,961	0.6	1,226	0.2	3,187	0.4
174 G.I. haemorrhage with cc	461	0.1	875	0.2	1,336	0.2
175 G.I. haemorrhage w/o cc	1,338	0.4	2,362	0.5	3,700	0.4
176 Complicated peptic ulcer	1,040	0.3	1,125	0.2	2,165	0.3
177 Uncomplicated peptic ulcer with cc	152	0.0	204	0.0	356	0.0
178 Uncomplicated peptic ulcer w/o cc	724	0.2	1,253	0.2	1,977	0.2
179 Inflammatory bowel disease	1,448	0.4	1,730	0.3	3,178	0.4
180 G.I. obstruction with cc	164	0.0	286	0.1	450	0.1
181 G.I. obstruction w/o cc	256	0.1	522	0.1	778	0.1
182 Oesophagitis, gastroenteritis & miscellaneous digest disorders age >17 with cc	3,095	0.9	5,626	1.1	8,721	1.0
183 Oesophagitis, gastroenteritis & miscellaneous digest disorders age >17 w/o cc	18,682	5.3	35,280	7.0	53,962	6.3
184 Oesophagitis, gastroenteritis & miscellaneous digest disorders age 0-17	3,761	1.1	9,680	1.9	13,441	1.6
185 Dental & oral disorder except extractions & restorations, age >17	490	0.1	619	0.1	1,109	0.1
186 Dental & oral disorder except extractions & restorations, age 0-17	568	0.2	775	0.2	1,343	0.2
187 Dental extractions & restorations	1,618	0.5	4,281	0.8	5,899	0.7
188 Other digestive system diagnoses age >17 with cc	800	0.2	899	0.2	1,699	0.2
189 Other digestive system diagnoses age >17 w/o cc	4,392	1.3	7,531	1.5	11,923	1.4
190 Other digestive system diagnoses age 0-17	485	0.1	692	0.1	1,177	0.1
191 Pancreas, liver & shunt procedures with cc	132	0.0	34	0.0	166	0.0
192 Pancreas, liver & shunt procedures w/o cc	97	0.0	39	0.0	136	0.0
193 Biliary tract procedures except only cholecystectomy with or w/o C.D.E. with cc	43	0.0	33	0.0	76	0.0
194 Biliary tract procedures except only cholecystectomy with or w/o C.D.E. w/o cc	32	0.0	38	0.0	70	0.0
195 Cholecystectomy with common bile duct exploration with cc	6	0.0	7	0.0	13	0.0
196 Cholecystectomy with common bile duct exploration w/o cc	~	0.0	11	0.0	15	0.0
197 Cholecystectomy except by laparoscope w/o common bile duct exploration with cc	59	0.0	110	0.0	169	0.0
198 Cholecystectomy except by laparoscope w/o common bile duct exploration w/o cc	66	0.0	368	0.1	434	0.1
199 Hepatobiliary diagnostic procedure for malignancy	30	0.0	22	0.0	52	0.0
200 Hepatobiliary diagnostic procedure for non-malignancy	141	0.0	60	0.0	201	0.0

Table 5.8: Total Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group, 2001 (Contd.)

DRG Description	Voluntary		Health Board		All Hospitals	
	Number	%	Number	%	Number	%
201 Other hepatobiliary or pancreas O.R. procedures	23	0.0	12	0.0	35	0.0
202 Cirrhosis & alcoholic hepatitis	707	0.2	491	0.1	1,198	0.1
203 Malignancy of hepatobiliary system or pancreas	714	0.2	687	0.1	1,401	0.2
204 Disorders of pancreas except malignancy	459	0.1	794	0.2	1,253	0.1
205 Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis with cc	371	0.1	297	0.1	668	0.1
206 Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis w/o cc	664	0.2	582	0.1	1,246	0.1
207 Disorders of the biliary tract with cc	369	0.1	892	0.2	1,261	0.1
208 Disorders of the biliary tract w/o cc	1,349	0.4	2,579	0.5	3,928	0.5
209 Major joint & limb re-attachment procedures of lower extremity	1,844	0.5	3,989	0.8	5,833	0.7
210 Hip & femur procedures except major joint age >17 with cc	391	0.1	735	0.1	1,126	0.1
211 Hip & femur procedures except major joint age >17 w/o cc	300	0.1	871	0.2	1,171	0.1
212 Hip & femur procedures except major joint age 0-17	171	0.0	172	0.0	343	0.0
213 Amputation for musculoskeletal system & connective tissue disorders	45	0.0	22	0.0	67	0.0
216 Biopsies of musculoskeletal system & connective tissue	84	0.0	156	0.0	240	0.0
217 Wound debridements & skin graft except hand, for musculoskeletal & connective tissue disorder	250	0.1	1,091	0.2	1,341	0.2
218 Lower extremity & humerus procedures except hip, foot, femur age >17 with cc	205	0.1	332	0.1	537	0.1
219 Lower extremity & humerus procedures except hip, foot, femur age >17 w/o cc	942	0.3	1,801	0.4	2,743	0.3
220 Lower extremity & humerus procedures except hip, foot, femur age 0-17	247	0.1	448	0.1	695	0.1
223 Major shoulder/elbow procedures, or other upper extremity procedures with cc	180	0.1	230	0.0	410	0.0
224 Shoulder, elbow or forearm procedures, except major joint procedures, w/o cc	674	0.2	1,504	0.3	2,178	0.3
225 Foot procedures	374	0.1	741	0.1	1,115	0.1
226 Soft tissue procedures with cc	49	0.0	60	0.0	109	0.0
227 Soft tissue procedures w/o cc	720	0.2	754	0.1	1,474	0.2
228 Major thumb or joint procedures or other hand or wrist procedures with cc	79	0.0	121	0.0	200	0.0
229 Hand or wrist procedures, except major joint procedures, w/o cc	991	0.3	1,918	0.4	2,909	0.3
230 Local excision & removal of internal fixation devices of hip & femur	140	0.0	203	0.0	343	0.0
231 Local excision & removal of internal fixation devices except hip and femur	1,339	0.4	2,095	0.4	3,434	0.4
232 Arthroscopy	975	0.3	1,400	0.3	2,375	0.3
233 Other musculoskeletal system & connective tissue O.R. procedures with cc	89	0.0	45	0.0	134	0.0
234 Other musculoskeletal system & connective tissue O.R. procedures w/o cc	274	0.1	328	0.1	602	0.1
235 Fractures of femur	89	0.0	231	0.0	320	0.0
236 Fractures of hip & pelvis	254	0.1	1,081	0.2	1,335	0.2
237 Sprains, strains, & dislocations of hip, pelvis & thigh	19	0.0	73	0.0	92	0.0
238 Osteomyelitis	99	0.0	144	0.0	243	0.0
239 Pathological fractures & musculoskeletal & connective tissue malignancy	724	0.2	828	0.2	1,552	0.2
240 Connective tissue disorders with cc	279	0.1	409	0.1	688	0.1
241 Connective tissue disorders w/o cc	1,033	0.3	1,517	0.3	2,550	0.3
242 Septic arthritis	40	0.0	88	0.0	128	0.0
243 Medical back problems	3,037	0.9	4,497	0.9	7,534	0.9
244 Bone diseases & specific arthropathies with cc	163	0.0	476	0.1	639	0.1
245 Bone diseases & specific arthropathies w/o cc	493	0.1	1,168	0.2	1,661	0.2
246 Non-specific arthropathies	97	0.0	169	0.0	266	0.0
247 Signs & symptoms of musculoskeletal system and connective tissue	1,638	0.5	2,926	0.6	4,564	0.5
248 Tendonitis, myositis & bursitis	507	0.1	856	0.2	1,363	0.2
249 Aftercare, musculoskeletal system & connective tissue	4,002	1.1	1,962	0.4	5,964	0.7
250 Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 with cc	90	0.0	163	0.0	253	0.0
251 Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 w/o cc	656	0.2	2,449	0.5	3,105	0.4
252 Fracture, sprain, strain & dislocation of forearm, hand, foot age 0-17	770	0.2	2,208	0.4	2,978	0.3
253 Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 with cc	156	0.0	366	0.1	522	0.1
254 Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 w/o cc	419	0.1	1,905	0.4	2,324	0.3

Table 5.8: Total Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group, 2001 (Contd.)

DRG Description	Voluntary		Health Board		All Hospitals	
	Number	%	Number	%	Number	%
255 Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age 0-17	298	0.1	771	0.2	1,069	0.1
256 Other musculoskeletal system & connective tissue diagnoses	975	0.3	1,280	0.3	2,255	0.3
257 Total mastectomy for malignancy with cc	203	0.1	223	0.0	426	0.1
258 Total mastectomy for malignancy w/o cc	211	0.1	295	0.1	506	0.1
259 Subtotal mastectomy for malignancy with cc	197	0.1	99	0.0	296	0.0
260 Subtotal mastectomy for malignancy w/o cc	395	0.1	365	0.1	760	0.1
261 Breast procedures for non-malignancy except biopsy and local excision	192	0.1	141	0.0	333	0.0
262 Breast biopsy & local excision for non-malignancy	881	0.3	1,312	0.3	2,193	0.3
263 Skin graft &/or debridements for skin ulcer or cellulitis with cc	67	0.0	81	0.0	148	0.0
264 Skin graft &/or debridements for skin ulcer or cellulitis w/o cc	86	0.0	113	0.0	199	0.0
265 Skin graft &/or debridements except for skin ulcer or cellulitis with cc	153	0.0	146	0.0	299	0.0
266 Skin graft &/or debridements except for skin ulcer or cellulitis w/o cc	1,426	0.4	1,515	0.3	2,941	0.3
267 Perianal & pilonidal procedures	355	0.1	569	0.1	924	0.1
268 Skin, subcutaneous tissue & breast plastic procedures	191	0.1	114	0.0	305	0.0
269 Other skin, subcutaneous tissue & breast procedures with cc	531	0.2	401	0.1	932	0.1
270 Other skin, subcutaneous tissue & breast procedures w/o cc	11,070	3.2	13,392	2.6	24,462	2.9
271 Skin ulcers	669	0.2	998	0.2	1,667	0.2
272 Major skin disorders with cc	164	0.0	152	0.0	316	0.0
273 Major skin disorders w/o cc	1,612	0.5	1,575	0.3	3,187	0.4
274 Malignant breast disorders with cc	958	0.3	639	0.1	1,597	0.2
275 Malignant breast disorders w/o cc	2,050	0.6	403	0.1	2,453	0.3
276 Non-malignant breast disorders	861	0.2	845	0.2	1,706	0.2
277 Cellulitis age >17 with cc	444	0.1	823	0.2	1,267	0.1
278 Cellulitis age >17 w/o cc	1,028	0.3	2,590	0.5	3,618	0.4
279 Cellulitis age 0-17	280	0.1	451	0.1	731	0.1
280 Trauma to the skin, subcutaneous tissue & breast age >17 with cc	162	0.0	557	0.1	719	0.1
281 Trauma to the skin, subcutaneous tissue & breast age >17 w/o cc	547	0.2	1,585	0.3	2,132	0.2
282 Trauma to the skin, subcutaneous tissue & breast age 0-17	832	0.2	916	0.2	1,748	0.2
283 Minor skin disorders with cc	307	0.1	337	0.1	644	0.1
284 Minor skin disorders w/o cc	4,852	1.4	6,081	1.2	10,933	1.3
285 Amputation of lower limb for endocrine, nutritional & metabolic disorders	14	0.0	12	0.0	26	0.0
286 Adrenal & pituitary procedures	67	0.0	32	0.0	99	0.0
287 Skin grafts & wound debridements for endocrine, nutritional and metabolic disorders	14	0.0	11	0.0	25	0.0
288 O.R procedures for obesity	7	0.0	~	0.0	10	0.0
289 Parathyroid procedures	61	0.0	25	0.0	86	0.0
290 Thyroid procedures	199	0.1	230	0.0	429	0.1
291 Thyroglossal procedures	40	0.0	17	0.0	57	0.0
292 Other endocrine, nutritional & metabolic O.R. procedures with cc	30	0.0	37	0.0	67	0.0
293 Other endocrine, nutritional & metabolic O.R. procedures w/o cc	32	0.0	284	0.1	316	0.0
294 Diabetes age >35	1,047	0.3	1,894	0.4	2,941	0.3
295 Diabetes age 0-35	499	0.1	871	0.2	1,370	0.2
296 Nutritional & miscellaneous metabolic disorders age >17 with cc	267	0.1	536	0.1	803	0.1
297 Nutritional & miscellaneous metabolic disorders age >17 w/o cc	391	0.1	858	0.2	1,249	0.1
298 Nutritional & miscellaneous metabolic disorders age 0-17	464	0.1	588	0.1	1,052	0.1
299 Inborn errors of metabolism	3,263	0.9	2,634	0.5	5,897	0.7
300 Endocrine disorders with cc	273	0.1	259	0.1	532	0.1
301 Endocrine disorders w/o cc	672	0.2	662	0.1	1,334	0.2
302 Kidney transplant	118	0.0	0	0.0	118	0.0
303 Kidney, ureter & major bladder procedures for neoplasm	185	0.1	84	0.0	269	0.0
304 Kidney, ureter & major bladder procedures for non-neoplasm with cc	182	0.1	54	0.0	236	0.0
305 Kidney, ureter & major bladder procedures for non-neoplasm w/o cc	299	0.1	153	0.0	452	0.1

Table 5.8: Total Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group, 2001 (Contd.)

DRG Description	Voluntary		Health Board		All Hospitals	
	Number	%	Number	%	Number	%
306 Prostatectomy with cc	39	0.0	31	0.0	70	0.0
307 Prostatectomy w/o cc	61	0.0	55	0.0	116	0.0
308 Minor bladder procedures with cc	118	0.0	120	0.0	238	0.0
309 Minor bladder procedures w/o cc	222	0.1	221	0.0	443	0.1
310 Transurethral procedures with cc	374	0.1	123	0.0	497	0.1
311 Transurethral procedures w/o cc	823	0.2	540	0.1	1,363	0.2
312 Urethral procedures, age >17 with cc	51	0.0	20	0.0	71	0.0
313 Urethral procedures, age >17 w/o cc	141	0.0	73	0.0	214	0.0
314 Urethral procedures, age 0-17	28	0.0	10	0.0	38	0.0
315 Other kidney & urinary tract O.R. procedures	306	0.1	124	0.0	430	0.1
316 Renal failure	1,072	0.3	863	0.2	1,935	0.2
317 Admit for renal dialysis	221	0.1	17	0.0	238	0.0
318 Kidney & urinary tract neoplasms with cc	264	0.1	320	0.1	584	0.1
319 Kidney & urinary tract neoplasms w/o cc	530	0.2	343	0.1	873	0.1
320 Kidney & urinary tract infections age >17 with cc	667	0.2	1,257	0.2	1,924	0.2
321 Kidney & urinary tract infections age >17 w/o cc	1,203	0.3	2,013	0.4	3,216	0.4
322 Kidney & urinary tract infections age 0-17	1,169	0.3	1,137	0.2	2,306	0.3
323 Urinary stones with cc, &/or ESW lithotripsy	1,226	0.4	791	0.2	2,017	0.2
324 Urinary stones w/o cc	821	0.2	1,528	0.3	2,349	0.3
325 Kidney & urinary tract signs & symptoms age >17 with cc	309	0.1	609	0.1	918	0.1
326 Kidney & urinary tract signs & symptoms age >17 w/o cc	1,333	0.4	2,113	0.4	3,446	0.4
327 Kidney & urinary tract signs & symptoms age 0-17	143	0.0	144	0.0	287	0.0
328 Urethral stricture age >17 with cc	89	0.0	57	0.0	146	0.0
329 Urethral stricture age >17 w/o cc	282	0.1	328	0.1	610	0.1
330 Urethral stricture age 0-17	31	0.0	13	0.0	44	0.0
331 Other kidney & urinary tract diagnoses age >17 with cc	466	0.1	470	0.1	936	0.1
332 Other kidney & urinary tract diagnoses age >17 w/o cc	1,046	0.3	1,221	0.2	2,267	0.3
333 Other kidney & urinary tract diagnoses age 0-17	1,558	0.4	338	0.1	1,896	0.2
334 Major male pelvic procedures with cc	65	0.0	6	0.0	71	0.0
335 Major male pelvic procedures w/o cc	101	0.0	21	0.0	122	0.0
336 Transurethral prostatectomy with cc	308	0.1	301	0.1	609	0.1
337 Transurethral prostatectomy w/o cc	400	0.1	593	0.1	993	0.1
338 Testes procedures, for malignancy	64	0.0	48	0.0	112	0.0
339 Testes procedures, non-malignancy age >17	436	0.1	499	0.1	935	0.1
340 Testes procedures, non-malignancy age 0-17	546	0.2	491	0.1	1,037	0.1
341 Penis procedures	458	0.1	128	0.0	586	0.1
342 Circumcision age >17	325	0.1	315	0.1	640	0.1
343 Circumcision age 0-17	891	0.3	826	0.2	1,717	0.2
344 Other male reproductive system O.R. procedures for malignancy	27	0.0	26	0.0	53	0.0
345 Other male reproductive system O.R. procedures except for malignancy	81	0.0	46	0.0	127	0.0
346 Malignancy, male reproductive system, with cc	462	0.1	467	0.1	929	0.1
347 Malignancy, male reproductive system, w/o cc	654	0.2	318	0.1	972	0.1
348 Benign prostatic hypertrophy with cc	124	0.0	202	0.0	326	0.0
349 Benign prostatic hypertrophy w/o cc	624	0.2	1,083	0.2	1,707	0.2
350 Inflammation of the male reproductive system	494	0.1	659	0.1	1,153	0.1
351 Sterilisation, male	163	0.0	143	0.0	306	0.0
352 Other male reproductive system diagnoses	342	0.1	542	0.1	884	0.1
353 Pelvic evisceration, radical hysterectomy and radical vulvectomy	63	0.0	23	0.0	86	0.0
354 Uterine, adnexa procedures for non-ovarian/adnexal malignancy with cc	43	0.0	35	0.0	78	0.0
355 Uterine, adnexa procedures for non-ovarian/adnexal malignancy w/o cc	92	0.0	105	0.0	197	0.0
356 Female reproductive system reconstructive procedures	433	0.1	509	0.1	942	0.1

Table 5.8: Total Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group, 2001 (Contd.)

DRG Description	Voluntary		Health Board		All Hospitals	
	Number	%	Number	%	Number	%
357 Uterine & adnexa procedures for ovarian or adnexal malignancy	130	0.0	112	0.0	242	0.0
358 Uterine & adnexa procedures for non-malignancy with cc	280	0.1	288	0.1	568	0.1
359 Uterine & adnexa procedures for non-malignancy w/o cc	2,701	0.8	2,230	0.4	4,931	0.6
360 Vagina, cervix & vulva procedures	2,002	0.6	2,025	0.4	4,027	0.5
361 Laparoscopy & incisional tubal interruption	1,918	0.5	1,254	0.2	3,172	0.4
362 Endoscopic tubal interruption	678	0.2	651	0.1	1,329	0.2
363 D&C, conization & radio-implant, for malignancy	150	0.0	284	0.1	434	0.1
364 D&C, conization except for malignancy	2,973	0.8	4,544	0.9	7,517	0.9
365 Other female reproductive system O.R. procedures	162	0.0	144	0.0	306	0.0
366 Malignancy, female reproductive system with cc	395	0.1	246	0.0	641	0.1
367 Malignancy, female reproductive system w/o cc	1,024	0.3	222	0.0	1,246	0.1
368 Infections, female reproductive system	110	0.0	222	0.0	332	0.0
369 Menstrual & other female reproductive system disorders	1,553	0.4	3,897	0.8	5,450	0.6
370 Caesarean section with cc	546	0.2	972	0.2	1,518	0.2
371 Caesarean section w/o cc	4,117	1.2	5,593	1.1	9,710	1.1
372 Vaginal delivery with complicating diagnoses	1,459	0.4	1,630	0.3	3,089	0.4
373 Vaginal delivery w/o complicating diagnoses	17,360	5.0	21,175	4.2	38,535	4.5
374 Vaginal delivery with sterilisation &/or D&C	9	0.0	43	0.0	52	0.0
375 Vaginal delivery with O.R. procedures except sterilisation &/or D&C	~	0.0	11	0.0	16	0.0
376 Postpartum & post abortion diagnoses w/o O.R. procedure	479	0.1	580	0.1	1,059	0.1
377 Postpartum & post abortion diagnoses with O.R. procedure	110	0.0	154	0.0	264	0.0
378 Ectopic pregnancy	177	0.1	257	0.1	434	0.1
379 Threatened abortion	1,644	0.5	2,956	0.6	4,600	0.5
380 Abortion w/o D&C	469	0.1	1,224	0.2	1,693	0.2
381 Abortion with D&C, aspiration curettage or hysterectomy	1,766	0.5	2,979	0.6	4,745	0.6
382 False labour	2,591	0.7	1,817	0.4	4,408	0.5
383 Other antepartum diagnoses with medical complications	4,481	1.3	8,661	1.7	13,142	1.5
384 Other antepartum diagnoses w/o medical complications	3,287	0.9	4,527	0.9	7,814	0.9
385 Neonates, died or transferred to another acute care facility	172	0.0	544	0.1	716	0.1
386 Extreme immaturity or respiratory distress syndrome, neonate	347	0.1	315	0.1	662	0.1
387 Prematurity with major problems	210	0.1	346	0.1	556	0.1
388 Prematurity w/o major problems	295	0.1	315	0.1	610	0.1
389 Full term neonate with major problems	858	0.2	1,005	0.2	1,863	0.2
390 Neonate with other significant problems	610	0.2	551	0.1	1,161	0.1
391 Normal new-born	218	0.1	188	0.0	406	0.0
392 Splenectomy age >17	14	0.0	31	0.0	45	0.0
393 Splenectomy age 0-17	~	0.0	10	0.0	13	0.0
394 Other O.R. procedures of the blood and blood forming organs	187	0.1	228	0.0	415	0.0
395 Red blood cell disorders age >17	1,663	0.5	3,160	0.6	4,823	0.6
396 Red blood cell disorders age 0-17	373	0.1	243	0.0	616	0.1
397 Coagulation disorders	1,448	0.4	1,013	0.2	2,461	0.3
398 Reticuloendothelial & immunity disorders with cc	356	0.1	507	0.1	863	0.1
399 Reticuloendothelial & immunity disorders w/o cc	771	0.2	1,135	0.2	1,906	0.2
400 Lymphoma & leukaemia with major O.R. procedure	86	0.0	71	0.0	157	0.0
401 Lymphoma & non-acute leukaemia with other O.R. procedure with cc	78	0.0	93	0.0	171	0.0
402 Lymphoma & non-acute leukaemia with other O.R. procedure w/o cc	128	0.0	214	0.0	342	0.0
403 Lymphoma & non-acute leukaemia with cc	1,218	0.3	1,255	0.2	2,473	0.3
404 Lymphoma & non-acute leukaemia w/o cc	5,984	1.7	2,605	0.5	8,589	1.0
405 Acute leukaemia w/o major O.R. procedure age 0-17	709	0.2	202	0.0	911	0.1
406 Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures with cc	15	0.0	~	0.0	20	0.0
407 Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures w/o cc	9	0.0	22	0.0	31	0.0

Table 5.8: Total Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group, 2001 (Contd.)

DRG Description	Voluntary		Health Board		All Hospitals	
	Number	%	Number	%	Number	%
408 Myeloproliferative disorders or poorly diff neoplasm with other O.R. procedures	188	0.1	47	0.0	235	0.0
409 Radiotherapy	638	0.2	12,603	2.5	13,241	1.5
410 Chemotherapy without acute leukaemia as secondary diagnosis	18,967	5.4	16,199	3.2	35,166	4.1
411 History of malignancy w/o endoscopy	~	0.0	23	0.0	24	0.0
412 History of malignancy with endoscopy	16	0.0	60	0.0	76	0.0
413 Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses with cc	83	0.0	103	0.0	186	0.0
414 Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses w/o cc	222	0.1	155	0.0	377	0.0
415 O.R. procedure for infectious & parasitic diseases	189	0.1	225	0.0	414	0.0
416 Septicaemia age >17	266	0.1	654	0.1	920	0.1
417 Septicaemia age 0-17	263	0.1	178	0.0	441	0.1
418 Postoperative & post-traumatic infections	378	0.1	529	0.1	907	0.1
419 Fever of unknown origin age >17 with cc	43	0.0	60	0.0	103	0.0
420 Fever of unknown origin age >17 w/o cc	35	0.0	79	0.0	114	0.0
421 Viral illness age >17	714	0.2	1,102	0.2	1,816	0.2
422 Viral illness & fever of unknown origin age 0-17	1,282	0.4	3,634	0.7	4,916	0.6
423 Other infectious & parasitic diseases diagnoses	541	0.2	1,015	0.2	1,556	0.2
424 O.R. procedure with principal diagnoses of mental illness	45	0.0	12	0.0	57	0.0
425 Acute adjustment reactivation & disturbances of psychosocial dysfunction	219	0.1	567	0.1	786	0.1
426 Depressive neuroses	225	0.1	245	0.0	470	0.1
427 Neuroses except depressive	40	0.0	27	0.0	67	0.0
428 Disorders of personality & impulse control	123	0.0	42	0.0	165	0.0
429 Organic disturbances & mental retardation	261	0.1	498	0.1	759	0.1
430 Psychoses	347	0.1	322	0.1	669	0.1
431 Childhood mental disorders	127	0.0	87	0.0	214	0.0
432 Other mental disorder diagnoses	41	0.0	37	0.0	78	0.0
433 Alcohol/drug abuse or dependence, left against medical advice	71	0.0	230	0.0	301	0.0
434 Alcohol /drug abuse or dependence, detoxification or other symptomatic treatment with cc	225	0.1	248	0.0	473	0.1
435 Alcohol /drug abuse or dependence, detoxification or other symptomatic treatment w/o cc	384	0.1	1,148	0.2	1,532	0.2
436 Alcohol /drug abuse or dependence with rehabilitation therapy	0	0.0	0	0.0	0	0.0
437 Alcohol /drug dependence, combined rehabilitation & detoxification therapy	~	0.0	29	0.0	30	0.0
439 Skin grafts for injuries	43	0.0	26	0.0	69	0.0
440 Wound debridements for injuries	67	0.0	549	0.1	616	0.1
441 Hand procedures for injuries	79	0.0	160	0.0	239	0.0
442 Other O.R. procedures for injuries with cc	59	0.0	54	0.0	113	0.0
443 Other O.R. procedures for injuries w/o cc	370	0.1	198	0.0	568	0.1
444 Traumatic injury age > 17 with cc	286	0.1	906	0.2	1,192	0.1
445 Traumatic injury age > 17 w/o cc	670	0.2	2,430	0.5	3,100	0.4
446 Traumatic injury age 0-17	1,245	0.4	1,686	0.3	2,931	0.3
447 Allergic reactions age >17	86	0.0	167	0.0	253	0.0
448 Allergic reactions age 0-17	19	0.0	72	0.0	91	0.0
449 Poisoning & toxic effects of drugs age >17 with cc	486	0.1	1,447	0.3	1,933	0.2
450 Poisoning & toxic effects of drugs age >17 w/o cc	666	0.2	2,413	0.5	3,079	0.4
451 Poisoning & toxic effects of drugs age 0-17	368	0.1	1,143	0.2	1,511	0.2
452 Complications of treatment with cc	142	0.0	170	0.0	312	0.0
453 Complications of treatment w/o cc	533	0.2	554	0.1	1,087	0.1
454 Other injury, poisoning & toxic effect diagnosis with cc	44	0.0	109	0.0	153	0.0
455 Other injury, poisoning & toxic effect diagnosis w/o cc	62	0.0	237	0.0	299	0.0
461 O.R. procedures with diagnoses of other contact with health services	594	0.2	472	0.1	1,066	0.1
462 Rehabilitation	56	0.0	985	0.2	1,041	0.1
463 Signs & symptoms with cc	133	0.0	336	0.1	469	0.1
464 Signs & symptoms w/o cc	439	0.1	531	0.1	970	0.1
465 Aftercare with history of malignancy as secondary diagnosis	1,275	0.4	1,276	0.3	2,551	0.3

Table 5.8: Total Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group, 2001 (Contd.)

DRG Description	Voluntary		Health Board		All Hospitals	
	Number	%	Number	%	Number	%
466 Aftercare w/o history of malignancy as secondary diagnosis	2,497	0.7	2,494	0.5	4,991	0.6
467 Other factors influencing health status	6,122	1.7	8,070	1.6	14,192	1.7
468 Extensive O.R. procedure unrelated to principal diagnosis	998	0.3	649	0.1	1,647	0.2
469 Principal diagnosis invalid as discharge diagnosis	13	0.0	24	0.0	37	0.0
470 Ungroupable	~	0.0	~	0.0	~	0.0
471 Bilateral or multiple major joint procedures of lower extremity	15	0.0	29	0.0	44	0.0
473 Acute leukaemia w/o major O.R. procedure age >17	1,249	0.4	428	0.1	1,677	0.2
475 Respiratory system diagnosis with ventilator support	176	0.1	187	0.0	363	0.0
476 Prostatic O.R. procedure unrelated to principal diagnosis	41	0.0	7	0.0	48	0.0
477 Non-extensive O.R. procedure unrelated to principal diagnosis	653	0.2	606	0.1	1,259	0.1
478 Other vascular procedures with cc	367	0.1	146	0.0	513	0.1
479 Other vascular procedures w/o cc	293	0.1	133	0.0	426	0.1
480 Liver transplant	30	0.0	0	0.0	30	0.0
481 Bone marrow transplant	82	0.0	6	0.0	88	0.0
482 Tracheostomy for face, mouth and neck diagnoses	100	0.0	21	0.0	121	0.0
483 Tracheostomy except for face, mouth and neck diagnoses	285	0.1	153	0.0	438	0.1
484 Craniotomy for multiple significant trauma	~	0.0	~	0.0	8	0.0
485 Limb re-attachment, hip and femur procedures for multiple significant trauma	26	0.0	67	0.0	93	0.0
486 Other O.R. procedures for multiple significant trauma	43	0.0	84	0.0	127	0.0
487 Other multiple significant trauma	51	0.0	141	0.0	192	0.0
488 HIV with extensive O.R. procedure	~	0.0	0	0.0	~	0.0
489 HIV with major related condition	96	0.0	13	0.0	109	0.0
490 HIV with or w/o other related condition	540	0.2	72	0.0	612	0.1
491 Major joint & limb re-attachment procedures of upper extremity	40	0.0	40	0.0	80	0.0
492 Chemotherapy with acute leukaemia as secondary diagnosis	1,193	0.3	193	0.0	1,386	0.2
493 Laparoscopic cholecystectomy w/o common bile duct exploration with cc	240	0.1	291	0.1	531	0.1
494 Laparoscopic cholecystectomy w/o common bile duct exploration w/o cc	987	0.3	2,077	0.4	3,064	0.4
496 Combined anterior/posterior fusion	7	0.0	0	0.0	7	0.0
497 Spinal fusion with cc	37	0.0	15	0.0	52	0.0
498 Spinal fusion without cc	140	0.0	27	0.0	167	0.0
499 Back and neck procedures except spinal fusion with cc	112	0.0	57	0.0	169	0.0
500 Back and neck procedures except spinal fusion without cc	516	0.1	579	0.1	1,095	0.1
501 Knee procedures with principal diagnosis of infection with cc	0	0.0	~	0.0	~	0.0
502 Knee procedures with principal diagnosis of infection without cc	~	0.0	0	0.0	~	0.0
503 Knee procedure without principal diagnosis of infection	938	0.3	1,481	0.3	2,419	0.3
504 Extensive 3rd degree burns with skin graft	8	0.0	0	0.0	8	0.0
505 Extensive 3rd degree burns without skin graft	~	0.0	~	0.0	7	0.0
506 Full thickness burns with skin graft or inhal injury with cc or significant trauma	21	0.0	26	0.0	47	0.0
507 Full thickness burns with skin graft or inhal injury without cc or significant trauma	115	0.0	71	0.0	186	0.0
508 Full thickness burns without skin graft or inhal injury with cc or significant trauma	~	0.0	30	0.0	35	0.0
509 Full thickness burns without skin graft or inhal injury without cc or significant trauma	39	0.0	96	0.0	135	0.0
510 Non-extensive burns with cc or significant trauma	19	0.0	32	0.0	51	0.0
511 Non-extensive burns without cc or significant trauma	156	0.0	268	0.1	424	0.1
Total	350,354	100	505,907	100	856,261	100

~ 5 or less cases reported to HIPE

Table 5.9 Total Discharges by Diagnosis Related Group Ranked by Frequency, 2000

Rank	DRG	Description	Number	%	Cumulative %
1	183	Oesophagitis, gastroenteritis & miscellaneous digest disorders age >17 w/o cc	49,365	6.2	6.2
2	373	Vaginal delivery w/o complicating diagnoses	36,691	4.6	10.8
3	410	Chemotherapy without acute leukaemia as secondary diagnosis	31,161	3.9	14.7
4	270	Other skin, subcutaneous tissue & breast procedures w/o cc	23,233	2.9	17.6
5	184	Oesophagitis, gastroenteritis & miscellaneous digest disorders age 0-17	14,517	1.8	19.4
6	383	Other antepartum diagnoses with medical complications	11,856	1.5	20.9
7	409	Radiotherapy	11,612	1.5	22.4
8	189	Other digestive system diagnoses age >17 w/o cc	11,185	1.4	23.8
9	467	Other factors influencing health status	10,763	1.3	25.1
10	284	Minor skin disorders w/o cc	10,081	1.3	26.4
11	371	Caesarean section w/o cc	9,258	1.2	27.5
12	143	Chest pain	8,648	1.1	28.6
13	88	Chronic obstructive pulmonary disease	8,575	1.1	29.7
14	182	Oesophagitis, gastroenteritis & miscellaneous digest disorders age >17 with cc	7,824	1.0	30.7
15	39	Lens procedures with or without vitrectomy	7,443	0.9	31.6
16	70	Otitis media & upper respiratory infection age 0-17	7,338	0.9	32.5
17	384	Other antepartum diagnoses w/o medical complications	7,308	0.9	33.4
18	243	Medical back problems	7,121	0.9	34.3
19	364	D&C, conization except for malignancy	6,711	0.8	35.2
20	404	Lymphoma & non-acute leukaemia w/o cc	6,706	0.8	36.0
21	40	Extraocular procedures except orbit age >17	6,165	0.8	36.8
22	209	Major joint & limb re-attachment procedures of lower extremity	6,033	0.8	37.5
23	125	Circulatory disorders except AMI, with cardiac catheterisation w/o complex diagnosis	6,018	0.8	38.3
24	249	Aftercare, musculoskeletal system & connective tissue	5,657	0.7	39.0
25	98	Bronchitis & asthma age 0-17	5,516	0.7	39.7
26	14	Specific cerebrovascular disorders except TIA	5,357	0.7	40.3
27	422	Viral illness & fever of unknown origin age 0-17	5,279	0.7	41.0
28	25	Seizure & headache age >17 w/o cc	5,272	0.7	41.7
29	127	Heart failure & shock	5,241	0.7	42.3
30	89	Simple pneumonia & pleurisy age >17 with cc	5,096	0.6	43.0
31	187	Dental extractions & restorations	5,051	0.6	43.6
32	140	Angina pectoris	4,964	0.6	44.2
33	102	Other respiratory system diagnoses w/o cc	4,808	0.6	44.8
34	47	Other disorders of the eye age >17 w/o cc	4,803	0.6	45.4
35	359	Uterine & adnexa procedures for non-malignancy w/o cc	4,740	0.6	46.0
36	369	Menstrual & other female reproductive system disorders	4,644	0.6	46.6
37	381	Abortion with D&C, aspiration curettage or hysterectomy	4,594	0.6	47.2
38	167	Appendectomy w/o complicated principal diagnosis w/o cc	4,436	0.6	47.7
39	395	Red blood cell disorders age >17	4,287	0.5	48.3
40	139	Cardiac arrhythmia & conduction disorders w/o cc	4,264	0.5	48.8
41	247	Signs & symptoms of musculoskeletal system and connective tissue	4,232	0.5	49.3
42	379	Threatened abortion	4,164	0.5	49.8
43	62	Myringotomy with tube insertion age 0-17	4,053	0.5	50.3
44	69	Otitis media & upper respiratory infection age >17 w/o cc	4,043	0.5	50.9
45	299	Inborn errors of metabolism	3,994	0.5	51.4
46	466	Aftercare w/o history of malignancy as secondary diagnosis	3,955	0.5	51.9
47	101	Other respiratory system diagnoses with cc	3,912	0.5	52.3
48	119	Vein ligation & stripping	3,812	0.5	52.8
49	382	False labour	3,802	0.5	53.3
50	73	Other ear, nose, mouth & throat diagnoses age >17	3,717	0.5	53.8

Table 5.9 Total Discharges by Diagnosis Related Group Ranked by Frequency, 2000 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
51	60	Tonsillectomy &/or adenoidectomy only, age 0-17	3,706	0.5	54.2
52	208	Disorders of the biliary tract w/o cc	3,705	0.5	54.7
53	360	Vagina, cervix & vulva procedures	3,556	0.4	55.1
54	278	Cellulitis age >17 w/o cc	3,526	0.4	55.6
55	231	Local excision & removal of internal fixation devices except hip and femur	3,509	0.4	56.0
56	326	Kidney & urinary tract signs & symptoms age >17 w/o cc	3,458	0.4	56.4
57	175	G.I. haemorrhage w/o cc	3,425	0.4	56.9
58	361	Laparoscopy & incisional tubal interruption	3,329	0.4	57.3
59	266	Skin graft &/or debridements except for skin ulcer or cellulitis w/o cc	3,288	0.4	57.7
60	26	Seizure & headache age 0-17	3,225	0.4	58.1
61	173	Digestive malignancy w/o cc	3,196	0.4	58.5
62	162	Inguinal & femoral hernia procedures age >17 w/o cc	3,190	0.4	58.9
63	450	Poisoning & toxic effects of drugs age >17 w/o cc	3,167	0.4	59.3
64	445	Traumatic injury age > 17 w/o cc	3,132	0.4	59.7
65	82	Respiratory neoplasms	3,105	0.4	60.1
66	321	Kidney & urinary tract infections age >17 w/o cc	2,979	0.4	60.5
67	15	Transient ischaemic attack & precerebral occlusions	2,945	0.4	60.8
68	179	Inflammatory bowel disease	2,870	0.4	61.2
69	372	Vaginal delivery with complicating diagnoses	2,854	0.4	61.5
70	446	Traumatic injury age 0-17	2,849	0.4	61.9
71	229	Hand or wrist procedures, except major joint procedures, w/o cc	2,839	0.4	62.3
72	134	Hypertension	2,769	0.3	62.6
73	294	Diabetes age >35	2,766	0.3	62.9
74	138	Cardiac arrhythmia & conduction disorders with cc	2,734	0.3	63.3
75	122	Circulatory disorders with AMI w/o major complication discharged alive	2,677	0.3	63.6
76	251	Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 w/o cc	2,624	0.3	64.0
77	252	Fracture, sprain, strain & dislocation of forearm, hand, foot age 0-17	2,608	0.3	64.3
78	494	Laparoscopic cholecystectomy w/o common bile duct exploration w/o cc	2,601	0.3	64.6
79	100	Respiratory signs & symptoms w/o cc	2,578	0.3	64.9
80	232	Arthroscopy	2,575	0.3	65.2
81	142	Syncope & collapse w/o cc	2,531	0.3	65.6
82	131	Peripheral vascular disorders w/o cc	2,526	0.3	65.9
83	219	Lower extremity & humerus procedures except hip, foot, femur age >17 w/o cc	2,514	0.3	66.2
84	403	Lymphoma & non-acute leukaemia with cc	2,513	0.3	66.5
85	55	Miscellaneous ear, nose, mouth & throat procedures	2,505	0.3	66.8
86	178	Uncomplicated peptic ulcer w/o cc	2,431	0.3	67.1
87	324	Urinary stones w/o cc	2,410	0.3	67.4
88	465	Aftercare with history of malignancy as secondary diagnosis	2,390	0.3	67.7
89	254	Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 w/o cc	2,386	0.3	68.0
90	281	Trauma to the skin, subcutaneous tissue & breast age >17 w/o cc	2,373	0.3	68.3
91	322	Kidney & urinary tract infections age 0-17	2,359	0.3	68.6
92	262	Breast biopsy & local excision for non-malignancy	2,301	0.3	68.9
93	116	Other permanent cardiac pacemaker implant or PTCA with coronary artery stent implant	2,256	0.3	69.2
94	172	Digestive malignancy with cc	2,182	0.3	69.5
95	256	Other musculoskeletal system & connective tissue diagnoses	2,163	0.3	69.7
96	12	Degenerative nervous system disorders	2,152	0.3	70.0
97	503	Knee procedure without principal diagnosis of infection	2,123	0.3	70.3
98	90	Simple pneumonia & pleurisy age >17 w/o cc	2,114	0.3	70.5
99	158	Anal & stomal procedures w/o cc	2,057	0.3	70.8
100	91	Simple pneumonia & pleurisy age 0-17	2,033	0.3	71.0

Table 5.9 Total Discharges by Diagnosis Related Group Ranked by Frequency, 2000 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
101	241	Connective tissue disorders w/o cc	2,021	0.3	71.3
102	389	Full term neonate with major problems	2,019	0.3	71.6
103	273	Major skin disorders w/o cc	2,016	0.3	71.8
104	66	Epistaxis	1,995	0.3	72.1
105	176	Complicated peptic ulcer	1,994	0.3	72.3
106	59	Tonsillectomy &/or adenoidectomy only, age >17	1,979	0.2	72.6
107	97	Bronchitis & asthma age >17 w/o cc	1,974	0.2	72.8
108	224	Shoulder, elbow or forearm procedures, except major joint procedures, w/o cc	1,972	0.2	73.0
109	332	Other kidney & urinary tract diagnoses age >17 w/o cc	1,939	0.2	73.3
110	397	Coagulation disorders	1,938	0.2	73.5
111	132	Atherosclerosis with cc	1,925	0.2	73.8
112	275	Malignant breast disorders w/o cc	1,857	0.2	74.0
113	24	Seizure & headache age >17 with cc	1,847	0.2	74.2
114	35	Other disorders of nervous system w/o cc	1,834	0.2	74.5
115	333	Other kidney & urinary tract diagnoses age 0-17	1,789	0.2	74.7
116	449	Poisoning & toxic effects of drugs age >17 with cc	1,784	0.2	74.9
117	468	Extensive O.R. procedure unrelated to principal diagnosis	1,781	0.2	75.1
118	276	Non-malignant breast disorders	1,763	0.2	75.4
119	343	Circumcision age 0-17	1,732	0.2	75.6
120	362	Endoscopic tubal interruption	1,721	0.2	75.8
121	141	Syncope & collapse with cc	1,706	0.2	76.0
122	316	Renal failure	1,683	0.2	76.2
123	320	Kidney & urinary tract infections age >17 with cc	1,671	0.2	76.4
124	245	Bone diseases & specific arthropathies w/o cc	1,653	0.2	76.6
125	421	Viral illness age >17	1,647	0.2	76.8
126	72	Nasal trauma & deformity	1,625	0.2	77.0
127	399	Reticuloendothelial & immunity disorders w/o cc	1,622	0.2	77.2
128	133	Atherosclerosis w/o cc	1,592	0.2	77.4
129	274	Malignant breast disorders with cc	1,592	0.2	77.6
130	87	Pulmonary oedema & respiratory failure	1,580	0.2	77.8
131	473	Acute leukaemia w/o major O.R. procedure age >17	1,570	0.2	78.0
132	282	Trauma to the skin, subcutaneous tissue & breast age 0-17	1,557	0.2	78.2
133	435	Alcohol /drug abuse or dependence, detoxification or other symptomatic treatment w/o cc	1,508	0.2	78.4
134	130	Peripheral vascular disorders with cc	1,489	0.2	78.6
135	148	Major small & large bowel procedures with cc	1,488	0.2	78.8
136	451	Poisoning & toxic effects of drugs age 0-17	1,488	0.2	79.0
137	349	Benign prostatic hypertrophy w/o cc	1,444	0.2	79.2
138	423	Other infectious & parasitic diseases diagnoses	1,428	0.2	79.3
139	188	Other digestive system diagnoses age >17 with cc	1,425	0.2	79.5
140	390	Neonate with other significant problems	1,388	0.2	79.7
141	174	G.I. haemorrhage with cc	1,364	0.2	79.9
142	121	Circulatory disorders with AMI & major complication discharged alive	1,361	0.2	80.0
143	217	Wound debridements & skin graft except hand, for musculoskeletal & connective tissue disorder	1,354	0.2	80.2
144	74	Other ear, nose, mouth & throat diagnoses age 0-17	1,349	0.2	80.4
145	380	Abortion w/o D&C	1,345	0.2	80.5
146	203	Malignancy of hepatobiliary system or pancreas	1,341	0.2	80.7
147	323	Urinary stones with cc, &/or ESW lithotripsy	1,337	0.2	80.9
148	19	Cranial & peripheral nerve disorders w/o cc	1,313	0.2	81.0
149	190	Other digestive system diagnoses age 0-17	1,313	0.2	81.2
150	248	Tendonitis, myositis & bursitis	1,306	0.2	81.4

Table 5.9 Total Discharges by Diagnosis Related Group Ranked by Frequency, 2000 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
151	124	Circulatory disorders except AMI, with cardiac catheterisation and complex diagnosis	1,292	0.2	81.5
152	311	Transurethral procedures w/o cc	1,265	0.2	81.7
153	236	Fractures of hip & pelvis	1,264	0.2	81.8
154	186	Dental & oral disorder except extractions & restorations, age 0-17	1,255	0.2	82.0
155	41	Extraocular procedures except orbit age 0-17	1,248	0.2	82.2
156	477	Non-extensive O.R. procedure unrelated to principal diagnosis	1,243	0.2	82.3
157	56	Rhinoplasty	1,238	0.2	82.5
158	207	Disorders of the biliary tract with cc	1,231	0.2	82.6
159	271	Skin ulcers	1,228	0.2	82.8
160	65	Dysequilibrium	1,218	0.2	82.9
161	227	Soft tissue procedures w/o cc	1,199	0.2	83.1
162	204	Disorders of pancreas except malignancy	1,186	0.1	83.2
163	295	Diabetes age 0-35	1,181	0.1	83.4
164	298	Nutritional & miscellaneous metabolic disorders age 0-17	1,164	0.1	83.5
165	297	Nutritional & miscellaneous metabolic disorders age >17 w/o cc	1,157	0.1	83.7
166	225	Foot procedures	1,148	0.1	83.8
167	340	Testes procedures, non-malignancy age 0-17	1,138	0.1	83.9
168	367	Malignancy, female reproductive system w/o cc	1,133	0.1	84.1
169	211	Hip & femur procedures except major joint age >17 w/o cc	1,122	0.1	84.2
170	210	Hip & femur procedures except major joint age >17 with cc	1,112	0.1	84.4
171	444	Traumatic injury age > 17 with cc	1,109	0.1	84.5
172	239	Pathological fractures & musculoskeletal & connective tissue malignancy	1,108	0.1	84.6
173	185	Dental & oral disorder except extractions & restorations, age >17	1,106	0.1	84.8
174	301	Endocrine disorders w/o cc	1,096	0.1	84.9
175	370	Caesarean section with cc	1,083	0.1	85.1
176	277	Cellulitis age >17 with cc	1,075	0.1	85.2
177	63	Other ear, nose, mouth & throat O.R. procedures	1,069	0.1	85.3
178	350	Inflammation of the male reproductive system	1,067	0.1	85.5
179	416	Septicaemia age >17	1,051	0.1	85.6
180	109	Coronary bypass w/o cardiac catheterisation	1,036	0.1	85.7
181	492	Chemotherapy with acute leukaemia as secondary diagnosis	1,033	0.1	85.9
182	206	Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis w/o cc	1,032	0.1	86.0
183	171	Other digestive system O.R. procedures w/o cc	1,029	0.1	86.1
184	99	Respiratory signs & symptoms with cc	1,022	0.1	86.2
185	337	Transurethral prostatectomy w/o cc	1,021	0.1	86.4
186	255	Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age 0-17	979	0.1	86.5
187	202	Cirrhosis & alcoholic hepatitis	969	0.1	86.6
188	464	Signs & symptoms w/o cc	968	0.1	86.7
189	462	Rehabilitation	954	0.1	86.8
190	128	Deep vein thrombophlebitis	953	0.1	87.0
191	339	Testes procedures, non-malignancy age >17	939	0.1	87.1
192	13	Multiple sclerosis & cerebellar ataxia	937	0.1	87.2
193	405	Acute leukaemia w/o major O.R. procedure age 0-17	935	0.1	87.3
194	453	Complications of treatment w/o cc	935	0.1	87.4
195	376	Postpartum & post abortion diagnoses w/o O.R. procedure	912	0.1	87.6
196	79	Respiratory infections & inflammations age >17 with cc	911	0.1	87.7
197	149	Major small & large bowel procedures w/o cc	901	0.1	87.8
198	163	Hernia procedures age 0-17	901	0.1	87.9
199	144	Other circulatory system diagnoses with cc	898	0.1	88.0
200	325	Kidney & urinary tract signs & symptoms age >17 with cc	881	0.1	88.1

Table 5.9 Total Discharges by Diagnosis Related Group Ranked by Frequency, 2000 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
201	64	Ear, nose, mouth & throat malignancy	880	0.1	88.2
202	165	Appendectomy with complicated principal diagnosis w/o cc	879	0.1	88.3
203	461	O.R. procedures with diagnoses of other contact with health services	875	0.1	88.4
204	269	Other skin, subcutaneous tissue & breast procedures with cc	869	0.1	88.6
205	418	Postoperative & post-traumatic infections	864	0.1	88.7
206	331	Other kidney & urinary tract diagnoses age >17 with cc	853	0.1	88.8
207	500	Back and neck procedures except spinal fusion without cc	853	0.1	88.9
208	29	Traumatic stupor & coma, coma <1 hr age >17 w/o cc	846	0.1	89.0
209	279	Cellulitis age 0-17	845	0.1	89.1
210	352	Other male reproductive system diagnoses	843	0.1	89.2
211	160	Hernia procedures except inguinal & femoral age >17 w/o cc	841	0.1	89.3
212	490	HIV with or w/o other related condition	832	0.1	89.4
213	296	Nutritional & miscellaneous metabolic disorders age >17 with cc	828	0.1	89.5
214	1	Craniotomy age >17 except for trauma	826	0.1	89.6
215	42	Intraocular procedures except retina, iris and lens	825	0.1	89.7
216	78	Pulmonary embolism	825	0.1	89.8
217	280	Trauma to the skin, subcutaneous tissue & breast age >17 with cc	821	0.1	89.9
218	6	Carpal tunnel release	807	0.1	90.0
219	346	Malignancy, male reproductive system, with cc	805	0.1	90.1
220	267	Perianal & pilonidal procedures	802	0.1	90.2
221	356	Female reproductive system reconstructive procedures	785	0.1	90.3
222	123	Circulatory disorders with acute myocardial infarction, expired	781	0.1	90.4
223	425	Acute adjustment reactation & disturbances of psychosocial dysfunction	756	0.1	90.5
224	347	Malignancy, male reproductive system, w/o cc	751	0.1	90.6
225	398	Reticuloendothelial & immunity disorders with cc	726	0.1	90.7
226	260	Subtotal mastectomy for malignancy w/o cc	722	0.1	90.8
227	181	G.I. obstruction w/o cc	720	0.1	90.9
228	21	Viral meningitis	706	0.1	91.0
229	145	Other circulatory system diagnoses w/o cc	693	0.1	91.0
230	205	Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis with cc	687	0.1	91.1
231	11	Nervous system neoplasms w/o cc	673	0.1	91.2
232	336	Transurethral prostatectomy with cc	673	0.1	91.3
233	240	Connective tissue disorders with cc	671	0.1	91.4
234	342	Circumcision age >17	665	0.1	91.5
235	92	Interstitial lung disease with cc	662	0.1	91.6
236	8	Peripheral & cranial nerve & other nervous system procedures w/o cc	661	0.1	91.6
237	329	Urethral stricture age >17 w/o cc	660	0.1	91.7
238	429	Organic disturbances & mental retardation	649	0.1	91.8
239	244	Bone diseases & specific arthropathies with cc	642	0.1	91.9
240	169	Mouth procedures w/o cc	639	0.1	92.0
241	45	Neurological eye disorders	638	0.1	92.0
242	388	Prematurity w/o major problems	636	0.1	92.1
243	234	Other musculoskeletal system & connective tissue O.R. procedures w/o cc	632	0.1	92.2
244	385	Neonates, died or transferred to another acute care facility	631	0.1	92.3
245	358	Uterine & adnexa procedures for non-malignancy with cc	629	0.1	92.4
246	20	Nervous system infection except viral meningitis	621	0.1	92.4
247	319	Kidney & urinary tract neoplasms w/o cc	619	0.1	92.5
248	32	Concussion age >17 w/o cc	616	0.1	92.6
249	366	Malignancy, female reproductive system with cc	609	0.1	92.7
250	396	Red blood cell disorders age 0-17	603	0.1	92.7

Table 5.9 Total Discharges by Diagnosis Related Group Ranked by Frequency, 2000 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
251	220	Lower extremity & humerus procedures except hip, foot, femur age 0-17	594	0.1	92.8
252	283	Minor skin disorders with cc	588	0.1	92.9
253	341	Penis procedures	586	0.1	93.0
254	71	Laryngotracheitis	578	0.1	93.0
255	96	Bronchitis & asthma age >17 with cc	568	0.1	93.1
256	417	Septicaemia age 0-17	555	0.1	93.2
257	440	Wound debridements for injuries	553	0.1	93.2
258	386	Extreme immaturity or respiratory distress syndrome, neonate	548	0.1	93.3
259	68	Otitis media & upper respiratory infection age >17 with cc	541	0.1	93.4
260	53	Sinus & mastoid procedures age >17	538	0.1	93.4
261	430	Psychoses	538	0.1	93.5
262	28	Traumatic stupor & coma, coma <1 hr age >17 with cc	535	0.1	93.6
263	137	Cardiac congenital & valvular disorders age 0-17	527	0.1	93.6
264	95	Pneumothorax w/o cc	524	0.1	93.7
265	309	Minor bladder procedures w/o cc	521	0.1	93.8
266	80	Respiratory infections & inflammations age > 17 w/o cc	520	0.1	93.8
267	46	Other disorders of the eye age >17 with cc	513	0.1	93.9
268	34	Other disorders of nervous system with cc	512	0.1	94.0
269	48	Other disorders of the eye age 0-17	512	0.1	94.0
270	218	Lower extremity & humerus procedures except hip, foot, femur age >17 with cc	507	0.1	94.1
271	253	Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 with cc	506	0.1	94.2
272	30	Traumatic stupor & coma, coma <1 hr age 0-17	502	0.1	94.2
273	443	Other O.R. procedures for injuries w/o cc	490	0.1	94.3
274	36	Retinal procedures	484	0.1	94.3
275	387	Prematurity with major problems	484	0.1	94.4
276	318	Kidney & urinary tract neoplasms with cc	482	0.1	94.5
277	391	Normal new-born	481	0.1	94.5
278	426	Depressive neuroses	478	0.1	94.6
279	57	T&A procedures, except tonsillectomy &/or adenoidectomy only, age >17	472	0.1	94.6
280	161	Inguinal & femoral hernia procedures age >17 with cc	470	0.1	94.7
281	493	Laparoscopic cholecystectomy w/o common bile duct exploration with cc	469	0.1	94.8
282	61	Myringotomy with tube insertion age >17	468	0.1	94.8
283	511	Non-extensive burns without cc or significant trauma	467	0.1	94.9
284	478	Other vascular procedures with cc	460	0.1	94.9
285	310	Transurethral procedures with cc	459	0.1	95.0
286	258	Total mastectomy for malignancy w/o cc	455	0.1	95.1
287	154	Stomach, oesophageal & duodenal procedures age > 17 with cc	451	0.1	95.1
288	378	Ectopic pregnancy	451	0.1	95.2
289	75	Major chest procedures	448	0.1	95.2
290	180	G.I. obstruction with cc	448	0.1	95.3
291	315	Other kidney & urinary tract O.R. procedures	447	0.1	95.3
292	155	Stomach, oesophageal & duodenal procedures age > 17 w/o cc	437	0.1	95.4
293	463	Signs & symptoms with cc	433	0.1	95.4
294	475	Respiratory system diagnosis with ventilator support	431	0.1	95.5
295	290	Thyroid procedures	430	0.1	95.5
296	223	Major shoulder/elbow procedures, or other upper extremity procedures with cc	428	0.1	95.6
297	136	Cardiac congenital & valvular disorders age > 17 w/o cc	427	0.1	95.7
298	135	Cardiac congenital & valvular disorders age >17 with cc	426	0.1	95.7
299	9	Spinal disorders & injuries	425	0.1	95.8
300	305	Kidney, ureter & major bladder procedures for non-neoplasm w/o cc	425	0.1	95.8

Table 5.9 Total Discharges by Diagnosis Related Group Ranked by Frequency, 2000 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
301	10	Nervous system neoplasms with cc	423	0.1	95.9
302	153	Minor small & large bowel procedures w/o cc	422	0.1	95.9
303	93	Interstitial lung disease w/o cc	421	0.1	96.0
304	434	Alcohol /drug abuse or dependence, detoxification or other symptomatic treatment with cc	420	0.1	96.0
305	363	D&C, conization & radio-implant, for malignancy	414	0.1	96.1
306	198	Cholecystectomy except by laparoscope w/o common bile duct exploration w/o cc	410	0.1	96.1
307	85	Pleural effusion with cc	409	0.1	96.2
308	300	Endocrine disorders with cc	408	0.1	96.2
309	479	Other vascular procedures w/o cc	406	0.1	96.3
310	257	Total mastectomy for malignancy with cc	404	0.1	96.3
311	483	Tracheostomy except for face, mouth and neck diagnoses	400	0.1	96.4
312	394	Other O.R. procedures of the blood and blood forming organs	399	0.1	96.4
313	166	Appendectomy w/o complicated principal diagnosis with cc	391	0.0	96.5
314	151	Peritoneal adhesiolysis w/o cc	382	0.0	96.5
315	18	Cranial & peripheral nerve disorders with cc	380	0.0	96.6
316	348	Benign prostatic hypertrophy with cc	379	0.0	96.6
317	415	O.R. procedure for infectious & parasitic diseases	377	0.0	96.7
318	110	Major cardiovascular procedures with cc	372	0.0	96.7
319	112	Percutaneous cardiovascular procedures	372	0.0	96.8
320	177	Uncomplicated peptic ulcer with cc	367	0.0	96.8
321	402	Lymphoma & non-acute leukaemia with other O.R. procedure w/o cc	366	0.0	96.9
322	105	Cardiac valve and other major cardiothoracic procedures w/o cardiac catheterisation	362	0.0	96.9
323	351	Sterilisation, male	339	0.0	96.9
324	272	Major skin disorders with cc	338	0.0	97.0
325	327	Kidney & urinary tract signs & symptoms age 0-17	338	0.0	97.0
326	261	Breast procedures for non-malignancy except biopsy and local excision	331	0.0	97.1
327	58	T&A procedures, except tonsillectomy &/or adenoidectomy only, age 0-17	330	0.0	97.1
328	265	Skin graft &/or debridements except for skin ulcer or cellulitis with cc	329	0.0	97.2
329	230	Local excision & removal of internal fixation devices of hip & femur	328	0.0	97.2
330	170	Other digestive system O.R. procedures with cc	324	0.0	97.2
331	38	Primary iris procedures	318	0.0	97.3
332	259	Subtotal mastectomy for malignancy with cc	316	0.0	97.3
333	31	Concussion age >17 with cc	312	0.0	97.4
334	212	Hip & femur procedures except major joint age 0-17	311	0.0	97.4
335	268	Skin, subcutaneous tissue & breast plastic procedures	300	0.0	97.4
336	250	Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 with cc	292	0.0	97.5
337	433	Alcohol/drug abuse or dependence, left against medical advice	290	0.0	97.5
338	414	Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses w/o cc	282	0.0	97.5
339	235	Fractures of femur	281	0.0	97.6
340	365	Other female reproductive system O.R. procedures	279	0.0	97.6
341	77	Other respiratory system O.R. procedures w/o cc	278	0.0	97.6
342	113	Amputation for circulatory system disorders except upper limb and toe	276	0.0	97.7
343	76	Other respiratory system O.R. procedures with cc	275	0.0	97.7
344	23	Non-traumatic stupor & coma	273	0.0	97.7
345	44	Acute major eye infections	273	0.0	97.8
346	368	Infections, female reproductive system	273	0.0	97.8
347	84	Major chest trauma w/o cc	272	0.0	97.8
348	17	Non-specific cerebrovascular disorders w/o cc	267	0.0	97.9
349	303	Kidney, ureter & major bladder procedures for neoplasm	262	0.0	97.9
350	86	Pleural effusion w/o cc	261	0.0	97.9

Table 5.9 Total Discharges by Diagnosis Related Group Ranked by Frequency, 2000 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
351	304	Kidney, ureter & major bladder procedures for non-neoplasm with cc	261	0.0	98.0
352	452	Complications of treatment with cc	257	0.0	98.0
353	157	Anal & stomal procedures with cc	251	0.0	98.0
354	308	Minor bladder procedures with cc	248	0.0	98.1
355	246	Non-specific arthropathies	238	0.0	98.1
356	156	Stomach, oesophageal & duodenal procedures age 0-17	237	0.0	98.1
357	377	Postpartum & post abortion diagnoses with O.R. procedure	237	0.0	98.2
358	447	Allergic reactions age >17	237	0.0	98.2
359	238	Osteomyelitis	232	0.0	98.2
360	27	Traumatic stupor & coma, coma >1 hr	231	0.0	98.3
361	5	Extracranial vascular procedures	227	0.0	98.3
362	3	Craniotomy age 0-17	225	0.0	98.3
363	408	Myeloproliferative disorders or poorly diff neoplasm with other O.R. procedures	225	0.0	98.3
364	455	Other injury, poisoning & toxic effect diagnosis w/o cc	224	0.0	98.4
365	441	Hand procedures for injuries	220	0.0	98.4
366	357	Uterine & adnexa procedures for ovarian or adnexal malignancy	219	0.0	98.4
367	216	Biopsies of musculoskeletal system & connective tissue	215	0.0	98.4
368	146	Rectal resection with cc	213	0.0	98.5
369	293	Other endocrine, nutritional & metabolic O.R. procedures w/o cc	212	0.0	98.5
370	264	Skin graft &/or debridements for skin ulcer or cellulitis w/o cc	210	0.0	98.5
371	94	Pneumothorax with cc	204	0.0	98.6
372	16	Non-specific cerebrovascular disorders with cc	201	0.0	98.6
373	37	Orbital procedures	200	0.0	98.6
374	313	Urethral procedures, age >17 w/o cc	199	0.0	98.6
375	33	Concussion age 0-17	198	0.0	98.7
376	487	Other multiple significant trauma	195	0.0	98.7
377	507	Full thickness burns with skin graft or inhal injury without cc or significant trauma	194	0.0	98.7
378	164	Appendectomy with complicated principal diagnosis with cc	193	0.0	98.7
379	120	Other circulatory system O.R. procedures	188	0.0	98.7
380	197	Cholecystectomy except by laparoscope w/o common bile duct exploration with cc	184	0.0	98.8
381	43	Hyphema	178	0.0	98.8
382	355	Uterine, adnexa procedures for non-ovarian/adnexal malignancy w/o cc	178	0.0	98.8
383	118	Cardiac pacemaker device replacement	176	0.0	98.8
384	228	Major thumb or joint procedures or other hand or wrist procedures with cc	176	0.0	98.9
385	400	Lymphoma & leukaemia with major O.R. procedure	176	0.0	98.9
386	81	Respiratory infections & inflammations age 0-17	173	0.0	98.9
387	413	Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses with cc	173	0.0	98.9
388	108	Other cardiothoracic procedures	172	0.0	98.9
389	191	Pancreas, liver & shunt procedures with cc	168	0.0	99.0
390	159	Hernia procedures except inguinal & femoral age >17 with cc	161	0.0	99.0
391	129	Cardiac arrest, unexplained	160	0.0	99.0
392	401	Lymphoma & non-acute leukaemia with other O.R. procedure with cc	159	0.0	99.0
393	489	HIV with major related condition	159	0.0	99.0
394	147	Rectal resection w/o cc	158	0.0	99.1
395	200	Hepatobiliary diagnostic procedure for non-malignancy	158	0.0	99.1
396	2	Craniotomy for trauma age >17	156	0.0	99.1
397	111	Major cardiovascular procedures w/o cc	153	0.0	99.1
398	242	Septic arthritis	153	0.0	99.1
399	499	Back and neck procedures except spinal fusion with cc	153	0.0	99.2
400	263	Skin graft &/or debridements for skin ulcer or cellulitis with cc	152	0.0	99.2

Table 5.9 Total Discharges by Diagnosis Related Group Ranked by Frequency, 2000 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
401	482	Tracheostomy for face, mouth and neck diagnoses	152	0.0	99.2
402	328	Urethral stricture age >17 with cc	147	0.0	99.2
403	83	Major chest trauma with cc	146	0.0	99.2
404	4	Spinal procedures	142	0.0	99.3
405	150	Peritoneal adhesiolysis with cc	139	0.0	99.3
406	442	Other O.R. procedures for injuries with cc	139	0.0	99.3
407	431	Childhood mental disorders	138	0.0	99.3
408	52	Cleft lip & palate repair	136	0.0	99.3
409	50	Sialoadenectomy	132	0.0	99.3
410	302	Kidney transplant	131	0.0	99.4
411	7	Peripheral & cranial nerve & other nervous system procedures with cc	130	0.0	99.4
412	233	Other musculoskeletal system & connective tissue O.R. procedures with cc	129	0.0	99.4
413	498	Spinal fusion without cc	128	0.0	99.4
414	114	Upper limb & toe amputation for circulatory system disorders	125	0.0	99.4
415	353	Pelvic evisceration, radical hysterectomy and radical vulvectomy	125	0.0	99.4
416	345	Other male reproductive system O.R. procedures except for malignancy	124	0.0	99.5
417	152	Minor small & large bowel procedures with cc	117	0.0	99.5
418	454	Other injury, poisoning & toxic effect diagnosis with cc	116	0.0	99.5
419	226	Soft tissue procedures with cc	114	0.0	99.5
420	428	Disorders of personality & impulse control	113	0.0	99.5
421	486	Other O.R. procedures for multiple significant trauma	112	0.0	99.5
422	307	Prostatectomy w/o cc	109	0.0	99.5
423	509	Full thickness burns without skin graft or inhal injury without cc or significant trauma	105	0.0	99.6
424	485	Limb re-attachment, hip and femur procedures for multiple significant trauma	101	0.0	99.6
425	54	Sinus & mastoid procedures age 0-17	99	0.0	99.6
426	192	Pancreas, liver & shunt procedures w/o cc	99	0.0	99.6
427	420	Fever of unknown origin age >17 w/o cc	99	0.0	99.6
428	107	Coronary bypass with cardiac catheterisation	98	0.0	99.6
429	432	Other mental disorder diagnoses	96	0.0	99.6
430	49	Major head & neck procedures	95	0.0	99.6
431	354	Uterine, adnexa procedures for non-ovarian/adnexal malignancy with cc	91	0.0	99.7
432	448	Allergic reactions age 0-17	91	0.0	99.7
433	338	Testes procedures, for malignancy	89	0.0	99.7
434	237	Sprains, strains, & dislocations of hip, pelvis & thigh	86	0.0	99.7
435	334	Major male pelvic procedures with cc	85	0.0	99.7
436	317	Admit for renal dialysis	84	0.0	99.7
437	312	Urethral procedures, age >17 with cc	82	0.0	99.7
438	289	Parathyroid procedures	78	0.0	99.7
439	292	Other endocrine, nutritional & metabolic O.R. procedures with cc	78	0.0	99.7
440	286	Adrenal & pituitary procedures	76	0.0	99.7
441	412	History of malignancy with endoscopy	76	0.0	99.8
442	199	Hepatobiliary diagnostic procedure for malignancy	75	0.0	99.8
443	51	Salivary gland procedures except sialoadenectomy	74	0.0	99.8
444	306	Prostatectomy with cc	74	0.0	99.8
445	419	Fever of unknown origin age >17 with cc	73	0.0	99.8
446	126	Acute & subacute endocarditis	72	0.0	99.8
447	374	Vaginal delivery with sterilisation &/or D&C	72	0.0	99.8
448	481	Bone marrow transplant	72	0.0	99.8
449	491	Major joint & limb re-attachment procedures of upper extremity	70	0.0	99.8
450	497	Spinal fusion with cc	69	0.0	99.8

Table 5.9 Total Discharges by Diagnosis Related Group Ranked by Frequency, 2000 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
451	439	Skin grafts for injuries	64	0.0	99.8
452	335	Major male pelvic procedures w/o cc	61	0.0	99.9
453	194	Biliary tract procedures except only cholecystectomy with or w/o C.D.E. w/o cc	60	0.0	99.9
454	291	Thyroglossal procedures	60	0.0	99.9
455	427	Neuroses except depressive	59	0.0	99.9
456	117	Cardiac pacemaker revision except device replacement	55	0.0	99.9
457	330	Urethral stricture age 0-17	54	0.0	99.9
458	213	Amputation for musculoskeletal system & connective tissue disorders	53	0.0	99.9
459	168	Mouth procedures with cc	51	0.0	99.9
460	506	Full thickness burns with skin graft or inhal injury with cc or significant trauma	51	0.0	99.9
461	193	Biliary tract procedures except only cholecystectomy with or w/o C.D.E. with cc	50	0.0	99.9
462	344	Other male reproductive system O.R. procedures for malignancy	50	0.0	99.9
463	115	Perm cardiac pacemaker implant with AMI, heart failure or shock or AICD lead or gntr proc	49	0.0	99.9
464	476	Prostatic O.R. procedure unrelated to principal diagnosis	45	0.0	99.9
465	392	Splenectomy age >17	43	0.0	99.9
466	314	Urethral procedures, age 0-17	41	0.0	99.9
467	424	O.R. procedure with principal diagnoses of mental illness	41	0.0	99.9
468	287	Skin grafts & wound debridements for endocrine, nutritional and metabolic disorders	39	0.0	100.0
469	510	Non-extensive burns with cc or significant trauma	39	0.0	100.0
470	471	Bilateral or multiple major joint procedures of lower extremity	38	0.0	100.0
471	480	Liver transplant	36	0.0	100.0
472	104	Cardiac valve and other major cardiothoracic procedures with cardiac catheterisation	35	0.0	100.0
473	201	Other hepatobiliary or pancreas O.R. procedures	31	0.0	100.0
474	375	Vaginal delivery with O.R. procedures except sterilisation &/or D&C	29	0.0	100.0
475	407	Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures w/o cc	28	0.0	100.0
476	406	Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures with cc	26	0.0	100.0
477	285	Amputation of lower limb for endocrine, nutritional & metabolic disorders	21	0.0	100.0
478	437	Alcohol /drug dependence, combined rehabilitation & detoxification therapy	21	0.0	100.0
479	508	Full thickness burns without skin graft or inhal injury with cc or significant trauma	20	0.0	100.0
480	196	Cholecystectomy with common bile duct exploration w/o cc	19	0.0	100.0
481	67	Epiglottitis	18	0.0	100.0
482	195	Cholecystectomy with common bile duct exploration with cc	15	0.0	100.0
483	484	Craniotomy for multiple significant trauma	15	0.0	100.0
484	103	Heart transplant	14	0.0	100.0
485	106	Coronary bypass with PTCA	14	0.0	100.0
486	469	Principal diagnosis invalid as discharge diagnosis	12	0.0	100.0
487	393	Splenectomy age 0-17	11	0.0	100.0
488	22	Hypertensive encephalopathy	9	0.0	100.0
489	411	History of malignancy w/o endoscopy	9	0.0	100.0
490	496	Combined anterior/posterior fusion	9	0.0	100.0
491	505	Extensive 3rd degree burns without skin graft	8	0.0	100.0
492	504	Extensive 3rd degree burns with skin graft	7	0.0	100.0
493	502	Knee procedures with principal diagnosis of infection without cc	6	0.0	100.0
494	288	O.R. procedures for obesity	~	0.0	100.0
495	488	HIV with extensive O.R. procedure	~	0.0	100.0
496	470	Ungroupable	~	0.0	100.0
497	501	Knee procedures with principal diagnosis of infection with cc	~	0.0	100.0
		Total	798,858	100	100

~ 5 or less cases reported to HIPE.

