

# Activity in Acute Public Hospitals in Ireland 1990-1999

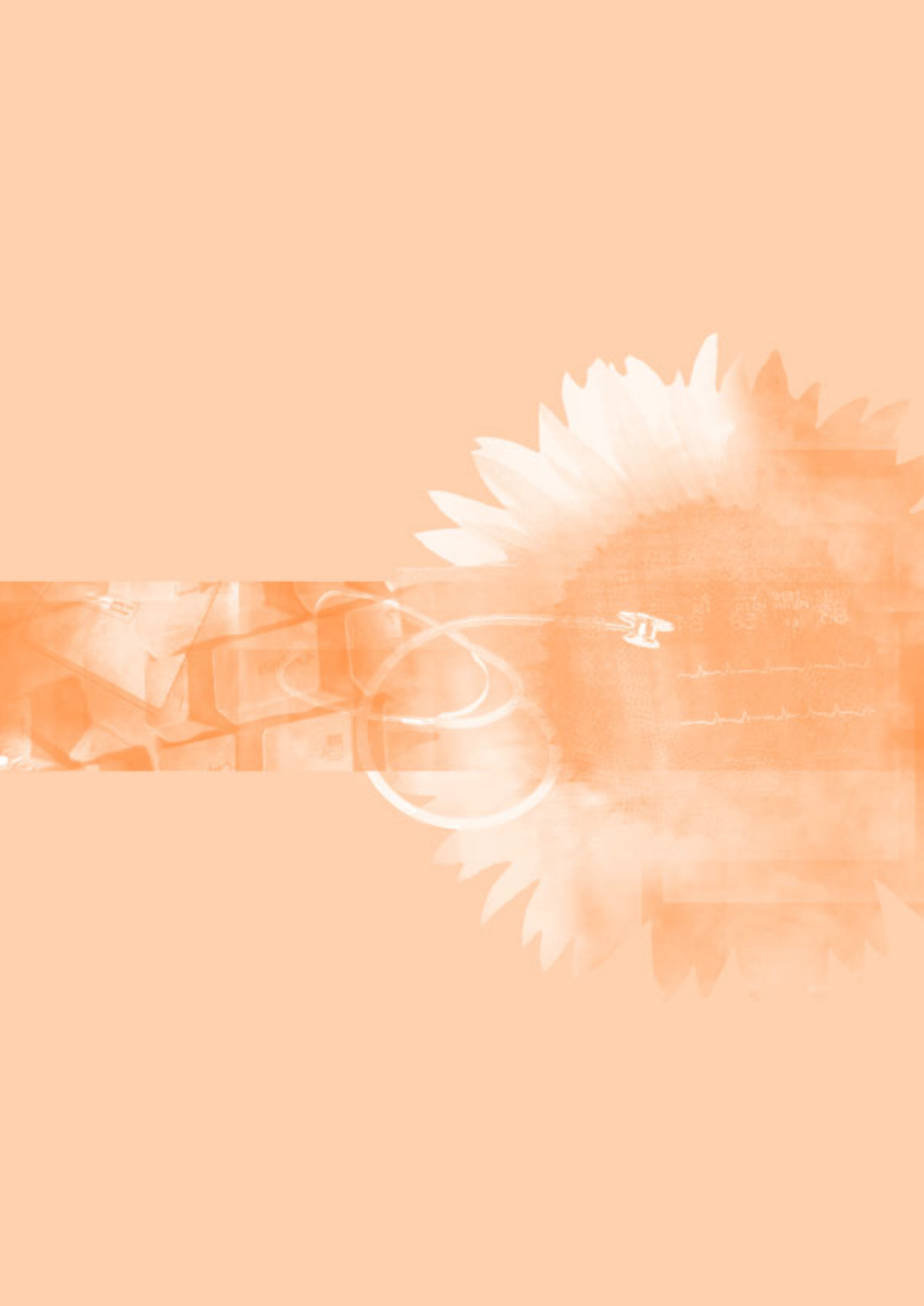


HIPE & NPRS Unit, ESRI

HIPE: Hospital In-Patient Enquiry

NPRS: National Perinatal Reporting Scheme

March 2002



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The production of a report on activity in acute public hospitals over a ten year period inevitably incurs substantial indebtedness to many individuals and organisations. Information on close to five and a half million discharges was analysed for this report. For each of these records, information had to be collected and coded from the hospital chart, input to a computer system, validated locally and nationally and submitted for inclusion in the HIPE national data base from which national reports were produced. This process can only be successful if there is a high level of cooperation with the relevant professionals at the hospital level and ongoing support from the HIPE & NPRS Unit to ensure that national guidelines and quality standards are being uniformly enforced at all levels of operation throughout the HIPE system. We are very fortunate, therefore, to enjoy the support of all of the professionals at the hospital level who are responsible for collecting, coding and reporting the information required by the HIPE system. We would like to express our sincere appreciation to all involved with the collection of HIPE data in participating hospitals including the clinicians, coders, HIPE/casemix coordinators, medical records, IT and administrative personnel, together with hospital managers who facilitate the data collection process.

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**Miriam M. Wiley**

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# Executive Summary

The Hospital In-patient Enquiry (HIPE) system is the principal source of national data on discharges from acute public hospitals in Ireland. The HIPE is a computer-based health information system designed to collect clinical and administrative data on deaths and discharges from the 60 acute public hospitals currently participating in the system. 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 is responsible for overseeing the collection, coding, input, quality, processing and reporting of data from participating hospitals. In addition to providing training for 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.


While not exhaustive, this report is intended to facilitate an appreciation for the scope of the data reported to the HIPE system over the ten-year period 1990-1999. As each HIPE discharge record represents one episode of care, data on close to five and a half million discharges have been collected over this decade. All we can hope to achieve in one report therefore is to present some highlights from the most comprehensive database available on activity in acute public hospitals in Ireland and, hopefully, encourage further interrogation of this information by those interested in advancing the understanding of this sector.

## Analysis of Hospital Discharges and Average Length of Stay, 1990-1999

While just over half of all discharges were reported to the HIPE system in 1990, since the mid-1990s close to 95 per cent of all discharges from acute hospitals nationally have been incorporated within the system. This includes information on all obstetric discharges which has 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 in interpreting trends over this period. Notwithstanding variations in overall reporting of data, it is worth noting that while day cases only accounted for around 13 per cent of all HIPE discharges reported in 1990, by 1999 day cases accounted for one-third of all discharges from acute hospitals. While the number of discharges per 1,000 population increased by 19 per cent between 1995 and 1999, the discharge rate for day patients increased by 47 per cent over the same period.

The analysis of discharges by hospital type shows that the voluntary general and county hospitals each account for about 31 per cent of all discharges nationally with the regional hospitals accounting for 23 per cent of the total. The Special hospitals now account for about 14 per cent of discharges, with about half of these discharges reported from the maternity hospitals. It is interesting that while voluntary hospitals now account for one quarter of total inpatient discharges, over 42 per cent of all day patients are treated within these hospitals. The proportion of day and in-patients treated by the regional hospitals is similar at 23 per cent of the total, while the 35 per cent of all in-patients treated by the county hospitals contrasts with the estimated 25 per cent of total day patients found within this hospital group. The Special hospitals together account for close to 10 per cent of all day discharges and around 17 per cent of in-patients treated.

For total discharges, the rate per 1,000 population treated by voluntary hospitals has remained fairly stable since 1995, while for both the regional and county hospitals, the number of discharges



per 1,000 population has increased by about one quarter over the same period. For all hospital types, day discharges per 1,000 population increased by around 47 per cent between 1995 and 1999, while the discharge rate for in-patients remained fairly stable.

For all acute discharges, average length of stay has dropped by 9 per cent from 5.6 days in 1990 to 5.1 days in 1999. When analysed by hospital type, average length of stay in Health Board Regional and County hospitals decreased by around 8 per cent while there was a marginal increase for the voluntary hospitals over the period. It is interesting that for each year between 1990 and 1999, the longest average length of stay for acute discharges is consistently shown for the voluntary hospitals while the shortest average length of stay is consistently reported for the regional hospitals.

The seasonality of hospital admissions shows some predictability from one year to the next. Not surprisingly, inpatient admissions tend to be highest over the winter months. For 1996, 1997 and 1999 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. In general, planned admissions tend to drop in December and over the August holiday period.

## Analysis of Hospital Discharges by Age, Public/Private Status and Health Board of Residence, 1998-1999

Some interesting findings emerge from the more detailed analysis undertaken for hospital discharges reported for 1998 and 1999. For both years, over one-third of all discharges were in the 15-44 age group while this group utilised over one-fifth of total bed days in 1998 and over one quarter in 1999. By comparison, discharges aged 65 years and older accounted for almost half of all bed days used while only comprising around one quarter of the discharges. Discharges aged between 15 and 64 years account for about two-thirds of day cases. When examined by age, there were over 13,000 more male discharges under the age of 15 years than females in 1998 and 1999 while females were in the majority in each of the older age categories.

Discharges with a medical card accounted for around 44 per cent of all acute discharges in 1998 and 42 per cent of discharges in 1999. While close to half the discharges from Health Board hospitals were medical card holders, just over one-third of discharges from voluntary hospitals had medical cards. One-third of all discharges with a medical card were treated in hospitals in the Eastern Health Board (EHB) area while another third were distributed between the Western, Southern and South-Eastern Health Boards. For 1998 and 1999 over half the discharges in the North-Western and Western Health Board areas were medical card holders compared with around one-third in the Eastern and the Southern Health Board areas.

When discharges were analysed according to whether or not they were public or private patients of the treating consultant, the data for 1999 (the first year for which they are available) show that public patients account for 77 per cent of total discharges and private patients account for 23 per cent of total discharges. There was some variation in this distribution by hospital type as the proportion of discharges recorded as private was estimated at 21 per cent for all Health Board hospitals and 25 per cent for all Voluntary hospitals combined. For all of the Special hospitals combined, close to one-third of discharges were private while just over one-fifth of discharges from the general hospitals fell within this category. There is also some variation in the distribution of

discharges by public/private status at the health board level as over one-third of discharges from the Mid-Western Health Board were recorded as private compared with the North-Western Health Board where 18 per cent of discharges were classified as private.

The analysis of inter-regional patient flows shows that the majority of discharges were hospitalised in their health board of residence. For example, over 98 per cent of discharges resident in the Eastern Health Board were hospitalised in their health board of residence while around 1 per cent were hospitalised in the North-Eastern Health Board area. The greatest percentage movement of discharges to hospitals outside their area of residence was observed in the Midland Health Board in 1999 where only about two-thirds of discharges were treated within their region of residence and close to one-fifth were treated in the Eastern Health Board and over 11 per cent were treated in the Western Health Board. When area of residence is reviewed according to health board of hospitalisation, the analysis shows that over 80 per cent of the patients treated in the Eastern Health Board area were residents of 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. The remaining 9 per cent were residents of the other five health boards. For six of the remaining seven health boards, over 90 per cent of the discharges treated were residents of the health board of hospitalisation. Amongst these health boards, inward flows are in evidence for the South where close to 7 per cent of discharges come from the South-East and Mid-West. Over 4 per cent of discharges in the North-West were from the West; while in the Midlands over 3 per cent of discharges were residents of the Eastern Health Board. The largest inflow of patients from one health board to another is shown for the Western Health Board where close to 7 per cent of discharges were residents of the Midland Health Board area.

While it would be expected that the largest proportionate inflow of discharges would be in evidence for the Eastern Health Board given the concentration of national specialties in this region, the pattern which emerges from the analysis of cross-boundary movement of discharges 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.

## Morbidity Analysis for Hospital Discharges, 1998-1999

The analyses of the diagnoses and procedures performed for discharges from the acute hospital system would suggest an increase in the complexity of activity over the period. While around 1.6 diagnoses, on average, were reported per discharge in 1990 and 1991, this has increased to around 2.4 diagnoses, on average, per discharge for 1998 and 1999. The principal diagnosis reported for the highest number of discharges falls within the category of diseases of the digestive system and approximately the same number of men and women were affected by these conditions.

While 52 per cent of discharges had at least one procedure reported in 1990 and 1991, 75 per cent of discharges in 1998 and 78 per cent of discharges in 1999 had at least one procedure performed. As the majority of day patients have a procedure, the increase over the period in the proportion of all discharges having a procedure to some extent reflects the growth in the number of day cases

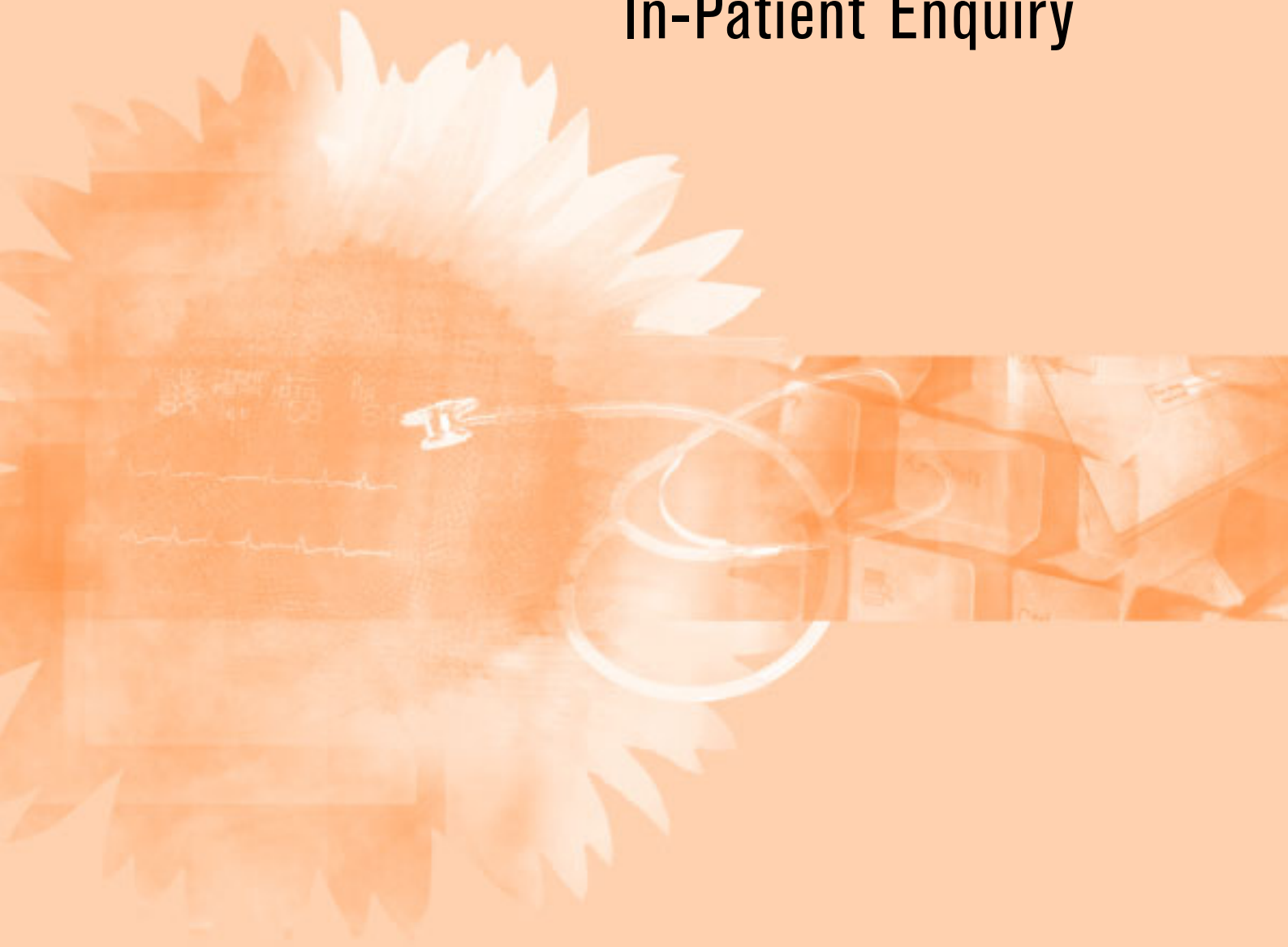
through the 1990s. As previously noted, the number of day cases treated has increased from 13 per cent of total discharges in 1990 to over one-third of all discharges in 1999. For those discharges for whom a procedure was performed, the average number of procedures reported for 1998 and 1999 was 1.6. This contrasts with an average of 1.3 procedures reported for discharges receiving a procedure in 1990 and 1991. Diagnostic and therapeutic procedures account for the highest proportion of discharges for whom a principal procedure was reported. The case mix analysis reported shows that close to a half of all hospital discharges were being treated for diseases/disorders of the digestive system, the musculoskeletal system, the circulatory system, skin, subcutaneous tissues and breast and the respiratory system

In conclusion, it should be noted that while the HIPE system is the most comprehensive source of information on acute hospital activity in Ireland, continuing development of this system is required to ensure that the scope and intensity of the workload being supported by the acute hospital sector is accurately represented. In particular, ensuring the ongoing relevance of this system will require the collection of additional information considered important for informing the development, management and operation of the acute hospital sector. 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 if the integrity of this information system is to be enhanced and preserved.



## 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.<sup>1</sup> HIPE collects data on hospital discharges and maintains a national database of morbidity data from participating hospitals. While just 45 hospitals participated in the HIPE system in 1990, this number has increased to a total of 60 in 1999.<sup>2</sup> 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. To begin with, however, the impetus and objectives for the development of information systems of this type will be briefly described. The expectations which are most realistic and feasible for the HIPE system may then be more easily understood against this background.

## The Minimum Basic Data Set for Hospital Statistics

With the objective of achieving greater comparability between the hospital in-patient statistics of member countries, a study was commissioned by the European Community in the mid-1970s to make recommendations on the data elements to be included in a uniform minimum basic data set (MBDS) for in-patient care. It was proposed, in this context, that the minimum basic data set be defined as “the core of hospital information, with the most commonly available set of items and the most extensive range of uses” (Roger, 1981, p.3). The starting point for this study was the belief that “if a common minimum data set could be identified, defined, uniformly recorded and abstracted from hospital documents and made available to multiple users, then problems of data uniformity, availability, reliability, validity and costs of collection and use could be significantly reduced” (Roger, 1981, p.3).

While the feasibility of achieving all of these objectives within the constraints of such a limited study may be questionable, the European Commission in 1982 adopted the recommendations of the study. These recommendations now constitute a standardised framework for the collection of a minimum basic data set for in-patient care (Lambert and Roger, 1982). With the emphasis on “minimum”, it was recommended that hospitals in member states assemble a basic data set of thirteen elements. Definitions for each element were proposed to ensure that the data would be comparable on a cross-national basis. The thirteen elements recommended for inclusion in the minimum basic data set for in-patient care are listed as follows:

i.	hospital number	ii.	patient number
iii.	sex	iv.	age
v.	marital status	vi.	place of residence
vii.	month and year of admission	viii.	duration of stay
ix.	discharge status	x.	main diagnosis
xi.	other diagnoses	xii.	surgical and obstetric procedures
xiii.	other significant procedures		

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

<sup>2</sup> Beginning in 2000, a number of private hospitals are also participating in the HIPE system.

In the 1981 study, it was found that only four EU countries supported a national information system which had the objective of collecting in-patient morbidity statistics. These four countries included Denmark, Ireland, The Netherlands and the United Kingdom. Of these four countries, the information systems in Denmark and Ireland included all of the thirteen items recommended for inclusion in the MBDS, the Dutch system collected all but one data element (i.e. marital status), and while eleven items from the MBDS were to be found in the information system in operation in the United Kingdom, information on area of residence and duration of stay were not consistently found at the national level (Roger, 1981).

It is interesting to note that in a subsequent review conducted in 1991, the MBDS is reported as being accepted for use in the hospital information systems in eleven of the then twelve member states, the exception being Portugal (Roger, 1992). While countries vary in the extent to which the goal of complete coverage of all discharges has been achieved, the availability of a common core data set facilitates cross-national comparisons of the data that are available.

While the establishment of the Hospital In-Patient Enquiry in Ireland can be seen to have pre-dated the development of many similar systems in other European countries, it is important to recognise that this system now shares many characteristics in common with the hospital information systems operating in the majority of the countries of the European Union. In addition to having the minimum basic data set in common with other EU countries, additional features like coding schemes are also shared internationally.

These shared characteristics will be discussed in more detail as the data collected by the HIPE system are described below. It is important to recognise therefore, that while the HIPE collects data on acute hospital discharges in Ireland, the basic elements of the system, together with its operation and development, are consistent with the standardised framework for similar systems prevailing at the international level (Leidl, 1992).

## 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 I. 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 operation; 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;<sup>3</sup>  
General Medical Service status (medical cardholder or not);<sup>3</sup>  
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 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.<sup>4</sup> The October 1, 1988 version of ICD-9-CM was effective over the period 1990-1994 inclusive and the October 1, 1994 version of ICD-9-CM was introduced to code data from 1995 to 1998 inclusive. Beginning in 1999, the ICD-9-CM version introduced in October 1, 1998 has been in use for coding morbidity data within the HIPE system.

At the time of selection, the ICD-9-CM coding scheme was the only major internationally used integrated coding scheme for diagnoses and procedures to be reviewed and updated annually. The availability of updates for the coding schemes attempts to keep pace with the developments in medical practice. While a commitment to annual updates may be excessive for a small system like the Irish system, the availability of such updates means that important revisions can be introduced without delay. A full update of the coding scheme now occurs approximately every four or five years depending on the scale of developments in the intervening years.

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 5 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

<sup>3</sup> Collection of GMS status commenced in 1994 and public/private status commenced in 1999. Beginning in 2002, a number of revisions have been incorporated within the HIPE including the following: new data to be collected include 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 has been revised to differentiate source and type of admission and additional options have been incorporated for area of residence and destination on discharge. In addition, up to a total of ten diagnosis and ten procedure codes may be reported. The data collection form used for the HIPE system in 2002 is included in Appendix I for information.

<sup>4</sup> Up to the end of 1989, two separate coding schemes were in use in Ireland for coding diagnoses and procedures. The 9th 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.

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 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.

## Coverage of HIPE Data

Table 1.1 lists the returns to HIPE over the period 1990-1999, 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 1990-1999 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 Figure 1.1 shows how the HIPE response rate (minus obstetrics) has improved over time from a level of 55 per cent in 1990 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.

Table 1.1: Returns to HIPE and Department of Health and Children (DoH&C) Estimates for Hospital Discharges, 1990-1999

Year	DoH&C Estimates	DoH&C Estimate Minus Obstetric Estimate	Data Returned by Hospitals to HIPE	HIPE Returns Minus MDC14**	% Coverage (Excluding Obstetrics)
					%
1990	560,300	531,737	295,783	291,379	54.8
1991	574,884	546,564	339,133	334,296	61.2
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

\* As 1999 is the first year for which returns for obstetric data were obligatory, obstetrics are therefore included in the DoH&C estimates and the Data returned by hospitals to HIPE. This accounts to some extent for the slight drop in the response rate for the HIPE for this year.

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

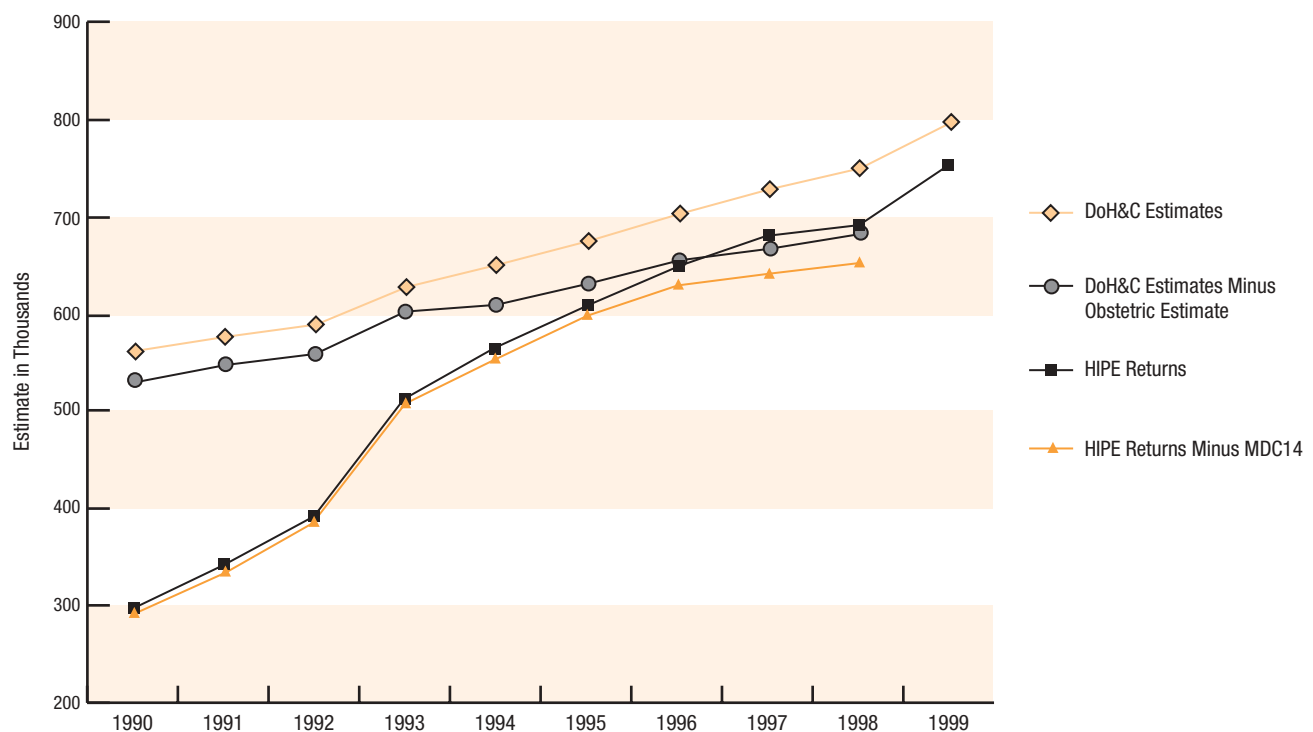


Fig 1.1: Data Returned by Participating Hospitals to HIPE and Department of Health and Children Estimates of Hospital Discharges, 1990-1999

## HIPE Data Collection System

The flow of data through the HIPE system is represented graphically in Figure 1.2. Once the coder has collected the information from the chart, the case is entered directly into a data entry system designed specifically for the HIPE. This system is installed in the majority of hospitals participating in HIPE (with two small hospitals submitting their data on paper for inputting by the HIPE Unit, ESRI). The principal features of the HIPE computer system include the following:

- The software is used to enter information about episodes of care for all in-patients and day patients discharged from acute hospitals;
- The software can validate each data item entered in the system both on its own and compared to the other entered data items;
- The software is able to automatically choose the correct version of the ICD-9-CM coding scheme for the period relevant to the clinical data;
- The software is able to check the diagnosis and procedure data entered by considering the age, sex and length of stay of the patient and comparing these to the expected values for the diagnosis or procedure;
- The software has a built-in method of maintaining quality control by querying any non-standard coding. These queries are transmitted to the quality section of the HIPE Unit for analysis;
- The software has a number of methods for exporting and importing data to and from other sources. This is used primarily for exporting discharge data from the system by floppy disc or via email to a central national file in the HIPE unit in the ESRI on a monthly basis. Hospitals with Patient Administration Systems (PAS) can download administrative data on to the system and if desired can upload HIPE data onto their PAS, thus avoiding duplication of effort;
- The software has a unique reporting suite consisting of the data selector and a series of predefined reports for local hospital use.

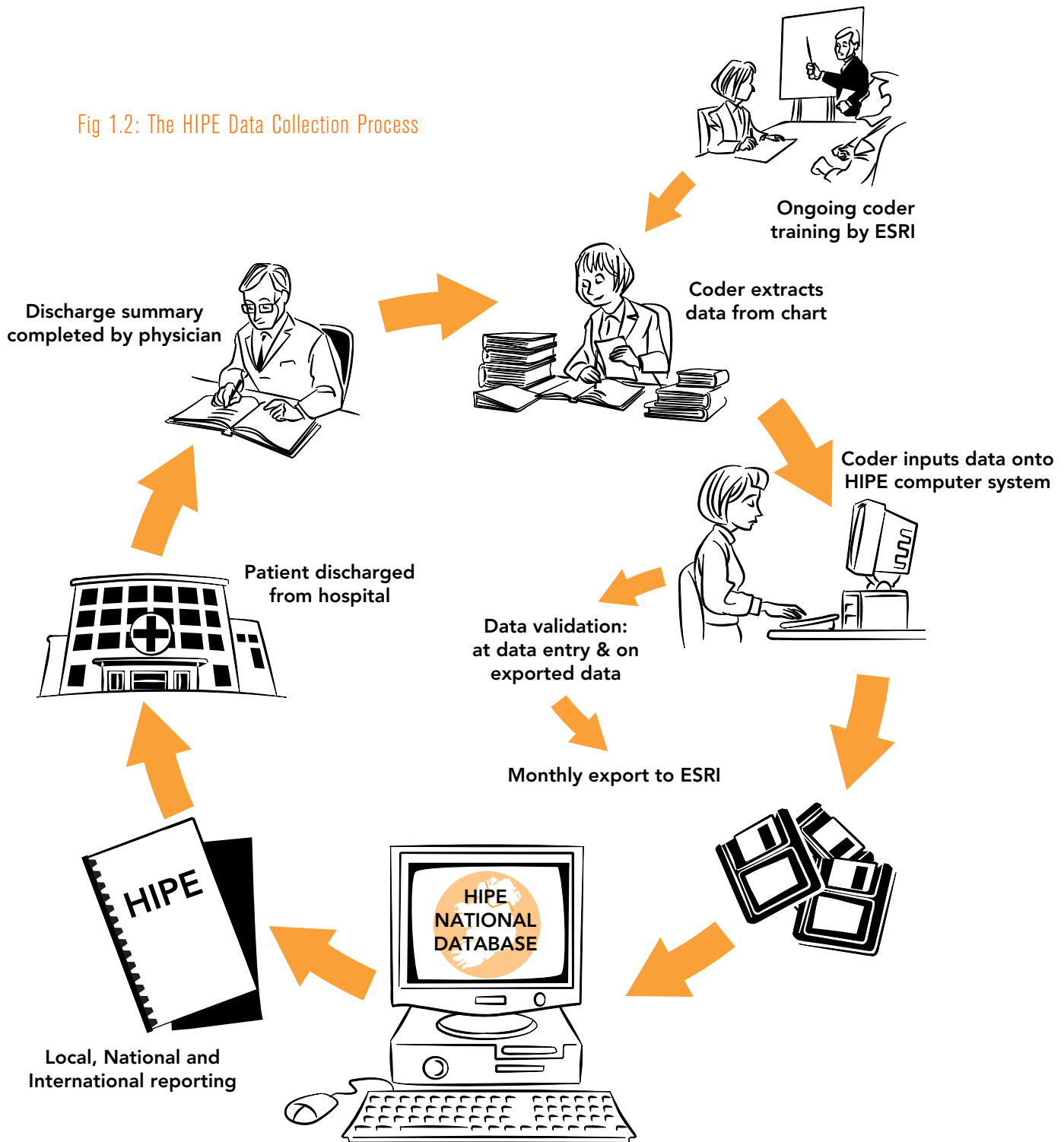
The decision to introduce a specific computer system for HIPE was determined by the overriding imperative to ensure uniformity and validity in the data supplied by hospitals.<sup>5</sup> The HIPE computer system permits validation at hospital level and enables errors to be quickly rectified at source, as well as guaranteeing that the same validity checks are carried out on each hospital's data. In addition, the HIPE computer system enables version control and ensures that data is entered, stored and transmitted in the same format, which is essential for efficient compilation of the master file.

Each hospital sends monthly "exports" of their coded data to the ESRI to be incorporated into the national files. To ensure patient confidentiality names are not incorporated in the data exported to the ESRI. The HIPE computer system facilitates the retention of all HIPE data collected by the hospital which can then be used locally by interested users including clinicians and managers. Experienced coders check all data received at the ESRI. Records are queried where necessary for confirmation or correction in the hospitals. This monitoring of data quality complements the computerised validations and provides continual feedback to the coders on the quality of their work.

Validated data is finally added to the HIPE masterfile at the ESRI. A copy of the HIPE national file is submitted on a monthly basis to the Department of Health and Children.

<sup>5</sup> The HIPE data entry software was revised in 2000 to run under all versions of Windows 95/98/2000 and Windows NT. All computerised HIPE hospitals had this Windows application installed by the end of 2001.

Fig 1.2: The HIPE Data Collection Process





## Technical Support and Training Programmes

Since 1990, the ESRI has been contracted by the Department of Health and Children to support the data coding, input, processing and reporting functions of HIPE. Full responsibility for the design, development, upgrading, implementation and maintenance of the HIPE computer system in hospitals was officially transferred from the Department of Health and Children to the ESRI in December 1998.

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 work of new coders is monitored carefully and 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. A quarterly bulletin called "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.

## Access to HIPE Data

All hospitals are provided with reporting software which can be used to prepare reports on data collected locally. Hospitals or consultants participating in HIPE may request data reports not locally available from the HIPE 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 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

## Scope of the Report

This report is not intended to present an exhaustive analysis of the data reported to HIPE during the period 1990-1999, 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 1990-1994 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 1990-1999. 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 extended 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 1998 and 1999. Discharge data - numbers, rates of discharge per 1,000 population, bed days, day cases and Health Board 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 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 1998 and 1999. 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 data. 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.

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Section II

**Acute Hospital Activity  
Reported  
to HIPE 1990-1999**



## Acute Hospital Activity Reported to HIPE 1990-1999

A general review of the data reported to HIPE over the period 1990-1999 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 II.

## Distribution of Hospital Discharges by Patient Type and Sex

For the period 1990-1999, 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 increased two and a half times over this period, increasing from 295,783 in 1990 to 751,945 in 1999. 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 is clearly indicated by the growth in day case activity which grew six and a half times over the decade.<sup>1</sup> The 38,106 day cases reported to HIPE in 1990 accounted for 12.9 per cent of total discharges while the 246,531 day cases reported in 1999 now account for 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.<sup>2</sup> It is interesting that while the discharge rate for all discharges increased by around 19 per cent between 1995 and 1999, the number of day patients discharged per 1,000 population increased by 47 per cent over the same period.

Although hospitals are 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, be returned or 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 1990 and 1999. This information is also presented graphically in Figure 2.3. For all acute discharges, average length of stay has dropped by 9 per cent which amounts to a reduction of a half day of stay from 5.6 days in 1990 to 5.1 days in 1999.

<sup>1</sup> 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 1994-1999 the definition used was identical to that used between 1990-1993 with one exception - only Planned Transfers in or out were allowed.

<sup>2</sup> 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 populations 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 increase in reported discharges, both day and in-patient, has resulted in an increase of 77 per cent in total bed days used while acute bed days used has increased by 80 per cent over the decade.

## Distribution of Hospital Facilities and Discharges by Hospital Type

To enable an appreciation of the scale of changes in hospital activity reported over time the distribution of hospital beds by type (day/in-patient) is presented in Table 2.6 and Figures 2.6-2.9. While in-patient beds have decreased by around 0.7 per cent over the period, day beds have increased by 137 per cent. Any assessment of beds or discharges by hospital type should take note of the fact that there have been some changes in hospital designation over the period, particularly where a number of voluntary hospitals have become incorporated within the Health Board hospital system.

In Table 2.7 (and Figure 2.10) the distribution of total discharges is presented by hospital type. The voluntary general, together with the Health Board regional and county hospitals combined account for around 86 per cent of total discharges. The voluntary and county hospitals each account for about 31 per cent of discharges with the regional hospitals accounting for 23 per cent of the total. While the Special hospitals now account for about 14 per cent of discharges, about half these discharges come from the maternity hospitals.

Table 2.8 (and Figures 2.11 and 2.12) presents the distribution of day and in-patient discharges by case type (day/in-patient) and hospital type. It is interesting that while voluntary hospitals now account for one-quarter of in-patient discharges, over 42 per cent of day patients are treated within these hospitals. The proportion of day and in-patients treated by the regional hospitals is similar at 23 per cent, while the 35 per cent of in-patients treated by the county hospitals contrasts with the estimated 25 per cent of day patients found within this hospital group. The Special hospitals together account for close to 10 per cent of all day discharges and around 17 per cent of in-patients treated.

Table 2.9 (and Figure 2.13) presents total hospital discharges per 1,000 population while day and in-patient hospital discharge rates by hospital type are presented in Table 2.10 (and Figures 2.14 and 2.15). While the discharge rate for voluntary hospitals has remained fairly stable since 1995, for both the regional and county hospitals, the number of discharges per 1,000 population has increased by about one-quarter over the same period. Table 2.10 shows that while the discharge rate for in-patients remained fairly stable between 1995 and 1999, day discharges per 1,000 population increased by around 47 per cent.

An analysis of hospital bed days by hospital type is presented for all discharges in Table 2.11 (and Figure 2.16) and for day and in-patient discharges in Table 2.12 (and Figures 2.17 and 2.18). In 1999 the voluntary hospitals accounted for about one-third of total hospital bed days used, close to 30 per cent of bed days for acute discharges and 42 per cent of day patient bed days. For the same year, the regional hospitals accounted for about one-fifth of total and acute hospital bed days

and around 23 per cent of day patient bed days while 31 per cent of total bed days and over one third of acute hospital bed days were returned by the County Hospitals.

Table 2.13 (and Figures 2.19, 2.20, 2.21) presents average length of stay by hospital type for acute, extended stay, total in-patients and total discharges (including day cases). For acute discharges, the average length of stay in hospitals decreased by half a day from 5.6 days in 1990 to 5.1 days in 1999, a reduction of close to 9 per cent. When analysed by hospital type, length of stay in Health Board Regional and County hospitals decreased by around 8 per cent while there was a marginal increase for the voluntary hospitals over the period. It is interesting that for each year between 1990 and 1999, the longest average length of stay for acute discharges is consistently shown for the voluntary hospitals while the shortest average length of stay is consistently reported for the Regional hospitals.

## Distribution of Hospital Facilities and Discharges by Health Board

Table 2.14 shows the distribution of hospital beds (day/in-patient/total) by Health Board Area. 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 Area.

Total discharges by Health Board of hospitalisation are presented in Table 2.15 (Figures 2.24 and 2.25).<sup>3</sup> While total discharges overall have increased by 24 per cent between 1995 and 1999, this ranges from an increase of around 15 per cent in the Southern Health Board and 43 per cent in the North-Eastern Health Board over the same period. Health Board of hospitalisation for day, acute, extended stay and total in-patients is shown in Table 2.16 (and Figures 2.26 – 2.29) for each year between 1990 and 1999. The 53 per cent increase in the number of day discharges nationally since 1995 shows some variation at the Health Board level. Total discharges per 1,000 population by Health Board 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 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 by each region. The Eastern Health Board supports the highest proportion of bed days used followed by the Southern, Western and South-Western Health Boards. Average length of stay for each patient type by Health Board of hospitalisation presented in Table 2.21 (and Figures 2.30, 2.31) shows an overall decrease over the period 1990-1999. For each Health Board area there has been a reduction in average length of stay over the period with the biggest drop of 19 per cent in acute length of stay shown for the Western Health Board since 1990. In 1999, the longest average length of stay (ALOS) of 5.6 days is shown for the Eastern Health Board while the South-East, the Midland, the Western and the North-Western Health Boards all report average length of stay of less than 5 days for acute in-patients.

<sup>3</sup> 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.



## 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 which shows that since collection of these data began in 1994, GMS members comprised 42-44 per cent of all discharges. The analysis by patient type in Table 2.23 shows some variation in terms of the distribution by GMS status. While GMS patients now account for around 44 per cent of acute discharges, this patient group accounts for only around 38 per cent of day patients treated.

In 1999, HIPE started collecting data on the public/private status of discharges. Table 2.24 shows the public/private status, on discharge, by patient type for 1999. Public patients account for close to 78 per cent of day cases and approximately 77 per cent of in-patient discharges.

## Seasonality of Hospital Admissions

Table 2.25 shows HIPE discharges by month of admission, and type of admission, for the period 1996-1999. Total admissions, differentiated by total in-patients and day cases are shown graphically by month of admission in Figure 2.32. October was the month showing the highest level of admissions in 1996, April had the highest admission level in 1997 and in subsequent years total admissions were highest in March. This pattern was consistent for in-patients for 1998 and 1999 when March was again the month with the highest number of admissions whereas in 1996 and 1997 in-patient admissions were highest in January. For day cases, admissions are generally lowest in the month of December over this period. The exception is October 1999 when the number of day cases treated was the lowest for any month since 1997. This can, however, presumably be explained by the fact that there was a nurses' strike during this month so elective admissions were cancelled, where possible, over this period.

In-patient admissions are differentiated by planned and emergency status in Figure 2.33. For 1996, 1997 and 1999 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 October 1999 when planned admissions dropped to the lowest level of any month over the period, presumably again due to the nurses strike which took place during that month.

In the next section, a more detailed analysis of the data returned to HIPE for 1998 and 1999 will be presented.