Table 5.10: Total Discharges by Diagnosis Related Group Ranked by Frequency, 2001

Rank	DRG	Description	Number	%	Cumulative %
1	183	Oesophagitis, gastroenteritis & miscellaneous digest disorders age >17 w/o cc	53,962	6.3	6.3
2	373	Vaginal delivery w/o complicating diagnoses	38,535	4.5	10.8
3	410	Chemotherapy without acute leukaemia as secondary diagnosis	35,166	4.1	14.9
4	270	Other skin, subcutaneous tissue & breast procedures w/o cc	24,462	2.9	17.8
5	467	Other factors influencing health status	14,192	1.7	19.4
6	184	Oesophagitis, gastroenteritis & miscellaneous digest disorders age 0-17	13,441	1.6	21
7	409	Radiotherapy	13,241	1.5	22.5
8	383	Other antepartum diagnoses with medical complications	13,142	1.5	24.1
9	189	Other digestive system diagnoses age >17 w/o cc	11,923	1.4	25.5
10	284	Minor skin disorders w/o cc	10,933	1.3	26.7
11	143	Chest pain	10,039	1.2	27.9
12	371	Caesarean section w/o cc	9,710	1.1	29
13	182	Oesophagitis, gastroenteritis & miscellaneous digest disorders age >17 with cc	8,721	1	30.1
14	404	Lymphoma & non-acute leukaemia w/o cc	8,589	1	31.1
15	88	Chronic obstructive pulmonary disease	8,122	0.9	32
16	39	Lens procedures with or without vitrectomy	8,103	0.9	33
17	384	Other antepartum diagnoses w/o medical complications	7,814	0.9	33.9
18	243	Medical back problems	7,534	0.9	34.8
19	364	D&C, conization except for malignancy	7,517	0.9	35.6
20	70	Otitis media & upper respiratory infection age 0-17	7,367	0.9	36.5
21	125	Circulatory disorders except AMI, with cardiac catheterisation w/o complex diagnosis	6,969	0.8	37.3
22	40	Extraocular procedures except orbit age >17	6,832	0.8	38.1
23	127	Heart failure & shock	6,017	0.7	38.8
24	249	Aftercare, musculoskeletal system & connective tissue	5,964	0.7	39.5
25	187	Dental extractions & restorations	5,899	0.7	40.2
26	299	Inborn errors of metabolism	5,897	0.7	40.9
27	209	Major joint & limb re-attachment procedures of lower extremity	5,833	0.7	41.6
28	25	Seizure & headache age >17 w/o cc	5,581	0.7	42.2
29	14	Specific cerebrovascular disorders except TIA	5,506	0.6	42.9
30	369	Menstrual & other female reproductive system disorders	5,450	0.6	43.5
31	139	Cardiac arrhythmia & conduction disorders w/o cc	5,297	0.6	44.1
32	98	Bronchitis & asthma age 0-17	5,173	0.6	44.7
33	47	Other disorders of the eye age >17 w/o cc	5,085	0.6	45.3
34	466	Aftercare w/o history of malignancy as secondary diagnosis	4,991	0.6	45.9
35	359	Uterine & adnexa procedures for non-malignancy w/o cc	4,931	0.6	46.5
36	422	Viral illness & fever of unknown origin age 0-17	4,916	0.6	47
37	89	Simple pneumonia & pleurisy age >17 with cc	4,847	0.6	47.6
38	395	Red blood cell disorders age >17	4,823	0.6	48.2
39	140	Angina pectoris	4,791	0.6	48.7
40	381	Abortion with D&C, aspiration curettage or hysterectomy	4,745	0.6	49.3
41	102	Other respiratory system diagnoses w/o cc	4,605	0.5	49.8
42	379	Threatened abortion	4,600	0.5	50.4
43	247	Signs & symptoms of musculoskeletal system and connective tissue	4,564	0.5	50.9
44	167	Appendectomy w/o complicated principal diagnosis w/o cc	4,417	0.5	51.4
45	382	False labour	4,408	0.5	51.9
46	101	Other respiratory system diagnoses with cc	4,400	0.5	52.4
47	73	Other ear, nose, mouth & throat diagnoses age >17	4,199	0.5	52.9
48	360	Vagina, cervix & vulva procedures	4,027	0.5	53.4
49	208	Disorders of the biliary tract w/o cc	3,928	0.5	53.9
50	119	Vein ligation & stripping	3,890	0.5	54.3

Table 5.10: Total Discharges by Diagnosis Related Group Ranked by Frequency, 2001 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
51	60	Tonsillectomy &/or adenoidectomy only, age 0-17	3,790	0.4	54.8
52	69	Otitis media & upper respiratory infection age >17 w/o cc	3,750	0.4	55.2
53	62	Myringotomy with tube insertion age 0-17	3,707	0.4	55.6
54	175	G.I. haemorrhage w/o cc	3,700	0.4	56.1
55	278	Cellulitis age >17 w/o cc	3,618	0.4	56.5
56	26	Seizure & headache age 0-17	3,469	0.4	56.9
57	326	Kidney & urinary tract signs & symptoms age >17 w/o cc	3,446	0.4	57.3
58	231	Local excision & removal of internal fixation devices except hip and femur	3,434	0.4	57.7
59	82	Respiratory neoplasms	3,343	0.4	58.1
60	321	Kidney & urinary tract infections age >17 w/o cc	3,216	0.4	58.5
61	173	Digestive malignancy w/o cc	3,187	0.4	58.8
62	273	Major skin disorders w/o cc	3,187	0.4	59.2
63	179	Inflammatory bowel disease	3,178	0.4	59.6
64	361	Laparoscopy & incisional tubal interruption	3,172	0.4	59.9
65	15	Transient ischaemic attack & precerebral occlusions	3,123	0.4	60.3
66	162	Inguinal & femoral hernia procedures age >17 w/o cc	3,109	0.4	60.7
67	251	Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 w/o cc	3,105	0.4	61.0
68	445	Traumatic injury age > 17 w/o cc	3,100	0.4	61.4
69	372	Vaginal delivery with complicating diagnoses	3,089	0.4	61.8
70	450	Poisoning & toxic effects of drugs age >17 w/o cc	3,079	0.4	62.1
71	116	Other permanent cardiac pacemaker implant or PTCA with coronary artery stent implant	3,075	0.4	62.5
72	494	Laparoscopic cholecystectomy w/o common bile duct exploration w/o cc	3,064	0.4	62.8
73	134	Hypertension	3,055	0.4	63.2
74	142	Syncope & collapse w/o cc	3,036	0.4	63.5
75	138	Cardiac arrhythmia & conduction disorders with cc	2,999	0.4	63.9
76	252	Fracture, sprain, strain & dislocation of forearm, hand, foot age 0-17	2,978	0.3	64.2
77	266	Skin graft &/or debridements except for skin ulcer or cellulitis w/o cc	2,941	0.3	64.6
78	294	Diabetes age >35	2,941	0.3	64.9
79	446	Traumatic injury age 0-17	2,931	0.3	65.3
80	229	Hand or wrist procedures, except major joint procedures, w/o cc	2,909	0.3	65.6
81	122	Circulatory disorders with AMI w/o major complication discharged alive	2,752	0.3	65.9
82	219	Lower extremity & humerus procedures except hip, foot, femur age >17 w/o cc	2,743	0.3	66.3
83	131	Peripheral vascular disorders w/o cc	2,647	0.3	66.6
84	100	Respiratory signs & symptoms w/o cc	2,641	0.3	66.9
85	465	Aftercare with history of malignancy as secondary diagnosis	2,551	0.3	67.2
86	241	Connective tissue disorders w/o cc	2,550	0.3	67.5
87	403	Lymphoma & non-acute leukaemia with cc	2,473	0.3	67.8
88	397	Coagulation disorders	2,461	0.3	68.0
89	275	Malignant breast disorders w/o cc	2,453	0.3	68.3
90	503	Knee procedure without principal diagnosis of infection	2,419	0.3	68.6
91	55	Miscellaneous ear, nose, mouth & throat procedures	2,391	0.3	68.9
92	232	Arthroscopy	2,375	0.3	69.2
93	324	Urinary stones w/o cc	2,349	0.3	69.4
94	254	Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 w/o cc	2,324	0.3	69.7
95	132	Atherosclerosis with cc	2,321	0.3	70.0
96	322	Kidney & urinary tract infections age 0-17	2,306	0.3	70.3
97	172	Digestive malignancy with cc	2,302	0.3	70.5
98	12	Degenerative nervous system disorders	2,270	0.3	70.8
99	332	Other kidney & urinary tract diagnoses age >17 w/o cc	2,267	0.3	71.1
100	90	Simple pneumonia & pleurisy age >17 w/o cc	2,256	0.3	71.3

Table 5.10: Total Discharges by Diagnosis Related Group Ranked by Frequency, 2001 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
101	256	Other musculoskeletal system & connective tissue diagnoses	2,255	0.3	71.6
102	158	Anal & stomal procedures w/o cc	2,239	0.3	71.8
103	35	Other disorders of nervous system w/o cc	2,227	0.3	72.1
104	262	Breast biopsy & local excision for non-malignancy	2,193	0.3	72.4
105	224	Shoulder, elbow or forearm procedures, except major joint procedures, w/o cc	2,178	0.3	72.6
106	176	Complicated peptic ulcer	2,165	0.3	72.9
107	141	Syncope & collapse with cc	2,155	0.3	73.1
108	91	Simple pneumonia & pleurisy age 0-17	2,133	0.2	73.4
109	281	Trauma to the skin, subcutaneous tissue & breast age >17 w/o cc	2,132	0.2	73.6
110	59	Tonsillectomy &/or adenoidectomy only, age >17	2,066	0.2	73.9
111	133	Atherosclerosis w/o cc	2,039	0.2	74.1
112	323	Urinary stones with cc, &/or ESW lithotripsy	2,017	0.2	74.3
113	24	Seizure & headache age >17 with cc	2,011	0.2	74.6
114	97	Bronchitis & asthma age >17 w/o cc	1,998	0.2	74.8
115	66	Epistaxis	1,985	0.2	75.0
116	178	Uncomplicated peptic ulcer w/o cc	1,977	0.2	75.3
117	316	Renal failure	1,935	0.2	75.5
118	449	Poisoning & toxic effects of drugs age >17 with cc	1,933	0.2	75.7
119	320	Kidney & urinary tract infections age >17 with cc	1,924	0.2	75.9
120	399	Reticuloendothelial & immunity disorders w/o cc	1,906	0.2	76.2
121	333	Other kidney & urinary tract diagnoses age 0-17	1,896	0.2	76.4
122	389	Full term neonate with major problems	1,863	0.2	76.6
123	421	Viral illness age >17	1,816	0.2	76.8
124	282	Trauma to the skin, subcutaneous tissue & breast age 0-17	1,748	0.2	77.0
125	343	Circumcision age 0-17	1,717	0.2	77.2
126	349	Benign prostatic hypertrophy w/o cc	1,707	0.2	77.4
127	276	Non-malignant breast disorders	1,706	0.2	77.6
128	188	Other digestive system diagnoses age >17 with cc	1,699	0.2	77.8
129	380	Abortion w/o D&C	1,693	0.2	78.0
130	473	Acute leukaemia w/o major O.R. procedure age >17	1,677	0.2	78.2
131	271	Skin ulcers	1,667	0.2	78.4
132	245	Bone diseases & specific arthropathies w/o cc	1,661	0.2	78.6
133	468	Extensive O.R. procedure unrelated to principal diagnosis	1,647	0.2	78.8
134	274	Malignant breast disorders with cc	1,597	0.2	79.0
135	72	Nasal trauma & deformity	1,587	0.2	79.2
136	423	Other infectious & parasitic diseases diagnoses	1,556	0.2	79.3
137	239	Pathological fractures & musculoskeletal & connective tissue malignancy	1,552	0.2	79.5
138	124	Circulatory disorders except AMI, with cardiac catheterisation and complex diagnosis	1,551	0.2	79.7
139	435	Alcohol /drug abuse or dependence, detoxification or other symptomatic treatment w/o cc	1,532	0.2	79.9
140	370	Caesarean section with cc	1,518	0.2	80.1
141	148	Major small & large bowel procedures with cc	1,517	0.2	80.2
142	451	Poisoning & toxic effects of drugs age 0-17	1,511	0.2	80.4
143	74	Other ear, nose, mouth & throat diagnoses age 0-17	1,494	0.2	80.6
144	130	Peripheral vascular disorders with cc	1,489	0.2	80.8
145	227	Soft tissue procedures w/o cc	1,474	0.2	80.9
146	65	Dysequilibrium	1,472	0.2	81.1
147	121	Circulatory disorders with AMI & major complication discharged alive	1,439	0.2	81.3
148	203	Malignancy of hepatobiliary system or pancreas	1,401	0.2	81.4
149	87	Pulmonary oedema & respiratory failure	1,386	0.2	81.6
150	492	Chemotherapy with acute leukaemia as secondary diagnosis	1,386	0.2	81.8

Table 5.10: Total Discharges by Diagnosis Related Group Ranked by Frequency, 2001 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
151	295	Diabetes age 0-35	1,370	0.2	81.9
152	248	Tendonitis, myositis & bursitis	1,363	0.2	82.1
153	311	Transurethral procedures w/o cc	1,363	0.2	82.2
154	56	Rhinoplasty	1,348	0.2	82.4
155	186	Dental & oral disorder except extractions & restorations, age 0-17	1,343	0.2	82.6
156	217	Wound debridements & skin graft except hand, for musculoskeletal & connective tissue disorder	1,341	0.2	82.7
157	174	G.I. haemorrhage with cc	1,336	0.2	82.9
158	236	Fractures of hip & pelvis	1,335	0.2	83.0
159	301	Endocrine disorders w/o cc	1,334	0.2	83.2
160	19	Cranial & peripheral nerve disorders w/o cc	1,329	0.2	83.3
161	362	Endoscopic tubal interruption	1,329	0.2	83.5
162	41	Extraocular procedures except orbit age 0-17	1,294	0.2	83.6
163	277	Cellulitis age >17 with cc	1,267	0.1	83.8
164	207	Disorders of the biliary tract with cc	1,261	0.1	83.9
165	477	Non-extensive O.R. procedure unrelated to principal diagnosis	1,259	0.1	84.1
166	204	Disorders of pancreas except malignancy	1,253	0.1	84.2
167	297	Nutritional & miscellaneous metabolic disorders age >17 w/o cc	1,249	0.1	84.4
168	206	Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis w/o cc	1,246	0.1	84.5
169	367	Malignancy, female reproductive system w/o cc	1,246	0.1	84.7
170	202	Cirrhosis & alcoholic hepatitis	1,198	0.1	84.8
171	444	Traumatic injury age > 17 with cc	1,192	0.1	84.9
172	190	Other digestive system diagnoses age 0-17	1,177	0.1	85.1
173	211	Hip & femur procedures except major joint age >17 w/o cc	1,171	0.1	85.2
174	390	Neonate with other significant problems	1,161	0.1	85.4
175	13	Multiple sclerosis & cerebellar ataxia	1,160	0.1	85.5
176	350	Inflammation of the male reproductive system	1,153	0.1	85.6
177	210	Hip & femur procedures except major joint age >17 with cc	1,126	0.1	85.8
178	225	Foot procedures	1,115	0.1	85.9
179	185	Dental & oral disorder except extractions & restorations, age >17	1,109	0.1	86.0
180	109	Coronary bypass w/o cardiac catheterisation	1,103	0.1	86.1
181	500	Back and neck procedures except spinal fusion without cc	1,095	0.1	86.3
182	453	Complications of treatment w/o cc	1,087	0.1	86.4
183	99	Respiratory signs & symptoms with cc	1,074	0.1	86.5
184	255	Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age 0-17	1,069	0.1	86.6
185	461	O.R. procedures with diagnoses of other contact with health services	1,066	0.1	86.8
186	63	Other ear, nose, mouth & throat O.R. procedures	1,062	0.1	86.9
187	376	Postpartum & post abortion diagnoses w/o O.R. procedure	1,059	0.1	87.0
188	298	Nutritional & miscellaneous metabolic disorders age 0-17	1,052	0.1	87.1
189	462	Rehabilitation	1,041	0.1	87.3
190	340	Testes procedures, non-malignancy age 0-17	1,037	0.1	87.4
191	144	Other circulatory system diagnoses with cc	1,015	0.1	87.5
192	337	Transurethral prostatectomy w/o cc	993	0.1	87.6
193	160	Hernia procedures except inguinal & femoral age >17 w/o cc	988	0.1	87.7
194	347	Malignancy, male reproductive system, w/o cc	972	0.1	87.9
195	128	Deep vein thrombophlebitis	971	0.1	88.0
196	464	Signs & symptoms w/o cc	970	0.1	88.1
197	79	Respiratory infections & inflammations age >17 with cc	957	0.1	88.2
198	171	Other digestive system O.R. procedures w/o cc	952	0.1	88.3
199	356	Female reproductive system reconstructive procedures	942	0.1	88.4
200	149	Major small & large bowel procedures w/o cc	941	0.1	88.5

Table 5.10: Total Discharges by Diagnosis Related Group Ranked by Frequency, 2001 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
201	331	Other kidney & urinary tract diagnoses age >17 with cc	936	0.1	88.6
202	339	Testes procedures, non-malignancy age >17	935	0.1	88.7
203	269	Other skin, subcutaneous tissue & breast procedures with cc	932	0.1	88.8
204	346	Malignancy, male reproductive system, with cc	929	0.1	89.0
205	267	Perianal & pilonidal procedures	924	0.1	89.1
206	416	Septicaemia age >17	920	0.1	89.2
207	325	Kidney & urinary tract signs & symptoms age >17 with cc	918	0.1	89.3
208	405	Acute leukaemia w/o major O.R. procedure age 0-17	911	0.1	89.4
209	6	Carpal tunnel release	908	0.1	89.5
210	418	Postoperative & post-traumatic infections	907	0.1	89.6
211	352	Other male reproductive system diagnoses	884	0.1	89.7
212	319	Kidney & urinary tract neoplasms w/o cc	873	0.1	89.8
213	165	Appendectomy with complicated principal diagnosis w/o cc	865	0.1	89.9
214	398	Reticuloendothelial & immunity disorders with cc	863	0.1	90.0
215	78	Pulmonary embolism	854	0.1	90.1
216	1	Craniotomy age >17 except for trauma	833	0.1	90.2
217	21	Viral meningitis	824	0.1	90.3
218	29	Traumatic stupor & coma, coma <1 hr age >17 w/o cc	812	0.1	90.4
219	296	Nutritional & miscellaneous metabolic disorders age >17 with cc	803	0.1	90.5
220	163	Hernia procedures age 0-17	793	0.1	90.6
221	425	Acute adjustment reactation & disturbances of psychosocial dysfunction	786	0.1	90.7
222	64	Ear, nose, mouth & throat malignancy	782	0.1	90.8
223	181	G.I. obstruction w/o cc	778	0.1	90.9
224	260	Subtotal mastectomy for malignancy w/o cc	760	0.1	90.9
225	429	Organic disturbances & mental retardation	759	0.1	91.0
226	42	Intraocular procedures except retina, iris and lens	754	0.1	91.1
227	279	Cellulitis age 0-17	731	0.1	91.2
228	145	Other circulatory system diagnoses w/o cc	727	0.1	91.3
229	280	Trauma to the skin, subcutaneous tissue & breast age >17 with cc	719	0.1	91.4
230	385	Neonates, died or transferred to another acute care facility	716	0.1	91.5
231	8	Peripheral & cranial nerve & other nervous system procedures w/o cc	697	0.1	91.5
232	220	Lower extremity & humerus procedures except hip, foot, femur age 0-17	695	0.1	91.6
233	240	Connective tissue disorders with cc	688	0.1	91.7
234	123	Circulatory disorders with acute myocardial infarction, expired	686	0.1	91.8
235	34	Other disorders of nervous system with cc	683	0.1	91.9
236	430	Psychoses	669	0.1	91.9
237	205	Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis with cc	668	0.1	92.0
238	45	Neurological eye disorders	662	0.1	92.1
239	386	Extreme immaturity or respiratory distress syndrome, neonate	662	0.1	92.2
240	283	Minor skin disorders with cc	644	0.1	92.2
241	366	Malignancy, female reproductive system with cc	641	0.1	92.3
242	342	Circumcision age >17	640	0.1	92.4
243	244	Bone diseases & specific arthropathies with cc	639	0.1	92.5
244	11	Nervous system neoplasms w/o cc	633	0.1	92.5
245	96	Bronchitis & asthma age >17 with cc	623	0.1	92.6
246	71	Laryngotracheitis	621	0.1	92.7
247	396	Red blood cell disorders age 0-17	616	0.1	92.8
248	440	Wound debridements for injuries	616	0.1	92.8
249	490	HIV with or w/o other related condition	612	0.1	92.9
250	329	Urethral stricture age >17 w/o cc	610	0.1	93.0

Table 5.10: Total Discharges by Diagnosis Related Group Ranked by Frequency, 2001 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
251	388	Prematurity w/o major problems	610	0.1	93.0
252	336	Transurethral prostatectomy with cc	609	0.1	93.1
253	234	Other musculoskeletal system & connective tissue O.R. procedures w/o cc	602	0.1	93.2
254	169	Mouth procedures w/o cc	587	0.1	93.3
255	341	Penis procedures	586	0.1	93.3
256	318	Kidney & urinary tract neoplasms with cc	584	0.1	93.4
257	32	Concussion age >17 w/o cc	582	0.1	93.5
258	53	Sinus & mastoid procedures age >17	582	0.1	93.5
259	137	Cardiac congenital & valvular disorders age 0-17	574	0.1	93.6
260	28	Traumatic stupor & coma, coma <1 hr age >17 with cc	570	0.1	93.7
261	358	Uterine & adnexa procedures for non-malignancy with cc	568	0.1	93.7
262	443	Other O.R. procedures for injuries w/o cc	568	0.1	93.8
263	387	Prematurity with major problems	556	0.1	93.9
264	68	Otitis media & upper respiratory infection age >17 with cc	540	0.1	93.9
265	218	Lower extremity & humerus procedures except hip, foot, femur age >17 with cc	537	0.1	94.0
266	300	Endocrine disorders with cc	532	0.1	94.0
267	493	Laparoscopic cholecystectomy w/o common bile duct exploration with cc	531	0.1	94.1
268	36	Retinal procedures	526	0.1	94.2
269	253	Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 with cc	522	0.1	94.2
270	30	Traumatic stupor & coma, coma <1 hr age 0-17	519	0.1	94.3
271	478	Other vascular procedures with cc	513	0.1	94.3
272	80	Respiratory infections & inflammations age > 17 w/o cc	511	0.1	94.4
273	20	Nervous system infection except viral meningitis	508	0.1	94.5
274	95	Pneumothorax w/o cc	507	0.1	94.5
275	258	Total mastectomy for malignancy w/o cc	506	0.1	94.6
276	310	Transurethral procedures with cc	497	0.1	94.6
277	85	Pleural effusion with cc	491	0.1	94.7
278	161	Inguinal & femoral hernia procedures age >17 with cc	484	0.1	94.8
279	434	Alcohol /drug abuse or dependence, detoxification or other symptomatic treatment with cc	473	0.1	94.8
280	426	Depressive neuroses	470	0.1	94.9
281	463	Signs & symptoms with cc	469	0.1	94.9
282	155	Stomach, oesophageal & duodenal procedures age > 17 w/o cc	467	0.1	95.0
283	46	Other disorders of the eye age >17 with cc	466	0.1	95.0
284	166	Appendectomy w/o complicated principal diagnosis with cc	463	0.1	95.1
285	92	Interstitial lung disease with cc	459	0.1	95.1
286	112	Percutaneous cardiovascular procedures	458	0.1	95.2
287	48	Other disorders of the eye age 0-17	452	0.1	95.2
288	305	Kidney, ureter & major bladder procedures for non-neoplasm w/o cc	452	0.1	95.3
289	180	G.I. obstruction with cc	450	0.1	95.4
290	136	Cardiac congenital & valvular disorders age > 17 w/o cc	447	0.1	95.4
291	75	Major chest procedures	446	0.1	95.5
292	93	Interstitial lung disease w/o cc	444	0.1	95.5
293	309	Minor bladder procedures w/o cc	443	0.1	95.6
294	417	Septicaemia age 0-17	441	0.1	95.6
295	483	Tracheostomy except for face, mouth and neck diagnoses	438	0.1	95.7
296	38	Primary iris procedures	437	0.1	95.7
297	198	Cholecystectomy except by laparoscope w/o common bile duct exploration w/o cc	434	0.1	95.8
298	363	D&C, conization & radio-implant, for malignancy	434	0.1	95.8
299	378	Ectopic pregnancy	434	0.1	95.9
300	10	Nervous system neoplasms with cc	431	0.1	95.9

Table 5.10: Total Discharges by Diagnosis Related Group Ranked by Frequency, 2001 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
301	315	Other kidney & urinary tract O.R. procedures	430	0.1	96.0
302	151	Peritoneal adhesiolysis w/o cc	429	0.1	96.0
303	290	Thyroid procedures	429	0.1	96.1
304	105	Cardiac valve and other major cardiothoracic procedures w/o cardiac catheterisation	426	0.1	96.1
305	257	Total mastectomy for malignancy with cc	426	0.1	96.2
306	479	Other vascular procedures w/o cc	426	0.1	96.2
307	511	Non-extensive burns without cc or significant trauma	424	0.1	96.3
308	61	Myringotomy with tube insertion age >17	419	0.0	96.3
309	394	Other O.R. procedures of the blood and blood forming organs	415	0.0	96.4
310	415	O.R. procedure for infectious & parasitic diseases	414	0.0	96.4
311	154	Stomach, oesophageal & duodenal procedures age > 17 with cc	410	0.0	96.5
312	223	Major shoulder/elbow procedures, or other upper extremity procedures with cc	410	0.0	96.5
313	391	Normal new-born	406	0.0	96.6
314	135	Cardiac congenital & valvular disorders age >17 with cc	396	0.0	96.6
315	414	Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses w/o cc	377	0.0	96.6
316	110	Major cardiovascular procedures with cc	374	0.0	96.7
317	475	Respiratory system diagnosis with ventilator support	363	0.0	96.7
318	57	T&A procedures, except tonsillectomy &/or adenoidectomy only, age >17	361	0.0	96.8
319	18	Cranial & peripheral nerve disorders with cc	360	0.0	96.8
320	9	Spinal disorders & injuries	357	0.0	96.9
321	177	Uncomplicated peptic ulcer with cc	356	0.0	96.9
322	153	Minor small & large bowel procedures w/o cc	354	0.0	96.9
323	212	Hip & femur procedures except major joint age 0-17	343	0.0	97.0
324	230	Local excision & removal of internal fixation devices of hip & femur	343	0.0	97.0
325	402	Lymphoma & non-acute leukaemia with other O.R. procedure w/o cc	342	0.0	97.1
326	261	Breast procedures for non-malignancy except biopsy and local excision	333	0.0	97.1
327	368	Infections, female reproductive system	332	0.0	97.1
328	77	Other respiratory system O.R. procedures w/o cc	329	0.0	97.2
329	348	Benign prostatic hypertrophy with cc	326	0.0	97.2
330	235	Fractures of femur	320	0.0	97.3
331	170	Other digestive system O.R. procedures with cc	319	0.0	97.3
332	272	Major skin disorders with cc	316	0.0	97.3
333	293	Other endocrine, nutritional & metabolic O.R. procedures w/o cc	316	0.0	97.4
334	452	Complications of treatment with cc	312	0.0	97.4
335	351	Sterilisation, male	306	0.0	97.4
336	365	Other female reproductive system O.R. procedures	306	0.0	97.5
337	268	Skin, subcutaneous tissue & breast plastic procedures	305	0.0	97.5
338	23	Non-traumatic stupor & coma	303	0.0	97.5
339	76	Other respiratory system O.R. procedures with cc	303	0.0	97.6
340	433	Alcohol/drug abuse or dependence, left against medical advice	301	0.0	97.6
341	265	Skin graft &/or debridements except for skin ulcer or cellulitis with cc	299	0.0	97.6
342	455	Other injury, poisoning & toxic effect diagnosis w/o cc	299	0.0	97.7
343	259	Subtotal mastectomy for malignancy with cc	296	0.0	97.7
344	86	Pleural effusion w/o cc	292	0.0	97.8
345	44	Acute major eye infections	291	0.0	97.8
346	327	Kidney & urinary tract signs & symptoms age 0-17	287	0.0	97.8
347	5	Extracranial vascular procedures	285	0.0	97.9
348	157	Anal & stomal procedures with cc	284	0.0	97.9
349	303	Kidney, ureter & major bladder procedures for neoplasm	269	0.0	97.9
350	246	Non-specific arthropathies	266	0.0	97.9

Table 5.10: Total Discharges by Diagnosis Related Group Ranked by Frequency, 2001 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
351	377	Postpartum & post abortion diagnoses with O.R. procedure	264	0.0	98.0
352	17	Non-specific cerebrovascular disorders w/o cc	261	0.0	98.0
353	113	Amputation for circulatory system disorders except upper limb and toe	261	0.0	98.0
354	3	Craniotomy age 0-17	260	0.0	98.1
355	94	Pneumothorax with cc	255	0.0	98.1
356	250	Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 with cc	253	0.0	98.1
357	447	Allergic reactions age >17	253	0.0	98.2
358	16	Non-specific cerebrovascular disorders with cc	245	0.0	98.2
359	238	Osteomyelitis	243	0.0	98.2
360	357	Uterine & adnexa procedures for ovarian or adnexal malignancy	242	0.0	98.2
361	108	Other cardiothoracic procedures	240	0.0	98.3
362	216	Biopsies of musculoskeletal system & connective tissue	240	0.0	98.3
363	441	Hand procedures for injuries	239	0.0	98.3
364	308	Minor bladder procedures with cc	238	0.0	98.4
365	317	Admit for renal dialysis	238	0.0	98.4
366	304	Kidney, ureter & major bladder procedures for non-neoplasm with cc	236	0.0	98.4
367	408	Myeloproliferative disorders or poorly diff neoplasm with other O.R. procedures	235	0.0	98.4
368	27	Traumatic stupor & coma, coma >1 hr	234	0.0	98.5
369	118	Cardiac pacemaker device replacement	234	0.0	98.5
370	37	Orbital procedures	222	0.0	98.5
371	164	Appendectomy with complicated principal diagnosis with cc	221	0.0	98.5
372	84	Major chest trauma w/o cc	220	0.0	98.6
373	111	Major cardiovascular procedures w/o cc	218	0.0	98.6
374	31	Concussion age >17 with cc	217	0.0	98.6
375	81	Respiratory infections & inflammations age 0-17	217	0.0	98.6
376	313	Urethral procedures, age >17 w/o cc	214	0.0	98.7
377	431	Childhood mental disorders	214	0.0	98.7
378	200	Hepatobiliary diagnostic procedure for non-malignancy	201	0.0	98.7
379	228	Major thumb or joint procedures or other hand or wrist procedures with cc	200	0.0	98.7
380	264	Skin graft &/or debridements for skin ulcer or cellulitis w/o cc	199	0.0	98.8
381	33	Concussion age 0-17	198	0.0	98.8
382	355	Uterine, adnexa procedures for non-ovarian/adnexal malignancy w/o cc	197	0.0	98.8
383	58	T&A procedures, except tonsillectomy &/or adenoidectomy only, age 0-17	195	0.0	98.8
384	146	Rectal resection with cc	193	0.0	98.9
385	487	Other multiple significant trauma	192	0.0	98.9
386	120	Other circulatory system O.R. procedures	186	0.0	98.9
387	413	Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses with cc	186	0.0	98.9
388	507	Full thickness burns with skin graft or inhal injury without cc or significant trauma	186	0.0	98.9
389	129	Cardiac arrest, unexplained	179	0.0	99.0
390	156	Stomach, oesophageal & duodenal procedures age 0-17	179	0.0	99.0
391	159	Hernia procedures except inguinal & femoral age >17 with cc	177	0.0	99.0
392	2	Craniotomy for trauma age >17	176	0.0	99.0
393	147	Rectal resection w/o cc	172	0.0	99.0
394	401	Lymphoma & non-acute leukaemia with other O.R. procedure with cc	171	0.0	99.1
395	197	Cholecystectomy except by laparoscope w/o common bile duct exploration with cc	169	0.0	99.1
396	499	Back and neck procedures except spinal fusion with cc	169	0.0	99.1
397	498	Spinal fusion without cc	167	0.0	99.1
398	191	Pancreas, liver & shunt procedures with cc	166	0.0	99.1
399	428	Disorders of personality & impulse control	165	0.0	99.2
400	52	Cleft lip & palate repair	164	0.0	99.2

Table 5.10: Total Discharges by Diagnosis Related Group Ranked by Frequency, 2001 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
401	400	Lymphoma & leukaemia with major O.R. procedure	157	0.0	99.2
402	43	Hyphema	156	0.0	99.2
403	83	Major chest trauma with cc	154	0.0	99.2
404	454	Other injury, poisoning & toxic effect diagnosis with cc	153	0.0	99.3
405	150	Peritoneal adhesiolysis with cc	152	0.0	99.3
406	263	Skin graft &/or debridements for skin ulcer or cellulitis with cc	148	0.0	99.3
407	50	Sialoadenectomy	147	0.0	99.3
408	328	Urethral stricture age >17 with cc	146	0.0	99.3
409	4	Spinal procedures	138	0.0	99.3
410	192	Pancreas, liver & shunt procedures w/o cc	136	0.0	99.4
411	509	Full thickness burns without skin graft or inhal injury without cc or significant trauma	135	0.0	99.4
412	233	Other musculoskeletal system & connective tissue O.R. procedures with cc	134	0.0	99.4
413	242	Septic arthritis	128	0.0	99.4
414	345	Other male reproductive system O.R. procedures except for malignancy	127	0.0	99.4
415	486	Other O.R. procedures for multiple significant trauma	127	0.0	99.4
416	7	Peripheral & cranial nerve & other nervous system procedures with cc	125	0.0	99.4
417	107	Coronary bypass with cardiac catheterisation	124	0.0	99.5
418	335	Major male pelvic procedures w/o cc	122	0.0	99.5
419	54	Sinus & mastoid procedures age 0-17	121	0.0	99.5
420	482	Tracheostomy for face, mouth and neck diagnoses	121	0.0	99.5
421	302	Kidney transplant	118	0.0	99.5
422	114	Upper limb & toe amputation for circulatory system disorders	116	0.0	99.5
423	307	Prostatectomy w/o cc	116	0.0	99.5
424	420	Fever of unknown origin age >17 w/o cc	114	0.0	99.6
425	442	Other O.R. procedures for injuries with cc	113	0.0	99.6
426	338	Testes procedures, for malignancy	112	0.0	99.6
427	152	Minor small & large bowel procedures with cc	109	0.0	99.6
428	226	Soft tissue procedures with cc	109	0.0	99.6
429	489	HIV with major related condition	109	0.0	99.6
430	419	Fever of unknown origin age >17 with cc	103	0.0	99.6
431	286	Adrenal & pituitary procedures	99	0.0	99.6
432	485	Limb re-attachment, hip and femur procedures for multiple significant trauma	93	0.0	99.7
433	49	Major head & neck procedures	92	0.0	99.7
434	237	Sprains, strains, & dislocations of hip, pelvis & thigh	92	0.0	99.7
435	448	Allergic reactions age 0-17	91	0.0	99.7
436	481	Bone marrow transplant	88	0.0	99.7
437	289	Parathyroid procedures	86	0.0	99.7
438	353	Pelvic evisceration, radical hysterectomy and radical vulvectomy	86	0.0	99.7
439	126	Acute & subacute endocarditis	80	0.0	99.7
440	491	Major joint & limb re-attachment procedures of upper extremity	80	0.0	99.7
441	354	Uterine, adnexa procedures for non-ovarian/adnexal malignancy with cc	78	0.0	99.8
442	432	Other mental disorder diagnoses	78	0.0	99.8
443	193	Biliary tract procedures except only cholecystectomy with or w/o C.D.E. with cc	76	0.0	99.8
444	412	History of malignancy with endoscopy	76	0.0	99.8
445	312	Urethral procedures, age >17 with cc	71	0.0	99.8
446	334	Major male pelvic procedures with cc	71	0.0	99.8
447	194	Biliary tract procedures except only cholecystectomy with or w/o C.D.E. w/o cc	70	0.0	99.8
448	306	Prostatectomy with cc	70	0.0	99.8
449	439	Skin grafts for injuries	69	0.0	99.8
450	213	Amputation for musculoskeletal system & connective tissue disorders	67	0.0	99.8

Table 5.10: Total Discharges by Diagnosis Related Group Ranked by Frequency, 2001 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
451	292	Other endocrine, nutritional & metabolic O.R. procedures with cc	67	0.0	99.8
452	427	Neuroses except depressive	67	0.0	99.8
453	117	Cardiac pacemaker revision except device replacement	64	0.0	99.8
454	291	Thyroglossal procedures	57	0.0	99.9
455	424	O.R. procedure with principal diagnoses of mental illness	57	0.0	99.9
456	344	Other male reproductive system O.R. procedures for malignancy	53	0.0	99.9
457	51	Salivary gland procedures except sialoadenectomy	52	0.0	99.9
458	199	Hepatobiliary diagnostic procedure for malignancy	52	0.0	99.9
459	374	Vaginal delivery with sterilisation &/or D&C	52	0.0	99.9
460	497	Spinal fusion with cc	52	0.0	99.9
461	510	Non-extensive burns with cc or significant trauma	51	0.0	99.9
462	104	Cardiac valve and other major cardiothoracic procedures with cardiac catheterisation	48	0.0	99.9
463	476	Prostatic O.R. procedure unrelated to principal diagnosis	48	0.0	99.9
464	506	Full thickness burns with skin graft or inhal injury with cc or significant trauma	47	0.0	99.9
465	168	Mouth procedures with cc	45	0.0	99.9
466	392	Splenectomy age >17	45	0.0	99.9
467	330	Urethral stricture age 0-17	44	0.0	99.9
468	471	Bilateral or multiple major joint procedures of lower extremity	44	0.0	99.9
469	314	Urethral procedures, age 0-17	38	0.0	99.9
470	115	Perm cardiac pacemaker implant with AMI, heart failure or shock or AICD lead or gntrr proc	37	0.0	99.9
471	469	Principal diagnosis invalid as discharge diagnosis	37	0.0	99.9
472	201	Other hepatobiliary or pancreas O.R. procedures	35	0.0	100.0
473	508	Full thickness burns without skin graft or inhal injury with cc or significant trauma	35	0.0	100.0
474	407	Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures w/o cc	31	0.0	100.0
475	437	Alcohol /drug dependence, combined rehabilitation & detoxification therapy	30	0.0	100.0
476	480	Liver transplant	30	0.0	100.0
477	285	Amputation of lower limb for endocrine, nutritional & metabolic disorders	26	0.0	100.0
478	287	Skin grafts & wound debridements for endocrine, nutritional and metabolic disorders	25	0.0	100.0
479	411	History of malignancy w/o endoscopy	24	0.0	100.0
480	406	Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures with cc	20	0.0	100.0
481	67	Epiglottitis	16	0.0	100.0
482	375	Vaginal delivery with O.R. procedures except sterilisation &/or D&C	16	0.0	100.0
483	196	Cholecystectomy with common bile duct exploration w/o cc	15	0.0	100.0
484	195	Cholecystectomy with common bile duct exploration with cc	13	0.0	100.0
485	393	Splenectomy age 0-17	13	0.0	100.0
486	288	O.R. procedures for obesity	10	0.0	100.0
487	103	Heart transplant	9	0.0	100.0
488	22	Hypertensive encephalopathy	8	0.0	100.0
489	484	Craniotomy for multiple significant trauma	8	0.0	100.0
490	504	Extensive 3rd degree burns with skin graft	8	0.0	100.0
491	496	Combined anterior/posterior fusion	7	0.0	100.0
492	505	Extensive 3rd degree burns without skin graft	7	0.0	100.0
493	106	Coronary bypass with PTCA	~	0.0	100.0
494	488	HIV with extensive O.R. procedure	~	0.0	100.0
495	502	Knee procedures with principal diagnosis of infection without cc	~	0.0	100.0
496	470	Ungroupable	~	0.0	100.0
497	501	Knee procedures with principal diagnosis of infection with cc	~	0.0	100.0
		Total	856,261	100	100

~ 5 or less cases reported to HIPE.

Table 5.11: Total Discharges from Voluntary Hospitals by Diagnosis Related Group Ranked by Frequency, 2000

Rank	DRG	Description	Number	%	Cumulative %
1	183	Oesophagitis, gastroenteritis & miscellaneous digest disorders age >17 w/o cc	17,641	5.3	5.3
2	373	Vaginal delivery w/o complicating diagnoses	17,254	5.2	10.6
3	410	Chemotherapy without acute leukaemia as secondary diagnosis	17,097	5.2	15.7
4	270	Other skin, subcutaneous tissue & breast procedures w/o cc	11,285	3.4	19.2
5	284	Minor skin disorders w/o cc	4,775	1.4	20.6
6	404	Lymphoma & non-acute leukaemia w/o cc	4,378	1.3	21.9
7	467	Other factors influencing health status	4,370	1.3	23.3
8	189	Other digestive system diagnoses age >17 w/o cc	4,120	1.2	24.5
9	125	Circulatory disorders except AML, with cardiac catheterisation w/o complex diagnosis	4,035	1.2	25.7
10	383	Other antepartum diagnoses with medical complications	4,015	1.2	26.9
11	371	Caesarean section w/o cc	3,862	1.2	28.1
12	184	Oesophagitis, gastroenteritis & miscellaneous digest disorders age 0-17	3,837	1.2	29.3
13	384	Other antepartum diagnoses w/o medical complications	3,434	1.0	30.3
14	249	Aftercare, musculoskeletal system & connective tissue	3,371	1.0	31.3
15	39	Lens procedures with or without vitrectomy	3,136	1.0	32.3
16	40	Extraocular procedures except orbit age >17	3,018	0.9	33.2
17	364	D&C, conization except for malignancy	3,016	0.9	34.1
18	182	Oesophagitis, gastroenteritis & miscellaneous digest disorders age >17 with cc	2,879	0.9	35.0
19	88	Chronic obstructive pulmonary disease	2,877	0.9	35.9
20	359	Uterine & adnexa procedures for non-malignancy w/o cc	2,698	0.8	36.7
21	47	Other disorders of the eye age >17 w/o cc	2,680	0.8	37.5
22	243	Medical back problems	2,662	0.8	38.3
23	299	Inborn errors of metabolism	2,402	0.7	39.0
24	143	Chest pain	2,348	0.7	39.7
25	382	False labour	2,253	0.7	40.4
26	466	Aftercare w/o history of malignancy as secondary diagnosis	2,122	0.6	41.0
27	173	Digestive malignancy w/o cc	2,096	0.6	41.7
28	361	Laparoscopy & incisional tubal interruption	2,085	0.6	42.3
29	14	Specific cerebrovascular disorders except TIA	2,013	0.6	42.9
30	209	Major joint & limb re-attachment procedures of lower extremity	1,920	0.6	43.5
31	62	Myringotomy with tube insertion age 0-17	1,915	0.6	44.1
32	360	Vagina, cervix & vulva procedures	1,892	0.6	44.7
33	89	Simple pneumonia & pleurisy age >17 with cc	1,854	0.6	45.2
34	60	Tonsillectomy &/or adenoidectomy only, age 0-17	1,799	0.5	45.8
35	381	Abortion with D&C, aspiration curettage or hysterectomy	1,764	0.5	46.3
36	70	Otitis media & upper respiratory infection age 0-17	1,713	0.5	46.8
37	98	Bronchitis & asthma age 0-17	1,704	0.5	47.3
38	266	Skin graft &/or debridements except for skin ulcer or cellulitis w/o cc	1,677	0.5	47.8
39	82	Respiratory neoplasms	1,667	0.5	48.3
40	119	Vein ligation & stripping	1,661	0.5	48.8
41	422	Viral illness & fever of unknown origin age 0-17	1,642	0.5	49.3
42	379	Threatened abortion	1,586	0.5	49.8
43	127	Heart failure & shock	1,575	0.5	50.3
44	247	Signs & symptoms of musculoskeletal system and connective tissue	1,548	0.5	50.8
45	275	Malignant breast disorders w/o cc	1,543	0.5	51.2
46	116	Other permanent cardiac pacemaker implant or PTCA with coronary artery stent implant	1,537	0.5	51.7
47	395	Red blood cell disorders age >17	1,533	0.5	52.2
48	187	Dental extractions & restorations	1,524	0.5	52.6
49	333	Other kidney & urinary tract diagnoses age 0-17	1,502	0.5	53.1
50	55	Miscellaneous ear, nose, mouth & throat procedures	1,488	0.5	53.5

Table 5.11: Total Discharges from Voluntary Hospitals by Diagnosis Related Group Ranked by Frequency, 2000 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
51	369	Menstrual & other female reproductive system disorders	1,438	0.4	54.0
52	25	Seizure & headache age >17 w/o cc	1,415	0.4	54.4
53	231	Local excision & removal of internal fixation devices except hip and femur	1,412	0.4	54.8
54	179	Inflammatory bowel disease	1,346	0.4	55.2
55	372	Vaginal delivery with complicating diagnoses	1,339	0.4	55.6
56	208	Disorders of the biliary tract w/o cc	1,304	0.4	56.0
57	403	Lymphoma & non-acute leukaemia with cc	1,299	0.4	56.4
58	73	Other ear, nose, mouth & throat diagnoses age >17	1,269	0.4	56.8
59	139	Cardiac arrhythmia & conduction disorders w/o cc	1,251	0.4	57.2
60	326	Kidney & urinary tract signs & symptoms age >17 w/o cc	1,251	0.4	57.6
61	172	Digestive malignancy with cc	1,237	0.4	57.9
62	465	Aftercare with history of malignancy as secondary diagnosis	1,234	0.4	58.3
63	167	Appendectomy w/o complicated principal diagnosis w/o cc	1,203	0.4	58.7
64	322	Kidney & urinary tract infections age 0-17	1,193	0.4	59.0
65	140	Angina pectoris	1,160	0.4	59.4
66	175	G.I. haemorrhage w/o cc	1,141	0.3	59.7
67	229	Hand or wrist procedures, except major joint procedures, w/o cc	1,123	0.3	60.1
68	446	Traumatic injury age 0-17	1,087	0.3	60.4
69	102	Other respiratory system diagnoses w/o cc	1,082	0.3	60.7
70	276	Non-malignant breast disorders	1,079	0.3	61.1
71	162	Inguinal & femoral hernia procedures age >17 w/o cc	1,074	0.3	61.4
72	468	Extensive O.R. procedure unrelated to principal diagnosis	1,069	0.3	61.7
73	35	Other disorders of nervous system w/o cc	1,054	0.3	62.0
74	232	Arthroscopy	1,054	0.3	62.3
75	473	Acute leukaemia w/o major O.R. procedure age >17	1,047	0.3	62.7
76	69	Otitis media & upper respiratory infection age >17 w/o cc	1,035	0.3	63.0
77	176	Complicated peptic ulcer	1,029	0.3	63.3
78	138	Cardiac arrhythmia & conduction disorders with cc	1,028	0.3	63.6
79	26	Seizure & headache age 0-17	1,015	0.3	63.9
80	321	Kidney & urinary tract infections age >17 w/o cc	1,007	0.3	64.2
81	131	Peripheral vascular disorders w/o cc	989	0.3	64.5
82	274	Malignant breast disorders with cc	985	0.3	64.8
83	389	Full term neonate with major problems	982	0.3	65.1
84	256	Other musculoskeletal system & connective tissue diagnoses	973	0.3	65.4
85	101	Other respiratory system diagnoses with cc	949	0.3	65.7
86	178	Uncomplicated peptic ulcer w/o cc	945	0.3	66.0
87	91	Simple pneumonia & pleurisy age 0-17	944	0.3	66.3
88	278	Cellulitis age >17 w/o cc	930	0.3	66.5
89	397	Coagulation disorders	930	0.3	66.8
90	294	Diabetes age >35	924	0.3	67.1
91	124	Circulatory disorders except AMI, with cardiac catheterisation and complex diagnosis	923	0.3	67.4
92	132	Atherosclerosis with cc	918	0.3	67.7
93	343	Circumcision age 0-17	913	0.3	67.9
94	262	Breast biopsy & local excision for non-malignancy	912	0.3	68.2
95	492	Chemotherapy with acute leukaemia as secondary diagnosis	902	0.3	68.5
96	316	Renal failure	898	0.3	68.8
97	100	Respiratory signs & symptoms w/o cc	876	0.3	69.0
98	59	Tonsillectomy &/or adenoidectomy only, age >17	861	0.3	69.3
99	219	Lower extremity & humerus procedures except hip, foot, femur age >17 w/o cc	860	0.3	69.5
100	503	Knee procedure without principal diagnosis of infection	860	0.3	69.8

Table 5.11: Total Discharges from Voluntary Hospitals by Diagnosis Related Group Ranked by Frequency, 2000 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
101	324	Urinary stones w/o cc	851	0.3	70.1
102	332	Other kidney & urinary tract diagnoses age >17 w/o cc	851	0.3	70.3
103	362	Endoscopic tubal interruption	845	0.3	70.6
104	15	Transient ischaemic attack & precerebral occlusions	841	0.3	70.8
105	494	Laparoscopic cholecystectomy w/o common bile duct exploration w/o cc	839	0.3	71.1
106	134	Hypertension	836	0.3	71.3
107	122	Circulatory disorders with AMI w/o major complication discharged alive	834	0.3	71.6
108	367	Malignancy, female reproductive system w/o cc	826	0.3	71.8
109	158	Anal & stomal procedures w/o cc	801	0.2	72.1
110	41	Extraocular procedures except orbit age 0-17	786	0.2	72.3
111	12	Degenerative nervous system disorders	777	0.2	72.6
112	109	Coronary bypass w/o cardiac catheterisation	768	0.2	72.8
113	390	Neonate with other significant problems	766	0.2	73.0
114	311	Transurethral procedures w/o cc	730	0.2	73.2
115	19	Cranial & peripheral nerve disorders w/o cc	719	0.2	73.5
116	241	Connective tissue disorders w/o cc	712	0.2	73.7
117	323	Urinary stones with cc, &/or ESW lithotripsy	708	0.2	73.9
118	66	Epistaxis	707	0.2	74.1
119	24	Seizure & headache age >17 with cc	705	0.2	74.3
120	148	Major small & large bowel procedures with cc	705	0.2	74.5
121	188	Other digestive system diagnoses age >17 with cc	694	0.2	74.7
122	273	Major skin disorders w/o cc	691	0.2	75.0
123	450	Poisoning & toxic effects of drugs age >17 w/o cc	687	0.2	75.2
124	477	Non-extensive O.R. procedure unrelated to principal diagnosis	679	0.2	75.4
125	490	HIV with or w/o other related condition	679	0.2	75.6
126	252	Fracture, sprain, strain & dislocation of forearm, hand, foot age 0-17	669	0.2	75.8
127	282	Trauma to the skin, subcutaneous tissue & breast age 0-17	669	0.2	76.0
128	72	Nasal trauma & deformity	668	0.2	76.2
129	405	Acute leukaemia w/o major O.R. procedure age 0-17	637	0.2	76.4
130	203	Malignancy of hepatobiliary system or pancreas	636	0.2	76.6
131	399	Reticuloendothelial & immunity disorders w/o cc	622	0.2	76.8
132	1	Craniotomy age >17 except for trauma	619	0.2	76.9
133	320	Kidney & urinary tract infections age >17 with cc	616	0.2	77.1
134	281	Trauma to the skin, subcutaneous tissue & breast age >17 w/o cc	612	0.2	77.3
135	445	Traumatic injury age > 17 w/o cc	612	0.2	77.5
136	202	Cirrhosis & alcoholic hepatitis	597	0.2	77.7
137	79	Respiratory infections & inflammations age >17 with cc	595	0.2	77.9
138	449	Poisoning & toxic effects of drugs age >17 with cc	588	0.2	78.0
139	56	Rhinoplasty	580	0.2	78.2
140	251	Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 w/o cc	578	0.2	78.4
141	340	Testes procedures, non-malignancy age 0-17	574	0.2	78.6
142	224	Shoulder, elbow or forearm procedures, except major joint procedures, w/o cc	573	0.2	78.7
143	298	Nutritional & miscellaneous metabolic disorders age 0-17	565	0.2	78.9
144	163	Hernia procedures age 0-17	564	0.2	79.1
145	90	Simple pneumonia & pleurisy age >17 w/o cc	563	0.2	79.2
146	421	Viral illness age >17	561	0.2	79.4
147	97	Bronchitis & asthma age >17 w/o cc	552	0.2	79.6
148	63	Other ear, nose, mouth & throat O.R. procedures	550	0.2	79.8
149	64	Ear, nose, mouth & throat malignancy	550	0.2	79.9
150	74	Other ear, nose, mouth & throat diagnoses age 0-17	548	0.2	80.1

Table 5.11: Total Discharges from Voluntary Hospitals by Diagnosis Related Group Ranked by Frequency, 2000 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
151	239	Pathological fractures & musculoskeletal & connective tissue malignancy	542	0.2	80.2
152	423	Other infectious & parasitic diseases diagnoses	542	0.2	80.4
153	301	Endocrine disorders w/o cc	540	0.2	80.6
154	461	O.R. procedures with diagnoses of other contact with health services	533	0.2	80.7
155	206	Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis w/o cc	529	0.2	80.9
156	227	Soft tissue procedures w/o cc	523	0.2	81.1
157	87	Pulmonary oedema & respiratory failure	517	0.2	81.2
158	174	G.I. haemorrhage with cc	513	0.2	81.4
159	190	Other digestive system diagnoses age 0-17	507	0.2	81.5
160	186	Dental & oral disorder except extractions & restorations, age 0-17	501	0.2	81.7
161	248	Tendonitis, myositis & bursitis	500	0.2	81.8
162	141	Syncope & collapse with cc	498	0.2	82.0
163	130	Peripheral vascular disorders with cc	496	0.2	82.1
164	269	Other skin, subcutaneous tissue & breast procedures with cc	496	0.2	82.3
165	380	Abortion w/o D&C	496	0.2	82.4
166	142	Syncope & collapse w/o cc	493	0.1	82.6
167	341	Penis procedures	487	0.1	82.7
168	453	Complications of treatment w/o cc	480	0.1	82.9
169	121	Circulatory disorders with AMI & major complication discharged alive	468	0.1	83.0
170	409	Radiotherapy	468	0.1	83.1
171	225	Foot procedures	463	0.1	83.3
172	435	Alcohol /drug abuse or dependence, detoxification or other symptomatic treatment w/o cc	463	0.1	83.4
173	204	Disorders of pancreas except malignancy	449	0.1	83.6
174	207	Disorders of the biliary tract with cc	444	0.1	83.7
175	171	Other digestive system O.R. procedures w/o cc	440	0.1	83.8
176	376	Postpartum & post abortion diagnoses w/o O.R. procedure	440	0.1	84.0
177	185	Dental & oral disorder except extractions & restorations, age >17	434	0.1	84.1
178	331	Other kidney & urinary tract diagnoses age >17 with cc	424	0.1	84.2
179	295	Diabetes age 0-35	422	0.1	84.4
180	45	Neurological eye disorders	418	0.1	84.5
181	370	Caesarean section with cc	418	0.1	84.6
182	339	Testes procedures, non-malignancy age >17	416	0.1	84.7
183	205	Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis with cc	415	0.1	84.9
184	144	Other circulatory system diagnoses with cc	412	0.1	85.0
185	347	Malignancy, male reproductive system, w/o cc	411	0.1	85.1
186	277	Cellulitis age >17 with cc	410	0.1	85.2
187	8	Peripheral & cranial nerve & other nervous system procedures w/o cc	409	0.1	85.4
188	13	Multiple sclerosis & cerebellar ataxia	406	0.1	85.5
189	260	Subtotal mastectomy for malignancy w/o cc	401	0.1	85.6
190	133	Atherosclerosis w/o cc	400	0.1	85.7
191	336	Transurethral prostatectomy with cc	399	0.1	85.8
192	254	Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 w/o cc	398	0.1	86.0
193	366	Malignancy, female reproductive system with cc	395	0.1	86.1
194	464	Signs & symptoms w/o cc	394	0.1	86.2
195	500	Back and neck procedures except spinal fusion without cc	392	0.1	86.3
196	271	Skin ulcers	390	0.1	86.4
197	337	Transurethral prostatectomy w/o cc	390	0.1	86.6
198	128	Deep vein thrombophlebitis	386	0.1	86.7
199	245	Bone diseases & specific arthropathies w/o cc	382	0.1	86.8
200	349	Benign prostatic hypertrophy w/o cc	371	0.1	86.9

Table 5.11: Total Discharges from Voluntary Hospitals by Diagnosis Related Group Ranked by Frequency, 2000 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
201	350	Inflammation of the male reproductive system	371	0.1	87.0
202	210	Hip & femur procedures except major joint age >17 with cc	365	0.1	87.1
203	356	Female reproductive system reconstructive procedures	365	0.1	87.2
204	346	Malignancy, male reproductive system, with cc	364	0.1	87.3
205	451	Poisoning & toxic effects of drugs age 0-17	360	0.1	87.5
206	478	Other vascular procedures with cc	356	0.1	87.6
207	78	Pulmonary embolism	351	0.1	87.7
208	358	Uterine & adnexa procedures for non-malignancy with cc	347	0.1	87.8
209	75	Major chest procedures	340	0.1	87.9
210	267	Perianal & pilonidal procedures	338	0.1	88.0
211	80	Respiratory infections & inflammations age > 17 w/o cc	337	0.1	88.1
212	42	Intraocular procedures except retina, iris and lens	335	0.1	88.2
213	310	Transurethral procedures with cc	335	0.1	88.3
214	325	Kidney & urinary tract signs & symptoms age >17 with cc	335	0.1	88.4
215	279	Cellulitis age 0-17	332	0.1	88.5
216	417	Septicaemia age 0-17	330	0.1	88.6
217	398	Reticuloendothelial & immunity disorders with cc	327	0.1	88.7
218	9	Spinal disorders & injuries	326	0.1	88.8
219	416	Septicaemia age >17	325	0.1	88.9
220	169	Mouth procedures w/o cc	323	0.1	89.0
221	137	Cardiac congenital & valvular disorders age 0-17	321	0.1	89.1
222	352	Other male reproductive system diagnoses	320	0.1	89.2
223	112	Percutaneous cardiovascular procedures	318	0.1	89.3
224	297	Nutritional & miscellaneous metabolic disorders age >17 w/o cc	317	0.1	89.4
225	11	Nervous system neoplasms w/o cc	316	0.1	89.5
226	110	Major cardiovascular procedures with cc	316	0.1	89.6
227	418	Postoperative & post-traumatic infections	316	0.1	89.7
228	296	Nutritional & miscellaneous metabolic disorders age >17 with cc	314	0.1	89.7
229	462	Rehabilitation	314	0.1	89.8
230	342	Circumcision age >17	313	0.1	89.9
231	46	Other disorders of the eye age >17 with cc	310	0.1	90.0
232	396	Red blood cell disorders age 0-17	310	0.1	90.1
233	234	Other musculoskeletal system & connective tissue O.R. procedures w/o cc	306	0.1	90.2
234	53	Sinus & mastoid procedures age >17	305	0.1	90.3
235	99	Respiratory signs & symptoms with cc	302	0.1	90.4
236	283	Minor skin disorders with cc	301	0.1	90.5
237	319	Kidney & urinary tract neoplasms w/o cc	301	0.1	90.6
238	315	Other kidney & urinary tract O.R. procedures	300	0.1	90.7
239	149	Major small & large bowel procedures w/o cc	295	0.1	90.8
240	305	Kidney, ureter & major bladder procedures for non-neoplasm w/o cc	292	0.1	90.8
241	388	Prematurity w/o major problems	292	0.1	90.9
242	443	Other O.R. procedures for injuries w/o cc	290	0.1	91.0
243	309	Minor bladder procedures w/o cc	286	0.1	91.1
244	160	Hernia procedures except inguinal & femoral age >17 w/o cc	284	0.1	91.2
245	123	Circulatory disorders with acute myocardial infarction, expired	283	0.1	91.3
246	217	Wound debridements & skin graft except hand, for musculoskeletal & connective tissue disorder	281	0.1	91.4
247	479	Other vascular procedures w/o cc	280	0.1	91.5
248	329	Urethral stricture age >17 w/o cc	279	0.1	91.5
249	240	Connective tissue disorders with cc	278	0.1	91.6
250	65	Dysequilibrium	274	0.1	91.7

Table 5.11: Total Discharges from Voluntary Hospitals by Diagnosis Related Group Ranked by Frequency, 2000 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
251	255	Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age 0-17	274	0.1	91.8
252	430	Psychoses	272	0.1	91.9
253	391	Normal new-born	271	0.1	92.0
254	34	Other disorders of nervous system with cc	268	0.1	92.0
255	165	Appendectomy with complicated principal diagnosis w/o cc	268	0.1	92.1
256	6	Carpal tunnel release	266	0.1	92.2
257	105	Cardiac valve and other major cardiothoracic procedures w/o cardiac catheterisation	265	0.1	92.3
258	483	Tracheostomy except for face, mouth and neck diagnoses	265	0.1	92.4
259	386	Extreme immaturity or respiratory distress syndrome, neonate	262	0.1	92.4
260	211	Hip & femur procedures except major joint age >17 w/o cc	259	0.1	92.5
261	444	Traumatic injury age > 17 with cc	257	0.1	92.6
262	493	Laparoscopic cholecystectomy w/o common bile duct exploration with cc	257	0.1	92.7
263	154	Stomach, oesophageal & duodenal procedures age > 17 with cc	255	0.1	92.7
264	426	Depressive neuroses	253	0.1	92.8
265	36	Retinal procedures	249	0.1	92.9
266	48	Other disorders of the eye age 0-17	249	0.1	93.0
267	475	Respiratory system diagnosis with ventilator support	248	0.1	93.0
268	32	Concussion age >17 w/o cc	246	0.1	93.1
269	18	Cranial & peripheral nerve disorders with cc	245	0.1	93.2
270	181	G.I. obstruction w/o cc	239	0.1	93.3
271	236	Fractures of hip & pelvis	237	0.1	93.3
272	318	Kidney & urinary tract neoplasms with cc	235	0.1	93.4
273	136	Cardiac congenital & valvular disorders age > 17 w/o cc	232	0.1	93.5
274	20	Nervous system infection except viral meningitis	231	0.1	93.6
275	145	Other circulatory system diagnoses w/o cc	229	0.1	93.6
276	153	Minor small & large bowel procedures w/o cc	223	0.1	93.7
277	280	Trauma to the skin, subcutaneous tissue & breast age >17 with cc	222	0.1	93.8
278	135	Cardiac congenital & valvular disorders age >17 with cc	220	0.1	93.8
279	220	Lower extremity & humerus procedures except hip, foot, femur age 0-17	219	0.1	93.9
280	272	Major skin disorders with cc	218	0.1	94.0
281	21	Viral meningitis	212	0.1	94.0
282	57	T&A procedures, except tonsillectomy &/or adenoidectomy only, age >17	212	0.1	94.1
283	385	Neonates, died or transferred to another acute care facility	211	0.1	94.1
284	434	Alcohol /drug abuse or dependence, detoxification or other symptomatic treatment with cc	210	0.1	94.2
285	10	Nervous system neoplasms with cc	209	0.1	94.3
286	218	Lower extremity & humerus procedures except hip, foot, femur age >17 with cc	209	0.1	94.3
287	258	Total mastectomy for malignancy w/o cc	206	0.1	94.4
288	378	Ectopic pregnancy	204	0.1	94.5
289	161	Inguinal & femoral hernia procedures age >17 with cc	200	0.1	94.5
290	259	Subtotal mastectomy for malignancy with cc	199	0.1	94.6
291	96	Bronchitis & asthma age >17 with cc	198	0.1	94.6
292	261	Breast procedures for non-malignancy except biopsy and local excision	197	0.1	94.7
293	304	Kidney, ureter & major bladder procedures for non-neoplasm with cc	197	0.1	94.8
294	92	Interstitial lung disease with cc	196	0.1	94.8
295	425	Acute adjustment reactation & disturbances of psychosocial dysfunction	196	0.1	94.9
296	155	Stomach, oesophageal & duodenal procedures age > 17 w/o cc	194	0.1	94.9
297	394	Other O.R. procedures of the blood and blood forming organs	193	0.1	95.0
298	429	Organic disturbances & mental retardation	193	0.1	95.1
299	61	Myringotomy with tube insertion age >17	191	0.1	95.1
300	156	Stomach, oesophageal & duodenal procedures age 0-17	191	0.1	95.2

Table 5.11: Total Discharges from Voluntary Hospitals by Diagnosis Related Group Ranked by Frequency, 2000 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
301	300	Endocrine disorders with cc	190	0.1	95.2
302	387	Prematurity with major problems	190	0.1	95.3
303	290	Thyroid procedures	189	0.1	95.3
304	76	Other respiratory system O.R. procedures with cc	187	0.1	95.4
305	415	O.R. procedure for infectious & parasitic diseases	185	0.1	95.5
306	257	Total mastectomy for malignancy with cc	184	0.1	95.5
307	5	Extracranial vascular procedures	183	0.1	95.6
308	95	Pneumothorax w/o cc	183	0.1	95.6
309	303	Kidney, ureter & major bladder procedures for neoplasm	183	0.1	95.7
310	170	Other digestive system O.R. procedures with cc	182	0.1	95.7
311	223	Major shoulder/elbow procedures, or other upper extremity procedures with cc	180	0.1	95.8
312	30	Traumatic stupor & coma, coma <1 hr age 0-17	178	0.1	95.8
313	3	Craniotomy age 0-17	176	0.1	95.9
314	29	Traumatic stupor & coma, coma <1 hr age >17 w/o cc	173	0.1	95.9
315	93	Interstitial lung disease w/o cc	173	0.1	96.0
316	77	Other respiratory system O.R. procedures w/o cc	171	0.1	96.0
317	177	Uncomplicated peptic ulcer with cc	171	0.1	96.1
318	327	Kidney & urinary tract signs & symptoms age 0-17	171	0.1	96.2
319	363	D&C, conization & radio-implant, for malignancy	171	0.1	96.2
320	511	Non-extensive burns without cc or significant trauma	171	0.1	96.3
321	268	Skin, subcutaneous tissue & breast plastic procedures	168	0.1	96.3
322	68	Otitis media & upper respiratory infection age >17 with cc	167	0.1	96.4
323	408	Myeloproliferative disorders or poorly diff neoplasm with other O.R. procedures	167	0.1	96.4
324	265	Skin graft &/or debridements except for skin ulcer or cellulitis with cc	166	0.1	96.5
325	348	Benign prostatic hypertrophy with cc	166	0.1	96.5
326	108	Other cardiothoracic procedures	165	0.1	96.6
327	244	Bone diseases & specific arthropathies with cc	164	0.1	96.6
328	365	Other female reproductive system O.R. procedures	161	0.0	96.7
329	463	Signs & symptoms with cc	161	0.0	96.7
330	151	Peritoneal adhesiolysis w/o cc	160	0.0	96.8
331	166	Appendectomy w/o complicated principal diagnosis with cc	156	0.0	96.8
332	414	Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses w/o cc	152	0.0	96.8
333	85	Pleural effusion with cc	148	0.0	96.9
334	180	G.I. obstruction with cc	148	0.0	96.9
335	489	HIV with major related condition	148	0.0	97.0
336	253	Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 with cc	147	0.0	97.0
337	212	Hip & femur procedures except major joint age 0-17	145	0.0	97.1
338	351	Sterilisation, male	145	0.0	97.1
339	157	Anal & stomal procedures with cc	143	0.0	97.2
340	402	Lymphoma & non-acute leukaemia with other O.R. procedure w/o cc	142	0.0	97.2
341	357	Uterine & adnexa procedures for ovarian or adnexal malignancy	139	0.0	97.2
342	71	Laryngotracheitis	138	0.0	97.3
343	308	Minor bladder procedures with cc	138	0.0	97.3
344	191	Pancreas, liver & shunt procedures with cc	134	0.0	97.4
345	452	Complications of treatment with cc	133	0.0	97.4
346	81	Respiratory infections & inflammations age 0-17	132	0.0	97.5
347	302	Kidney transplant	131	0.0	97.5
348	113	Amputation for circulatory system disorders except upper limb and toe	129	0.0	97.5
349	482	Tracheostomy for face, mouth and neck diagnoses	128	0.0	97.6
350	200	Hepatobiliary diagnostic procedure for non-malignancy	124	0.0	97.6

Table 5.11: Total Discharges from Voluntary Hospitals by Diagnosis Related Group Ranked by Frequency, 2000 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
351	31	Concussion age >17 with cc	121	0.0	97.6
352	37	Orbital procedures	120	0.0	97.7
353	118	Cardiac pacemaker device replacement	119	0.0	97.7
354	17	Non-specific cerebrovascular disorders w/o cc	117	0.0	97.8
355	44	Acute major eye infections	117	0.0	97.8
356	111	Major cardiovascular procedures w/o cc	116	0.0	97.8
357	230	Local excision & removal of internal fixation devices of hip & femur	116	0.0	97.9
358	499	Back and neck procedures except spinal fusion with cc	116	0.0	97.9
359	2	Craniotomy for trauma age >17	113	0.0	97.9
360	498	Spinal fusion without cc	112	0.0	98.0
361	28	Traumatic stupor & coma, coma <1 hr age >17 with cc	111	0.0	98.0
362	313	Urethral procedures, age >17 w/o cc	108	0.0	98.0
363	250	Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 with cc	105	0.0	98.1
364	400	Lymphoma & leukaemia with major O.R. procedure	105	0.0	98.1
365	507	Full thickness burns with skin graft or inhal injury without cc or significant trauma	105	0.0	98.1
366	23	Non-traumatic stupor & coma	104	0.0	98.2
367	4	Spinal procedures	102	0.0	98.2
368	52	Cleft lip & palate repair	102	0.0	98.2
369	146	Rectal resection with cc	100	0.0	98.2
370	377	Postpartum & post abortion diagnoses with O.R. procedure	99	0.0	98.3
371	58	T&A procedures, except tonsillectomy &/or adenoidectomy only, age 0-17	98	0.0	98.3
372	94	Pneumothorax with cc	98	0.0	98.3
373	264	Skin graft &/or debridements for skin ulcer or cellulitis w/o cc	98	0.0	98.4
374	328	Urethral stricture age >17 with cc	97	0.0	98.4
375	353	Pelvic evisceration, radical hysterectomy and radical vulvectomy	93	0.0	98.4
376	401	Lymphoma & non-acute leukaemia with other O.R. procedure with cc	91	0.0	98.4
377	159	Hernia procedures except inguinal & femoral age >17 with cc	89	0.0	98.5
378	368	Infections, female reproductive system	88	0.0	98.5
379	16	Non-specific cerebrovascular disorders with cc	86	0.0	98.5
380	49	Major head & neck procedures	85	0.0	98.6
381	120	Other circulatory system O.R. procedures	83	0.0	98.6
382	197	Cholecystectomy except by laparoscope w/o common bile duct exploration with cc	82	0.0	98.6
383	235	Fractures of femur	81	0.0	98.6
384	440	Wound debridements for injuries	81	0.0	98.7
385	441	Hand procedures for injuries	81	0.0	98.7
386	27	Traumatic stupor & coma, coma >1 hr	80	0.0	98.7
387	50	Sialoadenectomy	80	0.0	98.7
388	233	Other musculoskeletal system & connective tissue O.R. procedures with cc	80	0.0	98.8
389	355	Uterine, adnexa procedures for non-ovarian/adnexal malignancy w/o cc	80	0.0	98.8
390	413	Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses with cc	80	0.0	98.8
391	334	Major male pelvic procedures with cc	79	0.0	98.8
392	442	Other O.R. procedures for injuries with cc	78	0.0	98.8
393	86	Pleural effusion w/o cc	77	0.0	98.9
394	238	Osteomyelitis	77	0.0	98.9
395	7	Peripheral & cranial nerve & other nervous system procedures with cc	76	0.0	98.9
396	129	Cardiac arrest, unexplained	76	0.0	98.9
397	150	Peritoneal adhesiolysis with cc	76	0.0	99.0
398	164	Appendectomy with complicated principal diagnosis with cc	71	0.0	99.0
399	263	Skin graft &/or debridements for skin ulcer or cellulitis with cc	71	0.0	99.0
400	481	Bone marrow transplant	71	0.0	99.0

Table 5.11: Total Discharges from Voluntary Hospitals by Diagnosis Related Group Ranked by Frequency, 2000 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
401	38	Primary iris procedures	70	0.0	99.0
402	107	Coronary bypass with cardiac catheterisation	70	0.0	99.1
403	228	Major thumb or joint procedures or other hand or wrist procedures with cc	69	0.0	99.1
404	226	Soft tissue procedures with cc	68	0.0	99.1
405	345	Other male reproductive system O.R. procedures except for malignancy	68	0.0	99.1
406	192	Pancreas, liver & shunt procedures w/o cc	67	0.0	99.2
407	317	Admit for renal dialysis	66	0.0	99.2
408	246	Non-specific arthropathies	65	0.0	99.2
409	432	Other mental disorder diagnoses	64	0.0	99.2
410	433	Alcohol/drug abuse or dependence, left against medical advice	64	0.0	99.2
411	54	Sinus & mastoid procedures age 0-17	62	0.0	99.2
412	455	Other injury, poisoning & toxic effect diagnosis w/o cc	62	0.0	99.3
413	497	Spinal fusion with cc	62	0.0	99.3
414	216	Biopsies of musculoskeletal system & connective tissue	60	0.0	99.3
415	43	Hyphema	59	0.0	99.3
416	152	Minor small & large bowel procedures with cc	59	0.0	99.3
417	312	Urethral procedures, age >17 with cc	58	0.0	99.4
418	114	Upper limb & toe amputation for circulatory system disorders	57	0.0	99.4
419	242	Septic arthritis	57	0.0	99.4
420	428	Disorders of personality & impulse control	57	0.0	99.4
421	431	Childhood mental disorders	57	0.0	99.4
422	354	Uterine, adnexa procedures for non-ovarian/adnexal malignancy with cc	56	0.0	99.4
423	286	Adrenal & pituitary procedures	54	0.0	99.5
424	447	Allergic reactions age >17	54	0.0	99.5
425	289	Parathyroid procedures	52	0.0	99.5
426	338	Testes procedures, for malignancy	52	0.0	99.5
427	198	Cholecystectomy except by laparoscope w/o common bile duct exploration w/o cc	50	0.0	99.5
428	486	Other O.R. procedures for multiple significant trauma	49	0.0	99.5
429	306	Prostatectomy with cc	47	0.0	99.6
430	487	Other multiple significant trauma	47	0.0	99.6
431	199	Hepatobiliary diagnostic procedure for malignancy	46	0.0	99.6
432	335	Major male pelvic procedures w/o cc	46	0.0	99.6
433	307	Prostatectomy w/o cc	44	0.0	99.6
434	51	Salivary gland procedures except sialoadenectomy	43	0.0	99.6
435	427	Neuroses except depressive	41	0.0	99.6
436	439	Skin grafts for injuries	41	0.0	99.6
437	115	Perm cardiac pacemaker implant with AMI, heart failure or shock or AICD lead or gntr proc	40	0.0	99.7
438	147	Rectal resection w/o cc	40	0.0	99.7
439	291	Thyroglossal procedures	40	0.0	99.7
440	292	Other endocrine, nutritional & metabolic O.R. procedures with cc	39	0.0	99.7
441	330	Urethral stricture age 0-17	37	0.0	99.7
442	194	Biliary tract procedures except only cholecystectomy with or w/o C.D.E. w/o cc	36	0.0	99.7
443	454	Other injury, poisoning & toxic effect diagnosis with cc	36	0.0	99.7
444	480	Liver transplant	36	0.0	99.7
445	491	Major joint & limb re-attachment procedures of upper extremity	35	0.0	99.7
446	509	Full thickness burns without skin graft or inhal injury without cc or significant trauma	35	0.0	99.8
447	117	Cardiac pacemaker revision except device replacement	34	0.0	99.8
448	168	Mouth procedures with cc	33	0.0	99.8
449	33	Concussion age 0-17	32	0.0	99.8
450	126	Acute & subacute endocarditis	32	0.0	99.8

Table 5.11: Total Discharges from Voluntary Hospitals by Diagnosis Related Group Ranked by Frequency, 2000 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
451	476	Prostatic O.R. procedure unrelated to principal diagnosis	31	0.0	99.8
452	314	Urethral procedures, age 0-17	30	0.0	99.8
453	213	Amputation for musculoskeletal system & connective tissue disorders	29	0.0	99.8
454	485	Limb re-attachment, hip and femur procedures for multiple significant trauma	29	0.0	99.8
455	193	Biliary tract procedures except only cholecystectomy with or w/o C.D.E. with cc	28	0.0	99.8
456	104	Cardiac valve and other major cardiothoracic procedures with cardiac catheterisation	27	0.0	99.8
457	293	Other endocrine, nutritional & metabolic O.R. procedures w/o cc	27	0.0	99.9
458	83	Major chest trauma with cc	26	0.0	99.9
459	506	Full thickness burns with skin graft or inhal injury with cc or significant trauma	25	0.0	99.9
460	392	Splenectomy age >17	23	0.0	99.9
461	419	Fever of unknown origin age >17 with cc	23	0.0	99.9
462	420	Fever of unknown origin age >17 w/o cc	23	0.0	99.9
463	412	History of malignancy with endoscopy	22	0.0	99.9
464	344	Other male reproductive system O.R. procedures for malignancy	21	0.0	99.9
465	424	O.R. procedure with principal diagnoses of mental illness	21	0.0	99.9
466	84	Major chest trauma w/o cc	20	0.0	99.9
467	287	Skin grafts & wound debridements for endocrine, nutritional and metabolic disorders	20	0.0	99.9
468	448	Allergic reactions age 0-17	20	0.0	99.9
469	201	Other hepatobiliary or pancreas O.R. procedures	19	0.0	99.9
470	374	Vaginal delivery with sterilisation &/or D&C	17	0.0	99.9
471	103	Heart transplant	14	0.0	99.9
472	237	Sprains, strains, & dislocations of hip, pelvis & thigh	13	0.0	100.0
473	406	Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures with cc	13	0.0	100.0
474	471	Bilateral or multiple major joint procedures of lower extremity	13	0.0	100.0
475	195	Cholecystectomy with common bile duct exploration with cc	12	0.0	100.0
476	407	Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures w/o cc	12	0.0	100.0
477	484	Craniotomy for multiple significant trauma	11	0.0	100.0
478	510	Non-extensive burns with cc or significant trauma	11	0.0	100.0
479	106	Coronary bypass with PTCA	10	0.0	100.0
480	285	Amputation of lower limb for endocrine, nutritional & metabolic disorders	10	0.0	100.0
481	496	Combined anterior/posterior fusion	8	0.0	100.0
482	437	Alcohol /drug dependence, combined rehabilitation & detoxification therapy	7	0.0	100.0
483	67	Epiglottitis	6	0.0	100.0
484	375	Vaginal delivery with O.R. procedures except sterilisation &/or D&C	6	0.0	100.0
485	393	Splenectomy age 0-17	6	0.0	100.0
486	508	Full thickness burns without skin graft or inhal injury with cc or significant trauma	6	0.0	100.0
487	504	Extensive 3rd degree burns with skin graft	~	0.0	100.0
488	505	Extensive 3rd degree burns without skin graft	~	0.0	100.0
489	488	HIV with extensive O.R. procedure	~	0.0	100.0
490	288	O.R. procedures for obesity	~	0.0	100.0
491	22	Hypertensive encephalopathy	~	0.0	100.0
492	470	Ungroupable	~	0.0	100.0
493	502	Knee procedures with principal diagnosis of infection without cc	~	0.0	100.0
494	196	Cholecystectomy with common bile duct exploration w/o cc	~	0.0	100.0
495	411	History of malignancy w/o endoscopy	~	0.0	100.0
496	469	Principal diagnosis invalid as discharge diagnosis	~	0.0	100.0
497	501	Knee procedures with principal diagnosis of infection with cc	~	0.0	100.0
		Total	330,277	100	100

~ 5 or less cases reported to HIPE.

Table 5.12: Total Discharges from Voluntary Hospitals by Diagnosis Related Group Ranked by Frequency, 2001

Rank	DRG	Description	Number	%	Cumulative %
1	410	Chemotherapy without acute leukaemia as secondary diagnosis	18,967	5.4	5.4
2	183	Oesophagitis, gastroenteritis & miscellaneous digest disorders age >17 w/o cc	18,682	5.3	10.7
3	373	Vaginal delivery w/o complicating diagnoses	17,360	5.0	15.7
4	270	Other skin, subcutaneous tissue & breast procedures w/o cc	11,070	3.2	18.9
5	467	Other factors influencing health status	6,122	1.7	20.6
6	404	Lymphoma & non-acute leukaemia w/o cc	5,984	1.7	22.3
7	284	Minor skin disorders w/o cc	4,852	1.4	23.7
8	383	Other antepartum diagnoses with medical complications	4,481	1.3	25.0
9	125	Circulatory disorders except AMI, with cardiac catheterisation w/o complex diagnosis	4,404	1.3	26.2
10	189	Other digestive system diagnoses age >17 w/o cc	4,392	1.3	27.5
11	371	Caesarean section w/o cc	4,117	1.2	28.7
12	249	Aftercare, musculoskeletal system & connective tissue	4,002	1.1	29.8
13	184	Oesophagitis, gastroenteritis & miscellaneous digest disorders age 0-17	3,761	1.1	30.9
14	39	Lens procedures with or without vitrectomy	3,524	1.0	31.9
15	384	Other antepartum diagnoses w/o medical complications	3,287	0.9	32.8
16	299	Inborn errors of metabolism	3,263	0.9	33.8
17	40	Extraocular procedures except orbit age >17	3,207	0.9	34.7
18	182	Oesophagitis, gastroenteritis & miscellaneous digest disorders age >17 with cc	3,095	0.9	35.6
19	243	Medical back problems	3,037	0.9	36.4
20	364	D&C, conization except for malignancy	2,973	0.8	37.3
21	47	Other disorders of the eye age >17 w/o cc	2,819	0.8	38.1
22	359	Uterine & adnexa procedures for non-malignancy w/o cc	2,701	0.8	38.8
23	88	Chronic obstructive pulmonary disease	2,649	0.8	39.6
24	382	False labour	2,591	0.7	40.3
25	466	Aftercare w/o history of malignancy as secondary diagnosis	2,497	0.7	41.1
26	143	Chest pain	2,407	0.7	41.7
27	116	Other permanent cardiac pacemaker implant or PTCA with coronary artery stent implant	2,322	0.7	42.4
28	14	Specific cerebrovascular disorders except TIA	2,116	0.6	43.0
29	275	Malignant breast disorders w/o cc	2,050	0.6	43.6
30	360	Vagina, cervix & vulva procedures	2,002	0.6	44.2
31	173	Digestive malignancy w/o cc	1,961	0.6	44.7
32	361	Laparoscopy & incisional tubal interruption	1,918	0.5	45.3
33	62	Myringotomy with tube insertion age 0-17	1,879	0.5	45.8
34	70	Otitis media & upper respiratory infection age 0-17	1,846	0.5	46.3
35	209	Major joint & limb re-attachment procedures of lower extremity	1,844	0.5	46.9
36	60	Tonsillectomy &/or adenoidectomy only, age 0-17	1,828	0.5	47.4
37	82	Respiratory neoplasms	1,804	0.5	47.9
38	381	Abortion with D&C, aspiration curettage or hysterectomy	1,766	0.5	48.4
39	89	Simple pneumonia & pleurisy age >17 with cc	1,663	0.5	48.9
40	395	Red blood cell disorders age >17	1,663	0.5	49.4
41	127	Heart failure & shock	1,645	0.5	49.8
42	379	Threatened abortion	1,644	0.5	50.3
43	247	Signs & symptoms of musculoskeletal system and connective tissue	1,638	0.5	50.8
44	187	Dental extractions & restorations	1,618	0.5	51.2
45	273	Major skin disorders w/o cc	1,612	0.5	51.7
46	119	Vein ligation & stripping	1,571	0.4	52.1
47	98	Bronchitis & asthma age 0-17	1,560	0.4	52.6
48	333	Other kidney & urinary tract diagnoses age 0-17	1,558	0.4	53.0
49	369	Menstrual & other female reproductive system disorders	1,553	0.4	53.5
50	372	Vaginal delivery with complicating diagnoses	1,459	0.4	53.9

Table 5.12: Total Discharges from Voluntary Hospitals by Diagnosis Related Group Ranked by Frequency, 2001 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
51	179	Inflammatory bowel disease	1,448	0.4	54.3
52	397	Coagulation disorders	1,448	0.4	54.7
53	266	Skin graft &/or debridements except for skin ulcer or cellulitis w/o cc	1,426	0.4	55.1
54	25	Seizure & headache age >17 w/o cc	1,404	0.4	55.5
55	139	Cardiac arrhythmia & conduction disorders w/o cc	1,391	0.4	55.9
56	55	Miscellaneous ear, nose, mouth & throat procedures	1,350	0.4	56.3
57	208	Disorders of the biliary tract w/o cc	1,349	0.4	56.7
58	231	Local excision & removal of internal fixation devices except hip and femur	1,339	0.4	57.1
59	175	G.I. haemorrhage w/o cc	1,338	0.4	57.4
60	326	Kidney & urinary tract signs & symptoms age >17 w/o cc	1,333	0.4	57.8
61	167	Appendectomy w/o complicated principal diagnosis w/o cc	1,309	0.4	58.2
62	422	Viral illness & fever of unknown origin age 0-17	1,282	0.4	58.6
63	465	Aftercare with history of malignancy as secondary diagnosis	1,275	0.4	58.9
64	473	Acute leukaemia w/o major O.R. procedure age >17	1,249	0.4	59.3
65	446	Traumatic injury age 0-17	1,245	0.4	59.6
66	35	Other disorders of nervous system w/o cc	1,226	0.4	60.0
67	323	Urinary stones with cc, &/or ESW lithotripsy	1,226	0.4	60.3
68	403	Lymphoma & non-acute leukaemia with cc	1,218	0.3	60.7
69	172	Digestive malignancy with cc	1,209	0.3	61.0
70	321	Kidney & urinary tract infections age >17 w/o cc	1,203	0.3	61.4
71	73	Other ear, nose, mouth & throat diagnoses age >17	1,196	0.3	61.7
72	492	Chemotherapy with acute leukaemia as secondary diagnosis	1,193	0.3	62.1
73	322	Kidney & urinary tract infections age 0-17	1,169	0.3	62.4
74	131	Peripheral vascular disorders w/o cc	1,108	0.3	62.7
75	26	Seizure & headache age 0-17	1,102	0.3	63.0
76	102	Other respiratory system diagnoses w/o cc	1,079	0.3	63.3
77	124	Circulatory disorders except AMI, with cardiac catheterisation and complex diagnosis	1,076	0.3	63.6
78	316	Renal failure	1,072	0.3	63.9
79	138	Cardiac arrhythmia & conduction disorders with cc	1,057	0.3	64.2
80	294	Diabetes age >35	1,047	0.3	64.5
81	332	Other kidney & urinary tract diagnoses age >17 w/o cc	1,046	0.3	64.8
82	140	Angina pectoris	1,045	0.3	65.1
83	176	Complicated peptic ulcer	1,040	0.3	65.4
84	241	Connective tissue disorders w/o cc	1,033	0.3	65.7
85	162	Inguinal & femoral hernia procedures age >17 w/o cc	1,030	0.3	66.0
86	278	Cellulitis age >17 w/o cc	1,028	0.3	66.3
87	367	Malignancy, female reproductive system w/o cc	1,024	0.3	66.6
88	468	Extensive O.R. procedure unrelated to principal diagnosis	998	0.3	66.9
89	229	Hand or wrist procedures, except major joint procedures, w/o cc	991	0.3	67.2
90	494	Laparoscopic cholecystectomy w/o common bile duct exploration w/o cc	987	0.3	67.5
91	101	Other respiratory system diagnoses with cc	986	0.3	67.7
92	100	Respiratory signs & symptoms w/o cc	978	0.3	68.0
93	232	Arthroscopy	975	0.3	68.3
94	256	Other musculoskeletal system & connective tissue diagnoses	975	0.3	68.6
95	274	Malignant breast disorders with cc	958	0.3	68.9
96	219	Lower extremity & humerus procedures except hip, foot, femur age >17 w/o cc	942	0.3	69.1
97	503	Knee procedure without principal diagnosis of infection	938	0.3	69.4
98	59	Tonsillectomy &/or adenoidectomy only, age >17	930	0.3	69.7
99	132	Atherosclerosis with cc	916	0.3	69.9
100	91	Simple pneumonia & pleurisy age 0-17	913	0.3	70.2

Table 5.12: Total Discharges from Voluntary Hospitals by Diagnosis Related Group Ranked by Frequency, 2001 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
101	134	Hypertension	891	0.3	70.4
102	343	Circumcision age 0-17	891	0.3	70.7
103	69	Otitis media & upper respiratory infection age >17 w/o cc	886	0.3	70.9
104	262	Breast biopsy & local excision for non-malignancy	881	0.3	71.2
105	276	Non-malignant breast disorders	861	0.2	71.4
106	389	Full term neonate with major problems	858	0.2	71.7
107	158	Anal & stomal procedures w/o cc	856	0.2	71.9
108	15	Transient ischaemic attack & precerebral occlusions	849	0.2	72.2
109	122	Circulatory disorders with AMI w/o major complication discharged alive	834	0.2	72.4
110	282	Trauma to the skin, subcutaneous tissue & breast age 0-17	832	0.2	72.6
111	311	Transurethral procedures w/o cc	823	0.2	72.9
112	324	Urinary stones w/o cc	821	0.2	73.1
113	109	Coronary bypass w/o cardiac catheterisation	819	0.2	73.3
114	188	Other digestive system diagnoses age >17 with cc	800	0.2	73.6
115	41	Extraocular procedures except orbit age 0-17	796	0.2	73.8
116	399	Reticuloendothelial & immunity disorders w/o cc	771	0.2	74.0
117	252	Fracture, sprain, strain & dislocation of forearm, hand, foot age 0-17	770	0.2	74.2
118	19	Cranial & peripheral nerve disorders w/o cc	756	0.2	74.5
119	12	Degenerative nervous system disorders	754	0.2	74.7
120	178	Uncomplicated peptic ulcer w/o cc	724	0.2	74.9
121	239	Pathological fractures & musculoskeletal & connective tissue malignancy	724	0.2	75.1
122	227	Soft tissue procedures w/o cc	720	0.2	75.3
123	203	Malignancy of hepatobiliary system or pancreas	714	0.2	75.5
124	421	Viral illness age >17	714	0.2	75.7
125	405	Acute leukaemia w/o major O.R. procedure age 0-17	709	0.2	75.9
126	202	Cirrhosis & alcoholic hepatitis	707	0.2	76.1
127	148	Major small & large bowel procedures with cc	689	0.2	76.3
128	362	Endoscopic tubal interruption	678	0.2	76.5
129	224	Shoulder, elbow or forearm procedures, except major joint procedures, w/o cc	674	0.2	76.7
130	301	Endocrine disorders w/o cc	672	0.2	76.9
131	445	Traumatic injury age > 17 w/o cc	670	0.2	77.1
132	271	Skin ulcers	669	0.2	77.3
133	320	Kidney & urinary tract infections age >17 with cc	667	0.2	77.4
134	450	Poisoning & toxic effects of drugs age >17 w/o cc	666	0.2	77.6
135	142	Syncope & collapse w/o cc	664	0.2	77.8
136	206	Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis w/o cc	664	0.2	78.0
137	251	Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 w/o cc	656	0.2	78.2
138	347	Malignancy, male reproductive system, w/o cc	654	0.2	78.4
139	90	Simple pneumonia & pleurisy age >17 w/o cc	653	0.2	78.6
140	477	Non-extensive O.R. procedure unrelated to principal diagnosis	653	0.2	78.8
141	72	Nasal trauma & deformity	643	0.2	78.9
142	66	Epistaxis	638	0.2	79.1
143	409	Radiotherapy	638	0.2	79.3
144	74	Other ear, nose, mouth & throat diagnoses age 0-17	637	0.2	79.5
145	24	Seizure & headache age >17 with cc	628	0.2	79.7
146	79	Respiratory infections & inflammations age >17 with cc	624	0.2	79.8
147	349	Benign prostatic hypertrophy w/o cc	624	0.2	80.0
148	56	Rhinoplasty	620	0.2	80.2
149	390	Neonate with other significant problems	610	0.2	80.4
150	1	Craniotomy age >17 except for trauma	607	0.2	80.6

Table 5.12: Total Discharges from Voluntary Hospitals by Diagnosis Related Group Ranked by Frequency, 2001 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
151	461	O.R. procedures with diagnoses of other contact with health services	594	0.2	80.7
152	186	Dental & oral disorder except extractions & restorations, age 0-17	568	0.2	80.9
153	63	Other ear, nose, mouth & throat O.R. procedures	549	0.2	81.0
154	281	Trauma to the skin, subcutaneous tissue & breast age >17 w/o cc	547	0.2	81.2
155	340	Testes procedures, non-malignancy age 0-17	546	0.2	81.4
156	370	Caesarean section with cc	546	0.2	81.5
157	163	Hernia procedures age 0-17	544	0.2	81.7
158	423	Other infectious & parasitic diseases diagnoses	541	0.2	81.8
159	490	HIV with or w/o other related condition	540	0.2	82.0
160	141	Syncope & collapse with cc	533	0.2	82.1
161	453	Complications of treatment w/o cc	533	0.2	82.3
162	269	Other skin, subcutaneous tissue & breast procedures with cc	531	0.2	82.4
163	319	Kidney & urinary tract neoplasms w/o cc	530	0.2	82.6
164	13	Multiple sclerosis & cerebellar ataxia	529	0.2	82.7
165	97	Bronchitis & asthma age >17 w/o cc	527	0.2	82.9
166	130	Peripheral vascular disorders with cc	516	0.1	83.0
167	500	Back and neck procedures except spinal fusion without cc	516	0.1	83.2
168	248	Tendonitis, myositis & bursitis	507	0.1	83.3
169	295	Diabetes age 0-35	499	0.1	83.5
170	64	Ear, nose, mouth & throat malignancy	494	0.1	83.6
171	350	Inflammation of the male reproductive system	494	0.1	83.7
172	245	Bone diseases & specific arthropathies w/o cc	493	0.1	83.9
173	185	Dental & oral disorder except extractions & restorations, age >17	490	0.1	84.0
174	87	Pulmonary oedema & respiratory failure	487	0.1	84.2
175	449	Poisoning & toxic effects of drugs age >17 with cc	486	0.1	84.3
176	190	Other digestive system diagnoses age 0-17	485	0.1	84.4
177	376	Postpartum & post abortion diagnoses w/o O.R. procedure	479	0.1	84.6
178	380	Abortion w/o D&C	469	0.1	84.7
179	331	Other kidney & urinary tract diagnoses age >17 with cc	466	0.1	84.8
180	298	Nutritional & miscellaneous metabolic disorders age 0-17	464	0.1	85.0
181	346	Malignancy, male reproductive system, with cc	462	0.1	85.1
182	174	G.I. haemorrhage with cc	461	0.1	85.2
183	204	Disorders of pancreas except malignancy	459	0.1	85.4
184	341	Penis procedures	458	0.1	85.5
185	144	Other circulatory system diagnoses with cc	454	0.1	85.6
186	8	Peripheral & cranial nerve & other nervous system procedures w/o cc	448	0.1	85.8
187	277	Cellulitis age >17 with cc	444	0.1	85.9
188	121	Circulatory disorders with AMI & major complication discharged alive	441	0.1	86.0
189	464	Signs & symptoms w/o cc	439	0.1	86.1
190	128	Deep vein thrombophlebitis	436	0.1	86.3
191	339	Testes procedures, non-malignancy age >17	436	0.1	86.4
192	171	Other digestive system O.R. procedures w/o cc	434	0.1	86.5
193	356	Female reproductive system reconstructive procedures	433	0.1	86.6
194	254	Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 w/o cc	419	0.1	86.8
195	337	Transurethral prostatectomy w/o cc	400	0.1	86.9
196	260	Subtotal mastectomy for malignancy w/o cc	395	0.1	87.0
197	366	Malignancy, female reproductive system with cc	395	0.1	87.1
198	45	Neurological eye disorders	393	0.1	87.2
199	210	Hip & femur procedures except major joint age >17 with cc	391	0.1	87.3
200	297	Nutritional & miscellaneous metabolic disorders age >17 w/o cc	391	0.1	87.4

Table 5.12: Total Discharges from Voluntary Hospitals by Diagnosis Related Group Ranked by Frequency, 2001 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
201	435	Alcohol /drug abuse or dependence, detoxification or other symptomatic treatment w/o cc	384	0.1	87.5
202	418	Postoperative & post-traumatic infections	378	0.1	87.6
203	225	Foot procedures	374	0.1	87.8
204	310	Transurethral procedures with cc	374	0.1	87.9
205	396	Red blood cell disorders age 0-17	373	0.1	88.0
206	205	Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis with cc	371	0.1	88.1
207	443	Other O.R. procedures for injuries w/o cc	370	0.1	88.2
208	207	Disorders of the biliary tract with cc	369	0.1	88.3
209	451	Poisoning & toxic effects of drugs age 0-17	368	0.1	88.4
210	478	Other vascular procedures with cc	367	0.1	88.5
211	137	Cardiac congenital & valvular disorders age 0-17	365	0.1	88.6
212	149	Major small & large bowel procedures w/o cc	356	0.1	88.7
213	398	Reticuloendothelial & immunity disorders with cc	356	0.1	88.8
214	165	Appendectomy with complicated principal diagnosis w/o cc	355	0.1	88.9
215	267	Perianal & pilonidal procedures	355	0.1	89.0
216	78	Pulmonary embolism	354	0.1	89.1
217	53	Sinus & mastoid procedures age >17	353	0.1	89.2
218	133	Atherosclerosis w/o cc	352	0.1	89.3
219	386	Extreme immaturity or respiratory distress syndrome, neonate	347	0.1	89.4
220	430	Psychoses	347	0.1	89.5
221	352	Other male reproductive system diagnoses	342	0.1	89.6
222	105	Cardiac valve and other major cardiothoracic procedures w/o cardiac catheterisation	338	0.1	89.7
223	160	Hernia procedures except inguinal & femoral age >17 w/o cc	338	0.1	89.8
224	65	Dysequilibrium	337	0.1	89.9
225	112	Percutaneous cardiovascular procedures	337	0.1	90.0
226	75	Major chest procedures	330	0.1	90.1
227	6	Carpal tunnel release	326	0.1	90.2
228	342	Circumcision age >17	325	0.1	90.3
229	110	Major cardiovascular procedures with cc	324	0.1	90.4
230	80	Respiratory infections & inflammations age > 17 w/o cc	316	0.1	90.4
231	325	Kidney & urinary tract signs & symptoms age >17 with cc	309	0.1	90.5
232	336	Transurethral prostatectomy with cc	308	0.1	90.6
233	283	Minor skin disorders with cc	307	0.1	90.7
234	315	Other kidney & urinary tract O.R. procedures	306	0.1	90.8
235	11	Nervous system neoplasms w/o cc	302	0.1	90.9
236	34	Other disorders of nervous system with cc	302	0.1	91.0
237	211	Hip & femur procedures except major joint age >17 w/o cc	300	0.1	91.1
238	305	Kidney, ureter & major bladder procedures for non-neoplasm w/o cc	299	0.1	91.1
239	255	Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age 0-17	298	0.1	91.2
240	388	Prematurity w/o major problems	295	0.1	91.3
241	479	Other vascular procedures w/o cc	293	0.1	91.4
242	32	Concussion age >17 w/o cc	289	0.1	91.5
243	444	Traumatic injury age > 17 with cc	286	0.1	91.6
244	483	Tracheostomy except for face, mouth and neck diagnoses	285	0.1	91.6
245	329	Urethral stricture age >17 w/o cc	282	0.1	91.7
246	42	Intraocular procedures except retina, iris and lens	280	0.1	91.8
247	99	Respiratory signs & symptoms with cc	280	0.1	91.9
248	279	Cellulitis age 0-17	280	0.1	92.0
249	358	Uterine & adnexa procedures for non-malignancy with cc	280	0.1	92.0
250	240	Connective tissue disorders with cc	279	0.1	92.1

Table 5.12: Total Discharges from Voluntary Hospitals by Diagnosis Related Group Ranked by Frequency, 2001 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
251	21	Viral meningitis	278	0.1	92.2
252	234	Other musculoskeletal system & connective tissue O.R. procedures w/o cc	274	0.1	92.3
253	300	Endocrine disorders with cc	273	0.1	92.4
254	296	Nutritional & miscellaneous metabolic disorders age >17 with cc	267	0.1	92.4
255	416	Septicaemia age >17	266	0.1	92.5
256	318	Kidney & urinary tract neoplasms with cc	264	0.1	92.6
257	417	Septicaemia age 0-17	263	0.1	92.7
258	9	Spinal disorders & injuries	261	0.1	92.7
259	429	Organic disturbances & mental retardation	261	0.1	92.8
260	181	G.I. obstruction w/o cc	256	0.1	92.9
261	236	Fractures of hip & pelvis	254	0.1	93.0
262	217	Wound debridements & skin graft except hand, for musculoskeletal & connective tissue disorder	250	0.1	93.0
263	220	Lower extremity & humerus procedures except hip, foot, femur age 0-17	247	0.1	93.1
264	48	Other disorders of the eye age 0-17	243	0.1	93.2
265	145	Other circulatory system diagnoses w/o cc	243	0.1	93.2
266	493	Laparoscopic cholecystectomy w/o common bile duct exploration with cc	240	0.1	93.3
267	169	Mouth procedures w/o cc	239	0.1	93.4
268	36	Retinal procedures	236	0.1	93.4
269	153	Minor small & large bowel procedures w/o cc	234	0.1	93.5
270	5	Extracranial vascular procedures	233	0.1	93.6
271	123	Circulatory disorders with acute myocardial infarction, expired	230	0.1	93.6
272	10	Nervous system neoplasms with cc	228	0.1	93.7
273	155	Stomach, oesophageal & duodenal procedures age > 17 w/o cc	227	0.1	93.8
274	108	Other cardiothoracic procedures	225	0.1	93.8
275	426	Depressive neuroses	225	0.1	93.9
276	434	Alcohol /drug abuse or dependence, detoxification or other symptomatic treatment with cc	225	0.1	94.0
277	309	Minor bladder procedures w/o cc	222	0.1	94.0
278	414	Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses w/o cc	222	0.1	94.1
279	317	Admit for renal dialysis	221	0.1	94.1
280	46	Other disorders of the eye age >17 with cc	219	0.1	94.2
281	425	Acute adjustment reactation & disturbances of psychosocial dysfunction	219	0.1	94.3
282	391	Normal new-born	218	0.1	94.3
283	96	Bronchitis & asthma age >17 with cc	214	0.1	94.4
284	258	Total mastectomy for malignancy w/o cc	211	0.1	94.5
285	387	Prematurity with major problems	210	0.1	94.5
286	3	Craniotomy age 0-17	209	0.1	94.6
287	218	Lower extremity & humerus procedures except hip, foot, femur age >17 with cc	205	0.1	94.6
288	136	Cardiac congenital & valvular disorders age > 17 w/o cc	204	0.1	94.7
289	257	Total mastectomy for malignancy with cc	203	0.1	94.7
290	57	T&A procedures, except tonsillectomy &/or adenoidectomy only, age >17	201	0.1	94.8
291	18	Cranial & peripheral nerve disorders with cc	200	0.1	94.9
292	76	Other respiratory system O.R. procedures with cc	199	0.1	94.9
293	93	Interstitial lung disease w/o cc	199	0.1	95.0
294	290	Thyroid procedures	199	0.1	95.0
295	259	Subtotal mastectomy for malignancy with cc	197	0.1	95.1
296	154	Stomach, oesophageal & duodenal procedures age > 17 with cc	196	0.1	95.1
297	261	Breast procedures for non-malignancy except biopsy and local excision	192	0.1	95.2
298	268	Skin, subcutaneous tissue & breast plastic procedures	191	0.1	95.3
299	30	Traumatic stupor & coma, coma <1 hr age 0-17	190	0.1	95.3
300	415	O.R. procedure for infectious & parasitic diseases	189	0.1	95.4

Table 5.12: Total Discharges from Voluntary Hospitals by Diagnosis Related Group Ranked by Frequency, 2001 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
301	408	Myeloproliferative disorders or poorly diff neoplasm with other O.R. procedures	188	0.1	95.4
302	394	Other O.R. procedures of the blood and blood forming organs	187	0.1	95.5
303	95	Pneumothorax w/o cc	185	0.1	95.5
304	303	Kidney, ureter & major bladder procedures for neoplasm	185	0.1	95.6
305	92	Interstitial lung disease with cc	183	0.1	95.6
306	304	Kidney, ureter & major bladder procedures for non-neoplasm with cc	182	0.1	95.7
307	223	Major shoulder/elbow procedures, or other upper extremity procedures with cc	180	0.1	95.7
308	20	Nervous system infection except viral meningitis	178	0.1	95.8
309	378	Ectopic pregnancy	177	0.1	95.8
310	135	Cardiac congenital & valvular disorders age >17 with cc	176	0.1	95.9
311	475	Respiratory system diagnosis with ventilator support	176	0.1	95.9
312	29	Traumatic stupor & coma, coma <1 hr age >17 w/o cc	175	0.1	96.0
313	111	Major cardiovascular procedures w/o cc	175	0.1	96.0
314	151	Peritoneal adhesiolysis w/o cc	175	0.1	96.1
315	161	Inguinal & femoral hernia procedures age >17 with cc	172	0.0	96.1
316	385	Neonates, died or transferred to another acute care facility	172	0.0	96.2
317	118	Cardiac pacemaker device replacement	171	0.0	96.2
318	212	Hip & femur procedures except major joint age 0-17	171	0.0	96.3
319	170	Other digestive system O.R. procedures with cc	167	0.0	96.3
320	61	Myringotomy with tube insertion age >17	164	0.0	96.4
321	180	G.I. obstruction with cc	164	0.0	96.4
322	272	Major skin disorders with cc	164	0.0	96.5
323	244	Bone diseases & specific arthropathies with cc	163	0.0	96.5
324	351	Sterilisation, male	163	0.0	96.6
325	280	Trauma to the skin, subcutaneous tissue & breast age >17 with cc	162	0.0	96.6
326	365	Other female reproductive system O.R. procedures	162	0.0	96.7
327	85	Pleural effusion with cc	161	0.0	96.7
328	253	Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 with cc	156	0.0	96.7
329	511	Non-extensive burns without cc or significant trauma	156	0.0	96.8
330	166	Appendectomy w/o complicated principal diagnosis with cc	153	0.0	96.8
331	265	Skin graft &/or debridements except for skin ulcer or cellulitis with cc	153	0.0	96.9
332	44	Acute major eye infections	152	0.0	96.9
333	81	Respiratory infections & inflammations age 0-17	152	0.0	97.0
334	177	Uncomplicated peptic ulcer with cc	152	0.0	97.0
335	157	Anal & stomal procedures with cc	150	0.0	97.1
336	363	D&C, conization & radio-implant, for malignancy	150	0.0	97.1
337	71	Laryngotracheitis	147	0.0	97.1
338	156	Stomach, oesophageal & duodenal procedures age 0-17	147	0.0	97.2
339	77	Other respiratory system O.R. procedures w/o cc	146	0.0	97.2
340	327	Kidney & urinary tract signs & symptoms age 0-17	143	0.0	97.3
341	452	Complications of treatment with cc	142	0.0	97.3
342	200	Hepatobiliary diagnostic procedure for non-malignancy	141	0.0	97.3
343	313	Urethral procedures, age >17 w/o cc	141	0.0	97.4
344	37	Orbital procedures	140	0.0	97.4
345	230	Local excision & removal of internal fixation devices of hip & femur	140	0.0	97.5
346	498	Spinal fusion without cc	140	0.0	97.5
347	28	Traumatic stupor & coma, coma <1 hr age >17 with cc	133	0.0	97.5
348	68	Otitis media & upper respiratory infection age >17 with cc	133	0.0	97.6
349	463	Signs & symptoms with cc	133	0.0	97.6
350	191	Pancreas, liver & shunt procedures with cc	132	0.0	97.7

Table 5.12: Total Discharges from Voluntary Hospitals by Diagnosis Related Group Ranked by Frequency, 2001 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
351	357	Uterine & adnexa procedures for ovarian or adnexal malignancy	130	0.0	97.7
352	402	Lymphoma & non-acute leukaemia with other O.R. procedure w/o cc	128	0.0	97.7
353	113	Amputation for circulatory system disorders except upper limb and toe	127	0.0	97.8
354	431	Childhood mental disorders	127	0.0	97.8
355	2	Craniotomy for trauma age >17	125	0.0	97.8
356	348	Benign prostatic hypertrophy with cc	124	0.0	97.9
357	428	Disorders of personality & impulse control	123	0.0	97.9
358	302	Kidney transplant	118	0.0	97.9
359	308	Minor bladder procedures with cc	118	0.0	98.0
360	86	Pleural effusion w/o cc	116	0.0	98.0
361	52	Cleft lip & palate repair	115	0.0	98.0
362	507	Full thickness burns with skin graft or inhal injury without cc or significant trauma	115	0.0	98.1
363	499	Back and neck procedures except spinal fusion with cc	112	0.0	98.1
364	17	Non-specific cerebrovascular disorders w/o cc	111	0.0	98.1
365	368	Infections, female reproductive system	110	0.0	98.2
366	377	Postpartum & post abortion diagnoses with O.R. procedure	110	0.0	98.2
367	16	Non-specific cerebrovascular disorders with cc	105	0.0	98.2
368	94	Pneumothorax with cc	104	0.0	98.3
369	4	Spinal procedures	103	0.0	98.3
370	335	Major male pelvic procedures w/o cc	101	0.0	98.3
371	482	Tracheostomy for face, mouth and neck diagnoses	100	0.0	98.3
372	238	Osteomyelitis	99	0.0	98.4
373	192	Pancreas, liver & shunt procedures w/o cc	97	0.0	98.4
374	246	Non-specific arthropathies	97	0.0	98.4
375	58	T&A procedures, except tonsillectomy &/or adenoidectomy only, age 0-17	96	0.0	98.5
376	489	HIV with major related condition	96	0.0	98.5
377	129	Cardiac arrest, unexplained	92	0.0	98.5
378	164	Appendectomy with complicated principal diagnosis with cc	92	0.0	98.5
379	355	Uterine, adnexa procedures for non-ovarian/adnexal malignancy w/o cc	92	0.0	98.6
380	250	Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 with cc	90	0.0	98.6
381	120	Other circulatory system O.R. procedures	89	0.0	98.6
382	233	Other musculoskeletal system & connective tissue O.R. procedures with cc	89	0.0	98.6
383	235	Fractures of femur	89	0.0	98.7
384	328	Urethral stricture age >17 with cc	89	0.0	98.7
385	264	Skin graft &/or debridements for skin ulcer or cellulitis w/o cc	86	0.0	98.7
386	400	Lymphoma & leukaemia with major O.R. procedure	86	0.0	98.7
387	447	Allergic reactions age >17	86	0.0	98.8
388	50	Sialoadenectomy	84	0.0	98.8
389	216	Biopsies of musculoskeletal system & connective tissue	84	0.0	98.8
390	54	Sinus & mastoid procedures age 0-17	83	0.0	98.8
391	413	Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses with cc	83	0.0	98.9
392	49	Major head & neck procedures	82	0.0	98.9
393	481	Bone marrow transplant	82	0.0	98.9
394	107	Coronary bypass with cardiac catheterisation	81	0.0	98.9
395	345	Other male reproductive system O.R. procedures except for malignancy	81	0.0	99.0
396	146	Rectal resection with cc	79	0.0	99.0
397	228	Major thumb or joint procedures or other hand or wrist procedures with cc	79	0.0	99.0
398	441	Hand procedures for injuries	79	0.0	99.0
399	159	Hernia procedures except inguinal & femoral age >17 with cc	78	0.0	99.0
400	401	Lymphoma & non-acute leukaemia with other O.R. procedure with cc	78	0.0	99.1

Table 5.12: Total Discharges from Voluntary Hospitals by Diagnosis Related Group Ranked by Frequency, 2001 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
401	150	Peritoneal adhesiolysis with cc	76	0.0	99.1
402	7	Peripheral & cranial nerve & other nervous system procedures with cc	73	0.0	99.1
403	152	Minor small & large bowel procedures with cc	72	0.0	99.1
404	433	Alcohol/drug abuse or dependence, left against medical advice	71	0.0	99.1
405	27	Traumatic stupor & coma, coma >1 hr	70	0.0	99.2
406	23	Non-traumatic stupor & coma	67	0.0	99.2
407	263	Skin graft &/or debridements for skin ulcer or cellulitis with cc	67	0.0	99.2
408	286	Adrenal & pituitary procedures	67	0.0	99.2
409	440	Wound debridements for injuries	67	0.0	99.2
410	198	Cholecystectomy except by laparoscope w/o common bile duct exploration w/o cc	66	0.0	99.3
411	334	Major male pelvic procedures with cc	65	0.0	99.3
412	338	Testes procedures, for malignancy	64	0.0	99.3
413	31	Concussion age >17 with cc	63	0.0	99.3
414	353	Pelvic evisceration, radical hysterectomy and radical vulvectomy	63	0.0	99.3
415	455	Other injury, poisoning & toxic effect diagnosis w/o cc	62	0.0	99.4
416	289	Parathyroid procedures	61	0.0	99.4
417	307	Prostatectomy w/o cc	61	0.0	99.4
418	197	Cholecystectomy except by laparoscope w/o common bile duct exploration with cc	59	0.0	99.4
419	442	Other O.R. procedures for injuries with cc	59	0.0	99.4
420	38	Primary iris procedures	56	0.0	99.4
421	462	Rehabilitation	56	0.0	99.5
422	43	Hyphema	53	0.0	99.5
423	33	Concussion age 0-17	51	0.0	99.5
424	312	Urethral procedures, age >17 with cc	51	0.0	99.5
425	487	Other multiple significant trauma	51	0.0	99.5
426	114	Upper limb & toe amputation for circulatory system disorders	49	0.0	99.5
427	226	Soft tissue procedures with cc	49	0.0	99.5
428	147	Rectal resection w/o cc	45	0.0	99.6
429	213	Amputation for musculoskeletal system & connective tissue disorders	45	0.0	99.6
430	424	O.R. procedure with principal diagnoses of mental illness	45	0.0	99.6
431	454	Other injury, poisoning & toxic effect diagnosis with cc	44	0.0	99.6
432	193	Biliary tract procedures except only cholecystectomy with or w/o C.D.E. with cc	43	0.0	99.6
433	354	Uterine, adnexa procedures for non-ovarian/adnexal malignancy with cc	43	0.0	99.6
434	419	Fever of unknown origin age >17 with cc	43	0.0	99.6
435	439	Skin grafts for injuries	43	0.0	99.6
436	486	Other O.R. procedures for multiple significant trauma	43	0.0	99.7
437	104	Cardiac valve and other major cardiothoracic procedures with cardiac catheterisation	41	0.0	99.7
438	432	Other mental disorder diagnoses	41	0.0	99.7
439	476	Prostatic O.R. procedure unrelated to principal diagnosis	41	0.0	99.7
440	242	Septic arthritis	40	0.0	99.7
441	291	Thyroglossal procedures	40	0.0	99.7
442	427	Neuroses except depressive	40	0.0	99.7
443	491	Major joint & limb re-attachment procedures of upper extremity	40	0.0	99.7
444	117	Cardiac pacemaker revision except device replacement	39	0.0	99.7
445	306	Prostatectomy with cc	39	0.0	99.8
446	509	Full thickness burns without skin graft or inhal injury without cc or significant trauma	39	0.0	99.8
447	497	Spinal fusion with cc	37	0.0	99.8
448	420	Fever of unknown origin age >17 w/o cc	35	0.0	99.8
449	126	Acute & subacute endocarditis	32	0.0	99.8
450	168	Mouth procedures with cc	32	0.0	99.8

Table 5.12: Total Discharges from Voluntary Hospitals by Diagnosis Related Group Ranked by Frequency, 2001 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
451	194	Biliary tract procedures except only cholecystectomy with or w/o C.D.E. w/o cc	32	0.0	99.8
452	293	Other endocrine, nutritional & metabolic O.R. procedures w/o cc	32	0.0	99.8
453	330	Urethral stricture age 0-17	31	0.0	99.8
454	199	Hepatobiliary diagnostic procedure for malignancy	30	0.0	99.8
455	292	Other endocrine, nutritional & metabolic O.R. procedures with cc	30	0.0	99.9
456	480	Liver transplant	30	0.0	99.9
457	84	Major chest trauma w/o cc	29	0.0	99.9
458	115	Perm cardiac pacemaker implant with AMI, heart failure or shock or AICD lead or gntrr proc	29	0.0	99.9
459	314	Urethral procedures, age 0-17	28	0.0	99.9
460	344	Other male reproductive system O.R. procedures for malignancy	27	0.0	99.9
461	83	Major chest trauma with cc	26	0.0	99.9
462	485	Limb re-attachment, hip and femur procedures for multiple significant trauma	26	0.0	99.9
463	201	Other hepatobiliary or pancreas O.R. procedures	23	0.0	99.9
464	506	Full thickness burns with skin graft or inhal injury with cc or significant trauma	21	0.0	99.9
465	51	Salivary gland procedures except sialoadenectomy	20	0.0	99.9
466	237	Sprains, strains, & dislocations of hip, pelvis & thigh	19	0.0	99.9
467	448	Allergic reactions age 0-17	19	0.0	99.9
468	510	Non-extensive burns with cc or significant trauma	19	0.0	99.9
469	412	History of malignancy with endoscopy	16	0.0	99.9
470	406	Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures with cc	15	0.0	99.9
471	471	Bilateral or multiple major joint procedures of lower extremity	15	0.0	100.0
472	285	Amputation of lower limb for endocrine, nutritional & metabolic disorders	14	0.0	100.0
473	287	Skin grafts & wound debridements for endocrine, nutritional and metabolic disorders	14	0.0	100.0
474	392	Splenectomy age >17	14	0.0	100.0
475	469	Principal diagnosis invalid as discharge diagnosis	13	0.0	100.0
476	103	Heart transplant	9	0.0	100.0
477	374	Vaginal delivery with sterilisation &/or D&C	9	0.0	100.0
478	407	Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures w/o cc	9	0.0	100.0
479	504	Extensive 3rd degree burns with skin graft	8	0.0	100.0
480	288	O.R. procedures for obesity	7	0.0	100.0
481	496	Combined anterior/posterior fusion	7	0.0	100.0
482	195	Cholecystectomy with common bile duct exploration with cc	6	0.0	100.0
483	106	Coronary bypass with PTCA	~	0.0	100.0
484	375	Vaginal delivery with O.R. procedures except sterilisation &/or D&C	~	0.0	100.0
485	484	Craniotomy for multiple significant trauma	~	0.0	100.0
486	508	Full thickness burns without skin graft or inhal injury with cc or significant trauma	~	0.0	100.0
487	22	Hypertensive encephalopathy	~	0.0	100.0
488	67	Epiglottitis	~	0.0	100.0
489	196	Cholecystectomy with common bile duct exploration w/o cc	~	0.0	100.0
490	488	HIV with extensive O.R. procedure	~	0.0	100.0
491	502	Knee procedures with principal diagnosis of infection without cc	~	0.0	100.0
492	393	Splenectomy age 0-17	~	0.0	100.0
493	505	Extensive 3rd degree burns without skin graft	~	0.0	100.0
494	470	Ungroupable	~	0.0	100.0
495	411	History of malignancy w/o endoscopy	~	0.0	100.0
496	437	Alcohol /drug dependence, combined rehabilitation & detoxification therapy	~	0.0	100.0
		Total	350,354	100	100

~ 5 or less cases reported to HIPE.