Table 2.1: Hospital Discharges by Patient Type and Sex, 1990-1999<sup>†</sup>

Type/Sex	Discharges									
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
<b>Day Patients</b>										
Male	19,086	24,489	32,206	45,797	64,067	78,916	91,351	98,933	106,462	113,817
% Male	(6.5)	(7.2)	(8.2)	(9.0)	(11.4)	(13.0)	(14.1)	(14.6)	(15.5)	(15.1)
Female	19,020	24,689	33,196	48,910	68,228	82,619	99,597	107,537	117,909	132,714
% Female	(6.4)	(7.3)	(8.5)	(9.6)	(12.1)	(13.6)	(15.4)	(15.8)	(17.1)	(17.6)
<b>Total Day Patients</b>	<b>38,106</b>	<b>49,178</b>	<b>65,402</b>	<b>94,707</b>	<b>132,295</b>	<b>161,535</b>	<b>190,948</b>	<b>206,470</b>	<b>224,371</b>	<b>246,531</b>
<b>% Day Patients</b>	<b>(12.9)</b>	<b>(14.5)</b>	<b>(16.7)</b>	<b>(18.5)</b>	<b>(23.5)</b>	<b>(26.6)</b>	<b>(29.5)</b>	<b>(30.4)</b>	<b>(32.6)</b>	<b>(32.8)</b>
<b>In-Patients</b>										
Male	132,400	149,501	167,322	212,764	217,514	224,304	224,383	223,288	219,182	219,023
% Male	(44.8)	(44.1)	(42.8)	(41.6)	(38.6)	(36.9)	(34.6)	(32.9)	(31.8)	(29.1)
Female	125,277	140,454	158,212	204,129	214,037	222,312	232,293	249,439	245,441	286,391
% Female	(42.4)	(41.4)	(40.5)	(39.9)	(38.0)	(36.6)	(35.9)	(36.7)	(35.6)	(38.1)
<b>Total In-Patients</b>	<b>257,677</b>	<b>289,955</b>	<b>325,534</b>	<b>416,893</b>	<b>431,551</b>	<b>446,616</b>	<b>456,676</b>	<b>472,727</b>	<b>464,623</b>	<b>505,414</b>
<b>% In-Patients</b>	<b>(87.1)</b>	<b>(85.5)</b>	<b>(83.3)</b>	<b>(81.5)</b>	<b>(76.5)</b>	<b>(73.4)</b>	<b>(70.5)</b>	<b>(69.6)</b>	<b>(67.4)</b>	<b>(67.2)</b>
<b>Total Discharges<sup>1</sup></b>	<b>295,783</b>	<b>339,133</b>	<b>390,936</b>	<b>511,600</b>	<b>563,846</b>	<b>608,151</b>	<b>647,624</b>	<b>679,197</b>	<b>688,994</b>	<b>751,945</b>
<b>% Total</b>	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>

<sup>†</sup> Data reported to HIPE by participating hospitals.

<sup>1</sup> Includes day cases.

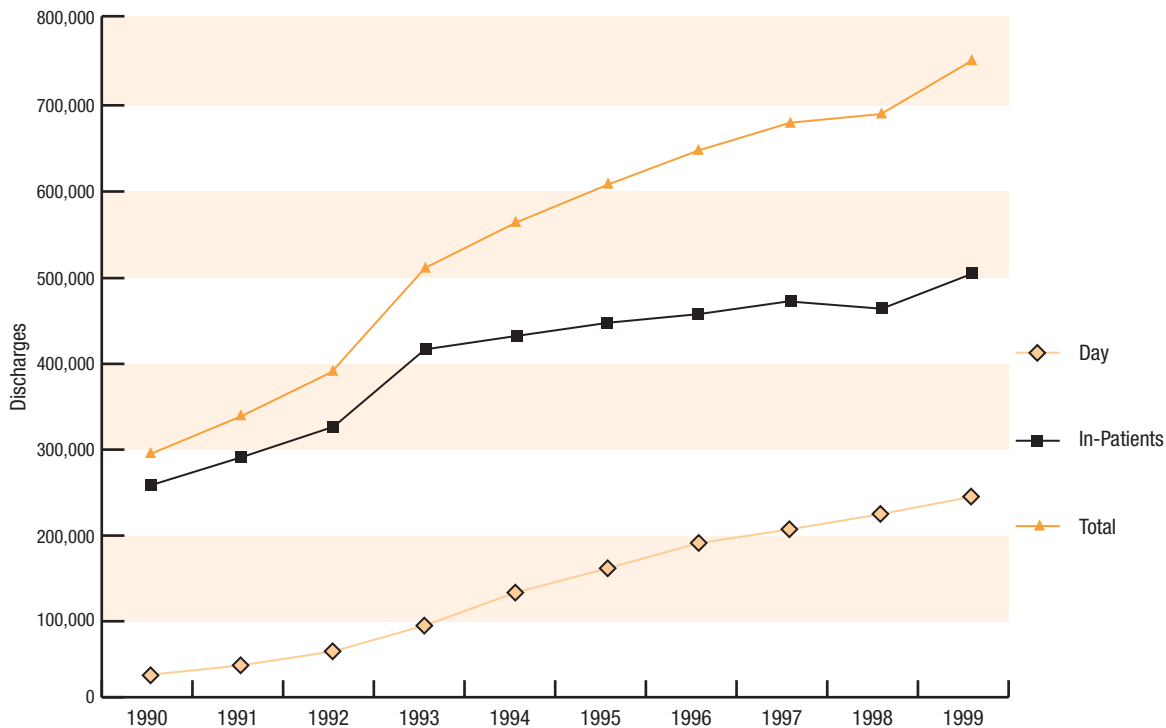


Fig 2.1: Day, In-Patient and Total Hospital Discharges Reported to HIPE, 1990-1999

Table 2.2: Hospital Discharges per 1,000 Population by Patient Type and Sex, 1990-1999†

Type/Sex	Discharges per 1,000 Population									
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
<b>Day Patients</b>										
Male	10.5	13.6	18.0	25.7	36.0	44.6	52.1	56.8	57.9	61.2
Female	10.8	13.9	18.6	27.2	37.8	45.6	54.5	58.3	63.2	70.4
<b>Total Day</b>	<b>10.9</b>	<b>13.9</b>	<b>18.4</b>	<b>26.5</b>	<b>36.9</b>	<b>44.9</b>	<b>52.7</b>	<b>56.4</b>	<b>60.6</b>	<b>65.8</b>
<b>In-Patients</b>										
Male	72.9	83.0	93.6	119.3	122.3	126.8	128.0	128.1	119.2	117.8
Female	71.1	79.2	88.6	113.7	118.7	122.6	127.2	135.3	131.5	151.9
<b>Total In-Patients</b>	<b>73.5</b>	<b>82.2</b>	<b>91.6</b>	<b>116.6</b>	<b>120.3</b>	<b>124.0</b>	<b>125.9</b>	<b>129.1</b>	<b>125.4</b>	<b>135.0</b>
<b>Total Discharges</b>	<b>84.4</b>	<b>96.2</b>	<b>110.0</b>	<b>143.1</b>	<b>157.2</b>	<b>168.9</b>	<b>178.6</b>	<b>185.5</b>	<b>186.0</b>	<b>200.8</b>

† Data reported to HIPE by participating hospitals.

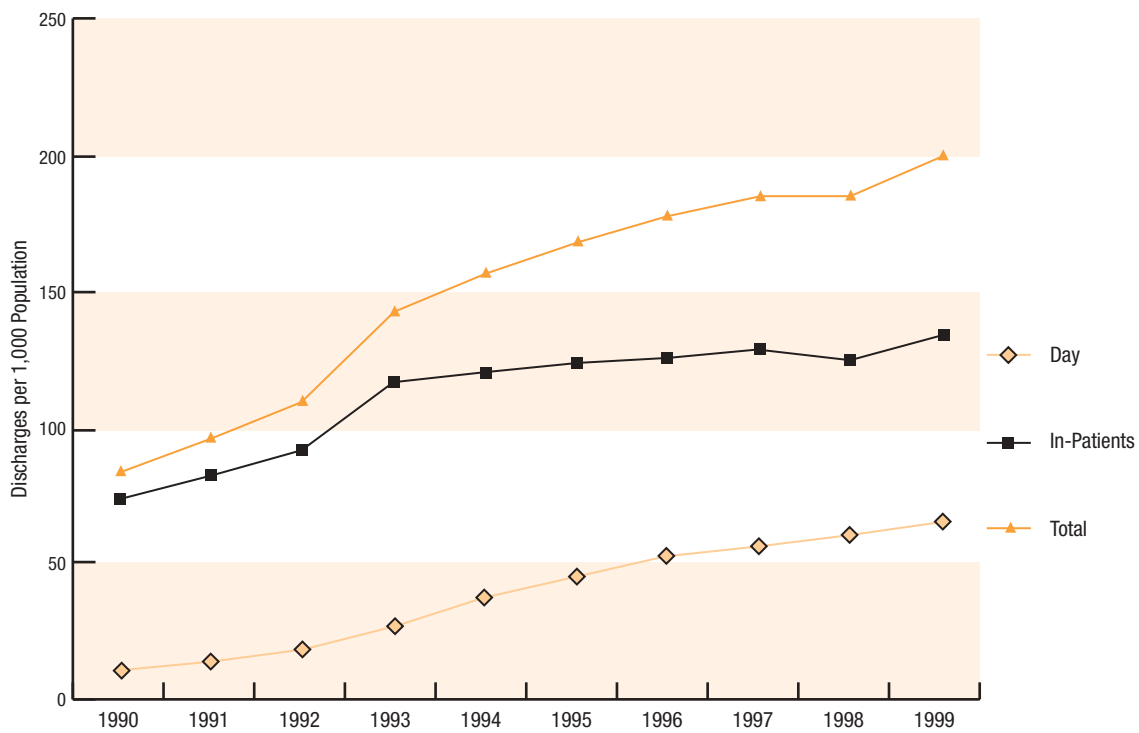


Fig 2.2: Day, In-Patient and Total Hospital Discharges per 1,000 Population 1990-1999

Table 2.3: Average Length of Stay by Patient Type and Sex, 1990-1999<sup>†</sup>

Patient Type/Sex	Length of Stay (days)									
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
<b>Acute (0-30 days)</b>										
Male	5.4	5.5	5.5	5.5	5.5	5.4	5.3	5.3	5.2	5.3
Female	5.8	5.8	5.8	5.8	5.7	5.6	5.5	5.3	5.3	5.0
<b>Total Acute</b>	<b>5.6</b>	<b>5.6</b>	<b>5.7</b>	<b>5.6</b>	<b>5.6</b>	<b>5.5</b>	<b>5.4</b>	<b>5.3</b>	<b>5.3</b>	<b>5.1</b>
<b>Extended Stay (&gt;30 days)</b>										
Male	61.5	61.6	62.4	63.3	65.2	62.3	58.3	58.5	58.7	55.1
Female	74.0	73.5	75.3	76.9	69.9	65.9	64.8	61.5	63.3	55.0
<b>Total Extended Stay</b>	<b>67.8</b>	<b>67.7</b>	<b>68.8</b>	<b>70.2</b>	<b>67.6</b>	<b>64.1</b>	<b>61.5</b>	<b>60.0</b>	<b>61.0</b>	<b>55.1</b>
<b>In-Patients</b>										
Male	7.0	7.1	7.2	7.1	7.1	7.0	6.8	6.7	6.7	6.6
Female	7.8	7.9	8.0	7.9	7.7	7.4	7.1	6.7	6.7	6.1
<b>Total In-Patients</b>	<b>7.4</b>	<b>7.5</b>	<b>7.6</b>	<b>7.5</b>	<b>7.4</b>	<b>7.2</b>	<b>6.9</b>	<b>6.7</b>	<b>6.7</b>	<b>6.3</b>
<b>Total Discharges<sup>1</sup></b>										
Male	6.2	6.2	6.2	6.0	5.7	5.4	5.1	4.9	4.8	4.7
Female	6.9	6.9	6.8	6.6	6.1	5.6	5.3	5.0	4.9	4.5
<b>Total Discharges</b>	<b>6.6</b>	<b>6.5</b>	<b>6.5</b>	<b>6.3</b>	<b>5.9</b>	<b>5.5</b>	<b>5.2</b>	<b>5.0</b>	<b>4.8</b>	<b>4.6</b>

<sup>†</sup> Discharge data reported to HIPE by participating hospitals.

<sup>1</sup> Includes day cases.

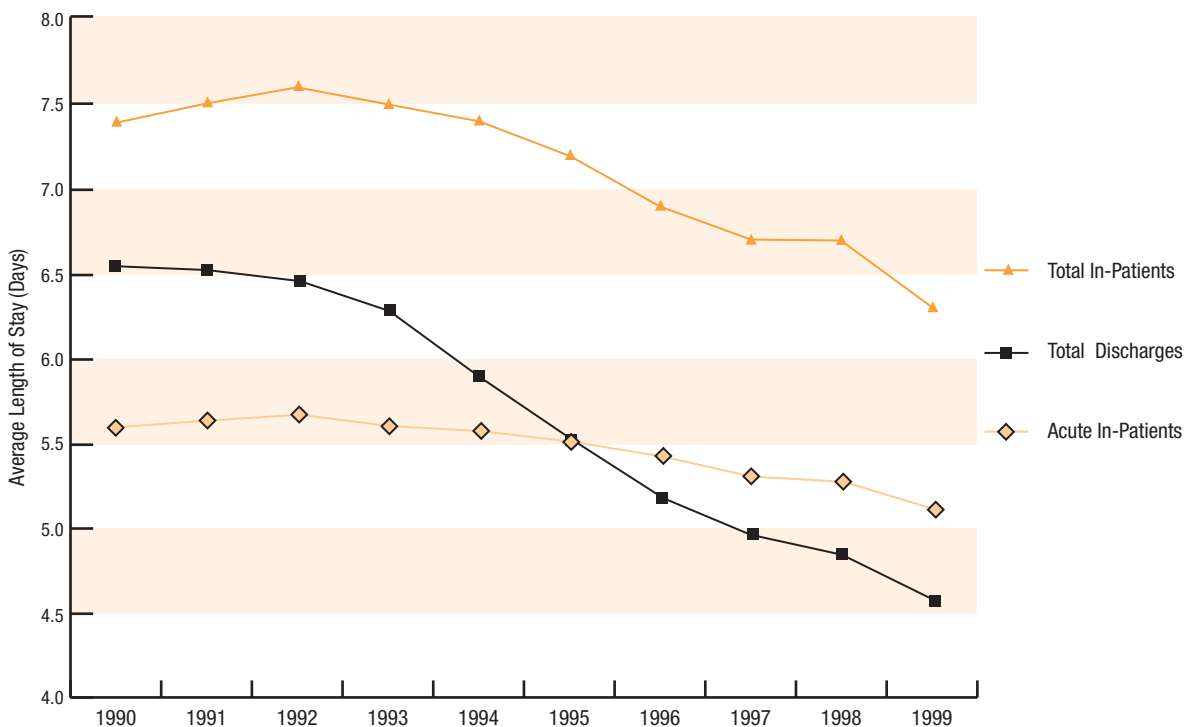


Fig 2.3: Average Length of Stay for Acute In-Patients, Total In-Patients and Total Discharges Reported to HIPE, 1990-1999

Table 2.4: Hospital Bed Days by Patient Type, 1990-1999†

Patient Type	Bed Days									
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
<b>Day</b>	38,106	49,178	65,402	94,707	132,295	161,535	190,948	206,470	224,371	246,531
%	(2.0)	(2.2)	(2.6)	(2.9)	(4.0)	(4.8)	(5.7)	(6.1)	(6.7)	(7.2)
<b>Acute In-Patients (0-30 days)</b>	1,399,994	1,588,240	1,790,318	2,270,279	2,336,719	2,390,966	2,407,165	2,447,941	2,384,758	2,520,540
%	(72.3)	(71.8)	(70.9)	(70.5)	(70.3)	(71.2)	(71.9)	(72.7)	(71.6)	(73.5)
<b>Extended Stay (&gt;30 days)</b>	498,905	575,498	670,773	855,520	856,811	806,697	748,102	712,165	722,645	661,257
%	(25.8)	(26.0)	(26.5)	(26.6)	(25.8)	(24.0)	(22.4)	(21.2)	(21.7)	(19.3)
<b>Total In-Patients</b>	1,898,899	2,163,738	2,461,091	3,125,799	3,193,530	3,197,663	3,155,267	3,160,106	3,107,403	3,181,797
%	(98.0)	(97.8)	(97.4)	(97.1)	(96.0)	(95.2)	(94.3)	(93.9)	(93.3)	(92.8)
<b>Total Bed Days</b>	<b>1,937,005</b>	<b>2,212,916</b>	<b>2,526,493</b>	<b>3,220,506</b>	<b>3,325,825</b>	<b>3,359,198</b>	<b>3,346,215</b>	<b>3,366,576</b>	<b>3,331,774</b>	<b>3,428,328</b>
%	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>

† Data reported to HIPE by participating hospitals.

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.

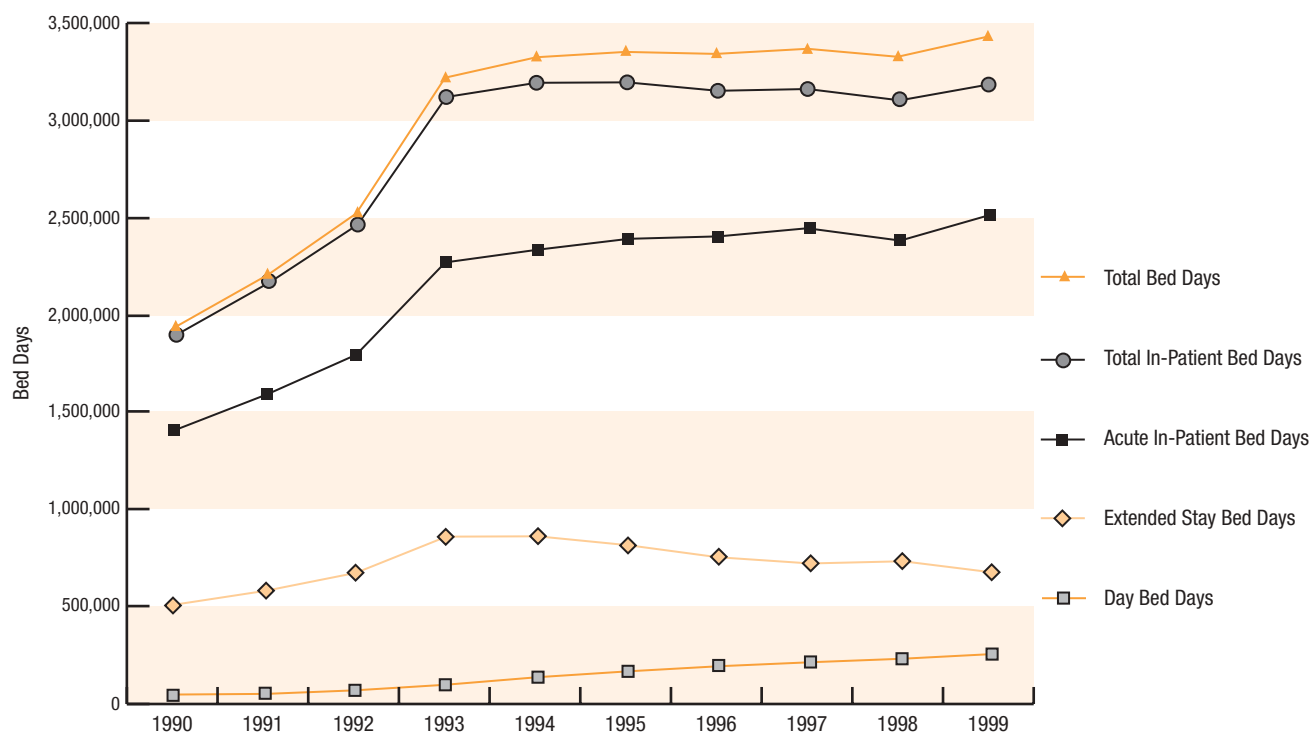


Fig 2.4: Day, Acute, Extended Stay, Total In-Patient and Total Hospital Bed Days, 1990-1999

Table 2.5: Hospital Bed Days per 1,000 Population, 1990-1999†

Patient Type	Bed Days per 1,000 Population									
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Day	10.9	13.9	18.4	26.5	36.9	44.9	52.7	56.4	60.6	65.8
Acute In-Patients (0-30 days)	399.3	450.5	503.7	635.2	651.6	663.9	663.8	668.7	643.7	673.1
Extended Stay (>30 days)	142.3	163.2	188.7	239.4	238.9	224.0	206.3	194.5	195.1	176.6
Total In-Patients	541.6	613.7	692.4	874.6	890.6	887.9	870.2	863.3	838.7	849.7
<b>Total Bed Days</b>	<b>552.5</b>	<b>627.6</b>	<b>710.8</b>	<b>901.1</b>	<b>927.5</b>	<b>932.8</b>	<b>922.8</b>	<b>919.7</b>	<b>899.3</b>	<b>915.5</b>

† Data reported to HIPE by participating hospitals.

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.

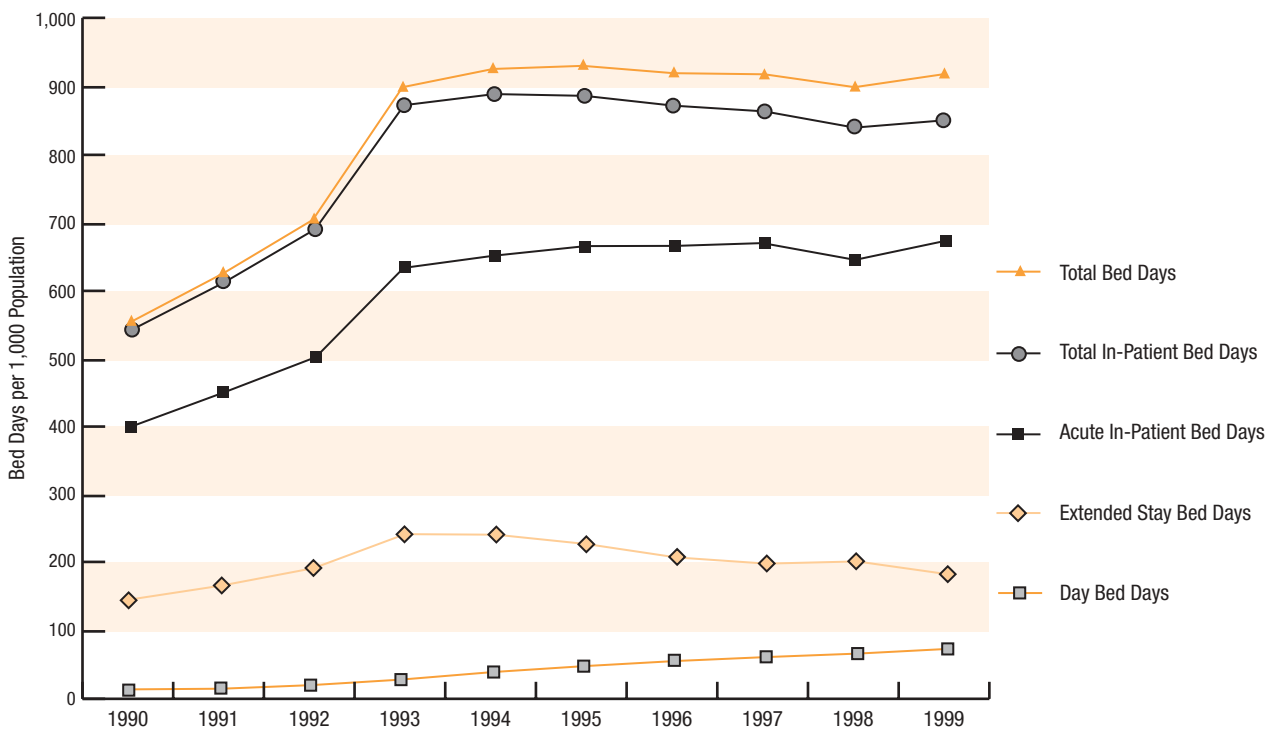


Fig 2.5: Day, Acute, Extended Stay, Total In-Patient and Total Hospital Bed Days per 1,000 Population, 1990-1999

Table 2.6: Number and Percentage Distribution of Hospital Beds by Hospital Type, 1990-1999<sup>1</sup>

Hospital Type	1990			1991			1992			1993			1994		
	Day	In-Patient	Total	Day	In-Patient	Total	Day	In-Patient	Total	Day	In-Patient	Total	Day	In-Patient	Total
<b>General</b>															
Voluntary	106	3,667	3,773	134	3,733	3,867	164	3,684	3,848	191	3,650	3,841	191	3,645	3,836
%	(37.3)	(31.4)	(31.6)	(36.4)	(31.8)	(32.0)	(35.5)	(30.9)	(31.1)	(37.2)	(31.5)	(31.7)	(36.8)	(31.3)	(31.6)
Regional	46	2,166	2,212	58	2,155	2,213	58	2,241	2,299	65	2,163	2,228	67	2,218	2,285
%	(16.2)	(18.6)	(18.5)	(15.8)	(18.4)	(18.3)	(12.6)	(18.8)	(18.6)	(12.6)	(18.7)	(18.4)	(12.9)	(19.1)	(18.8)
County	92	3,427	3,519	112	3,440	3,552	114	3,641	3,755	118	3,539	3,657	130	3,540	3,670
%	(32.4)	(29.4)	(29.5)	(30.4)	(29.3)	(29.3)	(24.7)	(30.6)	(30.3)	(23.0)	(30.5)	(30.2)	(25.0)	(30.4)	(30.2)
<b>Total (General)</b>	<b>244</b>	<b>9,260</b>	<b>9,504</b>	<b>304</b>	<b>9,328</b>	<b>9,632</b>	<b>336</b>	<b>9,566</b>	<b>9,902</b>	<b>374</b>	<b>9,352</b>	<b>9,726</b>	<b>388</b>	<b>9,403</b>	<b>9,791</b>
%	(85.9)	(79.4)	(79.6)	(82.6)	(79.5)	(79.6)	(72.7)	(80.3)	(80.0)	(72.8)	(80.7)	(80.4)	(74.8)	(80.8)	(80.6)
<b>Special</b>															
Cancer	0	195	195	0	213	213	8	195	203	8	180	188	8	178	186
%	(0.0)	(1.7)	(1.6)	(0.0)	(1.8)	(1.8)	(1.7)	(1.6)	(1.6)	(1.6)	(1.6)	(1.6)	(1.5)	(1.5)	(1.5)
Eye, Ear, Nose and Throat	10	144	154	10	144	154	10	90	100	10	64	74	10	64	74
%	(3.5)	(1.2)	(1.3)	(2.7)	(1.2)	(1.3)	(2.2)	(0.8)	(0.8)	(1.9)	(0.6)	(0.6)	(1.9)	(0.6)	(0.6)
Infectious	0	143	143	0	117	117	6	179	185	6	179	185	0	159	159
%	(0.0)	(1.2)	(1.2)	(0.0)	(1.0)	(1.0)	(1.3)	(1.5)	(1.5)	(1.2)	(1.5)	(1.5)	(0.0)	(1.4)	(1.3)
Maternity	30	791	821	30	856	886	55	814	869	54	780	834	53	795	848
%	(10.6)	(6.8)	(6.9)	(8.2)	(7.3)	(7.3)	(11.9)	(6.8)	(7.0)	(10.5)	(6.7)	(6.9)	(10.2)	(6.8)	(7.0)
Orthopaedic	0	641	641	0	568	568	10	626	636	20	610	630	19	622	641
%	(0.0)	(5.5)	(5.4)	(0.0)	(4.8)	(4.7)	(2.2)	(5.3)	(5.1)	(3.9)	(5.3)	(5.2)	(3.7)	(5.3)	(5.3)
Paediatric	0	486	486	24	509	533	37	445	482	42	423	465	41	413	454
%	(0.0)	(4.2)	(4.1)	(6.5)	(4.3)	(4.4)	(8.0)	(3.7)	(3.9)	(8.2)	(3.7)	(3.8)	(7.9)	(3.5)	(3.7)
<b>Total (Special)</b>	<b>40</b>	<b>2,400</b>	<b>2,440</b>	<b>64</b>	<b>2,407</b>	<b>2,471</b>	<b>126</b>	<b>2,349</b>	<b>2,475</b>	<b>140</b>	<b>2,236</b>	<b>2,376</b>	<b>131</b>	<b>2,231</b>	<b>2,362</b>
%	(14.1)	(20.6)	(20.4)	(17.4)	(20.5)	(20.4)	(27.3)	(19.7)	(20.0)	(27.2)	(19.3)	(19.6)	(25.2)	(19.2)	(19.4)
<b>Total (All hospital types)</b>	<b>284</b>	<b>11,660</b>	<b>11,944</b>	<b>368</b>	<b>11,735</b>	<b>12,103</b>	<b>462</b>	<b>11,915</b>	<b>12,377</b>	<b>514</b>	<b>11,588</b>	<b>12,102</b>	<b>519</b>	<b>11,634</b>	<b>12,153</b>
%	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)

<sup>1</sup> Source: Department of Health and Children, 2002.

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, 1990-1999<sup>1</sup> (Contd.)

Hospital Type	1995			1996			1997			1998			1999		
	Day	In-Patient	Total	Day	In-Patient	Total	Day	In-Patient	Total	Day	In-Patient	Total	Day	In-Patient	Total
<b>General</b>															
Voluntary	205	3,693	3,898	209	3,703	3,912	201	3,360	3,561	210	3,366	3,576	222	3,350	3,572
%	(37.9)	(31.5)	(31.8)	(35.9)	(31.6)	(31.8)	(33.0)	(28.9)	(29.1)	(33.0)	(29.1)	(29.3)	(33.0)	(28.9)	(29.2)
Regional	61	2,304	2,365	74	2,322	2,396	108	2,310	2,418	110	2,296	2,406	124	2,358	2,482
%	(11.3)	(19.6)	(19.3)	(12.7)	(19.8)	(19.5)	(17.7)	(19.8)	(19.7)	(17.3)	(19.8)	(19.7)	(18.4)	(20.4)	(20.3)
County	139	3,563	3,702	160	3,560	3,720	162	3,880	4,042	167	3,882	4,049	178	3,873	4,051
%	(25.7)	(30.4)	(30.2)	(27.5)	(30.4)	(30.2)	(26.6)	(33.3)	(33.0)	(26.3)	(33.6)	(33.2)	(26.4)	(33.5)	(33.1)
<b>Total (General)</b>	<b>405</b>	<b>9,560</b>	<b>9,965</b>	<b>443</b>	<b>9,585</b>	<b>10,028</b>	<b>471</b>	<b>9,550</b>	<b>10,021</b>	<b>487</b>	<b>9,544</b>	<b>10,031</b>	<b>524</b>	<b>9,581</b>	<b>10,105</b>
%	<b>(74.9)</b>	<b>(81.5)</b>	<b>(81.2)</b>	<b>(76.1)</b>	<b>(81.8)</b>	<b>(81.5)</b>	<b>(77.2)</b>	<b>(82.0)</b>	<b>(81.8)</b>	<b>(76.6)</b>	<b>(82.5)</b>	<b>(82.2)</b>	<b>(77.9)</b>	<b>(82.8)</b>	<b>(82.5)</b>
<b>Special</b>															
Cancer	8	178	186	8	185	193	8	179	187	20	161	181	20	161	181
%	(1.5)	(1.5)	(1.5)	(1.4)	(1.6)	(1.6)	(1.3)	(1.5)	(1.5)	(3.1)	(1.4)	(1.5)	(3.0)	(1.4)	(1.5)
Eye, Ear, Nose and Throat	10	62	72	16	59	75	20	57	77	20	52	72	20	43	63
%	(1.8)	(0.5)	(0.6)	(2.7)	(0.5)	(0.6)	(3.3)	(0.5)	(0.6)	(3.1)	(0.4)	(0.6)	(3.0)	(0.4)	(0.5)
Infectious Diseases	5	151	156	0	157	157	0	157	157	0	157	157	0	157	157
%	(0.9)	(1.3)	(1.3)	(0.0)	(1.3)	(1.3)	(0.0)	(1.3)	(1.3)	(0.0)	(1.4)	(1.3)	(0.0)	(1.4)	(1.3)
Maternity	54	796	850	55	734	789	55	719	774	53	732	785	54	727	781
%	(10.0)	(6.8)	(6.9)	(9.5)	(6.3)	(6.4)	(9.0)	(6.2)	(6.3)	(8.3)	(6.3)	(6.4)	(8.0)	(6.3)	(6.4)
Orthopaedic	19	573	592	19	591	610	20	590	610	23	574	597	22	567	589
%	(3.5)	(4.9)	(4.8)	(3.3)	(5.0)	(5.0)	(3.3)	(5.1)	(5.0)	(3.6)	(5.0)	(4.9)	(3.3)	(4.9)	(4.8)
Paediatric	40	412	452	41	406	447	36	388	424	33	350	383	33	341	374
%	(7.4)	(3.5)	(3.7)	(7.0)	(3.5)	(3.6)	(5.9)	(3.3)	(3.5)	(5.2)	(3.0)	(3.1)	(4.9)	(2.9)	(3.1)
<b>Total (Special)</b>	<b>136</b>	<b>2,172</b>	<b>2,308</b>	<b>139</b>	<b>2,132</b>	<b>2,271</b>	<b>139</b>	<b>2,090</b>	<b>2,229</b>	<b>149</b>	<b>2,026</b>	<b>2,175</b>	<b>149</b>	<b>1,996</b>	<b>2,145</b>
%	<b>(25.1)</b>	<b>(18.5)</b>	<b>(18.8)</b>	<b>(23.9)</b>	<b>(18.2)</b>	<b>(18.5)</b>	<b>(22.8)</b>	<b>(18.0)</b>	<b>(18.2)</b>	<b>(23.4)</b>	<b>(17.5)</b>	<b>(17.8)</b>	<b>(22.1)</b>	<b>(17.2)</b>	<b>(17.5)</b>
<b>Total (All hospitals types)</b>	<b>541</b>	<b>11,732</b>	<b>12,273</b>	<b>582</b>	<b>11,717</b>	<b>12,299</b>	<b>610</b>	<b>11,640</b>	<b>12,250</b>	<b>636</b>	<b>11,570</b>	<b>12,206</b>	<b>673</b>	<b>11,577</b>	<b>12,250</b>
%	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>

<sup>1</sup> Source: Department of Health and Children, 2002.