Table 5.13: Total Discharges from Health Board Hospitals, by Diagnosis Related Group, Ranked by Frequency, 2000

Rank	DRG	Description	Number	%	Cumulative %
1	183	Oesophagitis, gastroenteritis & miscellaneous digest disorders age >17 w/o cc	31,724	6.8	6.8
2	373	Vaginal delivery w/o complicating diagnoses	19,437	4.1	10.9
3	410	Chemotherapy without acute leukaemia as secondary diagnosis	14,064	3.0	13.9
4	270	Other skin, subcutaneous tissue & breast procedures w/o cc	11,948	2.6	16.5
5	409	Radiotherapy	11,144	2.4	18.8
6	184	Oesophagitis, gastroenteritis & miscellaneous digest disorders age 0-17	10,680	2.3	21.1
7	383	Other antepartum diagnoses with medical complications	7,841	1.7	22.8
8	189	Other digestive system diagnoses age >17 w/o cc	7,065	1.5	24.3
9	467	Other factors influencing health status	6,393	1.4	25.7
10	143	Chest pain	6,300	1.3	27.0
11	88	Chronic obstructive pulmonary disease	5,698	1.2	28.2
12	70	Otitis media & upper respiratory infection age 0-17	5,625	1.2	29.4
13	371	Caesarean section w/o cc	5,396	1.2	30.6
14	284	Minor skin disorders w/o cc	5,306	1.1	31.7
15	182	Oesophagitis, gastroenteritis & miscellaneous digest disorders age >17 with cc	4,945	1.1	32.8
16	243	Medical back problems	4,459	1.0	33.7
17	39	Lens procedures with or without vitrectomy	4,307	0.9	34.6
18	209	Major joint & limb re-attachment procedures of lower extremity	4,113	0.9	35.5
19	384	Other antepartum diagnoses w/o medical complications	3,874	0.8	36.3
20	25	Seizure & headache age >17 w/o cc	3,857	0.8	37.2
21	98	Bronchitis & asthma age 0-17	3,812	0.8	38.0
22	140	Angina pectoris	3,804	0.8	38.8
23	102	Other respiratory system diagnoses w/o cc	3,726	0.8	39.6
24	364	D&C, conization except for malignancy	3,695	0.8	40.4
25	127	Heart failure & shock	3,666	0.8	41.2
26	422	Viral illness & fever of unknown origin age 0-17	3,637	0.8	41.9
27	187	Dental extractions & restorations	3,527	0.8	42.7
28	14	Specific cerebrovascular disorders except TIA	3,344	0.7	43.4
29	89	Simple pneumonia & pleurisy age >17 with cc	3,242	0.7	44.1
30	167	Appendectomy w/o complicated principal diagnosis w/o cc	3,233	0.7	44.8
31	369	Menstrual & other female reproductive system disorders	3,206	0.7	45.5
32	40	Extraocular procedures except orbit age >17	3,147	0.7	46.1
33	139	Cardiac arrhythmia & conduction disorders w/o cc	3,013	0.6	46.8
34	69	Otitis media & upper respiratory infection age >17 w/o cc	3,008	0.6	47.4
35	101	Other respiratory system diagnoses with cc	2,963	0.6	48.1
36	381	Abortion with D&C, aspiration curettage or hysterectomy	2,830	0.6	48.7
37	395	Red blood cell disorders age >17	2,754	0.6	49.3
38	247	Signs & symptoms of musculoskeletal system and connective tissue	2,684	0.6	49.8
39	278	Cellulitis age >17 w/o cc	2,596	0.6	50.4
40	379	Threatened abortion	2,578	0.6	50.9
41	445	Traumatic injury age > 17 w/o cc	2,520	0.5	51.5
42	450	Poisoning & toxic effects of drugs age >17 w/o cc	2,480	0.5	52.0
43	73	Other ear, nose, mouth & throat diagnoses age >17	2,448	0.5	52.5
44	208	Disorders of the biliary tract w/o cc	2,401	0.5	53.0
45	404	Lymphoma & non-acute leukaemia w/o cc	2,328	0.5	53.5
46	249	Aftercare, musculoskeletal system & connective tissue	2,286	0.5	54.0
47	175	G.I. haemorrhage w/o cc	2,284	0.5	54.5
48	26	Seizure & headache age 0-17	2,210	0.5	55.0
49	326	Kidney & urinary tract signs & symptoms age >17 w/o cc	2,207	0.5	55.4
50	119	Vein ligation & stripping	2,151	0.5	55.9

Table 5.13: Total Discharges from Health Board Hospitals, by Diagnosis Related Group, Ranked by Frequency, 2000 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
51	62	Myringotomy with tube insertion age 0-17	2,138	0.5	56.4
52	47	Other disorders of the eye age >17 w/o cc	2,123	0.5	56.8
53	162	Inguinal & femoral hernia procedures age >17 w/o cc	2,116	0.5	57.3
54	15	Transient ischaemic attack & precerebral occlusions	2,104	0.4	57.7
55	231	Local excision & removal of internal fixation devices except hip and femur	2,097	0.4	58.2
56	251	Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 w/o cc	2,046	0.4	58.6
57	359	Uterine & adnexa procedures for non-malignancy w/o cc	2,042	0.4	59.0
58	142	Syncope & collapse w/o cc	2,038	0.4	59.5
59	254	Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 w/o cc	1,988	0.4	59.9
60	125	Circulatory disorders except AMI, with cardiac catheterisation w/o complex diagnosis	1,983	0.4	60.3
61	321	Kidney & urinary tract infections age >17 w/o cc	1,972	0.4	60.7
62	252	Fracture, sprain, strain & dislocation of forearm, hand, foot age 0-17	1,939	0.4	61.2
63	134	Hypertension	1,933	0.4	61.6
64	60	Tonsillectomy &/or adenoidectomy only, age 0-17	1,907	0.4	62.0
65	122	Circulatory disorders with AMI w/o major complication discharged alive	1,843	0.4	62.4
66	294	Diabetes age >35	1,842	0.4	62.8
67	466	Aftercare w/o history of malignancy as secondary diagnosis	1,833	0.4	63.1
68	446	Traumatic injury age 0-17	1,762	0.4	63.5
69	494	Laparoscopic cholecystectomy w/o common bile duct exploration w/o cc	1,762	0.4	63.9
70	281	Trauma to the skin, subcutaneous tissue & breast age >17 w/o cc	1,761	0.4	64.3
71	229	Hand or wrist procedures, except major joint procedures, w/o cc	1,716	0.4	64.6
72	138	Cardiac arrhythmia & conduction disorders with cc	1,706	0.4	65.0
73	100	Respiratory signs & symptoms w/o cc	1,702	0.4	65.4
74	360	Vagina, cervix & vulva procedures	1,664	0.4	65.7
75	219	Lower extremity & humerus procedures except hip, foot, femur age >17 w/o cc	1,654	0.4	66.1
76	266	Skin graft &/or debridements except for skin ulcer or cellulitis w/o cc	1,611	0.3	66.4
77	299	Inborn errors of metabolism	1,592	0.3	66.8
78	324	Urinary stones w/o cc	1,559	0.3	67.1
79	90	Simple pneumonia & pleurisy age >17 w/o cc	1,551	0.3	67.4
80	382	False labour	1,549	0.3	67.8
81	131	Peripheral vascular disorders w/o cc	1,537	0.3	68.1
82	179	Inflammatory bowel disease	1,524	0.3	68.4
83	232	Arthroscopy	1,521	0.3	68.7
84	372	Vaginal delivery with complicating diagnoses	1,515	0.3	69.1
85	178	Uncomplicated peptic ulcer w/o cc	1,486	0.3	69.4
86	82	Respiratory neoplasms	1,438	0.3	69.7
87	97	Bronchitis & asthma age >17 w/o cc	1,422	0.3	70.0
88	224	Shoulder, elbow or forearm procedures, except major joint procedures, w/o cc	1,399	0.3	70.3
89	262	Breast biopsy & local excision for non-malignancy	1,389	0.3	70.6
90	12	Degenerative nervous system disorders	1,375	0.3	70.9
91	273	Major skin disorders w/o cc	1,325	0.3	71.2
92	241	Connective tissue disorders w/o cc	1,309	0.3	71.4
93	66	Epistaxis	1,288	0.3	71.7
94	245	Bone diseases & specific arthropathies w/o cc	1,271	0.3	72.0
95	503	Knee procedure without principal diagnosis of infection	1,263	0.3	72.3
96	158	Anal & stomal procedures w/o cc	1,256	0.3	72.5
97	361	Laparoscopy & incisional tubal interruption	1,244	0.3	72.8
98	403	Lymphoma & non-acute leukaemia with cc	1,214	0.3	73.0
99	141	Syncope & collapse with cc	1,208	0.3	73.3
100	449	Poisoning & toxic effects of drugs age >17 with cc	1,196	0.3	73.6

Table 5.13: Total Discharges from Health Board Hospitals, by Diagnosis Related Group, Ranked by Frequency, 2000 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
101	133	Atherosclerosis w/o cc	1,192	0.3	73.8
102	256	Other musculoskeletal system & connective tissue diagnoses	1,190	0.3	74.1
103	322	Kidney & urinary tract infections age 0-17	1,166	0.2	74.3
104	465	Aftercare with history of malignancy as secondary diagnosis	1,156	0.2	74.6
105	24	Seizure & headache age >17 with cc	1,142	0.2	74.8
106	451	Poisoning & toxic effects of drugs age 0-17	1,128	0.2	75.0
107	59	Tonsillectomy &/or adenoidectomy only, age >17	1,118	0.2	75.3
108	173	Digestive malignancy w/o cc	1,100	0.2	75.5
109	91	Simple pneumonia & pleurisy age 0-17	1,089	0.2	75.8
110	332	Other kidney & urinary tract diagnoses age >17 w/o cc	1,088	0.2	76.0
111	421	Viral illness age >17	1,086	0.2	76.2
112	217	Wound debridements & skin graft except hand, for musculoskeletal & connective tissue disorder	1,073	0.2	76.4
113	349	Benign prostatic hypertrophy w/o cc	1,073	0.2	76.7
114	87	Pulmonary oedema & respiratory failure	1,063	0.2	76.9
115	320	Kidney & urinary tract infections age >17 with cc	1,055	0.2	77.1
116	435	Alcohol /drug abuse or dependence, detoxification or other symptomatic treatment w/o cc	1,045	0.2	77.3
117	389	Full term neonate with major problems	1,037	0.2	77.6
118	236	Fractures of hip & pelvis	1,027	0.2	77.8
119	55	Miscellaneous ear, nose, mouth & throat procedures	1,017	0.2	78.0
120	397	Coagulation disorders	1,008	0.2	78.2
121	132	Atherosclerosis with cc	1,007	0.2	78.4
122	399	Reticuloendothelial & immunity disorders w/o cc	1,000	0.2	78.6
123	130	Peripheral vascular disorders with cc	993	0.2	78.9
124	176	Complicated peptic ulcer	965	0.2	79.1
125	72	Nasal trauma & deformity	957	0.2	79.3
126	172	Digestive malignancy with cc	945	0.2	79.5
127	65	Dysequilibrium	944	0.2	79.7
128	121	Circulatory disorders with AMI & major complication discharged alive	893	0.2	79.9
129	282	Trauma to the skin, subcutaneous tissue & breast age 0-17	888	0.2	80.1
130	423	Other infectious & parasitic diseases diagnoses	886	0.2	80.2
131	362	Endoscopic tubal interruption	876	0.2	80.4
132	211	Hip & femur procedures except major joint age >17 w/o cc	863	0.2	80.6
133	444	Traumatic injury age > 17 with cc	852	0.2	80.8
134	174	G.I. haemorrhage with cc	851	0.2	81.0
135	380	Abortion w/o D&C	849	0.2	81.2
136	297	Nutritional & miscellaneous metabolic disorders age >17 w/o cc	840	0.2	81.3
137	271	Skin ulcers	838	0.2	81.5
138	343	Circumcision age 0-17	819	0.2	81.7
139	190	Other digestive system diagnoses age 0-17	806	0.2	81.9
140	248	Tendonitis, myositis & bursitis	806	0.2	82.0
141	74	Other ear, nose, mouth & throat diagnoses age 0-17	801	0.2	82.2
142	207	Disorders of the biliary tract with cc	787	0.2	82.4
143	316	Renal failure	785	0.2	82.5
144	148	Major small & large bowel procedures with cc	783	0.2	82.7
145	35	Other disorders of nervous system w/o cc	780	0.2	82.9
146	295	Diabetes age 0-35	759	0.2	83.0
147	186	Dental & oral disorder except extractions & restorations, age 0-17	754	0.2	83.2
148	210	Hip & femur procedures except major joint age >17 with cc	747	0.2	83.4
149	204	Disorders of pancreas except malignancy	737	0.2	83.5
150	188	Other digestive system diagnoses age >17 with cc	731	0.2	83.7

Table 5.13: Total Discharges from Health Board Hospitals, by Diagnosis Related Group, Ranked by Frequency, 2000 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
151	416	Septicaemia age >17	726	0.2	83.8
152	99	Respiratory signs & symptoms with cc	720	0.2	84.0
153	116	Other permanent cardiac pacemaker implant or PTCA with coronary artery stent implant	719	0.2	84.1
154	468	Extensive O.R. procedure unrelated to principal diagnosis	712	0.2	84.3
155	203	Malignancy of hepatobiliary system or pancreas	705	0.2	84.4
156	255	Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age 0-17	705	0.2	84.6
157	350	Inflammation of the male reproductive system	696	0.1	84.7
158	225	Foot procedures	685	0.1	84.9
159	276	Non-malignant breast disorders	684	0.1	85.0
160	227	Soft tissue procedures w/o cc	676	0.1	85.2
161	29	Traumatic stupor & coma, coma <1 hr age >17 w/o cc	673	0.1	85.3
162	185	Dental & oral disorder except extractions & restorations, age >17	672	0.1	85.5
163	277	Cellulitis age >17 with cc	665	0.1	85.6
164	370	Caesarean section with cc	665	0.1	85.7
165	56	Rhinoplasty	658	0.1	85.9
166	462	Rehabilitation	640	0.1	86.0
167	337	Transurethral prostatectomy w/o cc	631	0.1	86.2
168	323	Urinary stones with cc, &/or ESW lithotripsy	629	0.1	86.3
169	390	Neonate with other significant problems	622	0.1	86.4
170	165	Appendectomy with complicated principal diagnosis w/o cc	611	0.1	86.5
171	274	Malignant breast disorders with cc	607	0.1	86.7
172	149	Major small & large bowel procedures w/o cc	606	0.1	86.8
173	280	Trauma to the skin, subcutaneous tissue & breast age >17 with cc	599	0.1	86.9
174	298	Nutritional & miscellaneous metabolic disorders age 0-17	599	0.1	87.1
175	19	Cranial & peripheral nerve disorders w/o cc	594	0.1	87.2
176	171	Other digestive system O.R. procedures w/o cc	589	0.1	87.3
177	464	Signs & symptoms w/o cc	574	0.1	87.4
178	128	Deep vein thrombophlebitis	567	0.1	87.6
179	239	Pathological fractures & musculoskeletal & connective tissue malignancy	566	0.1	87.7
180	340	Testes procedures, non-malignancy age 0-17	564	0.1	87.8
181	477	Non-extensive O.R. procedure unrelated to principal diagnosis	564	0.1	87.9
182	425	Acute adjustment reactivation & disturbances of psychosocial dysfunction	560	0.1	88.0
183	160	Hernia procedures except inguinal & femoral age >17 w/o cc	557	0.1	88.2
184	301	Endocrine disorders w/o cc	556	0.1	88.3
185	418	Postoperative & post-traumatic infections	548	0.1	88.4
186	325	Kidney & urinary tract signs & symptoms age >17 with cc	546	0.1	88.5
187	6	Carpal tunnel release	541	0.1	88.6
188	311	Transurethral procedures w/o cc	535	0.1	88.7
189	13	Multiple sclerosis & cerebellar ataxia	531	0.1	88.9
190	339	Testes procedures, non-malignancy age >17	523	0.1	89.0
191	352	Other male reproductive system diagnoses	523	0.1	89.1
192	473	Acute leukaemia w/o major O.R. procedure age >17	523	0.1	89.2
193	63	Other ear, nose, mouth & throat O.R. procedures	519	0.1	89.3
194	296	Nutritional & miscellaneous metabolic disorders age >17 with cc	514	0.1	89.4
195	279	Cellulitis age 0-17	513	0.1	89.5
196	206	Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis w/o cc	503	0.1	89.6
197	123	Circulatory disorders with acute myocardial infarction, expired	498	0.1	89.7
198	21	Viral meningitis	494	0.1	89.8
199	42	Intraocular procedures except retina, iris and lens	490	0.1	89.9
200	144	Other circulatory system diagnoses with cc	486	0.1	90.0

Table 5.13: Total Discharges from Health Board Hospitals, by Diagnosis Related Group, Ranked by Frequency, 2000 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
201	181	G.I. obstruction w/o cc	481	0.1	90.2
202	244	Bone diseases & specific arthropathies with cc	478	0.1	90.3
203	78	Pulmonary embolism	474	0.1	90.4
204	376	Postpartum & post abortion diagnoses w/o O.R. procedure	472	0.1	90.5
205	440	Wound debridements for injuries	472	0.1	90.6
206	92	Interstitial lung disease with cc	466	0.1	90.7
207	145	Other circulatory system diagnoses w/o cc	464	0.1	90.8
208	267	Perianal & pilonidal procedures	464	0.1	90.9
209	41	Extraocular procedures except orbit age 0-17	462	0.1	91.0
210	500	Back and neck procedures except spinal fusion without cc	461	0.1	91.1
211	429	Organic disturbances & mental retardation	456	0.1	91.1
212	453	Complications of treatment w/o cc	455	0.1	91.2
213	346	Malignancy, male reproductive system, with cc	441	0.1	91.3
214	71	Laryngotracheitis	440	0.1	91.4
215	331	Other kidney & urinary tract diagnoses age >17 with cc	429	0.1	91.5
216	28	Traumatic stupor & coma, coma <1 hr age >17 with cc	424	0.1	91.6
217	356	Female reproductive system reconstructive procedures	420	0.1	91.7
218	385	Neonates, died or transferred to another acute care facility	420	0.1	91.8
219	398	Reticuloendothelial & immunity disorders with cc	399	0.1	91.9
220	240	Connective tissue disorders with cc	393	0.1	92.0
221	20	Nervous system infection except viral meningitis	390	0.1	92.0
222	329	Urethral stricture age >17 w/o cc	381	0.1	92.1
223	220	Lower extremity & humerus procedures except hip, foot, femur age 0-17	375	0.1	92.2
224	68	Otitis media & upper respiratory infection age >17 with cc	374	0.1	92.3
225	269	Other skin, subcutaneous tissue & breast procedures with cc	373	0.1	92.4
226	202	Cirrhosis & alcoholic hepatitis	372	0.1	92.4
227	32	Concussion age >17 w/o cc	370	0.1	92.5
228	96	Bronchitis & asthma age >17 with cc	370	0.1	92.6
229	124	Circulatory disorders except AMI, with cardiac catheterisation and complex diagnosis	369	0.1	92.7
230	198	Cholecystectomy except by laparoscope w/o common bile duct exploration w/o cc	360	0.1	92.8
231	253	Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 with cc	359	0.1	92.8
232	11	Nervous system neoplasms w/o cc	357	0.1	92.9
233	342	Circumcision age >17	352	0.1	93.0
234	388	Prematurity w/o major problems	344	0.1	93.1
235	461	O.R. procedures with diagnoses of other contact with health services	342	0.1	93.1
236	95	Pneumothorax w/o cc	341	0.1	93.2
237	347	Malignancy, male reproductive system, w/o cc	340	0.1	93.3
238	163	Hernia procedures age 0-17	337	0.1	93.4
239	64	Ear, nose, mouth & throat malignancy	330	0.1	93.4
240	234	Other musculoskeletal system & connective tissue O.R. procedures w/o cc	326	0.1	93.5
241	30	Traumatic stupor & coma, coma <1 hr age 0-17	324	0.1	93.6
242	260	Subtotal mastectomy for malignancy w/o cc	321	0.1	93.6
243	319	Kidney & urinary tract neoplasms w/o cc	318	0.1	93.7
244	79	Respiratory infections & inflammations age >17 with cc	316	0.1	93.8
245	169	Mouth procedures w/o cc	316	0.1	93.8
246	275	Malignant breast disorders w/o cc	314	0.1	93.9
247	367	Malignancy, female reproductive system w/o cc	307	0.1	94.0
248	180	G.I. obstruction with cc	300	0.1	94.0
249	218	Lower extremity & humerus procedures except hip, foot, femur age >17 with cc	298	0.1	94.1
250	405	Acute leukaemia w/o major O.R. procedure age 0-17	298	0.1	94.2

Table 5.13: Total Discharges from Health Board Hospitals, by Diagnosis Related Group, Ranked by Frequency, 2000 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
251	511	Non-extensive burns without cc or significant trauma	296	0.1	94.2
252	387	Prematurity with major problems	294	0.1	94.3
253	396	Red blood cell disorders age 0-17	293	0.1	94.3
254	283	Minor skin disorders with cc	287	0.1	94.4
255	333	Other kidney & urinary tract diagnoses age 0-17	287	0.1	94.5
256	386	Extreme immaturity or respiratory distress syndrome, neonate	286	0.1	94.5
257	358	Uterine & adnexa procedures for non-malignancy with cc	282	0.1	94.6
258	61	Myringotomy with tube insertion age >17	277	0.1	94.6
259	336	Transurethral prostatectomy with cc	274	0.1	94.7
260	205	Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis with cc	272	0.1	94.8
261	463	Signs & symptoms with cc	272	0.1	94.8
262	161	Inguinal & femoral hernia procedures age >17 with cc	270	0.1	94.9
263	109	Coronary bypass w/o cardiac catheterisation	268	0.1	94.9
264	430	Psychoses	266	0.1	95.0
265	48	Other disorders of the eye age 0-17	263	0.1	95.1
266	85	Pleural effusion with cc	261	0.1	95.1
267	57	T&A procedures, except tonsillectomy &/or adenoidectomy only, age >17	260	0.1	95.2
268	8	Peripheral & cranial nerve & other nervous system procedures w/o cc	252	0.1	95.2
269	84	Major chest trauma w/o cc	252	0.1	95.3
270	258	Total mastectomy for malignancy w/o cc	249	0.1	95.3
271	38	Primary iris procedures	248	0.1	95.4
272	93	Interstitial lung disease w/o cc	248	0.1	95.4
273	223	Major shoulder/elbow procedures, or other upper extremity procedures with cc	248	0.1	95.5
274	318	Kidney & urinary tract neoplasms with cc	247	0.1	95.5
275	378	Ectopic pregnancy	247	0.1	95.6
276	34	Other disorders of nervous system with cc	244	0.1	95.6
277	155	Stomach, oesophageal & duodenal procedures age > 17 w/o cc	243	0.1	95.7
278	363	D&C, conization & radio-implant, for malignancy	243	0.1	95.7
279	290	Thyroid procedures	241	0.1	95.8
280	36	Retinal procedures	235	0.1	95.8
281	166	Appendectomy w/o complicated principal diagnosis with cc	235	0.1	95.9
282	309	Minor bladder procedures w/o cc	235	0.1	95.9
283	53	Sinus & mastoid procedures age >17	233	0.1	96.0
284	58	T&A procedures, except tonsillectomy &/or adenoidectomy only, age 0-17	232	0.1	96.0
285	433	Alcohol/drug abuse or dependence, left against medical advice	226	0.0	96.1
286	417	Septicaemia age 0-17	225	0.0	96.1
287	426	Depressive neuroses	225	0.0	96.2
288	402	Lymphoma & non-acute leukaemia with other O.R. procedure w/o cc	224	0.0	96.2
289	151	Peritoneal adhesiolysis w/o cc	222	0.0	96.3
290	45	Neurological eye disorders	220	0.0	96.3
291	257	Total mastectomy for malignancy with cc	220	0.0	96.4
292	300	Endocrine disorders with cc	218	0.0	96.4
293	10	Nervous system neoplasms with cc	214	0.0	96.5
294	366	Malignancy, female reproductive system with cc	214	0.0	96.5
295	348	Benign prostatic hypertrophy with cc	213	0.0	96.6
296	230	Local excision & removal of internal fixation devices of hip & femur	212	0.0	96.6
297	493	Laparoscopic cholecystectomy w/o common bile duct exploration with cc	212	0.0	96.7
298	391	Normal new-born	210	0.0	96.7
299	434	Alcohol /drug abuse or dependence, detoxification or other symptomatic treatment with cc	210	0.0	96.7
300	1	Craniotomy age >17 except for trauma	207	0.0	96.8

Table 5.13: Total Discharges from Health Board Hospitals, by Diagnosis Related Group, Ranked by Frequency, 2000 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
301	135	Cardiac congenital & valvular disorders age >17 with cc	206	0.0	96.8
302	137	Cardiac congenital & valvular disorders age 0-17	206	0.0	96.9
303	394	Other O.R. procedures of the blood and blood forming organs	206	0.0	96.9
304	46	Other disorders of the eye age >17 with cc	203	0.0	97.0
305	235	Fractures of femur	200	0.0	97.0
306	443	Other O.R. procedures for injuries w/o cc	200	0.0	97.0
307	153	Minor small & large bowel procedures w/o cc	199	0.0	97.1
308	154	Stomach, oesophageal & duodenal procedures age > 17 with cc	196	0.0	97.1
309	177	Uncomplicated peptic ulcer with cc	196	0.0	97.2
310	136	Cardiac congenital & valvular disorders age > 17 w/o cc	195	0.0	97.2
311	351	Sterilisation, male	194	0.0	97.3
312	415	O.R. procedure for infectious & parasitic diseases	192	0.0	97.3
313	31	Concussion age >17 with cc	191	0.0	97.3
314	250	Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 with cc	187	0.0	97.4
315	293	Other endocrine, nutritional & metabolic O.R. procedures w/o cc	185	0.0	97.4
316	368	Infections, female reproductive system	185	0.0	97.5
317	86	Pleural effusion w/o cc	184	0.0	97.5
318	80	Respiratory infections & inflammations age > 17 w/o cc	183	0.0	97.5
319	447	Allergic reactions age >17	183	0.0	97.6
320	475	Respiratory system diagnosis with ventilator support	183	0.0	97.6
321	246	Non-specific arthropathies	173	0.0	97.6
322	23	Non-traumatic stupor & coma	169	0.0	97.7
323	327	Kidney & urinary tract signs & symptoms age 0-17	167	0.0	97.7
324	33	Concussion age 0-17	166	0.0	97.8
325	212	Hip & femur procedures except major joint age 0-17	166	0.0	97.8
326	265	Skin graft &/or debridements except for skin ulcer or cellulitis with cc	163	0.0	97.8
327	455	Other injury, poisoning & toxic effect diagnosis w/o cc	162	0.0	97.9
328	44	Acute major eye infections	156	0.0	97.9
329	216	Biopsies of musculoskeletal system & connective tissue	155	0.0	97.9
330	238	Osteomyelitis	155	0.0	98.0
331	490	HIV with or w/o other related condition	153	0.0	98.0
332	27	Traumatic stupor & coma, coma >1 hr	151	0.0	98.0
333	17	Non-specific cerebrovascular disorders w/o cc	150	0.0	98.1
334	487	Other multiple significant trauma	148	0.0	98.1
335	113	Amputation for circulatory system disorders except upper limb and toe	147	0.0	98.1
336	315	Other kidney & urinary tract O.R. procedures	147	0.0	98.2
337	170	Other digestive system O.R. procedures with cc	142	0.0	98.2
338	441	Hand procedures for injuries	139	0.0	98.2
339	377	Postpartum & post abortion diagnoses with O.R. procedure	138	0.0	98.2
340	18	Cranial & peripheral nerve disorders with cc	135	0.0	98.3
341	483	Tracheostomy except for face, mouth and neck diagnoses	135	0.0	98.3
342	261	Breast procedures for non-malignancy except biopsy and local excision	134	0.0	98.3
343	305	Kidney, ureter & major bladder procedures for non-neoplasm w/o cc	133	0.0	98.4
344	268	Skin, subcutaneous tissue & breast plastic procedures	132	0.0	98.4
345	492	Chemotherapy with acute leukaemia as secondary diagnosis	131	0.0	98.4
346	414	Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses w/o cc	130	0.0	98.4
347	479	Other vascular procedures w/o cc	126	0.0	98.5
348	310	Transurethral procedures with cc	124	0.0	98.5
349	452	Complications of treatment with cc	124	0.0	98.5
350	164	Appendectomy with complicated principal diagnosis with cc	122	0.0	98.5

Table 5.13: Total Discharges from Health Board Hospitals, by Diagnosis Related Group, Ranked by Frequency, 2000 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
351	83	Major chest trauma with cc	120	0.0	98.6
352	272	Major skin disorders with cc	120	0.0	98.6
353	43	Hyphema	119	0.0	98.6
354	147	Rectal resection w/o cc	118	0.0	98.6
355	365	Other female reproductive system O.R. procedures	118	0.0	98.7
356	259	Subtotal mastectomy for malignancy with cc	117	0.0	98.7
357	16	Non-specific cerebrovascular disorders with cc	115	0.0	98.7
358	146	Rectal resection with cc	113	0.0	98.7
359	264	Skin graft &/or debridements for skin ulcer or cellulitis w/o cc	112	0.0	98.8
360	308	Minor bladder procedures with cc	110	0.0	98.8
361	75	Major chest procedures	108	0.0	98.8
362	157	Anal & stomal procedures with cc	108	0.0	98.8
363	77	Other respiratory system O.R. procedures w/o cc	107	0.0	98.9
364	228	Major thumb or joint procedures or other hand or wrist procedures with cc	107	0.0	98.9
365	94	Pneumothorax with cc	106	0.0	98.9
366	120	Other circulatory system O.R. procedures	105	0.0	98.9
367	478	Other vascular procedures with cc	104	0.0	99.0
368	197	Cholecystectomy except by laparoscope w/o common bile duct exploration with cc	102	0.0	99.0
369	9	Spinal disorders & injuries	99	0.0	99.0
370	341	Penis procedures	99	0.0	99.0
371	355	Uterine, adnexa procedures for non-ovarian/adnexal malignancy w/o cc	98	0.0	99.0
372	105	Cardiac valve and other major cardiothoracic procedures w/o cardiac catheterisation	97	0.0	99.1
373	242	Septic arthritis	96	0.0	99.1
374	413	Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses with cc	93	0.0	99.1
375	313	Urethral procedures, age >17 w/o cc	91	0.0	99.1
376	507	Full thickness burns with skin graft or inhal injury without cc or significant trauma	89	0.0	99.1
377	76	Other respiratory system O.R. procedures with cc	88	0.0	99.2
378	129	Cardiac arrest, unexplained	84	0.0	99.2
379	263	Skin graft &/or debridements for skin ulcer or cellulitis with cc	81	0.0	99.2
380	431	Childhood mental disorders	81	0.0	99.2
381	37	Orbital procedures	80	0.0	99.2
382	357	Uterine & adnexa procedures for ovarian or adnexal malignancy	80	0.0	99.2
383	454	Other injury, poisoning & toxic effect diagnosis with cc	80	0.0	99.3
384	303	Kidney, ureter & major bladder procedures for neoplasm	79	0.0	99.3
385	420	Fever of unknown origin age >17 w/o cc	76	0.0	99.3
386	237	Sprains, strains, & dislocations of hip, pelvis & thigh	73	0.0	99.3
387	159	Hernia procedures except inguinal & femoral age >17 with cc	72	0.0	99.3
388	485	Limb re-attachment, hip and femur procedures for multiple significant trauma	72	0.0	99.3
389	400	Lymphoma & leukaemia with major O.R. procedure	71	0.0	99.4
390	448	Allergic reactions age 0-17	71	0.0	99.4
391	509	Full thickness burns without skin graft or inhal injury without cc or significant trauma	70	0.0	99.4
392	114	Upper limb & toe amputation for circulatory system disorders	68	0.0	99.4
393	401	Lymphoma & non-acute leukaemia with other O.R. procedure with cc	68	0.0	99.4
394	307	Prostatectomy w/o cc	65	0.0	99.4
395	304	Kidney, ureter & major bladder procedures for non-neoplasm with cc	64	0.0	99.4
396	150	Peritoneal adhesiolysis with cc	63	0.0	99.5
397	486	Other O.R. procedures for multiple significant trauma	63	0.0	99.5
398	442	Other O.R. procedures for injuries with cc	61	0.0	99.5
399	152	Minor small & large bowel procedures with cc	58	0.0	99.5
400	408	Myeloproliferative disorders or poorly diff neoplasm with other O.R. procedures	58	0.0	99.5

Table 5.13: Total Discharges from Health Board Hospitals, by Diagnosis Related Group, Ranked by Frequency, 2000 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
401	118	Cardiac pacemaker device replacement	57	0.0	99.5
402	110	Major cardiovascular procedures with cc	56	0.0	99.5
403	345	Other male reproductive system O.R. procedures except for malignancy	56	0.0	99.5
404	428	Disorders of personality & impulse control	56	0.0	99.5
405	374	Vaginal delivery with sterilisation &/or D&C	55	0.0	99.6
406	7	Peripheral & cranial nerve & other nervous system procedures with cc	54	0.0	99.6
407	112	Percutaneous cardiovascular procedures	54	0.0	99.6
408	412	History of malignancy with endoscopy	54	0.0	99.6
409	50	Sialoadenectomy	52	0.0	99.6
410	328	Urethral stricture age >17 with cc	50	0.0	99.6
411	419	Fever of unknown origin age >17 with cc	50	0.0	99.6
412	3	Craniotomy age 0-17	49	0.0	99.6
413	233	Other musculoskeletal system & connective tissue O.R. procedures with cc	49	0.0	99.7
414	156	Stomach, oesophageal & duodenal procedures age 0-17	46	0.0	99.7
415	226	Soft tissue procedures with cc	46	0.0	99.7
416	5	Extracranial vascular procedures	44	0.0	99.7
417	2	Craniotomy for trauma age >17	43	0.0	99.7
418	81	Respiratory infections & inflammations age 0-17	41	0.0	99.7
419	4	Spinal procedures	40	0.0	99.7
420	126	Acute & subacute endocarditis	40	0.0	99.7
421	292	Other endocrine, nutritional & metabolic O.R. procedures with cc	39	0.0	99.7
422	54	Sinus & mastoid procedures age 0-17	37	0.0	99.7
423	111	Major cardiovascular procedures w/o cc	37	0.0	99.7
424	338	Testes procedures, for malignancy	37	0.0	99.7
425	499	Back and neck procedures except spinal fusion with cc	37	0.0	99.8
426	354	Uterine, adnexa procedures for non-ovarian/adnexal malignancy with cc	35	0.0	99.8
427	491	Major joint & limb re-attachment procedures of upper extremity	35	0.0	99.8
428	52	Cleft lip & palate repair	34	0.0	99.8
429	191	Pancreas, liver & shunt procedures with cc	34	0.0	99.8
430	200	Hepatobiliary diagnostic procedure for non-malignancy	34	0.0	99.8
431	192	Pancreas, liver & shunt procedures w/o cc	32	0.0	99.8
432	353	Pelvic evisceration, radical hysterectomy and radical vulvectomy	32	0.0	99.8
433	432	Other mental disorder diagnoses	32	0.0	99.8
434	51	Salivary gland procedures except sialoadenectomy	31	0.0	99.8
435	199	Hepatobiliary diagnostic procedure for malignancy	29	0.0	99.8
436	344	Other male reproductive system O.R. procedures for malignancy	29	0.0	99.8
437	107	Coronary bypass with cardiac catheterisation	28	0.0	99.8
438	510	Non-extensive burns with cc or significant trauma	28	0.0	99.8
439	306	Prostatectomy with cc	27	0.0	99.8
440	289	Parathyroid procedures	26	0.0	99.9
441	506	Full thickness burns with skin graft or inhal injury with cc or significant trauma	26	0.0	99.9
442	471	Bilateral or multiple major joint procedures of lower extremity	25	0.0	99.9
443	194	Biliary tract procedures except only cholecystectomy with or w/o C.D.E. w/o cc	24	0.0	99.9
444	213	Amputation for musculoskeletal system & connective tissue disorders	24	0.0	99.9
445	312	Urethral procedures, age >17 with cc	24	0.0	99.9
446	482	Tracheostomy for face, mouth and neck diagnoses	24	0.0	99.9
447	375	Vaginal delivery with O.R. procedures except sterilisation &/or D&C	23	0.0	99.9
448	439	Skin grafts for injuries	23	0.0	99.9
449	193	Biliary tract procedures except only cholecystectomy with or w/o C.D.E. with cc	22	0.0	99.9
450	286	Adrenal & pituitary procedures	22	0.0	99.9

Table 5.13: Total Discharges from Health Board Hospitals, by Diagnosis Related Group, Ranked by Frequency, 2000 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
451	117	Cardiac pacemaker revision except device replacement	21	0.0	99.9
452	291	Thyroglossal procedures	20	0.0	99.9
453	392	Splenectomy age >17	20	0.0	99.9
454	424	O.R. procedure with principal diagnoses of mental illness	20	0.0	99.9
455	287	Skin grafts & wound debridements for endocrine, nutritional and metabolic disorders	19	0.0	99.9
456	168	Mouth procedures with cc	18	0.0	99.9
457	196	Cholecystectomy with common bile duct exploration w/o cc	18	0.0	99.9
458	317	Admit for renal dialysis	18	0.0	99.9
459	427	Neuroses except depressive	18	0.0	99.9
460	330	Urethral stricture age 0-17	17	0.0	99.9
461	407	Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures w/o cc	16	0.0	99.9
462	498	Spinal fusion without cc	16	0.0	100.0
463	335	Major male pelvic procedures w/o cc	15	0.0	100.0
464	437	Alcohol /drug dependence, combined rehabilitation & detoxification therapy	14	0.0	100.0
465	476	Prostatic O.R. procedure unrelated to principal diagnosis	14	0.0	100.0
466	508	Full thickness burns without skin graft or inhal injury with cc or significant trauma	14	0.0	100.0
467	406	Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures with cc	13	0.0	100.0
468	67	Epiglottitis	12	0.0	100.0
469	201	Other hepatobiliary or pancreas O.R. procedures	12	0.0	100.0
470	285	Amputation of lower limb for endocrine, nutritional & metabolic disorders	11	0.0	100.0
471	314	Urethral procedures, age 0-17	11	0.0	100.0
472	469	Principal diagnosis invalid as discharge diagnosis	11	0.0	100.0
473	489	HIV with major related condition	11	0.0	100.0
474	49	Major head & neck procedures	10	0.0	100.0
475	115	Perm cardiac pacemaker implant with AMI, heart failure or shock or AICD lead or gntr proc	9	0.0	100.0
476	104	Cardiac valve and other major cardiothoracic procedures with cardiac catheterisation	8	0.0	100.0
477	411	History of malignancy w/o endoscopy	8	0.0	100.0
478	22	Hypertensive encephalopathy	7	0.0	100.0
479	108	Other cardiothoracic procedures	7	0.0	100.0
480	497	Spinal fusion with cc	7	0.0	100.0
481	334	Major male pelvic procedures with cc	6	0.0	100.0
482	393	Splenectomy age 0-17	~	0.0	100.0
483	106	Coronary bypass with PTCA	~	0.0	100.0
484	484	Craniotomy for multiple significant trauma	~	0.0	100.0
485	502	Knee procedures with principal diagnosis of infection without cc	~	0.0	100.0
486	195	Cholecystectomy with common bile duct exploration with cc	~	0.0	100.0
487	505	Extensive 3rd degree burns without skin graft	~	0.0	100.0
488	288	O.R procedures for obesity	~	0.0	100.0
489	504	Extensive 3rd degree burns with skin graft	~	0.0	100.0
490	481	Bone marrow transplant	~	0.0	100.0
491	496	Combined anterior/posterior fusion	~	0.0	100.0
492	501	Knee procedures with principal diagnosis of infection with cc	~	0.0	100.0
		Total	468,581	100	100

~ 5 or less cases reported to HIPE.

Table 5.14: Total Discharges from Health Board Hospitals, by Diagnosis Related Group, Ranked by Frequency, 2001

Rank	DRG	Description	Number	%	Cumulative %
1	183	Oesophagitis, gastroenteritis & miscellaneous digest disorders age >17 w/o cc	35,280	7.0	7.0
2	373	Vaginal delivery w/o complicating diagnoses	21,175	4.2	11.2
3	410	Chemotherapy without acute leukaemia as secondary diagnosis	16,199	3.2	14.4
4	270	Other skin, subcutaneous tissue & breast procedures w/o cc	13,392	2.6	17.0
5	409	Radiotherapy	12,603	2.5	19.5
6	184	Oesophagitis, gastroenteritis & miscellaneous digest disorders age 0-17	9,680	1.9	21.4
7	383	Other antepartum diagnoses with medical complications	8,661	1.7	23.1
8	467	Other factors influencing health status	8,070	1.6	24.7
9	143	Chest pain	7,632	1.5	26.2
10	189	Other digestive system diagnoses age >17 w/o cc	7,531	1.5	27.7
11	284	Minor skin disorders w/o cc	6,081	1.2	28.9
12	182	Oesophagitis, gastroenteritis & miscellaneous digest disorders age >17 with cc	5,626	1.1	30.0
13	371	Caesarean section w/o cc	5,593	1.1	31.1
14	70	Otitis media & upper respiratory infection age 0-17	5,521	1.1	32.2
15	88	Chronic obstructive pulmonary disease	5,473	1.1	33.3
16	39	Lens procedures with or without vitrectomy	4,579	0.9	34.2
17	364	D&C, conization except for malignancy	4,544	0.9	35.1
18	384	Other antepartum diagnoses w/o medical complications	4,527	0.9	36.0
19	243	Medical back problems	4,497	0.9	36.9
20	127	Heart failure & shock	4,372	0.9	37.8
21	187	Dental extractions & restorations	4,281	0.8	38.6
22	25	Seizure & headache age >17 w/o cc	4,177	0.8	39.4
23	209	Major joint & limb re-attachment procedures of lower extremity	3,989	0.8	40.2
24	139	Cardiac arrhythmia & conduction disorders w/o cc	3,906	0.8	41.0
25	369	Menstrual & other female reproductive system disorders	3,897	0.8	41.8
26	140	Angina pectoris	3,746	0.7	42.5
27	422	Viral illness & fever of unknown origin age 0-17	3,634	0.7	43.2
28	40	Extraocular procedures except orbit age >17	3,625	0.7	43.9
29	98	Bronchitis & asthma age 0-17	3,613	0.7	44.7
30	102	Other respiratory system diagnoses w/o cc	3,526	0.7	45.4
31	101	Other respiratory system diagnoses with cc	3,414	0.7	46.0
32	14	Specific cerebrovascular disorders except TIA	3,390	0.7	46.7
33	89	Simple pneumonia & pleurisy age >17 with cc	3,184	0.6	47.3
34	395	Red blood cell disorders age >17	3,160	0.6	47.9
35	167	Appendectomy w/o complicated principal diagnosis w/o cc	3,108	0.6	48.6
36	73	Other ear, nose, mouth & throat diagnoses age >17	3,003	0.6	49.2
37	381	Abortion with D&C, aspiration curettage or hysterectomy	2,979	0.6	49.7
38	379	Threatened abortion	2,956	0.6	50.3
39	247	Signs & symptoms of musculoskeletal system and connective tissue	2,926	0.6	50.9
40	69	Otitis media & upper respiratory infection age >17 w/o cc	2,864	0.6	51.5
41	299	Inborn errors of metabolism	2,634	0.5	52.0
42	404	Lymphoma & non-acute leukaemia w/o cc	2,605	0.5	52.5
43	278	Cellulitis age >17 w/o cc	2,590	0.5	53.0
44	208	Disorders of the biliary tract w/o cc	2,579	0.5	53.5
45	125	Circulatory disorders except AML, with cardiac catheterisation w/o complex diagnosis	2,565	0.5	54.0
46	466	Aftercare w/o history of malignancy as secondary diagnosis	2,494	0.5	54.5
47	251	Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 w/o cc	2,449	0.5	55.0
48	445	Traumatic injury age >17 w/o cc	2,430	0.5	55.5
49	450	Poisoning & toxic effects of drugs age >17 w/o cc	2,413	0.5	56.0
50	142	Syncope & collapse w/o cc	2,372	0.5	56.4

Table 5.14: Total Discharges from Health Board Hospitals, by Diagnosis Related Group, Ranked by Frequency, 2001 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
51	26	Seizure & headache age 0-17	2,367	0.5	56.9
52	175	G.I. haemorrhage w/o cc	2,362	0.5	57.4
53	119	Vein ligation & stripping	2,319	0.5	57.8
54	15	Transient ischaemic attack & precerebral occlusions	2,274	0.4	58.3
55	47	Other disorders of the eye age >17 w/o cc	2,266	0.4	58.7
56	359	Uterine & adnexa procedures for non-malignancy w/o cc	2,230	0.4	59.2
57	252	Fracture, sprain, strain & dislocation of forearm, hand, foot age 0-17	2,208	0.4	59.6
58	134	Hypertension	2,164	0.4	60.0
59	326	Kidney & urinary tract signs & symptoms age >17 w/o cc	2,113	0.4	60.5
60	231	Local excision & removal of internal fixation devices except hip and femur	2,095	0.4	60.9
61	162	Inguinal & femoral hernia procedures age >17 w/o cc	2,079	0.4	61.3
62	494	Laparoscopic cholecystectomy w/o common bile duct exploration w/o cc	2,077	0.4	61.7
63	360	Vagina, cervix & vulva procedures	2,025	0.4	62.1
64	321	Kidney & urinary tract infections age >17 w/o cc	2,013	0.4	62.5
65	60	Tonsillectomy &/or adenoidectomy only, age 0-17	1,962	0.4	62.9
66	249	Aftercare, musculoskeletal system & connective tissue	1,962	0.4	63.3
67	138	Cardiac arrhythmia & conduction disorders with cc	1,942	0.4	63.6
68	122	Circulatory disorders with AMI w/o major complication discharged alive	1,918	0.4	64.0
69	229	Hand or wrist procedures, except major joint procedures, w/o cc	1,918	0.4	64.4
70	254	Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 w/o cc	1,905	0.4	64.8
71	294	Diabetes age >35	1,894	0.4	65.2
72	62	Myringotomy with tube insertion age 0-17	1,828	0.4	65.5
73	382	False labour	1,817	0.4	65.9
74	219	Lower extremity & humerus procedures except hip, foot, femur age >17 w/o cc	1,801	0.4	66.2
75	179	Inflammatory bowel disease	1,730	0.3	66.6
76	133	Atherosclerosis w/o cc	1,687	0.3	66.9
77	446	Traumatic injury age 0-17	1,686	0.3	67.2
78	100	Respiratory signs & symptoms w/o cc	1,663	0.3	67.6
79	372	Vaginal delivery with complicating diagnoses	1,630	0.3	67.9
80	141	Syncope & collapse with cc	1,622	0.3	68.2
81	90	Simple pneumonia & pleurisy age >17 w/o cc	1,603	0.3	68.5
82	281	Trauma to the skin, subcutaneous tissue & breast age >17 w/o cc	1,585	0.3	68.8
83	273	Major skin disorders w/o cc	1,575	0.3	69.2
84	82	Respiratory neoplasms	1,539	0.3	69.5
85	131	Peripheral vascular disorders w/o cc	1,539	0.3	69.8
86	324	Urinary stones w/o cc	1,528	0.3	70.1
87	241	Connective tissue disorders w/o cc	1,517	0.3	70.4
88	12	Degenerative nervous system disorders	1,516	0.3	70.7
89	266	Skin graft &/or debridements except for skin ulcer or cellulitis w/o cc	1,515	0.3	71.0
90	224	Shoulder, elbow or forearm procedures, except major joint procedures, w/o cc	1,504	0.3	71.3
91	503	Knee procedure without principal diagnosis of infection	1,481	0.3	71.6
92	97	Bronchitis & asthma age >17 w/o cc	1,471	0.3	71.8
93	449	Poisoning & toxic effects of drugs age >17 with cc	1,447	0.3	72.1
94	132	Atherosclerosis with cc	1,405	0.3	72.4
95	232	Arthroscopy	1,400	0.3	72.7
96	24	Seizure & headache age >17 with cc	1,383	0.3	73.0
97	158	Anal & stomal procedures w/o cc	1,383	0.3	73.2
98	66	Epistaxis	1,347	0.3	73.5
99	262	Breast biopsy & local excision for non-malignancy	1,312	0.3	73.8
100	256	Other musculoskeletal system & connective tissue diagnoses	1,280	0.3	74.0

Table 5.14: Total Discharges from Health Board Hospitals, by Diagnosis Related Group, Ranked by Frequency, 2001 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
101	465	Aftercare with history of malignancy as secondary diagnosis	1,276	0.3	74.3
102	320	Kidney & urinary tract infections age >17 with cc	1,257	0.2	74.5
103	403	Lymphoma & non-acute leukaemia with cc	1,255	0.2	74.8
104	361	Laparoscopy & incisional tubal interruption	1,254	0.2	75.0
105	178	Uncomplicated peptic ulcer w/o cc	1,253	0.2	75.3
106	173	Digestive malignancy w/o cc	1,226	0.2	75.5
107	380	Abortion w/o D&C	1,224	0.2	75.7
108	332	Other kidney & urinary tract diagnoses age >17 w/o cc	1,221	0.2	76.0
109	91	Simple pneumonia & pleurisy age 0-17	1,220	0.2	76.2
110	245	Bone diseases & specific arthropathies w/o cc	1,168	0.2	76.5
111	435	Alcohol /drug abuse or dependence, detoxification or other symptomatic treatment w/o cc	1,148	0.2	76.7
112	451	Poisoning & toxic effects of drugs age 0-17	1,143	0.2	76.9
113	322	Kidney & urinary tract infections age 0-17	1,137	0.2	77.1
114	59	Tonsillectomy &/or adenoidectomy only, age >17	1,136	0.2	77.4
115	65	Dysequilibrium	1,135	0.2	77.6
116	399	Reticuloendothelial & immunity disorders w/o cc	1,135	0.2	77.8
117	176	Complicated peptic ulcer	1,125	0.2	78.0
118	421	Viral illness age >17	1,102	0.2	78.2
119	172	Digestive malignancy with cc	1,093	0.2	78.5
120	217	Wound debridements & skin graft except hand, for musculoskeletal & connective tissue disorder	1,091	0.2	78.7
121	349	Benign prostatic hypertrophy w/o cc	1,083	0.2	78.9
122	236	Fractures of hip & pelvis	1,081	0.2	79.1
123	55	Miscellaneous ear, nose, mouth & throat procedures	1,041	0.2	79.3
124	423	Other infectious & parasitic diseases diagnoses	1,015	0.2	79.5
125	397	Coagulation disorders	1,013	0.2	79.7
126	389	Full term neonate with major problems	1,005	0.2	79.9
127	35	Other disorders of nervous system w/o cc	1,001	0.2	80.1
128	121	Circulatory disorders with AMI & major complication discharged alive	998	0.2	80.3
129	271	Skin ulcers	998	0.2	80.5
130	462	Rehabilitation	985	0.2	80.7
131	130	Peripheral vascular disorders with cc	973	0.2	80.9
132	370	Caesarean section with cc	972	0.2	81.1
133	72	Nasal trauma & deformity	944	0.2	81.3
134	282	Trauma to the skin, subcutaneous tissue & breast age 0-17	916	0.2	81.4
135	444	Traumatic injury age > 17 with cc	906	0.2	81.6
136	87	Pulmonary oedema & respiratory failure	899	0.2	81.8
137	188	Other digestive system diagnoses age >17 with cc	899	0.2	82.0
138	207	Disorders of the biliary tract with cc	892	0.2	82.2
139	174	G.I. haemorrhage with cc	875	0.2	82.3
140	211	Hip & femur procedures except major joint age >17 w/o cc	871	0.2	82.5
141	295	Diabetes age 0-35	871	0.2	82.7
142	316	Renal failure	863	0.2	82.8
143	297	Nutritional & miscellaneous metabolic disorders age >17 w/o cc	858	0.2	83.0
144	74	Other ear, nose, mouth & throat diagnoses age 0-17	857	0.2	83.2
145	248	Tendonitis, myositis & bursitis	856	0.2	83.4
146	276	Non-malignant breast disorders	845	0.2	83.5
147	148	Major small & large bowel procedures with cc	828	0.2	83.7
148	239	Pathological fractures & musculoskeletal & connective tissue malignancy	828	0.2	83.8
149	343	Circumcision age 0-17	826	0.2	84.0
150	277	Cellulitis age >17 with cc	823	0.2	84.2

Table 5.14: Total Discharges from Health Board Hospitals, by Diagnosis Related Group, Ranked by Frequency, 2001 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
151	99	Respiratory signs & symptoms with cc	794	0.2	84.3
152	204	Disorders of pancreas except malignancy	794	0.2	84.5
153	323	Urinary stones with cc, &/or ESW lithotripsy	791	0.2	84.6
154	186	Dental & oral disorder except extractions & restorations, age 0-17	775	0.2	84.8
155	255	Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age 0-17	771	0.2	85.0
156	227	Soft tissue procedures w/o cc	754	0.1	85.1
157	116	Other permanent cardiac pacemaker implant or PTCA with coronary artery stent implant	753	0.1	85.2
158	225	Foot procedures	741	0.1	85.4
159	210	Hip & femur procedures except major joint age >17 with cc	735	0.1	85.5
160	56	Rhinoplasty	728	0.1	85.7
161	190	Other digestive system diagnoses age 0-17	692	0.1	85.8
162	203	Malignancy of hepatobiliary system or pancreas	687	0.1	86.0
163	301	Endocrine disorders w/o cc	662	0.1	86.1
164	350	Inflammation of the male reproductive system	659	0.1	86.2
165	416	Septicaemia age >17	654	0.1	86.3
166	362	Endoscopic tubal interruption	651	0.1	86.5
167	160	Hernia procedures except inguinal & femoral age >17 w/o cc	650	0.1	86.6
168	468	Extensive O.R. procedure unrelated to principal diagnosis	649	0.1	86.7
169	274	Malignant breast disorders with cc	639	0.1	86.9
170	29	Traumatic stupor & coma, coma <1 hr age >17 w/o cc	637	0.1	87.0
171	13	Multiple sclerosis & cerebellar ataxia	631	0.1	87.1
172	185	Dental & oral disorder except extractions & restorations, age >17	619	0.1	87.2
173	325	Kidney & urinary tract signs & symptoms age >17 with cc	609	0.1	87.4
174	477	Non-extensive O.R. procedure unrelated to principal diagnosis	606	0.1	87.5
175	337	Transurethral prostatectomy w/o cc	593	0.1	87.6
176	298	Nutritional & miscellaneous metabolic disorders age 0-17	588	0.1	87.7
177	149	Major small & large bowel procedures w/o cc	585	0.1	87.8
178	6	Carpal tunnel release	582	0.1	87.9
179	206	Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis w/o cc	582	0.1	88.0
180	376	Postpartum & post abortion diagnoses w/o O.R. procedure	580	0.1	88.2
181	500	Back and neck procedures except spinal fusion without cc	579	0.1	88.3
182	19	Cranial & peripheral nerve disorders w/o cc	573	0.1	88.4
183	267	Perianal & pilonidal procedures	569	0.1	88.5
184	425	Acute adjustment reactation & disturbances of psychosocial dysfunction	567	0.1	88.6
185	144	Other circulatory system diagnoses with cc	561	0.1	88.7
186	280	Trauma to the skin, subcutaneous tissue & breast age >17 with cc	557	0.1	88.8
187	453	Complications of treatment w/o cc	554	0.1	88.9
188	390	Neonate with other significant problems	551	0.1	89.1
189	440	Wound debridements for injuries	549	0.1	89.2
190	21	Viral meningitis	546	0.1	89.3
191	385	Neonates, died or transferred to another acute care facility	544	0.1	89.4
192	352	Other male reproductive system diagnoses	542	0.1	89.5
193	311	Transurethral procedures w/o cc	540	0.1	89.6
194	296	Nutritional & miscellaneous metabolic disorders age >17 with cc	536	0.1	89.7
195	128	Deep vein thrombophlebitis	535	0.1	89.8
196	464	Signs & symptoms w/o cc	531	0.1	89.9
197	418	Postoperative & post-traumatic infections	529	0.1	90.0
198	181	G.I. obstruction w/o cc	522	0.1	90.1
199	171	Other digestive system O.R. procedures w/o cc	518	0.1	90.2
200	63	Other ear, nose, mouth & throat O.R. procedures	513	0.1	90.3

Table 5.14: Total Discharges from Health Board Hospitals, by Diagnosis Related Group, Ranked by Frequency, 2001 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
201	165	Appendectomy with complicated principal diagnosis w/o cc	510	0.1	90.4
202	356	Female reproductive system reconstructive procedures	509	0.1	90.5
203	398	Reticuloendothelial & immunity disorders with cc	507	0.1	90.6
204	78	Pulmonary embolism	500	0.1	90.7
205	339	Testes procedures, non-malignancy age >17	499	0.1	90.8
206	41	Extraocular procedures except orbit age 0-17	498	0.1	90.9
207	429	Organic disturbances & mental retardation	498	0.1	91.0
208	202	Cirrhosis & alcoholic hepatitis	491	0.1	91.1
209	340	Testes procedures, non-malignancy age 0-17	491	0.1	91.2
210	145	Other circulatory system diagnoses w/o cc	484	0.1	91.3
211	244	Bone diseases & specific arthropathies with cc	476	0.1	91.4
212	124	Circulatory disorders except AMI, with cardiac catheterisation and complex diagnosis	475	0.1	91.5
213	42	Intraocular procedures except retina, iris and lens	474	0.1	91.6
214	71	Laryngotracheitis	474	0.1	91.7
215	461	O.R. procedures with diagnoses of other contact with health services	472	0.1	91.8
216	331	Other kidney & urinary tract diagnoses age >17 with cc	470	0.1	91.9
217	346	Malignancy, male reproductive system, with cc	467	0.1	92.0
218	123	Circulatory disorders with acute myocardial infarction, expired	456	0.1	92.1
219	279	Cellulitis age 0-17	451	0.1	92.1
220	220	Lower extremity & humerus procedures except hip, foot, femur age 0-17	448	0.1	92.2
221	28	Traumatic stupor & coma, coma <1 hr age >17 with cc	437	0.1	92.3
222	473	Acute leukaemia w/o major O.R. procedure age >17	428	0.1	92.4
223	96	Bronchitis & asthma age >17 with cc	409	0.1	92.5
224	240	Connective tissue disorders with cc	409	0.1	92.6
225	68	Otitis media & upper respiratory infection age >17 with cc	407	0.1	92.6
226	275	Malignant breast disorders w/o cc	403	0.1	92.7
227	269	Other skin, subcutaneous tissue & breast procedures with cc	401	0.1	92.8
228	34	Other disorders of nervous system with cc	381	0.1	92.9
229	38	Primary iris procedures	381	0.1	93.0
230	198	Cholecystectomy except by laparoscope w/o common bile duct exploration w/o cc	368	0.1	93.0
231	253	Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 with cc	366	0.1	93.1
232	260	Subtotal mastectomy for malignancy w/o cc	365	0.1	93.2
233	169	Mouth procedures w/o cc	348	0.1	93.2
234	387	Prematurity with major problems	346	0.1	93.3
235	319	Kidney & urinary tract neoplasms w/o cc	343	0.1	93.4
236	333	Other kidney & urinary tract diagnoses age 0-17	338	0.1	93.4
237	283	Minor skin disorders with cc	337	0.1	93.5
238	463	Signs & symptoms with cc	336	0.1	93.6
239	79	Respiratory infections & inflammations age >17 with cc	333	0.1	93.6
240	218	Lower extremity & humerus procedures except hip, foot, femur age >17 with cc	332	0.1	93.7
241	11	Nervous system neoplasms w/o cc	331	0.1	93.8
242	20	Nervous system infection except viral meningitis	330	0.1	93.8
243	85	Pleural effusion with cc	330	0.1	93.9
244	30	Traumatic stupor & coma, coma <1 hr age 0-17	329	0.1	94.0
245	234	Other musculoskeletal system & connective tissue O.R. procedures w/o cc	328	0.1	94.0
246	329	Urethral stricture age >17 w/o cc	328	0.1	94.1
247	95	Pneumothorax w/o cc	322	0.1	94.2
248	430	Psychoses	322	0.1	94.2
249	318	Kidney & urinary tract neoplasms with cc	320	0.1	94.3
250	347	Malignancy, male reproductive system, w/o cc	318	0.1	94.3

Table 5.14: Total Discharges from Health Board Hospitals, by Diagnosis Related Group, Ranked by Frequency, 2001 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
251	342	Circumcision age >17	315	0.1	94.4
252	386	Extreme immaturity or respiratory distress syndrome, neonate	315	0.1	94.5
253	388	Prematurity w/o major problems	315	0.1	94.5
254	161	Inguinal & femoral hernia procedures age >17 with cc	312	0.1	94.6
255	166	Appendectomy w/o complicated principal diagnosis with cc	310	0.1	94.7
256	336	Transurethral prostatectomy with cc	301	0.1	94.7
257	205	Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis with cc	297	0.1	94.8
258	258	Total mastectomy for malignancy w/o cc	295	0.1	94.8
259	32	Concussion age >17 w/o cc	293	0.1	94.9
260	493	Laparoscopic cholecystectomy w/o common bile duct exploration with cc	291	0.1	95.0
261	36	Retinal procedures	290	0.1	95.0
262	64	Ear, nose, mouth & throat malignancy	288	0.1	95.1
263	358	Uterine & adnexa procedures for non-malignancy with cc	288	0.1	95.1
264	180	G.I. obstruction with cc	286	0.1	95.2
265	109	Coronary bypass w/o cardiac catheterisation	284	0.1	95.2
266	293	Other endocrine, nutritional & metabolic O.R. procedures w/o cc	284	0.1	95.3
267	363	D&C, conization & radio-implant, for malignancy	284	0.1	95.3
268	92	Interstitial lung disease with cc	276	0.1	95.4
269	45	Neurological eye disorders	269	0.1	95.5
270	511	Non-extensive burns without cc or significant trauma	268	0.1	95.5
271	300	Endocrine disorders with cc	259	0.1	95.6
272	378	Ectopic pregnancy	257	0.1	95.6
273	61	Myringotomy with tube insertion age >17	255	0.1	95.7
274	151	Peritoneal adhesiolysis w/o cc	254	0.1	95.7
275	8	Peripheral & cranial nerve & other nervous system procedures w/o cc	249	0.0	95.8
276	163	Hernia procedures age 0-17	249	0.0	95.8
277	434	Alcohol /drug abuse or dependence, detoxification or other symptomatic treatment with cc	248	0.0	95.9
278	46	Other disorders of the eye age >17 with cc	247	0.0	95.9
279	366	Malignancy, female reproductive system with cc	246	0.0	96.0
280	93	Interstitial lung disease w/o cc	245	0.0	96.0
281	426	Depressive neuroses	245	0.0	96.1
282	136	Cardiac congenital & valvular disorders age > 17 w/o cc	243	0.0	96.1
283	396	Red blood cell disorders age 0-17	243	0.0	96.1
284	155	Stomach, oesophageal & duodenal procedures age > 17 w/o cc	240	0.0	96.2
285	455	Other injury, poisoning & toxic effect diagnosis w/o cc	237	0.0	96.2
286	23	Non-traumatic stupor & coma	236	0.0	96.3
287	235	Fractures of femur	231	0.0	96.3
288	223	Major shoulder/elbow procedures, or other upper extremity procedures with cc	230	0.0	96.4
289	290	Thyroid procedures	230	0.0	96.4
290	433	Alcohol/drug abuse or dependence, left against medical advice	230	0.0	96.5
291	53	Sinus & mastoid procedures age >17	229	0.0	96.5
292	394	Other O.R. procedures of the blood and blood forming organs	228	0.0	96.6
293	1	Craniotomy age >17 except for trauma	226	0.0	96.6
294	415	O.R. procedure for infectious & parasitic diseases	225	0.0	96.6
295	257	Total mastectomy for malignancy with cc	223	0.0	96.7
296	367	Malignancy, female reproductive system w/o cc	222	0.0	96.7
297	368	Infections, female reproductive system	222	0.0	96.8
298	309	Minor bladder procedures w/o cc	221	0.0	96.8
299	135	Cardiac congenital & valvular disorders age >17 with cc	220	0.0	96.9
300	154	Stomach, oesophageal & duodenal procedures age > 17 with cc	214	0.0	96.9

Table 5.14: Total Discharges from Health Board Hospitals, by Diagnosis Related Group, Ranked by Frequency, 2001 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
301	402	Lymphoma & non-acute leukaemia with other O.R. procedure w/o cc	214	0.0	97.0
302	48	Other disorders of the eye age 0-17	209	0.0	97.0
303	137	Cardiac congenital & valvular disorders age 0-17	209	0.0	97.0
304	177	Uncomplicated peptic ulcer with cc	204	0.0	97.1
305	10	Nervous system neoplasms with cc	203	0.0	97.1
306	230	Local excision & removal of internal fixation devices of hip & femur	203	0.0	97.2
307	348	Benign prostatic hypertrophy with cc	202	0.0	97.2
308	405	Acute leukaemia w/o major O.R. procedure age 0-17	202	0.0	97.2
309	443	Other O.R. procedures for injuries w/o cc	198	0.0	97.3
310	80	Respiratory infections & inflammations age > 17 w/o cc	195	0.0	97.3
311	492	Chemotherapy with acute leukaemia as secondary diagnosis	193	0.0	97.3
312	84	Major chest trauma w/o cc	191	0.0	97.4
313	391	Normal new-born	188	0.0	97.4
314	475	Respiratory system diagnosis with ventilator support	187	0.0	97.5
315	77	Other respiratory system O.R. procedures w/o cc	183	0.0	97.5
316	417	Septicaemia age 0-17	178	0.0	97.5
317	86	Pleural effusion w/o cc	176	0.0	97.6
318	212	Hip & femur procedures except major joint age 0-17	172	0.0	97.6
319	452	Complications of treatment with cc	170	0.0	97.6
320	246	Non-specific arthropathies	169	0.0	97.7
321	447	Allergic reactions age >17	167	0.0	97.7
322	27	Traumatic stupor & coma, coma >1 hr	164	0.0	97.7
323	250	Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 with cc	163	0.0	97.8
324	18	Cranial & peripheral nerve disorders with cc	160	0.0	97.8
325	57	T&A procedures, except tonsillectomy &/or adenoidectomy only, age >17	160	0.0	97.8
326	441	Hand procedures for injuries	160	0.0	97.9
327	216	Biopsies of musculoskeletal system & connective tissue	156	0.0	97.9
328	414	Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses w/o cc	155	0.0	97.9
329	31	Concussion age >17 with cc	154	0.0	98.0
330	377	Postpartum & post abortion diagnoses with O.R. procedure	154	0.0	98.0
331	305	Kidney, ureter & major bladder procedures for non-neoplasm w/o cc	153	0.0	98.0
332	483	Tracheostomy except for face, mouth and neck diagnoses	153	0.0	98.0
333	170	Other digestive system O.R. procedures with cc	152	0.0	98.1
334	272	Major skin disorders with cc	152	0.0	98.1
335	94	Pneumothorax with cc	151	0.0	98.1
336	17	Non-specific cerebrovascular disorders w/o cc	150	0.0	98.2
337	33	Concussion age 0-17	147	0.0	98.2
338	265	Skin graft &/or debridements except for skin ulcer or cellulitis with cc	146	0.0	98.2
339	478	Other vascular procedures with cc	146	0.0	98.3
340	238	Osteomyelitis	144	0.0	98.3
341	327	Kidney & urinary tract signs & symptoms age 0-17	144	0.0	98.3
342	365	Other female reproductive system O.R. procedures	144	0.0	98.3
343	351	Sterilisation, male	143	0.0	98.4
344	261	Breast procedures for non-malignancy except biopsy and local excision	141	0.0	98.4
345	487	Other multiple significant trauma	141	0.0	98.4
346	16	Non-specific cerebrovascular disorders with cc	140	0.0	98.4
347	44	Acute major eye infections	139	0.0	98.5
348	113	Amputation for circulatory system disorders except upper limb and toe	134	0.0	98.5
349	157	Anal & stomal procedures with cc	134	0.0	98.5
350	479	Other vascular procedures w/o cc	133	0.0	98.6

Table 5.14: Total Discharges from Health Board Hospitals, by Diagnosis Related Group, Ranked by Frequency, 2001 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
351	164	Appendectomy with complicated principal diagnosis with cc	129	0.0	98.6
352	83	Major chest trauma with cc	128	0.0	98.6
353	341	Penis procedures	128	0.0	98.6
354	147	Rectal resection w/o cc	127	0.0	98.7
355	315	Other kidney & urinary tract O.R. procedures	124	0.0	98.7
356	310	Transurethral procedures with cc	123	0.0	98.7
357	112	Percutaneous cardiovascular procedures	121	0.0	98.7
358	228	Major thumb or joint procedures or other hand or wrist procedures with cc	121	0.0	98.7
359	153	Minor small & large bowel procedures w/o cc	120	0.0	98.8
360	308	Minor bladder procedures with cc	120	0.0	98.8
361	75	Major chest procedures	116	0.0	98.8
362	146	Rectal resection with cc	114	0.0	98.8
363	268	Skin, subcutaneous tissue & breast plastic procedures	114	0.0	98.9
364	264	Skin graft &/or debridements for skin ulcer or cellulitis w/o cc	113	0.0	98.9
365	357	Uterine & adnexa procedures for ovarian or adnexal malignancy	112	0.0	98.9
366	197	Cholecystectomy except by laparoscope w/o common bile duct exploration with cc	110	0.0	98.9
367	454	Other injury, poisoning & toxic effect diagnosis with cc	109	0.0	99.0
368	355	Uterine, adnexa procedures for non-ovarian/adnexal malignancy w/o cc	105	0.0	99.0
369	76	Other respiratory system O.R. procedures with cc	104	0.0	99.0
370	43	Hyphema	103	0.0	99.0
371	413	Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses with cc	103	0.0	99.0
372	58	T&A procedures, except tonsillectomy &/or adenoidectomy only, age 0-17	99	0.0	99.1
373	159	Hernia procedures except inguinal & femoral age >17 with cc	99	0.0	99.1
374	259	Subtotal mastectomy for malignancy with cc	99	0.0	99.1
375	120	Other circulatory system O.R. procedures	97	0.0	99.1
376	9	Spinal disorders & injuries	96	0.0	99.1
377	509	Full thickness burns without skin graft or inhal injury without cc or significant trauma	96	0.0	99.2
378	401	Lymphoma & non-acute leukaemia with other O.R. procedure with cc	93	0.0	99.2
379	105	Cardiac valve and other major cardiothoracic procedures w/o cardiac catheterisation	88	0.0	99.2
380	242	Septic arthritis	88	0.0	99.2
381	129	Cardiac arrest, unexplained	87	0.0	99.2
382	431	Childhood mental disorders	87	0.0	99.2
383	303	Kidney, ureter & major bladder procedures for neoplasm	84	0.0	99.3
384	486	Other O.R. procedures for multiple significant trauma	84	0.0	99.3
385	37	Orbital procedures	82	0.0	99.3
386	263	Skin graft &/or debridements for skin ulcer or cellulitis with cc	81	0.0	99.3
387	420	Fever of unknown origin age >17 w/o cc	79	0.0	99.3
388	150	Peritoneal adhesiolysis with cc	76	0.0	99.3
389	237	Sprains, strains, & dislocations of hip, pelvis & thigh	73	0.0	99.3
390	313	Urethral procedures, age >17 w/o cc	73	0.0	99.4
391	448	Allergic reactions age 0-17	72	0.0	99.4
392	490	HIV with or w/o other related condition	72	0.0	99.4
393	400	Lymphoma & leukaemia with major O.R. procedure	71	0.0	99.4
394	507	Full thickness burns with skin graft or inhal injury without cc or significant trauma	71	0.0	99.4
395	114	Upper limb & toe amputation for circulatory system disorders	67	0.0	99.4
396	485	Limb re-attachment, hip and femur procedures for multiple significant trauma	67	0.0	99.4
397	81	Respiratory infections & inflammations age 0-17	65	0.0	99.5
398	50	Sialoadenectomy	63	0.0	99.5
399	118	Cardiac pacemaker device replacement	63	0.0	99.5
400	200	Hepatobiliary diagnostic procedure for non-malignancy	60	0.0	99.5

Table 5.14: Total Discharges from Health Board Hospitals, by Diagnosis Related Group, Ranked by Frequency, 2001 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
401	226	Soft tissue procedures with cc	60	0.0	99.5
402	412	History of malignancy with endoscopy	60	0.0	99.5
403	419	Fever of unknown origin age >17 with cc	60	0.0	99.5
404	328	Urethral stricture age >17 with cc	57	0.0	99.5
405	499	Back and neck procedures except spinal fusion with cc	57	0.0	99.6
406	307	Prostatectomy w/o cc	55	0.0	99.6
407	304	Kidney, ureter & major bladder procedures for non-neoplasm with cc	54	0.0	99.6
408	442	Other O.R. procedures for injuries with cc	54	0.0	99.6
409	5	Extracranial vascular procedures	52	0.0	99.6
410	7	Peripheral & cranial nerve & other nervous system procedures with cc	52	0.0	99.6
411	2	Craniotomy for trauma age >17	51	0.0	99.6
412	3	Craniotomy age 0-17	51	0.0	99.6
413	110	Major cardiovascular procedures with cc	50	0.0	99.6
414	52	Cleft lip & palate repair	49	0.0	99.6
415	126	Acute & subacute endocarditis	48	0.0	99.7
416	338	Testes procedures, for malignancy	48	0.0	99.7
417	408	Myeloproliferative disorders or poorly diff neoplasm with other O.R. procedures	47	0.0	99.7
418	345	Other male reproductive system O.R. procedures except for malignancy	46	0.0	99.7
419	233	Other musculoskeletal system & connective tissue O.R. procedures with cc	45	0.0	99.7
420	107	Coronary bypass with cardiac catheterisation	43	0.0	99.7
421	111	Major cardiovascular procedures w/o cc	43	0.0	99.7
422	374	Vaginal delivery with sterilisation &/or D&C	43	0.0	99.7
423	428	Disorders of personality & impulse control	42	0.0	99.7
424	491	Major joint & limb re-attachment procedures of upper extremity	40	0.0	99.7
425	192	Pancreas, liver & shunt procedures w/o cc	39	0.0	99.7
426	54	Sinus & mastoid procedures age 0-17	38	0.0	99.7
427	194	Biliary tract procedures except only cholecystectomy with or w/o C.D.E. w/o cc	38	0.0	99.8
428	152	Minor small & large bowel procedures with cc	37	0.0	99.8
429	292	Other endocrine, nutritional & metabolic O.R. procedures with cc	37	0.0	99.8
430	432	Other mental disorder diagnoses	37	0.0	99.8
431	4	Spinal procedures	35	0.0	99.8
432	354	Uterine, adnexa procedures for non-ovarian/adnexal malignancy with cc	35	0.0	99.8
433	191	Pancreas, liver & shunt procedures with cc	34	0.0	99.8
434	193	Biliary tract procedures except only cholecystectomy with or w/o C.D.E. with cc	33	0.0	99.8
435	51	Salivary gland procedures except sialoadenectomy	32	0.0	99.8
436	156	Stomach, oesophageal & duodenal procedures age 0-17	32	0.0	99.8
437	286	Adrenal & pituitary procedures	32	0.0	99.8
438	510	Non-extensive burns with cc or significant trauma	32	0.0	99.8
439	306	Prostatectomy with cc	31	0.0	99.8
440	392	Splenectomy age >17	31	0.0	99.8
441	508	Full thickness burns without skin graft or inhal injury with cc or significant trauma	30	0.0	99.8
442	437	Alcohol /drug dependence, combined rehabilitation & detoxification therapy	29	0.0	99.9
443	471	Bilateral or multiple major joint procedures of lower extremity	29	0.0	99.9
444	427	Neuroses except depressive	27	0.0	99.9
445	498	Spinal fusion without cc	27	0.0	99.9
446	344	Other male reproductive system O.R. procedures for malignancy	26	0.0	99.9
447	439	Skin grafts for injuries	26	0.0	99.9
448	506	Full thickness burns with skin graft or inhal injury with cc or significant trauma	26	0.0	99.9
449	117	Cardiac pacemaker revision except device replacement	25	0.0	99.9
450	289	Parathyroid procedures	25	0.0	99.9

Table 5.14: Total Discharges from Health Board Hospitals, by Diagnosis Related Group, Ranked by Frequency, 2001 (Contd.)

Rank	DRG	Description	Number	%	Cumulative %
451	469	Principal diagnosis invalid as discharge diagnosis	24	0.0	99.9
452	353	Pelvic evisceration, radical hysterectomy and radical vulvectomy	23	0.0	99.9
453	411	History of malignancy w/o endoscopy	23	0.0	99.9
454	199	Hepatobiliary diagnostic procedure for malignancy	22	0.0	99.9
455	213	Amputation for musculoskeletal system & connective tissue disorders	22	0.0	99.9
456	407	Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures w/o cc	22	0.0	99.9
457	335	Major male pelvic procedures w/o cc	21	0.0	99.9
458	482	Tracheostomy for face, mouth and neck diagnoses	21	0.0	99.9
459	312	Urethral procedures, age >17 with cc	20	0.0	99.9
460	291	Thyroglossal procedures	17	0.0	99.9
461	317	Admit for renal dialysis	17	0.0	99.9
462	108	Other cardiothoracic procedures	15	0.0	99.9
463	497	Spinal fusion with cc	15	0.0	99.9
464	168	Mouth procedures with cc	13	0.0	99.9
465	330	Urethral stricture age 0-17	13	0.0	99.9
466	489	HIV with major related condition	13	0.0	100.0
467	67	Epiglottitis	12	0.0	100.0
468	201	Other hepatobiliary or pancreas O.R. procedures	12	0.0	100.0
469	285	Amputation of lower limb for endocrine, nutritional & metabolic disorders	12	0.0	100.0
470	424	O.R. procedure with principal diagnoses of mental illness	12	0.0	100.0
471	196	Cholecystectomy with common bile duct exploration w/o cc	11	0.0	100.0
472	287	Skin grafts & wound debridements for endocrine, nutritional and metabolic disorders	11	0.0	100.0
473	375	Vaginal delivery with O.R. procedures except sterilisation &/or D&C	11	0.0	100.0
474	49	Major head & neck procedures	10	0.0	100.0
475	314	Urethral procedures, age 0-17	10	0.0	100.0
476	393	Splenectomy age 0-17	10	0.0	100.0
477	115	Perm cardiac pacemaker implant with AMI, heart failure or shock or AICD lead or gntr proc	8	0.0	100.0
478	104	Cardiac valve and other major cardiothoracic procedures with cardiac catheterisation	7	0.0	100.0
479	195	Cholecystectomy with common bile duct exploration with cc	7	0.0	100.0
480	476	Prostatic O.R. procedure unrelated to principal diagnosis	7	0.0	100.0
481	334	Major male pelvic procedures with cc	6	0.0	100.0
482	481	Bone marrow transplant	6	0.0	100.0
483	406	Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures with cc	~	0.0	100.0
484	22	Hypertensive encephalopathy	~	0.0	100.0
485	505	Extensive 3rd degree burns without skin graft	~	0.0	100.0
486	288	O.R procedures for obesity	~	0.0	100.0
487	484	Craniotomy for multiple significant trauma	~	0.0	100.0
488	470	Ungroupable	~	0.0	100.0
489	501	Knee procedures with principal diagnosis of infection with cc	~	0.0	100.0
		Total	505,907	100	100

~ 5 or less cases reported to HIPE.

Table 5.15: Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 2000

DRG Description	Day	Voluntary		Day	Health Board	
		In-Patient (0-30 days)	Extended (>30 days)		In-Patient (0-30 days)	Extended (>30 days)
1 Craniotomy age >17 except for trauma	0	552	67	7	187	13
2 Craniotomy for trauma age >17	0	105	8	0	42	~
3 Craniotomy age 0-17	0	170	6	~	44	~
4 Spinal procedures	~	95	6	~	38	~
5 Extracranial vascular procedures	0	179	~	0	42	~
6 Carpal tunnel release	178	88	0	297	244	0
7 Peripheral & cranial nerve & other nervous system procedures with cc		55	18	~	48	~
8 Peripheral & cranial nerve & other nervous system procedures w/o cc	45	363	~	25	227	0
9 Spinal disorders & injuries	67	169	90	9	85	~
10 Nervous system neoplasms with cc	9	181	19	6	190	18
11 Nervous system neoplasms w/o cc	72	201	43	79	264	14
12 Degenerative nervous system disorders	120	529	128	183	1,036	156
13 Multiple sclerosis & cerebellar ataxia	96	300	10	86	425	20
14 Specific cerebrovascular disorders except TIA	12	1,600	401	11	2,994	339
15 Transient ischaemic attack & precerebral occlusions	20	798	23	28	2,019	57
16 Non-specific cerebrovascular disorders with cc	~	66	18	~	101	12
17 Non-specific cerebrovascular disorders w/o cc	16	97	~	6	137	7
18 Cranial & peripheral nerve disorders with cc	127	104	14	10	118	7
19 Cranial & peripheral nerve disorders w/o cc	439	269	11	187	403	~
20 Nervous system infection except viral meningitis	~	217	13	25	354	11
21 Viral meningitis	0	212	0	~	491	0
22 Hypertensive encephalopathy	0	~	0	0	7	0
23 Non-traumatic stupor & coma	9	93	~	~	164	~
24 Seizure & headache age >17 with cc	22	672	11	6	1,119	17
25 Seizure & headache age >17 w/o cc	109	1,300	6	176	3,676	~
26 Seizure & headache age 0-17	98	907	10	119	2,087	~
27 Traumatic stupor & coma, coma >1 hr	0	76	~	0	141	10
28 Traumatic stupor & coma, coma <1 hr age >17 with cc	0	106	~	0	417	7
29 Traumatic stupor & coma, coma <1 hr age >17 w/o cc	~	166	6	~	662	9
30 Traumatic stupor & coma, coma <1 hr age 0-17	0	176	~	~	323	0
31 Concussion age >17 with cc	0	120	~	0	190	~
32 Concussion age >17 w/o cc	0	246	0	0	369	~
33 Concussion age 0-17	0	32	0	0	166	0
34 Other disorders of nervous system with cc	16	237	15	21	209	14
35 Other disorders of nervous system w/o cc	124	918	12	111	664	~
36 Retinal procedures	7	242	0	23	211	~
37 Orbital procedures	10	110	0	8	71	~
38 Primary iris procedures	9	61	0	192	56	0
39 Lens procedures with or without vitrectomy	1,196	1,938	~	1,280	3,026	~
40 Extraocular procedures except orbit age >17	2,567	442	9	2,092	1,051	~
41 Extraocular procedures except orbit age 0-17	422	363	~	234	228	0
42 Intraocular procedures except retina, iris and lens	15	320	0	158	326	6
43 Hyphema	0	59	0	0	119	0
44 Acute major eye infections	0	115	~	~	153	~
45 Neurological eye disorders	315	101	~	78	142	0
46 Other disorders of the eye age >17 with cc	146	158	6	60	139	~
47 Other disorders of the eye age >17 w/o cc	2,250	427	~	1,514	604	~
48 Other disorders of the eye age 0-17	107	141	~	62	199	~
49 Major head & neck procedures	~	75	9	0	9	~
50 Sialoadenectomy	~	78	0	0	52	0
51 Salivary gland procedures except sialoadenectomy	13	30	0	15	16	0
52 Cleft lip & palate repair	~	100	0	0	34	0
53 Sinus & mastoid procedures age >17	8	297	0	15	218	0

Table 5.15: Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 2000 (Contd.)

DRG Description	Day	Voluntary		Day	Health Board	
		In-Patient (0-30 days)	Extended (>30 days)		In-Patient (0-30 days)	Extended (>30 days)
54 Sinus & mastoid procedures age 0-17	~	57	0	~	35	0
55 Miscellaneous ear, nose, mouth & throat procedures	896	591	~	315	701	~
56 Rhinoplasty	62	518	0	261	397	0
57 T&A procedures, except tonsillectomy &/or adenoidectomy only, age >17	9	203	0	30	230	0
58 T&A procedures, except tonsillectomy &/or adenoidectomy only, age 0-17	~	96	0	8	224	0
59 Tonsillectomy &/or adenoidectomy only, age >17	~	857	0	~	1,117	0
60 Tonsillectomy &/or adenoidectomy only, age 0-17	38	1,761	0	18	1,889	0
61 Myringotomy with tube insertion age >17	144	47	0	196	81	0
62 Myringotomy with tube insertion age 0-17	1,481	434	0	1,530	608	0
63 Other ear, nose, mouth & throat O.R. procedures	22	526	~	34	482	~
64 Ear, nose, mouth & throat malignancy	98	316	136	106	217	7
65 Dysequilibrium	35	236	~	80	860	~
66 Epistaxis	101	606	0	256	1,032	0
67 Epiglottitis	0	6	0	0	12	0
68 Otitis media & upper respiratory infection age >17 with cc	~	161	~	~	367	~
69 Otitis media & upper respiratory infection age >17 w/o cc	259	776	0	920	2,088	0
70 Otitis media & upper respiratory infection age 0-17	293	1,418	~	342	5,282	~
71 Laryngotracheitis	0	138	0	0	440	0
72 Nasal trauma & deformity	378	290	0	485	471	~
73 Other ear, nose, mouth & throat diagnoses age >17	537	728	~	1,466	981	~
74 Other ear, nose, mouth & throat diagnoses age 0-17	316	231	~	438	363	0
75 Major chest procedures	0	301	39	0	97	11
76 Other respiratory system O.R. procedures with cc	14	139	34	11	64	13
77 Other respiratory system O.R. procedures w/o cc	69	95	7	56	48	~
78 Pulmonary embolism	~	334	16	8	452	14
79 Respiratory infections & inflammations age >17 with cc	12	490	93	7	270	39
80 Respiratory infections & inflammations age > 17 w/o cc	24	271	42	20	149	14
81 Respiratory infections & inflammations age 0-17	35	94	~	0	40	~
82 Respiratory neoplasms	407	1,123	137	179	1,187	72
83 Major chest trauma with cc	0	24	~	0	117	~
84 Major chest trauma w/o cc	0	20	0	0	251	~
85 Pleural effusion with cc	~	128	15	~	246	11
86 Pleural effusion w/o cc	28	48	~	32	147	~
87 Pulmonary oedema & respiratory failure	79	396	42	~	1,032	29
88 Chronic obstructive pulmonary disease	182	2,579	116	124	5,428	146
89 Simple pneumonia & pleurisy age >17 with cc	17	1,678	159	12	3,076	154
90 Simple pneumonia & pleurisy age >17 w/o cc	45	507	11	33	1,488	30
91 Simple pneumonia & pleurisy age 0-17	14	925	~	16	1,070	~
92 Interstitial lung disease with cc	28	161	7	277	178	11
93 Interstitial lung disease w/o cc	63	110	0	104	139	~
94 Pneumothorax with cc	0	91	7	0	99	7
95 Pneumothorax w/o cc	0	183	0	8	332	~
96 Bronchitis & asthma age >17 with cc	12	184	~	16	345	9
97 Bronchitis & asthma age >17 w/o cc	55	496	~	104	1,316	~
98 Bronchitis & asthma age 0-17	17	1,685	~	43	3,767	~
99 Respiratory signs & symptoms with cc	60	238	~	67	652	~
100 Respiratory signs & symptoms w/o cc	400	474	~	377	1,323	~
101 Other respiratory system diagnoses with cc	21	884	44	33	2,857	73
102 Other respiratory system diagnoses w/o cc	106	969	7	135	3,559	32
103 Heart transplant	0	10	~	0	0	0
104 Cardiac valve and other major cardiothoracic procedures with cardiac catheterisation	0	23	~	0	6	~
105 Cardiac valve and other major cardiothoracic procedures w/o cardiac catheterisation	0	250	15	~	81	11
106 Coronary bypass with PTCA	0	8	~	0	~	~

Table 5.15: Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 2000 (Contd.)

DRG Description	Day	Voluntary In-Patient	Extended	Day	Health Board In-Patient	Extended
		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)
107 Coronary bypass with cardiac catheterisation	0	54	16	0	13	15
108 Other cardiothoracic procedures	0	137	28	~	6	0
109 Coronary bypass w/o cardiac catheterisation	~	750	15	0	254	14
110 Major cardiovascular procedures with cc	~	254	59	0	43	13
111 Major cardiovascular procedures w/o cc	~	109	~	0	35	~
112 Percutaneous cardiovascular procedures	76	239	~	22	30	~
113 Amputation for circulatory system disorders except upper limb and toe	0	60	69	0	81	66
114 Upper limb & toe amputation for circulatory system disorders	0	47	10	~	48	18
115 Perm cardiac pacemaker implant with AMI, heart failure or shock or AICD lead or gntr proc	~	31	6	0	7	~
116 Other permanent cardiac pacemaker implant or PTCA with coronary artery stent implant	275	1,234	28	31	685	~
117 Cardiac pacemaker revision except device replacement	~	28	~	~	19	0
118 Cardiac pacemaker device replacement	28	91	0	0	56	~
119 Vein ligation & stripping	611	1,048	~	715	1,433	~
120 Other circulatory system O.R. procedures	6	56	21	12	79	14
121 Circulatory disorders with AMI & major complication discharged alive	~	428	36	~	870	22
122 Circulatory disorders with AMI w/o major complication discharged alive	64	749	21	32	1,788	23
123 Circulatory disorders with acute myocardial infarction, expired	0	275	8	0	481	17
124 Circulatory disorders except AMI, with cardiac catheterisation and complex diagnosis	161	724	38	109	255	~
125 Circulatory disorders except AMI, with cardiac catheterisation w/o complex diagnosis	3,020	999	16	1,172	809	~
126 Acute & subacute endocarditis	~	21	10	~	27	11
127 Heart failure & shock	63	1,380	132	45	3,482	139
128 Deep vein thrombophlebitis	20	358	8	0	557	10
129 Cardiac arrest, unexplained	0	71	~	0	77	7
130 Peripheral vascular disorders with cc	40	429	27	12	937	44
131 Peripheral vascular disorders w/o cc	430	548	11	382	1,124	31
132 Atherosclerosis with cc	58	806	54	43	942	22
133 Atherosclerosis w/o cc	105	288	7	227	956	9
134 Hypertension	375	453	8	661	1,258	14
135 Cardiac congenital & valvular disorders age >17 with cc	80	125	15	14	188	~
136 Cardiac congenital & valvular disorders age > 17 w/o cc	154	78	0	80	111	~
137 Cardiac congenital & valvular disorders age 0-17	62	253	6	45	155	6
138 Cardiac arrhythmia & conduction disorders with cc	86	915	27	49	1,630	27
139 Cardiac arrhythmia & conduction disorders w/o cc	341	902	8	354	2,645	14
140 Angina pectoris	60	1,092	8	79	3,688	37
141 Syncope & collapse with cc	8	480	10	7	1,194	7
142 Syncope & collapse w/o cc	17	472	~	72	1,959	7
143 Chest pain	374	1,972	~	808	5,490	~
144 Other circulatory system diagnoses with cc	29	359	24	23	451	12
145 Other circulatory system diagnoses w/o cc	80	146	~	69	393	~
146 Rectal resection with cc	0	86	14	0	90	23
147 Rectal resection w/o cc	~	37	~	~	109	8
148 Major small & large bowel procedures with cc	0	520	185	~	615	167
149 Major small & large bowel procedures w/o cc	6	271	18	~	547	54
150 Peritoneal adhesiolysis with cc	0	70	6	0	54	9
151 Peritoneal adhesiolysis w/o cc	22	136	~	15	206	~
152 Minor small & large bowel procedures with cc	7	48	~	7	46	~
153 Minor small & large bowel procedures w/o cc	139	84	0	100	99	0
154 Stomach, oesophageal & duodenal procedures age > 17 with cc	~	187	67	~	157	35
155 Stomach, oesophageal & duodenal procedures age > 17 w/o cc	14	170	10	6	226	11

Table 5.15: Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 2000 (Contd.)

DRG Description	Day	Voluntary In-Patient (0-30 days)	Extended (>30 days)	Day	Health Board In-Patient (0-30 days)	Extended (>30 days)
	156 Stomach, oesophageal & duodenal procedures age 0-17	~	174	14	0	46
157 Anal & stomal procedures with cc	18	116	9	12	93	~
158 Anal & stomal procedures w/o cc	305	496	0	379	877	0
159 Hernia procedures except inguinal & femoral age >17 with cc	~	81	~	0	67	~
160 Hernia procedures except inguinal & femoral age >17 w/o cc	53	230	~	93	464	0
161 Inguinal & femoral hernia procedures age >17 with cc	~	192	6	~	268	~
162 Inguinal & femoral hernia procedures age >17 w/o cc	203	869	~	294	1,821	~
163 Hernia procedures age 0-17	346	206	12	176	161	0
164 Appendectomy with complicated principal diagnosis with cc	0	69	~	0	122	0
165 Appendectomy with complicated principal diagnosis w/o cc	0	268	0	0	610	~
166 Appendectomy w/o complicated principal diagnosis with cc	0	151	~	0	233	~
167 Appendectomy w/o complicated principal diagnosis w/o cc	~	1,201	0	~	3,230	0
168 Mouth procedures with cc	7	25	~	~	14	0
169 Mouth procedures w/o cc	213	109	~	211	105	0
170 Other digestive system O.R. procedures with cc	10	151	21	~	116	25
171 Other digestive system O.R. procedures w/o cc	108	327	~	121	458	10
172 Digestive malignancy with cc	316	813	108	165	733	47
173 Digestive malignancy w/o cc	1,417	569	110	508	565	27
174 G.I. haemorrhage with cc	48	449	16	37	797	17
175 G.I. haemorrhage w/o cc	735	405	~	1,047	1,236	~
176 Complicated peptic ulcer	844	179	6	734	225	6
177 Uncomplicated peptic ulcer with cc	43	124	~	35	158	~
178 Uncomplicated peptic ulcer w/o cc	701	243	~	1,010	471	~
179 Inflammatory bowel disease	776	558	12	744	758	22
180 G.I. obstruction with cc	~	138	7	~	285	14
181 G.I. obstruction w/o cc	17	220	~	25	455	~
182 Oesophagitis, gastroenteritis & miscellaneous digest disorders age >17 with cc	989	1,847	43	944	3,961	40
183 Oesophagitis, gastroenteritis & miscellaneous digest disorders age >17 w/o cc	14,025	3,602	14	20,479	11,208	37
184 Oesophagitis, gastroenteritis & miscellaneous digest disorders age 0-17	526	3,303	8	569	10,103	8
185 Dental & oral disorder except extractions & restorations, age >17	101	333	0	119	551	~
186 Dental & oral disorder except extractions & restorations, age 0-17	162	339	0	253	501	0
187 Dental extractions & restorations	1,038	486	0	3,310	217	0
188 Other digestive system diagnoses age >17 with cc	343	339	12	264	453	14
189 Other digestive system diagnoses age >17 w/o cc	3,379	733	8	5,694	1,369	~
190 Other digestive system diagnoses age 0-17	147	357	~	113	693	0
191 Pancreas, liver & shunt procedures with cc	~	101	31	~	22	10
192 Pancreas, liver & shunt procedures w/o cc	6	55	6	~	25	~
193 Biliary tract procedures except only cholecystectomy with or w/o C.D.E. with cc	0	26	~	~	17	~
194 Biliary tract procedures except only cholecystectomy with or w/o C.D.E. w/o cc	19	17	0	~	20	~
195 Cholecystectomy with common bile duct exploration with cc	0	11	~	0	~	0
196 Cholecystectomy with common bile duct exploration w/o cc	0	~	0	0	18	0
197 Cholecystectomy except by laparoscope w/o common bile duct exploration with cc	0	78	~	0	93	9
198 Cholecystectomy except by laparoscope w/o common bile duct exploration w/o cc	0	48	~	0	359	~
199 Hepatobiliary diagnostic procedure for malignancy	0	40	6	0	25	~
200 Hepatobiliary diagnostic procedure for non-malignancy	9	111	~	~	25	6
201 Other hepatobiliary or pancreas O.R. procedures	~	14	~	0	7	~
202 Cirrhosis & alcoholic hepatitis	49	522	26	19	320	33
203 Malignancy of hepatobiliary system or pancreas	89	485	62	49	620	36
204 Disorders of pancreas except malignancy	42	393	14	25	696	16

Table 5.15: Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 2000 (Contd.)

DRG Description	Voluntary			Health Board		
	Day	In-Patient (0-30 days)	Extended (>30 days)	Day	In-Patient (0-30 days)	Extended (>30 days)
205 Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis with cc	39	354	22	8	247	17
206 Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis w/o cc	75	452	~	71	427	~
207 Disorders of the biliary tract with cc	54	378	12	30	746	11
208 Disorders of the biliary tract w/o cc	485	810	9	249	2,148	~
209 Major joint & limb re-attachment procedures of lower extremity	0	1,828	92	0	3,994	119
210 Hip & femur procedures except major joint age >17 with cc	0	296	69	~	671	75
211 Hip & femur procedures except major joint age >17 w/o cc	~	243	15	~	826	36
212 Hip & femur procedures except major joint age 0-17	~	135	~	~	158	7
213 Amputation for musculoskeletal system & connective tissue disorders	~	22	~	~	18	~
216 Biopsies of musculoskeletal system & connective tissue	12	42	6	65	82	8
217 Wound debridements & skin graft except hand, for musculoskeletal & connective tissue disorder	9	231	41	15	1,019	39
218 Lower extremity & humerus procedures except hip, foot, femur age >17 with cc	0	193	16	~	286	11
219 Lower extremity & humerus procedures except hip, foot, femur age >17 w/o cc	21	831	8	21	1,626	7
220 Lower extremity & humerus procedures except hip, foot, femur age 0-17	6	213	0	~	371	~
223 Major shoulder/elbow procedures, or other upper extremity procedures with cc	6	169	~	~	240	~
224 Shoulder, elbow or forearm procedures, except major joint procedures, w/o cc	42	531	0	32	1,366	~
225 Foot procedures	121	340	~	157	527	~
226 Soft tissue procedures with cc	8	58	~	~	44	0
227 Soft tissue procedures w/o cc	134	386	~	154	522	0
228 Major thumb or joint procedures or other hand or wrist procedures with cc	12	57	0	7	100	0
229 Hand or wrist procedures, except major joint procedures, w/o cc	366	757	0	396	1,320	0
230 Local excision & removal of internal fixation devices of hip & femur	41	73	~	47	164	~
231 Local excision & removal of internal fixation devices except hip and femur	1,022	384	6	1,451	640	6
232 Arthroscopy	754	297	~	933	586	~
233 Other musculoskeletal system & connective tissue O.R. procedures with cc	0	67	13	0	40	9
234 Other musculoskeletal system & connective tissue O.R. procedures w/o cc	47	254	~	77	242	7
235 Fractures of femur	0	78	~	0	168	32
236 Fractures of hip & pelvis	~	204	32	~	974	52
237 Sprains, strains, & dislocations of hip, pelvis & thigh	0	11	~	~	69	~
238 Osteomyelitis	~	67	~	9	137	9
239 Pathological fractures & musculoskeletal & connective tissue malignancy	169	341	32	182	356	28
240 Connective tissue disorders with cc	51	203	24	46	329	18
241 Connective tissue disorders w/o cc	342	362	8	646	652	11
242 Septic arthritis	8	44	~	~	88	~
243 Medical back problems	1,682	955	25	1,665	2,746	48
244 Bone diseases & specific arthropathies with cc	21	133	10	72	391	15
245 Bone diseases & specific arthropathies w/o cc	202	176	~	519	737	15
246 Non-specific arthropathies	26	38	~	39	132	~
247 Signs & symptoms of musculoskeletal system and connective tissue	991	545	12	803	1,868	13
248 Tendonitis, myositis & bursitis	264	229	7	349	451	6
249 Aftercare, musculoskeletal system & connective tissue	1,928	1,154	289	1,579	688	19
250 Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 with cc	~	94	9	~	182	~
251 Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 w/o cc	98	480	0	38	2,006	~
252 Fracture, sprain, strain & dislocation of forearm, hand, foot age 0-17	69	599	~	38	1,901	0
253 Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 with cc	~	127	17	~	345	11
254 Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 w/o cc	24	369	~	54	1,916	18

Table 5.15: Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 2000 (Contd.)

DRG Description	Voluntary			Health Board		
	Day	In-Patient (0-30 days)	Extended (>30 days)	Day	In-Patient (0-30 days)	Extended (>30 days)
255 Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age 0-17	10	263	~	12	691	~
256 Other musculoskeletal system & connective tissue diagnoses	487	421	65	509	677	~
257 Total mastectomy for malignancy with cc	0	178	6	~	210	9
258 Total mastectomy for malignancy w/o cc	~	202	~	~	246	~
259 Subtotal mastectomy for malignancy with cc	33	163	~	12	103	~
260 Subtotal mastectomy for malignancy w/o cc	196	205	0	133	188	0
261 Breast procedures for non-malignancy except biopsy and local excision	31	166	0	30	104	0
262 Breast biopsy & local excision for non-malignancy	791	121	0	1,035	354	0
263 Skin graft &/or debridements for skin ulcer or cellulitis with cc	~	42	28	~	53	26
264 Skin graft &/or debridements for skin ulcer or cellulitis w/o cc	17	67	14	18	82	12
265 Skin graft &/or debridements except for skin ulcer or cellulitis with cc	32	119	15	18	130	15
266 Skin graft &/or debridements except for skin ulcer or cellulitis w/o cc	1,119	550	8	497	1,102	12
267 Perianal & pilonidal procedures	106	231	~	69	394	~
268 Skin, subcutaneous tissue & breast plastic procedures	70	97	~	56	75	~
269 Other skin, subcutaneous tissue & breast procedures with cc	305	179	12	208	152	13
270 Other skin, subcutaneous tissue & breast procedures w/o cc	10,478	796	11	10,783	1,157	8
271 Skin ulcers	170	193	27	213	552	73
272 Major skin disorders with cc	64	138	16	12	105	~
273 Major skin disorders w/o cc	230	430	31	1,060	259	6
274 Malignant breast disorders with cc	493	380	112	259	333	15
275 Malignant breast disorders w/o cc	1,300	170	73	209	101	~
276 Non-malignant breast disorders	938	141	0	464	219	~
277 Cellulitis age >17 with cc	~	393	13	~	646	17
278 Cellulitis age >17 w/o cc	96	832	~	113	2,480	~
279 Cellulitis age 0-17	29	302	~	34	479	0
280 Trauma to the skin, subcutaneous tissue & breast age >17 with cc	~	220	~	~	595	~
281 Trauma to the skin, subcutaneous tissue & breast age >17 w/o cc	80	529	~	17	1,741	~
282 Trauma to the skin, subcutaneous tissue & breast age 0-17	46	621	~	17	871	0
283 Minor skin disorders with cc	112	181	8	73	209	~
284 Minor skin disorders w/o cc	3,944	822	9	3,846	1,456	~
285 Amputation of lower limb for endocrine, nutritional & metabolic disorders	0	8	~	~	~	6
286 Adrenal & pituitary procedures	~	44	7	0	21	~
287 Skin grafts & wound debridements for endocrine, nutritional and metabolic disorders	12	6	~	0	16	~
288 O.R procedures for obesity	0	~	0	0	~	0
289 Parathyroid procedures	0	46	6	0	26	0
290 Thyroid procedures	~	183	~	~	238	0
291 Thyroglossal procedures	~	37	0	0	20	0
292 Other endocrine, nutritional & metabolic O.R. procedures with cc	~	30	8	31	6	~
293 Other endocrine, nutritional & metabolic O.R. procedures w/o cc	16	9	~	168	17	0
294 Diabetes age >35	291	618	15	47	1,752	43
295 Diabetes age 0-35	6	414	~	37	721	~
296 Nutritional & miscellaneous metabolic disorders age >17 with cc	39	252	23	55	446	13
297 Nutritional & miscellaneous metabolic disorders age >17 w/o cc	147	163	7	332	499	9
298 Nutritional & miscellaneous metabolic disorders age 0-17	189	366	10	160	432	7
299 Inborn errors of metabolism	2,166	223	13	1,280	308	~
300 Endocrine disorders with cc	26	155	9	12	201	~
301 Endocrine disorders w/o cc	286	246	8	219	330	7
302 Kidney transplant	0	112	19	0	0	0
303 Kidney, ureter & major bladder procedures for neoplasm	0	164	19	0	75	~
304 Kidney, ureter & major bladder procedures for non-neoplasm with cc	0	183	14	~	56	7
305 Kidney, ureter & major bladder procedures for non-neoplasm w/o cc	21	270	~	14	116	~
306 Prostatectomy with cc	0	45	~	0	24	~

Table 5.15: Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 2000 (Contd.)

DRG Description	Day	Voluntary In-Patient	Extended	Day	Health Board In-Patient	Extended
		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)
307 Prostatectomy w/o cc	~	41	~	0	63	~
308 Minor bladder procedures with cc	11	122	~	11	95	~
309 Minor bladder procedures w/o cc	118	165	~	80	154	~
310 Transurethral procedures with cc	36	293	6	~	116	~
311 Transurethral procedures w/o cc	202	528	0	162	373	0
312 Urethral procedures, age >17 with cc	~	53	~	~	21	0
313 Urethral procedures, age >17 w/o cc	26	81	~	37	54	0
314 Urethral procedures, age 0-17	13	17	0	6	~	0
315 Other kidney & urinary tract O.R. procedures	16	251	33	23	108	16
316 Renal failure	65	765	68	29	714	42
317 Admit for renal dialysis	55	11	0	~	15	0
318 Kidney & urinary tract neoplasms with cc	73	152	10	50	190	7
319 Kidney & urinary tract neoplasms w/o cc	211	80	10	224	91	~
320 Kidney & urinary tract infections age >17 with cc	54	540	22	48	985	22
321 Kidney & urinary tract infections age >17 w/o cc	314	679	14	379	1,571	22
322 Kidney & urinary tract infections age 0-17	452	740	~	125	1,039	~
323 Urinary stones with cc, &/or ESW lithotripsy	308	397	~	246	383	0
324 Urinary stones w/o cc	227	623	~	203	1,354	~
325 Kidney & urinary tract signs & symptoms age >17 with cc	76	258	~	102	440	~
326 Kidney & urinary tract signs & symptoms age >17 w/o cc	838	411	~	1,249	950	8
327 Kidney & urinary tract signs & symptoms age 0-17	87	84	0	64	103	0
328 Urethral stricture age >17 with cc	49	47	~	21	28	~
329 Urethral stricture age >17 w/o cc	203	76	0	304	77	0
330 Urethral stricture age 0-17	25	12	0	15	~	0
331 Other kidney & urinary tract diagnoses age >17 with cc	100	316	8	94	322	13
332 Other kidney & urinary tract diagnoses age >17 w/o cc	519	327	~	660	425	~
333 Other kidney & urinary tract diagnoses age 0-17	1,241	254	7	162	124	~
334 Major male pelvic procedures with cc	0	78	~	0	6	0
335 Major male pelvic procedures w/o cc	~	43	0	0	15	0
336 Transurethral prostatectomy with cc	0	393	6	~	263	9
337 Transurethral prostatectomy w/o cc	0	388	~	~	621	6
338 Testes procedures, for malignancy	~	51	0	~	33	0
339 Testes procedures, non-malignancy age >17	152	263	~	133	389	~
340 Testes procedures, non-malignancy age 0-17	360	214	0	188	376	0
341 Penis procedures	290	196	~	52	46	~
342 Circumcision age >17	201	112	0	160	192	0
343 Circumcision age 0-17	782	131	0	604	215	0
344 Other male reproductive system O.R. procedures for malignancy	~	18	~	~	22	~
345 Other male reproductive system O.R. procedures except for malignancy	25	43	0	16	40	0
346 Malignancy, male reproductive system, with cc	96	239	29	81	345	15
347 Malignancy, male reproductive system, w/o cc	215	128	68	209	129	~
348 Benign prostatic hypertrophy with cc	80	85	~	83	124	6
349 Benign prostatic hypertrophy w/o cc	291	80	0	854	219	0
350 Inflammation of the male reproductive system	122	249	0	95	601	0
351 Sterilisation, male	144	~	0	181	13	0
352 Other male reproductive system diagnoses	157	163	0	177	346	0
353 Pelvic evisceration, radical hysterectomy and radical vulvectomy	0	89	~	0	31	~
354 Uterine, adnexa procedures for non-ovarian/adnexal malignancy with cc	0	54	~	0	33	~
355 Uterine, adnexa procedures for non-ovarian/adnexal malignancy w/o cc	~	78	~	~	96	0
356 Female reproductive system reconstructive procedures	~	361	~	6	414	0
357 Uterine & adnexa procedures for ovarian or adnexal malignancy	0	133	6	0	76	~
358 Uterine & adnexa procedures for non-malignancy with cc	9	335	~	~	277	~
359 Uterine & adnexa procedures for non-malignancy w/o cc	563	2,133	~	197	1,843	~

Table 5.15: Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 2000 (Contd.)

DRG Description	Day	Voluntary In-Patient (0-30 days)	Extended (>30 days)	Day	Health Board In-Patient (0-30 days)	Extended (>30 days)
	360 Vagina, cervix & vulva procedures	1,299	587	6	795	868
361 Laparoscopy & incisional tubal interruption	1,106	979	0	448	795	~
362 Endoscopic tubal interruption	606	239	0	394	482	0
363 D&C, conization & radio-implant, for malignancy	70	99	~	114	129	0
364 D&C, conization except for malignancy	2,221	795	0	1,955	1,739	~
365 Other female reproductive system O.R. procedures	47	108	6	18	98	~
366 Malignancy, female reproductive system with cc	99	260	36	20	179	15
367 Malignancy, female reproductive system w/o cc	558	212	56	176	128	~
368 Infections, female reproductive system	8	80	0	10	175	0
369 Menstrual & other female reproductive system disorders	766	670	~	1,660	1,545	~
370 Caesarean section with cc	~	409	8	0	651	14
371 Caesarean section w/o cc	0	3,836	26	0	5,353	43
372 Vaginal delivery with complicating diagnoses	~	1,330	7	0	1,507	8
373 Vaginal delivery w/o complicating diagnoses	43	17,203	8	22	19,406	9
374 Vaginal delivery with sterilisation &/or D&C	~	16	0	~	54	0
375 Vaginal delivery with O.R. procedures except sterilisation &/or D&C	0	6	0	0	23	0
376 Postpartum & post abortion diagnoses w/o O.R. procedure	22	418	0	~	471	0
377 Postpartum & post abortion diagnoses with O.R. procedure	6	93	0	~	135	0
378 Ectopic pregnancy	0	204	0	0	247	0
379 Threatened abortion	20	1,564	~	~	2,570	~
380 Abortion w/o D&C	~	492	0	~	844	0
381 Abortion with D&C, aspiration curettage or hysterectomy	196	1,568	0	51	2,779	0
382 False labour	261	1,992	0	17	1,532	0
383 Other antepartum diagnoses with medical complications	225	3,789	~	148	7,682	11
384 Other antepartum diagnoses w/o medical complications	852	2,576	6	815	3,054	~
385 Neonates, died or transferred to another acute care facility	0	162	49	~	387	31
386 Extreme immaturity or respiratory distress syndrome, neonate	~	155	104	~	187	95
387 Prematurity with major problems	0	154	36	0	228	66
388 Prematurity w/o major problems	~	268	19	0	312	32
389 Full term neonate with major problems	13	946	23	19	1,009	9
390 Neonate with other significant problems	66	688	12	17	604	~
391 Normal new-born	~	270	0	~	208	0
392 Splenectomy age >17	0	20	~	0	19	~
393 Splenectomy age 0-17	0	6	0	0	~	0
394 Other O.R. procedures of the blood and blood forming organs	95	97	~	118	84	~
395 Red blood cell disorders age >17	754	744	35	1,011	1,699	44
396 Red blood cell disorders age 0-17	173	134	~	138	155	0
397 Coagulation disorders	459	463	8	548	456	~
398 Reticuloendothelial & immunity disorders with cc	116	208	~	134	255	10
399 Reticuloendothelial & immunity disorders w/o cc	433	186	~	620	378	~
400 Lymphoma & leukaemia with major O.R. procedure	~	85	16	~	60	8
401 Lymphoma & non-acute leukaemia with other O.R. procedure with cc	9	66	16	10	50	8
402 Lymphoma & non-acute leukaemia with other O.R. procedure w/o cc	57	83	~	95	123	6
403 Lymphoma & non-acute leukaemia with cc	615	628	56	444	723	47
404 Lymphoma & non-acute leukaemia w/o cc	3,624	707	47	1,684	626	18
405 Acute leukaemia w/o major O.R. procedure age 0-17	387	234	16	211	86	~
406 Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures with cc	0	11	~	0	12	~
407 Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures w/o cc	0	11	~	~	13	~
408 Myeloproliferative disorders or poorly diff neoplasm with other O.R. procedures	25	140	~	22	32	~
409 Radiotherapy	20	448	0	10,679	441	24

Table 5.15: Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 2000 (Contd.)

DRG Description	Day	Voluntary		Day	Health Board	
		In-Patient (0-30 days)	Extended (>30 days)		In-Patient (0-30 days)	Extended (>30 days)
410 Chemotherapy without acute leukaemia as secondary diagnosis	15,740	1,356	~	12,978	1,084	~
411 History of malignancy w/o endoscopy	~	0	0	~	~	0
412 History of malignancy with endoscopy	22	0	0	52	~	0
413 Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses with cc	16	51	13	11	72	10
414 Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses w/o cc	83	62	7	53	72	~
415 O.R. procedure for infectious & parasitic diseases	20	138	27	20	141	31
416 Septicaemia age >17	~	288	36	~	677	48
417 Septicaemia age 0-17	0	321	9	7	217	~
418 Postoperative & post-traumatic infections	19	292	~	38	501	9
419 Fever of unknown origin age >17 with cc	0	22	~	~	47	~
420 Fever of unknown origin age >17 w/o cc	~	22	0	0	75	~
421 Viral illness age >17	238	323	0	9	1,075	~
422 Viral illness & fever of unknown origin age 0-17	6	1,634	~	45	3,590	~
423 Other infectious & parasitic diseases diagnoses	317	216	9	484	385	17
424 O.R. procedure with principal diagnoses of mental illness	~	15	~	6	14	0
425 Acute adjustment reaction & disturbances of psychosocial dysfunction	~	180	11	19	526	15
426 Depressive neuroses	21	195	37	43	170	12
427 Neuroses except depressive	~	40	0	~	16	~
428 Disorders of personality & impulse control	~	41	14	~	40	12
429 Organic disturbances & mental retardation	35	117	41	83	303	70
430 Psychoses	9	201	62	36	216	14
431 Childhood mental disorders	21	35	~	37	43	~
432 Other mental disorder diagnoses	9	51	~	~	28	0
433 Alcohol/drug abuse or dependence, left against medical advice	0	64	0	0	225	~
434 Alcohol /drug abuse or dependence, detoxification or other symptomatic treatment with cc	7	188	15	~	199	9
435 Alcohol /drug abuse or dependence, detoxification or other symptomatic treatment w/o cc	~	451	8	~	1,033	8
437 Alcohol /drug dependence, combined rehabilitation & detoxification therapy	0	~	~	0	14	0
439 Skin grafts for injuries	~	38	~	~	18	~
440 Wound debridements for injuries	~	62	15	~	462	9
441 Hand procedures for injuries	17	63	~	7	131	~
442 Other O.R. procedures for injuries with cc	~	67	9	~	57	~
443 Other O.R. procedures for injuries w/o cc	23	267	0	16	183	~
444 Traumatic injury age > 17 with cc	~	254	~	~	845	6
445 Traumatic injury age > 17 w/o cc	21	587	~	36	2,480	~
446 Traumatic injury age 0-17	9	1,077	~	9	1,752	~
447 Allergic reactions age >17	7	47	0	0	183	0
448 Allergic reactions age 0-17	0	20	0	0	71	0
449 Poisoning & toxic effects of drugs age >17 with cc	0	581	7	0	1,190	6
450 Poisoning & toxic effects of drugs age >17 w/o cc	~	678	~	0	2,480	0
451 Poisoning & toxic effects of drugs age 0-17	~	359	0	~	1,126	~
452 Complications of treatment with cc	8	120	~	6	114	~
453 Complications of treatment w/o cc	43	436	~	25	426	~
454 Other injury, poisoning & toxic effect diagnosis with cc	0	34	~	0	80	0
455 Other injury, poisoning & toxic effect diagnosis w/o cc	19	41	~	~	158	~
461 O.R. procedures with diagnoses of other contact with health services	398	134	~	177	162	~
462 Rehabilitation	~	163	150	7	553	80
463 Signs & symptoms with cc	14	144	~	23	245	~
464 Signs & symptoms w/o cc	214	178	~	110	459	~
465 Aftercare with history of malignancy as secondary diagnosis	1,025	209	0	957	199	0

Table 5.15: Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 2000 (Contd.)

DRG Description	Day	Voluntary		Day	Health Board	
		In-Patient (0-30 days)	Extended (>30 days)		In-Patient (0-30 days)	Extended (>30 days)
466 Aftercare w/o history of malignancy as secondary diagnosis	1,709	399	14	924	873	36
467 Other factors influencing health status	3,290	1,072	8	3,583	2,757	53
468 Extensive O.R. procedure unrelated to principal diagnosis	108	813	148	91	551	70
469 Principal diagnosis invalid as discharge diagnosis	0	~	0	~	10	0
470 Ungroupable	0	~	0	0	0	0
471 Bilateral or multiple major joint procedures of lower extremity	0	~	9	0	17	8
473 Acute leukaemia w/o major O.R. procedure age >17	770	201	76	282	213	28
475 Respiratory system diagnosis with ventilator support	0	203	45	0	160	23
476 Prostatic O.R. procedure unrelated to principal diagnosis	0	23	8	0	7	7
477 Non-extensive O.R. procedure unrelated to principal diagnosis	226	407	46	180	359	25
478 Other vascular procedures with cc	~	314	41	0	79	25
479 Other vascular procedures w/o cc	26	246	8	~	114	7
480 Liver transplant	0	22	14	0	0	0
481 Bone marrow transplant	~	30	39	0	~	0
482 Tracheostomy for face, mouth and neck diagnoses	0	67	61	0	16	8
483 Tracheostomy except for face, mouth and neck diagnoses	~	76	188	0	53	82
484 Craniotomy for multiple significant trauma	0	9	~	0	~	~
485 Limb re-attachment, hip and femur procedures for multiple significant trauma	0	19	10	0	60	12
486 Other O.R. procedures for multiple significant trauma	0	36	13	0	51	12
487 Other multiple significant trauma	0	41	6	0	139	9
488 HIV with extensive O.R. procedure	0	~	~	0	0	0
489 HIV with major related condition	51	92	~	~	10	0
490 HIV with or w/o other related condition	559	115	~	0	143	10
491 Major joint & limb re-attachment procedures of upper extremity	~	34	0	0	33	~
492 Chemotherapy with acute leukaemia as secondary diagnosis	696	206	0	78	53	0
493 Laparoscopic cholecystectomy w/o common bile duct exploration with cc	~	250	~	~	210	~
494 Laparoscopic cholecystectomy w/o common bile duct exploration w/o cc	45	792	~	36	1,725	~
496 Combined anterior/posterior fusion	0	6	~	0	~	0
497 Spinal fusion with cc	0	58	~	0	6	~
498 Spinal fusion without cc	0	107	~	0	14	~
499 Back and neck procedures except spinal fusion with cc	0	101	15	0	35	~
500 Back and neck procedures except spinal fusion without cc	13	374	~	~	454	~
501 Knee procedures with principal diagnosis of infection with cc	0	~	0	0	0	~
502 Knee procedures with principal diagnosis of infection without cc	0	~	0	0	~	~
503 Knee procedure without principal diagnosis of infection	455	404	~	624	638	~
504 Extensive 3rd degree burns with skin graft	0	~	~	0	0	~
505 Extensive 3rd degree burns without skin graft	0	~	~	0	~	0
506 Full thickness burns with skin graft or inhal injury with cc or significant trauma	0	16	9	0	19	7
507 Full thickness burns with skin graft or inhal injury without cc or significant trauma	0	91	14	0	83	6
508 Full thickness burns without skin graft or inhal injury with cc or significant trauma	0	~	~	0	14	0
509 Full thickness burns without skin graft or inhal injury without cc or significant trauma	0	34	~	0	70	0
510 Non-extensive burns with cc or significant trauma	0	9	~	0	27	~
511 Non-extensive burns without cc or significant trauma	~	165	~	~	294	0
Total	132,955	189,927	7,395	140,722	322,337	5,522

~ 5 or less cases reported to HIPE.

Table 5.16: Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 2001

DRG Description	Day	Voluntary In-Patient (0-30 days)	Extended (>30 days)	Day	Health Board In-Patient (0-30 days)	Extended (>30 days)
1 Craniotomy age >17 except for trauma	~	538	67	7	198	21
2 Craniotomy for trauma age >17	0	112	13	0	48	~
3 Craniotomy age 0-17	0	199	10	0	48	~
4 Spinal procedures	0	82	21	0	34	~
5 Extracranial vascular procedures	~	224	8	0	48	~
6 Carpal tunnel release	222	104	0	342	240	0
7 Peripheral & cranial nerve & other nervous system procedures with cc	6	45	22	~	42	9
8 Peripheral & cranial nerve & other nervous system procedures w/o cc	64	379	~	40	202	7
9 Spinal disorders & injuries	70	134	57	9	79	8
10 Nervous system neoplasms with cc	10	197	21	7	179	17
11 Nervous system neoplasms w/o cc	49	206	47	58	266	7
12 Degenerative nervous system disorders	141	475	138	197	1,132	187
13 Multiple sclerosis & cerebellar ataxia	162	354	13	126	485	20
14 Specific cerebrovascular disorders except TIA	29	1,573	514	9	2,971	410
15 Transient ischaemic attack & precerebral occlusions	40	793	16	37	2,185	52
16 Non-specific cerebrovascular disorders with cc	~	88	14	~	121	16
17 Non-specific cerebrovascular disorders w/o cc	17	90	~	9	133	8
18 Cranial & peripheral nerve disorders with cc	102	87	11	6	147	7
19 Cranial & peripheral nerve disorders w/o cc	497	253	6	154	417	~
20 Nervous system infection except viral meningitis	~	146	28	18	296	16
21 Viral meningitis	0	278	0	~	543	~
22 Hypertensive encephalopathy	0	~	0	0	~	~
23 Non-traumatic stupor & coma	~	66	0	~	230	~
24 Seizure & headache age >17 with cc	11	603	14	9	1,363	11
25 Seizure & headache age >17 w/o cc	108	1,288	8	57	4,111	9
26 Seizure & headache age 0-17	159	939	~	115	2,248	~
27 Traumatic stupor & coma, coma >1 hr	0	64	6	0	155	9
28 Traumatic stupor & coma, coma <1 hr age >17 with cc	0	119	14	0	426	11
29 Traumatic stupor & coma, coma <1 hr age >17 w/o cc	~	162	12	~	629	7
30 Traumatic stupor & coma, coma <1 hr age 0-17	0	187	~	0	329	0
31 Concussion age >17 with cc	0	61	~	0	153	~
32 Concussion age >17 w/o cc	0	288	~	0	293	0
33 Concussion age 0-17	0	51	0	0	145	~
34 Other disorders of nervous system with cc	17	261	24	59	307	15
35 Other disorders of nervous system w/o cc	157	1,056	13	180	810	11
36 Retinal procedures	14	222	0	42	247	~
37 Orbital procedures	~	134	~	7	75	0
38 Primary iris procedures	11	45	0	320	61	0
39 Lens procedures with or without vitrectomy	1,526	1,996	~	1,642	2,937	0
40 Extraocular procedures except orbit age >17	2,745	461	~	2,439	1,182	~
41 Extraocular procedures except orbit age 0-17	450	346	0	283	215	0
42 Intraocular procedures except retina, iris and lens	25	254	~	188	284	~
43 Hyphema	0	53	0	0	103	0
44 Acute major eye infections	~	147	~	~	137	0
45 Neurological eye disorders	290	103	0	81	186	~
46 Other disorders of the eye age >17 with cc	74	140	~	85	159	~
47 Other disorders of the eye age >17 w/o cc	2,409	407	~	1,672	591	~
48 Other disorders of the eye age 0-17	93	149	~	54	154	~
49 Major head & neck procedures	~	75	6	0	8	~
50 Sialoadenectomy	~	79	~	6	56	~
51 Salivary gland procedures except sialoadenectomy	~	17	0	13	18	~
52 Cleft lip & palate repair	~	113	~	~	48	0
53 Sinus & mastoid procedures age >17	9	342	~	8	221	0

Table 5.16: Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 2001 (Contd.)

DRG Description	Day	Voluntary In-Patient (0-30 days)	Extended (>30 days)	Day	Health Board In-Patient (0-30 days)	Extended (>30 days)
	54 Sinus & mastoid procedures age 0-17	7	76	0	~	35
55 Miscellaneous ear, nose, mouth & throat procedures	803	547	0	377	664	0
56 Rhinoplasty	54	566	0	309	419	0
57 T&A procedures, except tonsillectomy &/or adenoidectomy only, age >17	15	185	~	20	140	0
58 T&A procedures, except tonsillectomy &/or adenoidectomy only, age 0-17	~	94	0	6	93	0
59 Tonsillectomy &/or adenoidectomy only, age >17	11	919	0	~	1,134	0
60 Tonsillectomy &/or adenoidectomy only, age 0-17	38	1,790	0	23	1,939	0
61 Myringotomy with tube insertion age >17	123	41	0	178	77	0
62 Myringotomy with tube insertion age 0-17	1,413	466	0	1,291	537	0
63 Other ear, nose, mouth & throat O.R. procedures	33	511	~	34	479	0
64 Ear, nose, mouth & throat malignancy	65	310	119	98	182	8
65 Dysequilibrium	48	285	~	95	1,035	~
66 Epistaxis	80	557	~	229	1,118	0
67 Epiglottitis	0	~	0	0	12	0
68 Otitis media & upper respiratory infection age >17 with cc	10	121	~	~	399	~
69 Otitis media & upper respiratory infection age >17 w/o cc	168	715	~	901	1,963	0
70 Otitis media & upper respiratory infection age 0-17	278	1,566	~	360	5,161	0
71 Laryngotracheitis	~	146	0	~	473	0
72 Nasal trauma & deformity	413	230	0	420	523	~
73 Other ear, nose, mouth & throat diagnoses age >17	538	657	~	1,751	1,250	~
74 Other ear, nose, mouth & throat diagnoses age 0-17	365	269	~	430	427	0
75 Major chest procedures	~	289	39	~	105	9
76 Other respiratory system O.R. procedures with cc	27	147	25	22	72	10
77 Other respiratory system O.R. procedures w/o cc	39	101	6	123	60	0
78 Pulmonary embolism	~	324	26	~	478	20
79 Respiratory infections & inflammations age >17 with cc	~	516	104	~	282	50
80 Respiratory infections & inflammations age > 17 w/o cc	8	260	48	27	156	12
81 Respiratory infections & inflammations age 0-17	22	124	6	~	64	0
82 Respiratory neoplasms	580	1,099	125	298	1,178	63
83 Major chest trauma with cc	0	23	~	0	124	~
84 Major chest trauma w/o cc	0	29	0	0	191	0
85 Pleural effusion with cc	7	139	15	19	300	11
86 Pleural effusion w/o cc	30	79	7	20	152	~
87 Pulmonary oedema & respiratory failure	105	346	36	~	865	33
88 Chronic obstructive pulmonary disease	140	2,388	121	112	5,240	121
89 Simple pneumonia & pleurisy age >17 with cc	14	1,482	167	8	2,999	177
90 Simple pneumonia & pleurisy age >17 w/o cc	54	576	23	34	1,537	32
91 Simple pneumonia & pleurisy age 0-17	20	885	8	11	1,205	~
92 Interstitial lung disease with cc	26	141	16	67	198	11
93 Interstitial lung disease w/o cc	59	129	11	76	167	~
94 Pneumothorax with cc	0	98	6	~	145	~
95 Pneumothorax w/o cc	0	184	~	~	319	~
96 Bronchitis & asthma age >17 with cc	16	194	~	13	392	~
97 Bronchitis & asthma age >17 w/o cc	60	463	~	87	1,384	0
98 Bronchitis & asthma age 0-17	10	1,549	~	18	3,595	0
99 Respiratory signs & symptoms with cc	49	229	~	62	729	~
100 Respiratory signs & symptoms w/o cc	464	511	~	413	1,247	~
101 Other respiratory system diagnoses with cc	28	904	54	80	3,261	73
102 Other respiratory system diagnoses w/o cc	124	944	11	144	3,353	29
103 Heart transplant	0	~	6	0	0	0
104 Cardiac valve and other major cardiothoracic procedures with cardiac catheterisation	0	31	10	~	~	~
105 Cardiac valve and other major cardiothoracic procedures w/o cardiac catheterisation	6	305	27	~	76	10
106 Coronary bypass with PTCA	0	~	~	0	0	0

Table 5.16: Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 2001 (Contd.)

DRG Description	Day	Voluntary		Day	Health Board	
		In-Patient (0-30 days)	Extended (>30 days)		In-Patient (0-30 days)	Extended (>30 days)
107 Coronary bypass with cardiac catheterisation	0	68	13	0	23	20
108 Other cardiothoracic procedures	8	191	26	~	14	0
109 Coronary bypass w/o cardiac catheterisation	~	796	22	0	272	12
110 Major cardiovascular procedures with cc	~	272	50	0	40	10
111 Major cardiovascular procedures w/o cc	7	161	7	~	39	~
112 Percutaneous cardiovascular procedures	104	228	~	69	51	~
113 Amputation for circulatory system disorders except upper limb and toe	0	51	76	0	56	78
114 Upper limb & toe amputation for circulatory system disorders	0	42	7	0	53	14
115 Perm cardiac pacemaker implant with AMI, heart failure or shock or AICD lead or gntr proc	~	21	7	0	8	0
116 Other permanent cardiac pacemaker implant or PTCA with coronary artery stent implant	651	1,631	40	145	604	~
117 Cardiac pacemaker revision except device replacement	17	20	~	0	25	0
118 Cardiac pacemaker device replacement	31	138	~	~	57	~
119 Vein ligation & stripping	628	942	~	883	1,435	~
120 Other circulatory system O.R. procedures	7	62	20	13	65	19
121 Circulatory disorders with AMI & major complication discharged alive	~	393	43	~	965	32
122 Circulatory disorders with AMI w/o major complication discharged alive	61	742	31	42	1,856	20
123 Circulatory disorders with acute myocardial infarction, expired	0	220	10	0	444	12
124 Circulatory disorders except AMI, with cardiac catheterisation and complex diagnosis	207	839	30	151	317	7
125 Circulatory disorders except AMI, with cardiac catheterisation w/o complex diagnosis	3,191	1,202	11	1,533	1,030	~
126 Acute & subacute endocarditis	0	21	11	0	38	10
127 Heart failure & shock	123	1,372	150	50	4,150	172
128 Deep vein thrombophlebitis	9	415	12	11	516	8
129 Cardiac arrest, unexplained	0	79	13	0	86	~
130 Peripheral vascular disorders with cc	55	428	33	18	911	44
131 Peripheral vascular disorders w/o cc	580	510	18	359	1,154	26
132 Atherosclerosis with cc	67	796	53	64	1,318	23
133 Atherosclerosis w/o cc	88	254	10	401	1,280	6
134 Hypertension	414	470	7	894	1,258	12
135 Cardiac congenital & valvular disorders age >17 with cc	73	94	9	15	201	~
136 Cardiac congenital & valvular disorders age > 17 w/o cc	149	53	~	100	139	~
137 Cardiac congenital & valvular disorders age 0-17	78	280	7	88	119	~
138 Cardiac arrhythmia & conduction disorders with cc	117	912	28	72	1,834	36
139 Cardiac arrhythmia & conduction disorders w/o cc	393	985	13	881	3,014	11
140 Angina pectoris	48	984	13	85	3,629	32
141 Syncope & collapse with cc	12	506	15	7	1,606	9
142 Syncope & collapse w/o cc	41	614	9	139	2,224	9
143 Chest pain	375	2,031	~	1,124	6,503	~
144 Other circulatory system diagnoses with cc	27	406	21	22	532	7
145 Other circulatory system diagnoses w/o cc	43	193	7	64	415	~
146 Rectal resection with cc	0	68	11	~	102	11
147 Rectal resection w/o cc	~	39	~	0	123	~
148 Major small & large bowel procedures with cc	~	527	160	~	635	191
149 Major small & large bowel procedures w/o cc	~	310	42	11	530	44
150 Peritoneal adhesiolysis with cc	~	64	11	0	67	9
151 Peritoneal adhesiolysis w/o cc	23	150	~	24	224	6
152 Minor small & large bowel procedures with cc	14	56	~	~	32	~
153 Minor small & large bowel procedures w/o cc	117	115	~	41	79	0
154 Stomach, oesophageal & duodenal procedures age > 17 with cc	0	151	45	~	163	46
155 Stomach, oesophageal & duodenal procedures age > 17 w/o cc	23	185	19	13	220	7

Table 5.16: Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 2001 (Contd.)

DRG Description	Day	Voluntary		Day	Health Board	
		In-Patient (0-30 days)	Extended (>30 days)		In-Patient (0-30 days)	Extended (>30 days)
156 Stomach, oesophageal & duodenal procedures age 0-17	~	137	9	0	32	0
157 Anal & stomal procedures with cc	52	96	~	20	111	~
158 Anal & stomal procedures w/o cc	342	513	~	499	883	~
159 Hernia procedures except inguinal & femoral age >17 with cc	~	71	~	~	94	~
160 Hernia procedures except inguinal & femoral age >17 w/o cc	46	292	~	130	520	~
161 Inguinal & femoral hernia procedures age >17 with cc	6	165	~	7	304	~
162 Inguinal & femoral hernia procedures age >17 w/o cc	186	843	~	370	1,709	0
163 Hernia procedures age 0-17	354	186	~	134	115	0
164 Appendectomy with complicated principal diagnosis with cc	0	90	~	0	124	~
165 Appendectomy with complicated principal diagnosis w/o cc	0	354	~	0	510	0
166 Appendectomy w/o complicated principal diagnosis with cc	0	151	~	0	306	~
167 Appendectomy w/o complicated principal diagnosis w/o cc	~	1,306	~	~	3,106	0
168 Mouth procedures with cc	6	26	0	~	8	0
169 Mouth procedures w/o cc	134	105	0	240	107	~
170 Other digestive system O.R. procedures with cc	8	137	22	~	133	17
171 Other digestive system O.R. procedures w/o cc	118	308	8	83	431	~
172 Digestive malignancy with cc	337	741	131	172	853	68
173 Digestive malignancy w/o cc	1,374	495	92	600	605	21
174 G.I. haemorrhage with cc	49	393	19	46	813	16
175 G.I. haemorrhage w/o cc	923	412	~	1,224	1,128	10
176 Complicated peptic ulcer	901	134	~	889	233	~
177 Uncomplicated peptic ulcer with cc	36	112	~	37	165	~
178 Uncomplicated peptic ulcer w/o cc	502	218	~	820	431	~
179 Inflammatory bowel disease	843	580	25	887	823	20
180 G.I. obstruction with cc	~	153	10	~	276	8
181 G.I. obstruction w/o cc	13	238	~	32	487	~
182 Oesophagitis, gastroenteritis & miscellaneous digest disorders age >17 with cc	1,137	1,903	55	1,020	4,549	57
183 Oesophagitis, gastroenteritis & miscellaneous digest disorders age >17 w/o cc	15,179	3,473	30	23,763	11,482	35
184 Oesophagitis, gastroenteritis & miscellaneous digest disorders age 0-17	517	3,235	9	568	9,105	7
185 Dental & oral disorder except extractions & restorations, age >17	125	365	0	128	491	0
186 Dental & oral disorder except extractions & restorations, age 0-17	249	319	0	253	521	~
187 Dental extractions & restorations	1,205	413	0	4,094	187	0
188 Other digestive system diagnoses age >17 with cc	455	329	16	318	569	12
189 Other digestive system diagnoses age >17 w/o cc	3,632	753	7	6,085	1,442	~
190 Other digestive system diagnoses age 0-17	122	361	~	87	605	0
191 Pancreas, liver & shunt procedures with cc	0	89	43	0	25	9
192 Pancreas, liver & shunt procedures w/o cc	10	74	13	6	28	~
193 Biliary tract procedures except only cholecystectomy with or w/o C.D.E. with cc	~	35	7	0	30	~
194 Biliary tract procedures except only cholecystectomy with or w/o C.D.E. w/o cc	10	21	~	~	27	8
195 Cholecystectomy with common bile duct exploration with cc	0	6	0	0	~	~
196 Cholecystectomy with common bile duct exploration w/o cc	0	~	0	0	11	0
197 Cholecystectomy except by laparoscope w/o common bile duct exploration with cc	0	55	~	0	95	15
198 Cholecystectomy except by laparoscope w/o common bile duct exploration w/o cc	0	66	0	0	360	8
199 Hepatobiliary diagnostic procedure for malignancy	~	25	~	0	18	~
200 Hepatobiliary diagnostic procedure for non-malignancy	0	135	6	~	55	~
201 Other hepatobiliary or pancreas O.R. procedures	~	14	8	0	10	~
202 Cirrhosis & alcoholic hepatitis	53	606	48	53	398	40
203 Malignancy of hepatobiliary system or pancreas	174	494	46	45	605	37
204 Disorders of pancreas except malignancy	47	397	15	13	772	9
205 Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis with cc	38	320	13	17	268	12
206 Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis w/o cc	226	433	~	93	484	~
207 Disorders of the biliary tract with cc	44	313	12	30	841	21
208 Disorders of the biliary tract w/o cc	618	725	6	280	2,294	~

Table 5.16: Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 2001 (Contd.)

DRG Description	Day	Voluntary	Extended	Day	Health Board	Extended
		In-Patient (0-30 days)	(>30 days)		In-Patient (0-30 days)	(>30 days)
209 Major joint & limb re-attachment procedures of lower extremity	0	1,742	102	0	3,869	120
210 Hip & femur procedures except major joint age >17 with cc	0	319	72	0	643	92
211 Hip & femur procedures except major joint age >17 w/o cc	~	281	17	0	832	39
212 Hip & femur procedures except major joint age 0-17	7	161	~	6	164	~
213 Amputation for musculoskeletal system & connective tissue disorders	~	35	6	0	19	~
216 Biopsies of musculoskeletal system & connective tissue	17	61	6	56	93	7
217 Wound debridements & skin graft except hand, for musculoskeletal & connective tissue disorder	12	195	43	17	1,032	42
218 Lower extremity & humerus procedures except hip, foot, femur age >17 with cc	~	192	12		318	14
219 Lower extremity & humerus procedures except hip, foot, femur age >17 w/o cc	17	922	~	19	1,775	7
220 Lower extremity & humerus procedures except hip, foot, femur age 0-17	8	239	0	6	442	0
223 Major shoulder/elbow procedures, or other upper extremity procedures with cc	13	163	~	~	223	~
224 Shoulder, elbow or forearm procedures, except major joint procedures, w/o cc	64	610	0	40	1,462	~
225 Foot procedures	92	282	0	163	578	0
226 Soft tissue procedures with cc	~	40	6	~	56	~
227 Soft tissue procedures w/o cc	177	539	~	196	558	0
228 Major thumb or joint procedures or other hand or wrist procedures with cc	16	62	~	18	102	~
229 Hand or wrist procedures, except major joint procedures, w/o cc	372	619	0	445	1,473	0
230 Local excision & removal of internal fixation devices of hip & femur	63	74	~	52	146	~
231 Local excision & removal of internal fixation devices except hip and femur	979	349	11	1,494	594	7
232 Arthroscopy	697	273	~	921	478	~
233 Other musculoskeletal system & connective tissue O.R. procedures with cc	6	73	10	~	39	~
234 Other musculoskeletal system & connective tissue O.R. procedures w/o cc	61	208	~	35	290	~
235 Fractures of femur	0	75	14	0	200	31
236 Fractures of hip & pelvis	~	219	34	0	1,016	65
237 Sprains, strains, & dislocations of hip, pelvis & thigh	0	17	~	0	72	~
238 Osteomyelitis	~	85	9	8	125	11
239 Pathological fractures & musculoskeletal & connective tissue malignancy	318	381	25	353	457	18
240 Connective tissue disorders with cc	60	200	19	51	345	13
241 Connective tissue disorders w/o cc	645	380	8	904	599	14
242 Septic arthritis	~	33	~	~	78	~
243 Medical back problems	1,966	1,027	44	1,809	2,635	53
244 Bone diseases & specific arthropathies with cc	31	120	12	87	371	18
245 Bone diseases & specific arthropathies w/o cc	261	225	7	504	653	11
246 Non-specific arthropathies	57	39	~	32	134	~
247 Signs & symptoms of musculoskeletal system and connective tissue	1,064	565	9	824	2,083	19
248 Tendonitis, myositis & bursitis	333	168	6	356	493	7
249 Aftercare, musculoskeletal system & connective tissue	2,429	1,294	279	1,214	712	36
250 Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 with cc	~	81	6	0	163	0
251 Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 w/o cc	88	566	~	16	2,430	~
252 Fracture, sprain, strain & dislocation of forearm, hand, foot age 0-17	65	705	0	34	2,174	0
253 Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 with cc	~	143	11	0	353	13
254 Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 w/o cc	13	395	11	35	1,853	17
255 Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age 0-17	11	287	0	7	764	0
256 Other musculoskeletal system & connective tissue diagnoses	566	397	12	561	712	7
257 Total mastectomy for malignancy with cc	0	196	7	0	219	~
258 Total mastectomy for malignancy w/o cc	~	208	~	~	293	~
259 Subtotal mastectomy for malignancy with cc	20	176	~	9	89	~
260 Subtotal mastectomy for malignancy w/o cc	139	256	0	152	213	0
261 Breast procedures for non-malignancy except biopsy and local excision	36	156	0	33	108	0
262 Breast biopsy & local excision for non-malignancy	734	147	0	1,017	295	0

Table 5.16: Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 2001 (Contd.)