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



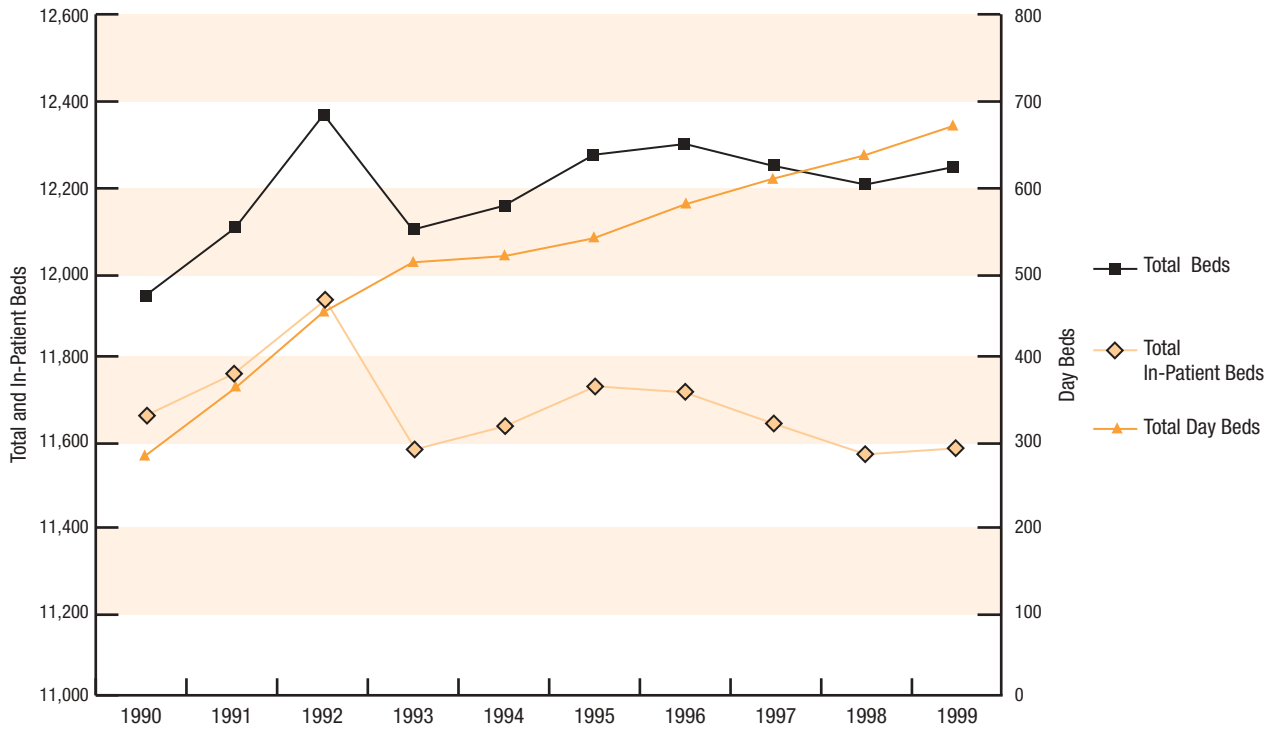


Fig 2.6: Day, In-Patients and Total Hospital Beds, 1990-1999

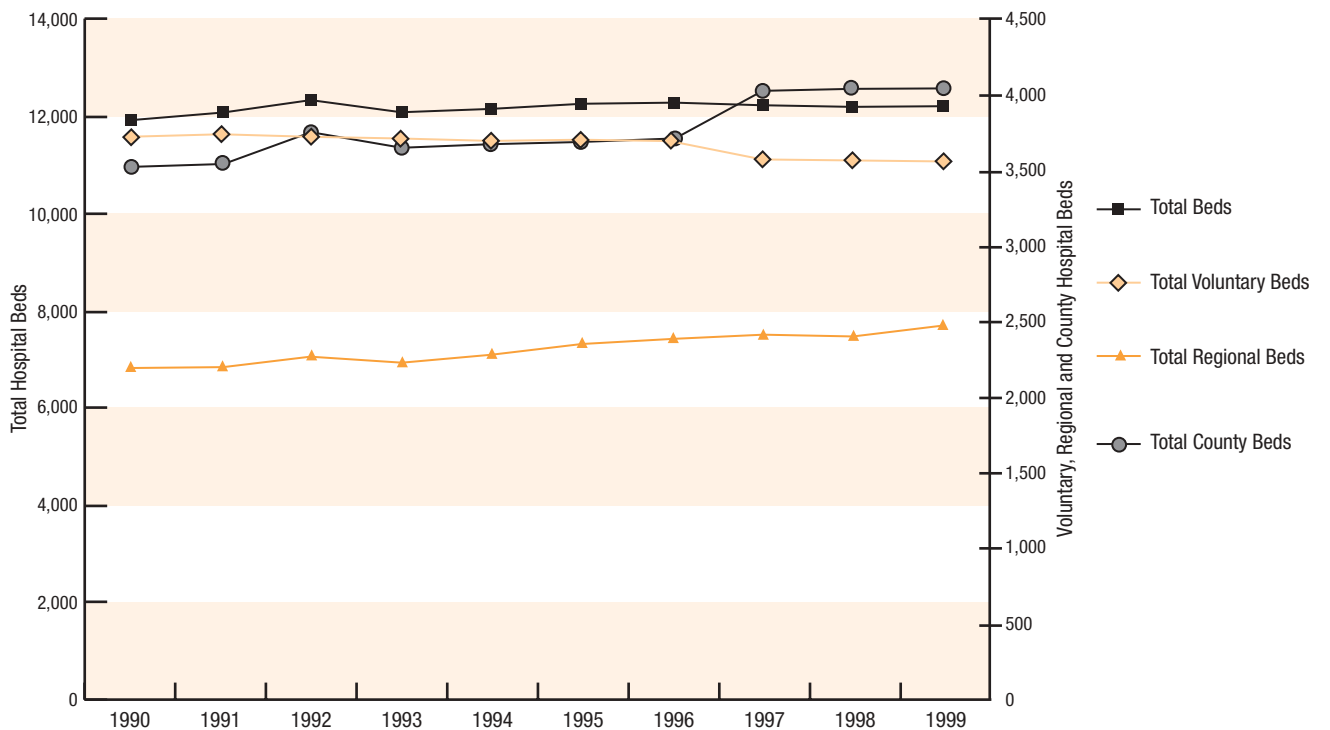


Fig 2.7: Total Hospital Beds by Hospital Type, 1990-1999

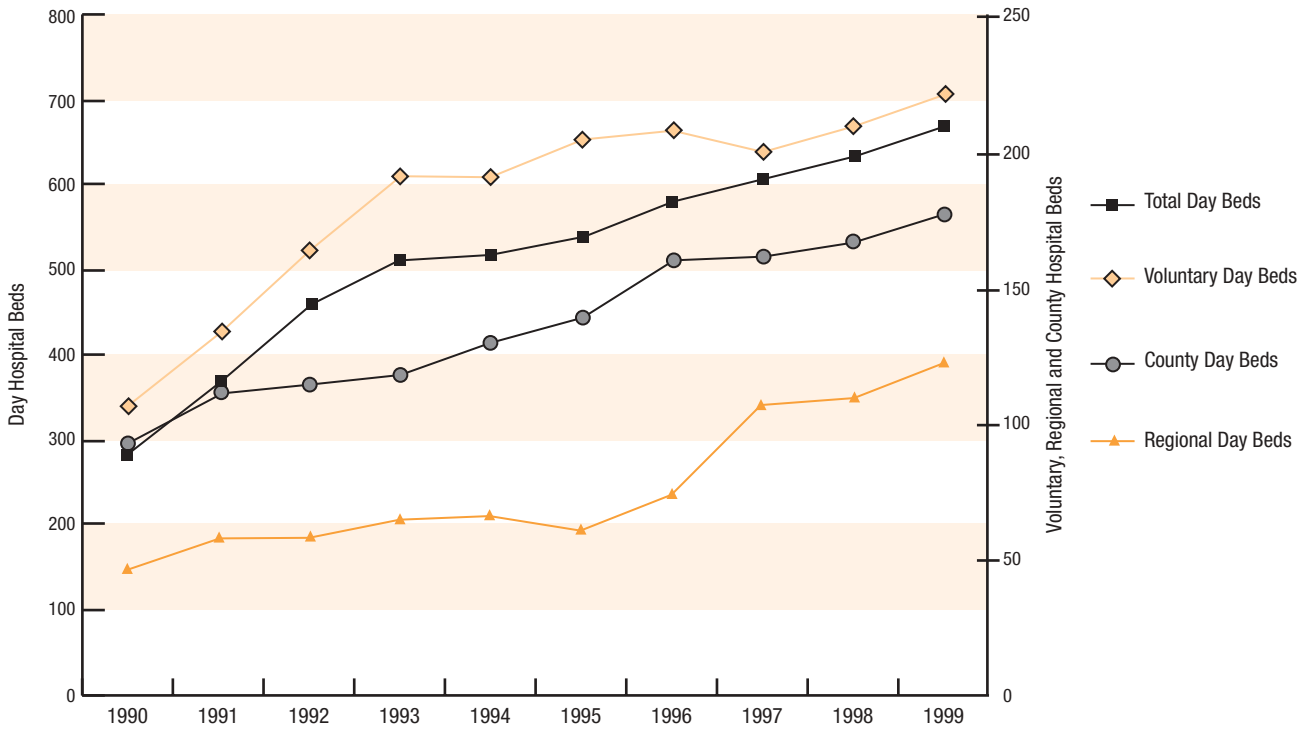


Fig 2.8: Day Patient Hospital Beds by Hospital Type, 1990-1999

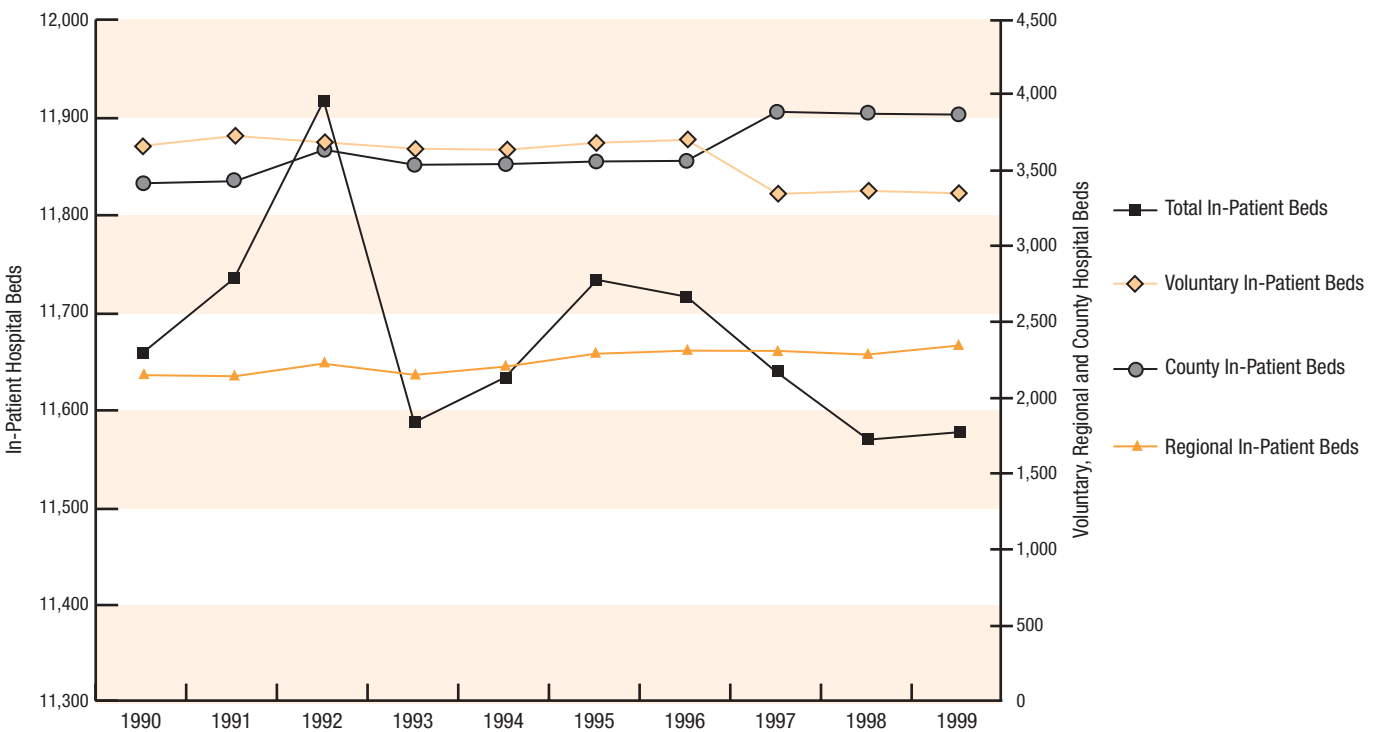


Fig 2.9: In-Patient Hospital Beds by Hospital Bed Type, 1990-1999

Table 2.7: Total<sup>1</sup> Discharges by Hospital Type, 1990-1999<sup>†</sup>

Hospital Type	1990		1991		Discharges 1992		1993		1994	
	Total	%	Total	%	Total	%	Total	%	Total	%
<b>General</b>										
Voluntary	82,607	(27.9)	103,946	(30.7)	137,671	(35.2)	180,329	(35.2)	205,326	(36.4)
Regional	91,289	(30.9)	90,436	(26.7)	87,866	(22.5)	113,421	(22.2)	120,118	(21.3)
County	76,174	(25.8)	96,614	(28.5)	109,525	(28.0)	155,183	(30.3)	173,039	(30.7)
<b>Total (General)</b>	<b>250,070</b>	<b>(84.5)</b>	<b>290,996</b>	<b>(85.8)</b>	<b>335,062</b>	<b>(85.7)</b>	<b>448,933</b>	<b>(87.8)</b>	<b>498,483</b>	<b>(88.4)</b>
<b>Special</b>										
Cancer	3,639	(1.2)	3,751	(1.1)	4,522	(1.2)	5,703	(1.1)	6,175	(1.1)
Eye, Ear, Nose and Throat	-		1,346	(0.4)	5,756	(1.5)	6,712	(1.3)	6,777	(1.2)
Infectious Disease	4,375	(1.5)	4,432	(1.3)	4,284	(1.1)	4,931	(1.0)	3,456	(0.6)
Long stay	2,125	(0.7)	1,889	(0.6)	2,193	(0.6)	2,158	(0.4)	2,230	(0.4)
Maternity <sup>2</sup>	-		-		-		-		1,317	(0.2)
Orthopaedic	5,467	(1.8)	6,926	(2.0)	7,949	(2.0)	9,309	(1.8)	10,883	(1.9)
Paediatric	30,107	(10.2)	29,793	(8.8)	31,170	(8.0)	33,854	(6.6)	34,525	(6.1)
<b>Total (Special)</b>	<b>45,713</b>	<b>(15.5)</b>	<b>48,137</b>	<b>(14.2)</b>	<b>55,874</b>	<b>(14.3)</b>	<b>62,667</b>	<b>(12.2)</b>	<b>65,363</b>	<b>(11.6)</b>
<b>Total (All hospital types)</b>	<b>295,783</b>	<b>(100)</b>	<b>339,133</b>	<b>(100)</b>	<b>390,936</b>	<b>(100)</b>	<b>511,600</b>	<b>(100)</b>	<b>563,846</b>	<b>(100)</b>

<sup>1</sup> Includes day cases.

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

<sup>†</sup> Data reported to HIPE by participating hospitals.

*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: Total<sup>1</sup> Discharges by Hospital Type, 1990-1999<sup>†</sup> (Contd.)

Hospital Type	1995		1996		Discharges 1997		1998		1999	
	Total	%	Total	%	Total	%	Total	%	Total	%
<b>General</b>										
Voluntary	216,051	(35.5)	231,544	(35.8)	216,461	(31.9)	220,249	(32.0)	230,751	(30.7)
Regional	134,722	(22.2)	143,354	(22.1)	154,565	(22.8)	163,757	(23.8)	173,419	(23.1)
County	185,655	(30.5)	197,301	(30.5)	219,701	(32.3)	223,474	(32.4)	240,019	(31.9)
<b>Total (General)</b>	<b>536,428</b>	<b>(88.2)</b>	<b>572,199</b>	<b>(88.4)</b>	<b>590,727</b>	<b>(87.0)</b>	<b>607,480</b>	<b>(88.2)</b>	<b>644,189</b>	<b>(85.7)</b>
<b>Special</b>										
Cancer	7,375	(1.2)	6,955	(1.1)	6,859	(1.0)	7,183	(1.0)	7,378	(1.0)
Eye, Ear, Nose and Throat	6,802	(1.1)	7,026	(1.1)	7,282	(1.1)	6,661	(1.0)	6,248	(0.8)
Infectious Disease	3,720	(0.6)	3,719	(0.6)	3,285	(0.5)	3,151	(0.5)	2,600	(0.3)
Long stay	2,280	(0.4)	2,181	(0.3)	1,842	(0.3)	695	(0.1)	102	(0.0)
Maternity <sup>2</sup>	4,628	(0.8)	8,562	(1.3)	23,409	(3.4)	23,044	(3.3)	53,443	(7.1)
Orthopaedic	11,016	(1.8)	10,023	(1.5)	10,288	(1.5)	10,305	(1.5)	11,000	(1.5)
Paediatric	35,902	(5.9)	36,959	(5.7)	35,505	(5.2)	30,475	(4.4)	26,985	(3.6)
<b>Total (Special)</b>	<b>71,723</b>	<b>(11.8)</b>	<b>75,425</b>	<b>(11.6)</b>	<b>88,470</b>	<b>(13.0)</b>	<b>81,514</b>	<b>(11.8)</b>	<b>107,756</b>	<b>(14.3)</b>
<b>Total (All hospital types)</b>	<b>608,151</b>	<b>(100)</b>	<b>647,624</b>	<b>(100)</b>	<b>679,197</b>	<b>(100)</b>	<b>688,994</b>	<b>(100)</b>	<b>751,945</b>	<b>(100)</b>

<sup>1</sup> Includes day cases.

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

<sup>†</sup> Data reported to HIPE by participating hospitals.

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

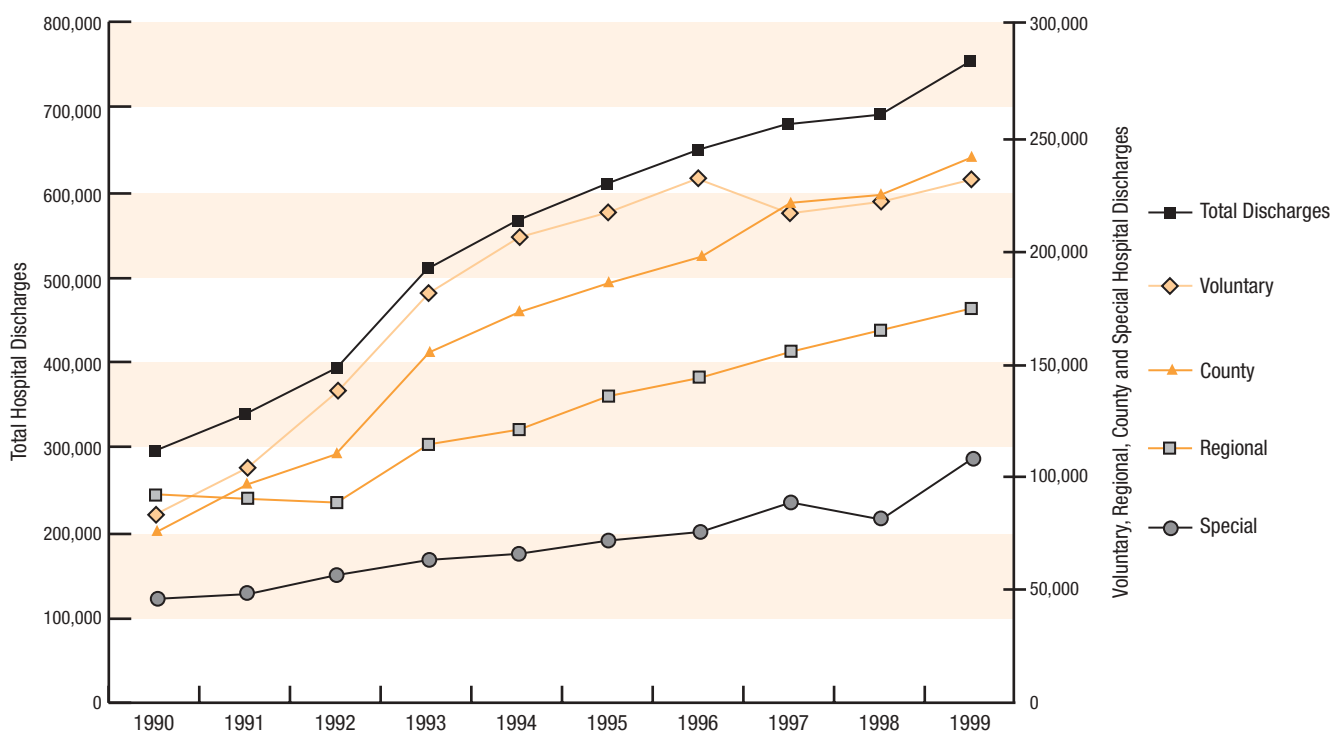


Fig 2.10: Total Discharges by Hospital Type, 1990-1999

Table 2.8: Day and In-Patient Discharges by Hospital Type, 1990-1999†

Hospital Type	1990				1991				1992				1993			
	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	Day (0-30 days)	Acute (0-30 days)	Extended (>30 days)	Total In-Patients
<b>General</b>																
Voluntary	12,423 (32.6)	68,206 (27.2)	1,978 (26.9)	70,184 (27.2)	18,637 (37.9)	82,800 (29.4)	2,509 (29.5)	85,309 (29.4)	26,936 (41.2)	107,040 (33.9)	3,695 (37.9)	110,735 (34.0)	42,417 (44.8)	132,851 (32.8)	5,061 (41.5)	137,912 (33.1)
Regional	7,962 (20.9)	81,506 (32.6)	1,821 (24.7)	83,327 (32.3)	10,157 (20.7)	78,668 (28.0)	1,611 (18.9)	80,279 (27.7)	11,438 (17.5)	74,835 (23.7)	1,593 (16.3)	76,428 (23.5)	14,927 (15.8)	96,656 (23.9)	1,838 (15.1)	98,494 (23.6)
County	9,822 (25.8)	65,083 (26.0)	1,269 (17.2)	66,352 (25.8)	11,457 (23.3)	83,394 (29.6)	1,763 (20.7)	85,157 (29.4)	14,751 (22.6)	92,875 (29.4)	1,899 (19.5)	94,774 (29.1)	22,307 (23.6)	130,324 (32.2)	2,552 (21.0)	132,876 (31.9)
<b>Total (General)</b>	<b>30,207 (79.3)</b>	<b>214,795 (85.8)</b>	<b>5,068 (68.8)</b>	<b>219,863 (85.3)</b>	<b>40,251 (81.8)</b>	<b>244,862 (87.0)</b>	<b>5,883 (69.2)</b>	<b>250,745 (86.5)</b>	<b>53,125 (81.2)</b>	<b>274,750 (87.0)</b>	<b>7,187 (73.7)</b>	<b>281,937 (86.6)</b>	<b>79,651 (84.1)</b>	<b>359,831 (88.9)</b>	<b>9,451 (77.6)</b>	<b>369,282 (88.6)</b>
<b>Special</b>																
Cancer	9 (0.0)	3,273 (1.3)	357 (4.8)	3,630 (1.4)	14 (0.0)	3,309 (1.2)	428 (5.0)	3,737 (1.3)	1,195 (1.8)	2,939 (0.9)	388 (4.0)	3,327 (1.0)	2,120 (2.2)	3,106 (0.8)	477 (3.9)	3,583 (0.9)
Eye, Ear, Nose and Throat	-	-	-	-	443 (0.9)	898 (0.3)	~	903 (0.3)	1,646 (2.5)	4,089 (1.3)	21 (0.2)	4,110 (1.3)	1,977 (2.1)	4,717 (1.2)	18 (0.1)	4,735 (1.1)
Infectious Disease	6 (0.0)	4,156 (1.7)	213 (2.9)	4,369 (1.7)	10 (0.0)	4,171 (1.5)	251 (3.0)	4,422 (1.5)	14 (0.0)	4,037 (1.3)	233 (2.4)	4,270 (1.3)	19 (0.0)	4,683 (1.2)	229 (1.9)	4,912 (1.2)
Long stay	~ (0.0)	1,588 (0.6)	534 (7.3)	2,122 (0.8)	8 (0.0)	1,381 (0.5)	500 (5.9)	1,881 (0.6)	~ (0.0)	1,586 (0.5)	603 (6.2)	2,189 (0.7)	29 (0.0)	1,501 (0.4)	628 (5.2)	2,129 (0.5)
Maternity†	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Orthopaedic	459 (1.2)	4,224 (1.7)	784 (10.6)	5,008 (1.9)	459 (0.9)	5,347 (1.9)	1,120 (13.2)	6,467 (2.2)	512 (0.8)	6,404 (2.0)	1,033 (10.6)	7,437 (2.3)	964 (1.0)	7,275 (1.8)	1,070 (8.8)	8,345 (2.0)
Paediatric	7,422 (19.5)	22,278 (8.9)	407 (5.5)	22,685 (8.8)	7,993 (16.3)	21,484 (7.6)	316 (3.7)	21,800 (7.5)	8,906 (13.6)	21,982 (7.0)	282 (2.9)	22,264 (6.8)	9,947 (10.5)	23,599 (5.8)	308 (2.5)	23,907 (5.7)
<b>Total (Special)</b>	<b>7,899 (20.7)</b>	<b>35,519 (14.2)</b>	<b>2,295 (31.2)</b>	<b>37,814 (14.7)</b>	<b>8,927 (18.2)</b>	<b>36,590 (13.0)</b>	<b>2,620 (30.8)</b>	<b>39,210 (13.5)</b>	<b>12,277 (18.8)</b>	<b>41,037 (13.0)</b>	<b>2,560 (26.3)</b>	<b>43,597 (13.4)</b>	<b>15,056 (15.9)</b>	<b>44,881 (11.1)</b>	<b>2,730 (22.4)</b>	<b>47,611 (11.4)</b>
<b>Total (All hospital types)</b>	<b>38,106 (100)</b>	<b>250,314 (100)</b>	<b>7,363 (100)</b>	<b>257,677 (100)</b>	<b>49,178 (100)</b>	<b>281,452 (100)</b>	<b>8,503 (100)</b>	<b>289,955 (100)</b>	<b>65,402 (100)</b>	<b>315,787 (100)</b>	<b>9,747 (100)</b>	<b>325,534 (100)</b>	<b>94,707 (100)</b>	<b>404,712 (100)</b>	<b>12,181 (100)</b>	<b>416,893 (100)</b>

† Data reported to HIPE by participating hospitals.

‡ While 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, 1990-1999\* (Contd.)

Hospital Type	Discharges by Patient Type									
	1994			1995			1996			
	Day (0-30 days)	Acute (>30 days)	Total In-Patients	Day (0-30 days)	Acute (>30 days)	Total In-Patients	Day (0-30 days)	Acute (>30 days)	Total In-Patients	
<b>General</b>										
Voluntary	67,340 (50.9)	132,769 (31.7)	137,986 (32.0)	78,561 (48.6)	132,318 (30.5)	137,490 (30.8)	91,669 (48.0)	134,713 (30.3)	139,875 (30.6)	
%										
Regional	16,644 (12.6)	101,535 (24.2)	103,474 (24.0)	27,220 (16.9)	105,516 (24.3)	107,502 (24.1)	32,955 (17.3)	108,406 (24.4)	110,399 (24.2)	
%										
County	30,950 (23.4)	139,417 (33.3)	142,089 (32.9)	35,718 (22.1)	147,281 (33.9)	149,937 (33.6)	45,320 (23.7)	149,458 (33.6)	151,981 (33.3)	
%										
<b>Total (General)</b>	<b>114,934 (86.9)</b>	<b>373,721 (89.2)</b>	<b>383,549 (88.9)</b>	<b>141,499 (87.6)</b>	<b>385,115 (88.7)</b>	<b>394,929 (88.4)</b>	<b>169,944 (89.0)</b>	<b>392,577 (88.3)</b>	<b>402,255 (88.1)</b>	
<b>Special</b>										
Cancer	2,830 (2.1)	2,761 (0.7)	3,345 (0.8)	3,842 (2.4)	2,915 (0.7)	3,533 (0.8)	3,381 (1.8)	2,955 (0.7)	3,574 (0.8)	
%										
Eye, Ear, Nose and Throat	2,022 (1.5)	4,734 (1.1)	4,755 (1.1)	2,222 (1.4)	4,571 (1.1)	4,580 (1.0)	2,534 (1.3)	4,473 (1.0)	4,492 (1.0)	
%										
Infectious Disease	0	3,269 (0.8)	3,456 (0.8)	0	3,540 (0.8)	3,720 (0.8)	0	3,537 (0.8)	3,719 (0.8)	
%										
Long stay	72 (0.1)	1,561 (0.4)	2,158 (0.5)	132 (0.1)	1,535 (0.4)	2,148 (0.5)	132 (0.1)	1,438 (0.3)	2,049 (0.4)	
%										
Maternity	382 (0.3)	932 (0.2)	935 (0.2)	1,106 (0.7)	3,481 (0.8)	3,522 (0.8)	1,119 (0.6)	7,407 (1.7)	7,443 (1.6)	
%										
Orthopaedic	1,258 (1.0)	8,491 (2.0)	9,625 (2.2)	1,397 (0.9)	8,598 (2.0)	9,619 (2.2)	1,412 (0.7)	7,906 (1.8)	8,611 (1.9)	
%										
Paediatric	10,797 (8.2)	23,409 (5.6)	23,728 (5.5)	11,337 (7.0)	24,275 (5.6)	24,565 (5.5)	12,426 (6.5)	24,226 (5.4)	24,533 (5.4)	
%										
<b>Total (Special)</b>	<b>17,361 (13.1)</b>	<b>45,157 (10.8)</b>	<b>48,002 (11.1)</b>	<b>20,036 (12.4)</b>	<b>48,915 (11.3)</b>	<b>51,687 (11.6)</b>	<b>21,004 (11.0)</b>	<b>51,942 (11.7)</b>	<b>54,421 (11.9)</b>	
<b>Total (All hospital types)</b>	<b>132,295 (100)</b>	<b>418,878 (100)</b>	<b>431,551 (100)</b>	<b>161,535 (100)</b>	<b>434,030 (100)</b>	<b>446,616 (100)</b>	<b>190,948 (100)</b>	<b>444,519 (100)</b>	<b>456,676 (100)</b>	

\* Data reported to HIPE by participating hospitals.

† 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 2.8: Day and In-Patient Discharges by Hospital Type, 1990-1999\* (Contd.)

Hospital Type	1997				1998				1999			
	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
<b>General</b>												
Voluntary	92,180	119,266	5,015	124,281	97,222	118,041	4,986	123,027	103,762	121,802	5,187	126,989
%	(44.6)	(25.9)	(42.3)	(26.3)	(43.3)	(26.1)	(42.1)	(26.5)	(42.1)	(24.7)	(43.2)	(25.1)
Regional	40,389	112,206	1,970	114,176	49,364	112,373	2,020	114,393	56,959	114,444	2,016	116,460
%	(19.6)	(24.3)	(16.6)	(24.2)	(22.0)	(24.8)	(17.1)	(24.6)	(23.1)	(23.2)	(16.8)	(23.0)
County	51,560	165,474	2,667	168,141	56,305	164,553	2,616	167,169	62,049	175,273	2,697	177,970
%	(25.0)	(35.9)	(22.5)	(35.6)	(25.1)	(36.3)	(22.1)	(36.0)	(25.2)	(35.5)	(22.5)	(35.2)
<b>Total (General)</b>	<b>184,129</b>	<b>396,946</b>	<b>9,652</b>	<b>406,598</b>	<b>202,891</b>	<b>394,967</b>	<b>9,622</b>	<b>404,589</b>	<b>222,770</b>	<b>411,519</b>	<b>9,900</b>	<b>421,419</b>
%	(89.2)	(86.1)	(81.4)	(86.0)	(90.4)	(87.2)	(81.2)	(87.1)	(90.4)	(83.4)	(82.4)	(83.4)
<b>Special</b>												
Cancer	3,579	2,780	500	3,280	4,480	2,151	552	2,703	4,791	1,982	605	2,587
%	(1.7)	(0.6)	(4.2)	(0.7)	(2.0)	(0.5)	(4.7)	(0.6)	(1.9)	(0.4)	(5.0)	(0.5)
Eye, Ear, Nose and Throat	2,779	4,495	8	4,503	2,712	3,945	~	3,949	2,720	3,520	8	3,528
%	(1.3)	(1.0)	(0.1)	(1.0)	(1.2)	(0.9)	(0.0)	(0.8)	(1.1)	(0.7)	(0.1)	(0.7)
Infectious Disease	0	3,145	140	3,285	0	3,006	145	3,151	~	2,508	88	2,596
%	(0.0)	(0.7)	(1.2)	(0.7)	(0.0)	(0.7)	(1.2)	(0.7)	(0.0)	(0.5)	(0.7)	(0.5)
Long stay	9	1,302	531	1,833	~	434	260	694	0	61	41	102
%	(0.0)	(0.3)	(4.5)	(0.4)	(0.0)	(0.1)	(2.2)	(0.1)	(0.0)	(0.0)	(0.3)	(0.0)
Maternity†	1,787	21,525	97	21,622	1,304	21,569	171	21,740	4,763	48,343	337	48,680
%	(0.9)	(4.7)	(0.8)	(4.6)	(0.6)	(4.8)	(1.4)	(4.7)	(1.9)	(9.8)	(2.8)	(9.6)
Orthopaedic†	2,016	7,653	619	8,272	2,154	7,364	787	8,151	2,208	8,028	764	8,792
%	(1.0)	(1.7)	(5.2)	(1.7)	(1.0)	(1.6)	(6.6)	(1.8)	(0.9)	(1.6)	(6.4)	(1.7)
Paediatric	12,171	23,019	315	23,334	10,829	19,342	304	19,646	9,275	17,444	266	17,710
%	(5.9)	(5.0)	(2.7)	(4.9)	(4.8)	(4.3)	(2.6)	(4.2)	(3.8)	(3.5)	(2.2)	(3.5)
<b>Total (Special)</b>	<b>22,341</b>	<b>63,919</b>	<b>2,210</b>	<b>66,129</b>	<b>21,480</b>	<b>57,811</b>	<b>2,223</b>	<b>60,034</b>	<b>23,761</b>	<b>81,886</b>	<b>2,109</b>	<b>83,995</b>
%	(10.8)	(13.9)	(18.6)	(14.0)	(9.6)	(12.8)	(18.8)	(12.9)	(9.6)	(16.6)	(17.6)	(16.6)
<b>Total (All hospital types)</b>	<b>206,470</b>	<b>460,865</b>	<b>11,862</b>	<b>472,727</b>	<b>224,371</b>	<b>452,778</b>	<b>11,845</b>	<b>464,623</b>	<b>246,531</b>	<b>493,405</b>	<b>12,009</b>	<b>505,414</b>
%	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)

† Data reported to HIPE by participating hospitals.

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

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

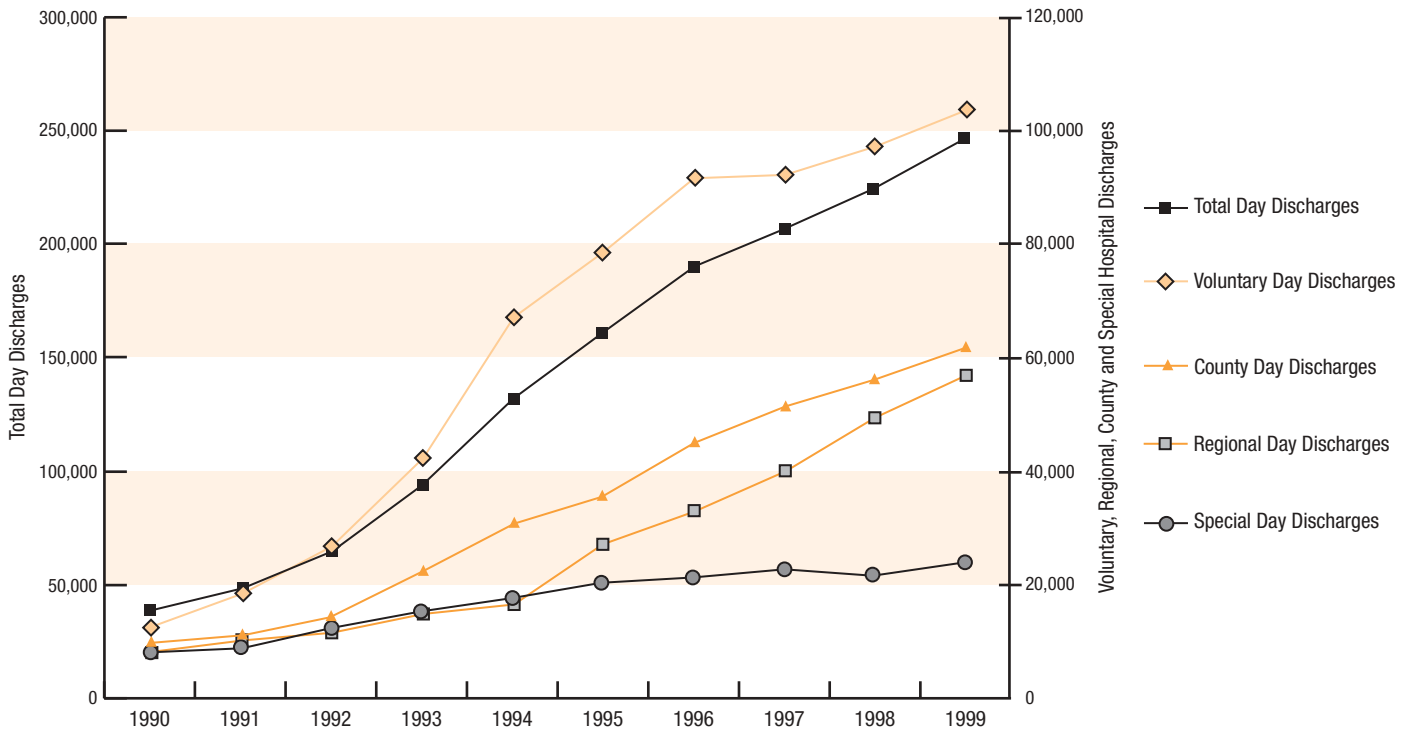


Fig 2.11: Day Discharges by Hospital Type, 1990-1999

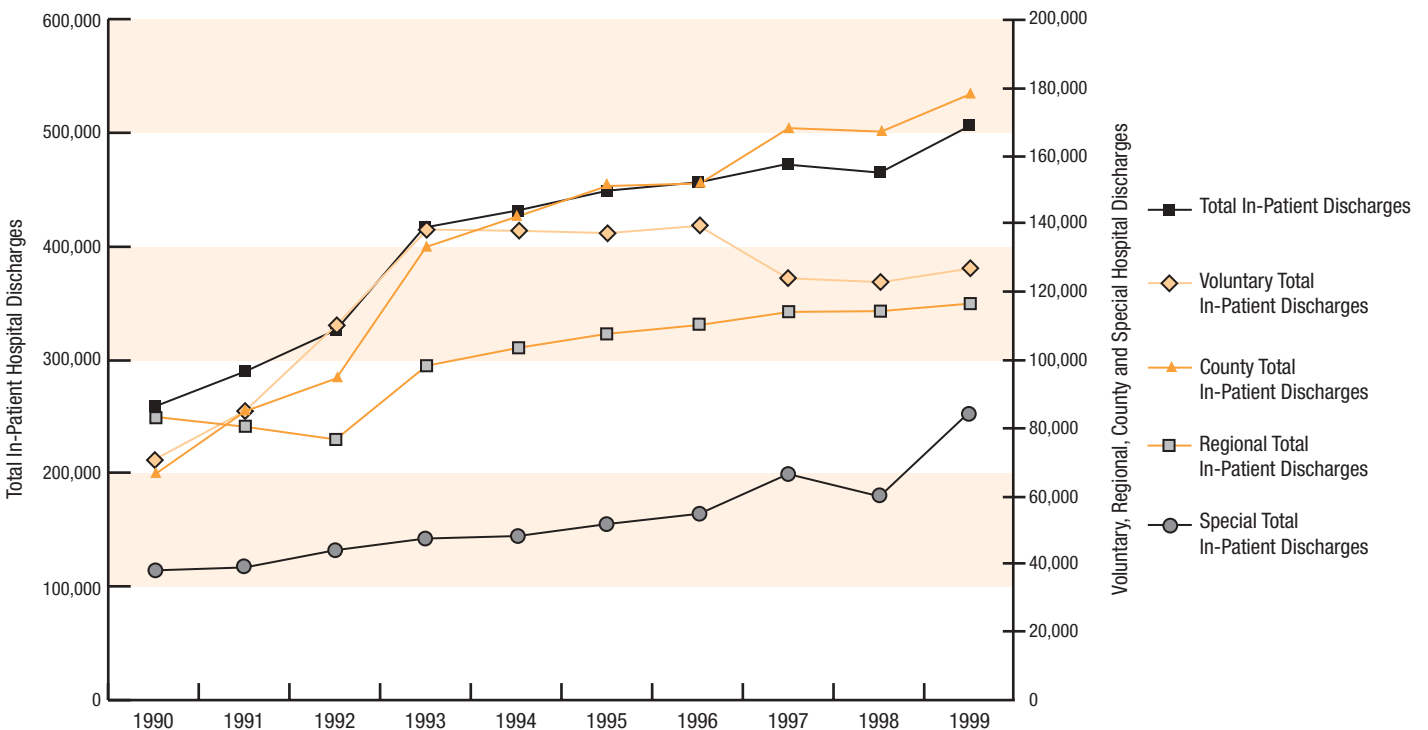


Fig 2.12: In-Patient Discharges by Hospital Type, 1990-1999



Table 2.9: Total Hospital Discharges per 1,000 Population by Hospital Type, 1990-1999†

Hospital Type	Discharges per 1,000 Population									
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
<b>General</b>										
Voluntary	23.6	29.5	38.7	50.5	57.3	60.0	63.9	59.1	59.4	61.6
Regional	26.0	25.7	24.7	31.7	33.5	37.4	39.5	42.2	44.2	46.3
County	21.7	27.4	30.8	43.4	48.3	51.6	54.4	60.0	60.3	64.1
<b>Total (General)</b>	<b>71.3</b>	<b>82.5</b>	<b>94.3</b>	<b>125.6</b>	<b>139.0</b>	<b>149.0</b>	<b>157.8</b>	<b>161.4</b>	<b>164.0</b>	<b>172.0</b>
<b>Special</b>										
Cancer	1.0	1.1	1.3	1.6	1.7	2.0	1.9	1.9	1.9	2.0
Eye, Ear, Nose and Throat	0.0	0.4	1.6	1.9	1.9	1.9	1.9	2.0	1.8	1.7
Infectious Disease	1.2	1.3	1.2	1.4	1.0	1.0	1.0	0.9	0.9	0.7
Long stay	0.6	0.5	0.6	0.6	0.6	0.6	0.6	0.5	0.2	0.0
Maternity	0.0	0.0	0.0	0.0	0.4	1.3	2.4	6.4	6.2	14.3
Orthopaedic†	1.6	2.0	2.2	2.6	3.0	3.1	2.8	2.8	2.8	2.9
Paediatric	8.6	8.5	8.8	9.5	9.6	10.0	10.2	9.7	8.2	7.2
<b>Total (Special)</b>	<b>13.0</b>	<b>13.7</b>	<b>15.7</b>	<b>17.5</b>	<b>18.2</b>	<b>19.9</b>	<b>20.8</b>	<b>24.2</b>	<b>22.0</b>	<b>28.8</b>
<b>Total (All hospital types)</b>	<b>84.4</b>	<b>96.2</b>	<b>110.0</b>	<b>143.1</b>	<b>157.2</b>	<b>168.9</b>	<b>178.6</b>	<b>185.5</b>	<b>186.0</b>	<b>200.8</b>

† Data reported to HIPE by participating hospitals.

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

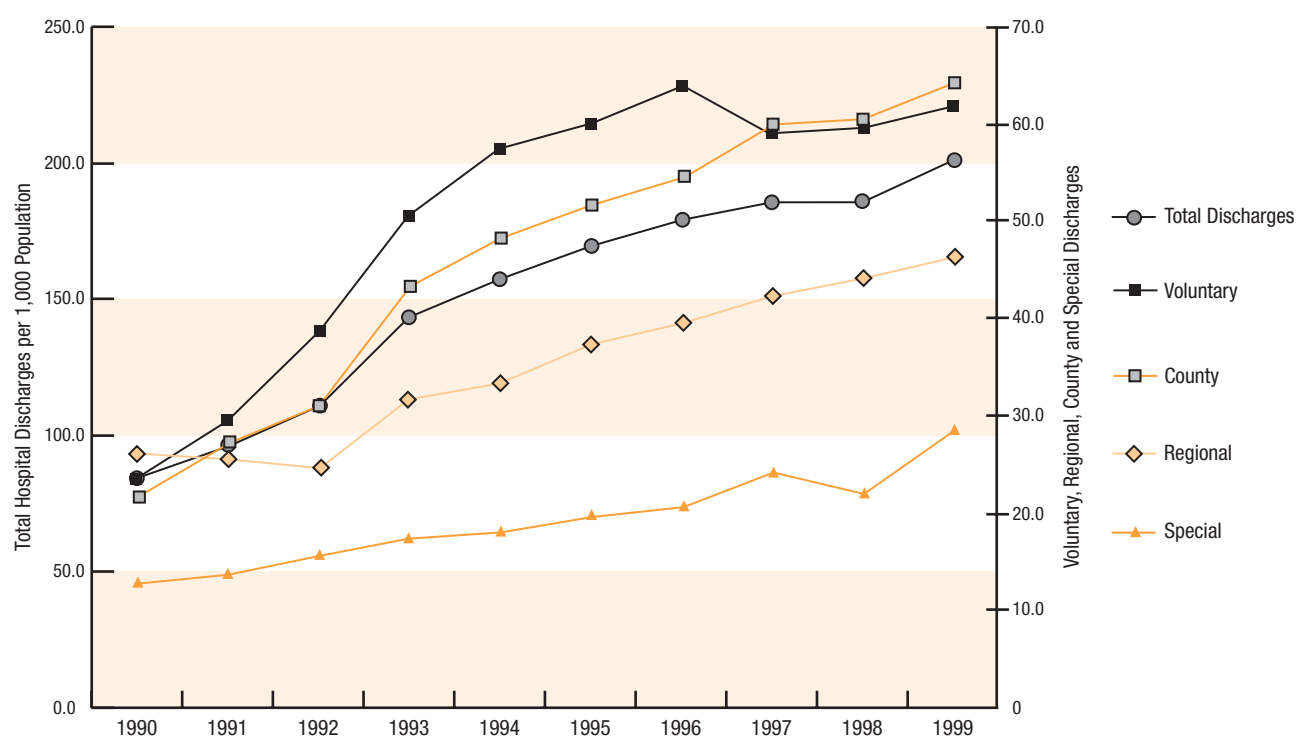


Fig 2.13: Total Hospital Discharges per 1,000 population by Hospital Type, 1990-1999

Table 2.10: Day and In-Patient Hospital Discharges per 1,000 Population by Hospital Type, 1990-1999<sup>†</sup>

Hospital Type	Discharges per 1,000 Population									
	1990		1991		1992		1993		1994	
	Day	In-Patient	Day	In-Patient	Day	In-Patient	Day	In-Patient	Day	In-Patient
<b>General</b>										
Voluntary	3.5	20.0	5.3	24.2	7.6	31.2	11.9	38.6	18.8	38.5
Regional	2.3	23.8	2.9	22.8	3.2	21.5	4.2	27.6	4.6	28.9
County	2.8	18.9	3.2	24.2	4.1	26.7	6.2	37.2	8.6	39.6
<b>Total (General)</b>	<b>8.6</b>	<b>62.7</b>	<b>11.4</b>	<b>71.1</b>	<b>14.9</b>	<b>79.3</b>	<b>22.3</b>	<b>103.3</b>	<b>32.1</b>	<b>107.0</b>
<b>Special</b>										
Cancer	0.0	1.0	0.0	1.1	0.3	0.9	0.6	1.0	0.8	0.9
Eye, Ear, Nose and Throat	0.0	0.0	0.1	0.3	0.5	1.2	0.6	1.3	0.6	1.3
Infectious Disease	0.0	1.2	0.0	1.3	0.0	1.2	0.0	1.4	0.0	1.0
Long stay	0.0	0.6	0.0	0.5	0.0	0.6	0.0	0.6	0.0	0.6
Maternity	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3
Orthopaedic <sup>‡</sup>	0.1	1.4	0.1	1.8	0.1	2.1	0.3	2.3	0.4	2.7
Paediatric	2.1	6.5	2.3	6.2	2.5	6.3	2.8	6.7	3.0	6.6
<b>Total (Special)</b>	<b>2.3</b>	<b>10.8</b>	<b>2.5</b>	<b>11.1</b>	<b>3.5</b>	<b>12.3</b>	<b>4.2</b>	<b>13.3</b>	<b>4.8</b>	<b>13.4</b>
<b>Total (All hospital types)</b>	<b>10.9</b>	<b>73.5</b>	<b>13.9</b>	<b>82.2</b>	<b>18.4</b>	<b>91.6</b>	<b>26.5</b>	<b>116.6</b>	<b>36.9</b>	<b>120.3</b>

<sup>†</sup> Data reported to HIPE by participating hospitals.

<sup>‡</sup> One orthopaedic hospital significantly under reported data for 1997-1999.

Table 2.10: Day and In-Patient Hospital Discharges per 1,000 Population by Hospital Type, 1990-1999<sup>†</sup> (Contd.)

Hospital Type	Discharges per 1,000 Population									
	1995		1996		1997		1998		1999	
	Day	In-Patient	Day	In-Patient	Day	In-Patient	Day	In-Patient	Day	In-Patient
<b>General</b>										
Voluntary	21.8	38.2	25.3	38.6	25.2	34.0	26.2	33.2	27.7	33.9
Regional	7.6	29.9	9.1	30.4	11.0	31.2	13.3	30.9	15.2	31.1
County	9.9	41.6	12.5	41.9	14.1	45.9	15.2	45.1	16.6	47.5
<b>Total (General)</b>	<b>39.3</b>	<b>109.7</b>	<b>46.9</b>	<b>110.9</b>	<b>50.3</b>	<b>111.1</b>	<b>54.8</b>	<b>109.2</b>	<b>59.5</b>	<b>112.5</b>
<b>Special</b>										
Cancer	1.1	1.0	0.9	1.0	1.0	0.9	1.2	0.7	1.3	0.7
Eye, Ear, Nose and Throat	0.6	1.3	0.7	1.2	0.8	1.2	0.7	1.1	0.7	0.9
Infectious Disease	0.0	1.0	0.0	1.0	0.0	0.9	0.0	0.9	0.0	0.7
Long stay	0.0	0.6	0.0	0.6	0.0	0.5	0.0	0.2	0.0	0.0
Maternity	0.3	1.0	0.3	2.1	0.5	5.9	0.4	5.9	1.3	13.0
Orthopaedic <sup>‡</sup>	0.4	2.7	0.4	2.4	0.6	2.3	0.6	2.2	0.6	2.3
Paediatric	3.1	6.8	3.4	6.8	3.3	6.4	2.9	5.3	2.5	4.7
<b>Total (Special)</b>	<b>5.6</b>	<b>14.4</b>	<b>5.8</b>	<b>15.0</b>	<b>6.1</b>	<b>18.1</b>	<b>5.8</b>	<b>16.2</b>	<b>6.3</b>	<b>22.4</b>
<b>Total (All hospital types)</b>	<b>44.9</b>	<b>124.0</b>	<b>52.7</b>	<b>125.9</b>	<b>56.4</b>	<b>129.1</b>	<b>60.6</b>	<b>125.4</b>	<b>65.8</b>	<b>135.0</b>

<sup>†</sup> Data reported to HIPE by participating hospitals.

<sup>‡</sup> One orthopaedic hospital significantly under reported data for 1997-1999.

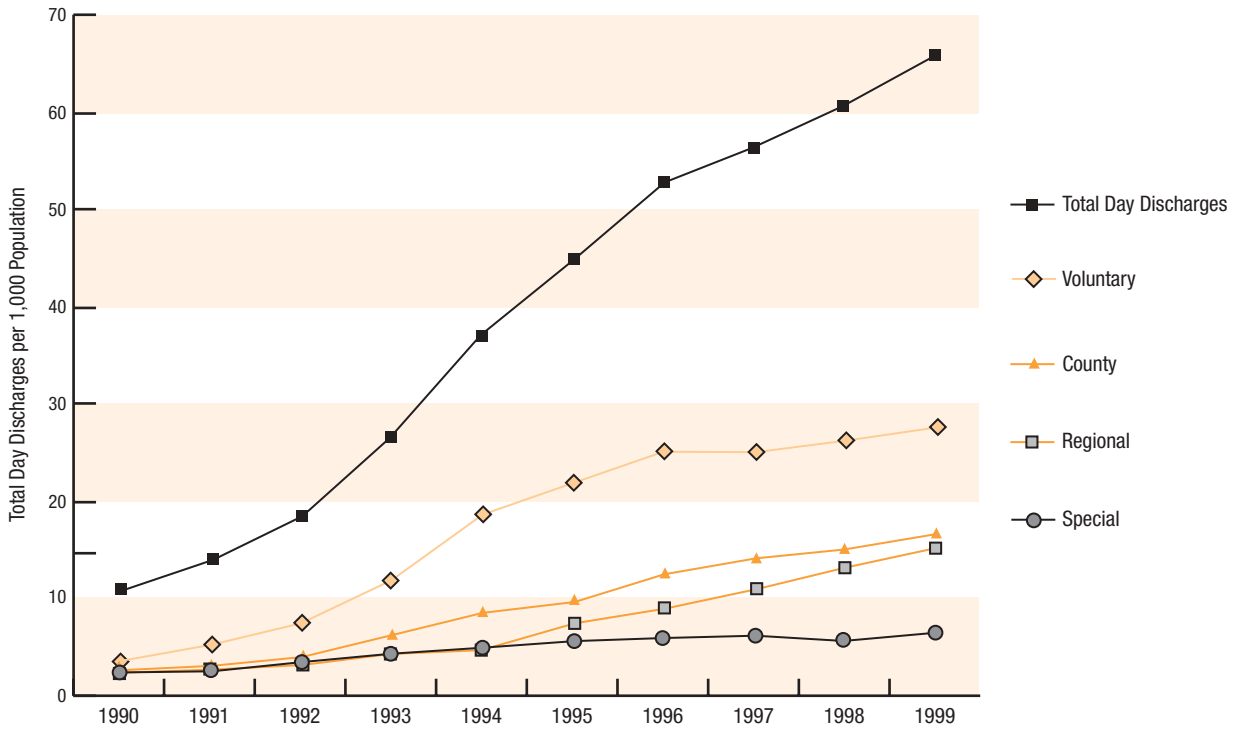


Fig 2.14: Day Patient Hospital Discharges per 1,000 population by Hospital Type, 1990-1999

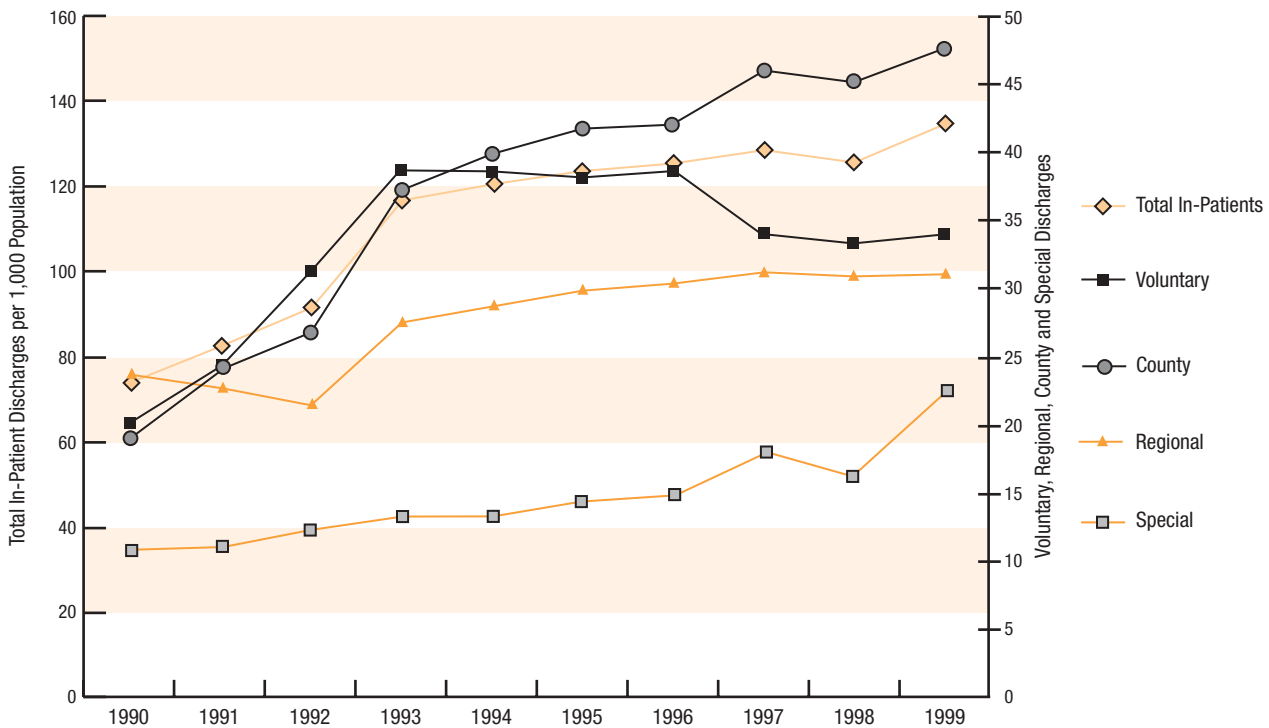


Fig 2.15: In-Patient Hospital Discharges per 1,000 Population by Hospital Type, 1990-1999

Table 2.11: Total Hospital Bed Days by Hospital Type, 1990-1999<sup>†</sup>

Hospital Type	1990		1991		1992		1993		1994	
	Total	%	Total	%	Total	%	Total	%	Total	%
<b>General</b>										
Voluntary	533,461	(27.5)	659,736	(29.8)	895,952	(35.5)	1,163,205	(36.1)	1,181,232	(35.5)
Regional	527,907	(27.3)	501,597	(22.7)	479,717	(19.0)	596,434	(18.5)	630,173	(18.9)
County	448,513	(23.2)	567,358	(25.6)	623,932	(24.7)	874,651	(27.2)	945,619	(28.4)
<b>Total (General)</b>	<b>1,509,881</b>	<b>(77.9)</b>	<b>1,728,691</b>	<b>(78.1)</b>	<b>1,999,601</b>	<b>(79.1)</b>	<b>2,634,290</b>	<b>(81.8)</b>	<b>2,757,024</b>	<b>(82.9)</b>
<b>Special</b>										
Cancer	46,105	(2.4)	50,602	(2.3)	46,165	(1.8)	51,380	(1.6)	56,232	(1.7)
Eye, Ear, Nose and Throat	-		4,088	(0.2)	18,093	(0.7)	20,531	(0.6)	20,379	(0.6)
Infectious Disease	52,617	(2.7)	52,497	(2.4)	52,753	(2.1)	71,926	(2.2)	55,963	(1.7)
Long stay	111,865	(5.8)	140,163	(6.3)	166,410	(6.6)	175,850	(5.5)	159,522	(4.8)
Maternity <sup>‡</sup>	-		-		-		-		4,154	(0.1)
Orthopaedic	93,051	(4.8)	125,763	(5.7)	132,338	(5.2)	144,833	(4.5)	155,017	(4.7)
Paediatric	123,486	(6.4)	111,112	(5.0)	111,133	(4.4)	121,696	(3.8)	117,534	(3.5)
<b>Total (Special)</b>	<b>427,124</b>	<b>(22.1)</b>	<b>484,225</b>	<b>(21.9)</b>	<b>526,892</b>	<b>(20.9)</b>	<b>586,216</b>	<b>(18.2)</b>	<b>568,801</b>	<b>(17.1)</b>
<b>Total (All hospital types)</b>	<b>1,937,005</b>	<b>(100)</b>	<b>2,212,916</b>	<b>(100)</b>	<b>2,526,493</b>	<b>(100)</b>	<b>3,220,506</b>	<b>(100)</b>	<b>3,325,825</b>	<b>(100)</b>

<sup>†</sup> Data reported to HIPE by participating hospitals.

<sup>‡</sup> While data from maternity hospitals were not required until 1999, some data have been submitted since 1994.

- No data reported.

Table 2.11: Total Hospital Bed Days by Hospital Type, 1990-1999<sup>†</sup> (Contd.)

Hospital Type	1995		1996		Bed Days 1997		1998		1999	
	Total	%	Total	%	Total	%	Total	%	Total	%
<b>General</b>										
Voluntary	1,194,047	(35.5)	1,201,623	(35.9)	1,121,063	(33.3)	1,107,207	(33.2)	1,141,439	(33.3)
Regional	653,071	(19.4)	667,454	(19.9)	684,035	(20.3)	696,934	(20.9)	705,404	(20.6)
County	956,651	(28.5)	949,646	(28.4)	1,029,251	(30.6)	1,030,440	(30.9)	1,078,124	(31.4)
<b>Total (General)</b>	<b>2,803,769</b>	<b>(83.5)</b>	<b>2,818,723</b>	<b>(84.2)</b>	<b>2,834,349</b>	<b>(84.2)</b>	<b>2,834,581</b>	<b>(85.1)</b>	<b>2,924,967</b>	<b>(85.3)</b>
<b>Special</b>										
Cancer	58,602	(1.7)	58,139	(1.7)	53,043	(1.6)	51,145	(1.5)	52,610	(1.5)
Eye, Ear, Nose and Throat	18,080	(0.5)	17,946	(0.5)	17,774	(0.5)	15,723	(0.5)	14,250	(0.4)
Infectious Disease	42,315	(1.3)	35,675	(1.1)	32,161	(1.0)	27,338	(0.8)	20,870	(0.6)
Long stay	155,733	(4.6)	154,647	(4.6)	124,382	(3.7)	95,008	(2.9)	4,251	(0.1)
Maternity <sup>1</sup>	18,788	(0.6)	32,052	(1.0)	82,069	(2.4)	83,281	(2.5)	191,711	(5.6)
Orthopaedic	145,238	(4.3)	113,442	(3.4)	107,539	(3.2)	119,810	(3.6)	124,557	(3.6)
Paediatric	116,673	(3.5)	115,591	(3.5)	115,259	(3.4)	104,888	(3.1)	95,112	(2.8)
<b>Total (Special)</b>	<b>555,429</b>	<b>(16.5)</b>	<b>527,492</b>	<b>(15.8)</b>	<b>532,227</b>	<b>(15.8)</b>	<b>497,193</b>	<b>(14.9)</b>	<b>503,361</b>	<b>(14.7)</b>
<b>Total (All hospital types)</b>	<b>3,359,198</b>	<b>(100)</b>	<b>3,346,215</b>	<b>(100)</b>	<b>3,366,576</b>	<b>(100)</b>	<b>3,331,774</b>	<b>(100)</b>	<b>3,428,328</b>	<b>(100)</b>

<sup>†</sup> Data reported to HIPE by participating hospitals.

<sup>1</sup> While data from maternity hospitals were not required by HIPE until 1999, some data have been submitted since 1994.

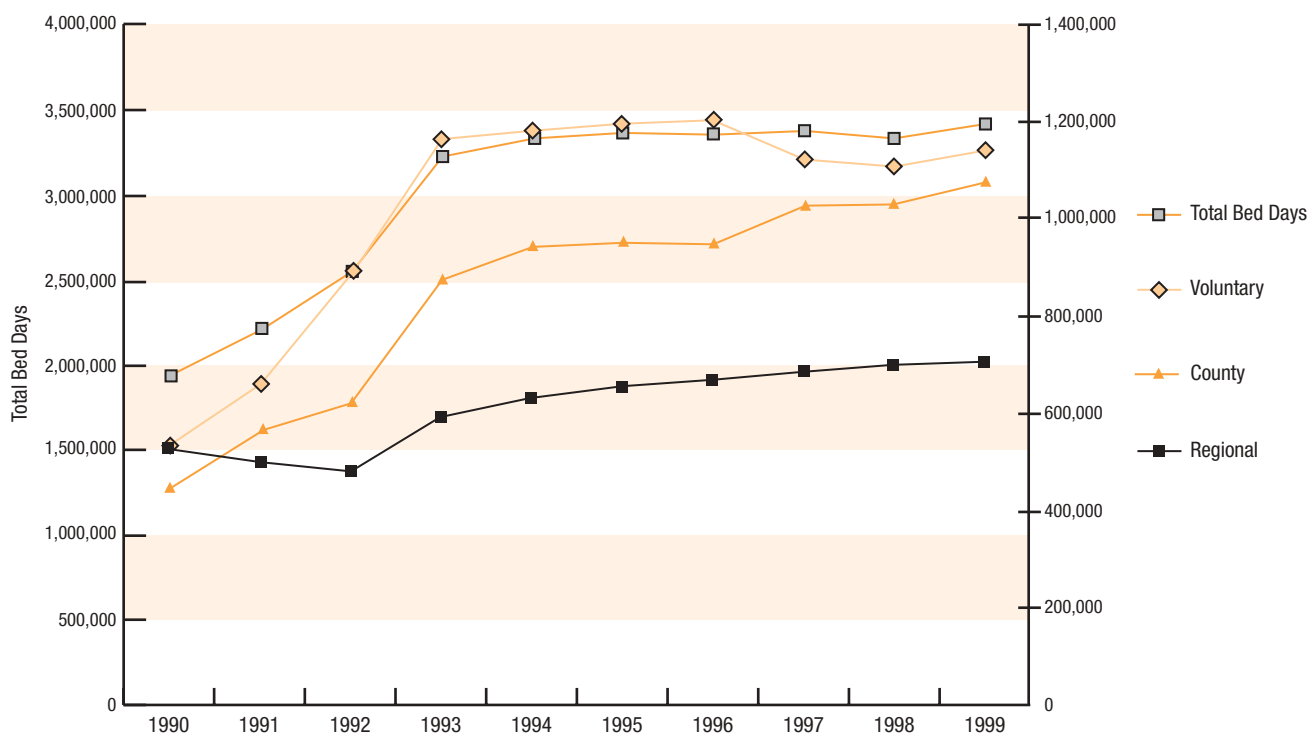


Fig 2.16: Total Hospital Bed Days by Hospital Type, 1990-1999

Table 2.12: Hospital Bed Days by Hospital Type for Day and In-Patient Discharges, 1990-1999†

Hospital Type	1990						1991						1992						1993								
	Day (0-30 days)	Acute (0-30 days)	Extended (>30 days)	Total In-Patient	Day	Total	Acute (0-30 days)	Extended (>30 days)	Total In-Patient	Day	Total	Acute (0-30 days)	Extended (>30 days)	Total In-Patient	Day	Total	Acute (0-30 days)	Extended (>30 days)	Total In-Patient	Day	Total	Acute (0-30 days)	Extended (>30 days)	Total In-Patient			
<b>General</b>																											
Voluntary	12,423 (32.6)	408,602 (29.2)	112,436 (22.5)	521,038 (27.4)	18,637 (37.9)	641,099 (29.6)	501,072 (31.5)	140,027 (24.3)	641,099 (29.6)	26,936 (41.2)	658,224 (36.8)	658,224 (36.8)	210,792 (31.4)	869,016 (35.3)	42,417 (44.8)	823,803 (36.3)	823,803 (36.3)	296,985 (34.7)	1,120,788 (35.9)								
%																											
Regional	7,962 (20.9)	426,189 (30.4)	93,756 (18.8)	519,945 (27.4)	10,157 (20.7)	491,440 (22.7)	404,516 (25.5)	86,924 (15.1)	491,440 (22.7)	11,438 (17.5)	393,837 (21.4)	393,837 (21.4)	84,442 (12.6)	468,279 (19.0)	14,927 (15.8)	487,600 (21.5)	487,600 (21.5)	93,907 (11.0)	581,507 (18.6)								
%																											
County	9,822 (25.8)	354,293 (25.3)	84,398 (16.9)	438,691 (23.1)	11,457 (23.3)	455,901 (25.7)	461,525 (29.1)	94,376 (16.4)	455,901 (25.7)	14,751 (22.6)	507,027 (28.3)	507,027 (28.3)	102,154 (15.2)	609,181 (24.8)	22,307 (23.6)	700,047 (30.8)	700,047 (30.8)	152,297 (17.8)	852,344 (27.3)								
%																											
<b>Total (General)</b>	<b>30,207 (79.3)</b>	<b>1,189,084 (84.9)</b>	<b>290,590 (58.2)</b>	<b>1,479,674 (77.9)</b>	<b>40,251 (81.8)</b>	<b>1,688,440 (78.0)</b>	<b>1,367,113 (86.1)</b>	<b>321,327 (55.8)</b>	<b>1,688,440 (78.0)</b>	<b>53,125 (81.2)</b>	<b>1,549,088 (86.5)</b>	<b>1,549,088 (86.5)</b>	<b>397,388 (59.2)</b>	<b>1,946,476 (79.1)</b>	<b>79,651 (84.1)</b>	<b>2,011,450 (88.6)</b>	<b>2,011,450 (88.6)</b>	<b>543,189 (63.5)</b>	<b>2,554,639 (81.7)</b>								
%																											
<b>Special</b>																											
Cancer	9 (0.0)	30,237 (2.2)	15,859 (3.2)	46,096 (2.4)	14 (0.0)	50,588 (2.3)	31,117 (2.0)	19,471 (3.4)	50,588 (2.3)	1,195 (1.8)	27,384 (1.5)	27,384 (1.5)	17,586 (2.6)	44,970 (1.8)	2,120 (2.2)	27,554 (1.2)	27,554 (1.2)	21,706 (2.5)	49,260 (1.6)								
%																											
Eye, Ear, Nose and Throat	-	-	-	-	443 (0.9)	3,645 (0.2)	3,315 (0.2)	330 (0.1)	3,645 (0.2)	1,646 (2.5)	15,308 (0.9)	15,308 (0.9)	1,139 (0.2)	16,447 (0.7)	1,977 (2.1)	17,431 (0.8)	17,431 (0.8)	1,123 (0.1)	18,554 (0.6)								
%																											
Infectious Disease	6 (0.0)	29,904 (2.1)	22,707 (4.6)	52,611 (2.8)	10 (0.0)	52,487 (2.4)	29,428 (1.9)	23,059 (4.0)	52,487 (2.4)	14 (0.0)	29,024 (1.6)	29,024 (1.6)	23,715 (3.5)	52,739 (2.1)	19 (0.0)	30,866 (1.4)	30,866 (1.4)	41,041 (4.8)	71,907 (2.3)								
%																											
Long stay	~ (0.0)	21,547 (1.5)	90,315 (18.1)	111,862 (5.9)	8 (0.0)	140,155 (6.5)	18,726 (1.2)	121,429 (21.1)	140,155 (6.5)	~ (0.0)	21,611 (1.2)	21,611 (1.2)	144,795 (21.6)	166,406 (6.8)	29 (0.0)	21,845 (1.0)	21,845 (1.0)	153,976 (18.0)	175,821 (5.6)								
%																											
Maternity†	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
%																											
Orthopaedic	459 (1.2)	42,399 (3.0)	50,193 (10.1)	92,592 (4.9)	459 (0.9)	125,304 (5.8)	54,830 (3.5)	70,474 (12.2)	125,304 (5.8)	512 (0.8)	63,885 (3.6)	63,885 (3.6)	67,941 (10.1)	131,826 (5.4)	964 (1.0)	72,819 (3.2)	72,819 (3.2)	71,050 (8.3)	143,869 (4.6)								
%																											
Paediatric	7,422 (19.5)	86,823 (6.2)	29,241 (5.9)	116,064 (6.1)	7,993 (16.3)	103,119 (4.8)	83,711 (5.3)	19,408 (3.4)	103,119 (4.8)	8,906 (13.6)	84,018 (4.7)	84,018 (4.7)	18,209 (2.7)	102,227 (4.2)	9,947 (10.5)	88,314 (3.9)	88,314 (3.9)	23,435 (2.7)	111,749 (3.6)								
%																											
<b>Total (Special)</b>	<b>7,899 (20.7)</b>	<b>210,910 (15.1)</b>	<b>208,315 (41.8)</b>	<b>419,225 (22.1)</b>	<b>8,927 (18.2)</b>	<b>475,298 (22.0)</b>	<b>221,127 (13.9)</b>	<b>254,171 (44.2)</b>	<b>475,298 (22.0)</b>	<b>12,277 (18.8)</b>	<b>241,230 (13.5)</b>	<b>241,230 (13.5)</b>	<b>273,385 (40.8)</b>	<b>514,615 (20.9)</b>	<b>15,056 (15.9)</b>	<b>258,829 (11.4)</b>	<b>258,829 (11.4)</b>	<b>312,331 (36.5)</b>	<b>571,160 (18.3)</b>								
%																											
<b>Total (All hospital types)</b>	<b>38,106 (100)</b>	<b>1,399,994 (100)</b>	<b>498,905 (100)</b>	<b>1,898,899 (100)</b>	<b>49,178 (100)</b>	<b>2,163,738 (100)</b>	<b>1,588,240 (100)</b>	<b>575,498 (100)</b>	<b>2,163,738 (100)</b>	<b>65,402 (100)</b>	<b>1,790,318 (100)</b>	<b>1,790,318 (100)</b>	<b>670,773 (100)</b>	<b>2,461,091 (100)</b>	<b>94,707 (100)</b>	<b>2,270,279 (100)</b>	<b>2,270,279 (100)</b>	<b>855,520 (100)</b>	<b>3,125,799 (100)</b>								
%																											

† Data reported to HIPE by participating hospitals.

‡ While 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 2.12: Hospital Bed Days by Hospital Type for Day and In-Patient Discharges, 1990-1999<sup>†</sup> (Contd.)

Hospital Type	1994			1995			1996		
	Day (0-30 days)	Acute (>30 days)	Total In-Patients	Day (0-30 days)	Acute (>30 days)	Total In-Patients	Day (0-30 days)	Acute (>30 days)	Total In-Patients
<b>General</b>									
Voluntary	67,340 (50.9)	829,401 (35.5)	1,113,892 (34.9)	78,561 (48.6)	829,674 (34.7)	1,115,486 (34.9)	91,669 (48.0)	838,042 (34.8)	1,109,954 (35.2)
Regional	16,644 (12.6)	513,747 (22.0)	613,529 (19.2)	27,220 (16.9)	523,017 (21.9)	625,851 (19.6)	32,955 (17.3)	530,808 (22.1)	634,499 (20.1)
County	30,950 (23.4)	735,857 (31.5)	914,669 (28.6)	35,718 (22.1)	763,570 (31.9)	920,933 (28.8)	45,320 (23.7)	770,951 (32.0)	904,326 (28.7)
<b>Total (General)</b>	<b>114,934 (86.9)</b>	<b>2,079,005 (89.0)</b>	<b>2,642,090 (82.7)</b>	<b>141,499 (87.6)</b>	<b>2,116,261 (88.5)</b>	<b>2,662,270 (83.3)</b>	<b>169,944 (89.0)</b>	<b>2,139,801 (88.9)</b>	<b>2,648,779 (83.9)</b>
<b>Special</b>									
Cancer	2,830 (2.1)	23,959 (1.0)	53,402 (1.7)	3,842 (2.4)	27,274 (1.1)	54,760 (1.7)	3,381 (1.8)	27,771 (1.2)	26,987 (1.7)
Eye, Ear, Nose and Throat	2,022 (1.5)	16,618 (0.7)	18,357 (0.6)	2,222 (1.4)	15,184 (0.6)	15,858 (0.5)	2,534 (1.3)	14,503 (0.6)	15,412 (0.5)
Infectious Disease	0 (0.0)	23,430 (1.0)	55,963 (1.8)	0 (0.0)	25,503 (1.1)	42,315 (1.3)	0 (0.0)	23,101 (1.0)	35,675 (1.1)
Long stay	72 (0.1)	22,398 (1.0)	159,450 (5.0)	132 (0.1)	21,527 (0.9)	155,601 (4.9)	132 (0.1)	21,125 (0.9)	154,515 (4.9)
Maternity <sup>†</sup>	382 (0.3)	3,663 (0.2)	3,772 (0.1)	1,106 (0.7)	15,505 (0.6)	17,682 (0.6)	1,119 (0.6)	28,942 (1.2)	30,933 (1.0)
Orthopaedic	1,258 (1.0)	80,828 (3.5)	153,759 (4.8)	1,397 (0.9)	81,767 (3.4)	143,841 (4.5)	1,412 (0.7)	66,232 (2.8)	112,030 (3.6)
Paediatric	10,797 (8.2)	86,818 (3.7)	106,737 (3.3)	11,337 (7.0)	87,945 (3.7)	105,336 (3.3)	12,426 (6.5)	85,690 (3.6)	103,165 (3.3)
<b>Total (Special)</b>	<b>17,361 (13.1)</b>	<b>257,714 (11.0)</b>	<b>551,440 (17.3)</b>	<b>20,036 (12.4)</b>	<b>274,705 (11.5)</b>	<b>535,393 (16.7)</b>	<b>21,004 (11.0)</b>	<b>267,364 (11.1)</b>	<b>506,488 (16.1)</b>
<b>Total (All hospital types)</b>	<b>132,295 (100)</b>	<b>2,336,719 (100)</b>	<b>3,193,530 (100)</b>	<b>161,535 (100)</b>	<b>2,390,966 (100)</b>	<b>3,197,663 (100)</b>	<b>190,948 (100)</b>	<b>2,407,165 (100)</b>	<b>3,155,267 (100)</b>

<sup>†</sup> Data reported to HIPE by participating hospitals.

<sup>‡</sup> While data from maternity hospitals were not required until 1999, some data have been submitted since 1994.



Table 2.12: Hospital Bed Days by Hospital Type for Day and In-Patient Discharges, 1990-1999† (Contd.)

Hospital Type	1997				1998				1999			
	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
<b>General</b>												
Voluntary	92,180 (44.6)	757,661 (31.0)	271,222 (38.1)	1,028,883 (32.6)	97,222 (43.3)	733,949 (30.8)	276,036 (38.2)	1,009,985 (32.5)	103,762 (42.1)	746,343 (29.6)	291,334 (44.1)	1,037,677 (32.6)
%												
Regional	40,389 (19.6)	542,867 (22.2)	100,779 (14.2)	643,646 (20.4)	49,364 (22.0)	542,160 (22.7)	105,410 (14.6)	647,570 (20.8)	56,959 (23.1)	545,096 (21.6)	103,349 (15.6)	648,445 (20.4)
%												
County	51,560 (25.0)	841,641 (34.4)	136,050 (19.1)	977,691 (30.9)	56,305 (25.1)	836,250 (35.1)	137,885 (19.1)	974,135 (31.3)	62,049 (25.2)	871,083 (34.6)	144,992 (21.9)	1,016,075 (31.9)
%												
<b>Total (General)</b>	<b>184,129 (89.2)</b>	<b>2,142,169 (87.5)</b>	<b>508,051 (71.3)</b>	<b>2,650,220 (83.9)</b>	<b>202,891 (90.4)</b>	<b>2,112,359 (88.6)</b>	<b>519,331 (71.9)</b>	<b>2,631,690 (84.7)</b>	<b>222,770 (90.4)</b>	<b>2,162,522 (85.8)</b>	<b>539,675 (81.6)</b>	<b>2,702,197 (84.9)</b>
<b>Special</b>												
Cancer	3,579 (1.7)	28,226 (1.2)	21,238 (3.0)	49,464 (1.6)	4,480 (2.0)	23,115 (1.0)	23,350 (3.3)	46,665 (1.5)	4,791 (1.9)	21,722 (0.9)	26,097 (3.9)	47,819 (1.5)
%												
Eye, Ear, Nose and Throat	2,779 (1.3)	14,623 (0.6)	372 (0.1)	14,995 (0.5)	2,712 (1.2)	12,834 (0.5)	177 (0.0)	13,011 (0.4)	2,720 (1.1)	11,134 (0.4)	396 (0.1)	11,530 (0.4)
%												
Infectious Disease	0 (0.0)	21,507 (0.9)	10,654 (1.5)	32,161 (1.0)	0 (0.0)	17,628 (0.7)	9,710 (1.3)	27,338 (0.9)	~ (0.0)	14,574 (0.6)	6,292 (1.0)	20,866 (0.7)
%												
Long stay	9 (0.0)	18,754 (0.8)	105,619 (14.8)	124,373 (3.9)	0 (0.0)	5,788 (0.2)	89,219 (12.3)	95,007 (3.1)	0 (0.0)	903 (0.0)	3,348 (0.5)	4,251 (0.1)
%												
Maternity†	1,787 (0.9)	74,986 (3.1)	5,296 (0.7)	80,282 (2.5)	1,304 (0.6)	73,097 (3.1)	8,880 (1.2)	81,977 (2.6)	4,763 (1.9)	168,834 (6.7)	18,114 (2.7)	186,948 (5.9)
%												
Orthopaedic	2,016 (1.0)	62,880 (2.6)	42,643 (6.0)	105,523 (3.3)	2,154 (1.0)	65,683 (2.8)	51,973 (7.2)	117,656 (3.8)	2,208 (0.9)	71,518 (2.8)	50,831 (7.7)	122,349 (3.8)
%												
Paediatric	12,171 (5.9)	84,796 (3.5)	18,292 (2.6)	103,088 (3.3)	10,829 (4.8)	74,254 (3.1)	19,805 (2.7)	94,059 (3.0)	9,275 (3.8)	69,333 (2.8)	16,504 (2.5)	85,837 (2.7)
%												
<b>Total (Special)</b>	<b>22,341 (10.8)</b>	<b>305,772 (12.5)</b>	<b>204,114 (28.7)</b>	<b>509,886 (16.1)</b>	<b>21,480 (9.6)</b>	<b>272,399 (11.4)</b>	<b>203,314 (28.1)</b>	<b>475,713 (15.3)</b>	<b>23,761 (9.6)</b>	<b>358,018 (14.2)</b>	<b>121,582 (18.4)</b>	<b>479,600 (15.1)</b>
<b>Total (All hospital types)</b>	<b>206,470 (100)</b>	<b>2,447,941 (100)</b>	<b>712,165 (100)</b>	<b>3,160,106 (100)</b>	<b>224,371 (100)</b>	<b>2,384,758 (100)</b>	<b>722,645 (100)</b>	<b>3,107,403 (100)</b>	<b>246,531 (100)</b>	<b>2,520,540 (100)</b>	<b>661,257 (100)</b>	<b>3,181,797 (100)</b>
% Total												

† Data reported to HIPE by participating hospitals.

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

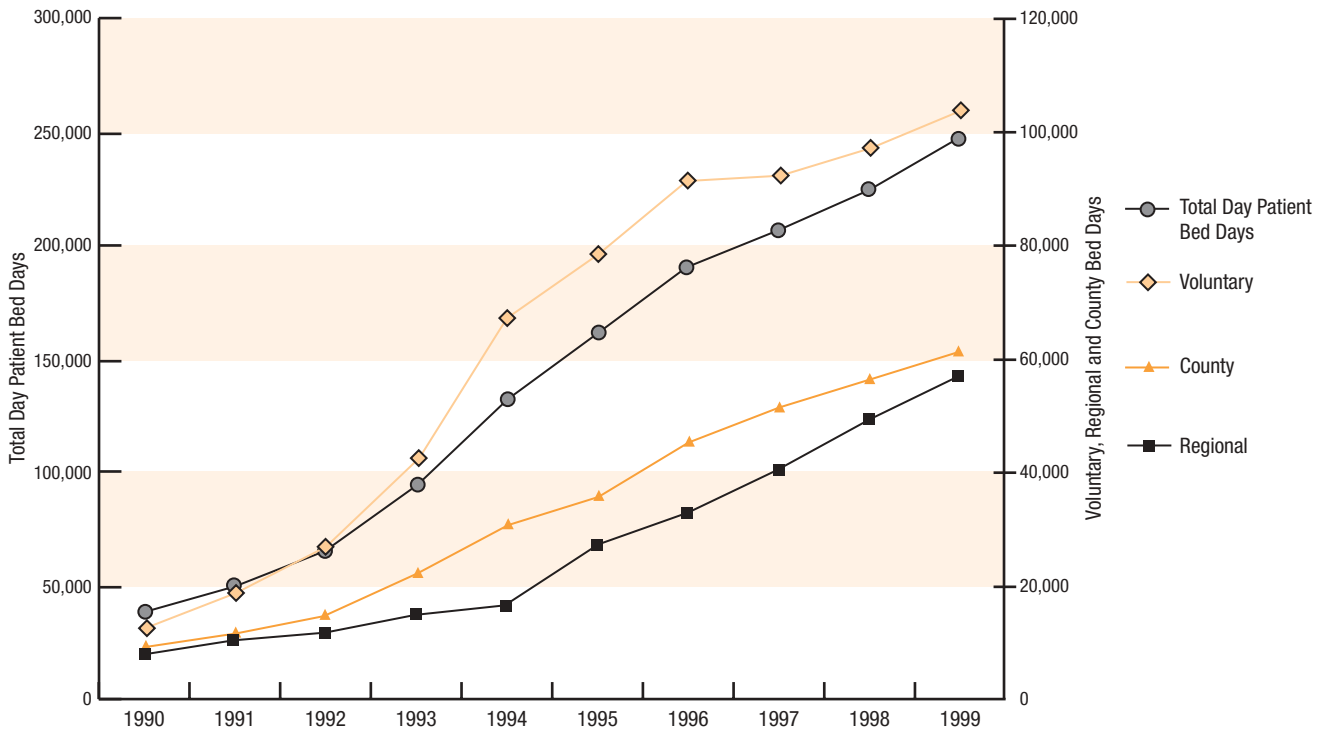


Fig 2.17: Day Patient Hospital Bed Days by Hospital Type, 1990-1999

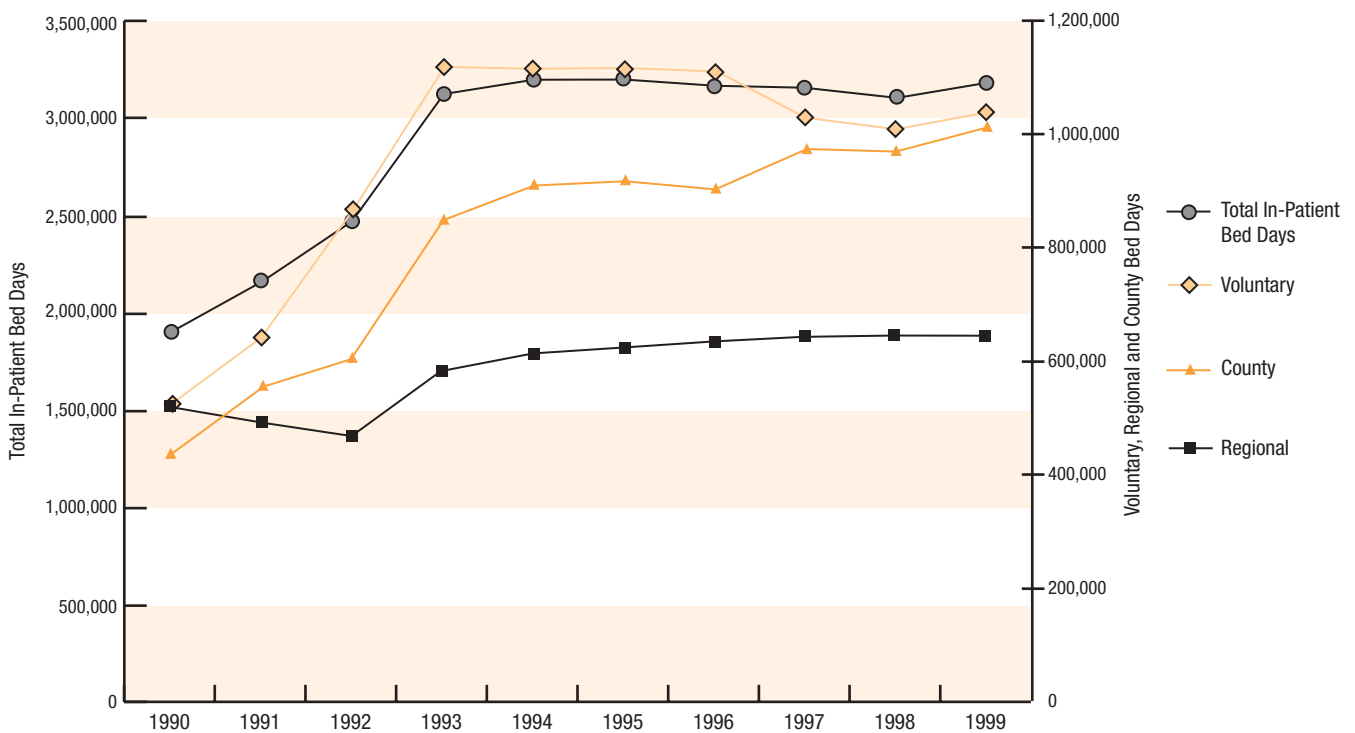


Fig 2.18: In-Patient Hospital Bed Days by Hospital Type, 1990-1999

Table 2.13: Average Length of Stay by Hospital Type and Patient Type, 1990-1999†

Hospital Type	Average Length of Stay (Days)														
	1990			1991			1992			1993					
	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			
<b>General</b>															
Voluntary	6.0	56.8	7.4	6.5	6.1	55.8	7.5	6.4	6.2	57.1	7.9	6.5	6.2	58.7	8.1
Regional	5.2	51.5	6.2	5.8	5.1	54.0	6.1	5.6	5.1	53.0	6.1	5.5	5.0	51.1	5.9
County	5.4	66.5	6.6	5.9	5.5	53.5	6.5	5.9	5.5	53.8	6.4	5.7	5.4	59.7	6.4
<b>Total (General)</b>	<b>5.5</b>	<b>57.3</b>	<b>6.7</b>	<b>6.0</b>	<b>5.6</b>	<b>54.6</b>	<b>6.7</b>	<b>5.9</b>	<b>5.6</b>	<b>55.3</b>	<b>6.9</b>	<b>6.0</b>	<b>5.6</b>	<b>57.5</b>	<b>6.9</b>
<b>Special</b>															
Cancer	9.2	44.4	12.7	12.7	9.4	45.5	13.5	13.5	9.3	45.3	13.5	10.2	8.9	45.5	13.8
Eye, Ear, Nose and Throat	-	-	-	-	3.7	66.0	4.0	3.0	3.7	54.2	4.0	3.1	3.7	62.4	3.9
Infectious Disease	7.2	106.6	12.0	12.0	7.1	91.9	11.9	11.8	7.2	101.8	12.4	12.3	6.6	179.2	14.6
Long stay	13.6	169.1	52.7	52.6	13.6	242.9	74.5	74.2	13.6	240.1	76.0	75.9	14.6	245.2	82.6
Maternity <sup>2</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Orthopaedic	10.4	64.0	18.5	17.0	10.3	62.9	19.4	18.2	10.0	65.8	17.7	16.7	10.0	66.4	17.2
Paediatric	3.9	71.9	5.1	4.1	3.9	61.4	4.7	3.7	3.8	64.6	4.6	3.6	3.7	76.1	4.7
<b>Total (Special)</b>	<b>5.9</b>	<b>90.8</b>	<b>11.1</b>	<b>9.3</b>	<b>6.0</b>	<b>97.0</b>	<b>12.1</b>	<b>10.1</b>	<b>5.9</b>	<b>106.8</b>	<b>11.8</b>	<b>9.4</b>	<b>5.8</b>	<b>114.4</b>	<b>12.0</b>
<b>Total (All Hospital types)</b>	<b>5.6</b>	<b>67.8</b>	<b>7.4</b>	<b>6.6</b>	<b>5.6</b>	<b>67.7</b>	<b>7.5</b>	<b>6.5</b>	<b>5.7</b>	<b>68.8</b>	<b>7.6</b>	<b>6.5</b>	<b>5.6</b>	<b>70.2</b>	<b>7.5</b>

† Data reported to HIPE by participating hospitals.