DRG Description	Day	Voluntary		Day	Health Board	
		In-Patient (0-30 days)	Extended (>30 days)		In-Patient (0-30 days)	Extended (>30 days)
263 Skin graft &/or debridements for skin ulcer or cellulitis with cc	~	45	17	~	53	26
264 Skin graft &/or debridements for skin ulcer or cellulitis w/o cc	13	53	20	15	77	21
265 Skin graft &/or debridements except for skin ulcer or cellulitis with cc	35	112	6	21	114	11
266 Skin graft &/or debridements except for skin ulcer or cellulitis w/o cc	851	566	9	516	994	~
267 Perianal & pilonidal procedures	138	217	0	125	444	0
268 Skin, subcutaneous tissue & breast plastic procedures	64	127	0	31	82	~
269 Other skin, subcutaneous tissue & breast procedures with cc	338	174	19	222	168	11
270 Other skin, subcutaneous tissue & breast procedures w/o cc	10,355	707	8	12,257	1,125	10
271 Skin ulcers	375	249	45	265	656	77
272 Major skin disorders with cc	39	112	13	14	131	7
273 Major skin disorders w/o cc	1,190	390	32	1,277	295	~
274 Malignant breast disorders with cc	496	317	145	303	314	22
275 Malignant breast disorders w/o cc	1,774	166	110	300	100	~
276 Non-malignant breast disorders	733	128	0	622	223	0
277 Cellulitis age >17 with cc	8	425	11	18	791	14
278 Cellulitis age >17 w/o cc	102	916	10	136	2,450	~
279 Cellulitis age 0-17	19	261	0	31	420	0
280 Trauma to the skin, subcutaneous tissue & breast age >17 with cc	~	157	~	~	553	~
281 Trauma to the skin, subcutaneous tissue & breast age >17 w/o cc	53	490	~	18	1,566	~
282 Trauma to the skin, subcutaneous tissue & breast age 0-17	124	707	~	15	901	0
283 Minor skin disorders with cc	124	173	10	93	240	~
284 Minor skin disorders w/o cc	4,131	707	14	4,669	1,410	~
285 Amputation of lower limb for endocrine, nutritional & metabolic disorders	0	7	7	0	6	6
286 Adrenal & pituitary procedures	~	61	~	~	24	~
287 Skin grafts & wound debridements for endocrine, nutritional and metabolic disorders	~	10	~	~	6	~
288 O.R procedures for obesity	~	~	~	0	~	0
289 Parathyroid procedures	0	58	~	0	25	0
290 Thyroid procedures	~	195	~	~	226	~
291 Thyroglossal procedures	6	34	0	~	12	0
292 Other endocrine, nutritional & metabolic O.R. procedures with cc	~	27	~	34	~	0
293 Other endocrine, nutritional & metabolic O.R. procedures w/o cc	15	17	0	273	10	~
294 Diabetes age >35	306	698	43	70	1,799	25
295 Diabetes age 0-35	16	483	0	64	806	~
296 Nutritional & miscellaneous metabolic disorders age >17 with cc	47	205	15	41	473	22
297 Nutritional & miscellaneous metabolic disorders age >17 w/o cc	215	169	7	304	541	13
298 Nutritional & miscellaneous metabolic disorders age 0-17	163	292	9	172	410	6
299 Inborn errors of metabolism	2,982	269	12	2,389	239	6
300 Endocrine disorders with cc	89	172	12	20	229	10
301 Endocrine disorders w/o cc	355	306	11	331	329	~
302 Kidney transplant	0	111	7	0	0	0
303 Kidney, ureter & major bladder procedures for neoplasm	0	168	17	0	75	9
304 Kidney, ureter & major bladder procedures for non-neoplasm with cc	~	167	12	~	46	6
305 Kidney, ureter & major bladder procedures for non-neoplasm w/o cc	21	278	0	18	133	~
306 Prostatectomy with cc	0	34	~	0	28	~
307 Prostatectomy w/o cc	~	59	~	~	54	0
308 Minor bladder procedures with cc	16	96	6	11	98	11
309 Minor bladder procedures w/o cc	80	138	~	53	166	~
310 Transurethral procedures with cc	50	319	~	15	105	~
311 Transurethral procedures w/o cc	305	517	~	166	374	0
312 Urethral procedures, age >17 with cc	7	43	~	~	17	0
313 Urethral procedures, age >17 w/o cc	70	71	0	28	45	0
314 Urethral procedures, age 0-17	12	16	0	9	~	0

Table 5.16: Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 2001 (Contd.)

DRG Description	Voluntary			Health Board		
	Day	In-Patient (0-30 days)	Extended (>30 days)	Day	In-Patient (0-30 days)	Extended (>30 days)
315 Other kidney & urinary tract O.R. procedures	11	265	30	10	101	13
316 Renal failure	151	838	83	53	741	69
317 Admit for renal dialysis	203	18	0	8	9	0
318 Kidney & urinary tract neoplasms with cc	85	163	16	69	242	9
319 Kidney & urinary tract neoplasms w/o cc	405	112	13	227	115	~
320 Kidney & urinary tract infections age >17 with cc	71	549	47	26	1,198	33
321 Kidney & urinary tract infections age >17 w/o cc	559	624	20	350	1,644	19
322 Kidney & urinary tract infections age 0-17	474	694	~	157	980	0
323 Urinary stones with cc, &/or ESW lithotripsy	919	305	~	303	484	~
324 Urinary stones w/o cc	171	650	0	190	1,338	0
325 Kidney & urinary tract signs & symptoms age >17 with cc	64	242	~	88	516	~
326 Kidney & urinary tract signs & symptoms age >17 w/o cc	964	366	~	1,270	839	~
327 Kidney & urinary tract signs & symptoms age 0-17	65	78	0	53	91	0
328 Urethral stricture age >17 with cc	42	47	0	25	32	0
329 Urethral stricture age >17 w/o cc	231	51	0	256	72	0
330 Urethral stricture age 0-17	20	11	0	11	~	0
331 Other kidney & urinary tract diagnoses age >17 with cc	160	294	12	113	341	16
332 Other kidney & urinary tract diagnoses age >17 w/o cc	680	361	~	783	435	~
333 Other kidney & urinary tract diagnoses age 0-17	1,244	310	~	237	100	~
334 Major male pelvic procedures with cc	0	64	~	0	6	0
335 Major male pelvic procedures w/o cc	~	98	0	~	20	0
336 Transurethral prostatectomy with cc	~	301	6	0	291	10
337 Transurethral prostatectomy w/o cc	~	399	0	~	588	~
338 Testes procedures, for malignancy	~	62	~	~	43	0
339 Testes procedures, non-malignancy age >17	190	246	0	158	339	~
340 Testes procedures, non-malignancy age 0-17	366	179	~	150	341	0
341 Penis procedures	291	165	~	67	60	~
342 Circumcision age >17	217	107	~	184	131	0
343 Circumcision age 0-17	793	98	0	656	170	0
344 Other male reproductive system O.R. procedures for malignancy	~	22	~	8	16	~
345 Other male reproductive system O.R. procedures except for malignancy	42	38	~	24	22	0
346 Malignancy, male reproductive system, with cc	112	307	43	116	337	14
347 Malignancy, male reproductive system, w/o cc	433	132	89	194	114	10
348 Benign prostatic hypertrophy with cc	67	56	~	78	120	~
349 Benign prostatic hypertrophy w/o cc	564	60	0	887	195	~
350 Inflammation of the male reproductive system	236	257	~	99	560	0
351 Sterilisation, male	162	~	0	138	~	0
352 Other male reproductive system diagnoses	183	159	0	191	351	0
353 Pelvic evisceration, radical hysterectomy and radical vulvectomy	~	61	~	~	21	~
354 Uterine, adnexa procedures for non-ovarian/adnexal malignancy with cc	~	41	~	0	33	~
355 Uterine, adnexa procedures for non-ovarian/adnexal malignancy w/o cc	~	90	0	0	104	~
356 Female reproductive system reconstructive procedures	10	423	0	18	491	0
357 Uterine & adnexa procedures for ovarian or adnexal malignancy	~	119	10	0	107	~
358 Uterine & adnexa procedures for non-malignancy with cc	~	268	7	~	281	~
359 Uterine & adnexa procedures for non-malignancy w/o cc	531	2,168	~	231	1,996	~
360 Vagina, cervix & vulva procedures	1,387	611	~	1,261	760	~
361 Laparoscopy & incisional tubal interruption	961	957	0	522	731	~
362 Endoscopic tubal interruption	500	178	0	353	298	0
363 D&C, conization & radio-implant, for malignancy	45	95	10	171	112	~
364 D&C, conization except for malignancy	2,201	772	0	3,040	1,504	0
365 Other female reproductive system O.R. procedures	41	117	~	19	119	6
366 Malignancy, female reproductive system with cc	118	233	44	32	201	13
367 Malignancy, female reproductive system w/o cc	776	212	36	115	105	~

Table 5.16: Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 2001 (Contd.)

DRG Description	Day	Voluntary		Day	Health Board	
		In-Patient (0-30 days)	Extended (>30 days)		In-Patient (0-30 days)	Extended (>30 days)
368 Infections, female reproductive system	12	96	~	42	180	0
369 Menstrual & other female reproductive system disorders	770	782	~	2,220	1,675	~
370 Caesarean section with cc	~	536	9	~	948	23
371 Caesarean section w/o cc	0	4,099	18	~	5,555	37
372 Vaginal delivery with complicating diagnoses	~	1,454	~	~	1,626	~
373 Vaginal delivery w/o complicating diagnoses	32	17,322	6	37	21,132	6
374 Vaginal delivery with sterilisation &/or D&C	0	9	0	0	43	0
375 Vaginal delivery with O.R. procedures except sterilisation &/or D&C	0	~	0	0	11	0
376 Postpartum & post abortion diagnoses w/o O.R. procedure	17	459	~	6	574	0
377 Postpartum & post abortion diagnoses with O.R. procedure	10	100	0	6	148	0
378 Ectopic pregnancy	~	175	0	~	255	0
379 Threatened abortion	27	1,613	~	38	2,916	~
380 Abortion w/o D&C	11	457	~	33	1,191	0
381 Abortion with D&C, aspiration curettage or hysterectomy	331	1,435	0	49	2,930	0
382 False labour	341	2,250	0	22	1,794	~
383 Other antepartum diagnoses with medical complications	184	4,297	0	289	8,362	10
384 Other antepartum diagnoses w/o medical complications	750	2,535	~	1,025	3,496	6
385 Neonates, died or transferred to another acute care facility	~	139	32	0	503	41
386 Extreme immaturity or respiratory distress syndrome, neonate	~	190	156	~	210	102
387 Prematurity with major problems	0	182	28	~	277	65
388 Prematurity w/o major problems	0	278	17	~	277	37
389 Full term neonate with major problems	6	837	15	15	978	12
390 Neonate with other significant problems	36	571	~	~	540	6
391 Normal new-born	~	217	0	~	186	0
392 Splenectomy age >17	0	13	~	0	29	~
393 Splenectomy age 0-17	0	~	0	0	10	0
394 Other O.R. procedures of the blood and blood forming organs	95	88	~	122	106	0
395 Red blood cell disorders age >17	940	702	21	1,221	1,904	35
396 Red blood cell disorders age 0-17	192	179	2	120	122	~
397 Coagulation disorders	941	495	12	466	540	7
398 Reticuloendothelial & immunity disorders with cc	116	231	9	194	305	8
399 Reticuloendothelial & immunity disorders w/o cc	585	182	~	717	414	~
400 Lymphoma & leukaemia with major O.R. procedure	~	71	11	~	56	14
401 Lymphoma & non-acute leukaemia with other O.R. procedure with cc	7	61	10	18	64	11
402 Lymphoma & non-acute leukaemia with other O.R. procedure w/o cc	34	92	~	85	128	~
403 Lymphoma & non-acute leukaemia with cc	649	497	72	580	625	50
404 Lymphoma & non-acute leukaemia w/o cc	5,131	783	70	1,913	667	25
405 Acute leukaemia w/o major O.R. procedure age 0-17	434	261	14	115	85	~
406 Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures with cc	0	13	~	~	~	0
407 Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures w/o cc	0	9	0	~	16	~
408 Myeloproliferative disorders or poorly diff neoplasm with other O.R. procedures	27	156	~	13	31	~
409 Radiotherapy	35	602	~	12,029	542	32
410 Chemotherapy without acute leukaemia as secondary diagnosis	17,894	1,072	~	15,043	1,156	0
411 History of malignancy w/o endoscopy	~	0	0	19	~	0
412 History of malignancy with endoscopy	16	0	0	58	~	0
413 Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses with cc	19	56	8	20	76	7
414 Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses w/o cc	113	98	11	68	80	7
415 O.R. procedure for infectious & parasitic diseases	34	120	35	34	162	29
416 Septicaemia age >17	0	226	40	0	605	49

Table 5.16: Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 2001 (Contd.)

DRG Description	Day	Voluntary		Day	Health Board	
		In-Patient (0-30 days)	Extended (>30 days)		In-Patient (0-30 days)	Extended (>30 days)
417 Septicaemia age 0-17	0	252	11	0	178	0
418 Postoperative & post-traumatic infections	29	342	7	39	480	10
419 Fever of unknown origin age >17 with cc	~	40	0	~	59	0
420 Fever of unknown origin age >17 w/o cc	~	33	0	~	77	0
421 Viral illness age >17	432	280	~	11	1,089	~
422 Viral illness & fever of unknown origin age 0-17	12	1,270	0	36	3,597	~
423 Other infectious & parasitic diseases diagnoses	345	190	6	374	626	15
424 O.R. procedure with principal diagnoses of mental illness	6	30	9	6	6	0
425 Acute adjustment reactation & disturbances of psychosocial dysfunction	~	189	26	19	527	21
426 Depressive neuroses	26	163	36	52	185	8
427 Neuroses except depressive	~	30	8	0	27	0
428 Disorders of personality & impulse control	35	57	31	0	33	9
429 Organic disturbances & mental retardation	70	130	61	108	312	78
430 Psychoses	6	251	90	43	264	15
431 Childhood mental disorders	78	46	~	30	54	~
432 Other mental disorder diagnoses	6	31	~	~	34	~
433 Alcohol/drug abuse or dependence, left against medical advice	0	71	0	0	229	~
434 Alcohol /drug abuse or dependence, detoxification or other symptomatic treatment with cc	~	209	13	0	243	~
435 Alcohol /drug abuse or dependence, detoxification or other symptomatic treatment w/o cc	~	369	11	5	1,135	8
436 Alcohol /drug abuse or dependence with rehabilitation therapy	0	0	0	0	0	0
437 Alcohol /drug dependence, combined rehabilitation & detoxification therapy	0	~	0	0	28	~
439 Skin grafts for injuries	~	38	~	~	24	~
440 Wound debridements for injuries	7	51	9	9	536	~
441 Hand procedures for injuries	20	59	0	~	158	0
442 Other O.R. procedures for injuries with cc	~	52	6	~	47	6
443 Other O.R. procedures for injuries w/o cc	33	336	~	9	186	~
444 Traumatic injury age > 17 with cc	~	273	12	0	902	~
445 Traumatic injury age > 17 w/o cc	32	633	~	19	2,408	~
446 Traumatic injury age 0-17	23	1,220	~	~	1,682	0
447 Allergic reactions age >17	23	63	0	~	165	~
448 Allergic reactions age 0-17	~	15	0	0	72	0
449 Poisoning & toxic effects of drugs age >17 with cc	0	485	~	0	1,440	7
450 Poisoning & toxic effects of drugs age >17 w/o cc	0	663	~	0	2,409	~
451 Poisoning & toxic effects of drugs age 0-17	~	366	~	~	1,141	~
452 Complications of treatment with cc	~	134	~	~	160	~
453 Complications of treatment w/o cc	63	468	~	19	529	6
454 Other injury, poisoning & toxic effect diagnosis with cc	~	42	~	0	102	7
455 Other injury, poisoning & toxic effect diagnosis w/o cc	~	58	~	~	231	~
461 O.R. procedures with diagnoses of other contact with health services	433	160	~	274	194	~
462 Rehabilitation	~	33	22	8	865	112
463 Signs & symptoms with cc	13	116	~	32	301	~
464 Signs & symptoms w/o cc	247	189	~	116	414	~
465 Aftercare with history of malignancy as secondary diagnosis	1,132	142	~	1,072	203	~
466 Aftercare w/o history of malignancy as secondary diagnosis	2,059	429	9	1,300	1,156	38
467 Other factors influencing health status	5,169	932	21	5,500	2,527	43
468 Extensive O.R. procedure unrelated to principal diagnosis	113	751	134	83	501	65
469 Principal diagnosis invalid as discharge diagnosis	0	13	0	8	16	0
470 Ungroupable	~	~	0	0	~	0
471 Bilateral or multiple major joint procedures of lower extremity	0	~	12	0	22	7
473 Acute leukaemia w/o major O.R. procedure age >17	985	178	86	205	190	33
475 Respiratory system diagnosis with ventilator support	0	136	40	0	154	33

Table 5.16: Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 2001 (Contd.)

DRG Description	Voluntary			Health Board		
	Day	In-Patient (0-30 days)	Extended (>30 days)	Day	In-Patient (0-30 days)	Extended (>30 days)
476 Prostatic O.R. procedure unrelated to principal diagnosis	~	28	12	0	~	~
477 Non-extensive O.R. procedure unrelated to principal diagnosis	199	422	32	204	384	18
478 Other vascular procedures with cc	6	291	70	~	110	31
479 Other vascular procedures w/o cc	16	262	15	6	123	~
480 Liver transplant	0	17	13	0	0	0
481 Bone marrow transplant	~	42	37	~	~	~
482 Tracheostomy for face, mouth and neck diagnoses	0	47	53	0	14	7
483 Tracheostomy except for face, mouth and neck diagnoses	0	76	209	0	49	104
484 Craniotomy for multiple significant trauma	0	~	~	0	~	~
485 Limb re-attachment, hip and femur procedures for multiple significant trauma	0	12	14	0	57	10
486 Other O.R. procedures for multiple significant trauma	0	35	8	0	69	15
487 Other multiple significant trauma	0	41	10	0	125	16
488 HIV with extensive O.R. procedure	0	~	~	0	0	0
489 HIV with major related condition	20	67	9	~	10	~
490 HIV with or w/o other related condition	391	139	10	0	65	7
491 Major joint & limb re-attachment procedures of upper extremity	0	38	~	0	39	~
492 Chemotherapy with acute leukaemia as secondary diagnosis	982	209	~	156	37	0
493 Laparoscopic cholecystectomy w/o common bile duct exploration with cc	~	231	7	~	288	~
494 Laparoscopic cholecystectomy w/o common bile duct exploration w/o cc	61	925	~	37	2,039	~
495 Lung transplant	0	0	0	0	0	0
496 Combined anterior/posterior fusion	0	7	0	0	0	0
497 Spinal fusion with cc	0	29	8	0	12	~
498 Spinal fusion without cc	~	137	~	0	27	0
499 Back and neck procedures except spinal fusion with cc	~	96	15	6	49	~
500 Back and neck procedures except spinal fusion without cc	48	456	12	48	526	~
501 Knee procedures with principal diagnosis of infection with cc	0	0	0	0	0	~
502 Knee procedures with principal diagnosis of infection without cc	0	~	~	0	0	0
503 Knee procedure without principal diagnosis of infection	507	428	~	754	723	~
504 Extensive 3rd degree burns with skin graft	0	~	~	0	0	0
505 Extensive 3rd degree burns without skin graft	0	~	~	0	~	0
506 Full thickness burns with skin graft or inhal injury with cc or significant trauma	0	17	4	0	16	10
507 Full thickness burns with skin graft or inhal injury without cc or significant trauma	4	95	16	0	62	9
508 Full thickness burns without skin graft or inhal injury with cc or significant trauma	0	~	0	0	27	~
509 Full thickness burns without skin graft or inhal injury without cc or significant trauma	0	37	~	0	96	0
510 Non-extensive burns with cc or significant trauma	0	17	~	0	27	~
511 Non-extensive burns without cc or significant trauma	6	150	0	0	267	~
Total	151,224	191,160	7,970	163,544	336,457	5,906

~ 5 or less cases reported to HIPE.

Table 5.17: Average Length of Stay (Days) for Discharges from Voluntary and Health Board Hospital by Diagnosis Related Group and Patient Type, 2000

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute (0-30 days)	Extended (>30 days)	Total*	Acute (0-30 days)	Extended (>30 days)	Total*	Acute (0-30 days)	Extended (>30 days)	Total*
1 Craniotomy age >17 except for trauma	13.4	56.2	18.0	8.5	62.4	11.6	12.1	57.2	16.4
2 Craniotomy for trauma age >17	10.2	44.6	12.6	6.9	169.0	10.6	9.2	58.4	12.1
3 Craniotomy age 0-17	9.1	40.5	10.2	7.9	41.5	10.5	8.9	40.9	10.3
4 Spinal procedures	13.2	45.3	15.0	9.4	56.0	10.3	12.1	46.9	13.6
5 Extracranial vascular procedures	11.8	46.8	12.6	9.1	54.5	11.2	11.3	49.3	12.3
6 Carpal tunnel release	2.1	-	1.4	2.0	-	1.4	2.0	-	1.4
7 Peripheral & cranial nerve & other nervous system procedures with cc	12.0	102.7	33.0	8.8	72.8	13.3	10.5	97.3	24.8
8 Peripheral & cranial nerve & other nervous system procedures w/o cc	3.3	40.0	3.1	2.8	-	2.6	3.1	40.0	2.9
9 Spinal disorders & injuries	6.2	117.4	35.9	5.4	84.6	9.0	6.0	115.7	29.6
10 Nervous system neoplasms with cc	10.4	70.8	15.5	8.4	59.2	12.4	9.4	65.1	14.0
11 Nervous system neoplasms w/o cc	6.8	53.8	11.9	7.0	51.8	7.4	6.9	53.3	9.5
12 Degenerative nervous system disorders	10.7	72.4	19.3	9.5	326.7	44.4	9.9	212.1	35.3
13 Multiple sclerosis & cerebellar ataxia	7.7	74.2	7.8	7.0	135.5	10.9	7.3	115.1	9.5
14 Specific cerebrovascular disorders except TIA	10.4	64.5	21.2	10.0	55.3	14.6	10.2	60.3	17.1
15 Transient ischaemic attack & precerebral occlusions	7.6	54.3	8.7	6.6	50.3	7.7	6.8	51.5	8.0
16 Non-specific cerebrovascular disorders with cc	12.5	71.4	24.6	9.4	68.6	15.4	10.6	70.3	19.3
17 Non-specific cerebrovascular disorders w/o cc	6.6	45.0	7.1	7.9	82.0	11.0	7.3	68.5	9.3
18 Cranial & peripheral nerve disorders with cc	10.5	66.8	8.8	7.0	43.9	8.5	8.7	59.1	8.7
19 Cranial & peripheral nerve disorders w/o cc	5.5	49.2	3.4	4.6	37.5	3.7	4.9	46.1	3.5
20 Nervous system infection except viral meningitis	9.8	88.7	14.2	8.4	57.5	9.3	8.9	74.4	11.1
21 Viral meningitis	4.3	-	4.3	4.1	-	4.1	4.2	-	4.2
22 Hypertensive encephalopathy	3.5	-	3.5	7.4	-	7.4	6.6	-	6.6
23 Non-traumatic stupor & coma	4.9	36.5	5.2	4.5	496.3	13.2	4.6	312.4	10.1
24 Seizure & headache age >17 with cc	4.9	58.9	5.6	4.4	44.8	5.0	4.6	50.4	5.2
25 Seizure & headache age >17 w/o cc	4.2	88.3	4.4	3.2	56.8	3.1	3.5	74.0	3.5
26 Seizure & headache age 0-17	3.2	56.3	3.5	2.3	47.5	2.3	2.5	53.8	2.6
27 Traumatic stupor & coma, coma >1 hr	7.3	41.0	9.0	4.6	54.1	7.9	5.6	50.4	8.3
28 Traumatic stupor & coma, coma <1 hr age >17 with cc	5.4	58.8	7.8	3.8	79.6	5.0	4.1	70.9	5.6
29 Traumatic stupor & coma, coma <1 hr age >17 w/o cc	3.9	54.2	5.7	3.1	76.6	4.0	3.2	67.6	4.4
30 Traumatic stupor & coma, coma <1 hr age 0-17	3.6	47.5	4.0	2.2	-	2.2	2.7	47.5	2.8
31 Concussion age >17 with cc	1.6	40.0	1.9	3.0	72.0	3.4	2.5	56.0	2.8
32 Concussion age >17 w/o cc	1.3	-	1.3	2.6	52.0	2.7	2.1	52.0	2.2
33 Concussion age 0-17	1.2	-	1.2	1.6	-	1.6	1.5	-	1.5
34 Other disorders of nervous system with cc	5.9	89.2	10.3	6.7	63.6	9.5	6.3	76.8	9.9
35 Other disorders of nervous system w/o cc	3.1	48.8	3.3	4.2	36.8	4.0	3.5	45.3	3.6
36 Retinal procedures	5.9	-	5.8	5.9	60.0	5.7	5.9	60.0	5.7
37 Orbital procedures	6.2	-	5.8	6.5	41.0	6.3	6.3	41.0	6.0
38 Primary iris procedures	4.3	-	3.9	4.1	-	1.7	4.2	-	2.2
39 Lens procedures with or without vitrectomy	3.0	61.0	2.3	2.4	32.0	2.0	2.6	51.3	2.1
40 Extraocular procedures except orbit age >17	4.0	34.8	1.5	2.9	39.3	1.7	3.3	36.2	1.6
41 Extraocular procedures except orbit age 0-17	1.8	31.0	1.4	1.7	-	1.4	1.8	31.0	1.4
42 Intraocular procedures except retina, iris and lens	5.0	-	4.9	5.6	37.8	4.5	5.3	37.8	4.6
43 Hyphema	4.1	-	4.1	3.5	-	3.5	3.7	-	3.7
44 Acute major eye infections	4.6	38.0	5.2	6.0	36.0	6.1	5.4	37.3	5.7
45 Neurological eye disorders	5.3	60.5	2.3	4.3	-	3.1	4.7	60.5	2.6
46 Other disorders of the eye age >17 with cc	4.8	53.2	3.9	4.7	107.0	5.6	4.7	74.7	4.6
47 Other disorders of the eye age >17 w/o cc	3.5	61.7	1.5	3.7	50.8	1.9	3.7	54.9	1.7

Table 5.17: Average Length of Stay (Days) for Discharges from Voluntary and Health Board Hospital by Diagnosis Related Group and Patient Type, 2000 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute	Extended	Total	Acute	Extended	Total	Acute	Extended	Total
	(0-30 days)	(>30 days)		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)	
48 Other disorders of the eye age 0-17	2.6	37.0	2.0	2.3	212.0	3.6	2.4	153.7	2.8
49 Major head & neck procedures	10.7	49.3	14.7	12.6	53.0	16.6	10.9	49.7	14.9
50 Sialoadenectomy	5.4	-	5.3	4.7	-	4.7	5.1	-	5.0
51 Salivary gland procedures except sialoadenectomy	5.0	-	3.8	3.6	-	2.3	4.5	-	3.2
52 Cleft lip & palate repair	3.8	-	3.7	5.0	-	5.0	4.1	-	4.1
53 Sinus & mastoid procedures age >17	4.1	-	4.0	3.5	-	3.3	3.8	-	3.7
54 Sinus & mastoid procedures age 0-17	4.1	-	3.9	3.1	-	3.0	3.7	-	3.5
55 Miscellaneous ear, nose, mouth & throat procedures	3.1	41.0	1.9	2.7	41.0	2.2	2.9	41.0	2.0
56 Rhinoplasty	3.3	-	3.1	2.5	-	1.9	2.9	-	2.4
57 T&A procedures, except tonsillectomy &/or adenoidectomy only, age >17	3.3	-	3.2	3.4	-	3.1	3.3	-	3.1
58 T&A procedures, except tonsillectomy &/or adenoidectomy only, age 0-17	3.1	-	3.0	2.7	-	2.6	2.8	-	2.7
59 Tonsillectomy &/or adenoidectomy only, age >17	2.9	-	2.9	3.0	-	3.0	2.9	-	2.9
60 Tonsillectomy &/or adenoidectomy only, age 0-17	2.4	-	2.4	2.1	-	2.1	2.3	-	2.2
61 Myringotomy with tube insertion age >17	2.5	-	1.4	2.1	-	1.3	2.3	-	1.3
62 Myringotomy with tube insertion age 0-17	2.1	-	1.2	1.6	-	1.2	1.8	-	1.2
63 Other ear, nose, mouth & throat O.R. procedures	4.5	55.5	4.6	3.3	54.3	3.5	3.9	54.8	4.0
64 Ear, nose, mouth & throat malignancy	7.9	48.6	16.7	7.1	45.1	5.9	7.6	48.4	12.7
65 Dysequilibrium	5.7	41.7	5.5	4.2	50.0	4.1	4.5	46.4	4.4
66 Epistaxis	3.9	-	3.5	3.4	-	2.9	3.6	-	3.1
67 Epiglottitis	5.3	-	5.3	4.5	-	4.5	4.8	-	4.8
68 Otitis media & upper respiratory infection age >17 with cc	5.1	38.0	5.2	5.0	84.5	5.4	5.0	69.0	5.3
69 Otitis media & upper respiratory infection age >17 w/o cc	3.2	-	2.6	3.1	-	2.5	3.1	-	2.5
70 Otitis media & upper respiratory infection age 0-17	2.5	35.5	2.3	2.1	72.0	2.1	2.2	47.7	2.1
71 Laryngotracheitis	1.6	-	1.6	1.5	-	1.5	1.5	-	1.5
72 Nasal trauma & deformity	1.7	-	1.3	1.9	97.0	1.6	1.9	97.0	1.5
73 Other ear, nose, mouth & throat diagnoses age >17	3.3	45.3	2.5	2.8	31.0	1.7	3.0	42.4	2.0
74 Other ear, nose, mouth & throat diagnoses age 0-17	2.5	39.0	1.7	2.3	-	1.6	2.4	39.0	1.6
75 Major chest procedures	12.0	48.9	16.3	11.9	42.5	15.0	12.0	47.5	15.9
76 Other respiratory system O.R. procedures with cc	13.0	42.7	17.5	10.6	45.8	14.6	12.2	43.6	16.6
77 Other respiratory system O.R. procedures w/o cc	6.7	52.0	6.3	6.3	45.3	4.6	6.6	50.0	5.6
78 Pulmonary embolism	10.5	51.1	12.3	9.8	45.6	10.7	10.1	48.6	11.4
79 Respiratory infections & inflammations age >17 with cc	12.7	64.2	20.5	11.7	50.1	16.2	12.4	60.0	19.0
80 Respiratory infections & inflammations age > 17 w/o cc	7.7	57.3	13.4	9.7	52.5	12.0	8.4	56.1	12.9
81 Respiratory infections & inflammations age 0-17	9.0	49.3	7.8	6.9	31.0	7.4	8.3	44.8	7.7
82 Respiratory neoplasms	9.4	48.3	10.6	9.0	40.2	9.6	9.2	45.5	10.1
83 Major chest trauma with cc	8.3	60.5	12.3	7.4	35.0	8.1	7.6	45.2	8.9
84 Major chest trauma w/o cc	2.7	-	2.7	3.9	31.0	4.0	3.8	31.0	3.9
85 Pleural effusion with cc	10.9	54.2	14.9	9.8	40.0	10.9	10.2	48.2	12.4
86 Pleural effusion w/o cc	8.2	47.0	6.1	8.0	47.4	7.9	8.1	47.3	7.4
87 Pulmonary oedema & respiratory failure	10.2	47.0	11.8	9.0	44.3	10.0	9.3	45.9	10.6
88 Chronic obstructive pulmonary disease	8.5	56.5	9.9	7.7	53.0	8.7	7.9	54.5	9.1
89 Simple pneumonia & pleurisy age >17 with cc	9.8	61.2	14.1	9.4	47.9	11.2	9.5	54.7	12.2
90 Simple pneumonia & pleurisy age >17 w/o cc	7.2	50.5	7.5	6.8	52.2	7.5	6.9	51.8	7.5
91 Simple pneumonia & pleurisy age 0-17	4.5	43.6	4.7	4.2	50.3	4.3	4.4	46.1	4.5
92 Interstitial lung disease with cc	8.4	45.3	8.7	7.0	43.4	4.3	7.7	44.1	5.6
93 Interstitial lung disease w/o cc	6.0	-	4.2	7.3	36.0	5.2	6.7	36.0	4.8
94 Pneumothorax with cc	7.8	38.4	10.0	8.8	36.7	10.7	8.3	37.6	10.3
95 Pneumothorax w/o cc	4.8	-	4.8	4.8	32.0	4.8	4.8	32.0	4.8

Table 5.17: Average Length of Stay (Days) for Discharges from Voluntary and Health Board Hospital by Diagnosis Related Group and Patient Type, 2000 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute (0-30 days)	Extended (>30 days)	Total [#]	Acute (0-30 days)	Extended (>30 days)	Total [#]	Acute (0-30 days)	Extended (>30 days)	Total [#]
96 Bronchitis & asthma age >17 with cc	7.7	35.0	7.5	6.7	53.3	7.6	7.0	50.0	7.6
97 Bronchitis & asthma age >17 w/o cc	4.7	34.0	4.4	4.1	43.0	4.0	4.3	40.0	4.1
98 Bronchitis & asthma age 0-17	3.2	39.0	3.2	2.8	36.5	2.8	2.9	37.8	2.9
99 Respiratory signs & symptoms with cc	5.4	54.3	5.2	5.6	33.0	5.2	5.6	50.0	5.2
100 Respiratory signs & symptoms w/o cc	3.3	73.0	2.4	3.1	37.0	2.7	3.1	55.0	2.6
101 Other respiratory system diagnoses with cc	7.9	56.5	10.0	7.3	45.7	8.2	7.5	49.8	8.6
102 Other respiratory system diagnoses w/o cc	4.3	40.9	4.2	4.6	51.6	4.9	4.5	49.6	4.7
103 Heart transplant	21.7	60.0	32.6	-	-	-	21.7	60.0	32.6
104 Cardiac valve and other major cardiothoracic procedures with cardiac catheterisation	16.7	48.3	21.4	19.2	51.5	27.3	17.2	49.3	22.7
105 Cardiac valve and other major cardiothoracic procedures w/o cardiac catheterisation	11.5	47.2	13.5	14.6	47.2	17.6	12.2	47.2	14.6
106 Coronary bypass with PTCA	22.5	86.5	35.3	17.3	41.0	23.3	21.1	71.3	31.9
107 Coronary bypass with cardiac catheterisation	18.5	37.3	22.8	22.2	52.7	38.5	19.2	44.7	27.3
108 Other cardiothoracic procedures	12.5	53.0	19.4	12.7	-	11.0	12.5	53.0	19.0
109 Coronary bypass w/o cardiac catheterisation	10.4	51.1	11.1	13.6	41.6	15.1	11.2	46.5	12.1
110 Major cardiovascular procedures with cc	13.6	46.6	19.6	12.5	42.2	19.4	13.4	45.8	19.6
111 Major cardiovascular procedures w/o cc	9.4	47.0	10.5	13.9	93.0	18.2	10.5	62.3	12.3
112 Percutaneous cardiovascular procedures	6.3	35.3	5.3	5.0	42.5	4.8	6.2	38.2	5.3
113 Amputation for circulatory system disorders except upper limb and toe	17.8	68.2	44.7	17.9	57.0	35.4	17.8	62.7	39.8
114 Upper limb & toe amputation for circulatory system disorders	14.7	49.6	20.8	13.0	60.4	25.2	13.9	56.5	23.2
115 Perm cardiac pacemaker implant with AMI, heart failure or shock or AICD lead or gntrr proc	11.5	49.8	16.4	9.0	39.0	15.7	11.0	47.1	16.3
116 Other permanent cardiac pacemaker implant or PTCA with coronary artery stent implant	6.6	59.7	6.5	4.1	36.0	4.1	5.7	57.4	5.7
117 Cardiac pacemaker revision except device replacement	9.1	102.0	10.7	5.6	-	5.2	7.7	102.0	8.6
118 Cardiac pacemaker device replacement	7.5	-	5.9	6.0	31.0	6.4	6.9	31.0	6.1
119 Vein ligation & stripping	2.2	49.0	1.8	2.0	40.0	1.7	2.1	43.6	1.8
120 Other circulatory system O.R. procedures	13.5	54.6	23.0	12.3	46.9	15.6	12.8	51.5	18.9
121 Circulatory disorders with AMI & major complication discharged alive	12.1	45.3	14.6	10.9	42.5	11.7	11.3	44.2	12.7
122 Circulatory disorders with AMI w/o major complication discharged alive	9.3	52.1	9.7	8.9	43.1	9.2	9.1	47.4	9.4
123 Circulatory disorders with acute myocardial infarction, expired	6.9	56.3	8.3	5.2	50.4	6.8	5.8	52.2	7.3
124 Circulatory disorders except AMI, with cardiac catheterisation and complex diagnosis	9.4	40.6	9.2	6.3	36.6	5.1	8.6	40.1	8.1
125 Circulatory disorders except AMI, with cardiac catheterisation w/o complex diagnosis	5.6	43.5	2.3	3.9	37.0	2.2	4.8	42.8	2.3
126 Acute & subacute endocarditis	14.9	52.3	26.1	13.4	40.3	20.2	14.0	46.0	22.8
127 Heart failure & shock	10.4	48.8	13.2	8.7	49.9	10.1	9.1	49.4	11.1
128 Deep vein thrombophlebitis	8.3	40.0	8.6	7.8	43.9	8.4	8.0	42.2	8.5
129 Cardiac arrest, unexplained	6.5	54.2	9.6	4.7	77.9	10.8	5.6	68.0	10.2
130 Peripheral vascular disorders with cc	8.1	55.6	10.1	8.7	106.8	12.9	8.5	87.3	12.0
131 Peripheral vascular disorders w/o cc	5.5	62.1	4.2	5.8	69.2	5.9	5.7	67.3	5.2
132 Atherosclerosis with cc	8.2	52.3	10.3	6.9	52.6	7.7	7.5	52.4	9.0
133 Atherosclerosis w/o cc	5.9	39.7	5.2	5.4	42.9	4.9	5.5	41.5	4.9
134 Hypertension	5.3	48.4	3.8	5.1	52.7	4.1	5.2	51.1	4.0
135 Cardiac congenital & valvular disorders age >17 with cc	9.5	43.6	8.7	8.7	36.0	8.7	9.0	42.0	8.7
136 Cardiac congenital & valvular disorders age > 17 w/o cc	6.4	-	2.8	7.3	35.5	5.3	6.9	35.5	3.9
137 Cardiac congenital & valvular disorders age 0-17	3.8	47.0	4.1	3.8	38.2	4.2	3.8	42.6	4.1
138 Cardiac arrhythmia & conduction disorders with cc	7.3	53.1	8.0	6.9	49.1	7.4	7.0	51.1	7.6

Table 5.17: Average Length of Stay (Days) for Discharges from Voluntary and Health Board Hospital by Diagnosis Related Group and Patient Type, 2000 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute (0-30 days)	Extended (>30 days)	Total ^a	Acute (0-30 days)	Extended (>30 days)	Total ^a	Acute (0-30 days)	Extended (>30 days)	Total ^a
139 Cardiac arrhythmia & conduction disorders w/o cc	4.7	48.0	4.0	4.7	67.5	4.6	4.7	60.4	4.4
140 Angina pectoris	6.5	55.0	6.6	6.3	49.2	6.6	6.4	50.2	6.6
141 Syncope & collapse with cc	6.5	48.9	7.3	5.1	63.1	5.4	5.5	54.8	6.0
142 Syncope & collapse w/o cc	4.4	51.5	4.7	3.7	94.7	3.9	3.8	79.0	4.1
143 Chest pain	3.8	71.5	3.4	3.4	43.5	3.1	3.5	57.5	3.2
144 Other circulatory system diagnoses with cc	8.9	54.9	11.0	7.6	41.3	8.2	8.2	50.4	9.5
145 Other circulatory system diagnoses w/o cc	5.1	48.0	4.2	5.4	38.0	4.9	5.3	44.0	4.7
146 Rectal resection with cc	17.3	51.4	22.1	16.4	47.3	22.7	16.9	48.9	22.4
147 Rectal resection w/o cc	12.6	49.5	14.2	12.7	39.4	14.4	12.7	41.4	14.3
148 Major small & large bowel procedures with cc	16.6	60.9	28.2	16.5	45.8	22.8	16.6	53.7	25.3
149 Major small & large bowel procedures w/o cc	12.4	40.2	13.9	14.6	44.5	17.1	13.9	43.4	16.1
150 Peritoneal adhesiolysis with cc	12.2	43.5	14.7	14.0	61.1	20.8	13.0	54.1	17.4
151 Peritoneal adhesiolysis w/o cc	5.8	34.0	5.5	7.9	50.0	7.7	7.1	39.3	6.8
152 Minor small & large bowel procedures with cc	12.4	40.5	12.9	11.1	39.8	12.4	11.8	40.1	12.7
153 Minor small & large bowel procedures w/o cc	7.3	-	3.4	8.8	-	4.9	8.1	-	4.1
154 Stomach, oesophageal & duodenal procedures age									
> 17 with cc	15.2	50.1	24.3	14.6	51.7	21.0	15.0	50.6	22.9
155 Stomach, oesophageal & duodenal procedures age									
> 17 w/o cc	8.9	41.6	10.0	8.9	47.8	10.5	8.9	44.9	10.3
156 Stomach, oesophageal & duodenal procedures age 0-17	6.3	135.8	15.7	6.9	-	6.9	6.5	135.8	14.0
157 Anal & stomal procedures with cc	7.4	91.7	11.9	6.5	42.0	6.9	7.0	79.3	9.7
158 Anal & stomal procedures w/o cc	4.2	-	3.0	3.7	-	2.9	3.9	-	2.9
159 Hernia procedures except inguinal & femoral age >17 with cc	8.2	69.3	10.7	7.8	41.2	10.1	8.0	53.7	10.4
160 Hernia procedures except inguinal & femoral age >17 w/o cc	4.4	38.0	3.9	4.1	-	3.6	4.2	38.0	3.7
161 Inguinal & femoral hernia procedures age >17 with cc	6.0	48.0	7.2	6.2	36.0	6.3	6.2	46.3	6.7
162 Inguinal & femoral hernia procedures age >17 w/o cc	3.2	39.0	2.9	3.1	129.0	2.8	3.1	69.0	2.8
163 Hernia procedures age 0-17	4.1	59.8	3.4	1.6	-	1.3	3.0	59.8	2.6
164 Appendectomy with complicated principal diagnosis with cc	8.5	34.5	9.2	9.7	-	9.7	9.3	34.5	9.5
165 Appendectomy with complicated principal diagnosis w/o cc	5.2	-	5.2	5.1	33.0	5.1	5.1	33.0	5.2
166 Appendectomy w/o complicated principal diagnosis with cc	6.4	39.8	7.4	6.5	49.0	6.9	6.5	42.4	7.1
167 Appendectomy w/o complicated principal diagnosis w/o cc	4.1	-	4.1	3.9	-	3.9	4.0	-	4.0
168 Mouth procedures with cc	4.7	43.0	5.1	5.8	-	4.7	5.1	43.0	4.9
169 Mouth procedures w/o cc	3.7	35.0	2.0	3.3	-	1.8	3.5	35.0	1.9
170 Other digestive system O.R. procedures with cc	11.1	53.7	15.5	11.1	49.6	17.8	11.1	51.5	16.5
171 Other digestive system O.R. procedures w/o cc	5.7	41.2	4.9	5.3	45.8	5.1	5.5	44.3	5.0
172 Digestive malignancy with cc	9.3	44.9	10.3	8.8	42.7	9.1	9.1	44.2	9.8
173 Digestive malignancy w/o cc	7.9	42.6	5.1	6.6	50.5	5.1	7.3	44.2	5.1
174 G.I. haemorrhage with cc	7.4	40.8	7.9	6.2	49.1	6.8	6.6	45.1	7.2
175 G.I. haemorrhage w/o cc	4.8	58.0	2.4	4.3	53.0	2.8	4.4	55.5	2.7
176 Complicated peptic ulcer	6.4	46.0	2.2	6.3	41.2	2.5	6.4	43.6	2.3
177 Uncomplicated peptic ulcer with cc	7.6	64.3	7.2	7.8	45.7	7.2	7.7	56.3	7.2
178 Uncomplicated peptic ulcer w/o cc	5.1	67.0	2.1	4.5	41.4	2.3	4.7	45.7	2.2
179 Inflammatory bowel disease	7.2	49.6	4.0	8.2	43.9	5.2	7.8	45.9	4.6
180 G.I. obstruction with cc	7.6	40.9	9.1	7.8	47.0	9.6	7.7	45.0	9.4
181 G.I. obstruction w/o cc	5.0	55.0	5.1	5.2	42.0	5.0	5.1	50.7	5.1
182 Oesophagitis, gastroenteritis & miscellaneous digest									
disorders age >17 with cc	6.1	47.0	5.0	5.9	50.2	5.3	6.0	48.5	5.2
183 Oesophagitis, gastroenteritis & miscellaneous digest									
disorders age >17 w/o cc	3.6	46.9	1.6	3.9	42.1	2.1	3.9	43.5	1.9

Table 5.17: Average Length of Stay (Days) for Discharges from Voluntary and Health Board Hospital by Diagnosis Related Group and Patient Type, 2000 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute (0-30 days)	Extended (>30 days)	Total*	Acute (0-30 days)	Extended (>30 days)	Total*	Acute (0-30 days)	Extended (>30 days)	Total*
184 Oesophagitis, gastroenteritis & miscellaneous digest disorders age 0-17	2.9	65.1	2.8	2.3	82.9	2.3	2.4	74.0	2.4
185 Dental & oral disorder except extractions & restorations, age >17	2.9	-	2.4	2.7	80.0	2.6	2.7	80.0	2.5
186 Dental & oral disorder except extractions & restorations, age 0-17	1.9	-	1.6	2.1	-	1.7	2.0	-	1.7
187 Dental extractions & restorations	1.9	-	1.3	2.0	-	1.1	1.9	-	1.1
188 Other digestive system diagnoses age >17 with cc	6.4	58.8	4.6	5.9	118.4	6.3	6.1	90.8	5.5
189 Other digestive system diagnoses age >17 w/o cc	3.6	56.6	1.6	3.4	38.5	1.5	3.5	53.0	1.5
190 Other digestive system diagnoses age 0-17	3.1	35.3	2.7	2.0	-	1.9	2.4	35.3	2.2
191 Pancreas, liver & shunt procedures with cc	13.9	56.6	23.6	14.4	58.8	26.7	14.0	57.1	24.2
192 Pancreas, liver & shunt procedures w/o cc	9.7	45.8	12.1	11.2	54.5	12.3	10.2	48.0	12.2
193 Biliary tract procedures except only cholecystectomy with or w/o C.D.E. with cc	14.8	42.0	16.7	14.5	41.3	18.7	14.7	41.5	17.6
194 Biliary tract procedures except only cholecystectomy with or w/o C.D.E. w/o cc	11.9	-	6.2	14.1	32.3	15.8	13.1	32.3	10.0
195 Cholecystectomy with common bile duct exploration with cc	15.0	31.0	16.3	16.7	-	16.7	15.4	31.0	16.4
196 Cholecystectomy with common bile duct exploration w/o cc	11.0	-	11.0	15.1	-	15.1	14.9	-	14.9
197 Cholecystectomy except by laparoscope w/o common bile duct exploration with cc	14.3	61.5	16.6	12.3	39.3	14.7	13.2	46.2	15.5
198 Cholecystectomy except by laparoscope w/o common bile duct exploration w/o cc	9.2	52.5	11.0	8.4	32.0	8.5	8.5	45.7	8.8
199 Hepatobiliary diagnostic procedure for malignancy	15.3	42.7	18.9	16.0	46.0	20.1	15.6	44.0	19.4
200 Hepatobiliary diagnostic procedure for non-malignancy	10.3	41.0	10.6	10.0	43.2	15.0	10.2	42.3	11.5
201 Other hepatobiliary or pancreas O.R. procedures	11.4	36.3	14.2	15.4	37.2	24.5	12.7	36.9	18.2
202 Cirrhosis & alcoholic hepatitis	7.0	67.2	9.1	8.5	43.7	11.2	7.5	54.0	9.9
203 Malignancy of hepatobiliary system or pancreas	9.6	41.5	11.5	8.8	47.7	10.2	9.1	43.8	10.8
204 Disorders of pancreas except malignancy	7.4	45.2	8.0	6.8	41.1	7.3	7.0	43.0	7.6
205 Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis with cc	6.1	48.2	7.9	7.8	47.4	10.0	6.8	47.9	8.7
206 Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis w/o cc	3.0	31.5	2.9	5.3	41.2	5.0	4.1	38.4	3.9
207 Disorders of the biliary tract with cc	8.4	42.6	8.4	7.0	37.5	7.2	7.4	40.2	7.6
208 Disorders of the biliary tract w/o cc	4.4	36.3	3.4	4.8	37.5	4.4	4.7	36.7	4.1
209 Major joint & limb re-attachment procedures of lower extremity	14.5	49.7	16.2	13.7	45.3	14.7	14.0	47.2	15.1
210 Hip & femur procedures except major joint age >17 with cc	13.3	60.0	22.1	13.7	46.4	17.0	13.6	52.9	18.6
211 Hip & femur procedures except major joint age >17 w/o cc	9.0	46.7	11.2	10.1	42.1	11.4	9.9	43.5	11.4
212 Hip & femur procedures except major joint age 0-17	6.4	43.2	7.4	7.2	49.3	9.0	6.8	46.8	8.2
213 Amputation for musculoskeletal system & connective tissue disorders	9.6	57.0	17.2	14.3	41.7	16.0	11.7	51.3	16.7
216 Biopsies of musculoskeletal system & connective tissue	10.9	52.5	13.1	5.1	64.0	6.4	7.0	59.1	8.3
217 Wound debridements & skin graft except hand, for musculoskeletal & connective tissue disorder	9.2	58.5	16.2	3.4	50.4	5.1	4.5	54.6	7.4
218 Lower extremity & humerus procedures except hip, foot, femur age >17 with cc	9.4	48.7	12.4	6.9	43.9	8.3	7.9	46.7	10.0
219 Lower extremity & humerus procedures except hip, foot, femur age >17 w/o cc	5.6	46.8	5.8	4.9	33.3	5.0	5.2	40.5	5.3

Table 5.17: Average Length of Stay (Days) for Discharges from Voluntary and Health Board Hospital by Diagnosis Related Group and Patient Type, 2000 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute (0-30 days)	Extended (>30 days)	Total*	Acute (0-30 days)	Extended (>30 days)	Total*	Acute (0-30 days)	Extended (>30 days)	Total*
220 Lower extremity & humerus procedures except hip, foot, femur age 0-17	3.2	-	3.1	2.6	40.0	2.6	2.8	40.0	2.8
223 Major shoulder/elbow procedures, or other upper extremity procedures with cc	4.4	50.4	5.6	4.4	35.6	5.0	4.4	43.0	5.2
224 Shoulder, elbow or forearm procedures, except major joint procedures, w/o cc	2.6	-	2.5	2.3	37.0	2.3	2.4	37.0	2.4
225 Foot procedures	4.3	42.5	3.6	3.7	37.0	3.1	3.9	40.7	3.3
226 Soft tissue procedures with cc	7.8	66.5	8.7	7.8	-	7.5	7.8	66.5	8.2
227 Soft tissue procedures w/o cc	3.4	68.7	3.2	3.1	-	2.6	3.2	68.7	2.9
228 Major thumb or joint procedures or other hand or wrist procedures with cc	4.1	-	3.6	3.4	-	3.2	3.6	-	3.4
229 Hand or wrist procedures, except major joint procedures, w/o cc	2.1	-	1.8	1.7	-	1.6	1.9	-	1.6
230 Local excision & removal of internal fixation devices of hip & femur	5.1	51.5	4.5	4.3	53.0	3.8	4.6	52.0	4.0
231 Local excision & removal of internal fixation devices except hip and femur	4.0	52.3	2.0	2.6	46.2	1.6	3.1	49.3	1.8
232 Arthroscopy	3.4	36.0	1.8	2.2	33.0	1.5	2.6	34.8	1.6
233 Other musculoskeletal system & connective tissue O.R. procedures with cc	12.1	64.6	20.7	10.5	46.7	17.1	11.5	57.3	19.3
234 Other musculoskeletal system & connective tissue O.R. procedures w/o cc	4.9	67.4	5.3	4.3	39.3	4.2	4.6	51.0	4.8
235 Fractures of femur	7.8	65.0	10.0	7.3	55.6	15.0	7.5	56.4	13.6
236 Fractures of hip & pelvis	8.5	62.0	15.7	7.6	75.8	11.0	7.7	70.6	11.9
237 Sprains, strains, & dislocations of hip, pelvis & thigh	3.7	47.0	10.4	4.8	36.0	6.0	4.7	40.4	6.7
238 Osteomyelitis	9.3	41.4	10.9	9.2	47.7	10.9	9.2	45.4	10.9
239 Pathological fractures & musculoskeletal & connective tissue malignancy	8.7	48.2	8.7	7.6	42.2	7.2	8.2	45.4	7.9
240 Connective tissue disorders with cc	8.7	63.6	12.0	7.5	49.7	8.7	8.0	57.6	10.1
241 Connective tissue disorders w/o cc	6.3	56.9	4.3	5.7	61.6	3.8	5.9	59.6	4.0
242 Septic arthritis	10.3	44.0	12.0	7.5	55.6	9.8	8.4	49.8	10.6
243 Medical back problems	5.9	52.8	3.2	5.4	44.7	4.2	5.5	47.5	3.8
244 Bone diseases & specific arthropathies with cc	9.4	87.2	13.1	6.7	115.9	9.2	7.4	104.4	10.2
245 Bone diseases & specific arthropathies w/o cc	5.9	43.8	3.7	4.9	53.3	3.9	5.1	51.3	3.8
246 Non-specific arthropathies	6.3	47.0	4.8	4.5	36.0	4.1	4.9	39.7	4.3
247 Signs & symptoms of musculoskeletal system and connective tissue	4.1	55.3	2.5	3.5	67.8	3.1	3.6	61.8	2.9
248 Tendonitis, myositis & bursitis	6.0	55.6	4.0	4.1	37.7	3.0	4.8	47.3	3.4
249 Aftercare, musculoskeletal system & connective tissue	13.0	57.5	10.0	5.9	52.3	2.9	10.3	57.1	7.1
250 Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 with cc	4.2	126.0	14.6	4.0	43.0	4.6	4.1	105.3	8.2
251 Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 w/o cc	1.9	-	1.8	1.6	43.5	1.7	1.7	43.5	1.7
252 Fracture, sprain, strain & dislocation of forearm, hand, foot age 0-17	1.2	37.0	1.3	1.1	-	1.1	1.2	37.0	1.2
253 Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 with cc	6.6	68.4	13.6	5.8	49.5	7.1	6.0	61.0	9.0
254 Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 w/o cc	4.0	59.6	4.5	2.7	41.4	3.0	2.9	45.4	3.3

Table 5.17: Average Length of Stay (Days) for Discharges from Voluntary and Health Board Hospital by Diagnosis Related Group and Patient Type, 2000 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute	Extended	Total ^a	Acute	Extended	Total ^a	Acute	Extended	Total ^a
	(0-30 days)	(>30 days)		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)	
255 Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age 0-17	1.9	39.0	2.0	1.5	44.0	1.6	1.6	42.3	1.8
256 Other musculoskeletal system & connective tissue diagnoses	5.8	55.4	6.7	3.5	54.8	2.6	4.4	55.4	4.4
257 Total mastectomy for malignancy with cc	11.2	47.8	12.4	11.1	36.3	12.1	11.1	40.9	12.2
258 Total mastectomy for malignancy w/o cc	9.7	45.5	9.9	9.8	36.0	10.0	9.7	40.8	10.0
259 Subtotal mastectomy for malignancy with cc	9.0	82.7	8.7	7.2	35.0	7.1	8.3	63.6	8.1
260 Subtotal mastectomy for malignancy w/o cc	6.2	-	3.6	5.0	-	3.4	5.6	-	3.5
261 Breast procedures for non-malignancy except biopsy and local excision	3.8	-	3.4	4.4	-	3.6	4.0	-	3.5
262 Breast biopsy & local excision for non-malignancy	2.3	-	1.2	1.7	-	1.2	1.9	-	1.2
263 Skin graft &/or debridements for skin ulcer or cellulitis with cc	13.9	67.5	34.8	14.1	82.3	35.7	14.0	74.6	35.3
264 Skin graft &/or debridements for skin ulcer or cellulitis w/o cc	10.5	41.9	13.3	10.9	47.3	13.2	10.7	44.4	13.3
265 Skin graft &/or debridements except for skin ulcer or cellulitis with cc	9.8	51.5	11.9	7.2	48.1	10.3	8.5	49.8	11.1
266 Skin graft &/or debridements except for skin ulcer or cellulitis w/o cc	5.3	43.3	2.6	3.0	39.6	2.7	3.8	41.1	2.6
267 Perianal & pilonidal procedures	3.3	80.0	2.8	3.0	37.0	2.8	3.1	58.5	2.8
268 Skin, subcutaneous tissue & breast plastic procedures	2.6	59.0	2.3	3.2	36.0	2.5	2.9	47.5	2.4
269 Other skin, subcutaneous tissue & breast procedures with cc	7.2	62.3	4.7	6.3	60.9	5.2	6.8	61.6	4.9
270 Other skin, subcutaneous tissue & breast procedures w/o cc	3.2	44.2	1.2	2.6	56.9	1.2	2.8	49.5	1.2
271 Skin ulcers	10.1	77.5	10.8	10.0	64.3	12.4	10.0	67.9	11.9
272 Major skin disorders with cc	10.1	44.8	10.0	7.1	42.3	7.4	8.8	44.4	9.0
273 Major skin disorders w/o cc	12.1	35.9	9.5	4.8	46.2	1.9	9.4	37.6	4.5
274 Malignant breast disorders with cc	9.7	44.7	9.3	7.4	42.7	5.5	8.6	44.4	7.9
275 Malignant breast disorders w/o cc	10.4	36.0	3.7	4.1	47.5	2.6	8.1	36.6	3.5
276 Non-malignant breast disorders	3.6	-	1.3	2.8	33.0	1.6	3.1	33.0	1.4
277 Cellulitis age >17 with cc	8.3	71.1	10.2	7.4	64.0	8.9	7.8	67.1	9.4
278 Cellulitis age >17 w/o cc	5.2	40.0	4.9	4.7	59.7	4.6	4.9	51.8	4.7
279 Cellulitis age 0-17	3.6	68.0	3.5	3.4	-	3.3	3.5	68.0	3.4
280 Trauma to the skin, subcutaneous tissue & breast age >17 with cc	4.3	42.0	4.5	3.4	38.7	3.6	3.7	39.5	3.9
281 Trauma to the skin, subcutaneous tissue & breast age >17 w/o cc	2.7	49.7	2.8	2.4	53.7	2.5	2.5	51.7	2.6
282 Trauma to the skin, subcutaneous tissue & breast age 0-17	1.4	32.0	1.5	1.6	-	1.5	1.5	32.0	1.5
283 Minor skin disorders with cc	6.3	45.9	5.4	5.3	55.2	5.1	5.8	49.5	5.2
284 Minor skin disorders w/o cc	4.7	40.1	1.7	2.6	48.3	1.5	3.4	42.6	1.6
285 Amputation of lower limb for endocrine, nutritional & metabolic disorders	14.5	74.0	26.4	8.5	40.3	25.2	12.5	48.8	25.8
286 Adrenal & pituitary procedures	11.3	43.6	14.9	11.8	104.0	16.0	11.5	51.1	15.3
287 Skin grafts & wound debridements for endocrine, nutritional and metabolic disorders	8.0	43.0	7.3	12.4	38.0	16.4	11.2	40.0	11.7
288 O.R procedures for obesity	10.0	-	10.0	6.0	-	6.0	8.4	-	8.4
289 Parathyroid procedures	8.1	37.3	11.5	6.5	-	6.5	7.5	37.3	9.8
290 Thyroid procedures	6.3	37.0	6.7	5.1	-	5.0	5.6	37.0	5.8
291 Thyroglossal procedures	3.1	-	3.0	3.0	-	3.0	3.1	-	3.0
292 Other endocrine, nutritional & metabolic O.R. procedures with cc	13.4	79.9	26.7	9.7	38.5	4.3	12.8	71.6	15.5
293 Other endocrine, nutritional & metabolic O.R. procedures w/o cc	9.0	44.5	6.9	1.8	-	1.1	4.3	44.5	1.8
294 Diabetes age >35	6.6	47.5	5.5	7.0	45.2	7.7	6.9	45.8	7.0
295 Diabetes age 0-35	4.8	78.0	5.1	4.7	31.0	4.5	4.7	62.3	4.7
296 Nutritional & miscellaneous metabolic disorders age >17 with cc	8.6	52.7	10.9	7.7	45.4	7.9	8.0	50.0	9.1

Table 5.17: Average Length of Stay (Days) for Discharges from Voluntary and Health Board Hospital by Diagnosis Related Group and Patient Type, 2000 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute (0-30 days)	Extended (>30 days)	Total*	Acute (0-30 days)	Extended (>30 days)	Total*	Acute (0-30 days)	Extended (>30 days)	Total*
297 Nutritional & miscellaneous metabolic disorders age >17 w/o cc	6.5	39.6	4.7	5.8	43.8	4.3	6.0	41.9	4.4
298 Nutritional & miscellaneous metabolic disorders age 0-17	5.1	47.8	4.5	3.7	41.7	3.4	4.3	45.3	3.9
299 Inborn errors of metabolism	6.8	65.4	1.9	2.7	59.3	1.5	4.4	63.9	1.7
300 Endocrine disorders with cc	10.2	51.1	10.9	8.0	56.2	8.7	9.0	52.9	9.7
301 Endocrine disorders w/o cc	4.9	49.3	3.5	5.3	63.4	4.4	5.1	55.9	3.9
302 Kidney transplant	15.1	44.6	19.4	-	-	-	15.1	44.6	19.4
303 Kidney, ureter & major bladder procedures for neoplasm	15.5	42.8	18.3	14.9	39.5	16.2	15.3	42.2	17.7
304 Kidney, ureter & major bladder procedures for non-neoplasm with cc	13.6	40.9	15.5	11.5	36.4	14.1	13.1	39.4	15.1
305 Kidney, ureter & major bladder procedures for non-neoplasm w/o cc	7.0	41.0	6.7	8.7	46.3	8.7	7.5	45.0	7.3
306 Prostatectomy with cc	11.9	116.0	16.4	11.2	59.7	16.6	11.7	82.2	16.4
307 Prostatectomy w/o cc	9.8	34.0	10.7	8.3	43.0	9.3	8.8	38.5	9.9
308 Minor bladder procedures with cc	9.3	45.4	9.9	7.2	41.8	7.8	8.4	43.8	9.0
309 Minor bladder procedures w/o cc	5.1	50.7	3.9	5.3	32.0	4.0	5.2	46.0	3.9
310 Transurethral procedures with cc	6.6	48.0	6.7	6.9	133.8	10.8	6.7	82.3	7.8
311 Transurethral procedures w/o cc	3.7	-	3.0	4.3	-	3.3	3.9	-	3.1
312 Urethral procedures, age >17 with cc	5.9	45.0	7.0	5.3	-	4.8	5.7	45.0	6.3
313 Urethral procedures, age >17 w/o cc	4.0	35.0	3.6	3.6	-	2.6	3.9	35.0	3.1
314 Urethral procedures, age 0-17	4.6	-	3.0	4.0	-	2.4	4.5	-	2.9
315 Other kidney & urinary tract O.R. procedures	11.4	42.0	14.2	8.1	45.9	11.1	10.4	43.3	13.2
316 Renal failure	9.3	52.6	12.0	8.1	73.0	11.3	8.7	60.4	11.7
317 Admit for renal dialysis	1.9	-	1.2	4.6	-	4.0	3.5	-	1.8
318 Kidney & urinary tract neoplasms with cc	8.0	42.7	7.3	8.9	39.1	8.2	8.5	41.2	7.7
319 Kidney & urinary tract neoplasms w/o cc	5.9	38.5	3.6	6.2	40.7	2.9	6.1	39.0	3.2
320 Kidney & urinary tract infections age >17 with cc	7.7	50.8	8.6	7.4	106.3	9.2	7.5	78.5	9.0
321 Kidney & urinary tract infections age >17 w/o cc	4.9	56.1	4.4	5.0	69.0	4.9	5.0	64.0	4.8
322 Kidney & urinary tract infections age 0-17	4.1	33.0	3.0	3.4	33.0	3.2	3.7	33.0	3.1
323 Urinary stones with cc, &/or ESW lithotripsy	4.1	72.3	3.0	4.4	-	3.1	4.3	72.3	3.1
324 Urinary stones w/o cc	2.9	50.0	2.4	3.2	48.0	2.9	3.1	48.7	2.8
325 Kidney & urinary tract signs & symptoms age >17 with cc	5.3	38.0	4.4	6.4	54.0	5.7	6.0	50.8	5.2
326 Kidney & urinary tract signs & symptoms age >17 w/o cc	3.4	49.0	1.9	4.2	49.8	2.6	4.0	49.6	2.3
327 Kidney & urinary tract signs & symptoms age 0-17	3.5	-	2.2	2.4	-	1.9	2.9	-	2.0
328 Urethral stricture age >17 with cc	4.5	41.0	3.1	5.1	38.0	4.1	4.7	39.5	3.4
329 Urethral stricture age >17 w/o cc	2.9	-	1.5	3.2	-	1.4	3.0	-	1.5
330 Urethral stricture age 0-17	4.6	-	2.2	1.0	-	1.0	4.1	-	1.8
331 Other kidney & urinary tract diagnoses age >17 with cc	6.1	61.0	6.0	7.0	41.3	6.8	6.6	48.8	6.4
332 Other kidney & urinary tract diagnoses age >17 w/o cc	4.4	39.4	2.5	4.7	41.3	2.5	4.5	40.1	2.5
333 Other kidney & urinary tract diagnoses age 0-17	3.8	107.1	2.0	3.6	51.0	2.3	3.7	100.1	2.0
334 Major male pelvic procedures with cc	13.0	45.0	13.4	16.5	-	16.5	13.3	45.0	13.6
335 Major male pelvic procedures w/o cc	10.8	-	10.2	10.4	-	10.4	10.7	-	10.2
336 Transurethral prostatectomy with cc	8.7	48.2	9.3	9.4	36.7	10.3	9.0	41.3	9.7
337 Transurethral prostatectomy w/o cc	5.9	37.0	6.1	6.9	34.5	7.1	6.5	35.1	6.7
338 Testes procedures, for malignancy	5.9	-	5.8	5.2	-	4.7	5.6	-	5.3
339 Testes procedures, non-malignancy age >17	2.9	38.0	2.3	3.2	36.0	2.7	3.0	37.0	2.5
340 Testes procedures, non-malignancy age 0-17	1.7	-	1.2	1.7	-	1.4	1.7	-	1.3
341 Penis procedures	4.9	48.0	2.7	5.0	35.0	3.2	4.9	41.5	2.8
342 Circumcision age >17	2.5	-	1.5	1.9	-	1.5	2.1	-	1.5
343 Circumcision age 0-17	1.8	-	1.1	1.2	-	1.0	1.4	-	1.1
344 Other male reproductive system O.R. procedures for malignancy	11.0	52.0	12.0	9.0	52.0	10.6	9.9	52.0	11.2