<sup>1</sup> Includes day cases.

<sup>2</sup> While data from maternity hospitals were not required until 1999, some data have been submitted since 1994.

- No data reported.

Table 2.13: Average Length of Stay by Hospital Type and Patient Type, 1990-1999<sup>†</sup> (Contd.)

Hospital Type	Average Length of Stay (Days)								
	1994		1995		1996				
	Acute 0-30 days)	Extended (>30 days)	Total In-Patients Discharges <sup>1</sup>	Acute 0-30 days)	Extended (>30 days)	Total In-Patients Discharges <sup>1</sup>	Acute 0-30 days)	Extended (>30 days)	Total In-Patients Discharges <sup>1</sup>
<b>General</b>									
Voluntary	6.3	54.5	8.1	6.3	55.3	8.1	6.2	52.7	7.9
Regional	5.1	51.5	5.9	5.0	51.8	5.8	4.9	52.0	5.8
County	5.3	66.9	6.4	5.2	59.3	6.1	5.2	52.9	6.0
<b>Total (General)</b>	<b>5.6</b>	<b>57.3</b>	<b>6.9</b>	<b>5.5</b>	<b>55.6</b>	<b>6.7</b>	<b>5.5</b>	<b>52.6</b>	<b>6.6</b>
<b>Special</b>									
Cancer	8.7	50.4	16.0	9.4	44.5	15.5	9.4	43.6	15.3
Eye, Ear, Nose and Throat	3.5	82.8	3.9	3.3	74.9	3.5	3.2	47.8	3.4
Infectious Disease	7.2	174.0	16.2	7.2	93.4	11.4	6.5	69.1	9.6
Long stay	14.4	229.6	73.9	14.0	218.7	72.4	14.7	218.3	75.4
Maternity <sup>2</sup>	3.9	36.3	4.0	4.5	53.1	5.0	3.9	55.3	4.2
Orthopaedic	9.5	64.3	16.0	9.5	60.8	15.0	8.4	65.0	13.0
Paediatric	3.7	62.4	4.5	3.6	60.0	4.3	3.5	56.9	4.2
<b>Total (Special)</b>	<b>5.7</b>	<b>103.2</b>	<b>11.5</b>	<b>5.6</b>	<b>94.0</b>	<b>10.4</b>	<b>5.2</b>	<b>96.5</b>	<b>9.3</b>
<b>Total (All hospital types)</b>	<b>5.6</b>	<b>67.6</b>	<b>7.4</b>	<b>5.5</b>	<b>64.1</b>	<b>7.2</b>	<b>5.4</b>	<b>61.5</b>	<b>6.9</b>
<b>Total</b>	<b>5.2</b>			<b>5.5</b>			<b>5.4</b>		<b>5.2</b>

<sup>†</sup> Data reported to HIPE by participating hospitals.

<sup>1</sup> Includes day cases.

<sup>2</sup> While 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, 1990-1999† (Contd.)

Hospital Type	Average Length of Stay (Days)					
	1997		1998		1999	
	Acute 0-30 days)	Extended (>30 days)	Acute 0-30 days)	Extended (>30 days)	Acute 0-30 days)	Extended (>30 days)
	Total In-Patients	Total Discharges¹	Total In-Patients	Total Discharges¹	Total In-Patients	Total Discharges¹
<b>General</b>						
Voluntary	6.4	54.1	8.3	5.2	5.0	5.0
Regional	4.8	51.2	5.6	4.4	4.3	4.1
County	5.1	51.0	5.8	4.7	4.6	4.5
<b>Total (General)</b>	<b>5.4</b>	<b>52.6</b>	<b>6.5</b>	<b>4.8</b>	<b>4.7</b>	<b>4.5</b>
<b>Special</b>						
Cancer	10.2	42.5	15.1	7.7	7.1	7.1
Eye, Ear, Nose and Throat	3.3	46.5	3.3	2.4	2.4	2.3
Infectious Disease	6.8	76.1	9.8	9.8	8.7	8.0
Long stay	14.4	198.9	67.9	67.5	136.9	41.7
Maternity²	3.5	54.6	3.7	3.5	3.6	3.6
Orthopaedic	8.2	68.9	12.8	10.5	14.4	11.3
Paediatric	3.7	58.1	4.4	3.3	4.8	3.5
<b>Total (Special)</b>	<b>4.8</b>	<b>92.4</b>	<b>7.7</b>	<b>6.0</b>	<b>6.1</b>	<b>4.7</b>
<b>Total (All hospital types)</b>	<b>5.3</b>	<b>60.0</b>	<b>6.7</b>	<b>5.0</b>	<b>4.8</b>	<b>4.6</b>

† Data reported to HIPE by participating hospitals.

¹ Includes day cases.

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

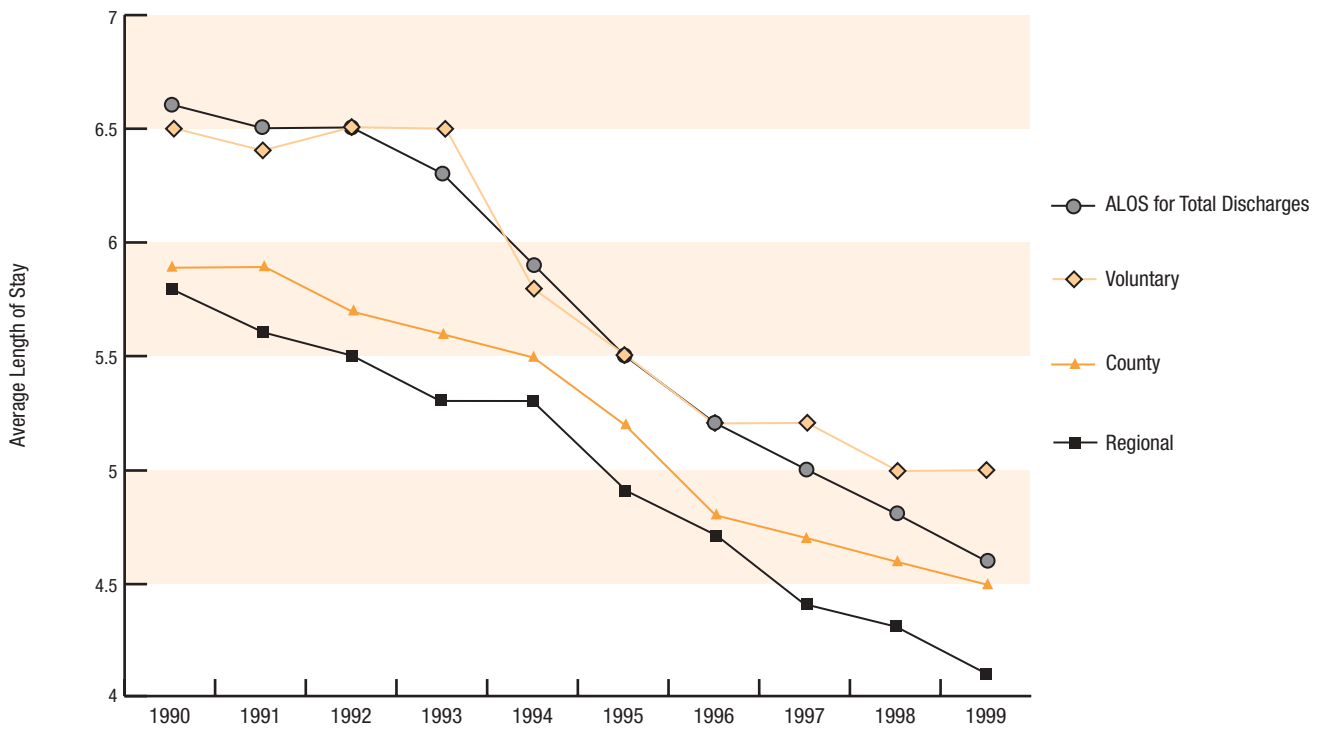


Fig 2.19: Average Length of Stay by Hospital Type for Total Discharges, 1990-1999

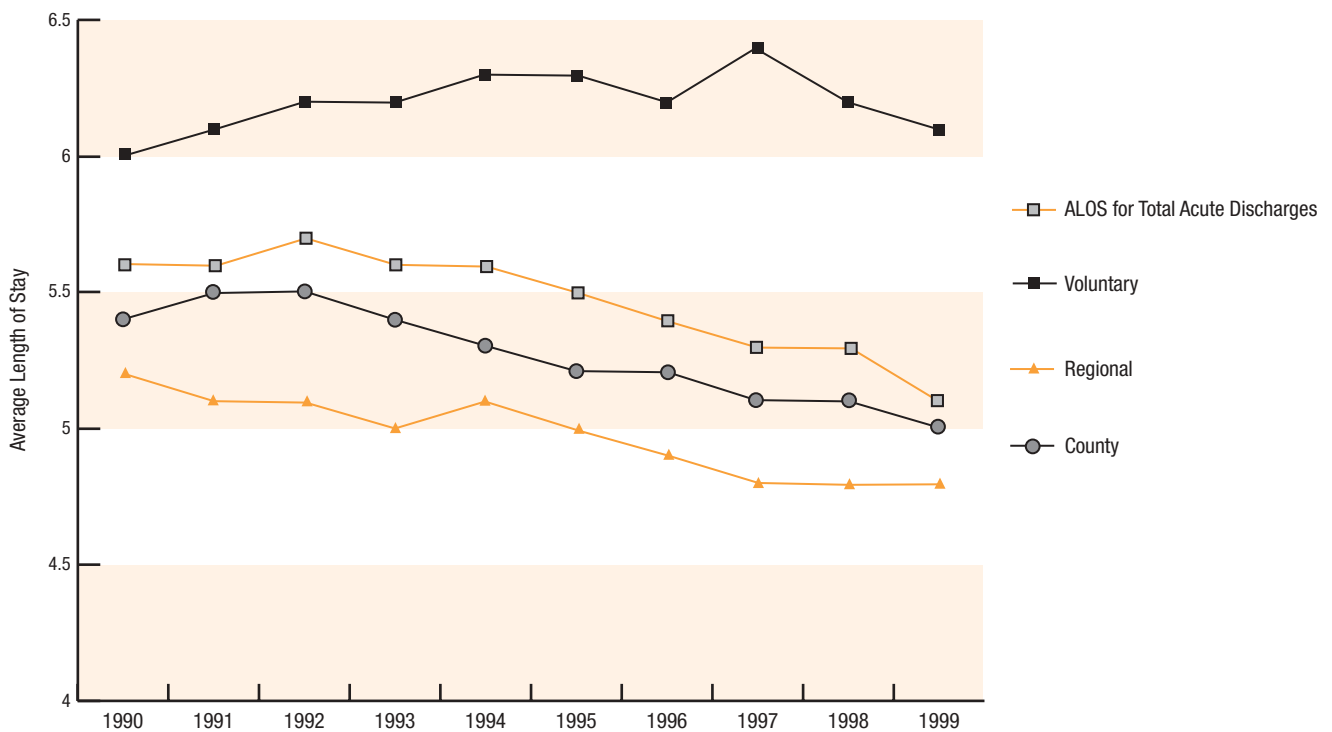


Fig 2.20: Average Length of Stay for Acute Discharges by Hospital Type, 1990-1999

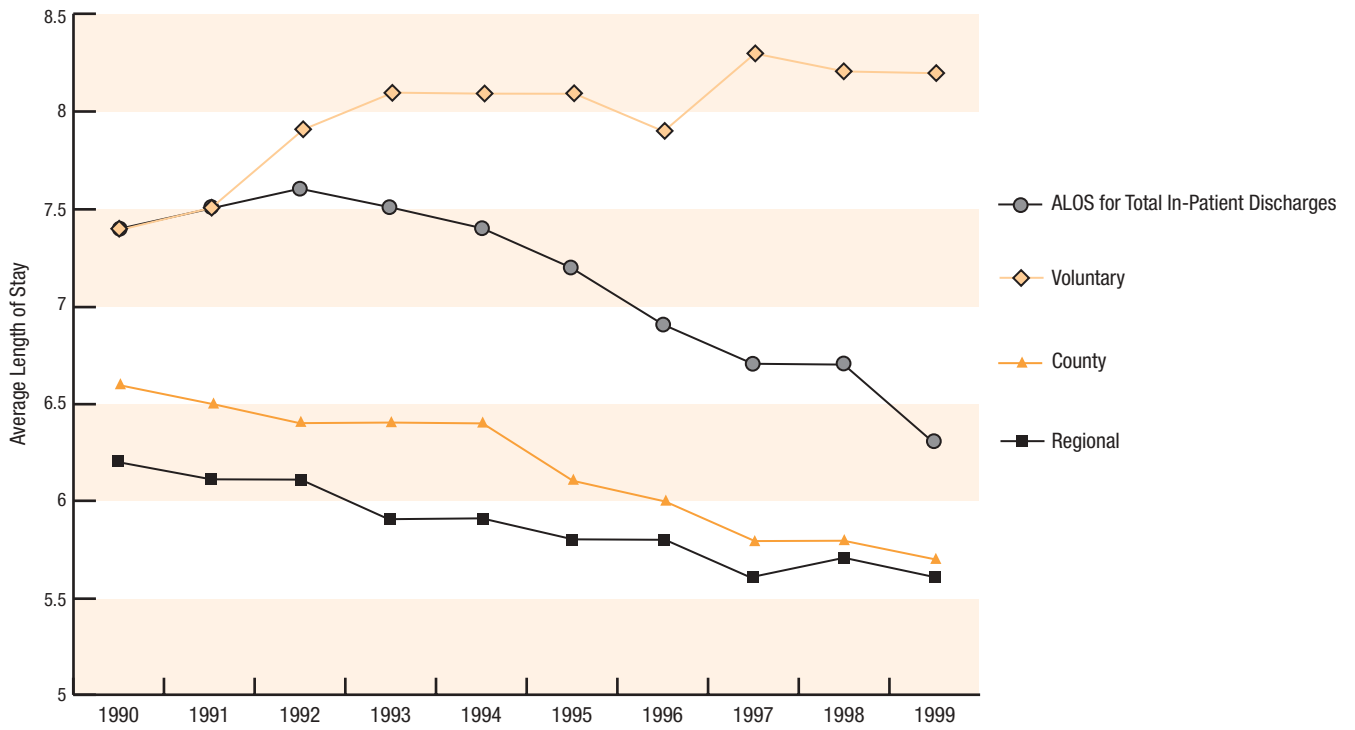


Fig 2.21: Average In-Patient Length of Stay by Hospital Type, 1990-1999

Table 2.14: Number and Percentage Distribution of Hospital Beds by Health Board, 1990-1999<sup>1</sup>

Health Board	Bed Type														
	1990			1991			1992			1993			1994		
	Day	In-Patient	Total	Day	In-Patient	Total	Day	In-Patient	Total	Day	In-Patient	Total	Day	In-Patient	Total
Eastern	137	4,902	5,039	211	5,014	5,225	296	4,945	5,241	312	4,844	5,156	299	4,827	5,126
%	(48.2)	(42.0)	(42.2)	(57.3)	(42.7)	(43.2)	(64.1)	(41.5)	(42.3)	(60.7)	(41.8)	(42.6)	(57.6)	(41.5)	(42.2)
Midland	24	516	540	24	521	545	24	479	503	24	485	509	24	479	503
%	(8.5)	(4.4)	(4.5)	(6.5)	(4.4)	(4.5)	(5.2)	(4.0)	(4.1)	(4.7)	(4.2)	(4.2)	(4.6)	(4.1)	(4.1)
Mid-Western	38	784	822	38	749	787	38	802	840	47	757	804	45	758	803
%	(13.4)	(6.7)	(6.9)	(10.3)	(6.4)	(6.5)	(8.2)	(6.7)	(6.8)	(9.1)	(6.5)	(6.6)	(8.7)	(6.5)	(6.6)
North-Eastern	0	994	994	0	1,013	1,013	0	1,008	1,008	12	964	976	24	946	970
%	(0.0)	(8.5)	(8.3)	(0.0)	(8.6)	(8.4)	(0.0)	(8.5)	(8.1)	(2.3)	(8.3)	(8.1)	(4.6)	(8.1)	(8.0)
North-Western	6	513	519	6	529	535	6	599	605	13	598	611	13	607	620
%	(2.1)	(4.4)	(4.3)	(1.6)	(4.5)	(4.4)	(1.3)	(5.0)	(4.9)	(2.5)	(5.2)	(5.0)	(2.5)	(5.2)	(5.1)
South-Eastern	33	1,031	1,064	33	1,010	1,043	38	1,059	1,097	37	1,045	1,082	37	1,078	1,115
%	(11.6)	(8.8)	(8.9)	(9.0)	(8.6)	(8.6)	(8.2)	(8.9)	(8.9)	(7.2)	(9.0)	(8.9)	(7.1)	(9.3)	(9.2)
Southern	28	1,656	1,684	32	1,663	1,695	36	1,738	1,774	43	1,687	1,730	51	1,703	1,754
%	(9.9)	(14.2)	(14.1)	(8.7)	(14.2)	(14.0)	(7.8)	(14.6)	(14.3)	(8.4)	(14.6)	(14.3)	(9.8)	(14.6)	(14.4)
Western	18	1,264	1,282	24	1,236	1,260	24	1,285	1,309	26	1,208	1,234	26	1,236	1,262
%	(6.3)	(10.8)	(10.7)	(6.5)	(10.5)	(10.4)	(5.2)	(10.8)	(10.6)	(5.1)	(10.4)	(10.2)	(5.0)	(10.6)	(10.4)
<b>Total (All Health Boards)</b>	<b>284</b>	<b>11,660</b>	<b>11,944</b>	<b>368</b>	<b>11,735</b>	<b>12,103</b>	<b>462</b>	<b>11,915</b>	<b>12,377</b>	<b>514</b>	<b>11,588</b>	<b>12,102</b>	<b>519</b>	<b>11,634</b>	<b>12,153</b>
%	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)

<sup>1</sup> Source: Department of Health and Children, 2002.



Table 2.14: Number and Percentage Distribution of Hospital Beds by Health Board, 1990-1999<sup>1</sup> (Contd.)

Health Board	1995			1996			1997			1998			1999		
	Day	In-Patient	Total	Day	In-Patient	Total	Day	In-Patient	Total	Day	In-Patient	Total	Day	In-Patient	Total
Eastern	314	4,858	5,172	321	4,878	5,199	326	4,854	5,180	348	4,794	5,142	352	4,827	5,103
%	(58.0)	(41.4)	(42.1)	(55.2)	(41.6)	(42.3)	(53.4)	(41.7)	(42.3)	(54.7)	(41.4)	(42.1)	(52.3)	(41.0)	(41.7)
Midland	24	474	498	27	468	495	29	473	502	32	475	507	36	465	501
%	(4.4)	(4.0)	(4.1)	(4.6)	(4.0)	(4.0)	(4.8)	(4.1)	(4.1)	(5.0)	(4.1)	(4.2)	(5.3)	(4.0)	(4.1)
Mid-Western	47	784	831	47	783	830	51	752	803	56	743	799	56	734	790
%	(8.7)	(6.7)	(6.8)	(8.1)	(6.7)	(6.7)	(8.4)	(6.5)	(6.6)	(8.8)	(6.4)	(6.5)	(8.3)	(6.3)	(6.4)
North-Eastern	31	898	929	32	911	943	27	911	938	31	895	926	32	883	915
%	(5.7)	(7.7)	(7.6)	(5.5)	(7.8)	(7.7)	(4.4)	(7.8)	(7.7)	(4.9)	(7.7)	(7.6)	(4.8)	(7.6)	(7.5)
North-Western	13	608	621	20	608	628	20	602	622	20	612	632	20	689	649
%	(2.4)	(5.2)	(5.1)	(3.4)	(5.2)	(5.1)	(3.3)	(5.2)	(5.1)	(3.1)	(5.3)	(5.2)	(3.0)	(5.4)	(5.3)
South-Eastern	37	1,129	1,166	51	1,109	1,160	53	1,114	1,167	55	1,102	1,157	56	1,128	1,184
%	(6.8)	(9.6)	(9.5)	(8.8)	(9.5)	(9.4)	(8.7)	(9.6)	(9.5)	(8.6)	(9.5)	(9.5)	(8.3)	(9.7)	(9.7)
Southern	50	1,725	1,775	46	1,727	1,773	68	1,703	1,771	67	1,710	1,777	71	1,798	1,801
%	(9.2)	(14.7)	(14.5)	(7.9)	(14.7)	(14.4)	(11.1)	(14.6)	(14.5)	(10.5)	(14.8)	(14.6)	(10.5)	(14.9)	(14.7)
Western	25	1,256	1,281	38	1,233	1,271	36	1,231	1,267	27	1,239	1,266	50	1,257	1,307
%	(4.6)	(10.7)	(10.4)	(6.5)	(10.5)	(10.3)	(5.9)	(10.6)	(10.3)	(4.2)	(10.7)	(10.4)	(7.4)	(10.9)	(10.7)
<b>Total (Health Boards)</b>	<b>541</b>	<b>11,732</b>	<b>12,273</b>	<b>582</b>	<b>11,717</b>	<b>12,299</b>	<b>610</b>	<b>11,640</b>	<b>12,250</b>	<b>636</b>	<b>11,570</b>	<b>12,206</b>	<b>673</b>	<b>11,781</b>	<b>12,250</b>
%	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)

<sup>1</sup> Source: Department of Health and Children, 2002.

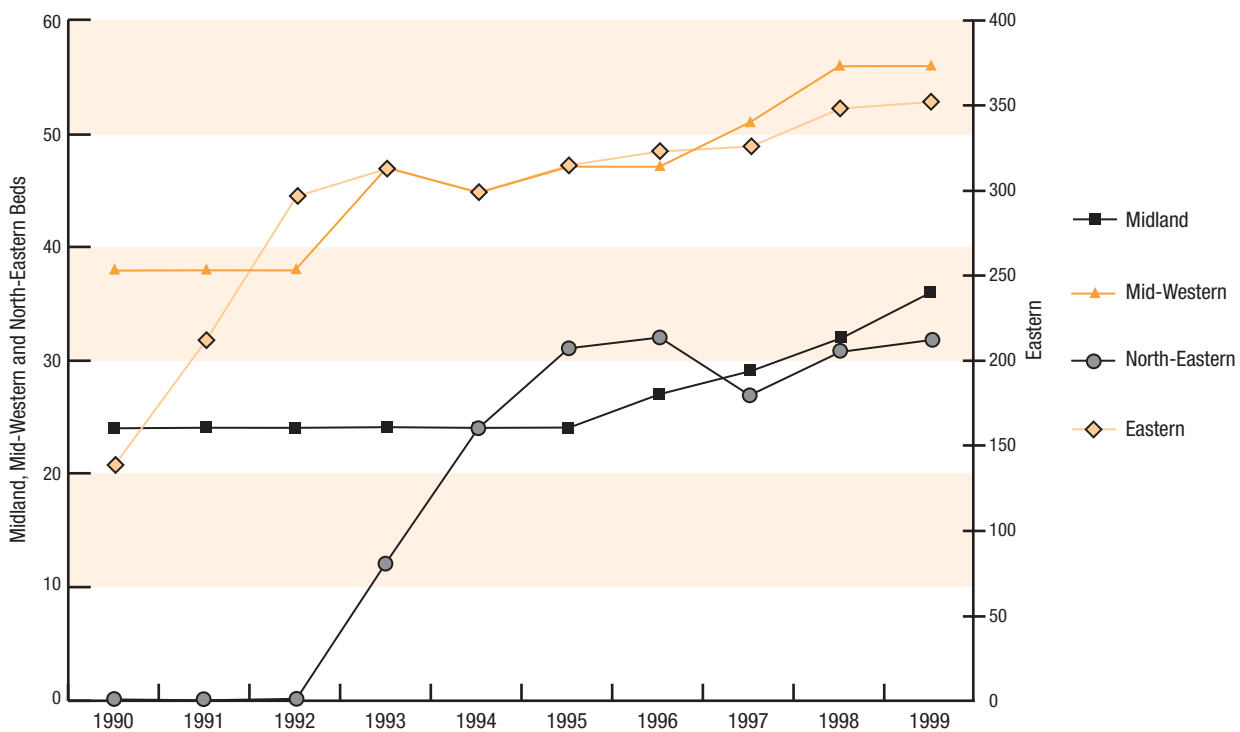


Fig 2.22: Total Hospital Day Beds by Health Board, (Eastern, Midland, Mid-Western and North-Eastern), 1990-1999

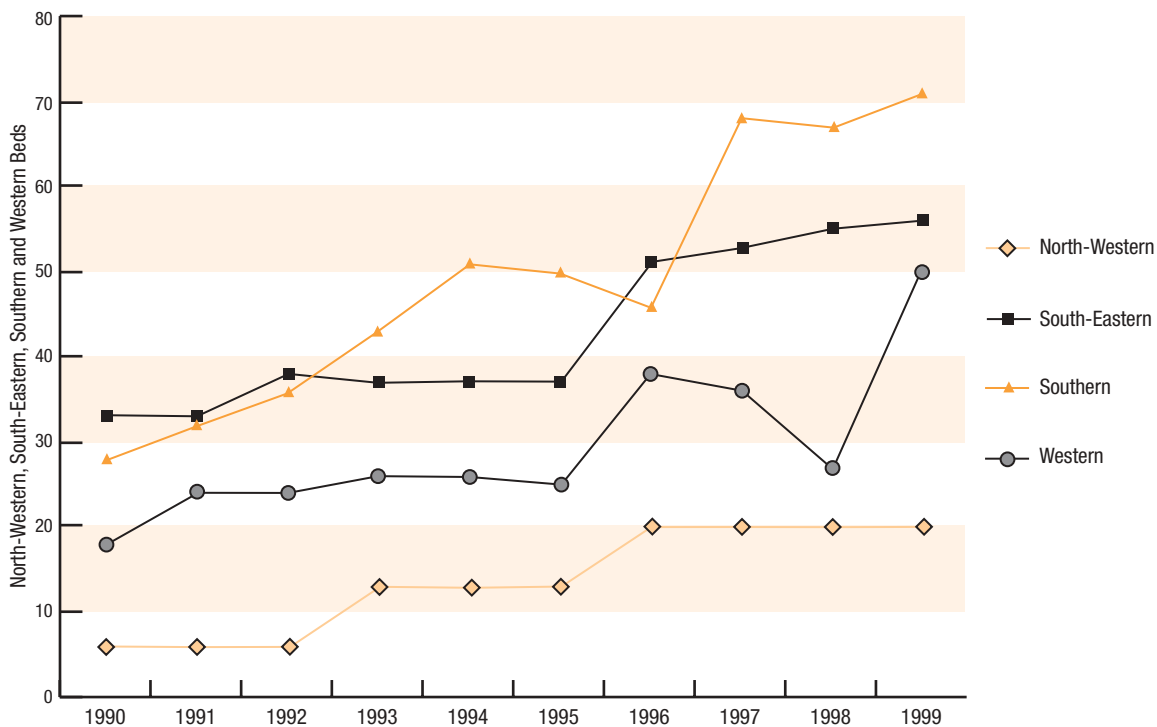


Fig 2.23: Total Hospital Day Beds by Health Board, (North-Western, South-Eastern, Southern and Western), 1990-1999

Table 2.15: Total Hospital Discharges by Health Board of Hospitalisation, 1990-1999†

Health Board of Hospitalisation	1990		1991		1992		1993		1994		1995		1996		1997		1998		1999	
	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%
Eastern	100,206	(33.9)	117,406	(34.6)	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)
Midland	13,013	(4.4)	14,751	(4.4)	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)
Mid-Western	26,106	(8.8)	35,594	(10.5)	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)
North-Eastern	12,711	(4.3)	30,934	(9.1)	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)
North-Western	15,674	(5.3)	15,708	(4.6)	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)
South-Eastern	35,660	(12.1)	36,913	(10.9)	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)
Southern	54,531	(18.4)	49,240	(14.5)	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)
Western	37,882	(12.8)	38,587	(11.4)	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)
<b>Total (All Health Boards)</b>	<b>295,783</b>	<b>(100)</b>	<b>339,133</b>	<b>(100)</b>	<b>390,936</b>	<b>(100)</b>	<b>511,600</b>	<b>(100)</b>	<b>563,846</b>	<b>(100)</b>	<b>608,151</b>	<b>(100)</b>	<b>647,624</b>	<b>(100)</b>	<b>679,197</b>	<b>(100)</b>	<b>688,994</b>	<b>(100)</b>	<b>751,945</b>	<b>(100)</b>

† Data reported to HIPE by participating hospitals.

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

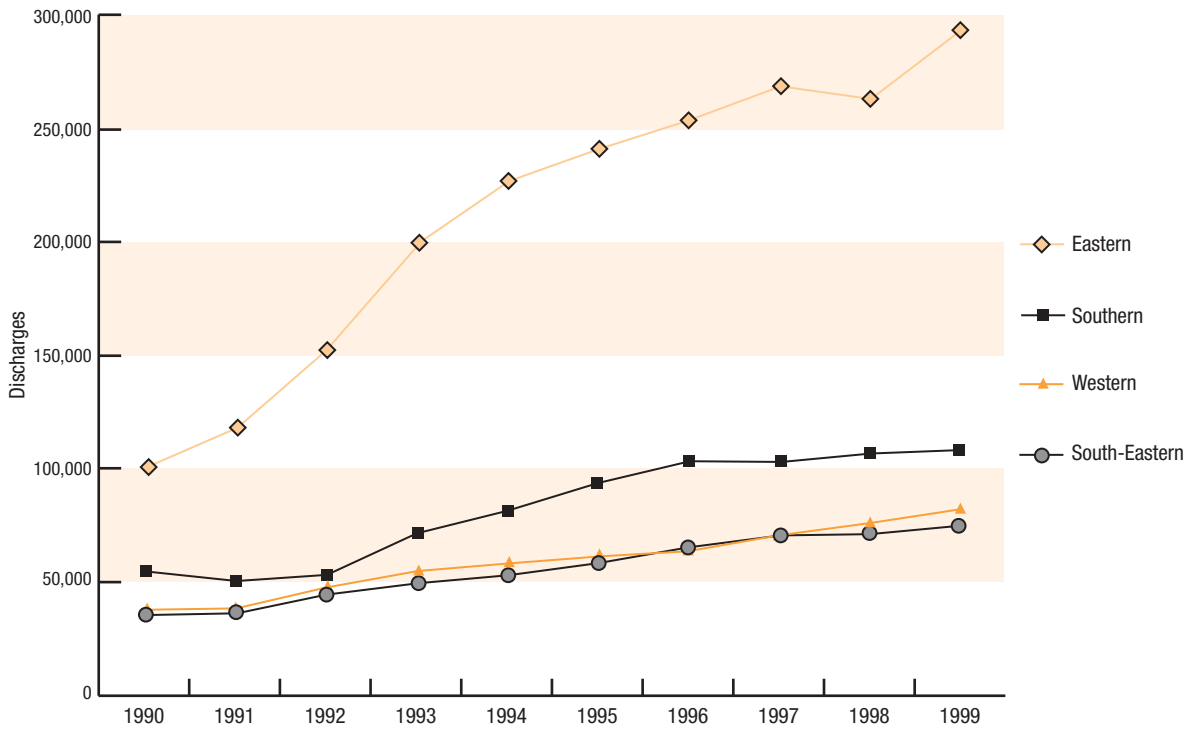


Fig 2.24: Total Hospital Discharges by Health Board of Hospitalisation (Eastern, Southern, Western and South-Eastern), 1990-1999

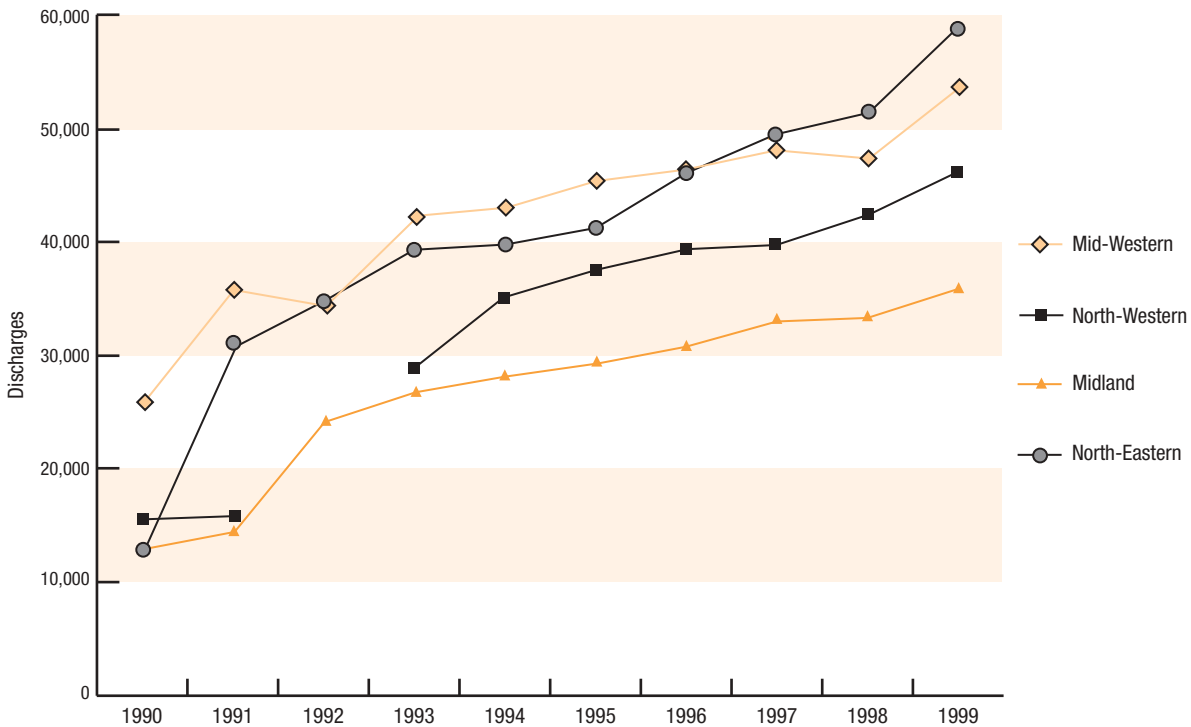


Fig 2.25: Total Hospital Discharges by Health Board of Hospitalisation (Mid-Western, North-Western, Midland and North-Eastern), 1990-1999



Table 2.16: Hospital Discharges by Health Board of Hospitalisation and Patient Type, 1990-1999† (Contd.)

Health Board of Hospitalisation	Discharges by Patient Type											
	1994		1995		1996							
	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
Eastern	74,889	143,695	7,435	151,130	87,310	145,827	7,268	153,095	99,458	146,230	6,991	153,221
%	(56.6)	(34.3)	(58.7)	(35.0)	(54.1)	(33.6)	(57.7)	(34.3)	(52.1)	(32.9)	(57.5)	(33.6)
Midland	5,519	22,379	350	22,729	6,084	23,156	389	23,545	6,874	23,379	345	23,724
%	(4.2)	(5.3)	(2.8)	(5.3)	(3.8)	(5.3)	(3.1)	(5.3)	(3.6)	(5.3)	(2.8)	(5.2)
Mid-Western	9,958	32,503	463	32,966	11,596	33,217	480	33,697	13,258	32,698	512	33,210
%	(7.5)	(7.8)	(3.7)	(7.6)	(7.2)	(7.7)	(3.8)	(7.5)	(6.9)	(7.4)	(4.2)	(7.3)
North-Eastern	5,635	33,345	725	34,070	7,000	33,494	685	34,179	10,261	35,253	606	35,859
%	(4.3)	(8.0)	(5.7)	(7.9)	(4.3)	(7.7)	(5.4)	(7.7)	(5.4)	(7.9)	(5.0)	(7.9)
North-Western	7,619	27,132	283	27,415	8,915	28,126	298	28,424	11,628	27,497	296	27,793
%	(5.8)	(6.5)	(2.2)	(6.4)	(5.5)	(6.5)	(2.4)	(6.4)	(6.1)	(6.2)	(2.4)	(6.1)
South-Eastern	8,658	43,096	718	43,814	10,582	47,343	575	47,918	12,633	51,574	640	52,214
%	(6.5)	(10.3)	(5.7)	(10.2)	(6.6)	(10.9)	(4.6)	(10.7)	(6.6)	(11.6)	(5.3)	(11.4)
Southern	11,185	68,167	1,330	69,497	20,352	71,818	1,429	73,247	25,257	76,080	1,355	77,435
%	(8.5)	(16.3)	(10.5)	(16.1)	(12.6)	(16.5)	(11.4)	(16.4)	(13.2)	(17.1)	(11.1)	(17.0)
Western	8,832	48,561	1,369	49,930	9,696	51,049	1,462	52,511	11,579	51,808	1,412	53,220
%	(6.7)	(11.6)	(10.8)	(11.6)	(6.0)	(11.8)	(11.6)	(11.8)	(6.1)	(11.7)	(11.6)	(11.7)
<b>Total (All Health Boards)</b>	<b>132,295</b>	<b>418,878</b>	<b>12,673</b>	<b>431,551</b>	<b>161,535</b>	<b>434,030</b>	<b>12,586</b>	<b>446,616</b>	<b>190,948</b>	<b>444,519</b>	<b>12,157</b>	<b>456,676</b>
%	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)

† Data reported to HIPE by participating hospitals.

Table 2.16: Hospital Discharges by Health Board of Hospitalisation and Patient Type, 1990-1999† (Contd.)

Health Board of Hospitalisation	Discharges by Patient Type											
	1997				1998				1999			
	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
Eastern	105,555 (51.1)	155,784 (33.8)	6,801 (57.3)	162,585 (34.4)	107,680 (48.0)	147,818 (32.6)	6,959 (58.8)	154,777 (33.3)	116,567 (47.3)	169,084 (34.3)	7,124 (59.3)	176,208 (34.9)
Midland	7,259 (3.5)	25,442 (5.5)	397 (3.3)	25,839 (5.5)	8,046 (3.6)	25,144 (5.6)	364 (3.1)	25,508 (5.5)	9,211 (3.7)	26,254 (5.3)	381 (3.2)	26,635 (5.3)
Mid-Western	13,926 (6.7)	33,599 (7.3)	437 (3.7)	34,036 (7.2)	15,057 (6.7)	31,674 (7.0)	430 (3.6)	32,104 (6.9)	16,199 (6.6)	36,990 (7.5)	436 (3.6)	37,426 (7.4)
North-Eastern	11,589 (5.6)	37,023 (8.0)	667 (5.6)	37,690 (8.0)	13,441 (6.0)	37,133 (8.2)	678 (5.7)	37,811 (8.1)	17,140 (7.0)	40,995 (8.3)	641 (5.3)	41,636 (8.2)
North-Western	12,218 (5.9)	27,303 (5.9)	220 (1.9)	27,523 (5.8)	13,555 (6.0)	28,560 (6.3)	285 (2.4)	28,845 (6.2)	14,028 (5.7)	31,760 (6.4)	313 (2.6)	32,073 (6.3)
South-Eastern	14,309 (6.9)	54,023 (11.7)	655 (5.5)	54,678 (11.6)	15,878 (7.1)	53,640 (11.8)	671 (5.7)	54,311 (11.7)	18,168 (7.4)	56,368 (11.4)	605 (5.0)	56,973 (11.3)
Southern	26,704 (12.9)	73,575 (16.0)	1,325 (11.2)	74,900 (15.8)	32,185 (14.3)	72,613 (16.0)	1,296 (10.9)	73,909 (15.9)	35,221 (14.3)	71,211 (14.4)	1,294 (10.8)	72,505 (14.3)
Western	14,910 (7.2)	54,116 (11.7)	1,360 (11.5)	55,476 (11.7)	18,529 (8.3)	56,196 (12.4)	1,162 (9.8)	57,358 (12.3)	19,997 (8.1)	60,743 (12.3)	1,215 (10.1)	61,958 (12.3)
<b>Total (All Health Boards)</b>	<b>206,470 (100)</b>	<b>460,865 (100)</b>	<b>11,862 (100)</b>	<b>472,727 (100)</b>	<b>224,371 (100)</b>	<b>452,778 (100)</b>	<b>11,845 (100)</b>	<b>464,623 (100)</b>	<b>246,531 (100)</b>	<b>493,405 (100)</b>	<b>12,009 (100)</b>	<b>505,414 (100)</b>

† Data reported to HIPE by participating hospitals.

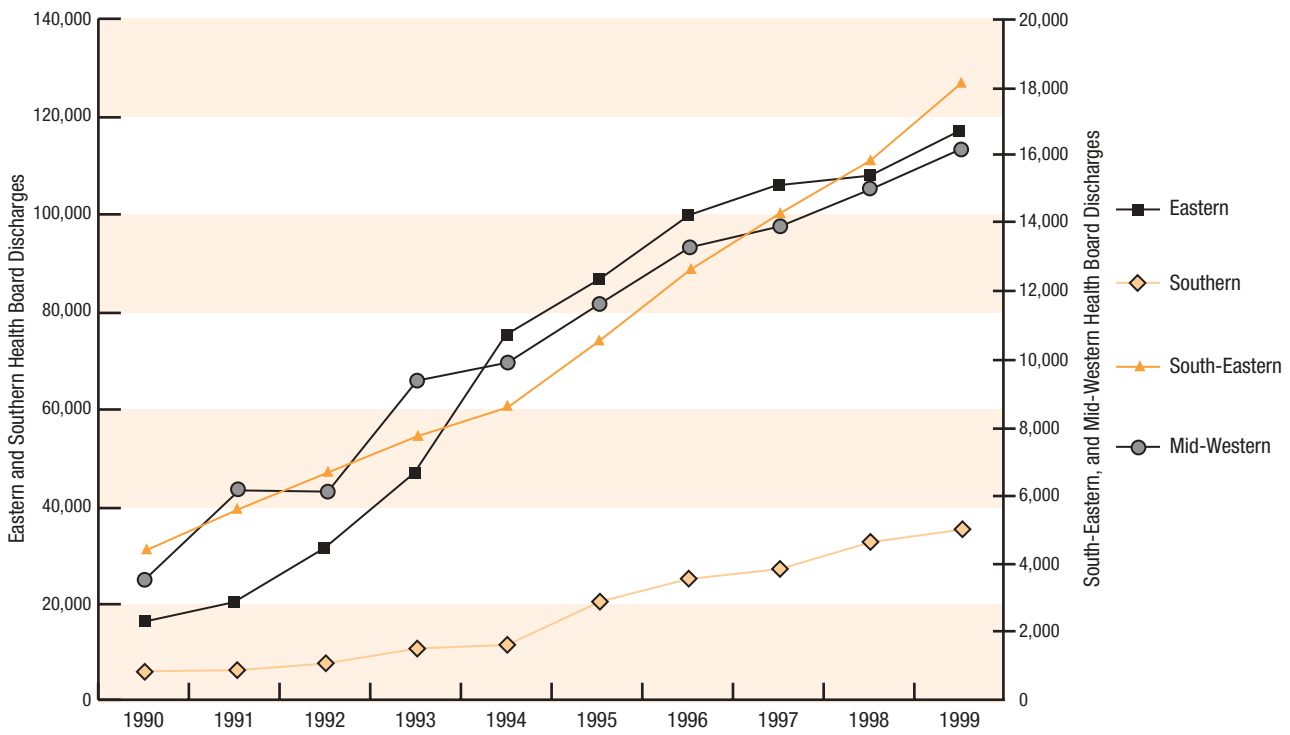


Fig 2.26: Day Patient Discharges by Health Board of Hospitalisation (Eastern, Southern, South-Eastern, and Mid-Western), 1990-1999

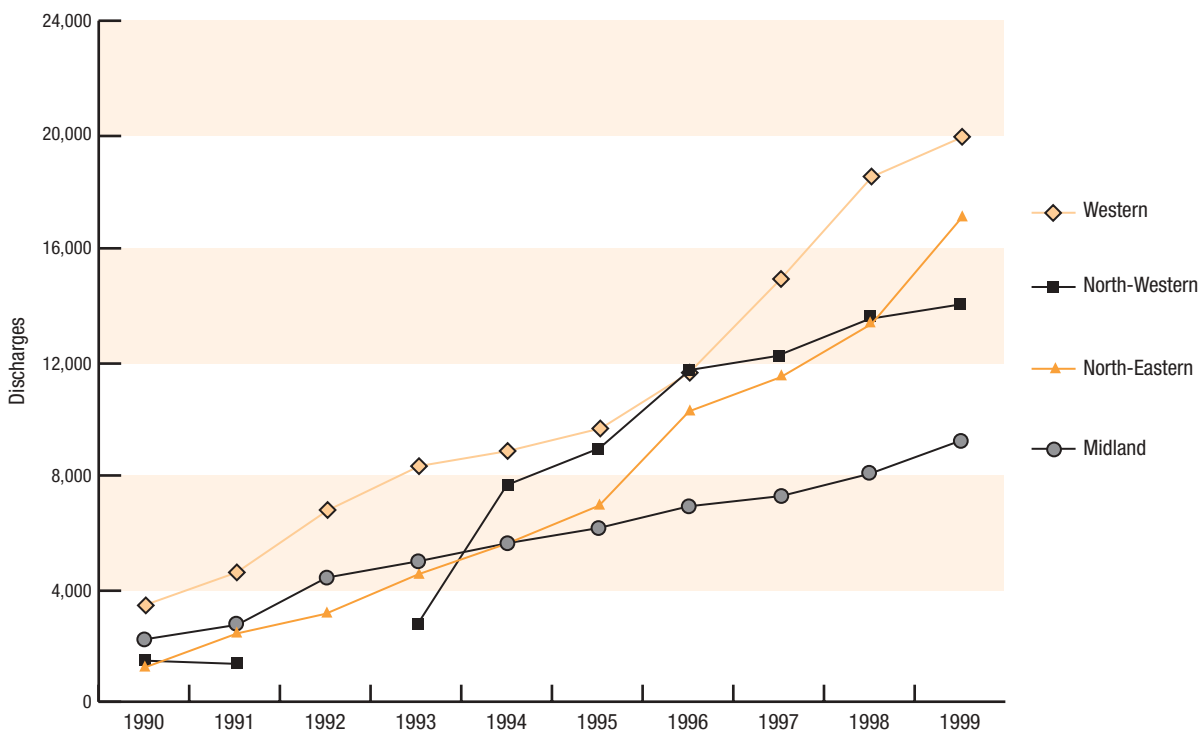


Fig 2.27: Day Patient Discharges by Health Board of Hospitalisation (Western, North-Western, North-Eastern and Midland), 1990-1999



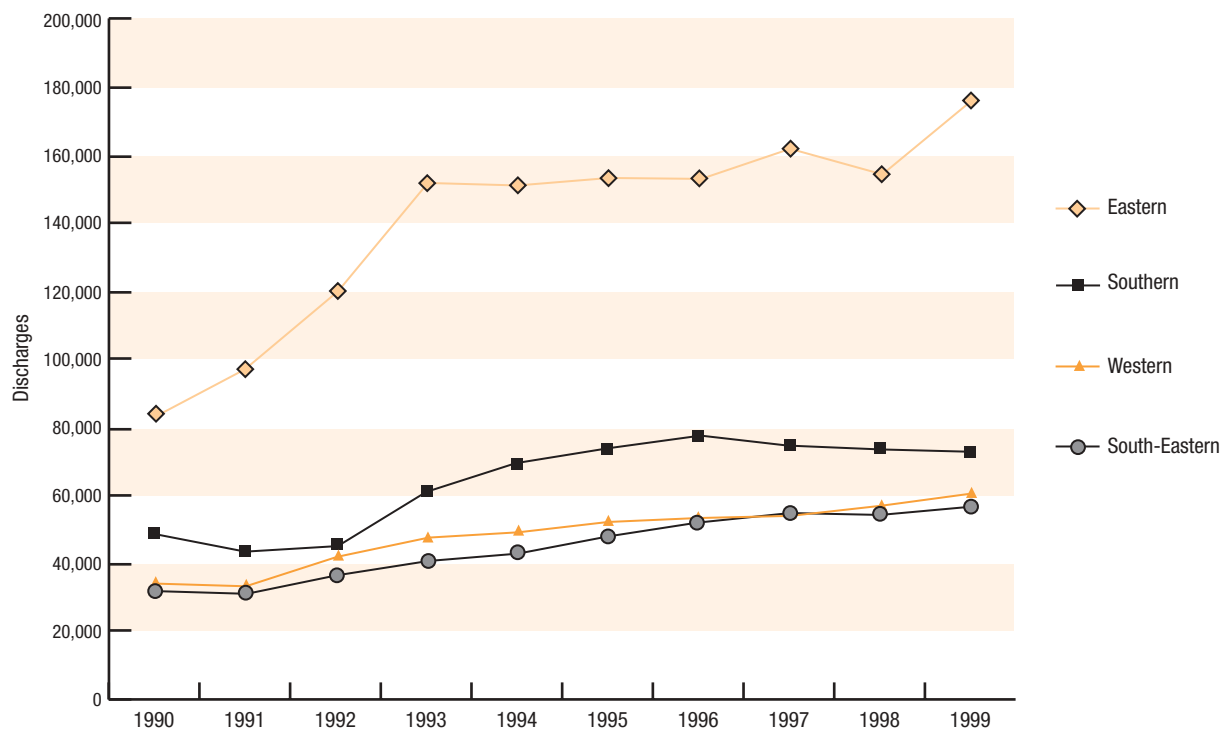


Fig 2.28: Total In-Patient Discharges by Health Board of Hospitalisation (Eastern, Southern, Western and South-Eastern), 1990-1999

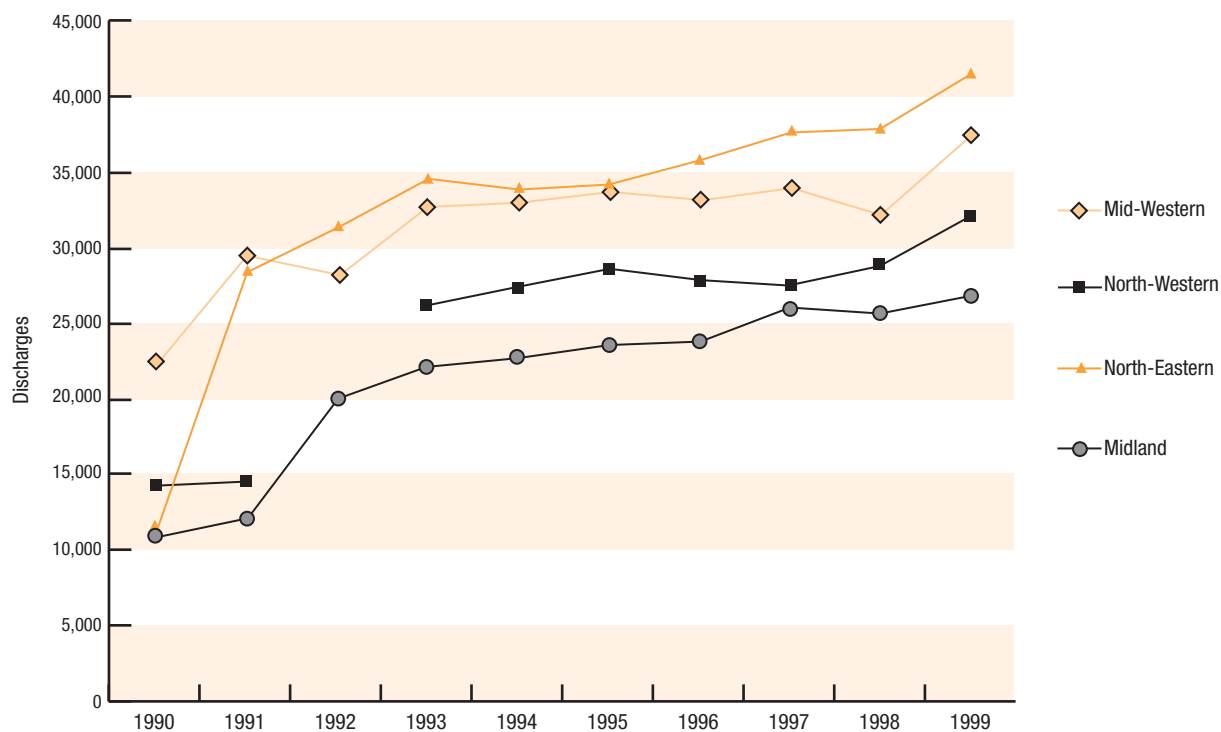


Fig 2.29: Total In-Patient Discharges by Health Board of Hospitalisation (Mid-Western, North-Western, North-Eastern and Midland), 1990-1999

Table 2.17: Total Hospital Discharges per 1,000 Population by Health Board of Residence, 1990-1999<sup>†</sup>

Hospital Board of Residence	Discharges per 1,000 Population									
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Eastern	66.5	76.9	97.8	127.7	142.5	151.2	157.4	166.7	161.1	179.5
Midland	78.2	90.4	155.1	175.0	186.8	195.7	204.1	219.7	220.4	227.3
Mid-Western	97.2	128.2	127.3	157.1	164.0	173.4	178.0	181.3	175.9	195.1
North-Eastern	55.5	117.1	135.9	161.2	170.5	177.9	193.5	205.7	209.3	234.5
North-Western	83.0	86.2	19.2 <sup>‡</sup>	151.0	183.7	194.3	206.3	206.8	215.3	232.0
South-Eastern	112.7	116.7	134.9	151.1	165.7	183.0	197.9	205.7	205.6	213.5
Southern	97.0	87.9	93.8	126.1	142.1	163.7	179.9	175.4	181.3	183.7
Western	110.9	112.8	135.6	156.5	164.6	172.8	177.9	189.4	201.9	218.8
<b>Total (All Health Boards)*</b>	<b>83.9</b>	<b>95.6</b>	<b>109.4</b>	<b>142.3</b>	<b>156.3</b>	<b>167.9</b>	<b>177.5</b>	<b>184.3</b>	<b>184.7</b>	<b>199.3</b>

<sup>†</sup> Data reported to HIPE by participating hospitals.

<sup>‡</sup> 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 2.2.

Table 2.18: Day and In-Patient Hospital Discharges per 1,000 Population by Health Board of Residence, 1990-1999<sup>†</sup>

Health Board of Residence	Discharges per 1,000 Population									
	1990		1991		1992		1993		1994	
	Day	In-Patient	Day	In-Patient	Day	In-Patient	Day	In-Patient	Day	In-Patient
Eastern	11.0	55.5	14.0	62.9	20.8	77.0	30.6	97.1	47.6	94.9
Midland	13.2	65.0	16.6	73.7	29.5	125.6	32.9	142.1	42.3	144.5
Mid-Western	12.7	84.5	21.2	107.0	21.8	105.6	33.6	123.5	37.3	126.7
North-Eastern	5.8	49.7	10.3	106.8	15.4	120.5	23.9	137.3	34.2	136.3
North-Western	7.6	75.4	8.0	78.2	1.8 <sup>‡</sup>	17.4 <sup>‡</sup>	15.6	135.4	41.1	142.6
South-Eastern	14.0	98.7	17.4	99.2	21.4	113.6	25.4	125.7	31.0	134.7
Southern	10.9	86.1	11.0	76.9	13.1	80.7	19.0	107.0	20.7	121.4
Western	10.0	100.9	13.0	99.8	17.4	118.2	22.4	134.1	24.9	139.7
<b>Total (All Health Boards)*</b>	<b>10.9</b>	<b>73.0</b>	<b>13.9</b>	<b>81.7</b>	<b>18.4</b>	<b>91.0</b>	<b>26.4</b>	<b>115.8</b>	<b>36.8</b>	<b>119.5</b>

<sup>†</sup> Data reported to HIPE by participating hospitals.

<sup>‡</sup> 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 2.18: Day and In-Patient Hospital Discharges per 1,000 Population by Health Board of Residence, 1990-1999<sup>†</sup> (Contd.)

Health Board of Residence	Discharges per 1,000 Population									
	1995		1996		1997		1998		1999	
	Day	In-Patient	Day	In-Patient	Day	In-Patient	Day	In-Patient	Day	In-Patient
Eastern	54.9	96.3	62.0	95.3	64.9	101.8	64.6	96.5	69.4	110.1
Midland	47.5	148.3	53.1	151.0	56.9	162.8	60.6	159.8	67.0	160.3
Mid-Western	44.4	129.0	50.7	127.3	53.9	127.4	57.7	118.1	62.2	132.8
North-Eastern	41.8	136.1	53.9	139.6	60.2	145.5	66.4	142.9	78.0	156.6
North-Western	48.5	145.8	62.2	144.1	65.8	141.1	72.1	143.3	75.0	157.1
South-Eastern	38.8	144.2	44.5	153.4	48.4	157.4	53.5	152.1	57.3	156.2
Southern	36.1	127.6	45.2	134.7	46.6	128.9	52.2	126.0	60.2	123.5
Western	27.3	145.5	32.7	145.2	41.4	148.0	51.1	150.8	55.7	163.0
<b>Total (All Health Boards)*</b>	<b>44.8</b>	<b>123.1</b>	<b>52.6</b>	<b>124.9</b>	<b>56.3</b>	<b>128.0</b>	<b>60.4</b>	<b>124.3</b>	<b>65.7</b>	<b>133.7</b>

<sup>†</sup> Data reported to HIPE by participating hospitals.

<sup>‡</sup> 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 of Hospitalisation, 1990-1999<sup>†</sup>

Health Board of Hospitalisation	1990		1991		Bed Days 1992		1993		1994	
	Total	%	Total	%	Total	%	Total	%	Total	%
Eastern	810,031	(41.8)	957,991	(43.3)	1,189,464	(47.1)	1,540,324	(47.8)	1,534,191	(46.1)
Midland	67,713	(3.5)	71,453	(3.2)	123,483	(4.9)	148,541	(4.6)	149,018	(4.5)
Mid-Western	149,566	(7.7)	199,789	(9.0)	188,202	(7.4)	215,754	(6.7)	208,761	(6.3)
North-Eastern	80,539	(4.2)	203,376	(9.2)	222,046	(8.8)	238,943	(7.4)	230,109	(6.9)
North-Western	79,900	(4.1)	75,628	(3.4)	5,187 <sup>‡</sup>	(0.2)	141,206	(4.4)	155,019	(4.7)
South-Eastern	194,250	(10.0)	202,115	(9.1)	220,759	(8.7)	243,764	(7.6)	258,111	(7.8)
Southern	299,090	(15.4)	260,487	(11.8)	275,572	(10.9)	365,445	(11.3)	438,801	(13.2)
Western	255,916	(13.2)	242,077	(10.9)	301,780	(11.9)	326,529	(10.1)	351,815	(10.6)
<b>Total (All Health Boards)</b>	<b>1,937,005</b>	<b>(100)</b>	<b>2,212,916</b>	<b>(100)</b>	<b>2,526,493</b>	<b>(100)</b>	<b>3,220,506</b>	<b>(100)</b>	<b>3,325,825</b>	<b>(100)</b>

<sup>†</sup> Data reported to HIPE by participating hospitals.

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

Table 2.19: Total Bed Days by Health Board of Hospitalisation, 1990-1999<sup>†</sup> (Contd.)

Health Board of Hospitalisation	1995		1996		Bed Days 1997		1998		1999	
	Total	%	Total	%	Total	%	Total	%	Total	%
Eastern	1,522,094	(45.3)	1,489,552	(44.5)	1,490,955	(44.3)	1,457,469	(43.7)	1,475,040	(43.0)
Midland	148,536	(4.4)	141,692	(4.2)	151,993	(4.5)	155,809	(4.7)	162,009	(4.7)
Mid-Western	212,269	(6.3)	216,266	(6.5)	215,425	(6.4)	202,978	(6.1)	220,554	(6.4)
North-Eastern	229,112	(6.8)	230,435	(6.9)	240,376	(7.1)	245,392	(7.4)	258,632	(7.5)
North-Western <sup>‡</sup>	157,730	(4.7)	158,719	(4.7)	153,191	(4.6)	163,530	(4.9)	178,878	(5.2)
South-Eastern	258,679	(7.7)	278,505	(8.3)	293,687	(8.7)	293,588	(8.8)	298,856	(8.7)
Southern	470,535	(14.0)	466,542	(13.9)	457,298	(13.6)	454,709	(13.6)	457,071	(13.3)
Western	360,243	(10.7)	364,504	(10.9)	363,651	(10.8)	358,299	(10.8)	377,288	(11.0)
<b>Total (All Health Boards)</b>	<b>3,359,198</b>	<b>(100)</b>	<b>3,346,215</b>	<b>(100)</b>	<b>3,366,576</b>	<b>(100)</b>	<b>3,331,774</b>	<b>(100)</b>	<b>3,428,328</b>	<b>(100)</b>

<sup>†</sup> Data reported to HIPE by participating hospitals.

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

Table 2.20: Hospital Bed Days by Health Board of Hospitalisation and Patient Type, 1990-1999†

Health Board of Hospitalisation	Bed Days															
	1990			1991			1992			1993						
	Day (0-30 days)	Acute (0-30 days)	Extended (>30 days)	Total In-Patient	Day (0-30 days)	Acute (0-30 days)	Extended (>30 days)	Total In-Patient	Day (0-30 days)	Acute (0-30 days)	Extended (>30 days)	Total In-Patient				
Eastern	15,865 (41.6)	491,916 (35.1)	302,250 (60.6)	794,166 (41.8)	20,217 (41.1)	572,792 (36.1)	364,982 (63.4)	937,774 (43.3)	31,167 (47.7)	717,083 (40.1)	441,214 (65.8)	1,158,297 (47.1)	46,557 (49.2)	904,862 (39.9)	588,905 (68.8)	1,493,767 (47.8)
Midland	2,231 (5.9)	57,411 (4.1)	8,071 (1.6)	65,482 (3.4)	2,765 (5.6)	61,357 (3.9)	7,331 (1.3)	68,688 (3.2)	4,357 (6.7)	104,077 (5.8)	15,049 (2.2)	119,126 (4.8)	4,841 (5.1)	115,472 (5.1)	28,228 (3.3)	143,700 (4.6)
Mid-Western	3,551 (9.3)	118,699 (8.5)	27,316 (5.5)	146,015 (7.7)	6,208 (12.6)	162,467 (10.2)	31,114 (5.4)	193,581 (8.9)	6,124 (9.4)	157,026 (8.8)	25,052 (3.7)	182,078 (7.4)	9,352 (9.9)	181,715 (8.0)	24,687 (2.9)	206,402 (6.6)
North-Eastern	1,309 (3.4)	64,647 (4.6)	14,583 (2.9)	79,230 (4.2)	2,513 (5.1)	161,377 (10.2)	39,486 (6.9)	200,863 (9.3)	3,166 (4.8)	174,058 (9.7)	44,822 (6.7)	218,880 (8.9)	4,568 (4.8)	190,943 (8.4)	43,432 (5.1)	234,375 (7.5)
North-Western	1,412 (3.7)	68,846 (4.9)	9,642 (1.9)	78,488 (4.1)	1,380 (2.8)	67,055 (4.2)	7,193 (1.2)	74,248 (3.4)	0 <sup>‡</sup>	1,545 <sup>‡</sup> (0.1)	3,642 <sup>‡</sup> (0.5)	5,187 (0.2)	2,716 (2.9)	127,652 (5.6)	10,838 (1.3)	138,490 (4.4)
South-Eastern	4,466 (11.7)	161,217 (11.50)	28,567 (5.7)	189,784 (10.0)	5,593 (11.4)	159,374 (10.0)	37,148 (6.5)	196,522 (9.1)	6,652 (10.2)	183,844 (10.3)	30,263 (4.5)	214,107 (8.7)	7,807 (8.2)	201,069 (8.9)	34,888 (4.1)	235,957 (7.5)
Southern	5,856 (15.4)	240,575 (17.2)	52,659 (10.6)	293,234 (15.4)	5,902 (12.0)	217,014 (13.7)	37,571 (6.5)	254,585 (11.8)	7,122 (10.9)	226,442 (12.6)	42,008 (6.3)	268,450 (10.9)	10,549 (11.1)	297,982 (13.1)	56,914 (6.7)	354,896 (11.4)
Western	3,416 (9.0)	196,683 (14.0)	55,817 (11.2)	252,500 (13.3)	4,600 (9.4)	186,804 (11.8)	50,673 (8.8)	237,477 (11.0)	6,814 (10.4)	226,243 (12.6)	68,723 (10.2)	294,966 (12.0)	8,317 (8.8)	250,584 (11.0)	67,628 (7.9)	318,212 (10.2)
<b>Total (All Health Boards)</b>	<b>38,106</b> <b>(100)</b>	<b>1,399,994</b> <b>(100)</b>	<b>498,905</b> <b>(100)</b>	<b>1,898,899</b> <b>(100)</b>	<b>49,178</b> <b>(100)</b>	<b>1,588,240</b> <b>(100)</b>	<b>575,498</b> <b>(100)</b>	<b>2,163,738</b> <b>(100)</b>	<b>65,402</b> <b>(100)</b>	<b>1,790,318</b> <b>(100)</b>	<b>670,773</b> <b>(100)</b>	<b>2,461,091</b> <b>(100)</b>	<b>94,707</b> <b>(100)</b>	<b>2,270,279</b> <b>(100)</b>	<b>855,520</b> <b>(100)</b>	<b>3,125,799</b> <b>(100)</b>

† Data reported to HIPE by participating hospitals.

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

Table 2.20: Hospital Bed Days by Health Board of Hospitalisation and Patient Type, 1990-1999† (Contd.)

Health Board of Hospitalisation	1994						1995						1996											
	Day		Acute (0-30 days)		Extended (>30 days)		Day		Acute (0-30 days)		Extended (>30 days)		Day		Acute (0-30 days)		Extended (>30 days)							
Eastern	74,889	903,314	555,988	1,459,302	87,310	919,272	515,512	1,434,784	99,458	908,106	481,988	1,390,094	(56.6)	(38.7)	(64.9)	(45.7)	(54.1)	(38.4)	(63.9)	(44.9)	(52.1)	(37.7)	(64.4)	(44.1)
%	5,519	118,378	25,121	143,499	6,084	114,881	27,571	142,452	6,874	113,926	20,892	134,818	(4.2)	(5.1)	(2.9)	(4.5)	(3.8)	(4.8)	(3.4)	(4.5)	(3.6)	(4.7)	(2.8)	(4.3)
Midland	9,958	175,600	23,203	198,803	11,596	178,014	22,659	200,673	13,258	179,105	23,903	203,008	(7.5)	(7.5)	(2.7)	(6.2)	(7.2)	(7.4)	(2.8)	(6.3)	(6.9)	(7.4)	(3.2)	(6.4)
%	5,635	187,502	36,972	224,474	7,000	188,205	33,907	222,112	10,261	191,165	29,009	220,174	(4.3)	(8.0)	(4.3)	(7.0)	(4.3)	(7.9)	(4.2)	(6.9)	(5.4)	(7.9)	(3.9)	(7.0)
North-Eastern	7,619	135,105	12,295	147,400	8,915	135,201	13,614	148,815	11,628	134,244	12,847	147,091	(5.8)	(5.8)	(1.4)	(4.6)	(5.5)	(5.7)	(1.7)	(4.7)	(6.1)	(5.6)	(1.7)	(4.7)
%	8,658	211,860	37,593	249,453	10,582	220,988	27,109	248,097	12,633	234,293	31,579	265,872	(6.5)	(9.1)	(4.4)	(7.8)	(6.6)	(9.2)	(3.4)	(7.8)	(6.6)	(9.7)	(4.2)	(8.4)
South-Eastern	11,185	341,451	86,165	427,616	20,352	360,072	90,111	450,183	25,257	368,600	72,685	441,285	(8.5)	(14.6)	(10.1)	(13.4)	(12.6)	(15.1)	(11.2)	(14.1)	(13.2)	(15.3)	(9.7)	(14.0)
%	8,832	263,509	79,474	342,983	9,696	274,333	76,214	350,547	11,579	277,726	75,199	352,925	(6.7)	(11.3)	(9.3)	(10.7)	(6.0)	(11.5)	(9.4)	(11.0)	(6.1)	(11.5)	(10.1)	(11.2)
<b>Total (All Health Boards)</b>	<b>132,295</b>	<b>2,336,719</b>	<b>856,811</b>	<b>3,193,530</b>	<b>161,535</b>	<b>2,390,966</b>	<b>806,697</b>	<b>3,197,663</b>	<b>190,948</b>	<b>2,407,165</b>	<b>748,102</b>	<b>3,155,267</b>	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>
%																								

† Data reported to HIPE by participating hospitals.

Table 2.20: Hospital Bed Days by Health Board of Hospitalisation and Patient Type, 1990-1999† (Contd.)

Health Board of Hospitalisation	1997			1998			1999			
	Day (0-30 days)	Acute (0-30 days)	Extended (>30 days)	Day (0-30 days)	Acute (0-30 days)	Extended (>30 days)	Day (0-30 days)	Acute (0-30 days)	Extended (>30 days)	Total In-Patient
Eastern	105,555 (51.1)	929,751 (38.0)	455,649 (64.0)	107,680 (48.0)	850,517 (36.9)	469,272 (64.9)	116,567 (47.3)	948,735 (37.6)	409,738 (62.0)	1,358,473 (42.7)
Midland	7,259 (3.5)	121,770 (5.0)	22,964 (3.2)	8,046 (3.6)	120,844 (5.1)	26,919 (3.7)	9,211 (3.7)	124,494 (4.9)	28,304 (4.3)	152,798 (4.8)
Mid-Western	13,926 (6.7)	182,280 (7.4)	19,219 (2.7)	15,057 (6.7)	168,129 (7.1)	19,792 (2.7)	16,199 (6.6)	183,600 (7.3)	20,755 (3.1)	204,355 (6.4)
North-Eastern	11,589 (5.6)	196,027 (8.0)	32,760 (4.6)	13,441 (6.0)	198,089 (8.3)	33,862 (4.7)	17,140 (7.0)	211,701 (8.4)	29,791 (4.5)	241,492 (7.6)
North-Western	12,218 (5.9)	131,237 (5.4)	9,736 (1.4)	13,555 (6.0)	137,457 (5.8)	12,518 (1.7)	14,028 (5.7)	150,983 (6.0)	13,867 (2.1)	164,850 (5.2)
South-Eastern	14,309 (6.9)	248,691 (10.2)	30,687 (4.3)	15,878 (7.1)	245,181 (10.3)	32,529 (4.5)	18,168 (7.4)	253,088 (10.0)	27,600 (4.2)	280,688 (8.8)
Southern	26,704 (12.9)	360,707 (14.7)	69,887 (9.8)	32,185 (14.3)	356,217 (14.9)	66,307 (9.2)	35,221 (14.3)	354,516 (14.1)	67,334 (10.2)	421,850 (13.3)
Western	14,910 (7.2)	277,478 (11.3)	71,263 (10.0)	18,529 (8.3)	278,324 (11.7)	61,446 (8.5)	19,997 (8.1)	293,423 (11.6)	63,868 (9.7)	357,291 (11.2)
<b>Total (All Health Boards)</b>	<b>206,470 (100)</b>	<b>2,447,941 (100)</b>	<b>712,165 (100)</b>	<b>224,371 (100)</b>	<b>2,384,758 (100)</b>	<b>722,645 (100)</b>	<b>246,531 (100)</b>	<b>2,520,540 (100)</b>	<b>661,257 (100)</b>	<b>3,181,797 (100)</b>

† Data reported to HIPE by participating hospitals.

Table 2.21: Average Length of Stay by Health Board of Hospitalisation and Patient Type, 1990-1999<sup>†</sup>

Health Board of Hospitalisation	Average Length of Stay (Days)													
	1990			1991			1992			1993				
	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	6.1	82.0	9.7	8.1	6.2	81.7	9.7	8.2	6.3	80.4	9.6	80.7	9.6	7.8
Midland	5.4	51.4	5.8	5.2	5.2	48.2	5.8	4.8	5.3	54.7	6.0	83.0	6.5	5.6
Mid-Western	5.4	53.7	6.9	5.7	5.6	56.7	6.9	5.6	5.7	51.0	6.6	50.2	6.3	5.1
North-Eastern	5.8	52.8	7.2	6.3	5.8	49.7	7.2	6.6	5.7	53.6	7.0	53.8	6.8	6.1
North-Western	4.9	53.6	5.1	5.1	4.7	52.5	5.1	4.8	†	†	†	44.4	5.0	4.9
South-Western	5.3	47.5	6.4	5.5	5.2	54.6	6.4	5.5	5.1	48.9	5.9	50.9	5.8	5.0
Southern	5.0	57.1	5.9	5.5	5.1	48.1	5.9	5.3	5.0	51.2	6.0	54.4	5.9	5.1
Western	5.9	54.2	6.9	6.8	5.7	53.9	6.9	6.3	5.4	57.5	6.8	53.3	6.6	5.8
<b>Total (All Health Boards)</b>	<b>5.6</b>	<b>67.8</b>	<b>7.4</b>	<b>6.6</b>	<b>5.6</b>	<b>67.7</b>	<b>7.5</b>	<b>6.5</b>	<b>5.7</b>	<b>68.8</b>	<b>7.6</b>	<b>70.2</b>	<b>7.5</b>	<b>6.3</b>

<sup>†</sup> Data reported to HIPE by participating hospitals.

<sup>‡</sup> Includes day cases.

<sup>§</sup> No data submitted by the major hospitals in the North-Western Health Board in 1992.

Table 2.21: Average Length of Stay by Health Board of Hospitalisation and Patient Type, 1990-1999<sup>†</sup> (Contd.)

Health Board of Hospitalisation	Average Length of Stay (Days)											
	1994			1995			1996					
	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	74.8	9.5	6.8	6.8	6.3	70.9	9.3	6.2	68.9	9.0	5.9
Midland	5.3	71.8	6.3	5.3	5.3	5.0	70.9	6.0	4.9	60.6	5.7	4.6
Mid-Western	5.4	50.1	5.6	4.9	4.9	5.4	47.2	5.9	5.5	46.7	6.1	4.7
North-Eastern	5.6	51.0	6.5	5.8	5.8	5.6	49.5	6.5	5.4	47.9	6.1	5.0
North-Western	5.0	43.5	5.4	4.4	4.4	4.8	45.7	5.2	4.2	43.4	5.3	4.0
South-Eastern	4.9	52.4	5.6	4.9	4.9	4.7	47.2	5.1	4.5	49.3	5.0	4.3
Southern	5.0	64.8	6.1	5.4	5.4	5.0	63.1	6.1	4.8	53.6	5.7	4.5
Western	5.4	58.1	6.8	6.0	6.0	5.4	52.1	6.6	5.4	53.3	6.6	5.6
<b>Total (All Health Boards)</b>	<b>5.6</b>	<b>67.6</b>	<b>7.4</b>	<b>5.9</b>	<b>5.9</b>	<b>5.5</b>	<b>64.1</b>	<b>7.2</b>	<b>5.4</b>	<b>61.5</b>	<b>6.9</b>	<b>5.2</b>

<sup>†</sup> Data reported to HIPE by participating hospitals.

<sup>‡</sup> Includes day cases.



Table 2.21: Average Length of Stay by Health Board of Hospitalisation and Patient Type, 1990-1999<sup>†</sup> (Contd.)

Health Board of Hospitalisation	1997			1998			1999			
	Acute (0-30 days)	Extended (>30 days)	Total In-Patients Discharges <sup>‡</sup>	Acute (0-30 days)	Extended (>30 days)	Total In-Patients Discharges <sup>‡</sup>	Acute (0-30 days)	Extended (>30 days)	Total In-Patients Discharges <sup>‡</sup>	
Eastern	6.0	67.0	8.4	6.0	67.4	8.6	5.6	57.5	7.7	5.0
Midland	4.8	57.8	5.6	4.8	74.0	5.8	4.6	74.3	5.7	4.5
Mid-Western	5.4	44.0	5.9	5.3	46.0	5.8	4.3	47.6	5.5	4.1
North-Eastern	5.3	49.1	6.1	5.3	49.9	6.1	4.8	46.5	5.8	4.4
North-Western	4.8	44.3	5.1	4.8	43.9	5.2	3.9	44.3	5.1	3.9
South-Eastern	4.6	46.9	5.1	4.6	48.5	5.1	4.2	45.6	4.9	4.0
Southern	4.9	52.7	5.7	4.9	51.2	5.7	4.3	52.0	5.8	4.2
Western	5.1	52.4	6.3	5.0	52.9	5.9	4.7	52.6	5.8	4.6
<b>Total (All Health Boards)</b>	<b>5.3</b>	<b>60.0</b>	<b>6.7</b>	<b>5.3</b>	<b>61.0</b>	<b>6.7</b>	<b>4.8</b>	<b>55.1</b>	<b>6.3</b>	<b>4.6</b>

<sup>†</sup> Data reported to HIPE by participating hospital.

<sup>‡</sup> Includes day cases.

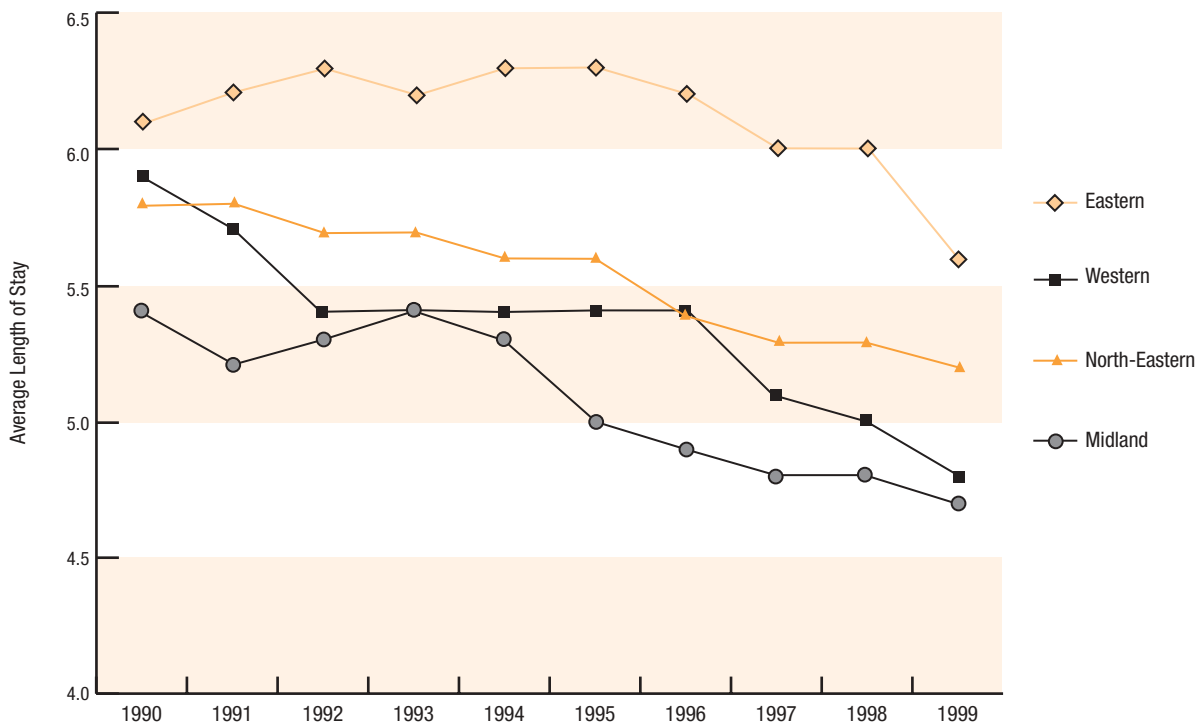


Fig 2.30: Average Length of Stay for Acute Discharges by Health Board of Hospitalisation (Eastern, Western, North-Eastern and Midland), 1990-1999

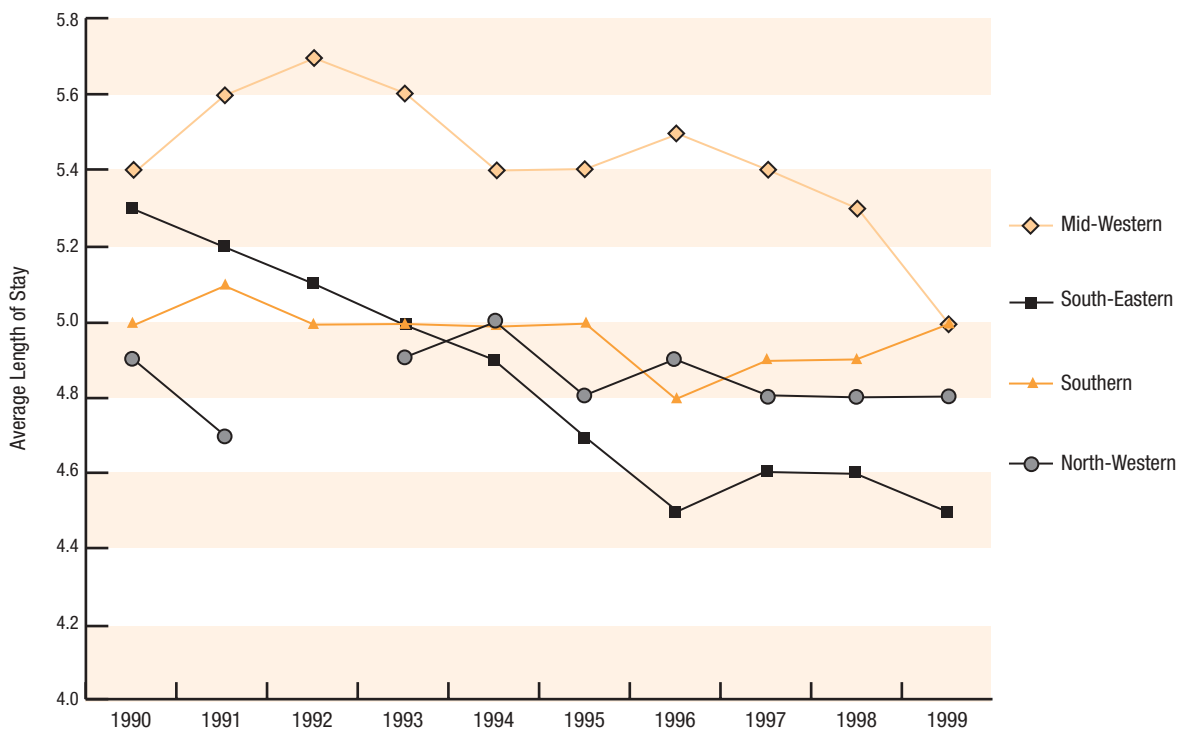


Fig 2.31: Average Length of Stay for Acute Discharges by Health Board of Hospitalisation (Mid-Western, South-Eastern, Southern and North-Western), 1990-1999

Table 2.22: Distribution of Discharges<sup>†</sup> by General Medical Services (GMS)<sup>‡</sup> Status, 1994-1999

GMS Status	Discharges											
	1994		1995		1996		1997		1998		1999	
	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)
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)
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)
<b>Total</b>	<b>563,846</b>	<b>(100)</b>	<b>608,151</b>	<b>(100)</b>	<b>647,624</b>	<b>(100)</b>	<b>679,197</b>	<b>(100)</b>	<b>688,994</b>	<b>(100)</b>	<b>751,945</b>	<b>(100)</b>

<sup>†</sup> Data reported to HIPE by participating hospitals.