Table 5.17: Average Length of Stay (Days) for Discharges from Voluntary and Health Board Hospital by Diagnosis Related Group and Patient Type, 2000 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute (0-30 days)	Extended (>30 days)	Total ^a	Acute (0-30 days)	Extended (>30 days)	Total ^a	Acute (0-30 days)	Extended (>30 days)	Total ^a
345 Other male reproductive system O.R. procedures except for malignancy	4.4	-	3.2	6.8	-	5.1	5.5	-	4.0
346 Malignancy, male reproductive system, with cc	9.5	44.6	10.1	8.8	48.1	8.7	9.1	45.8	9.3
347 Malignancy, male reproductive system, w/o cc	7.6	49.9	11.1	5.6	81.0	3.2	6.6	50.8	7.6
348 Benign prostatic hypertrophy with cc	4.5	55.0	3.1	5.9	83.5	6.2	5.3	79.4	4.8
349 Benign prostatic hypertrophy w/o cc	3.8	-	1.6	3.7	-	1.6	3.7	-	1.6
350 Inflammation of the male reproductive system	3.4	-	2.6	3.8	-	3.4	3.7	-	3.1
351 Sterilisation, male	1.0	-	1.0	1.5	-	1.0	1.5	-	1.0
352 Other male reproductive system diagnoses	2.6	-	1.8	2.7	-	2.1	2.7	-	2.0
353 Pelvic evisceration, radical hysterectomy and radical vulvectomy	12.3	51.0	13.9	12.2	42.0	13.1	12.3	49.2	13.7
354 Uterine, adnexa procedures for non-ovarian/adnexal malignancy with cc	11.7	32.5	12.5	13.7	37.5	15.1	12.5	35.0	13.5
355 Uterine, adnexa procedures for non-ovarian/adnexal malignancy w/o cc	8.3	42.0	8.6	8.8	-	8.7	8.6	42.0	8.7
356 Female reproductive system reconstructive procedures	5.8	33.0	5.8	6.7	-	6.6	6.2	33.0	6.2
357 Uterine & adnexa procedures for ovarian or adnexal malignancy	12.9	44.7	14.3	11.9	33.5	12.9	12.5	40.2	13.8
358 Uterine & adnexa procedures for non-malignancy with cc	9.0	35.7	9.1	9.6	43.7	9.9	9.3	39.7	9.4
359 Uterine & adnexa procedures for non-malignancy w/o cc	5.7	40.0	4.7	6.6	33.5	6.1	6.1	36.8	5.3
360 Vagina, cervix & vulva procedures	3.1	40.3	1.8	2.8	46.0	2.0	2.9	41.1	1.9
361 Laparoscopy & incisional tubal interruption	2.1	-	1.5	2.5	38.0	2.0	2.3	38.0	1.7
362 Endoscopic tubal interruption	1.3	-	1.1	1.4	-	1.2	1.3	-	1.1
363 D&C, conization & radio-implant, for malignancy	3.7	33.5	2.9	2.9	-	2.0	3.3	33.5	2.4
364 D&C, conization except for malignancy	1.8	-	1.2	1.9	55.0	1.4	1.9	55.0	1.3
365 Other female reproductive system O.R. procedures	7.3	38.0	6.6	7.1	35.5	6.6	7.2	37.4	6.6
366 Malignancy, female reproductive system with cc	9.0	41.2	9.9	8.5	57.0	11.2	8.8	45.8	10.4
367 Malignancy, female reproductive system w/o cc	7.4	37.9	5.1	5.3	49.0	3.2	6.6	38.5	4.6
368 Infections, female reproductive system	3.1	-	2.9	3.3	-	3.2	3.2	-	3.1
369 Menstrual & other female reproductive system disorders	2.5	42.0	1.8	2.6	51.0	1.8	2.6	45.0	1.8
370 Caesarean section with cc	8.3	45.0	8.9	8.2	48.4	9.1	8.2	47.2	9.0
371 Caesarean section w/o cc	6.3	45.7	6.5	6.9	42.3	7.1	6.6	43.6	6.9
372 Vaginal delivery with complicating diagnoses	4.6	37.3	4.8	5.2	34.9	5.3	4.9	36.0	5.1
373 Vaginal delivery w/o complicating diagnoses	3.2	48.6	3.2	3.8	40.4	3.8	3.5	44.3	3.5
374 Vaginal delivery with sterilisation &/or D&C	5.1	-	4.8	4.9	-	4.8	4.9	-	4.8
375 Vaginal delivery with O.R. procedures except sterilisation &/or D&C	10.7	-	10.7	4.6	-	4.6	5.9	-	5.9
376 Postpartum & post abortion diagnoses w/o O.R. procedure	2.6	-	2.6	2.7	-	2.7	2.7	-	2.6
377 Postpartum & post abortion diagnoses with O.R. procedure	3.1	-	3.0	2.6	-	2.6	2.8	-	2.8
378 Ectopic pregnancy	4.1	-	4.1	5.0	-	5.0	4.6	-	4.6
379 Threatened abortion	1.5	35.0	1.6	2.0	43.7	2.0	1.8	40.2	1.8
380 Abortion w/o D&C	1.4	-	1.4	1.6	-	1.6	1.5	-	1.5
381 Abortion with D&C, aspiration curettage or hysterectomy	1.1	-	1.1	1.6	-	1.6	1.4	-	1.4
382 False labour	1.2	-	1.2	1.6	-	1.6	1.4	-	1.3
383 Other antepartum diagnoses with medical complications	2.6	32.0	2.5	2.6	39.6	2.7	2.6	39.0	2.6
384 Other antepartum diagnoses w/o medical complications	1.9	40.2	1.7	2.3	47.4	2.1	2.1	43.5	1.9
385 Neonates, died or transferred to another acute care facility	6.8	59.6	19.1	4.9	52.6	8.4	5.4	56.9	12.0
386 Extreme immaturity or respiratory distress syndrome, neonate	13.1	63.1	32.8	10.7	60.3	27.0	11.8	61.8	29.8
387 Prematurity with major problems	12.3	48.4	19.1	13.5	46.5	20.9	13.0	47.1	20.2
388 Prematurity w/o major problems	11.1	41.5	12.9	11.3	45.1	14.5	11.2	43.8	13.8
389 Full term neonate with major problems	4.5	49.1	5.5	4.6	41.2	4.8	4.5	46.9	5.1

Table 5.17: Average Length of Stay (Days) for Discharges from Voluntary and Health Board Hospital by Diagnosis Related Group and Patient Type, 2000 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute	Extended	Total ^a	Acute	Extended	Total ^a	Acute	Extended	Total ^a
	(0-30 days)	(>30 days)		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)	
390 Neonate with other significant problems	3.6	119.0	5.2	4.3	35.0	4.3	4.0	112.5	4.8
391 Normal new-born	2.5	-	2.5	3.0	-	3.0	2.7	-	2.7
392 Splenectomy age >17	13.5	45.3	17.7	10.8	35.0	12.1	12.2	42.8	15.0
393 Splenectomy age 0-17	10.0	-	10.0	8.2	-	8.2	9.2	-	9.2
394 Other O.R. procedures of the blood and blood forming organs	6.6	52.0	4.1	4.6	71.0	3.8	5.6	67.2	3.9
395 Red blood cell disorders age >17	7.6	43.2	5.2	5.9	51.3	4.8	6.4	47.7	4.9
396 Red blood cell disorders age 0-17	5.3	33.0	3.2	3.1	-	2.1	4.1	33.0	2.7
397 Coagulation disorders	4.2	57.0	3.1	4.6	44.0	2.8	4.4	52.7	2.9
398 Reticuloendothelial & immunity disorders with cc	7.3	46.7	5.4	5.7	43.2	5.1	6.4	44.0	5.2
399 Reticuloendothelial & immunity disorders w/o cc	4.9	50.7	2.4	4.2	44.0	2.3	4.5	48.0	2.3
400 Lymphoma & leukaemia with major O.R. procedure	13.2	50.6	18.5	12.1	60.1	17.0	12.7	53.8	17.9
401 Lymphoma & non-acute leukaemia with other O.R. procedure with cc	14.1	49.0	19.0	10.2	52.6	13.9	12.4	50.2	16.8
402 Lymphoma & non-acute leukaemia with other O.R. procedure w/o cc	7.5	59.0	5.6	5.5	47.8	4.7	6.3	50.6	5.1
403 Lymphoma & non-acute leukaemia with cc	10.2	46.4	7.4	7.7	45.7	6.7	8.9	46.1	7.1
404 Lymphoma & non-acute leukaemia w/o cc	7.7	41.7	2.5	5.8	53.1	2.7	6.8	44.9	2.6
405 Acute leukaemia w/o major O.R. procedure age 0-17	6.4	49.6	4.2	3.0	47.0	1.7	5.5	49.4	3.4
406 Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures with cc	14.7	38.5	18.4	16.8	38.0	18.5	15.8	38.3	18.4
407 Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures w/o cc	6.5	38.0	9.2	9.8	38.0	10.5	8.3	38.0	9.9
408 Myeloproliferative disorders or poorly diff neoplasm with other O.R. procedures	4.2	47.5	4.3	7.0	46.0	7.4	4.7	46.5	5.1
409 Radiotherapy	11.6		11.2	6.1	42.5	1.3	8.9	42.5	1.7
410 Chemotherapy without acute leukaemia as secondary diagnosis	3.2	68.0	1.2	2.8	44.5	1.1	3.0	52.3	1.2
411 History of malignancy w/o endoscopy	-	-	1.0	1.5	-	1.3	1.5	-	1.2
412 History of malignancy with endoscopy	-	-	1.0	1.5	-	1.0	1.5	-	1.0
413 Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses with cc	9.9	40.5	13.1	11.2	41.1	13.2	10.7	40.8	13.2
414 Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses w/o cc	9.6	52.1	6.9	6.1	45.8	5.6	7.7	49.5	6.3
415 O.R. procedure for infectious & parasitic diseases	10.7	55.7	16.2	9.4	55.2	15.9	10.1	55.4	16.1
416 Septicaemia age >17	10.0	67.7	16.4	9.8	50.5	12.5	9.9	57.9	13.7
417 Septicaemia age 0-17	6.7	53.0	8.0	5.8	31.0	5.8	6.4	50.8	7.1
418 Postoperative & post-traumatic infections	6.6	38.8	6.8	6.0	44.1	6.3	6.2	42.2	6.5
419 Fever of unknown origin age >17 with cc	5.9	41.0	7.4	7.0	41.0	8.3	6.7	41.0	8.0
420 Fever of unknown origin age >17 w/o cc	4.9	-	4.7	5.8	42.0	6.3	5.6	42.0	5.9
421 Viral illness age >17	4.5	-	3.0	3.6	40.5	3.7	3.8	40.5	3.4
422 Viral illness & fever of unknown origin age 0-17	2.6	59.5	2.7	2.3	34.0	2.3	2.4	46.8	2.4
423 Other infectious & parasitic diseases diagnoses	6.7	56.2	4.2	6.2	50.8	4.2	6.3	52.7	4.2
424 O.R. procedure with principal diagnoses of mental illness	8.3	105.3	26.1	10.9	-	8.0	9.6	105.3	17.2
425 Acute adjustment reactaction & disturbances of psychosocial dysfunction	7.5	46.4	9.5	6.1	70.6	7.6	6.4	60.3	8.1
426 Depressive neuroses	10.4	47.4	15.0	7.8	48.6	8.7	9.2	47.7	12.0
427 Neuroses except depressive	7.0	-	6.9	6.6	31.0	7.7	6.9	31.0	7.1
428 Disorders of personality & impulse control	8.3	70.7	23.4	6.8	58.8	17.5	7.5	65.2	20.5
429 Organic disturbances & mental retardation	8.6	80.8	22.6	9.2	335.8	57.9	9.1	241.6	47.4
430 Psychoses	9.8	66.2	22.4	6.9	246.3	18.7	8.3	99.4	20.6

Table 5.17: Average Length of Stay (Days) for Discharges from Voluntary and Health Board Hospital by Diagnosis Related Group and Patient Type, 2000 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute	Extended	Total ^a	Acute	Extended	Total ^a	Acute	Extended	Total ^a
	(0-30 days)	(>30 days)		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)	
431 Childhood mental disorders	3.3	61.0	3.5	2.2	37.0	2.1	2.7	49.0	2.7
432 Other mental disorder diagnoses	3.2	85.5	8.0	3.9	-	3.6	3.5	85.5	6.6
433 Alcohol/drug abuse or dependence, left against medical advice	3.6	-	3.6	1.7	83.0	2.0	2.1	83.0	2.4
434 Alcohol /drug abuse or dependence, detoxification or other symptomatic treatment with cc	11.0	55.6	13.9	5.6	51.6	7.6	8.2	54.1	10.7
435 Alcohol /drug abuse or dependence, detoxification or other symptomatic treatment w/o cc	4.0	56.4	4.9	3.4	47.6	3.7	3.6	52.0	4.1
437 Alcohol /drug dependence, combined rehabilitation & detoxification therapy	18.8	36.5	23.9	5.4	-	5.4	8.9	36.5	11.5
439 Skin grafts for injuries	6.2	47.0	8.1	8.0	47.0	10.5	6.8	47.0	8.9
440 Wound debridements for injuries	5.6	54.1	14.3	3.0	51.7	3.9	3.3	53.2	5.5
441 Hand procedures for injuries	2.5	33.0	2.6	2.3	39.0	2.5	2.4	36.0	2.5
442 Other O.R. procedures for injuries with cc	8.1	60.1	14.0	8.5	40.7	10.0	8.3	55.3	12.2
443 Other O.R. procedures for injuries w/o cc	2.9	-	2.8	4.3	45.0	4.2	3.5	45.0	3.4
444 Traumatic injury age > 17 with cc	2.5	112.0	3.4	2.3	91.3	3.0	2.4	96.5	3.1
445 Traumatic injury age > 17 w/o cc	1.9	108.8	2.6	1.9	51.0	2.0	1.9	79.9	2.1
446 Traumatic injury age 0-17	1.3	59.0	1.4	1.3	37.0	1.4	1.3	48.0	1.4
447 Allergic reactions age >17	3.2	-	2.9	2.3	-	2.3	2.5	-	2.4
448 Allergic reactions age 0-17	1.6	-	1.6	1.6	-	1.6	1.6	-	1.6
449 Poisoning & toxic effects of drugs age >17 with cc	3.2	41.6	3.7	2.8	41.0	3.0	2.9	41.3	3.2
450 Poisoning & toxic effects of drugs age >17 w/o cc	2.3	61.0	2.7	2.1	-	2.1	2.1	61.0	2.2
451 Poisoning & toxic effects of drugs age 0-17	1.7	-	1.7	1.7	35.0	1.7	1.7	35.0	1.7
452 Complications of treatment with cc	6.4	53.2	7.8	5.1	70.0	7.0	5.7	60.7	7.4
453 Complications of treatment w/o cc	3.1	34.0	3.0	3.3	40.5	3.5	3.2	39.2	3.2
454 Other injury, poisoning & toxic effect diagnosis with cc	6.1	109.0	11.8	5.1	-	5.1	5.4	109.0	7.2
455 Other injury, poisoning & toxic effect diagnosis w/o cc	2.8	107.5	5.6	2.0	31.0	2.1	2.2	82.0	3.1
461 O.R. procedures with diagnoses of other contact with health services	5.5	91.0	2.3	4.5	46.0	3.0	4.9	57.3	2.6
462 Rehabilitation	10.9	70.6	39.4	7.5	190.4	30.3	8.2	112.3	33.3
463 Signs & symptoms with cc	5.8	49.7	6.2	5.2	76.8	5.9	5.4	65.1	6.0
464 Signs & symptoms w/o cc	5.3	33.5	3.1	4.1	67.2	4.1	4.4	57.6	3.7
465 Aftercare with history of malignancy as secondary diagnosis	1.9	-	1.1	2.6	-	1.3	2.2	-	1.2
466 Aftercare w/o history of malignancy as secondary diagnosis	3.5	81.3	2.0	6.0	61.9	4.6	5.2	67.4	3.2
467 Other factors influencing health status	2.4	59.0	1.5	4.6	98.5	3.3	4.0	93.3	2.6
468 Extensive O.R. procedure unrelated to principal diagnosis	8.9	70.2	16.5	8.5	54.0	12.0	8.7	65.0	14.7
469 Principal diagnosis invalid as discharge diagnosis	3.0	-	3.0	3.4	-	3.2	3.4	-	3.2
470 Ungroupable	16.5	-	16.5	-	-	-	16.5	-	16.5
471 Bilateral or multiple major joint procedures of lower extremity	13.5	89.7	66.2	21.5	45.3	29.1	20.0	68.8	41.8
473 Acute leukaemia w/o major O.R. procedure age >17	10.5	45.1	6.0	8.2	48.5	6.5	9.3	46.0	6.2
475 Respiratory system diagnosis with ventilator support	11.6	53.9	19.3	11.9	51.4	16.9	11.7	53.1	18.3
476 Prostatic O.R. procedure unrelated to principal diagnosis	14.4	59.3	26.0	15.7	53.4	34.6	14.7	56.5	28.7
477 Non-extensive O.R. procedure unrelated to principal diagnosis	6.9	50.0	7.9	6.3	60.8	7.0	6.6	53.8	7.5

Table 5.17: Average Length of Stay (Days) for Discharges from Voluntary and Health Board Hospital by Diagnosis Related Group and Patient Type, 2000 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute (0-30 days)	Extended (>30 days)	Total*	Acute (0-30 days)	Extended (>30 days)	Total*	Acute (0-30 days)	Extended (>30 days)	Total*
478 Other vascular procedures with cc	13.0	60.7	18.4	14.1	49.3	22.5	13.2	56.4	19.4
479 Other vascular procedures w/o cc	8.6	53.4	9.2	10.7	39.3	11.9	9.2	46.8	10.0
480 Liver transplant	17.4	64.8	35.8	-	-	-	17.4	64.8	35.8
481 Bone marrow transplant	20.6	45.4	33.7	6.0	-	6.0	20.2	45.4	33.3
482 Tracheostomy for face, mouth and neck diagnoses	16.6	74.4	44.1	17.4	43.1	26.0	16.7	70.8	41.3
483 Tracheostomy except for face, mouth and neck diagnoses	18.6	106.5	80.9	17.4	80.5	55.7	18.1	98.6	72.4
484 Craniotomy for multiple significant trauma	17.2	173.5	45.6	8.5	288.0	148.3	15.6	230.8	73.0
485 Limb re-attachment, hip and femur procedures for multiple significant trauma	16.4	44.5	26.1	13.2	62.8	21.5	14.0	54.5	22.8
486 Other O.R. procedures for multiple significant trauma	14.5	46.6	23.0	8.5	55.3	17.4	11.0	50.8	19.9
487 Other multiple significant trauma	9.7	40.3	13.6	7.6	41.8	9.6	8.1	41.2	10.6
488 HIV with extensive O.R. procedure	15.0	91.0	34.0	-	-	-	15.0	91.0	34.0
489 HIV with major related condition	8.8	44.2	7.3	10.5	-	9.6	9.0	44.2	7.5
490 HIV with or w/o other related condition	8.8	42.8	2.6	11.8	87.3	16.8	10.5	72.5	5.2
491 Major joint & limb re-attachment procedures of upper extremity	11.7	-	11.4	7.2	42.5	9.2	9.5	42.5	10.3
492 Chemotherapy with acute leukaemia as secondary diagnosis	3.7	-	1.6	4.1	-	2.2	3.8	-	1.7
493 Laparoscopic cholecystectomy w/o common bile duct exploration with cc	8.7	49.8	9.4	7.4	47.0	7.6	8.1	49.3	8.6
494 Laparoscopic cholecystectomy w/o common bile duct exploration w/o cc	4.5	42.0	4.4	4.2	37.0	4.2	4.3	40.3	4.3
496 Combined anterior/posterior fusion	10.5	38.5	17.5	19.0	-	19.0	11.7	38.5	17.7
497 Spinal fusion with cc	12.0	46.8	14.3	13.7	37.0	17.0	12.2	44.8	14.5
498 Spinal fusion without cc	10.4	59.6	12.6	10.3	43.5	14.4	10.4	55.0	12.9
499 Back and neck procedures except spinal fusion with cc	12.4	63.5	19.0	9.9	58.0	12.5	11.8	62.9	17.4
500 Back and neck procedures except spinal fusion without cc	8.8	41.2	8.9	6.5	39.6	6.8	7.5	40.4	7.8
501 Knee procedures with principal diagnosis of infection with cc	7.0	-	7.0	-	115.0	115.0	7.0	115.0	61.0
502 Knee procedures with principal diagnosis of infection without cc	12.0	-	12.0	12.7	113.0	37.8	12.4	113.0	29.2
503 Knee procedure without principal diagnosis of infection	4.2	33.0	2.5	2.9	45.0	2.0	3.4	39.0	2.2
504 Extensive 3rd degree burns with skin graft	3.0	48.0	39.0	-	49.5	49.5	3.0	48.5	42.0
505 Extensive 3rd degree burns without skin graft	7.8	96.0	25.4	1.7	-	1.7	5.1	96.0	16.5
506 Full thickness burns with skin graft or inhal injury with cc or significant trauma	14.5	58.0	30.2	12.7	59.9	25.4	13.5	58.8	27.7
507 Full thickness burns with skin graft or inhal injury without cc or significant trauma	13.7	52.5	18.9	11.2	68.3	15.1	12.5	57.3	17.1
508 Full thickness burns without skin graft or inhal injury with cc or significant trauma	8.4	65.0	17.8	6.2	-	6.2	6.8	65.0	9.7
509 Full thickness burns without skin graft or inhal injury without cc or significant trauma	9.0	51.0	10.2	3.4	-	3.4	5.3	51.0	5.7
510 Non-extensive burns with cc or significant trauma	9.7	46.0	16.3	9.3	46.0	10.6	9.4	46.0	12.2
511 Non-extensive burns without cc or significant trauma	6.0	40.0	7.0	3.3	-	3.3	4.3	40.0	4.6
Total	5.5	57.3	4.8	4.8	67.4	4.4	5.0	61.6	4.6

- = No Cases.

*Total includes day cases.

Table 5.18: Average Length of Stay (Days) for Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 2001

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute (0-30 days)	Extended (>30 days)	Total ^a	Acute (0-30 days)	Extended (>30 days)	Total ^a	Acute (0-30 days)	Extended (>30 days)	Total ^a
1 Craniotomy age >17 except for trauma	13.0	49.8	17.0	9.3	55.3	13.4	12.0	51.1	16.0
2 Craniotomy for trauma age >17	10.1	53.8	14.7	7.0	98.0	12.3	9.2	62.1	14.0
3 Craniotomy age 0-17	9.3	48.7	11.2	8.9	38.0	10.6	9.2	46.2	11.1
4 Spinal procedures	13.3	64.4	23.7	11.5	55.0	12.7	12.8	64.0	20.9
5 Extracranial vascular procedures	11.2	54.4	12.7	9.3	51.5	12.6	10.9	53.4	12.7
6 Carpal tunnel release	2.3	-	1.4	1.9	-	1.4	2.1	-	1.4
7 Peripheral & cranial nerve & other nervous system procedures with cc	13.9	104.4	40.1	6.7	115.0	25.3	10.4	107.5	33.9
8 Peripheral & cranial nerve & other nervous system procedures w/o cc	3.4	62.8	3.7	3.7	704.7	23.0	3.5	437.3	10.6
9 Spinal disorders & injuries	7.1	107.8	27.5	6.7	117.5	15.4	7.0	109.0	24.2
10 Nervous system neoplasms with cc	8.8	73.7	14.4	8.8	58.0	12.6	8.8	66.7	13.6
11 Nervous system neoplasms w/o cc	7.7	55.5	14.1	7.1	41.6	6.8	7.4	53.7	10.2
12 Degenerative nervous system disorders	10.6	77.7	21.1	9.6	157.7	26.7	9.9	123.8	24.9
13 Multiple sclerosis & cerebellar ataxia	7.7	61.7	7.0	6.5	72.3	7.5	7.0	68.1	7.2
14 Specific cerebrovascular disorders except TIA	10.2	71.7	25.0	10.2	64.4	16.7	10.2	68.5	19.9
15 Transient ischaemic attack & precerebral occlusions	7.4	42.4	7.7	6.7	51.6	7.6	6.9	49.4	7.7
16 Non-specific cerebrovascular disorders with cc	10.7	73.0	18.8	10.4	60.8	16.0	10.6	66.5	17.2
17 Non-specific cerebrovascular disorders w/o cc	6.2	64.0	7.5	7.6	45.5	9.2	7.0	51.7	8.5
18 Cranial & peripheral nerve disorders with cc	9.2	62.8	8.0	8.3	55.0	10.1	8.7	59.8	8.9
19 Cranial & peripheral nerve disorders w/o cc	5.8	60.7	3.1	4.5	41.5	3.7	5.0	55.9	3.3
20 Nervous system infection except viral meningitis	9.9	55.7	16.9	8.8	64.4	11.1	9.2	58.8	13.1
21 Viral meningitis	4.4	-	4.4	4.1	69.0	4.2	4.2	69.0	4.3
22 Hypertensive encephalopathy	11.8	-	11.8	8.3	80.0	26.3	10.3	80.0	19.0
23 Non-traumatic stupor & coma	6.3	-	6.2	4.3	194.5	7.4	4.7	194.5	7.2
24 Seizure & headache age >17 with cc	5.6	58.4	6.7	4.4	46.5	4.7	4.8	53.2	5.4
25 Seizure & headache age >17 w/o cc	4.2	45.0	4.2	3.2	45.8	3.3	3.5	45.4	3.5
26 Seizure & headache age 0-17	3.2	43.5	3.1	2.2	44.5	2.2	2.5	44.0	2.5
27 Traumatic stupor & coma, coma >1 hr	6.1	67.8	11.4	4.1	65.9	7.5	4.7	66.7	8.6
28 Traumatic stupor & coma, coma <1 hr age >17 with cc	5.5	97.4	15.2	4.4	62.5	5.8	4.6	82.0	8.0
29 Traumatic stupor & coma, coma <1 hr age >17 w/o cc	4.9	91.9	10.9	3.6	48.7	4.0	3.8	76.0	5.5
30 Traumatic stupor & coma, coma <1 hr age 0-17	3.2	78.7	4.4	2.0	-	2.0	2.5	78.7	2.9
31 Concussion age >17 with cc	1.9	58.5	3.7	3.0	70.0	3.4	2.7	62.3	3.5
32 Concussion age >17 w/o cc	1.4	52.0	1.5	2.3	-	2.3	1.9	52.0	1.9
33 Concussion age 0-17	1.7	-	1.7	2.0	53.5	2.7	1.9	53.5	2.4
34 Other disorders of nervous system with cc	7.3	113.3	15.3	7.0	54.7	8.0	7.1	90.7	11.2
35 Other disorders of nervous system w/o cc	2.8	73.5	3.4	4.0	59.4	4.1	3.4	67.0	3.7
36 Retinal procedures	6.2	-	5.9	7.6	32.0	6.7	6.9	32.0	6.3
37 Orbital procedures	5.3	58.0	5.9	6.4	-	5.9	5.7	58.0	5.9
38 Primary iris procedures	4.3	-	3.7	4.4	-	1.5	4.4	-	1.8
39 Lens procedures with or without vitrectomy	2.7	42.0	2.0	2.3	-	1.8	2.4	42.0	1.9
40 Extraocular procedures except orbit age >17	3.7	41.0	1.4	2.9	37.0	1.7	3.1	37.8	1.5
41 Extraocular procedures except orbit age 0-17	1.9	-	1.4	1.7	-	1.3	1.8	-	1.4
42 Intraocular procedures except retina, iris and lens	5.7	32.0	5.4	5.9	34.0	4.1	5.8	33.3	4.6
43 Hyphema	3.2	-	3.2	2.8	-	2.8	2.9	-	2.9
44 Acute major eye infections	4.9	40.0	5.1	5.5	-	5.4	5.2	40.0	5.2
45 Neurological eye disorders	5.1	-	2.1	4.7	35.0	3.8	4.9	35.0	2.8
46 Other disorders of the eye age >17 with cc	4.6	68.4	4.9	4.8	40.0	3.9	4.7	57.8	4.3
47 Other disorders of the eye age >17 w/o cc	3.5	41.3	1.4	3.9	43.3	1.8	3.7	42.3	1.6
48 Other disorders of the eye age 0-17	3.1	79.0	2.6	2.5	32.0	2.3	2.8	55.5	2.4

Table 5.18: Average Length of Stay (Days) for Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 2001 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute (0-30 days)	Extended (>30 days)	Total ^a	Acute (0-30 days)	Extended (>30 days)	Total ^a	Acute (0-30 days)	Extended (>30 days)	Total ^a
49 Major head & neck procedures	12.0	55.0	15.0	10.1	46.5	17.4	11.8	52.9	15.3
50 Sialoadenectomy	5.5	41.5	6.2	4.6	70.0	5.3	5.1	51.0	5.8
51 Salivary gland procedures except sialoadenectomy	3.7	-	3.3	3.6	52.0	4.1	3.7	52.0	3.8
52 Cleft lip & palate repair	3.7	33.0	4.0	5.3	-	5.2	4.2	33.0	4.3
53 Sinus & mastoid procedures age >17	3.7	68.5	4.0	3.2	-	3.1	3.5	68.5	3.7
54 Sinus & mastoid procedures age 0-17	3.9	-	3.7	3.9	-	3.6	3.9	-	3.7
55 Miscellaneous ear, nose, mouth & throat procedures	2.9	-	1.8	2.5	-	2.0	2.7	-	1.9
56 Rhinoplasty	2.8	-	2.6	2.4	-	1.8	2.6	-	2.2
57 T&A procedures, except tonsillectomy &/or adenoidectomy only, age >17	3.8	44.0	3.8	3.3	-	3.0	3.6	44.0	3.4
58 T&A procedures, except tonsillectomy &/or adenoidectomy only, age 0-17	3.0	-	3.0	2.6	-	2.5	2.8	-	2.7
59 Tonsillectomy &/or adenoidectomy only, age >17	2.9	-	2.9	2.9	-	2.8	2.9	-	2.9
60 Tonsillectomy &/or adenoidectomy only, age 0-17	2.4	-	2.4	2.1	-	2.1	2.2	-	2.2
61 Myringotomy with tube insertion age >17	3.2	-	1.5	1.9	-	1.3	2.4	-	1.4
62 Myringotomy with tube insertion age 0-17	2.1	-	1.3	1.5	-	1.1	1.8	-	1.2
63 Other ear, nose, mouth & throat O.R. procedures	4.1	63.0	4.5	3.1	-	2.9	3.6	63.0	3.7
64 Ear, nose, mouth & throat malignancy	8.6	47.3	16.9	6.6	55.3	6.0	7.9	47.8	12.9
65 Dysequilibrium	5.3	57.3	5.3	4.4	33.8	4.3	4.6	44.2	4.5
66 Epistaxis	3.3	67.0	3.1	3.2	-	2.8	3.3	67.0	2.9
67 Epiglottitis	4.8	-	4.8	5.5	-	5.5	5.3	-	5.3
68 Otitis media & upper respiratory infection age >17 with cc	5.1	32.5	5.2	4.3	39.3	4.7	4.5	37.0	4.8
69 Otitis media & upper respiratory infection age >17 w/o cc	3.3	32.7	3.0	2.9	-	2.3	3.0	32.7	2.5
70 Otitis media & upper respiratory infection age 0-17	2.5	55.5	2.4	2.1	-	2.0	2.2	55.5	2.1
71 Laryngotracheitis	1.6	-	1.6	1.5	-	1.5	1.5	-	1.5
72 Nasal trauma & deformity	1.9	-	1.3	1.8	31.0	1.5	1.8	31.0	1.4
73 Other ear, nose, mouth & throat diagnoses age >17	3.2	231.0	2.4	2.5	49.0	1.6	2.7	109.7	1.9
74 Other ear, nose, mouth & throat diagnoses age 0-17	2.3	36.0	1.7	1.9	-	1.4	2.0	36.0	1.5
75 Major chest procedures	12.0	50.5	16.5	11.6	47.3	14.2	11.9	49.9	15.9
76 Other respiratory system O.R. procedures with cc	12.4	61.5	17.0	9.8	56.4	12.4	11.5	60.0	15.4
77 Other respiratory system O.R. procedures w/o cc	6.4	37.7	6.2	6.2	-	2.7	6.3	37.7	4.3
78 Pulmonary embolism	10.8	54.5	13.9	10.4	52.7	12.0	10.5	53.7	12.8
79 Respiratory infections & inflammations age >17 with cc	12.2	65.1	21.0	11.3	48.4	16.9	11.9	59.7	19.6
80 Respiratory infections & inflammations age > 17 w/o cc	9.6	56.7	16.5	10.0	60.8	11.9	9.7	57.5	14.7
81 Respiratory infections & inflammations age 0-17	8.0	85.3	10.0	8.5	-	8.4	8.1	85.3	9.5
82 Respiratory neoplasms	9.7	47.6	9.5	9.0	40.7	8.8	9.3	45.3	9.2
83 Major chest trauma with cc	8.1	41.3	12.0	8.0	52.5	9.4	8.0	47.7	9.8
84 Major chest trauma w/o cc	4.4	-	4.4	4.1	-	4.1	4.2	-	4.2
85 Pleural effusion with cc	11.1	53.8	14.6	9.8	49.0	10.6	10.2	51.8	11.9
86 Pleural effusion w/o cc	7.6	45.3	8.2	7.0	40.8	7.1	7.2	43.6	7.5
87 Pulmonary oedema & respiratory failure	9.5	49.3	10.6	8.8	47.4	10.2	9.0	48.4	10.3
88 Chronic obstructive pulmonary disease	8.6	53.2	10.3	7.6	53.6	8.5	7.9	53.4	9.1
89 Simple pneumonia & pleurisy age >17 with cc	10.1	57.0	14.7	9.2	51.8	11.5	9.5	54.3	12.6
90 Simple pneumonia & pleurisy age >17 w/o cc	6.7	58.1	8.0	6.4	44.3	7.0	6.4	50.1	7.3
91 Simple pneumonia & pleurisy age 0-17	4.5	44.9	4.8	4.1	44.0	4.2	4.3	44.6	4.5
92 Interstitial lung disease with cc	9.1	65.9	12.9	8.2	50.7	8.1	8.6	59.7	10.0
93 Interstitial lung disease w/o cc	6.0	40.9	6.5	6.8	46.0	5.3	6.5	41.7	5.8
94 Pneumothorax with cc	9.6	42.3	11.5	8.8	34.4	9.6	9.1	38.7	10.3
95 Pneumothorax w/o cc	4.9	38.0	5.1	5.0	277.0	5.8	4.9	157.5	5.5
96 Bronchitis & asthma age >17 with cc	7.6	43.5	7.8	6.2	36.5	6.3	6.7	40.0	6.8

Table 5.18: Average Length of Stay (Days) for Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 2001 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute	Extended	Total†	Acute	Extended	Total†	Acute	Extended	Total†
	(0-30 days)	(>30 days)		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)	
97 Bronchitis & asthma age >17 w/o cc	4.8	57.8	4.8	4.1	-	3.9	4.3	57.8	4.2
98 Bronchitis & asthma age 0-17	3.1	35.0	3.2	2.7	-	2.7	2.8	35.0	2.8
99 Respiratory signs & symptoms with cc	5.2	31.5	4.7	6.2	37.3	5.9	5.9	35.0	5.6
100 Respiratory signs & symptoms w/o cc	3.1	39.7	2.2	3.0	35.0	2.5	3.0	37.3	2.4
101 Other respiratory system diagnoses with cc	8.2	52.2	10.4	7.4	85.2	8.9	7.6	71.2	9.3
102 Other respiratory system diagnoses w/o cc	4.4	52.5	4.5	4.3	52.2	4.6	4.3	52.3	4.6
103 Heart transplant	20.7	94.5	69.9	-	-	-	20.7	94.5	69.9
104 Cardiac valve and other major cardiothoracic procedures with cardiac catheterisation	16.8	65.3	28.6	19.8	35.0	19.3	17.2	62.5	27.3
105 Cardiac valve and other major cardiothoracic procedures w/o cardiac catheterisation	11.6	49.1	14.4	15.9	47.9	19.2	12.4	48.8	15.4
106 Coronary bypass with PTCA	16.0	40.5	25.8	-	-	-	16.0	40.5	25.8
107 Coronary bypass with cardiac catheterisation	15.0	38.1	18.7	22.7	44.5	32.8	17.0	42.0	23.6
108 Other cardiothoracic procedures	12.5	52.8	16.8	12.1	-	11.3	12.5	52.8	16.4
109 Coronary bypass w/o cardiac catheterisation	10.3	49.6	11.3	13.8	39.6	14.9	11.2	46.1	12.3
110 Major cardiovascular procedures with cc	14.1	49.6	19.5	14.6	50.6	21.8	14.1	49.8	19.8
111 Major cardiovascular procedures w/o cc	9.4	49.7	10.7	13.1	34.0	13.5	10.1	46.2	11.2
112 Percutaneous cardiovascular procedures	7.1	36.2	5.6	7.6	38.0	4.1	7.2	36.5	5.2
113 Amputation for circulatory system disorders except upper limb and toe	16.9	73.4	50.7	18.7	70.5	48.8	17.9	71.9	49.7
114 Upper limb & toe amputation for circulatory system disorders	11.9	40.6	16.0	14.2	54.2	22.6	13.2	49.7	19.8
115 Perm cardiac pacemaker implant with AMI, heart failure or shock or AICD lead or gntr proc	13.1	36.9	18.4	13.9	-	13.9	13.3	36.9	17.5
116 Other permanent cardiac pacemaker implant or PTCA with coronary artery stent implant	6.2	48.2	5.5	4.8	40.8	4.3	5.8	47.5	5.2
117 Cardiac pacemaker revision except device replacement	7.9	67.5	7.9	3.4	-	3.4	5.4	67.5	6.2
118 Cardiac pacemaker device replacement	7.5	41.5	6.7	5.9	52.0	6.2	7.1	45.0	6.6
119 Vein ligation & stripping	2.2	42.0	1.7	2.1	36.0	1.7	2.1	39.0	1.7
120 Other circulatory system O.R. procedures	12.7	47.8	19.7	12.4	59.8	20.1	12.5	53.6	19.9
121 Circulatory disorders with AMI & major complication discharged alive	12.1	46.8	15.4	11.2	44.8	12.2	11.4	46.0	13.2
122 Circulatory disorders with AMI w/o major complication discharged alive	9.0	49.8	9.9	9.0	46.8	9.2	9.0	48.6	9.4
123 Circulatory disorders with acute myocardial infarction, expired	5.6	54.5	7.7	6.1	49.6	7.2	5.9	51.8	7.4
124 Circulatory disorders except AMI, with cardiac catheterisation and complex diagnosis	9.4	41.6	8.7	7.1	37.6	5.6	8.8	40.8	7.7
125 Circulatory disorders except AMI, with cardiac catheterisation w/o complex diagnosis	6.6	36.4	2.6	3.7	34.0	2.1	5.3	36.0	2.4
126 Acute & subacute endocarditis	13.8	46.3	24.9	15.2	41.4	20.7	14.7	44.0	22.4
127 Heart failure & shock	10.1	50.8	13.2	9.0	47.8	10.4	9.3	49.2	11.2
128 Deep vein thrombophlebitis	7.4	43.7	8.3	7.2	43.6	7.6	7.3	43.7	7.9
129 Cardiac arrest, unexplained	6.7	49.6	12.8	4.6	76.0	5.4	5.6	51.5	9.2
130 Peripheral vascular disorders with cc	8.5	52.0	10.5	8.0	57.8	10.1	8.2	55.3	10.3
131 Peripheral vascular disorders w/o cc	5.4	49.1	3.8	5.9	66.3	5.8	5.7	59.3	4.9
132 Atherosclerosis with cc	8.3	48.2	10.1	7.0	44.2	7.4	7.5	47.0	8.4
133 Atherosclerosis w/o cc	5.3	50.0	5.5	5.6	46.2	4.6	5.5	48.6	4.8
134 Hypertension	5.7	112.9	4.3	5.1	81.6	3.8	5.2	93.1	4.0
135 Cardiac congenital & valvular disorders age >17 with cc	8.3	57.6	7.8	8.9	52.5	9.1	8.7	56.0	8.5
136 Cardiac congenital & valvular disorders age > 17 w/o cc	5.8	48.5	2.7	6.8	38.0	4.9	6.5	41.5	3.9
137 Cardiac congenital & valvular disorders age 0-17	3.6	46.0	3.8	2.9	63.5	2.7	3.4	49.9	3.4

Table 5.18: Average Length of Stay (Days) for Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 2001 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute (0-30 days)	Extended (>30 days)	Total ^a	Acute (0-30 days)	Extended (>30 days)	Total ^a	Acute (0-30 days)	Extended (>30 days)	Total ^a
138 Cardiac arrhythmia & conduction disorders with cc	7.7	53.5	8.2	6.7	88.4	8.0	7.0	73.1	8.1
139 Cardiac arrhythmia & conduction disorders w/o cc	4.5	49.2	3.9	4.4	38.0	3.7	4.4	44.0	3.8
140 Angina pectoris	6.5	54.5	6.9	6.1	42.9	6.3	6.2	46.2	6.5
141 Syncope & collapse with cc	6.7	51.9	7.8	5.1	46.9	5.3	5.5	50.0	5.9
142 Syncope & collapse w/o cc	4.7	45.1	5.1	3.9	47.8	3.9	4.1	46.4	4.2
143 Chest pain	3.5	42.0	3.1	3.3	73.2	3.0	3.4	68.0	3.1
144 Other circulatory system diagnoses with cc	8.4	45.0	9.7	7.4	69.7	8.0	7.9	51.1	8.7
145 Other circulatory system diagnoses w/o cc	5.9	60.1	6.6	5.0	38.4	4.8	5.3	51.1	5.4
146 Rectal resection with cc	16.5	59.9	22.5	16.1	37.5	18.1	16.3	48.7	19.9
147 Rectal resection w/o cc	12.4	38.0	13.3	15.7	37.0	16.3	14.9	37.4	15.6
148 Major small & large bowel procedures with cc	16.2	59.4	26.2	16.4	47.6	23.6	16.3	53.0	24.8
149 Major small & large bowel procedures w/o cc	13.8	50.6	18.0	14.4	40.9	16.1	14.2	45.7	16.8
150 Peritoneal adhesiolysis with cc	11.7	73.1	20.4	13.7	42.6	17.1	12.7	59.4	18.8
151 Peritoneal adhesiolysis w/o cc	6.4	38.5	6.0	6.2	38.7	6.5	6.3	38.6	6.3
152 Minor small & large bowel procedures with cc	12.0	44.0	10.8	12.1	57.7	15.2	12.0	52.2	12.3
153 Minor small & large bowel procedures w/o cc	7.3	36.0	4.4	9.3	-	6.5	8.1	36.0	5.1
154 Stomach, oesophageal & duodenal procedures age > 17 with cc	15.1	50.4	23.2	15.0	47.3	21.6	15.0	48.8	22.4
155 Stomach, oesophageal & duodenal procedures age > 17 w/o cc	8.9	44.8	11.1	9.1	42.3	9.7	9.0	44.1	10.4
156 Stomach, oesophageal & duodenal procedures age 0-17	6.5	57.4	9.6	6.6	-	6.6	6.5	57.4	9.1
157 Anal & stomal procedures with cc	9.3	54.0	7.0	7.8	45.7	7.6	8.5	49.0	7.3
158 Anal & stomal procedures w/o cc	3.9	50.0	2.8	3.3	48.0	2.5	3.5	49.0	2.6
159 Hernia procedures except inguinal & femoral age >17 with cc	8.4	47.2	10.7	8.1	58.7	9.5	8.2	51.5	10.0
160 Hernia procedures except inguinal & femoral age >17 w/o cc	4.1	-	3.6	4.2	-	3.6	4.1	-	3.6
161 Inguinal & femoral hernia procedures age >17 with cc	6.3	40.0	6.4	6.0	132.0	6.3	6.1	86.0	6.3
162 Inguinal & femoral hernia procedures age >17 w/o cc	3.0	51.0	2.7	2.9	-	2.6	3.0	51.0	2.6
163 Hernia procedures age 0-17	3.3	76.8	2.3	1.6	-	1.3	2.6	76.8	2.0
164 Appendectomy with complicated principal diagnosis with cc	9.7	40.0	10.3	8.8	49.6	10.4	9.2	46.9	10.3
165 Appendectomy with complicated principal diagnosis w/o cc	5.1	31.0	5.2	4.6	-	4.6	4.8	31.0	4.9
166 Appendectomy w/o complicated principal diagnosis with cc	7.2	42.0	7.6	5.7	51.0	6.3	6.2	48.0	6.8
167 Appendectomy w/o complicated principal diagnosis w/o cc	3.9	62.0	4.0	3.9	-	3.9	3.9	62.0	3.9
168 Mouth procedures with cc	7.2	-	6.1	7.1	-	4.8	7.2	-	5.7
169 Mouth procedures w/o cc	3.9	-	2.3	2.9	33.0	1.7	3.4	33.0	1.9
170 Other digestive system O.R. procedures with cc	11.0	54.6	16.3	11.1	41.6	14.4	11.0	48.9	15.4
171 Other digestive system O.R. procedures w/o cc	6.4	56.1	5.8	5.3	42.0	4.9	5.8	51.4	5.3
172 Digestive malignancy with cc	9.3	45.1	10.8	8.6	43.8	9.6	8.9	44.6	10.3
173 Digestive malignancy w/o cc	7.7	43.4	4.7	6.7	48.9	4.6	7.1	44.4	4.7
174 G.I. haemorrhage with cc	7.7	42.6	8.5	6.4	58.4	7.1	6.9	49.8	7.6
175 G.I. haemorrhage w/o cc	4.7	49.0	2.3	4.4	38.7	2.8	4.5	41.1	2.6
176 Complicated peptic ulcer	6.3	63.6	2.0	6.4	72.0	2.3	6.4	66.8	2.2
177 Uncomplicated peptic ulcer with cc	7.6	45.8	7.0	7.5	36.0	6.6	7.6	42.5	6.8
178 Uncomplicated peptic ulcer w/o cc	5.0	53.5	2.5	4.7	33.5	2.3	4.8	46.8	2.4
179 Inflammatory bowel disease	7.5	55.2	4.5	7.7	42.6	4.7	7.6	49.6	4.6
180 G.I. obstruction with cc	7.7	57.5	10.7	7.6	42.6	8.5	7.6	50.9	9.3
181 G.I. obstruction w/o cc	4.9	57.8	5.7	5.2	35.0	5.1	5.1	49.3	5.3
182 Oesophagitis, gastroenteritis & miscellaneous digest disorders age >17 with cc	6.5	54.1	5.3	5.9	64.7	5.6	6.1	59.5	5.5
183 Oesophagitis, gastroenteritis & miscellaneous digest disorders age >17 w/o cc	3.9	55.2	1.6	3.8	46.1	2.0	3.9	50.3	1.8
184 Oesophagitis, gastroenteritis & miscellaneous digest disorders age 0-17	2.9	52.3	2.7	2.3	53.4	2.3	2.5	52.8	2.4

Table 5.18: Average Length of Stay (Days) for Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 2001 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute	Extended	Total ^a	Acute	Extended	Total ^a	Acute	Extended	Total ^a
	(0-30 days)	(>30 days)		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)	
185 Dental & oral disorder except extractions & restorations, age >17	3.0	-	2.5	2.8	-	2.4	2.9	-	2.5
186 Dental & oral disorder except extractions & restorations, age 0-17	2.1	-	1.6	2.2	35.0	1.9	2.2	35.0	1.8
187 Dental extractions & restorations	2.2	-	1.3	2.1	-	1.1	2.2	-	1.1
188 Other digestive system diagnoses age >17 with cc	6.6	57.8	4.4	6.4	44.2	5.0	6.4	51.9	4.7
189 Other digestive system diagnoses age >17 w/o cc	3.6	37.4	1.5	3.4	51.0	1.5	3.5	42.4	1.5
190 Other digestive system diagnoses age 0-17	3.2	80.5	3.0	2.1	-	2.0	2.5	80.5	2.4
191 Pancreas, liver & shunt procedures with cc	16.6	54.3	28.9	16.0	42.6	23.0	16.5	52.3	27.7
192 Pancreas, liver & shunt procedures w/o cc	10.5	38.8	13.4	10.0	49.8	13.7	10.4	41.9	13.5
193 Biliary tract procedures except only cholecystectomy with or w/o C.D.E. with cc	15.9	45.3	20.3	15.6	52.7	18.9	15.8	47.5	19.7
194 Biliary tract procedures except only cholecystectomy with or w/o C.D.E. w/o cc	12.5	34.0	9.6	10.5	40.0	16.0	11.4	39.3	13.0
195 Cholecystectomy with common bile duct exploration with cc	14.5	-	14.5	18.6	32.5	22.6	16.4	32.5	18.8
196 Cholecystectomy with common bile duct exploration w/o cc	14.8	-	14.8	11.7	-	11.7	12.5	-	12.5
197 Cholecystectomy except by laparoscope w/o common bile duct exploration with cc	15.3	79.5	19.7	12.5	45.1	16.9	13.5	52.3	17.9
198 Cholecystectomy except by laparoscope w/o common bile duct exploration w/o cc	9.4	-	9.4	8.6	36.6	9.2	8.7	36.6	9.3
199 Hepatobiliary diagnostic procedure for malignancy	11.6	42.0	13.9	11.7	35.0	15.9	11.6	38.0	14.8
200 Hepatobiliary diagnostic procedure for non-malignancy	9.3	40.8	10.6	8.1	35.5	9.8	9.0	38.7	10.4
201 Other hepatobiliary or pancreas O.R. procedures	17.6	111.4	49.5	9.9	45.5	15.8	14.4	98.2	37.9
202 Cirrhosis & alcoholic hepatitis	7.3	50.0	9.7	8.7	45.8	10.9	7.8	48.1	10.2
203 Malignancy of hepatobiliary system or pancreas	9.3	44.2	9.5	8.6	43.0	10.0	8.9	43.6	9.7
204 Disorders of pancreas except malignancy	7.2	42.9	7.8	6.8	44.4	7.1	7.0	43.5	7.4
205 Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis with cc	6.5	64.2	8.0	8.8	53.6	10.2	7.6	59.1	9.0
206 Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis w/o cc	3.6	55.2	3.1	4.8	68.8	4.8	4.2	62.0	3.9
207 Disorders of the biliary tract with cc	7.4	60.7	8.3	7.0	45.3	7.7	7.1	50.9	7.9
208 Disorders of the biliary tract w/o cc	4.8	63.8	3.3	4.9	48.4	4.5	4.9	56.8	4.1
209 Major joint & limb re-attachment procedures of lower extremity	13.7	56.4	16.1	13.9	45.3	14.8	13.8	50.4	15.2
210 Hip & femur procedures except major joint age >17 with cc	13.2	69.7	23.6	13.7	46.9	17.9	13.6	56.9	19.9
211 Hip & femur procedures except major joint age >17 w/o cc	9.1	50.4	11.3	9.7	44.2	11.2	9.5	46.1	11.2
212 Hip & femur procedures except major joint age 0-17	5.4	44.7	5.9	7.0	49.5	7.3	6.2	46.6	6.6
213 Amputation for musculoskeletal system & connective tissue disorders	11.3	37.2	13.8	10.4	48.3	15.6	11.0	40.9	14.4
216 Biopsies of musculoskeletal system & connective tissue	8.5	41.7	9.4	5.8	54.9	6.3	6.8	48.8	7.3
217 Wound debridements & skin graft except hand, for musculoskeletal & connective tissue disorder	9.1	58.7	17.2	3.6	58.3	5.7	4.5	58.5	7.9
218 Lower extremity & humerus procedures except hip, foot, femur age >17 with cc	9.1	58.5	11.9	8.1	53.4	10.0	8.5	55.7	10.7
219 Lower extremity & humerus procedures except hip, foot, femur age >17 w/o cc	5.4	44.7	5.4	4.7	47.0	4.8	4.9	46.3	5.0
220 Lower extremity & humerus procedures except hip, foot, femur age 0-17	2.9	-	2.8	2.5	-	2.5	2.6	-	2.6
223 Major shoulder/elbow procedures, or other upper extremity procedures with cc	5.0	46.0	5.6	4.6	39.5	4.8	4.7	43.8	5.2
224 Shoulder, elbow or forearm procedures, except major joint procedures, w/o cc	2.6	-	2.5	2.2	41.5	2.3	2.3	41.5	2.3
225 Foot procedures	4.0	-	3.2	3.4	-	2.8	3.6	-	3.0

Table 5.18: Average Length of Stay (Days) for Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 2001 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute (0-30 days)	Extended (>30 days)	Total*	Acute (0-30 days)	Extended (>30 days)	Total*	Acute (0-30 days)	Extended (>30 days)	Total*
226 Soft tissue procedures with cc	7.7	95.7	18.0	7.6	37.5	8.4	7.6	81.1	12.7
227 Soft tissue procedures w/o cc	3.2	60.0	2.9	3.0	-	2.5	3.1	60.0	2.7
228 Major thumb or joint procedures or other hand or wrist procedures with cc	4.6	58.0	4.6	3.2	45.0	3.2	3.7	51.5	3.7
229 Hand or wrist procedures, except major joint procedures, w/o cc	2.2	-	1.7	1.8	-	1.6	1.9	-	1.7
230 Local excision & removal of internal fixation devices of hip & femur	4.4	39.3	3.6	4.7	47.6	4.8	4.6	44.5	4.3
231 Local excision & removal of internal fixation devices except hip and femur	3.8	84.6	2.4	2.8	55.4	1.7	3.1	73.3	2.0
232 Arthroscopy	3.0	54.2	1.8	2.2	69.0	1.4	2.5	56.7	1.6
233 Other musculoskeletal system & connective tissue O.R. procedures with cc	13.1	40.8	15.4	9.8	62.3	12.7	11.9	45.8	14.5
234 Other musculoskeletal system & connective tissue O.R. procedures w/o cc	6.1	52.4	5.8	4.6	49.0	4.6	5.2	51.1	5.1
235 Fractures of femur	10.3	51.7	16.8	8.4	51.6	14.2	8.9	51.6	14.9
236 Fractures of hip & pelvis	9.6	64.8	16.9	7.8	50.6	10.4	8.1	55.5	11.6
237 Sprains, strains, & dislocations of hip, pelvis & thigh	5.9	32.5	8.7	5.8	36.0	6.3	5.9	33.7	6.8
238 Osteomyelitis	9.6	48.3	12.7	8.7	42.4	10.9	9.1	45.1	11.6
239 Pathological fractures & musculoskeletal & connective tissue malignancy	7.9	56.8	6.6	8.0	47.1	5.9	7.9	52.8	6.2
240 Connective tissue disorders with cc	8.5	51.9	9.9	7.3	48.2	7.8	7.8	50.4	8.7
241 Connective tissue disorders w/o cc	5.8	75.3	3.3	5.6	60.7	3.4	5.7	66.0	3.4
242 Septic arthritis	9.9	69.8	15.2	7.8	67.8	10.8	8.4	68.7	12.2
243 Medical back problems	6.2	64.4	3.7	5.7	64.1	4.5	5.9	64.2	4.2
244 Bone diseases & specific arthropathies with cc	8.6	59.5	10.9	6.7	52.4	7.4	7.2	55.2	8.3
245 Bone diseases & specific arthropathies w/o cc	5.4	53.3	3.7	5.0	44.0	3.6	5.1	47.6	3.7
246 Non-specific arthropathies	7.2	58.0	4.1	5.0	85.0	5.6	5.5	78.3	5.1
247 Signs & symptoms of musculoskeletal system and connective tissue	3.9	53.7	2.3	3.6	107.3	3.6	3.7	90.1	3.1
248 Tendonitis, myositis & bursitis	5.8	36.5	3.0	4.5	232.3	4.9	4.9	141.9	4.2
249 Aftercare, musculoskeletal system & connective tissue	13.6	56.6	8.9	7.1	56.1	4.2	11.3	56.6	7.4
250 Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 with cc	5.6	51.8	8.6	4.5	-	4.5	4.9	51.8	5.9
251 Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 w/o cc	2.1	44.0	2.1	1.5	60.0	1.6	1.6	53.6	1.7
252 Fracture, sprain, strain & dislocation of forearm, hand, foot age 0-17	1.2	-	1.2	1.1	-	1.1	1.1	-	1.1
253 Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 with cc	6.9	67.1	11.1	6.1	59.4	8.0	6.3	62.9	8.9
254 Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 w/o cc	4.6	38.6	5.3	2.8	85.3	3.5	3.1	67.0	3.8
255 Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age 0-17	1.8	-	1.7	1.6	-	1.6	1.6	-	1.6
256 Other musculoskeletal system & connective tissue diagnoses	4.3	51.6	3.0	3.5	45.6	2.6	3.8	49.4	2.8
257 Total mastectomy for malignancy with cc	10.4	39.1	11.4	10.5	40.3	11.0	10.4	39.5	11.2
258 Total mastectomy for malignancy w/o cc	9.1	41.5	9.4	9.4	35.0	9.4	9.3	39.3	9.4
259 Subtotal mastectomy for malignancy with cc	7.9	62.0	7.5	6.6	36.0	6.4	7.5	49.0	7.1
260 Subtotal mastectomy for malignancy w/o cc	6.1	-	4.3	5.6	-	3.7	5.9	-	4.0
261 Breast procedures for non-malignancy except biopsy and local excision	4.3	-	3.6	4.0	-	3.3	4.2	-	3.5
262 Breast biopsy & local excision for non-malignancy	2.3	-	1.2	2.2	-	1.3	2.2	-	1.2

Table 5.18: Average Length of Stay (Days) for Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 2001 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute (0-30 days)	Extended (>30 days)	Total ^a	Acute (0-30 days)	Extended (>30 days)	Total ^a	Acute (0-30 days)	Extended (>30 days)	Total ^a
263 Skin graft &/or debridements for skin ulcer or cellulitis with cc	15.6	88.1	32.9	14.5	67.9	31.3	15.0	75.9	32.0
264 Skin graft &/or debridements for skin ulcer or cellulitis w/o cc	13.4	44.1	18.7	11.8	50.7	17.6	12.4	47.5	18.0
265 Skin graft &/or debridements except for skin ulcer or cellulitis with cc	10.4	44.3	9.6	6.3	56.5	9.3	8.3	52.2	9.4
266 Skin graft &/or debridements except for skin ulcer or cellulitis w/o cc	5.0	47.4	2.9	3.4	67.0	2.8	4.0	54.4	2.8
267 Perianal & pilonidal procedures	3.0	-	2.2	2.9	-	2.5	3.0	-	2.4
268 Skin, subcutaneous tissue & breast plastic procedures	3.6	-	2.7	3.3	32.0	2.9	3.5	32.0	2.8
269 Other skin, subcutaneous tissue & breast procedures with cc	7.6	53.8	5.1	7.9	52.9	5.3	7.8	53.5	5.2
270 Other skin, subcutaneous tissue & breast procedures w/o cc	3.5	48.3	1.2	2.5	48.2	1.2	2.9	48.2	1.2
271 Skin ulcers	11.5	59.7	8.9	10.2	60.7	11.7	10.6	60.3	10.5
272 Major skin disorders with cc	9.9	58.1	11.6	6.4	38.3	7.4	8.0	51.2	9.6
273 Major skin disorders w/o cc	12.5	35.9	4.5	4.7	34.3	1.8	9.2	35.8	3.1
274 Malignant breast disorders with cc	9.7	44.6	10.5	7.7	45.2	5.8	8.7	44.7	8.6
275 Malignant breast disorders w/o cc	8.3	38.3	3.6	5.0	67.7	2.5	7.1	39.1	3.4
276 Non-malignant breast disorders	3.5	-	1.4	3.3	-	1.6	3.4	-	1.5
277 Cellulitis age >17 with cc	7.2	44.1	8.0	8.2	89.6	9.5	7.9	69.6	8.9
278 Cellulitis age >17 w/o cc	4.8	45.4	4.8	4.8	65.0	4.7	4.8	51.0	4.7
279 Cellulitis age 0-17	3.6	-	3.4	3.1	-	2.9	3.3	-	3.1
280 Trauma to the skin, subcutaneous tissue & breast age >17 with cc	5.2	56.0	6.4	3.6	32.7	3.7	3.9	46.0	4.3
281 Trauma to the skin, subcutaneous tissue & breast age >17 w/o cc	2.2	43.8	2.4	2.5	45.0	2.5	2.4	44.0	2.5
282 Trauma to the skin, subcutaneous tissue & breast age 0-17	1.5	31.0	1.5	1.5	-	1.5	1.5	31.0	1.5
283 Minor skin disorders with cc	7.5	54.9	6.4	5.0	44.3	4.3	6.0	51.9	5.3
284 Minor skin disorders w/o cc	5.2	42.4	1.7	2.7	50.0	1.4	3.5	43.3	1.6
285 Amputation of lower limb for endocrine, nutritional & metabolic disorders	12.9	69.4	41.1	15.5	44.0	29.8	14.1	57.7	35.9
286 Adrenal & pituitary procedures	11.0	37.8	12.3	11.1	92.3	17.1	11.0	61.1	13.8
287 Skin grafts & wound debridements for endocrine, nutritional and metabolic disorders	12.6	51.3	20.1	5.7	34.3	15.6	10.0	41.6	18.1
288 O.R procedures for obesity	17.0	42.0	21.9	10.3	-	10.3	14.1	42.0	18.4
289 Parathyroid procedures	8.4	51.0	10.5	4.6	-	4.6	7.2	51.0	8.8
290 Thyroid procedures	5.7	71.5	6.3	5.3	31.0	5.4	5.5	58.0	5.8
291 Thyroglossal procedures	3.3	-	2.9	2.5	-	2.1	3.1	-	2.7
292 Other endocrine, nutritional & metabolic O.R. procedures with cc	14.6	60.5	17.2	20.7	-	2.6	15.2	60.5	9.1
293 Other endocrine, nutritional & metabolic O.R. procedures w/o cc	4.7	-	3.0	6.1	35.0	1.3	5.2	35.0	1.5
294 Diabetes age >35	7.1	57.9	7.4	6.8	45.0	7.1	6.9	53.2	7.2
295 Diabetes age 0-35	4.8	-	4.7	4.5	38.0	4.3	4.6	38.0	4.4
296 Nutritional & miscellaneous metabolic disorders age >17 with cc	8.4	50.1	9.4	8.2	49.4	9.3	8.2	49.7	9.4
297 Nutritional & miscellaneous metabolic disorders age >17 w/o cc	5.8	75.7	4.4	5.8	51.7	4.8	5.8	60.1	4.7
298 Nutritional & miscellaneous metabolic disorders age 0-17	5.5	42.0	4.6	3.6	47.3	3.3	4.4	44.1	3.9
299 Inborn errors of metabolism	6.9	53.3	1.7	2.7	41.0	1.2	4.9	49.2	1.5
300 Endocrine disorders with cc	8.2	70.2	8.6	7.5	64.2	9.2	7.8	67.5	8.9
301 Endocrine disorders w/o cc	5.0	41.7	3.5	5.4	58.0	3.4	5.2	44.2	3.4
302 Kidney transplant	13.7	36.9	15.1	-	-	-	13.7	36.9	15.1
303 Kidney, ureter & major bladder procedures for neoplasm	14.2	44.7	17.0	15.4	43.4	18.4	14.6	44.3	17.4
304 Kidney, ureter & major bladder procedures for non-neoplasm with cc	12.9	45.0	14.9	12.5	51.3	16.4	12.8	47.1	15.2
305 Kidney, ureter & major bladder procedures for non-neoplasm w/o cc	7.6	7.1	7.8	38.5	7.4	7.6	38.5	7.2	7.2
306 Prostatectomy with cc	9.7	43.0	14.0	12.7	40.3	15.4	11.1	42.0	14.6
307 Prostatectomy w/o cc	9.2	36.0	9.5	7.2	-	7.1	8.2	36.0	8.4
308 Minor bladder procedures with cc	8.0	59.8	9.7	7.9	42.8	10.5	7.9	48.8	10.1
309 Minor bladder procedures w/o cc	5.8	58.3	5.0	5.5	49.0	4.8	5.6	55.2	4.9
310 Transurethral procedures with cc	5.9	55.6	5.9	6.7	38.3	6.8	6.1	49.1	6.1