<sup>‡</sup> Collection of data only required since 1994.

Table 2.23: Distribution of Discharges<sup>†</sup> by General Medical Services (GMS)<sup>‡</sup> Status and Patient Type, 1994-1999

GMS Status	1994			1995			1996		
	Day (0-30 days)	Acute (>30 days)	Total In-Patient	Day (0-30 days)	Acute (>30 days)	Total In-Patient	Day (0-30 days)	Acute (>30 days)	Total In-Patient
Yes	44,271	186,833	193,682	53,590	196,356	203,332	67,852	208,441	215,473
%	(83.5)	(44.6)	(44.9)	(33.2)	(45.2)	(45.5)	(35.5)	(46.9)	(47.2)
No	87,373	231,310	237,115	104,967	237,247	242,829	108,284	225,848	230,527
%	(66.0)	(55.2)	(54.9)	(65.0)	(54.7)	(54.4)	(56.7)	(50.8)	(50.5)
Unknown	651	735	754	2,978	427	455	14,812	10,230	10,676
%	(0.5)	(0.2)	(0.2)	(1.8)	(0.1)	(0.2)	(7.8)	(2.3)	(2.3)
<b>Total</b>	<b>132,295</b>	<b>418,878</b>	<b>12,673</b>	<b>161,535</b>	<b>434,030</b>	<b>12,586</b>	<b>190,948</b>	<b>444,519</b>	<b>456,676</b>

<sup>†</sup> Data reported to HIPE by participating hospitals.

<sup>‡</sup> Collection of data only required since 1994.

Table 2.23: Distribution of Discharges<sup>†</sup> by General Medical Services (GMS)<sup>‡</sup> Status and Patient Type, 1994-1999 (Contd.)

GMS Status	1997			1998			1999		
	Day (0-30 days)	Acute (>30 days)	Total In-Patient	Day (0-30 days)	Acute (>30 days)	Total In-Patient	Day (0-30 days)	Acute (>30 days)	Total In-Patient
Yes	77,464	216,710	223,872	85,853	206,870	213,819	93,330	214,809	221,763
%	(37.5)	(47.0)	(47.4)	(38.3)	(45.7)	(46.0)	(37.9)	(43.5)	(43.9)
No	110,283	236,469	240,900	122,757	236,014	240,662	126,120	247,029	251,371
%	(63.4)	(51.3)	(51.0)	(54.7)	(52.1)	(51.8)	(51.2)	(50.1)	(49.7)
Unknown	18,723	7,686	7,955	15,761	9,894	10,142	27,081	31,567	32,280
%	(9.1)	(1.7)	(1.7)	(7.0)	(2.2)	(2.2)	(11.0)	(6.4)	(6.4)
<b>Total</b>	<b>206,470</b>	<b>460,865</b>	<b>11,862</b>	<b>224,371</b>	<b>452,778</b>	<b>464,623</b>	<b>246,531</b>	<b>493,405</b>	<b>505,414</b>

<sup>†</sup> Data reported to HIPE by participating hospitals.

<sup>‡</sup> Collection of data only required since 1994.

Table 2.24: Distribution of Discharges<sup>†</sup> by Patient Status and Patient Type, 1999

Patient Status	Patient Type			Total In-Patients	Total
	Day	Acute (0-30 days)	Extended (>30 days)		
Public	192,673	378,057	9,747	387,804	580,477
(%)	(78.2)	(76.6)	(81.2)	(76.7)	(77.2)
Private	53,858	115,348	2,262	117,610	171,468
(%)	(21.8)	(23.4)	(18.8)	(23.3)	(22.8)
<b>Total</b>	<b>246,531</b>	<b>493,405</b>	<b>12,009</b>	<b>505,414</b>	<b>751,945</b>
<b>(%)</b>	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>

<sup>†</sup> Data reported to HIPE by participating hospitals.

Table 2.25: HIPE Discharges by Month of Admission and by Patient Type, 1996-1999

Year	In-Patient Admissions		Total In-Patients	Day Cases	Total Discharges
	Planned	Emergency			
Jan '96	12,954	27,437	40,391	15,365	55,756
Feb '96	12,003	25,183	37,186	15,645	52,831
Mar '96	11,961	26,366	38,327	14,939	53,266
Apr '96	12,709	25,890	38,599	15,934	54,533
May '96	12,458	26,499	38,957	17,044	56,001
Jun '96	11,808	25,070	36,878	14,609	51,487
Jul '96	12,060	27,182	39,242	16,829	56,071
Aug '96	9,891	26,205	36,096	14,485	50,581
Sep '96	12,560	26,150	38,710	16,454	55,164
Oct '96	12,960	26,188	39,148	18,299	57,447
Nov '96	12,501	24,951	37,452	17,611	55,063
Dec '96	8,869	26,789	35,658	13,733	49,391
<b>Total 1996</b>	<b>142,734</b>	<b>313,910</b>	<b>456,644</b>	<b>190,947</b>	<b>647,591</b>
Jan '97	12,245	29,814	42,059	17,586	59,645
Feb '97	11,140	25,428	36,568	16,119	52,687
Mar '97	12,243	27,008	39,251	16,220	55,471
Apr '97	13,718	27,341	41,059	19,069	60,128
May '97	12,444	28,126	40,570	17,494	58,064
Jun '97	12,751	27,342	40,093	16,866	56,959
Jul '97	12,083	28,444	40,527	18,603	59,130
Aug '97	10,330	27,401	37,731	14,984	52,715
Sep '97	12,765	26,340	39,105	18,148	57,253
Oct '97	12,064	27,310	39,374	18,773	58,147
Nov '97	12,345	26,358	38,703	17,544	56,247
Dec '97	8,977	28,131	37,108	15,064	52,172
<b>Total 1997</b>	<b>143,105</b>	<b>329,043</b>	<b>472,148</b>	<b>206,470</b>	<b>678,618</b>
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
<b>Total 1998</b>	<b>132,243</b>	<b>332,652</b>	<b>464,895</b>	<b>224,368</b>	<b>689,263</b>
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
<b>Total 1999</b>	<b>139,658</b>	<b>365,722</b>	<b>505,380</b>	<b>246,531</b>	<b>751,911</b>

## Notes:

- Admissions in the last quarter of 1996-1999 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).

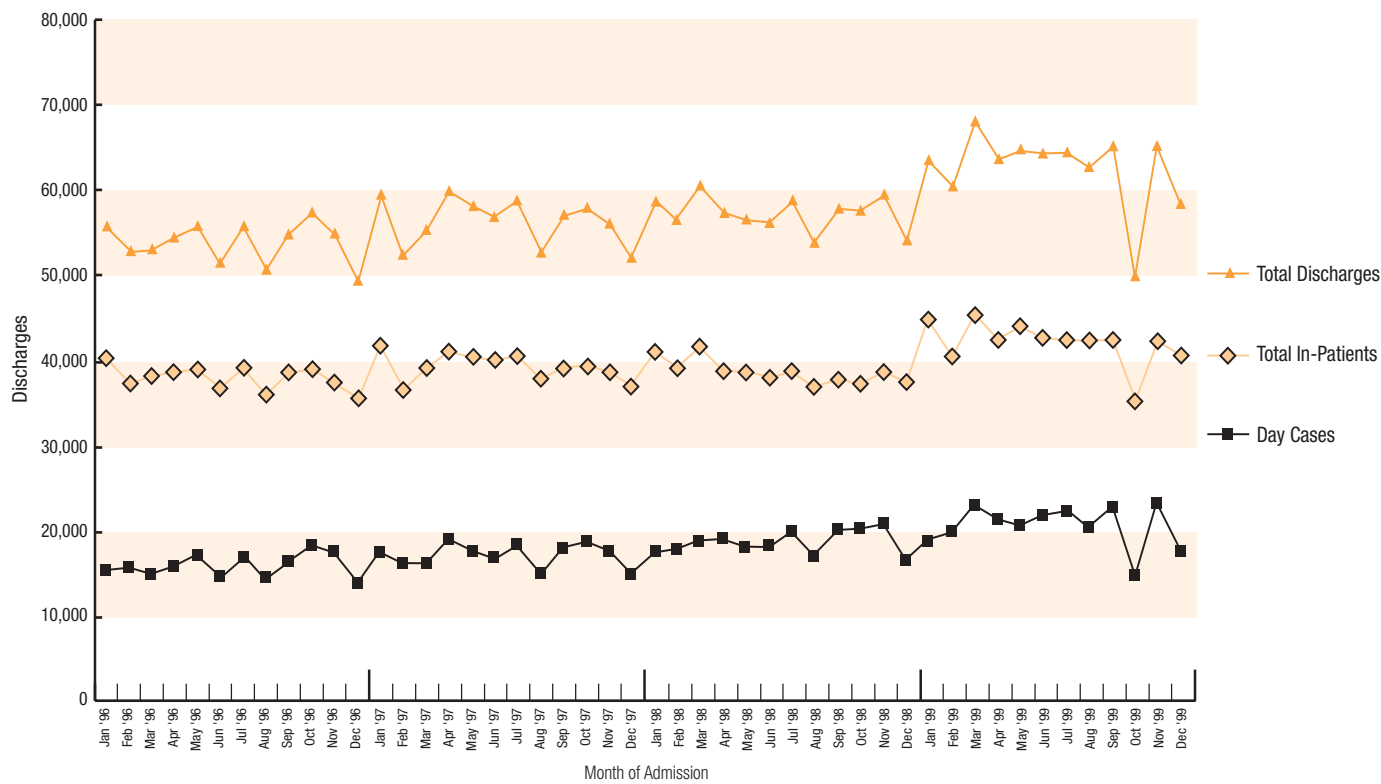


Fig 2.32: Day, In-Patient and Total Discharges by Month of Admission, 1996-1999

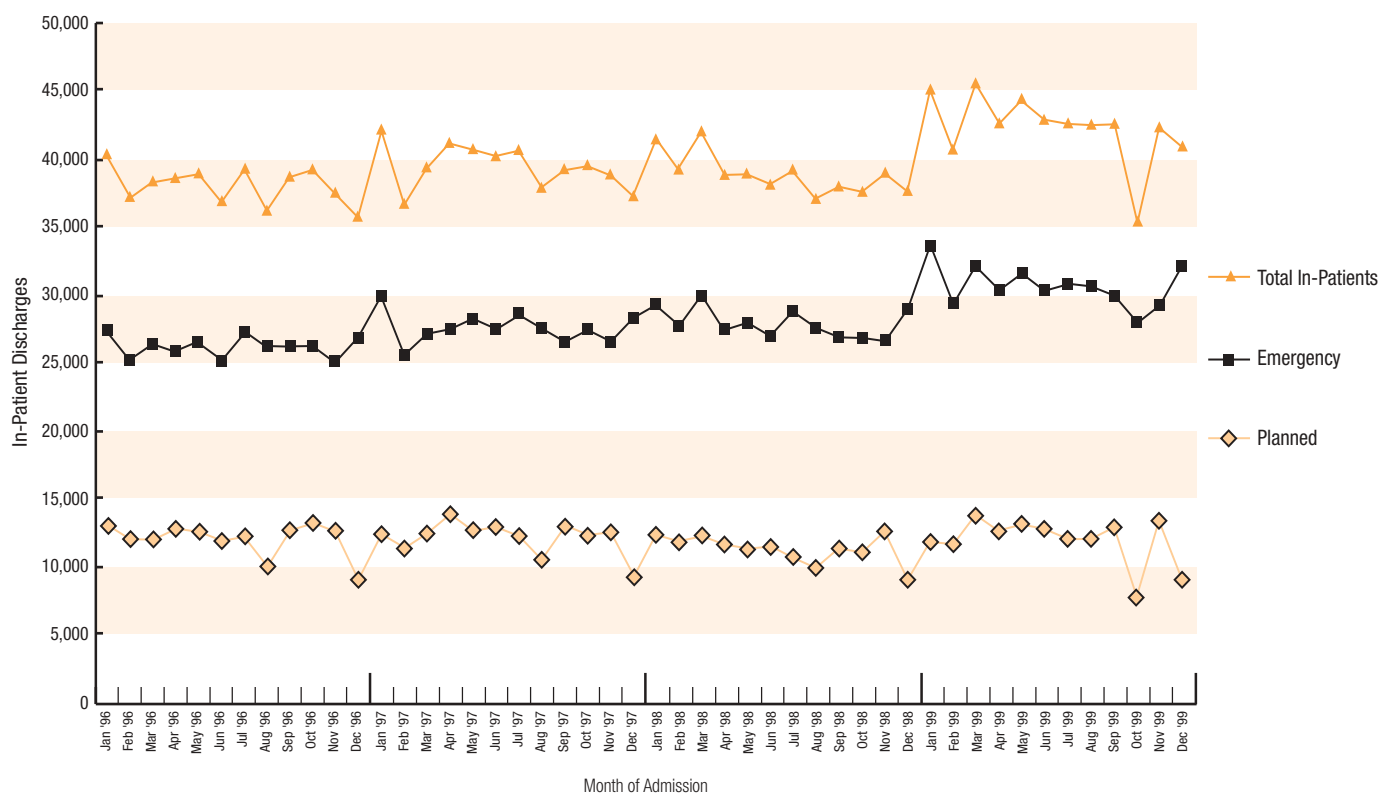


Fig 2.33: Planned, Emergency and Total In-Patient Discharges by Month of Admission, 1996-1999





Section III

# Hospital Activity Analysis, 1998-1999



## Hospital Activity Analysis, 1998-1999

This section presents a more detailed analysis of data reported to HIPE for 1998 and 1999. In particular, reports by sex, age, marital status, 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 of Hospitalisation

For 1998 and 1999, the distribution of discharges and bed days, together with the associated rates per 1,000 population, are presented by sex in Tables 3.1 and 3.2. Graphical presentations for total discharges, day cases and total bed days by age group and sex for 1998 and 1999 are presented in Figures 3.1-3.6. For both years, over one-third of all discharges were in the 15-44 age group while this group utilised over one-fifth of total bed days in 1998 and over one-quarter in 1999. By comparison, discharges aged 65 years and older accounted for almost half of all bed days used while only comprising around one-quarter of the discharges. Discharges aged between 15 and 64 years account for about two-thirds of day cases. When examined by age, there were over 13,000 more male discharges under the age of 15 years than females in 1998 and 1999 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 and sex for Voluntary hospitals in 1998 and 1999, respectively, while the analysis for Health Board hospitals is presented in Tables 3.5 and 3.6 for the same period.

The distribution of discharges by Health Board of hospitalisation disaggregated by age group is presented in Table 3.7 for 1998 and Table 3.8 for 1999. For both years, there is limited variation across Health Board of hospitalisation in the age distribution of discharges. For Health Board of residence, the distribution by age and the age-adjusted discharge rate is shown for 1998 in Tables 3.9 and 3.10 and for 1999 in Tables 3.11 and 3.12.

Differences in the number of discharges, percentage distribution, bed days and average length of stay by marital status are illustrated in Tables 3.13 and 3.14. While married people account for the largest proportion of discharges, a similar estimate is shown for single discharges irrespective of hospital type. Widowed discharges accounted for the next largest proportion of discharges and a similar distribution of discharges by marital status is evident for Voluntary and Health Board hospitals. Even though they account for just 10 per cent of discharges, those who have been widowed account for around 17 per cent of bed days used and have a substantially longer average length of stay compared with other discharge groups. While accounting for over 40 per cent of discharges, single discharges account for just over one third of all bed days.

### General Medical Service (GMS) Status and Public/Private Status

The distribution of discharges by General Medical Service (GMS) status for Voluntary and Health Board hospitals is presented in Tables 3.15 (for 1998) and 3.16 (for 1999). While close to half the discharges from Health Board hospitals are medical card holders, just over one-third of discharges from voluntary hospitals have medical cards. For the total population of hospital discharges, medical card holders account for 44 per cent of discharges in 1998 and 42 per cent of discharges in 1999. A more detailed breakdown of the distribution of discharges by GMS status and hospital type

for 1998 (Figure 3.7) and 1999 (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 while one-third of non-medical card discharges are treated in Voluntary general hospitals compared with over one-quarter in County hospitals and one-fifth in Regional hospitals.

The distribution of discharges by GMS status and Health Board of hospitalisation is presented in Table 3.19 (and Figure 3.9) for 1998 and Table 3.20 (and Figure 3.10) for 1999. One-third of all discharges with a medical card were treated in hospitals in the Eastern Health Board (EHB) area while another third are distributed between the Western, Southern and South-Eastern Health Boards. For 1998 and 1999 over half the discharges in the North-Western and Western Health Board areas were medical card holders compared with around one-third in the Eastern and the Southern Health Board areas.

Table 3.21 shows the public/private status of discharges by hospital type for 1999. While 23 per cent of total discharges were recorded as private, this varies from 21 per cent for all Health Board hospitals to 25 per cent for all Voluntary general hospitals combined. A more detailed analysis of the public/private status of discharges for General and Special hospitals presented in Table 3.22 and Figure 3.11 shows some interesting variation. For all of the specialised hospitals combined, close to one third of discharges were private while just over one-fifth of discharges from the general hospitals fall within this category. The analysis of public/private status by Health Board in Table 3.23 and Figure 3.12 also shows substantial variation. In 1999, over one-third of discharges from the Mid-Western Health Board area were recorded as private compared with an estimated 18 per cent of discharges categorised as private in the North-Western Health Board area.

## Inter-Regional Patient Flows

Information on the movement of patients across Health Board boundaries is presented from two perspectives in Tables 3.24 and 3.26 for 1998 and Tables 3.25 and 3.27 for 1999. In Tables 3.24 and 3.25 for 1998 and 1999, respectively, the question posed for each health board is what is the area of residence reported for the patients hospitalised within the region. The results presented in the first column of each table show that just over 80 per cent of the patients treated in the Eastern Health Board area were residents of 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. The remaining 9 per cent were residents of the other five health boards. For six of the remaining seven health boards, over 90 per cent of the discharges treated are residents of the health board of hospitalisation. Amongst these health boards, inward flows are in evidence for the South where close to 7 per cent of discharges come from the South-East and Mid-West. Over 4 per cent of discharges in the North-West were from the West; while in the Midlands over 3 per cent of discharges are residents of the Eastern Health Board. Proportionately, the largest inflow of patients from one health board to another is shown for the Western Health Board where close to 7 per cent of discharges were residents of the Midland Health Board area.

In Tables 3.26 and 3.27, the starting point is the area of residence of discharges and the question asked is what is the health board of hospitalisation in 1998 and 1999, respectively. The majority of discharges are hospitalised in their health board of residence. Reading down the first column of these tables, it is evident that over 98 per cent of discharges resident in the Eastern Health Board

were hospitalised in their health board of residence while around 1 per cent were hospitalised in the North-Eastern Health Board area. The greatest percentage movement of discharges to hospitals outside their area of residence was observed in the Midland Health Board in 1999 where only about two thirds of discharges were treated within their region of residence and close to one-fifth were treated in the Eastern Health Board and over 11 per cent were treated in the Western Health Board.

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 Eastern Health Board 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 1998 and 1999 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, 1998†

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	%	Daay Cases per 1,000 Population
<b>Total Population</b>	688,994	(100)	186.0	464,623	(100)	125.4	3,331,774	(100)	899.3	3,107,403	(100)	838.7	224,371	(100)	60.6
<b>All Ages</b>	108,427	(15.7)	29.3	81,903	(17.6)	22.1	321,490	(9.6)	86.8	294,966	(9.5)	79.6	26,524	(11.8)	7.2
Under 15 years	57,219	(8.3)	15.4	46,355	(10.0)	12.5	197,372	(5.9)	53.3	186,508	(6.0)	50.3	10,864	(4.8)	2.9
0-4 years	51,208	(7.4)	13.8	35,548	(7.7)	9.6	124,118	(3.7)	33.5	108,458	(3.5)	29.3	15,660	(7.0)	4.2
5-14 years	232,664	(33.8)	62.8	156,123	(33.6)	42.1	753,245	(22.6)	203.3	676,704	(21.8)	182.7	76,541	(34.1)	20.7
15-19 years	35,915	(5.2)	9.7	26,488	(5.7)	7.1	108,227	(3.2)	29.2	98,800	(3.2)	26.7	9,427	(4.2)	2.5
20-24 years	37,272	(5.4)	10.1	26,861	(5.8)	7.3	117,934	(3.5)	31.8	107,523	(3.5)	29.0	10,411	(4.6)	2.8
25-34 years	81,733	(11.9)	22.1	57,445	(12.4)	15.5	267,369	(8.0)	72.2	243,081	(7.8)	65.6	24,288	(10.8)	6.6
35-44 years	77,744	(11.3)	21.0	45,329	(9.8)	12.2	259,715	(7.8)	70.1	227,300	(7.3)	61.4	32,415	(14.4)	8.7
45-64 years	162,804	(23.6)	43.9	91,250	(19.6)	24.6	737,470	(22.1)	199.1	665,916	(21.4)	179.7	71,554	(31.9)	19.3
45-54 years	82,101	(11.9)	22.2	44,504	(9.6)	12.0	324,587	(9.7)	87.6	286,990	(9.2)	77.5	37,597	(16.8)	10.1
55-64 years	80,703	(11.7)	21.8	46,746	(10.1)	12.6	412,883	(12.4)	111.4	378,926	(12.2)	102.3	33,957	(15.1)	9.2
65 years and over	185,099	(26.9)	50.0	135,347	(29.1)	36.5	1,519,569	(45.6)	410.2	1,469,817	(47.3)	396.7	49,752	(22.2)	13.4
65-74 years	92,683	(13.5)	25.0	62,268	(13.4)	16.8	633,316	(19.0)	170.9	602,901	(19.4)	162.7	30,415	(13.6)	8.2
75-84 years	72,482	(10.5)	19.6	56,003	(12.1)	15.1	648,798	(19.5)	175.1	632,319	(20.3)	170.7	16,479	(7.3)	4.4
85 years and over	19,934	(2.9)	5.4	17,076	(3.7)	4.6	237,455	(7.1)	64.1	234,597	(7.5)	63.3	2,858	(1.3)	0.8

† Data reported to HIPE by participating hospitals.

Table 3.1: Number, Percentage Distribution and Rate per 1,000 Population of Discharges, Bed Days and Day Cases by Sex and Age, 1998† (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	% per 1,000 Population	Number	% per 1,000 Population	Number	% per 1,000 Population	
<b>Males</b>											
<b>All Ages</b>	325,644	(100)	219,182	(100)	1,570,529	(100)	1,464,067	(100)	106,462	(100)	57.9
Under 15 years	60,772	(18.7)	45,921	(21.0)	176,143	(11.2)	161,292	(11.0)	14,851	(13.9)	8.1
0-4 years	32,758	(10.1)	26,369	(12.0)	110,051	(7.0)	103,662	(7.1)	6,389	(6.0)	3.5
5-14 years	28,014	(8.6)	19,552	(8.9)	66,092	(4.2)	57,630	(3.9)	8,462	(7.9)	4.6
15-44 years	95,864	(29.4)	60,811	(27.7)	312,236	(19.9)	277,183	(18.9)	35,053	(32.9)	19.1
15-19 years	17,485	(5.4)	12,483	(5.7)	52,289	(3.3)	47,287	(3.2)	5,002	(4.7)	2.7
20-24 years	16,775	(5.2)	11,710	(5.3)	53,646	(3.4)	48,581	(3.3)	5,065	(4.8)	2.8
25-34 years	29,581	(9.1)	18,453	(8.4)	94,901	(6.0)	83,773	(5.7)	11,128	(10.5)	6.1
35-44 years	32,023	(9.8)	18,165	(8.3)	111,400	(7.1)	97,542	(6.7)	13,858	(13.0)	7.5
45-64 years	79,275	(24.3)	47,292	(21.6)	390,253	(24.8)	358,270	(24.5)	31,983	(30.0)	17.4
45-54 years	37,576	(11.5)	21,852	(10.0)	162,469	(10.3)	146,745	(10.0)	15,724	(14.8)	8.5
55-64 years	41,699	(12.8)	25,440	(11.6)	227,784	(14.5)	211,525	(14.4)	16,259	(15.3)	8.8
65 years and over	89,733	(27.6)	65,158	(29.7)	691,897	(44.1)	667,322	(45.6)	24,575	(23.1)	13.4
65-74 years	48,706	(15.0)	33,131	(15.1)	332,912	(21.2)	317,337	(21.7)	15,575	(14.6)	8.5
75-84 years	33,678	(10.3)	25,824	(11.8)	283,309	(18.0)	275,455	(18.8)	7,854	(7.4)	4.3
85 years and over	7,349	(2.3)	6,203	(2.8)	75,676	(4.8)	74,530	(5.1)	1,146	(1.1)	0.6

† Data reported to HIPE by participating hospitals.

Table 3.1: Number, Percentage Distribution and Rate per 1,000 Population of Discharges, Bed Days and Day Cases by Sex and Age, 1998<sup>†</sup> (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	
<b>Females</b>																
All Ages	363,350	(100)	194.7	245,441	(100)	131.5	1,761,245	(100)	944.0	1,643,336	(100)	880.8	117,909	(100)	63.2	
Under 15 years	47,655	(13.1)	25.5	35,982	(14.7)	19.3	145,347	(8.3)	77.9	133,674	(8.1)	71.6	11,673	(9.9)	6.3	
0-4 years	24,461	(6.7)	13.1	19,986	(8.1)	10.7	87,321	(5.0)	46.8	82,846	(5.0)	44.4	4,475	(3.8)	2.4	
5-14 years	23,194	(6.4)	12.4	15,996	(6.5)	8.6	58,026	(3.3)	31.1	50,828	(3.1)	27.2	7,198	(6.1)	3.9	
15-44 years	136,800	(37.6)	73.3	95,312	(38.8)	51.1	441,009	(25.0)	236.4	399,521	(24.3)	214.1	41,488	(35.2)	22.2	
15-19 years	18,430	(5.1)	9.9	14,005	(5.7)	7.5	55,938	(3.2)	30.0	51,513	(3.1)	27.6	4,425	(3.8)	2.4	
20-24 years	20,497	(5.6)	11.0	15,151	(6.2)	8.1	64,288	(3.7)	34.5	58,942	(3.6)	31.6	5,346	(4.5)	2.9	
25-34 years	52,152	(14.4)	28.0	38,992	(15.9)	20.9	172,468	(9.8)	92.4	159,308	(9.7)	85.4	13,160	(11.2)	7.1	
35-44 years	45,721	(12.6)	24.5	27,164	(11.1)	14.6	148,315	(8.4)	79.5	129,758	(7.9)	69.5	18,557	(15.7)	9.9	
45-64 years	83,529	(23.0)	44.8	43,958	(17.9)	23.6	347,217	(19.7)	186.1	307,646	(18.7)	164.9	39,571	(33.6)	21.2	
45-54 years	44,525	(12.3)	23.9	22,652	(9.2)	12.1	162,118	(9.2)	86.9	140,245	(8.5)	75.2	21,873	(18.6)	11.7	
55-64 years	39,004	(10.7)	20.9	21,306	(8.7)	11.4	185,099	(10.5)	99.2	167,401	(10.2)	89.7	17,698	(15.0)	9.5	
65 years and over	95,366	(26.2)	51.1	70,189	(28.6)	37.6	827,672	(47.0)	443.6	802,495	(48.8)	430.1	25,177	(21.4)	13.5	
65-74 years	43,977	(12.1)	23.6	29,137	(11.9)	15.6	300,404	(17.1)	161.0	285,564	(17.4)	153.1	14,840	(12.6)	8.0	
75-84 years	38,804	(10.7)	20.8	30,179	(12.3)	16.2	365,489	(20.8)	195.9	356,864	(21.7)	191.3	8,625	(7.3)	4.6	
85 years and over	12,585	(3.5)	6.7	10,873	(4.4)	5.8	161,779	(9.2)	86.7	160,067	(9.7)	85.8	1,712	(1.5)	0.9	

<sup>†</sup> Data reported to HIPE by participating hospitals.

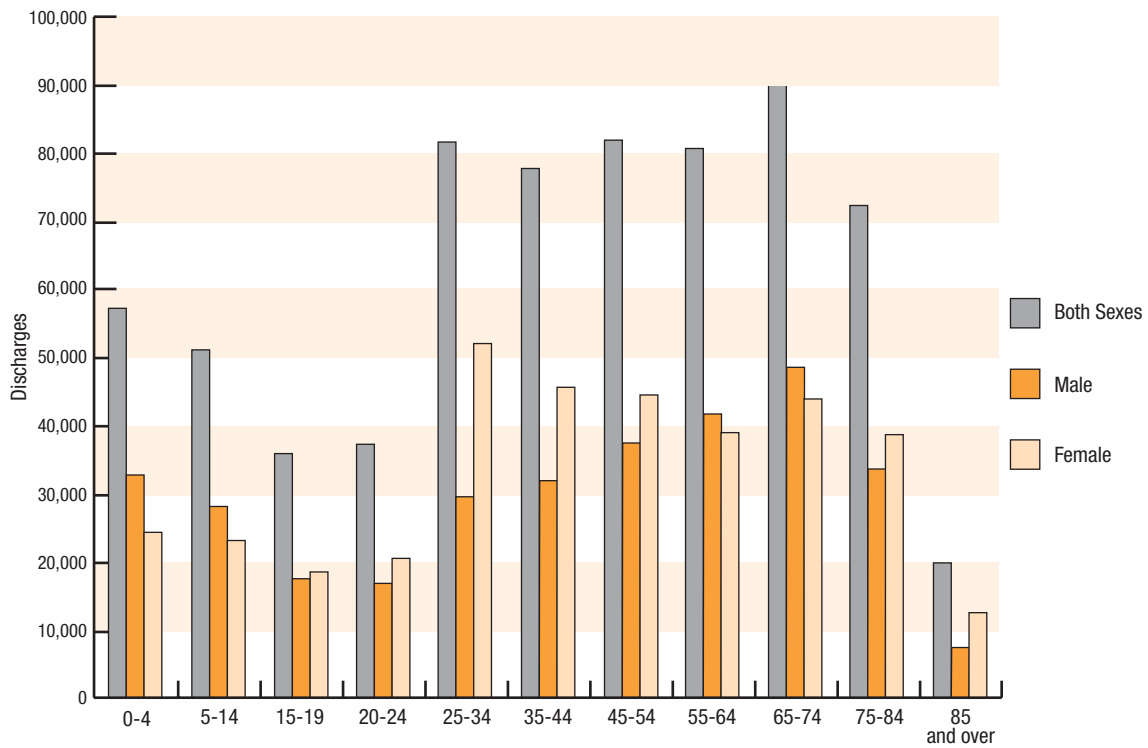


Fig 3.1: Total Discharges Reported to HIPE, by Age Group and Sex, 1998

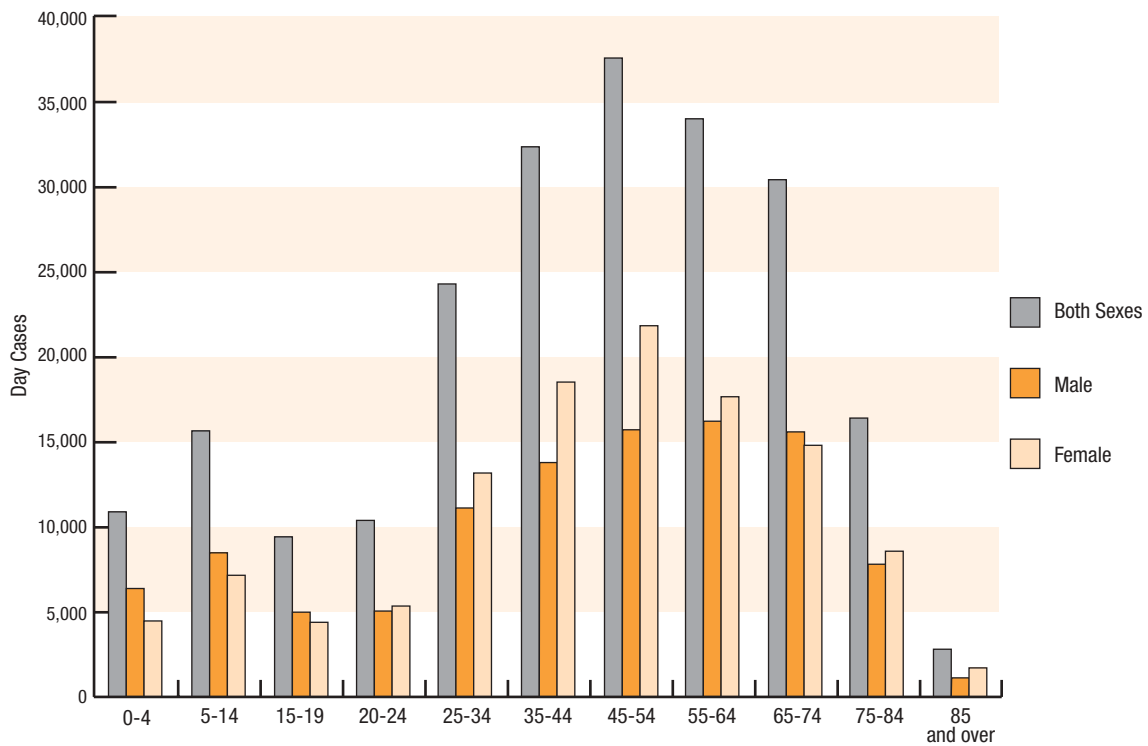


Fig 3.2: Total Day Cases Reported to HIPE, by Age Group and Sex, 1998



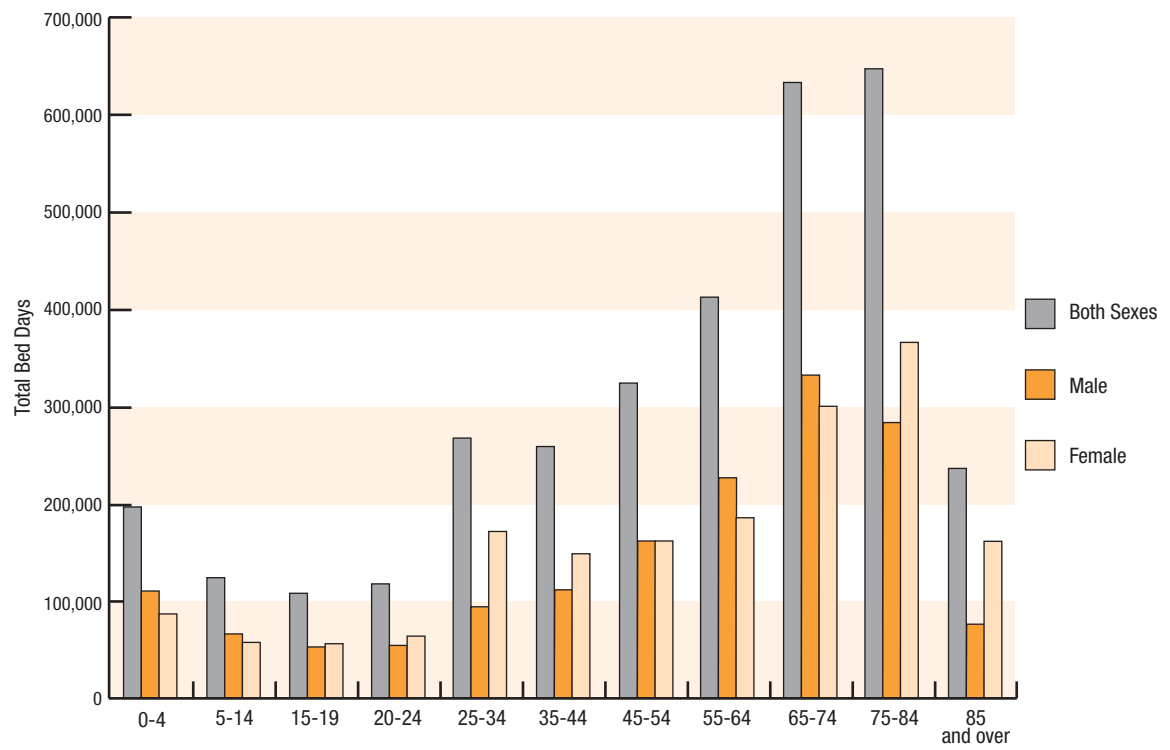


Fig 3.3: Total Bed Days Reported to HIPE, by Age Group and Sex, 1998

Table 3.2: Number, Percentage Distribution and Rate per 1,000 Population of Discharges, Bed Days and Day Cases by Sex and Age, 1999†

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
<b>Total Population</b>	751,945	(100)	200.8	505,414	(100)	135.0	3,428,328	(100)	915.5	3,181,797	(100)	849.7	246,531	(100)	65.8
<b>All Ages</b>	106,602	(14.2)	28.5	80,016	(15.8)	21.4	321,059	(9.4)	85.7	294,473	(9.3)	78.6	26,586	(10.8)	7.1
0-4 years	58,491	(7.8)	15.6	47,056	(9.3)	12.6	205,489	(6.0)	54.9	194,054	(6.1)	51.8	11,435	(4.6)	3.1
5-14 years	48,111	(6.4)	12.8	32,960	(6.5)	8.8	115,570	(3.4)	30.9	100,419	(3.2)	26.8	15,151	(6.1)	4.0
15-44 years	279,998	(37.2)	74.8	196,442	(38.9)	52.5	894,393	(26.1)	238.8	810,837	(25.5)	216.5	83,556	(33.9)	22.3
15-19 years	38,772	(5.2)	10.4	29,077	(5.8)	7.8	117,272	(3.4)	31.3	107,577	(3.4)	28.7	9,695	(3.9)	2.6
20-24 years	45,189	(6.0)	12.1	34,214	(6.8)	9.1	140,698	(4.1)	37.6	129,723	(4.1)	34.6	10,975	(4.5)	2.9
25-34 years	107,253	(14.3)	28.6	80,123	(15.9)	21.4	346,856	(10.1)	92.6	319,726	(10.0)	85.4	27,130	(11.0)	7.2
35-44 years	88,784	(11.8)	23.7	53,028	(10.5)	14.2	289,567	(8.4)	77.3	253,811	(8.0)	67.8	35,756	(14.5)	9.5
45-64 years	172,738	(23.0)	46.1	92,317	(18.3)	24.7	747,447	(21.8)	199.6	667,026	(21.0)	178.1	80,421	(32.6)	21.5
45-54 years	85,933	(11.4)	22.9	44,312	(8.8)	11.8	329,251	(9.6)	87.9	287,630	(9.0)	76.8	41,621	(16.9)	11.1
55-64 years	86,805	(11.5)	23.2	48,005	(9.5)	12.8	418,196	(12.2)	111.7	379,396	(11.9)	101.3	38,800	(15.7)	10.4
65 years and over	192,607	(25.6)	51.4	136,639	(27.0)	36.5	1,465,429	(42.7)	391.3	1,409,461	(44.3)	376.4	55,968	(22.7)	14.9
65-74 years	95,901	(12.8)	25.6	61,447	(12.2)	16.4	620,285	(18.1)	165.6	585,831	(18.4)	156.4	34,454	(14.0)	9.2
75-84 years	75,636	(10.1)	20.2	57,343	(11.3)	15.3	632,122	(18.4)	168.8	613,829	(19.3)	163.9	18,293	(7.4)	4.9
85 years and over	21,070	(2.8)	5.6	17,849	(3.5)	4.8	213,022	(6.2)	56.9	209,801	(6.6)	56.0	3,221	(1.3)	0.9

† Data reported to HIPE by participating hospitals.

Table 3.2: Number, Percentage Distribution and Rate per 1,000 Population of Discharges, Bed Days and Day Cases by Sex and Age, 1999† (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	
<b>Males</b>																
<b>All Ages</b>	332,840	(100)	179.0	219,023	(100)	117.8	1,562,645	(100)	840.5	1,448,828	(100)	779.3	113,817	(100)	61.2	
Under 15 years	59,947	(18.0)	32.2	45,069	(20.6)	24.2	175,491	(11.2)	94.4	160,613	(11.1)	86.4	14,878	(13.1)	8.0	
0-4 years	33,490	(10.1)	18.0	26,815	(12.2)	14.4	113,599	(7.3)	61.1	106,924	(7.4)	57.5	6,675	(5.9)	3.6	
5-14 years	26,457	(7.9)	14.2	18,254	(8.3)	9.8	61,892	(4.0)	33.3	53,689	(3.7)	28.9	8,203	(7.2)	4.4	
15-44 years	95,727	(28.8)	51.5	59,706	(27.3)	32.1	306,404	(19.6)	164.8	270,383	(18.7)	145.4	36,021	(31.6)	19.4	
15-19 years	16,942	(5.1)	9.1	11,951	(5.5)	6.4	49,532	(3.2)	26.6	44,541	(3.1)	24.0	4,991	(4.4)	2.7	
20-24 years	16,705	(5.0)	9.0	11,655	(5.3)	6.3	51,557	(3.3)	27.7	46,507	(3.2)	25.0	5,050	(4.4)	2.7	
25-34 years	29,622	(8.9)	15.9	18,121	(8.3)	9.7	94,098	(6.0)	50.6	82,597	(5.7)	44.4	11,501	(10.1)	6.2	
35-44 years	32,458	(9.8)	17.5	17,979	(8.2)	9.7	111,217	(7.1)	59.8	96,738	(6.7)	52.0	14,479	(12.7)	7.8	
45-64 years	83,818	(25.2)	45.1	48,303	(22.1)	26.0	396,898	(25.4)	213.5	361,383	(24.9)	194.4	35,515	(31.2)	19.1	
45-54 years	38,697	(11.6)	20.8	21,919	(10.0)	11.8	164,093	(10.5)	88.3	147,315	(10.2)	79.2	16,778	(14.7)	9.0	
55-64 years	45,121	(13.6)	24.3	26,384	(12.0)	14.2	232,805	(14.9)	125.2	214,068	(14.8)	115.1	18,737	(16.5)	10.1	
65 years and over	93,348	(28.0)	50.2	65,945	(30.1)	35.5	683,852	(43.8)	367.8	656,449	(45.3)	353.1	27,403	(24.1)	14.7	
65-74 years	50,405	(15.1)	27.1	33,064	(15.1)	17.8	329,878	(21.1)	177.4	312,537	(21.6)	168.1	17,341	(15.2)	9.3	
75-84 years	35,140	(10.6)	18.9	26,365	(12.0)	14.2	280,320	(17.9)	150.8	271,545	(18.7)	146.1	8,775	(7.7)	4.7	
85 years and over	7,803	(2.3)	4.2	6,516	(3.0)	3.5	73,654	(4.7)	39.6	72,367	(5.0)	38.9	1,287	(1.1)	0.7	

† Data reported to HIPE by participating hospitals.