Table 5.18: Average Length of Stay (Days) for Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 2001 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute (0-30 days)	Extended (>30 days)	Total ^a	Acute (0-30 days)	Extended (>30 days)	Total ^a	Acute (0-30 days)	Extended (>30 days)	Total ^a
311 Transurethral procedures w/o cc	3.5	80.0	2.7	4.0	-	3.1	3.8	80.0	2.9
312 Urethral procedures, age >17 with cc	7.1	96.0	8.0	5.1	-	4.5	6.5	96.0	7.0
313 Urethral procedures, age >17 w/o cc	3.7	-	2.3	3.6	-	2.6	3.6	-	2.4
314 Urethral procedures, age 0-17	4.9	-	3.3	3.0	-	1.2	4.8	-	2.7
315 Other kidney & urinary tract O.R. procedures	10.8	54.3	14.7	9.3	57.9	13.8	10.4	55.4	14.5
316 Renal failure	9.3	52.2	11.4	8.5	48.0	11.2	8.9	50.3	11.3
317 Admit for renal dialysis	3.1	-	1.2	6.7	-	4.0	4.3	-	1.4
318 Kidney & urinary tract neoplasms with cc	9.9	49.2	9.4	8.6	42.6	7.9	9.1	46.8	8.6
319 Kidney & urinary tract neoplasms w/o cc	5.7	43.0	3.0	5.2	38.0	2.5	5.5	42.6	2.8
320 Kidney & urinary tract infections age >17 with cc	7.8	69.5	11.4	7.8	44.1	8.7	7.8	59.0	9.6
321 Kidney & urinary tract infections age >17 w/o cc	5.1	57.5	4.1	5.1	62.3	4.9	5.1	59.8	4.6
322 Kidney & urinary tract infections age 0-17	3.8	47.0	2.7	3.2	-	2.9	3.4	47.0	2.8
323 Urinary stones with cc, &/or ESW lithotripsy	4.2	53.0	1.9	4.4	42.3	3.3	4.3	45.8	2.4
324 Urinary stones w/o cc	3.1	-	2.7	3.2	-	2.9	3.2	-	2.8
325 Kidney & urinary tract signs & symptoms age >17 with cc	5.7	48.0	5.1	6.0	55.4	5.7	5.9	52.6	5.5
326 Kidney & urinary tract signs & symptoms age >17 w/o cc	4.1	53.3	2.0	4.1	44.8	2.3	4.1	48.4	2.2
327 Kidney & urinary tract signs & symptoms age 0-17	2.8	-	2.0	2.4	-	1.9	2.6	-	2.0
328 Urethral stricture age >17 with cc	3.3	-	2.2	5.0	-	3.3	4.0	-	2.6
329 Urethral stricture age >17 w/o cc	2.7	-	1.3	2.6	-	1.4	2.7	-	1.3
330 Urethral stricture age 0-17	2.2	-	1.4	1.0	-	1.0	2.0	-	1.3
331 Other kidney & urinary tract diagnoses age >17 with cc	7.0	49.7	6.0	7.2	42.9	6.9	7.1	45.8	6.5
332 Other kidney & urinary tract diagnoses age >17 w/o cc	5.3	56.4	2.7	4.7	42.0	2.4	5.0	51.0	2.6
333 Other kidney & urinary tract diagnoses age 0-17	4.1	54.3	1.8	3.3	53.0	1.8	3.9	54.0	1.8
334 Major male pelvic procedures with cc	13.4	44.0	13.8	13.8	-	13.8	13.4	44.0	13.8
335 Major male pelvic procedures w/o cc	10.3	-	10.0	11.3	-	10.8	10.5	-	10.2
336 Transurethral prostatectomy with cc	8.5	43.5	9.2	10.0	39.1	11.0	9.3	40.8	10.1
337 Transurethral prostatectomy w/o cc	6.8	-	6.8	6.7	51.7	7.0	6.8	51.7	6.9
338 Testes procedures, for malignancy	4.2	41.0	4.7	4.7	-	4.3	4.4	41.0	4.5
339 Testes procedures, non-malignancy age >17	3.0	-	2.1	3.2	58.5	2.7	3.1	58.5	2.4
340 Testes procedures, non-malignancy age 0-17	1.6	47.0	1.3	1.7	-	1.5	1.7	47.0	1.4
341 Penis procedures	4.9	62.5	2.7	4.6	31.0	2.9	4.8	52.0	2.7
342 Circumcision age >17	2.4	57.0	1.6	2.4	-	1.6	2.4	57.0	1.6
343 Circumcision age 0-17	1.5	-	1.1	1.2	-	1.0	1.3	-	1.1
344 Other male reproductive system O.R. procedures for malignancy	8.9	34.0	8.6	8.6	44.5	9.0	8.8	41.0	8.8
345 Other male reproductive system O.R. procedures except for malignancy	5.3	34.0	3.4	7.7	-	4.2	6.2	34.0	3.7
346 Malignancy, male reproductive system, with cc	8.2	59.2	11.2	8.8	65.1	8.5	8.5	60.6	9.9
347 Malignancy, male reproductive system, w/o cc	5.1	50.5	8.6	5.4	51.6	4.2	5.2	50.6	7.1
348 Benign prostatic hypertrophy with cc	6.1	85.0	4.0	7.2	36.8	5.4	6.8	46.4	4.9
349 Benign prostatic hypertrophy w/o cc	3.6	-	1.3	3.8	84.0	1.6	3.8	84.0	1.5
350 Inflammation of the male reproductive system	3.8	37.0	2.5	3.8	-	3.4	3.8	37.0	3.0
351 Sterilisation, male	1.0	-	1.0	1.0	-	1.0	1.0	-	1.0
352 Other male reproductive system diagnoses	2.4	-	1.7	2.7	-	2.1	2.6	-	1.9
353 Pelvic evisceration, radical hysterectomy and radical vulvectomy	12.7	35.0	12.9	9.9	48.0	11.2	12.0	41.5	12.4
354 Uterine, adnexa procedures for non-ovarian/adnexal malignancy with cc	12.9	42.0	13.3	10.7	45.5	12.7	11.9	44.3	13.0
355 Uterine, adnexa procedures for non-ovarian/adnexal malignancy w/o cc	9.9	-	9.7	8.5	32.0	8.7	9.2	32.0	9.2
356 Female reproductive system reconstructive procedures	5.9	-	5.8	5.9	-	5.7	5.9	-	5.8
357 Uterine & adnexa procedures for ovarian or adnexal malignancy	11.7	47.0	14.3	12.0	41.8	13.4	11.8	45.3	13.9

Table 5.18: Average Length of Stay (Days) for Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 2001 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute	Extended	Total [†]	Acute	Extended	Total [†]	Acute	Extended	Total [†]
	(0-30 days)	(>30 days)		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)	
358 Uterine & adnexa procedures for non-malignancy with cc	9.6	40.4	10.2	8.9	35.0	9.2	9.3	38.5	9.7
359 Uterine & adnexa procedures for non-malignancy w/o cc	5.8	37.5	4.9	6.2	36.0	5.7	6.0	36.6	5.2
360 Vagina, cervix & vulva procedures	2.7	58.5	1.6	2.8	45.3	1.7	2.7	51.9	1.7
361 Laparoscopy & incisional tubal interruption	2.1	-	1.6	2.5	31.0	1.9	2.3	31.0	1.7
362 Endoscopic tubal interruption	1.3	-	1.1	1.5	-	1.2	1.4	-	1.2
363 D&C, conization & radio-implant, for malignancy	4.7	48.5	6.5	3.7	38.0	2.2	4.1	47.5	3.7
364 D&C, conization except for malignancy	1.7	-	1.2	1.8	-	1.3	1.8	-	1.2
365 Other female reproductive system O.R. procedures	7.7	50.8	7.1	7.3	67.5	9.0	7.5	60.8	8.0
366 Malignancy, female reproductive system with cc	9.0	44.9	10.6	9.1	45.0	10.0	9.1	44.9	10.4
367 Malignancy, female reproductive system w/o cc	7.4	40.3	3.7	4.5	53.5	3.1	6.4	41.0	3.6
368 Infections, female reproductive system	4.0	70.0	4.9	3.2	-	2.8	3.5	70.0	3.5
369 Menstrual & other female reproductive system disorders	2.7	63.0	1.9	2.6	35.0	1.7	2.6	44.3	1.8
370 Caesarean section with cc	7.7	42.0	8.3	7.6	47.6	8.6	7.7	46.0	8.5
371 Caesarean section w/o cc	6.1	43.2	6.2	6.6	41.1	6.8	6.3	41.8	6.5
372 Vaginal delivery with complicating diagnoses	4.5	43.3	4.6	5.1	35.3	5.1	4.8	39.9	4.9
373 Vaginal delivery w/o complicating diagnoses	3.1	54.7	3.1	3.6	36.2	3.6	3.4	45.4	3.4
374 Vaginal delivery with sterilisation &/or D&C	4.6	-	4.6	4.8	-	4.8	4.7	-	4.7
375 Vaginal delivery with O.R. procedures except sterilisation &/or D&C	12.2	-	12.2	6.8	-	6.8	8.5	-	8.5
376 Postpartum & post abortion diagnoses w/o O.R. procedure	2.7	70.3	3.0	2.6	-	2.6	2.7	70.3	2.8
377 Postpartum & post abortion diagnoses with O.R. procedure	2.7	-	2.5	2.4	-	2.4	2.5	-	2.4
378 Ectopic pregnancy	4.3	-	4.3	4.6	-	4.5	4.5	-	4.4
379 Threatened abortion	1.5	48.0	1.6	1.7	44.5	1.7	1.6	46.8	1.7
380 Abortion w/o D&C	1.4	31.0	1.5	1.5	-	1.5	1.5	31.0	1.5
381 Abortion with D&C, aspiration curettage or hysterectomy	1.2	-	1.1	1.5	-	1.5	1.4	-	1.3
382 False labour	1.1	-	1.1	1.5	37.0	1.5	1.3	37.0	1.3
383 Other antepartum diagnoses with medical complications	2.6	-	2.5	2.5	43.3	2.5	2.5	43.3	2.5
384 Other antepartum diagnoses w/o medical complications	1.9	71.0	1.7	2.1	44.0	1.9	2.0	50.8	1.8
385 Neonates, died or transferred to another acute care facility	6.4	91.3	22.2	5.5	56.6	9.4	5.7	71.8	12.4
386 Extreme immaturity or respiratory distress syndrome, neonate	12.9	59.2	33.7	11.6	58.1	26.6	12.2	58.8	30.3
387 Prematurity with major problems	12.0	44.0	16.3	13.9	46.3	19.9	13.2	45.6	18.5
388 Prematurity w/o major problems	10.2	42.9	12.1	12.8	43.4	16.4	11.5	43.3	14.3
389 Full term neonate with major problems	4.6	45.0	5.3	5.1	42.9	5.5	4.9	44.1	5.4
390 Neonate with other significant problems	3.8	61.3	3.9	4.0	41.3	4.3	3.9	48.0	4.1
391 Normal new-born	2.2	-	2.2	2.9	-	2.9	2.5	-	2.5
392 Splenectomy age >17	10.7	52.0	13.6	10.9	51.5	13.5	10.8	51.7	13.5
393 Splenectomy age 0-17	7.3	-	7.3	8.0	-	8.0	7.8	-	7.8
394 Other O.R. procedures of the blood and blood forming organs	7.0	47.8	4.8	4.4	-	2.6	5.5	47.8	3.6
395 Red blood cell disorders age >17	7.7	52.3	4.5	6.2	54.6	4.7	6.6	53.8	4.6
396 Red blood cell disorders age 0-17	4.2	50.0	2.8	3.1	41.0	2.2	3.7	47.0	2.6
397 Coagulation disorders	4.1	63.2	2.6	5.0	54.0	3.5	4.6	59.8	3.0
398 Reticuloendothelial & immunity disorders with cc	8.3	52.0	7.0	5.9	45.6	4.7	6.9	49.0	5.6
399 Reticuloendothelial & immunity disorders w/o cc	4.6	63.8	2.2	3.9	40.3	2.2	4.1	52.0	2.2
400 Lymphoma & leukaemia with major O.R. procedure	12.4	45.7	16.2	11.0	39.9	16.6	11.8	42.4	16.3
401 Lymphoma & non-acute leukaemia with other O.R. procedure with cc	13.4	51.9	17.2	12.7	43.9	14.1	13.0	47.7	15.5
402 Lymphoma & non-acute leukaemia with other O.R. procedure w/o cc	7.4	57.0	6.5	6.4	42.0	4.4	6.8	52.0	5.2
403 Lymphoma & non-acute leukaemia with cc	9.8	49.2	7.4	7.6	47.8	6.1	8.5	48.6	6.8
404 Lymphoma & non-acute leukaemia w/o cc	6.8	52.1	2.4	5.9	48.6	2.7	6.4	51.2	2.5
405 Acute leukaemia w/o major O.R. procedure age 0-17	5.0	37.1	3.2	4.2	48.5	2.8	4.8	38.5	3.1
406 Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures with cc	13.6	36.5	16.7	13.0	-	10.6	13.5	36.5	15.2

Table 5.18: Average Length of Stay (Days) for Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 2001 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute (0-30 days)	Extended (>30 days)	Total*	Acute (0-30 days)	Extended (>30 days)	Total*	Acute (0-30 days)	Extended (>30 days)	Total*
407 Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures w/o cc	10.6	-	10.6	10.7	84.0	11.8	10.6	84.0	11.5
408 Myeloproliferative disorders or poorly diff neoplasm with other O.R. procedures	4.5	51.4	5.3	8.4	41.0	8.4	5.2	47.5	5.9
409 Radiotherapy	10.6	46.0	10.1	5.7	38.8	1.3	8.3	39.1	1.7
410 Chemotherapy without acute leukaemia as secondary diagnosis	3.0	41.0	1.1	2.5	-	1.1	2.8	41.0	1.1
411 History of malignancy w/o endoscopy	-	-	1.0	2.5	-	1.3	2.5	-	1.3
412 History of malignancy with endoscopy	-	-	1.0	1.5	-	1.0	1.5	-	1.0
413 Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses with cc	9.6	51.4	11.6	9.5	41.4	10.0	9.5	46.7	10.7
414 Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses w/o cc	7.4	113.9	9.4	6.9	44.4	6.0	7.2	86.9	8.0
415 O.R. procedure for infectious & parasitic diseases	10.8	54.2	17.1	10.7	58.6	15.4	10.8	56.2	16.2
416 Septicaemia age >17	9.6	60.8	17.3	9.5	49.8	12.5	9.5	54.7	13.9
417 Septicaemia age 0-17	6.4	60.3	8.6	5.9	-	5.9	6.2	60.3	7.5
418 Postoperative & post-traumatic infections	6.4	42.4	6.7	6.4	42.5	6.7	6.4	42.5	6.7
419 Fever of unknown origin age >17 with cc	4.8	-	4.6	7.4	-	7.3	6.4	-	6.2
420 Fever of unknown origin age >17 w/o cc	5.0	-	4.8	6.8	-	6.6	6.3	-	6.1
421 Viral illness age >17	4.3	37.0	2.4	3.4	44.5	3.4	3.6	40.8	3.0
422 Viral illness & fever of unknown origin age 0-17	2.2	-	2.2	2.0	184.0	2.1	2.1	184.0	2.1
423 Other infectious & parasitic diseases diagnoses	7.9	51.3	4.0	6.5	48.6	5.1	6.9	49.4	4.7
424 O.R. procedure with principal diagnoses of mental illness	8.1	56.9	16.9	15.5	-	8.3	9.3	56.9	15.1
425 Acute adjustment reactation & disturbances of psychosocial dysfunction	8.5	60.0	14.5	6.0	108.8	9.7	6.7	81.8	11.0
426 Depressive neuroses	10.7	56.7	17.0	6.6	119.0	9.1	8.5	68.0	12.8
427 Neuroses except depressive	9.8	44.1	16.2	4.3	-	4.3	7.2	44.1	11.4
428 Disorders of personality & impulse control	9.6	63.4	20.7	7.2	44.4	15.2	8.8	59.1	19.3
429 Organic disturbances & mental retardation	9.0	73.0	21.8	10.0	271.1	48.9	9.7	184.2	39.6
430 Psychoses	9.3	73.3	25.7	7.8	63.9	9.5	8.5	72.0	17.9
431 Childhood mental disorders	6.0	61.0	4.2	2.7	41.3	3.4	4.2	51.2	3.9
432 Other mental disorder diagnoses	4.8	48.8	8.5	3.5	51.0	4.7	4.1	49.2	6.7
433 Alcohol/drug abuse or dependence, left against medical advice	5.7	-	5.7	1.8	56.0	2.0	2.7	56.0	2.9
434 Alcohol /drug abuse or dependence, detoxification or other symptomatic treatment with cc	10.2	71.6	13.6	5.6	54.8	6.6	7.7	66.9	9.9
435 Alcohol /drug abuse or dependence, detoxification or other symptomatic treatment w/o cc	5.9	81.8	8.1	3.5	75.1	4.0	4.1	79.0	5.0
437 Alcohol /drug dependence, combined rehabilitation & detoxification therapy	5.0	-	5.0	5.5	63.0	7.4	5.4	63.0	7.4
439 Skin grafts for injuries	4.6	34.0	5.7	7.7	36.5	9.9	5.8	35.3	7.3
440 Wound debridements for injuries	8.5	79.6	17.2	2.9	80.5	3.5	3.4	79.8	5.0
441 Hand procedures for injuries	2.8	-	2.3	2.2	-	2.2	2.4	-	2.2
442 Other O.R. procedures for injuries with cc	10.1	46.7	13.7	9.0	43.2	12.7	9.6	44.9	13.2
443 Other O.R. procedures for injuries w/o cc	3.4	31.0	3.3	4.3	44.3	4.8	3.8	41.0	3.8
444 Traumatic injury age > 17 with cc	2.6	85.5	6.1	2.7	91.0	3.1	2.7	86.9	3.8
445 Traumatic injury age > 17 w/o cc	2.0	52.0	2.3	1.9	60.3	2.0	2.0	55.1	2.1
446 Traumatic injury age 0-17	1.3	41.5	1.4	1.4	-	1.4	1.3	41.5	1.4
447 Allergic reactions age >17	3.0	-	2.4	2.4	34.0	2.6	2.6	34.0	2.6
448 Allergic reactions age 0-17	1.3	-	1.2	1.4	-	1.4	1.4	-	1.4
449 Poisoning & toxic effects of drugs age >17 with cc	3.5	31.0	3.6	2.7	46.6	2.9	2.9	44.6	3.1

Table 5.18: Average Length of Stay (Days) for Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 2001 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute	Extended	Total ^a	Acute	Extended	Total ^a	Acute	Extended	Total ^a
	(0-30 days)	(>30 days)		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)	
450 Poisoning & toxic effects of drugs age >17 w/o cc	2.4	47.0	2.6	2.1	37.5	2.1	2.1	41.6	2.2
451 Poisoning & toxic effects of drugs age 0-17	1.7	158.0	2.2	1.8	39.0	1.9	1.8	98.5	1.9
452 Complications of treatment with cc	7.3	41.5	8.1	5.9	48.4	7.0	6.5	45.3	7.5
453 Complications of treatment w/o cc	3.5	38.0	3.3	3.3	41.3	3.7	3.4	40.5	3.5
454 Other injury, poisoning & toxic effect diagnosis with cc	6.2	33.0	6.7	5.2	56.1	8.5	5.5	53.3	8.0
455 Other injury, poisoning & toxic effect diagnosis w/o cc	2.7	39.0	3.2	2.3	81.5	2.9	2.4	67.3	3.0
461 O.R. procedures with diagnoses of other contact with health services	4.2	61.0	2.0	5.7	54.5	3.4	5.0	55.8	2.6
462 Rehabilitation	13.3	74.0	37.0	8.3	136.8	22.9	8.5	126.5	23.6
463 Signs & symptoms with cc	6.7	72.3	8.1	5.9	44.0	5.8	6.1	60.1	6.4
464 Signs & symptoms w/o cc	5.0	61.7	3.1	4.1	33.0	3.5	4.4	54.5	3.3
465 Aftercare with history of malignancy as secondary diagnosis	2.1	85.0	1.2	2.5	32.0	1.3	2.3	58.5	1.2
466 Aftercare w/o history of malignancy as secondary diagnosis	4.6	53.3	1.8	6.2	55.8	4.2	5.7	55.3	3.0
467 Other factors influencing health status	2.4	71.0	1.5	3.7	374.9	3.8	3.4	275.2	2.8
468 Extensive O.R. procedure unrelated to principal diagnosis	9.2	72.4	16.8	8.1	51.4	11.5	8.8	65.6	14.7
469 Principal diagnosis invalid as discharge diagnosis	2.8	-	2.8	2.6	-	2.0	2.7	-	2.3
470 Ungroupable	2.0	-	1.5	10.0	-	10.0	6.0	-	4.3
471 Bilateral or multiple major joint procedures of lower extremity	21.7	60.3	52.6	18.5	69.0	30.7	18.9	63.5	38.2
473 Acute leukaemia w/o major O.R. procedure age >17	9.2	50.7	5.6	7.7	55.0	8.2	8.5	51.9	6.2
475 Respiratory system diagnosis with ventilator support	11.9	53.4	21.3	11.0	46.7	17.3	11.4	50.3	19.3
476 Prostatic O.R. procedure unrelated to principal diagnosis	13.3	64.8	28.1	4.5	42.7	20.9	12.2	60.4	27.0
477 Non-extensive O.R. procedure unrelated to principal diagnosis	6.8	61.2	7.7	6.6	66.2	6.5	6.7	63.0	7.1
478 Other vascular procedures with cc	12.3	52.9	19.9	13.3	50.2	20.7	12.6	52.1	20.1
479 Other vascular procedures w/o cc	9.7	48.1	11.2	9.7	35.5	10.1	9.7	45.5	10.8
480 Liver transplant	18.4	75.5	43.1	-	-	-	18.4	75.5	43.1
481 Bone marrow transplant	21.0	45.4	31.2	15.8	34.0	16.3	20.5	45.1	30.2
482 Tracheostomy for face, mouth and neck diagnoses	17.3	61.6	40.8	14.4	40.7	23.1	16.6	59.2	37.7
483 Tracheostomy except for face, mouth and neck diagnoses	17.9	83.3	65.9	18.8	70.0	53.6	18.3	78.9	61.6
484 Craniotomy for multiple significant trauma	13.5	71.0	48.0	6.0	57.5	40.3	11.0	65.6	45.1
485 Limb re-attachment, hip and femur procedures for multiple significant trauma	17.3	52.3	36.2	13.0	54.7	19.2	13.8	53.3	24.0
486 Other O.R. procedures for multiple significant trauma	14.0	64.8	23.4	10.3	49.3	17.3	11.6	54.7	19.4
487 Other multiple significant trauma	8.6	97.8	26.1	7.1	69.3	14.2	7.5	80.3	17.3
488 HIV with extensive O.R. procedure	9.0	62.3	49.0	-	-	-	9.0	62.3	49.0
489 HIV with major related condition	8.4	82.0	13.8	10.1	81.0	20.3	8.6	81.8	14.6
490 HIV with or w/o other related condition	7.8	44.6	3.6	13.2	233.9	34.6	9.5	122.5	7.2
491 Major joint & limb re-attachment procedures of upper extremity	11.7	41.5	13.2	7.3	33.0	8.0	9.5	38.7	10.6
492 Chemotherapy with acute leukaemia as secondary diagnosis	4.3	34.0	1.6	5.0	-	1.8	4.4	34.0	1.6
493 Laparoscopic cholecystectomy w/o common bile duct exploration with cc	8.7	37.4	9.5	7.4	53.0	7.5	8.0	39.4	8.4
494 Laparoscopic cholecystectomy w/o common bile duct exploration w/o cc	4.7	81.0	4.6	4.0	68.0	4.0	4.3	74.5	4.2
496 Combined anterior/posterior fusion	11.9	-	11.9	-	-	-	11.9	-	11.9
497 Spinal fusion with cc	11.3	43.3	18.2	11.9	83.7	26.3	11.5	54.3	20.6
498 Spinal fusion without cc	10.9	40.5	11.3	10.9	-	10.9	10.9	40.5	11.2
499 Back and neck procedures except spinal fusion with cc	12.5	56.4	18.2	9.0	37.5	9.2	11.3	54.2	15.2
500 Back and neck procedures except spinal fusion without cc	8.2	38.2	8.2	5.6	40.6	5.5	6.8	38.9	6.8
501 Knee procedures with principal diagnosis of infection with cc	-	-	-	-	52.0	52.0	-	52.0	52.0
502 Knee procedures with principal diagnosis of infection without cc	8.3	31.0	14.0	-	-	-	8.3	31.0	14.0
503 Knee procedure without principal diagnosis of infection	3.5	49.0	2.3	2.8	59.0	2.0	3.0	54.7	2.1
504 Extensive 3rd degree burns with skin graft	21.3	76.8	56.0	-	-	-	21.3	76.8	56.0

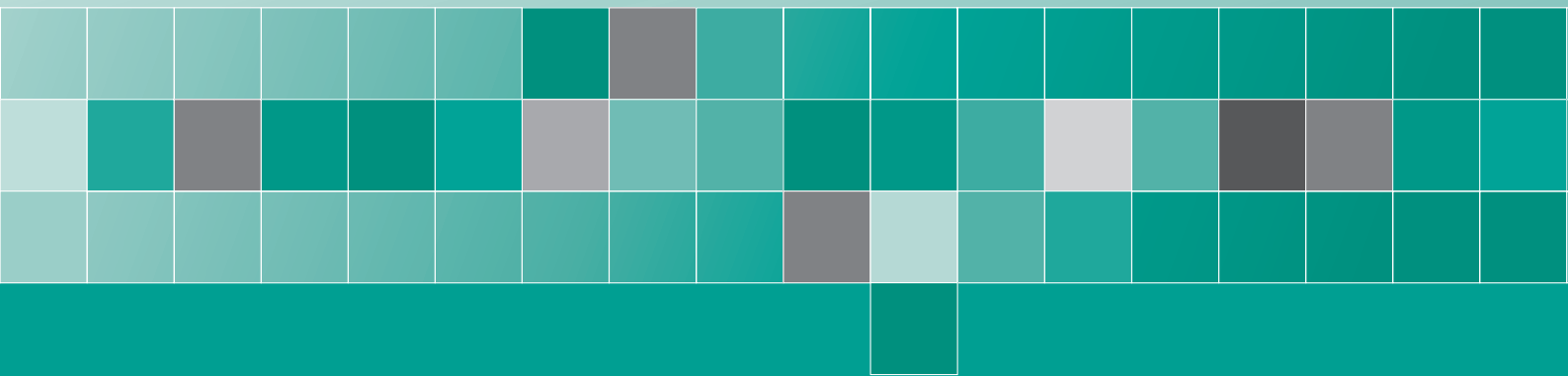
Table 5.18: Average Length of Stay (Days) for Discharges from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 2001 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute (0-30 days)	Extended (>30 days)	Total*	Acute (0-30 days)	Extended (>30 days)	Total*	Acute (0-30 days)	Extended (>30 days)	Total*
505 Extensive 3rd degree burns without skin graft	1.5	91.0	31.3	2.3	-	2.3	2.0	91.0	14.7
506 Full thickness burns with skin graft or inhal injury with cc or significant trauma	17.4	48.5	23.3	15.1	54.6	30.3	16.3	52.9	27.2
507 Full thickness burns with skin graft or inhal injury without cc or significant trauma	13.6	46.4	17.7	11.2	64.7	18.0	12.6	53.0	17.8
508 Full thickness burns without skin graft or inhal injury with cc or significant trauma	5.2	-	5.2	9.1	41.7	12.3	8.5	41.7	11.3
509 Full thickness burns without skin graft or inhal injury without cc or significant trauma	8.0	81.5	11.7	3.1	-	3.1	4.4	81.5	5.6
510 Non-extensive burns with cc or significant trauma	7.1	51.0	11.7	7.3	35.4	11.7	7.2	39.9	11.7
511 Non-extensive burns without cc or significant trauma	4.6	-	4.5	3.3	53.0	3.5	3.8	53.0	3.9
Total	5.4	57.8	4.7	4.8	65.0	4.3	5.0	60.9	4.4

- = No Cases.

*Total includes day cases.

Appendices I, II, III, IV & V



Appendix I: Listing of Hospitals Currently Participating in the HIPE System

Hospital Name	Hospital Type	
Eastern Health Board Area *		
Our Lady's Hospital for Sick Children, Crumlin	Voluntary	Paediatric
St. Columcille's Hospital, Loughlinstown	Health Board	County
Naas General Hospital, Naas	Health Board	County
Mater Misericordiae Hospital, Eccles Street	Voluntary	General
St. Mary's Hospital, Phoenix Park	Health Board	Long Stay
St. Vincent's University Hospital, Elm Park	Voluntary	General
Peamount Hospital, Newcastle	Voluntary	Inf. Disease
Hume Street Hospital	Voluntary	Cancer & Dermatology
St. Mary's Orthopaedic Hospital, Cappagh	Voluntary	Orthopaedic
The Children's University Hospital, Temple Street	Voluntary	Paediatric
St. Luke's Hospital, Rathgar	Voluntary	Cancer
St. James's Hospital, Dublin 8	Voluntary	General
James Connolly Memorial Hospital, Blanchardstown	Health Board	County
St. Michael's Hospital, Dun Laoghaire	Voluntary	General
Royal Victoria Eye and Ear Hospital, Dublin	Voluntary	E.N.T.
National Rehabilitation Hospital, Rochestown Avenue	Voluntary	Orthopaedic
Our Lady's Hospice, Harold's Cross	Voluntary	Long Stay
Cherry Orchard Hospital, Ballyfermot	Health Board	Inf. Disease
Beaumont Hospital, Dublin 9	Voluntary	General
Coombe Women's Hospital, Dublin 8	Voluntary	Maternity
Rotunda Hospital, Dublin 1	Voluntary	Maternity
National Maternity Hospital, Holles Street	Voluntary	Maternity
The Adelaide & Meath Hospital Dublin incorporating the NCH, Tallaght	Voluntary	General
Incorporated Orthopaedic Hospital of Ireland, Clontarf	Voluntary	Orthopaedic
South-Eastern Health Board Area		
Waterford Regional Hospital	Health Board	Regional
St. Luke's County Hospital, Kilkenny	Health Board	County
Our Lady's County Surgical Hospital, Cashel	Health Board	County
Wexford General Hospital	Health Board	County
Lourdes Orthopaedic Hospital Kilcreene, Kilkenny	Health Board	Orthopaedic
St. Joseph's County Medical and Maternity Hospital, Clonmel	Health Board	County
Southern Health Board Area		
St. Finbarr's Hospital, Cork	Health Board	County
Mercy University Hospital, Cork	Voluntary	General
South Infirmary-Victoria Hospital, Cork	Voluntary	General
Mallow General Hospital, Cork	Health Board	County

St. Mary's Orthopaedic Hospital Gurranebraher, Cork	Health Board	Orthopaedic
Erinville Maternity Hospital, Cork	Health Board	Maternity
Cork University Hospital	Health Board	Regional
Tralee General Hospital, Kerry	Health Board	County
Mid-Western Health Board Area		
Regional Maternity Hospital, Limerick	Health Board	Maternity
Limerick Regional Hospital	Health Board	Regional
St. Nesson's Regional Orthopaedic Hospital, Limerick	Health Board	Orthopaedic
St. John's Hospital, Limerick	Voluntary	General
Ennis County Hospital, Co. Clare	Health Board	County
St. Joseph's General Hospital, Nenagh	Health Board	County
Western Health Board Area		
Roscommon County Hospital	Health Board	County
Portiuncula Hospital, Ballinasloe, Galway **	Health Board	County
University College Hospital, Galway	Health Board	Regional
Mayo General Hospital	Health Board	County
Ballina District Hospital, Co. Mayo	Health Board	County
Merlin Park Hospital, Galway	Health Board	Regional
Midland Health Board Area		
Midland Regional Hospital at Tullamore, Co. Offaly	Health Board	County
Midland Regional Hospital at Mullingar, Co. Westmeath	Health Board	County
Midland Regional Hospital at Portlaoise, Co. Laois	Health Board	County
North-Western Health Board Area		
Letterkenny General Hospital, Co. Donegal	Health Board	County
Sligo General Hospital	Health Board	Regional
Our Lady's Hospital Manorhamilton. Co. Leitrim***	Health Board	Long Stay
North-Eastern Health Board Area		
Our Lady of Lourdes Hospital, Drogheda	Health Board	County
New General Hospital, Cavan.	Health Board	County
Louth County Hospital, Dundalk	Health Board	County
Monaghan General Hospital	Health Board	County
Our Lady's Hospital, Navan	Health Board	County

Total Number of Hospitals participating in 2001: 60

Two Private Hospitals began to participate in 2000 bring the total number of participating HIPE Hospitals to 62.

*Since March 2000, the Eastern Health Board has been replaced by the Eastern Regional Health Authority, which is a statutory body with responsibility for health and personal social services for the people who live in Dublin, Kildare and Wicklow.

**Portiuncula Hospital changed from a Voluntary to a Health Board Hospital in November 2001, for the purpose of this report it was classified as a Voluntary Hospital, this change in status will be reflected in future reports.

***No data submitted since 1996.

Appendix II: HIPE Data Entry Forms



Hospital In-Patient Enquiry (HIPE)

Summary Sheet

For use with W-HIPE data entry software - for discharges up to the 31st December 2001

Basic Patient Discharge Information			
Medical Record Number	<input type="text"/>	Source of Admission	<input type="text"/>
Admission Date	<input type="text"/>	Transfer From	<input type="text"/> Em. <input type="checkbox"/>
Discharge Date	<input type="text"/>	Discharge Code	<input type="text"/>
Date of Birth	<input type="text"/>	Transfer To	<input type="text"/> Em. <input type="checkbox"/>
Sex	<input type="text"/>		

Patient Details	
Name	<input type="text"/>
Medical Card	<input type="checkbox"/>
Area of Residence	<input type="text"/>
Admission Status	<input type="checkbox"/>
Marital Status	<input type="text"/>
GMS Number	<input type="text"/>
Discharge Status	<input type="text"/>
Day Case	<input type="checkbox"/>
Admitting Consultant	<input type="text"/>

Diagnosis		PDX = That condition established after study to be chiefly responsible for occasioning admission to hospital for care.	
Code	Description	Consultant	Specialty
(1) <input type="text"/>	Principal <input type="text"/>	<input type="text"/>	<input type="text"/>
(2) <input type="text"/>	<input type="text"/>	<input type="text"/>	
(3) <input type="text"/>	<input type="text"/>	<input type="text"/>	
(4) <input type="text"/>	<input type="text"/>	<input type="text"/>	
(5) <input type="text"/>	<input type="text"/>	<input type="text"/>	
(6) <input type="text"/>	<input type="text"/>	<input type="text"/>	

Procedures / Operations			
Code	Description	Consultant	
(1) <input type="text"/>	Principal <input type="text"/>	<input type="text"/>	
(2) <input type="text"/>	<input type="text"/>	<input type="text"/>	
(3) <input type="text"/>	<input type="text"/>	<input type="text"/>	
(4) <input type="text"/>	<input type="text"/>	<input type="text"/>	
Date of 1st Procedure	<input type="text"/>	Date of Principal Procedure	<input type="text"/>

Case Entered on pc Comment: _____
 Source: HIPE Unit, ESRI, 4 Burlington Road, Dublin 4. Tel 01-6671525 Fax 01-6686231



Hospital In-Patient Enquiry (HIPE) Summary Sheet

For use with W-HIPE data entry software on ALL DISCHARGES FROM 01.01.05

Hosp No:

Patient Discharge Information		W/List If = 1-2	Mode If = 4-7
Medical Record Number	<input type="text"/>	Type (priority) of admission	<input type="text"/>
Admission Date	<input type="text"/>	Source of Admission	<input type="text"/>
Date of Transfer to PDU	<input type="text"/>	Transfer From	<input type="text"/>
Discharge Date	<input type="text"/>	Discharge Code	<input type="text"/>
Date of Birth	<input type="text"/>	Transfer To	<input type="text"/>
Sex	<input type="text"/>	Infant Admit weight	<input type="text"/>

Patient Details		Marital Status	Day Ward ID
Name	<input type="text"/>	<input type="text"/>	<input type="text"/>
Medical Card	<input type="text"/>	GMS Number	<input type="text"/>
Area of Residence	<input type="text"/>	Discharge Status	<input type="text"/>
Days in an Intensive Care Environment	<input type="text"/>	Day Case	<input type="text"/>
Admitting Consultant	<input type="text"/>	Day Ward	<input type="text"/>
Discharge Consultant	<input type="text"/>	Days in a:	<input type="text"/>
		Private / Semi Private bed	<input type="text"/>
		Public Bed	<input type="text"/>

PDX = The diagnosis established after study to be chiefly responsible for occasioning the patient's episode of care in hospital (ACS 0001)

ICD-10-AM Code	Principal Diagnosis (PDX)	Consultant	Specialty
(1) <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
(2) <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
(3) <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
(4) <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
(5) <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
(6) <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
(7) <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
(8) <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
(9) <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
(10) <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Up to 20 diagnoses codes may be entered on W-HIPE as appropriate - Continue on reverse of sheet if necessary

Procedure / Intervention Codes Note: Code Anaesthetics as appropriate - ACS 0031 Remember: ACS 0042 - Procedures not normally coded

Block No.	Principal Procedure	Consultant
(1) <input type="text"/>	<input type="text"/>	<input type="text"/>
(2) <input type="text"/>	<input type="text"/>	<input type="text"/>
(3) <input type="text"/>	<input type="text"/>	<input type="text"/>
(4) <input type="text"/>	<input type="text"/>	<input type="text"/>
(5) <input type="text"/>	<input type="text"/>	<input type="text"/>
(6) <input type="text"/>	<input type="text"/>	<input type="text"/>
(7) <input type="text"/>	<input type="text"/>	<input type="text"/>
(8) <input type="text"/>	<input type="text"/>	<input type="text"/>
(9) <input type="text"/>	<input type="text"/>	<input type="text"/>
(10) <input type="text"/>	<input type="text"/>	<input type="text"/>

Up to 20 procedure codes may be entered on W-HIPE as appropriate - Continue on reverse of sheet if necessary

Date of 1st Procedure / / Date of Principal Procedure / /

Case Entered on W-HIPE: Comment:

For use on all discharges from 1.1.2005

Appendix III: Listing of DRGs by MDC for HCFA Version and 16.0

Listing of HCFA 16.0 DRGs and MDCs

MDC	DRG	Description
1	1	Craniotomy age >17 except for trauma
1	2	Craniotomy for trauma age >17
1	3	Craniotomy age 0-17
1	4	Spinal procedures
1	5	Extracranial vascular procedures
1	6	Carpal tunnel release
1	7	Peripheral & cranial nerve & other nervous system procedures with cc
1	8	Peripheral & cranial nerve & other nervous system procedures w/o cc
1	9	Spinal disorders & injuries
1	10	Nervous system neoplasms with cc
1	11	Nervous system neoplasms w/o cc
1	12	Degenerative nervous system disorders
1	13	Multiple sclerosis & cerebellar ataxia
1	14	Specific cerebrovascular disorders except TIA
1	15	Transient ischaemic attack & precerebral occlusions
1	16	Non-specific cerebrovascular disorders with cc
1	17	Non-specific cerebrovascular disorders w/o cc
1	18	Cranial & peripheral nerve disorders with cc
1	19	Cranial & peripheral nerve disorders w/o cc
1	20	Nervous system infection except viral meningitis
1	21	Viral meningitis
1	22	Hypertensive encephalopathy
1	23	Non-traumatic stupor & coma
1	24	Seizure & headache age >17 with cc
1	25	Seizure & headache age >17 w/o cc
1	26	Seizure & headache age 0-17
1	27	Traumatic stupor & coma, coma >1 hr
1	28	Traumatic stupor & coma, coma <1 hr age >17 with cc
1	29	Traumatic stupor & coma, coma <1 hr age >17 w/o cc
1	30	Traumatic stupor & coma, coma <1 hr age 0-17
1	31	Concussion age >17 with cc
1	32	Concussion age >17 w/o cc
1	33	Concussion age 0-17
1	34	Other disorders of nervous system with cc
1	35	Other disorders of nervous system w/o cc
2	36	Retinal procedures
2	37	Orbital procedures
2	38	Primary iris procedures
2	39	Lens procedures with or without vitrectomy
2	40	Extraocular procedures except orbit age >17
2	41	Extraocular procedures except orbit age 0-17
2	42	Intraocular procedures except retina, iris and lens
2	43	Hyphema
2	44	Acute major eye infections
2	45	Neurological eye disorders
2	46	Other disorders of the eye age >17 with cc
2	47	Other disorders of the eye age >17 w/o cc
2	48	Other disorders of the eye age 0-17
3	49	Major head & neck procedures
3	50	Sialoadenectomy
3	51	Salivary gland procedures except sialoadenectomy
3	52	Cleft lip & palate repair

MDC DRG	Description
3 53	Sinus & mastoid procedures age >17
3 54	Sinus & mastoid procedures age 0-17
3 55	Miscellaneous ear, nose, mouth & throat procedures
3 56	Rhinoplasty
3 57	T&A procedures, except tonsillectomy &/or adenoidectomy only, age >17
3 58	T&A procedures, except tonsillectomy &/or adenoidectomy only, age 0-17
3 59	Tonsillectomy &/or adenoidectomy only, age >17
3 60	Tonsillectomy &/or adenoidectomy only, age 0-17
3 61	Myringotomy with tube insertion age >17
3 62	Myringotomy with tube insertion age 0-17
3 63	Other ear, nose, mouth & throat O.R. procedures
3 64	Ear, nose, mouth & throat malignancy
3 65	Dysequilibrium
3 66	Epistaxis
3 67	Epiglottitis
3 68	Otitis media & upper respiratory infection age >17 with cc
3 69	Otitis media & upper respiratory infection age >17 w/o cc
3 70	Otitis media & upper respiratory infection age 0-17
3 71	Laryngotracheitis
3 72	Nasal trauma & deformity
3 73	Other ear, nose, mouth & throat diagnoses age >17
3 74	Other ear, nose, mouth & throat diagnoses age 0-17
4 75	Major chest procedures
4 76	Other respiratory system O.R. procedures with cc
4 77	Other respiratory system O.R. procedures w/o cc
4 78	Pulmonary embolism
4 79	Respiratory infections & inflammations age >17 with cc
4 80	Respiratory infections & inflammations age > 17 w/o cc
4 81	Respiratory infections & inflammations age 0-17
4 82	Respiratory neoplasms
4 83	Major chest trauma with cc
4 84	Major chest trauma w/o cc
4 85	Pleural effusion with cc
4 86	Pleural effusion w/o cc
4 87	Pulmonary oedema & respiratory failure
4 88	Chronic obstructive pulmonary disease
4 89	Simple pneumonia & pleurisy age >17 with cc
4 90	Simple pneumonia & pleurisy age >17 w/o cc
4 91	Simple pneumonia & pleurisy age 0-17
4 92	Interstitial lung disease with cc
4 93	Interstitial lung disease w/o cc
4 94	Pneumothorax with cc
4 95	Pneumothorax w/o cc
4 96	Bronchitis & asthma age >17 with cc
4 97	Bronchitis & asthma age >17 w/o cc
4 98	Bronchitis & asthma age 0-17
4 99	Respiratory signs & symptoms with cc
4 100	Respiratory signs & symptoms w/o cc
4 101	Other respiratory system diagnoses with cc
4 102	Other respiratory system diagnoses w/o cc
5 103	Heart transplant
5 104	Cardiac valve and other major cardiothoracic procedures with cardiac catheterisation
5 105	Cardiac valve and other major cardiothoracic procedures w/o cardiac catheterisation
5 106	Coronary bypass with PTCA
5 107	Coronary bypass with cardiac catheterisation
5 108	Other cardiothoracic procedures
5 109	Coronary bypass w/o cardiac catheterisation
5 110	Major cardiovascular procedures with cc

MDC DRG	Description
5 111	Major cardiovascular procedures w/o cc
5 112	Percutaneous cardiovascular procedures
5 113	Amputation for circulatory system disorders except upper limb and toe
5 114	Upper limb & toe amputation for circulatory system disorders
5 115	Permanent cardiac pacemaker implant with AMI, heart failure or shock or AICD lead or generator procedure
5 116	Other permanent cardiac pacemaker implant or PTCA with coronary artery stent implant
5 117	Cardiac pacemaker revision except device replacement
5 118	Cardiac pacemaker device replacement
5 119	Vein ligation & stripping
5 120	Other circulatory system O.R. procedures
5 121	Circulatory disorders with AMI & major complication discharged alive
5 122	Circulatory disorders with AMI w/o major complication discharged alive
5 123	Circulatory disorders with acute myocardial infarction, expired
5 124	Circulatory disorders except AMI, with cardiac catheterisation and complex diagnosis
5 125	Circulatory disorders except AMI, with cardiac catheterisation w/o complex diagnosis
5 126	Acute & subacute endocarditis
5 127	Heart failure & shock
5 128	Deep vein thrombophlebitis
5 129	Cardiac arrest, unexplained
5 130	Peripheral vascular disorders with cc
5 131	Peripheral vascular disorders w/o cc
5 132	Atherosclerosis with cc
5 133	Atherosclerosis w/o cc
5 134	Hypertension
5 135	Cardiac congenital & valvular disorders age >17 with cc
5 136	Cardiac congenital & valvular disorders age > 17 w/o cc
5 137	Cardiac congenital & valvular disorders age 0-17
5 138	Cardiac arrhythmia & conduction disorders with cc
5 139	Cardiac arrhythmia & conduction disorders w/o cc
5 140	Angina pectoris
5 141	Syncope & collapse with cc
5 142	Syncope & collapse w/o cc
5 143	Chest pain
5 144	Other circulatory system diagnoses with cc
5 145	Other circulatory system diagnoses w/o cc
6 146	Rectal resection with cc
6 147	Rectal resection w/o cc
6 148	Major small & large bowel procedures with cc
6 149	Major small & large bowel procedures w/o cc
6 150	Peritoneal adhesiolysis with cc
6 151	Peritoneal adhesiolysis w/o cc
6 152	Minor small & large bowel procedures with cc
6 153	Minor small & large bowel procedures w/o cc
6 154	Stomach, oesophageal & duodenal procedures age > 17 with cc
6 155	Stomach, oesophageal & duodenal procedures age > 17 w/o cc
6 156	Stomach, oesophageal & duodenal procedures age 0-17
6 157	Anal & stomal procedures with cc
6 158	Anal & stomal procedures w/o cc
6 159	Hernia procedures except inguinal & femoral age >17 with cc
6 160	Hernia procedures except inguinal & femoral age >17 w/o cc
6 161	Inguinal & femoral hernia procedures age >17 with cc
6 162	Inguinal & femoral hernia procedures age >17 w/o cc
6 163	Hernia procedures age 0-17
6 164	Appendectomy with complicated principal diagnosis with cc
6 165	Appendectomy with complicated principal diagnosis w/o cc
6 166	Appendectomy w/o complicated principal diagnosis with cc

MDC DRG	Description
6 167	Appendectomy w/o complicated principal diagnosis w/o cc
3 168	Mouth procedures with cc
3 169	Mouth procedures w/o cc
6 170	Other digestive system O.R. procedures with cc
6 171	Other digestive system O.R. procedures w/o cc
6 172	Digestive malignancy with cc
6 173	Digestive malignancy w/o cc
6 174	G.I. haemorrhage with cc
6 175	G.I. haemorrhage w/o cc
6 176	Complicated peptic ulcer
6 177	Uncomplicated peptic ulcer with cc
6 178	Uncomplicated peptic ulcer w/o cc
6 179	Inflammatory bowel disease
6 180	G.I. obstruction with cc
6 181	G.I. obstruction w/o cc
6 182	Oesophagitis, gastroenteritis & miscellaneous digest disorders age >17 with cc
6 183	Oesophagitis, gastroenteritis & miscellaneous digest disorders age >17 w/o cc
6 184	Oesophagitis, gastroenteritis & miscellaneous digest disorders age 0-17
3 185	Dental & oral disorder except extractions & restorations, age >17
3 186	Dental & oral disorder except extractions & restorations, age 0-17
3 187	Dental extractions & restorations
6 188	Other digestive system diagnoses age >17 with cc
6 189	Other digestive system diagnoses age >17 w/o cc
6 190	Other digestive system diagnoses age 0-17
7 191	Pancreas, liver & shunt procedures with cc
7 192	Pancreas, liver & shunt procedures w/o cc
7 193	Biliary tract procedures except only cholecystectomy with or w/o C.D.E. with cc
7 194	Biliary tract procedures except only cholecystectomy with or w/o C.D.E. w/o cc
7 195	Cholecystectomy with common bile duct exploration with cc
7 196	Cholecystectomy with common bile duct exploration w/o cc
7 197	Cholecystectomy except by laparoscope w/o common bile duct exploration with cc
7 198	Cholecystectomy except by laparoscope w/o common bile duct exploration w/o cc
7 199	Hepatobiliary diagnostic procedure for malignancy
7 200	Hepatobiliary diagnostic procedure for non-malignancy
7 201	Other hepatobiliary or pancreas O.R. procedures
7 202	Cirrhosis & alcoholic hepatitis
7 203	Malignancy of hepatobiliary system or pancreas
7 204	Disorders of pancreas except malignancy
7 205	Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis with cc
7 206	Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis w/o cc
7 207	Disorders of the biliary tract with cc
7 208	Disorders of the biliary tract w/o cc
8 209	Major joint & limb re-attachment procedures of lower extremity
8 210	Hip & femur procedures except major joint age >17 with cc
8 211	Hip & femur procedures except major joint age >17 w/o cc
8 212	Hip & femur procedures except major joint age 0-17
8 213	Amputation for musculoskeletal system & connective tissue disorders
8 216	Biopsies of musculoskeletal system & connective tissue
8 217	Wound debridements & skin graft except hand, for musculoskeletal & connective tissue disorder
8 218	Lower extremity & humerus procedures except hip, foot, femur age >17 with cc
8 219	Lower extremity & humerus procedures except hip, foot, femur age >17 w/o cc
8 220	Lower extremity & humerus procedures except hip, foot, femur age 0-17
8 223	Major shoulder/elbow procedures, or other upper extremity procedures with cc
8 224	Shoulder, elbow or forearm procedures, except major joint procedures, w/o cc
8 225	Foot procedures
8 226	Soft tissue procedures with cc
8 227	Soft tissue procedures w/o cc

MDC DRG	Description
8 228	Major thumb or joint procedures or other hand or wrist procedures with cc
8 229	Hand or wrist procedures, except major joint procedures, w/o cc
8 230	Local excision & removal of internal fixation devices of hip & femur
8 231	Local excision & removal of internal fixation devices except hip and femur
8 232	Arthroscopy
8 233	Other musculoskeletal system & connective tissue O.R. procedures with cc
8 234	Other musculoskeletal system & connective tissue O.R. procedures w/o cc
8 235	Fractures of femur
8 236	Fractures of hip & pelvis
8 237	Sprains, strains, & dislocations of hip, pelvis & thigh
8 238	Osteomyelitis
8 239	Pathological fractures & musculoskeletal & connective tissue malignancy
8 240	Connective tissue disorders with cc
8 241	Connective tissue disorders w/o cc
8 242	Septic arthritis
8 243	Medical back problems
8 244	Bone diseases & specific arthropathies with cc
8 245	Bone diseases & specific arthropathies w/o cc
8 246	Non-specific arthropathies
8 247	Signs & symptoms of musculoskeletal system and connective tissue
8 248	Tendonitis, myositis & bursitis
8 249	Aftercare, musculoskeletal system & connective tissue
8 250	Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 with cc
8 251	Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 w/o cc
8 252	Fracture, sprain, strain & dislocation of forearm, hand, foot age 0-17
8 253	Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 with cc
8 254	Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 w/o cc
8 255	Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age 0-17
8 256	Other musculoskeletal system & connective tissue diagnoses
9 257	Total mastectomy for malignancy with cc
9 258	Total mastectomy for malignancy w/o cc
9 259	Subtotal mastectomy for malignancy with cc
9 260	Subtotal mastectomy for malignancy w/o cc
9 261	Breast procedures for non-malignancy except biopsy and local excision
9 262	Breast biopsy & local excision for non-malignancy
9 263	Skin graft &/or debridements for skin ulcer or cellulitis with cc
9 264	Skin graft &/or debridements for skin ulcer or cellulitis w/o cc
9 265	Skin graft &/or debridements except for skin ulcer or cellulitis with cc
9 266	Skin graft &/or debridements except for skin ulcer or cellulitis w/o cc
9 267	Perianal & pilonidal procedures
9 268	Skin, subcutaneous tissue & breast plastic procedures
9 269	Other skin, subcutaneous tissue & breast procedures with cc
9 270	Other skin, subcutaneous tissue & breast procedures w/o cc
9 271	Skin ulcers
9 272	Major skin disorders with cc
9 273	Major skin disorders w/o cc
9 274	Malignant breast disorders with cc
9 275	Malignant breast disorders w/o cc
9 276	Non-malignant breast disorders
9 277	Cellulitis age >17 with cc
9 278	Cellulitis age >17 w/o cc
9 279	Cellulitis age 0-17
9 280	Trauma to the skin, subcutaneous tissue & breast age >17 with cc
9 281	Trauma to the skin, subcutaneous tissue & breast age >17 w/o cc
9 282	Trauma to the skin, subcutaneous tissue & breast age 0-17
9 283	Minor skin disorders with cc
9 284	Minor skin disorders w/o cc
10 285	Amputation of lower limb for endocrine, nutritional & metabolic disorders

MDC DRG	Description
10 286	Adrenal & pituitary procedures
10 287	Skin grafts & wound debridements for endocrine, nutritional and metabolic disorders
10 288	O.R. procedures for obesity
10 289	Parathyroid procedures
10 290	Thyroid procedures
10 291	Thyroglossal procedures
10 292	Other endocrine, nutritional & metabolic O.R. procedures with cc
10 293	Other endocrine, nutritional & metabolic O.R. procedures w/o cc
10 294	Diabetes age >35
10 295	Diabetes age 0-35
10 296	Nutritional & miscellaneous metabolic disorders age >17 with cc
10 297	Nutritional & miscellaneous metabolic disorders age >17 w/o cc
10 298	Nutritional & miscellaneous metabolic disorders age 0-17
10 299	Inborn errors of metabolism
10 300	Endocrine disorders with cc
10 301	Endocrine disorders w/o cc
11 302	Kidney transplant
11 303	Kidney, ureter & major bladder procedures for neoplasm
11 304	Kidney, ureter & major bladder procedures for non-neoplasm with cc
11 305	Kidney, ureter & major bladder procedures for non-neoplasm w/o cc
11 306	Prostatectomy with cc
11 307	Prostatectomy w/o cc
11 308	Minor bladder procedures with cc
11 309	Minor bladder procedures w/o cc
11 310	Transurethral procedures with cc
11 311	Transurethral procedures w/o cc
11 312	Urethral procedures, age >17 with cc
11 313	Urethral procedures, age >17 w/o cc
11 314	Urethral procedures, age 0-17
11 315	Other kidney & urinary tract O.R. procedures
11 316	Renal failure
11 317	Admit for renal dialysis
11 318	Kidney & urinary tract neoplasms with cc
11 319	Kidney & urinary tract neoplasms w/o cc
11 320	Kidney & urinary tract infections age >17 with cc
11 321	Kidney & urinary tract infections age >17 w/o cc
11 322	Kidney & urinary tract infections age 0-17
11 323	Urinary stones with cc, &/or ESW lithotripsy
11 324	Urinary stones w/o cc
11 325	Kidney & urinary tract signs & symptoms age >17 with cc
11 326	Kidney & urinary tract signs & symptoms age >17 w/o cc
11 327	Kidney & urinary tract signs & symptoms age 0-17
11 328	Urethral stricture age >17 with cc
11 329	Urethral stricture age >17 w/o cc
11 330	Urethral stricture age 0-17
11 331	Other kidney & urinary tract diagnoses age >17 with cc
11 332	Other kidney & urinary tract diagnoses age >17 w/o cc
11 333	Other kidney & urinary tract diagnoses age 0-17
12 334	Major male pelvic procedures with cc
12 335	Major male pelvic procedures w/o cc
12 336	Transurethral prostatectomy with cc
12 337	Transurethral prostatectomy w/o cc
12 338	Testes procedures, for malignancy
12 339	Testes procedures, non-malignancy age >17
12 340	Testes procedures, non-malignancy age 0-17
12 341	Penis procedures
12 342	Circumcision age >17
12 343	Circumcision age 0-17

MDC DRG	Description
12 344	Other male reproductive system O.R. procedures for malignancy
12 345	Other male reproductive system O.R. procedures except for malignancy
12 346	Malignancy, male reproductive system, with cc
12 347	Malignancy, male reproductive system, w/o cc
12 348	Benign prostatic hypertrophy with cc
12 349	Benign prostatic hypertrophy w/o cc
12 350	Inflammation of the male reproductive system
12 351	Sterilisation, male
12 352	Other male reproductive system diagnoses
13 353	Pelvic evisceration, radical hysterectomy and radical vulvectomy
13 354	Uterine, adnexa procedures for non-ovarian/adnexal malignancy with cc
13 355	Uterine, adnexa procedures for non-ovarian/adnexal malignancy w/o cc
13 356	Female reproductive system reconstructive procedures
13 357	Uterine & adnexa procedures for ovarian or adnexal malignancy
13 358	Uterine & adnexa procedures for non-malignancy with cc
13 359	Uterine & adnexa procedures for non-malignancy w/o cc
13 360	Vagina, cervix & vulva procedures
13 361	Laparoscopy & incisional tubal interruption
13 362	Endoscopic tubal interruption
13 363	D&C, conization & radio-implant, for malignancy
13 364	D&C, conization except for malignancy
13 365	Other female reproductive system O.R. procedures
13 366	Malignancy, female reproductive system with cc
13 367	Malignancy, female reproductive system w/o cc
13 368	Infections, female reproductive system
13 369	Menstrual & other female reproductive system disorders
14 370	Caesarean section with cc
14 371	Caesarean section w/o cc
14 372	Vaginal delivery with complicating diagnoses
14 373	Vaginal delivery w/o complicating diagnoses
14 374	Vaginal delivery with sterilisation &/or D&C
14 375	Vaginal delivery with O.R. procedures except sterilisation &/or D&C
14 376	Postpartum & post abortion diagnoses w/o O.R. procedure
14 377	Postpartum & post abortion diagnoses with O.R. procedure
14 378	Ectopic pregnancy
14 379	Threatened abortion
14 380	Abortion w/o D&C
14 381	Abortion with D&C, aspiration curettage or hysterectomy
14 382	False labour
14 383	Other antepartum diagnoses with medical complications
14 384	Other antepartum diagnoses w/o medical complications
15 385	Neonates, died or transferred to another acute care facility
15 386	Extreme immaturity or respiratory distress syndrome, neonate
15 387	Prematurity with major problems
15 388	Prematurity w/o major problems
15 389	Full term neonate with major problems
15 390	Neonate with other significant problems
15 391	Normal new-born
16 392	Splenectomy age >17
16 393	Splenectomy age 0-17
16 394	Other O.R. procedures of the blood and blood forming organs
16 395	Red blood cell disorders age >17
16 396	Red blood cell disorders age 0-17
16 397	Coagulation disorders
16 398	Reticuloendothelial & immunity disorders with cc
16 399	Reticuloendothelial & immunity disorders w/o cc
17 400	Lymphoma & leukaemia with major O.R. procedure
17 401	Lymphoma & non-acute leukaemia with other O.R. procedure with cc

MDC DRG	Description
17 402	Lymphoma & non-acute leukaemia with other O.R. procedure w/o cc
17 403	Lymphoma & non-acute leukaemia with cc
17 404	Lymphoma & non-acute leukaemia w/o cc
17 405	Acute leukaemia w/o major O.R. procedure age 0-17
17 406	Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures with cc
17 407	Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures w/o cc
17 408	Myeloproliferative disorders or poorly diff neoplasm with other O.R. procedures
17 409	Radiotherapy
17 410	Chemotherapy without acute leukaemia as secondary diagnosis
17 411	History of malignancy w/o endoscopy
17 412	History of malignancy with endoscopy
17 413	Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses with cc
17 414	Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses w/o cc
18 415	O.R. procedure for infectious & parasitic diseases
18 416	Septicaemia age >17
18 417	Septicaemia age 0-17
18 418	Postoperative & post-traumatic infections
18 419	Fever of unknown origin age >17 with cc
18 420	Fever of unknown origin age >17 w/o cc
18 421	Viral illness age >17
18 422	Viral illness & fever of unknown origin age 0-17
18 423	Other infectious & parasitic diseases diagnoses
19 424	O.R. procedure with principal diagnoses of mental illness
19 425	Acute adjustment reaction & disturbances of psychosocial dysfunction
19 426	Depressive neuroses
19 427	Neuroses except depressive
19 428	Disorders of personality & impulse control
19 429	Organic disturbances & mental retardation
19 430	Psychoses
19 431	Childhood mental disorders
19 432	Other mental disorder diagnoses
20 433	Alcohol/drug abuse or dependence, left against medical advice
20 434	Alcohol /drug abuse or dependence, detoxification or other symptomatic treatment with cc
20 435	Alcohol /drug abuse or dependence, detoxification or other symptomatic treatment w/o cc
20 436	Alcohol /drug abuse or dependence with rehabilitation therapy
20 437	Alcohol /drug dependence, combined rehabilitation & detoxification therapy
21 439	Skin grafts for injuries
21 440	Wound debridements for injuries
21 441	Hand procedures for injuries
21 442	Other O.R. procedures for injuries with cc
21 443	Other O.R. procedures for injuries w/o cc
21 444	Traumatic injury age > 17 with cc
21 445	Traumatic injury age > 17 w/o cc
21 446	Traumatic injury age 0-17
21 447	Allergic reactions age >17
21 448	Allergic reactions age 0-17
21 449	Poisoning & toxic effects of drugs age >17 with cc
21 450	Poisoning & toxic effects of drugs age >17 w/o cc
21 451	Poisoning & toxic effects of drugs age 0-17
21 452	Complications of treatment with cc
21 453	Complications of treatment w/o cc
21 454	Other injury, poisoning & toxic effect diagnosis with cc
21 455	Other injury, poisoning & toxic effect diagnosis w/o cc
23 461	O.R. procedures with diagnoses of other contact with health services
23 462	Rehabilitation

MDC DRG	Description
23 463	Signs & symptoms with cc
23 464	Signs & symptoms w/o cc
23 465	Aftercare with history of malignancy as secondary diagnosis
23 466	Aftercare w/o history of malignancy as secondary diagnosis
23 467	Other factors influencing health status
468	Extensive O.R. procedure unrelated to principal diagnosis
469	Principal diagnosis invalid as discharge diagnosis
470	Ungroupable
8 471	Bilateral or multiple major joint procedures of lower extremity
17 473	Acute leukaemia w/o major O.R. procedure age >17
4 475	Respiratory system diagnosis with ventilator support
476	Prostatic O.R. procedure unrelated to principal diagnosis
477	Non-extensive O.R. procedure unrelated to principal diagnosis
5 478	Other vascular procedures with cc
5 479	Other vascular procedures w/o cc
480	Liver transplant
481	Bone marrow transplant
482	Tracheostomy for face, mouth and neck diagnoses
483	Tracheostomy except for face, mouth and neck diagnoses
24 484	Craniotomy for multiple significant trauma
24 485	Limb re-attachment, hip and femur procedures for multiple significant trauma
24 486	Other O.R. procedures for multiple significant trauma
24 487	Other multiple significant trauma
25 488	HIV with extensive O.R. procedure
25 489	HIV with major related condition
25 490	HIV with or w/o other related condition
8 491	Major joint & limb re-attachment procedures of upper extremity
17 492	Chemotherapy with acute leukaemia as secondary diagnosis
7 493	Laparoscopic cholecystectomy w/o common bile duct exploration with cc
7 494	Laparoscopic cholecystectomy w/o common bile duct exploration w/o cc
495	Lung transplant
8 496	Combined anterior/posterior fusion
8 497	Spinal fusion with cc
8 498	Spinal fusion without cc
8 499	Back and neck procedures except spinal fusion with cc
8 500	Back and neck procedures except spinal fusion without cc
8 501	Knee procedures with principal diagnosis of infection with cc
8 502	Knee procedures with principal diagnosis of infection without cc
8 503	Knee procedure without principal diagnosis of infection
22 504	Extensive 3rd degree burns with skin graft
22 505	Extensive 3rd degree burns without skin graft
22 506	Full thickness burns with skin graft or inhal injury with cc or significant trauma
22 507	Full thickness burns with skin graft or inhal injury without cc or significant trauma
22 508	Full thickness burns without skin graft or inhal injury with cc or significant trauma
22 509	Full thickness burns without skin graft or inhal injury without cc or significant trauma
22 510	Non-extensive burns with cc or significant trauma
22 511	Non-extensive burns without cc or significant trauma

Appendix IV: W-HIPE Reporter Software Reports

List of Reports by Category

Admin Reports

Sex
Source of Admission (Pre-2002)
Admission Type (2002+)
Admission Source Code (2002+)
Discharge Code (Pre-2002)
Discharge Code (2002+)
Marital Status
GMS Status
Area of Residence
Coder
Ward/Daycases
Admission Status
Discharge Status
Admission Ward
Discharge Ward
Day Ward Location
Episode Number by Month
Waiting List Indicator
Admission Mode
Admission Weight
Ward Indicator

Age/Length of Stay

Age
Length of Stay
Pre-op Length of Stay
Post-op Length of Stay
Intensive Care Days
Public Care Days
Private Care Days
Pre-Discharge Days

Case Mix Reports

Diagnosis Related Group
AR Diagnosis Related Group
A Diagnosis Related Group
Diagnosis Related Group (DRG & CMI)
Diagnosis Related Group (CMI Only)
Diagnosis Related Group (CMI Only – All Cases)
Diagnosis Related Group (Outliers)
Diagnosis Related Group (Mean Outliers)
Diagnosis Related Group (Trimmed Length of Stay)

Diagnosis Related Group (Equivalence Analysis)
Diagnosis Related Group (Bed Day Difference)
Diagnosis Related Group (Quarterly Comparison)
AR Diagnosis Related Group (CMU Analysis)
AR Diagnosis Related Group (DRG & CMI)
AR Diagnosis Related Group (CMI Only)
AR Diagnosis Related Group (Outliers)
AR Diagnosis Related Group (Mean Outliers)
Day Patient Group
Day Patient Group (Model Report)
Day Patient Group (DPI)
Day Group
Day Group (Model Report)
Day Group (DPI)
Major Diagnostic Category
Inclusion/Exclusion Report

Clinical Code Reports

Principal Diagnosis
All Diagnoses
Secondary Diagnoses
Principal Procedure
All Procedures
Secondary Procedures
Principal Procedure (ICD10AM)
All Procedures (ICD10AM)
Secondary Procedures (ICD10AM)
Type of Procedure
Number of Diagnoses
Number of Procedures
All Diagnosis/Consultants
Secondary Diagnosis/Consultants
All Procedures/Consultants
Secondary Procedures/Consultants
Diagnosis Position
Procedure Position

Consultant Reports

Admitting Consultant
Discharge Consultant
Principal Diagnoses Consultants
Secondary Diagnoses Consultants
All Diagnoses Consultants
Principal Procedure Consultant
Secondary Procedures Consultants
All Procedures Consultants
Specialty

Diagnosis Consultants Position
Procedure Consultants Position
All Consultant Position

Cross tab Reports

Cross tab

Date Reports

Date of Birth
Discharge Date
Admission Date
Pre-Discharge Date

Hospitals Reports

Hospital
Transfer In
Transfer Out

Patient Reports

Patient Report – Normal
Patient Report – Secondarys
Patient Report – Detailed
Patient Report – NCR Format
Patient report - Quality

Readmission Reports

Readmission Breakdown
Readmission Count

Summary Reports

Count Report
Summary Report
Case Type Breakdown Report
Case Type Break Down Report 2002+

Uncoded Reports

Uncoded Cases by Specialty
Uncoded Cases by Admitting Consultant
Uncoded Cases by Discharge Consultant
Uncoded Cases by Source of Admission (Pre-2002)
Uncoded Cases by Day Case Indicator
Uncoded Cases by Discharge Code
Uncoded Cases by Discharge Month
Uncoded Cases by Admission Month

Appendix V: HIPE & NPRS Unit Staff

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