Table 3.2: Number, Percentage Distribution and Rate per 1,000 Population of Discharges, Bed Days and Day Cases by Sex and Age, 1999† (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	
<b>Females</b>																
<b>All Ages</b>	419,105	(100)	222.3	286,391	(100)	151.9	1,865,683	(100)	989.4	1,732,969	(100)	919.1	132,714	(100)	70.4	
Under 15 years	46,655	(11.1)	24.7	34,947	(12.2)	18.5	145,568	(7.8)	77.2	133,860	(7.7)	71.0	11,708	(8.8)	6.2	
0-4 years	25,001	(6.0)	13.3	20,241	(7.1)	10.7	91,890	(4.9)	48.7	87,130	(5.0)	46.2	4,760	(3.6)	2.5	
5-14 years	21,654	(5.2)	11.5	14,706	(5.1)	7.8	53,678	(2.9)	28.5	46,730	(2.7)	24.8	6,948	(5.2)	3.7	
15-44 years	184,271	(44.0)	97.7	136,736	(47.7)	72.5	587,989	(31.5)	311.8	540,454	(31.2)	286.6	47,535	(35.8)	25.2	
15-19 years	21,830	(5.2)	11.6	17,126	(6.0)	9.1	67,740	(3.6)	35.9	63,036	(3.6)	33.4	4,704	(3.5)	2.5	
20-24 years	28,484	(6.8)	15.1	22,559	(7.9)	12.0	89,141	(4.8)	47.3	83,216	(4.8)	44.1	5,925	(4.5)	3.1	
25-34 years	77,631	(18.5)	41.2	62,002	(21.6)	32.9	252,758	(13.5)	134.0	237,129	(13.7)	125.8	15,629	(11.8)	8.3	
35-44 years	56,326	(13.4)	29.9	35,049	(12.2)	18.6	178,350	(9.6)	94.6	157,073	(9.1)	83.3	21,277	(16.0)	11.3	
45-64 years	88,920	(21.2)	47.2	44,014	(15.4)	23.3	350,549	(18.8)	185.9	305,643	(17.6)	162.1	44,906	(33.8)	23.8	
45-54 years	47,236	(11.3)	25.1	22,393	(7.8)	11.9	165,158	(8.9)	87.6	140,315	(8.1)	74.4	24,843	(18.7)	13.2	
55-64 years	41,684	(9.9)	22.1	21,621	(7.5)	11.5	185,391	(9.9)	98.3	165,328	(9.5)	87.7	20,063	(15.1)	10.6	
65 years and over	99,259	(23.7)	52.6	70,694	(24.7)	37.5	781,577	(41.9)	414.5	753,012	(43.5)	399.3	28,565	(21.5)	15.1	
65-74 years	45,496	(10.9)	24.1	28,383	(9.9)	15.1	290,407	(15.6)	154.0	273,294	(15.8)	144.9	17,113	(12.9)	9.1	
75-84 years	40,496	(9.7)	21.5	30,978	(10.8)	16.4	351,802	(18.9)	186.6	342,284	(19.8)	181.5	9,518	(7.2)	5.0	
85 years and over	13,267	(3.2)	7.0	11,333	(4.0)	6.0	139,368	(7.5)	73.9	137,434	(7.9)	72.9	1,934	(1.5)	1.0	

† Data reported to HIPE by participating hospitals.

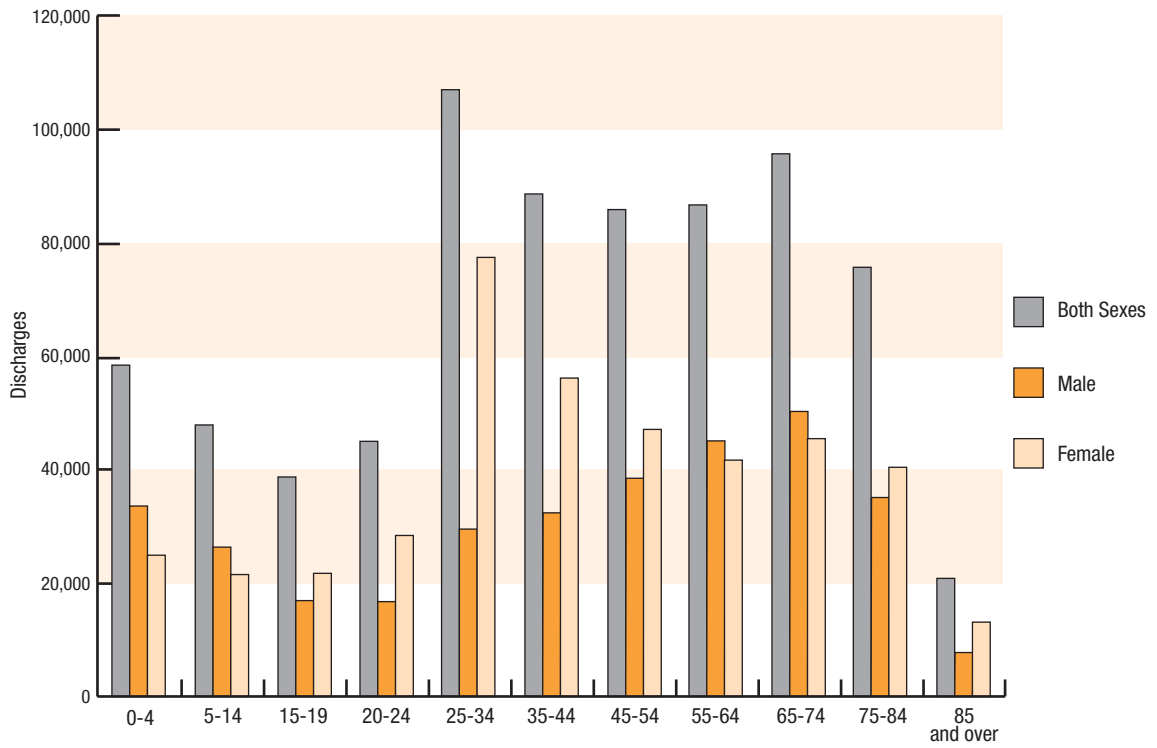


Fig 3.4: Total Discharges Reported to HIPE, by Age Group and Sex, 1999

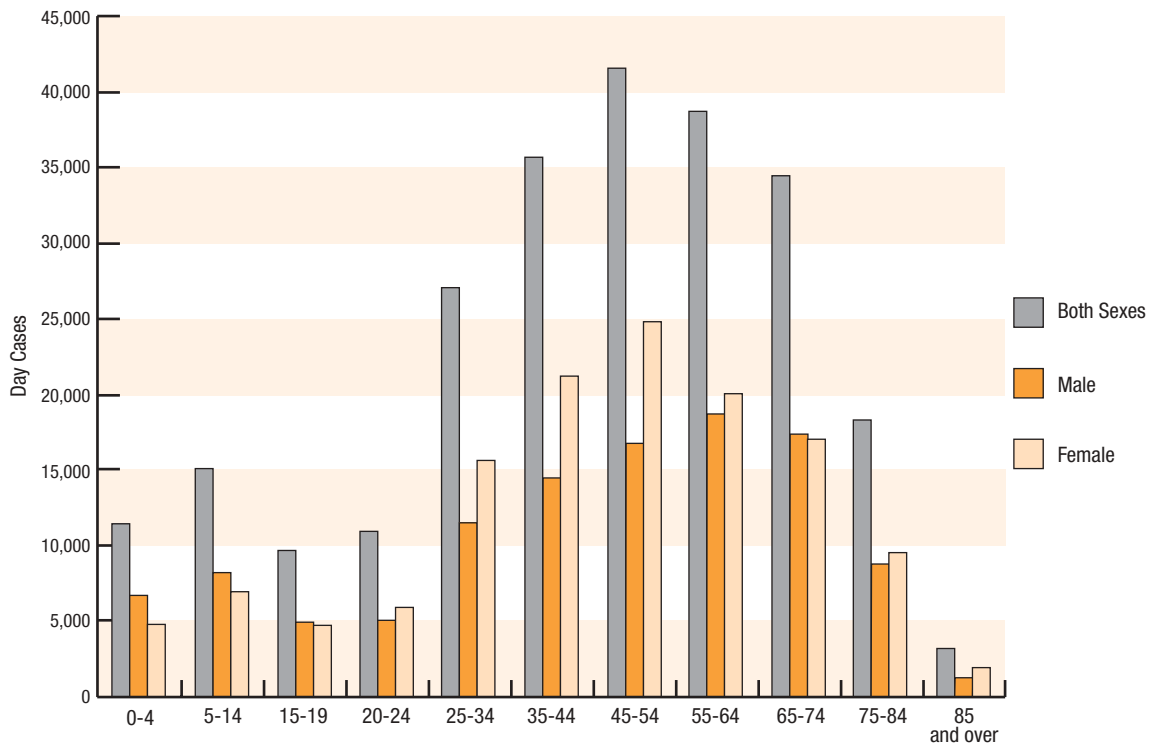


Fig 3.5: Total Day Cases Reported to HIPE, by Age Group and Sex, 1999

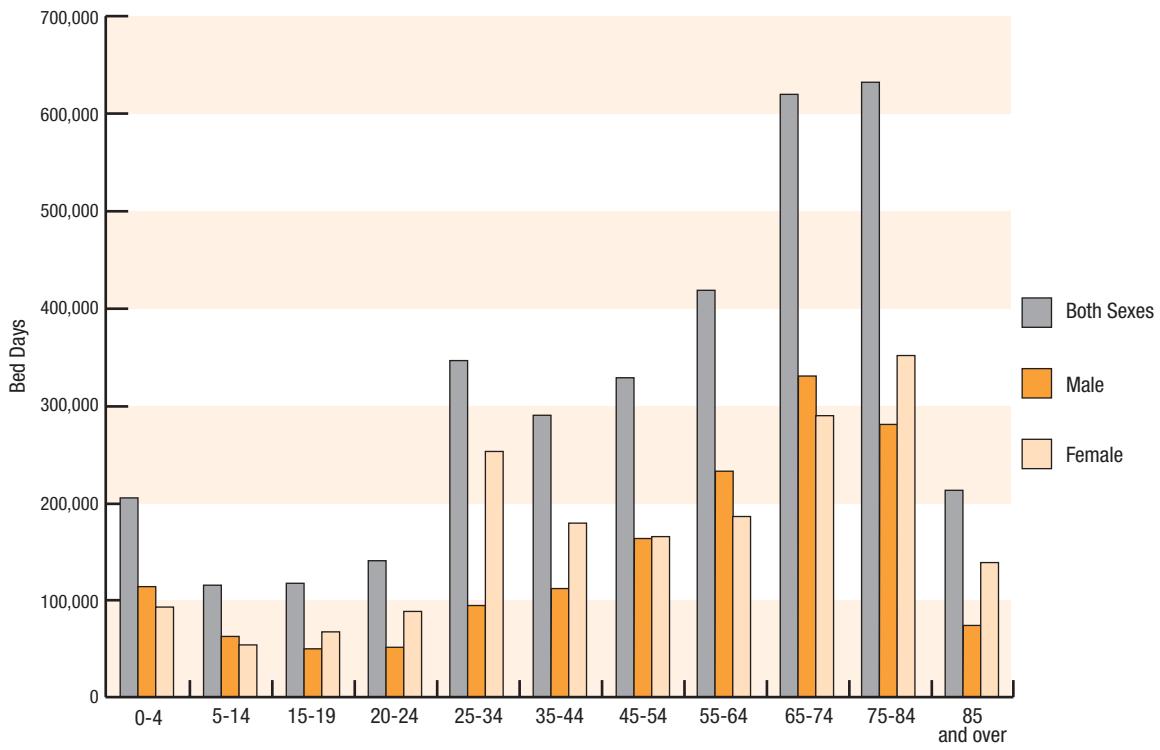


Fig 3.6: Total Bed Days Reported to HIPE, by Age Group and Sex, 1999

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, 1998†

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
<b>Total Population</b>	287,593	(100)	77.6	170,883	(100)	46.1	1,464,726	(100)	395.3	1,348,016	(100)	363.8	116,710	(100)	31.5
<b>All Ages</b>	44,415	(15.4)	12.0	29,748	(17.4)	8.0	146,791	(10.0)	39.6	132,124	(9.8)	35.7	14,667	(12.6)	4.0
Under 15 years	23,186	(8.1)	6.3	16,598	(9.7)	4.5	90,765	(6.2)	24.5	84,177	(6.2)	22.7	6,588	(5.6)	1.8
0-4 years	21,229	(7.4)	5.7	13,150	(7.7)	3.5	56,026	(3.8)	15.1	47,947	(3.6)	12.9	8,079	(6.9)	2.2
5-14 years	100,744	(35.0)	27.2	60,037	(35.1)	16.2	346,418	(23.7)	93.5	305,711	(22.7)	82.5	40,707	(34.9)	11.0
15-19 years	13,019	(4.5)	3.5	8,307	(4.9)	2.2	44,284	(3.0)	12.0	39,572	(2.9)	10.7	4,712	(4.0)	1.3
20-24 years	15,333	(5.3)	4.1	9,824	(5.7)	2.7	53,762	(3.7)	14.5	48,253	(3.6)	13.0	5,509	(4.7)	1.5
25-34 years	37,441	(13.0)	10.1	23,914	(14.0)	6.5	125,415	(8.6)	33.9	111,888	(8.3)	30.2	13,527	(11.6)	3.7
35-44 years	34,951	(12.2)	9.4	17,992	(10.5)	4.9	122,957	(8.4)	33.2	105,998	(7.9)	28.6	16,959	(14.5)	4.6
45-64 years	72,566	(25.2)	19.6	35,650	(20.9)	9.6	355,346	(24.3)	95.9	318,430	(23.6)	85.9	36,916	(31.6)	10.0
45-54 years	36,291	(12.6)	9.8	17,106	(10.0)	4.6	156,082	(10.7)	42.1	136,897	(10.2)	37.0	19,185	(16.4)	5.2
55-64 years	36,275	(12.6)	9.8	18,544	(10.9)	5.0	199,264	(13.6)	53.8	181,533	(13.5)	49.0	17,731	(15.2)	4.8
65 years and over	69,868	(24.3)	18.9	45,448	(26.6)	12.3	616,171	(42.1)	166.3	591,751	(43.9)	159.7	24,420	(20.9)	6.6
65-74 years	37,858	(13.2)	10.2	22,657	(13.3)	6.1	272,460	(18.6)	73.5	257,259	(19.1)	69.4	15,201	(13.0)	4.1
75-84 years	25,338	(8.8)	6.8	17,470	(10.2)	4.7	252,097	(17.2)	68.0	244,229	(18.1)	65.9	7,868	(6.7)	2.1
85 years and over	6,672	(2.3)	1.8	5,321	(3.1)	1.4	91,614	(6.3)	24.7	90,263	(6.7)	24.4	1,351	(1.2)	0.4

† Data reported to HIPE by participating hospitals.

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, 1998† (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	
<b>Males</b>																
<b>All Ages</b>	132,474	(100)	72.0	78,130	(100)	42.5	694,534	(100)	377.6	640,190	(100)	348.1	54,344	(100)	29.5	
Under 15 years	24,693	(18.6)	13.4	16,670	(21.3)	9.1	80,734	(11.6)	43.9	72,711	(11.4)	39.5	8,023	(14.8)	4.4	
0-4 years	13,316	(10.1)	7.2	9,506	(12.2)	5.2	50,682	(7.3)	27.6	46,872	(7.3)	25.5	3,810	(7.0)	2.1	
5-14 years	11,377	(8.6)	6.2	7,164	(9.2)	3.9	30,052	(4.3)	16.3	25,839	(4.0)	14.0	4,213	(7.8)	2.3	
15-44 years	40,528	(30.6)	22.0	21,894	(28.0)	11.9	150,229	(21.6)	81.7	131,595	(20.6)	71.6	18,634	(34.3)	10.1	
15-19 years	6,305	(4.8)	3.4	3,872	(5.0)	2.1	22,340	(3.2)	12.1	19,907	(3.1)	10.8	2,433	(4.5)	1.3	
20-24 years	6,582	(5.0)	3.6	3,988	(5.1)	2.2	25,635	(3.7)	13.9	23,041	(3.6)	12.5	2,594	(4.8)	1.4	
25-34 years	13,333	(10.1)	7.2	7,044	(9.0)	3.8	47,305	(6.8)	25.7	41,016	(6.4)	22.3	6,289	(11.6)	3.4	
35-44 years	14,308	(10.8)	7.8	6,990	(8.9)	3.8	54,949	(7.9)	29.9	47,631	(7.4)	25.9	7,318	(13.5)	4.0	
45-64 years	34,528	(26.1)	18.8	18,266	(23.4)	9.9	187,989	(27.1)	102.2	171,727	(26.8)	93.4	16,262	(29.9)	8.8	
45-54 years	16,380	(12.4)	8.9	8,325	(10.7)	4.5	79,459	(11.4)	43.2	71,404	(11.2)	38.8	8,055	(14.8)	4.4	
55-64 years	18,148	(13.7)	9.9	9,941	(12.7)	5.4	108,530	(15.6)	59.0	100,323	(15.7)	54.6	8,207	(15.1)	4.5	
65 years and over	32,725	(24.7)	17.8	21,300	(27.3)	11.6	275,582	(39.7)	149.8	264,157	(41.3)	143.6	11,425	(21.0)	6.2	
65-74 years	19,184	(14.5)	10.4	11,775	(15.1)	6.4	139,476	(20.1)	75.8	132,067	(20.6)	71.8	7,409	(13.6)	4.0	
75-84 years	11,318	(8.5)	6.2	7,788	(10.0)	4.2	109,076	(15.7)	59.3	105,546	(16.5)	57.4	3,530	(6.5)	1.9	
85 years and over	2,223	(1.7)	1.2	1,737	(2.2)	0.9	27,030	(3.9)	14.7	26,544	(4.1)	14.4	486	(0.9)	0.3	

† Data reported to HIPE by participating hospitals.



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, 1998† (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	
<b>Females</b>																
<b>All Ages</b>	155,119	(100)	83.1	92,753	(100)	49.7	770,192	(100)	412.8	707,826	(100)	379.4	62,366	(100)	33.4	
Under 15 years	19,722	(12.7)	10.6	13,078	(14.1)	7.0	66,057	(8.6)	35.4	59,413	(8.4)	31.8	6,644	(10.7)	3.6	
0-4 years	9,870	(6.4)	5.3	7,092	(7.6)	3.8	40,083	(5.2)	21.5	37,305	(5.3)	20.0	2,778	(4.5)	1.5	
5-14 years	9,852	(6.4)	5.3	5,986	(6.5)	3.2	25,974	(3.4)	13.9	22,108	(3.1)	11.8	3,866	(6.2)	2.1	
15-44 years	60,216	(38.8)	32.3	38,143	(41.1)	20.4	196,189	(25.5)	105.2	174,116	(24.6)	93.3	22,073	(35.4)	11.8	
15-19 years	6,714	(4.3)	3.6	4,435	(4.8)	2.4	21,944	(2.8)	11.8	19,665	(2.8)	10.5	2,279	(3.7)	1.2	
20-24 years	8,751	(5.6)	4.7	5,836	(6.3)	3.1	28,127	(3.7)	15.1	25,212	(3.6)	13.5	2,915	(4.7)	1.6	
25-34 years	24,108	(15.5)	12.9	16,870	(18.2)	9.0	78,110	(10.1)	41.9	70,872	(10.0)	38.0	7,238	(11.6)	3.9	
35-44 years	20,643	(13.3)	11.1	11,002	(11.9)	5.9	68,008	(8.8)	36.4	58,367	(8.2)	31.3	9,641	(15.5)	5.2	
45-64 years	38,038	(24.5)	20.4	17,384	(18.7)	9.3	167,357	(21.7)	89.7	146,703	(20.7)	78.6	20,654	(33.1)	11.1	
45-54 years	19,911	(12.8)	10.7	8,781	(9.5)	4.7	76,623	(9.9)	41.1	65,493	(9.3)	35.1	11,130	(17.8)	6.0	
55-64 years	18,127	(11.7)	9.7	8,603	(9.3)	4.6	90,734	(11.8)	48.6	81,210	(11.5)	43.5	9,524	(15.3)	5.1	
65 years and over	37,143	(23.9)	19.9	24,148	(26.0)	12.9	340,589	(44.2)	182.5	327,594	(46.3)	175.6	12,995	(20.8)	7.0	
65-74 years	18,674	(12.0)	10.0	10,882	(11.7)	5.8	132,984	(17.3)	71.3	125,192	(17.7)	67.1	7,792	(12.5)	4.2	
75-84 years	14,020	(9.0)	7.5	9,682	(10.4)	5.2	143,021	(18.6)	76.7	138,683	(19.6)	74.3	4,338	(7.0)	2.3	
85 years and over	4,449	(2.9)	2.4	3,584	(3.9)	1.9	64,584	(8.4)	34.6	63,719	(9.0)	34.2	865	(1.4)	0.5	

† Data reported to HIPE by participating hospitals.

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, 1999†

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	
<b>Total Population</b>	318,691	(100)	193,274	(100)	1,538,200	(100)	1,412,783	(100)	125,417	(100)	33.5
<b>All Ages</b>	46,446	(14.6)	32,164	(16.6)	161,033	(10.5)	146,751	(10.4)	14,282	(11.4)	3.8
Under 15 years	26,139	(8.2)	19,208	(9.9)	106,747	(6.9)	99,816	(7.1)	6,931	(5.5)	1.9
5-14 years	20,307	(6.4)	12,956	(6.7)	54,286	(3.5)	46,935	(3.3)	7,351	(5.9)	2.0
15-44 years	122,549	(38.5)	78,431	(40.6)	410,001	(26.7)	365,883	(25.9)	44,118	(35.2)	11.8
15-19 years	14,444	(4.5)	9,786	(5.1)	48,793	(3.2)	44,135	(3.1)	4,658	(3.7)	1.2
20-24 years	18,900	(5.9)	13,139	(6.8)	63,132	(4.1)	57,371	(4.1)	5,761	(4.6)	1.5
25-34 years	48,310	(15.2)	33,625	(17.4)	158,694	(10.3)	144,009	(10.2)	14,685	(11.7)	3.9
35-44 years	40,895	(12.8)	21,881	(11.3)	139,382	(9.1)	120,368	(8.5)	19,014	(15.2)	5.1
45-64 years	77,013	(24.2)	36,487	(18.9)	367,510	(23.9)	326,984	(23.1)	40,526	(32.3)	10.8
45-54 years	38,420	(12.1)	17,216	(8.9)	163,460	(10.6)	142,256	(10.1)	21,204	(16.9)	5.7
55-64 years	38,593	(12.1)	19,271	(10.0)	204,050	(13.3)	184,728	(13.1)	19,322	(15.4)	5.2
65 years and over	72,683	(22.8)	46,192	(23.9)	599,656	(39.0)	573,165	(40.6)	26,491	(21.1)	7.1
65-74 years	39,253	(12.3)	22,497	(11.6)	270,395	(17.6)	253,639	(18.0)	16,756	(13.4)	4.5
75-84 years	26,339	(8.3)	18,158	(9.4)	246,370	(16.0)	238,189	(16.9)	8,181	(6.5)	2.2
85 years and over	7,091	(2.2)	5,537	(2.9)	82,891	(5.4)	81,337	(5.8)	1,554	(1.2)	0.4

† Data reported to HIPE by participating hospitals.

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, 1999† (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	
<b>Males</b>																
<b>All Ages</b>	136,672	(100)	73.5	80,570	(100)	43.3	703,164	(100)	378.2	647,062	(100)	348.1	56,102	(100)	30.2	
Under 15 years	26,010	(19.0)	14.0	18,130	(22.5)	9.8	88,764	(12.6)	47.7	80,884	(12.5)	43.5	7,880	(14.0)	4.2	
0-4 years	14,996	(11.0)	8.1	11,010	(13.7)	5.9	59,664	(8.5)	32.1	55,678	(8.6)	29.9	3,986	(7.1)	2.1	
5-14 years	11,014	(8.1)	5.9	7,120	(8.8)	3.8	29,100	(4.1)	15.7	25,206	(3.9)	13.6	3,894	(6.9)	2.1	
15-44 years	40,282	(29.5)	21.7	21,631	(26.8)	11.6	147,685	(21.0)	79.4	129,034	(19.9)	69.4	18,651	(33.2)	10.0	
15-19 years	6,047	(4.4)	3.3	3,715	(4.6)	2.0	20,986	(3.0)	11.3	18,654	(2.9)	10.0	2,332	(4.2)	1.3	
20-24 years	6,572	(4.8)	3.5	4,051	(5.0)	2.2	24,152	(3.4)	13.0	21,631	(3.3)	11.6	2,521	(4.5)	1.4	
25-34 years	12,876	(9.4)	6.9	6,862	(8.5)	3.7	47,085	(6.7)	25.3	41,071	(6.3)	22.1	6,014	(10.7)	3.2	
35-44 years	14,787	(10.8)	8.0	7,003	(8.7)	3.8	55,462	(7.9)	29.8	47,678	(7.4)	25.6	7,784	(13.9)	4.2	
45-64 years	35,738	(26.1)	19.2	18,675	(23.2)	10.0	193,102	(27.5)	103.9	176,039	(27.2)	94.7	17,063	(30.4)	9.2	
45-54 years	16,401	(12.0)	8.8	8,186	(10.2)	4.4	79,974	(11.4)	43.0	71,759	(11.1)	38.6	8,215	(14.6)	4.4	
55-64 years	19,337	(14.1)	10.4	10,489	(13.0)	5.6	113,128	(16.1)	60.9	104,280	(16.1)	56.1	8,848	(15.8)	4.8	
65 years and over	34,642	(25.3)	18.6	22,134	(27.5)	11.9	273,613	(38.9)	147.2	261,105	(40.4)	140.4	12,508	(22.3)	6.7	
65-74 years	20,395	(14.9)	11.0	12,263	(15.2)	6.6	145,445	(20.7)	78.2	137,313	(21.2)	73.9	8,132	(14.5)	4.4	
75-84 years	11,792	(8.6)	6.3	8,002	(9.9)	4.3	102,249	(14.5)	55.0	98,459	(15.2)	53.0	3,790	(6.8)	2.0	
85 years and over	2,455	(1.8)	1.3	1,869	(2.3)	1.0	25,919	(3.7)	13.9	25,333	(3.9)	13.6	586	(1.0)	0.3	

† Data reported to HIPE by participating hospitals.

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, 1999<sup>†</sup> (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	
<b>Females</b>																
<b>All Ages</b>	182,019	(100)	96.5	112,704	(100)	59.8	835,036	(100)	442.8	765,721	(100)	406.1	69,315	(100)	36.8	
Under 15 years	20,436	(11.2)	10.8	14,034	(12.5)	7.4	72,269	(8.7)	38.3	65,867	(8.6)	34.9	6,402	(9.2)	3.4	
0-4 years	11,143	(6.1)	5.9	8,198	(7.3)	4.3	47,083	(5.6)	25.0	44,138	(5.8)	23.4	2,945	(4.2)	1.6	
5-14 years	9,293	(5.1)	4.9	5,836	(5.2)	3.1	25,186	(3.0)	13.4	21,729	(2.8)	11.5	3,457	(5.0)	1.8	
15-44 years	82,267	(45.2)	43.6	56,800	(50.4)	30.1	262,316	(31.4)	139.1	236,849	(30.9)	125.6	25,467	(36.7)	13.5	
15-19 years	8,397	(4.6)	4.5	6,071	(5.4)	3.2	27,807	(3.3)	14.7	25,481	(3.3)	13.5	2,326	(3.4)	1.2	
20-24 years	12,328	(6.8)	6.5	9,088	(8.1)	4.8	38,980	(4.7)	20.7	35,740	(4.7)	19.0	3,240	(4.7)	1.7	
25-34 years	35,434	(19.5)	18.8	26,763	(23.7)	14.2	111,609	(13.4)	59.2	102,938	(13.4)	54.6	8,671	(12.5)	4.6	
35-44 years	26,108	(14.3)	13.8	14,878	(13.2)	7.9	83,920	(10.0)	44.5	72,690	(9.5)	38.6	11,230	(16.2)	6.0	
45-64 years	41,275	(22.7)	21.9	17,812	(15.8)	9.4	174,408	(20.9)	92.5	150,945	(19.7)	80.1	23,463	(33.8)	12.4	
45-54 years	22,019	(12.1)	11.7	9,030	(8.0)	4.8	83,486	(10.0)	44.3	70,497	(9.2)	37.4	12,989	(18.7)	6.9	
55-64 years	19,256	(10.6)	10.2	8,782	(7.8)	4.7	90,922	(10.9)	48.2	80,448	(10.5)	42.7	10,474	(15.1)	5.6	
65 years and over	38,041	(20.9)	20.2	24,058	(21.3)	12.8	326,043	(39.0)	172.9	312,060	(40.8)	165.5	13,983	(20.2)	7.4	
65-74 years	18,858	(10.4)	10.0	10,234	(9.1)	5.4	124,950	(15.0)	66.3	116,326	(15.2)	61.7	8,624	(12.4)	4.6	
75-84 years	14,547	(8.0)	7.7	10,156	(9.0)	5.4	144,121	(17.3)	76.4	139,730	(18.2)	74.1	4,391	(6.3)	2.3	
85 years and over	4,636	(2.5)	2.5	3,668	(3.3)	1.9	56,972	(6.8)	30.2	56,004	(7.3)	29.7	968	(1.4)	0.5	

<sup>†</sup> Data reported to HIPE by participating hospitals.

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, 1998†

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
<b>Total Population</b>	401,401	(100)	108.3	293,740	(100)	79.3	1,867,048	(100)	503.9	1,759,387	(100)	474.9	107,661	(100)	29.1
<b>All Ages</b>	64,012	(15.9)	17.3	52,155	(17.8)	14.1	174,699	(9.4)	47.2	162,842	(9.3)	44.0	11,857	(11.0)	3.2
Under 15 years	34,033	(8.5)	9.2	29,757	(10.1)	8.0	106,607	(5.7)	28.8	102,331	(5.8)	27.6	4,276	(4.0)	1.2
0-4 years	29,979	(7.5)	8.1	22,398	(7.6)	6.0	68,092	(3.6)	18.4	60,511	(3.4)	16.3	7,581	(7.0)	2.0
5-14 years	131,920	(32.9)	35.6	96,086	(32.7)	25.9	406,827	(21.8)	109.8	370,993	(21.1)	100.1	35,834	(33.3)	9.7
15-19 years	22,896	(5.7)	6.2	18,181	(6.2)	4.9	63,943	(3.4)	17.3	59,228	(3.4)	16.0	4,715	(4.4)	1.3
20-24 years	21,939	(5.5)	5.9	17,037	(5.8)	4.6	64,172	(3.4)	17.3	59,270	(3.4)	16.0	4,902	(4.6)	1.3
25-34 years	44,292	(11.0)	12.0	33,531	(11.4)	9.1	141,954	(7.6)	38.3	131,193	(7.5)	35.4	10,761	(10.0)	2.9
35-44 years	42,793	(10.7)	11.6	27,337	(9.3)	7.4	136,758	(7.3)	36.9	121,302	(6.9)	32.7	15,456	(14.4)	4.2
45-64 years	90,238	(22.5)	24.4	55,600	(18.9)	15.0	382,124	(20.5)	103.1	347,486	(19.8)	93.8	34,638	(32.2)	9.3
45-54 years	45,810	(11.4)	12.4	27,398	(9.3)	7.4	168,505	(9.0)	45.5	150,093	(8.5)	40.5	18,412	(17.1)	5.0
55-64 years	44,428	(11.1)	12.0	28,202	(9.6)	7.6	213,619	(11.4)	57.7	197,393	(11.2)	53.3	16,226	(15.1)	4.4
65 years and over	115,231	(28.7)	31.1	89,899	(30.6)	24.3	903,398	(48.4)	243.8	878,066	(49.9)	237.0	25,332	(23.5)	6.8
65-74 years	54,825	(13.7)	14.8	39,611	(13.5)	10.7	360,856	(19.3)	97.4	345,642	(19.6)	93.3	15,214	(14.1)	4.1
75-84 years	47,144	(11.7)	12.7	38,533	(13.1)	10.4	396,701	(21.2)	107.1	388,090	(22.1)	104.8	8,611	(8.0)	2.3
85 years and over	13,262	(3.3)	3.6	11,755	(4.0)	3.2	145,841	(7.8)	39.4	144,334	(8.2)	39.0	1,507	(1.4)	0.4

† Data reported to HIPE by participating hospitals.

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, 1998† (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	
<b>Males</b>																
<b>All Ages</b>	193,170	(100)	105.0	141,052	(100)	76.7	875,995	(100)	476.3	823,877	(100)	448.0	52,118	(100)	28.3	
Under 15 years	36,079	(18.7)	19.6	29,251	(20.7)	15.9	95,409	(10.9)	51.9	88,581	(10.8)	48.2	6,828	(13.1)	3.7	
0-4 years	19,442	(10.1)	10.6	16,863	(12.0)	9.2	59,369	(6.8)	32.3	56,790	(6.9)	30.9	2,579	(4.9)	1.4	
5-14 years	16,637	(8.6)	9.0	12,388	(8.8)	6.7	36,040	(4.1)	19.6	31,791	(3.9)	17.3	4,249	(8.2)	2.3	
15-44 years	55,336	(28.6)	30.1	38,917	(27.6)	21.2	162,007	(18.5)	88.1	145,588	(17.7)	79.2	16,419	(31.5)	8.9	
15-19 years	11,180	(5.8)	6.1	8,611	(6.1)	4.7	29,949	(3.4)	16.3	27,380	(3.3)	14.9	2,569	(4.9)	1.4	
20-24 years	10,193	(5.3)	5.5	7,722	(5.5)	4.2	28,011	(3.2)	15.2	25,540	(3.1)	13.9	2,471	(4.7)	1.3	
25-34 years	16,248	(8.4)	8.8	11,409	(8.1)	6.2	47,596	(5.4)	25.9	42,757	(5.2)	23.2	4,839	(9.3)	2.6	
35-44 years	17,715	(9.2)	9.6	11,175	(7.9)	6.1	56,451	(6.4)	30.7	49,911	(6.1)	27.1	6,540	(12.5)	3.6	
45-64 years	44,747	(23.2)	24.3	29,026	(20.6)	15.8	202,264	(23.1)	110.0	186,543	(22.6)	101.4	15,721	(30.2)	8.5	
45-54 years	21,196	(11.0)	11.5	13,527	(9.6)	7.4	83,010	(9.5)	45.1	75,341	(9.1)	41.0	7,669	(14.7)	4.2	
55-64 years	23,551	(12.2)	12.8	15,499	(11.0)	8.4	119,254	(13.6)	64.8	111,202	(13.5)	60.5	8,052	(15.4)	4.4	
65 years and over	57,008	(29.5)	31.0	43,858	(31.1)	23.8	416,315	(47.5)	226.4	403,165	(48.9)	219.2	13,150	(25.2)	7.2	
65-74 years	29,522	(15.3)	16.1	21,356	(15.1)	11.6	193,436	(22.1)	105.2	185,270	(22.5)	100.7	8,166	(15.7)	4.4	
75-84 years	22,360	(11.6)	12.2	18,036	(12.8)	9.8	174,233	(19.9)	94.7	169,909	(20.6)	92.4	4,324	(8.3)	2.4	
85 years and over	5,126	(2.7)	2.8	4,466	(3.2)	2.4	48,646	(5.6)	26.5	47,986	(5.8)	26.1	660	(1.3)	0.4	

† Data reported to HIPE by participating hospitals.

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, 1998† (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	
<b>Females</b>																
<b>All Ages</b>	208,231	(100)	111.6	152,688	(100)	81.8	991,053	(100)	531.2	935,510	(100)	501.4	55,543	(100)	29.8	
Under 15 years	27,933	(13.4)	15.0	22,904	(15.0)	12.3	79,290	(8.0)	42.5	74,261	(7.9)	39.8	5,029	(9.1)	2.7	
0-4 years	14,591	(7.0)	7.8	12,894	(8.4)	6.9	47,238	(4.8)	25.3	45,541	(4.9)	24.4	1,697	(3.1)	0.9	
5-14 years	13,342	(6.4)	7.2	10,010	(6.6)	5.4	32,052	(3.2)	17.2	28,720	(3.1)	15.4	3,332	(6.0)	1.8	
15-44 years	76,584	(36.8)	41.0	57,169	(37.4)	30.6	244,820	(24.7)	131.2	225,405	(24.1)	120.8	19,415	(35.0)	10.4	
15-19 years	11,716	(5.6)	6.3	9,570	(6.3)	5.1	33,994	(3.4)	18.2	31,848	(3.4)	17.1	2,146	(3.9)	1.2	
20-24 years	11,746	(5.6)	6.3	9,315	(6.1)	5.0	36,161	(3.6)	19.4	33,730	(3.6)	18.1	2,431	(4.4)	1.3	
25-34 years	28,044	(13.5)	15.0	22,122	(14.5)	11.9	94,358	(9.5)	50.6	88,436	(9.5)	47.4	5,922	(10.7)	3.2	
35-44 years	25,078	(12.0)	13.4	16,162	(10.6)	8.7	80,307	(8.1)	43.0	71,391	(7.6)	38.3	8,916	(16.1)	4.8	
45-64 years	45,491	(21.8)	24.4	26,574	(17.4)	14.2	179,860	(18.1)	96.4	160,943	(17.2)	86.3	18,917	(34.1)	10.1	
45-54 years	24,614	(11.8)	13.2	13,871	(9.1)	7.4	85,495	(8.6)	45.8	74,752	(8.0)	40.1	10,743	(19.3)	5.8	
55-64 years	20,877	(10.0)	11.2	12,703	(8.3)	6.8	94,365	(9.5)	50.6	86,191	(9.2)	46.2	8,174	(14.7)	4.4	
65 years and over	58,223	(28.0)	31.2	46,041	(30.2)	24.7	487,083	(49.1)	261.1	474,901	(50.8)	254.5	12,182	(21.9)	6.5	
65-74 years	25,303	(12.2)	13.6	18,255	(12.0)	9.8	167,420	(16.9)	89.7	160,372	(17.1)	86.0	7,048	(12.7)	3.8	
75-84 years	24,784	(11.9)	13.3	20,497	(13.4)	11.0	222,468	(22.4)	119.2	218,181	(23.3)	116.9	4,287	(7.7)	2.3	
85 years and over	8,136	(3.9)	4.4	7,289	(4.8)	3.9	97,195	(9.8)	52.1	96,348	(10.3)	51.6	847	(1.5)	0.5	

† Data reported to HIPE by participating hospitals.

Table 3.6: Number, Percentage Distribution and Rate per 1,000 Population of Discharges, Bed Days and Day Cases Discharges Reported from Health Board Hospitals, by Sex and Age, 1999†

Sex and Age	Total Discharges		In-Patient Discharges		Total Bed Days		Bed Days per 1,000 Population		In-Patient Bed Days		Day Cases		
	Number	% Discharges per 1,000 Population	Number	% Discharges per 1,000 Population	Number	% Discharges per 1,000 Population	Number	% Discharges per 1,000 Population	Number	% Discharges per 1,000 Population	Number	% Discharges per 1,000 Population	
<b>Total Population</b>	433,254	(100)	312,140	(100)	1,890,128	(100)	504.7	(100)	1,769,014	(100)	472.4	(100)	32.3
<b>All Ages</b>	60,156	(13.9)	47,852	(15.3)	160,026	(8.5)	42.7	(8.5)	147,722	(8.4)	39.4	(10.2)	3.3
Under 15 years	32,352	(7.5)	27,848	(8.9)	98,742	(5.2)	26.4	(5.2)	94,238	(5.3)	25.2	(3.7)	1.2
0-4 years	27,804	(6.4)	20,004	(6.4)	61,284	(3.2)	16.4	(3.2)	53,484	(3.0)	14.3	(6.4)	2.1
5-14 years	157,449	(36.3)	118,011	(37.8)	484,392	(25.6)	129.4	(25.6)	444,954	(25.2)	118.8	(32.6)	10.5
15-19 years	24,328	(5.6)	19,291	(6.2)	68,479	(3.6)	18.3	(3.6)	63,442	(3.6)	16.9	(4.2)	1.3
20-24 years	26,289	(6.1)	21,075	(6.8)	77,566	(4.1)	20.7	(4.1)	72,352	(4.1)	19.3	(4.3)	1.4
25-34 years	58,943	(13.6)	46,498	(14.9)	188,162	(10.0)	50.2	(10.0)	175,717	(9.9)	46.9	(10.3)	3.3
35-44 years	47,889	(11.1)	31,147	(10.0)	150,185	(7.9)	40.1	(7.9)	133,443	(7.5)	35.6	(13.8)	4.5
45-64 years	95,725	(22.1)	55,830	(17.9)	379,937	(20.1)	101.5	(20.1)	340,042	(19.2)	90.8	(32.9)	10.7
45-54 years	47,513	(11.0)	27,096	(8.7)	165,791	(8.8)	44.3	(8.8)	145,374	(8.2)	38.8	(16.9)	5.5
55-64 years	48,212	(11.1)	28,734	(9.2)	214,146	(11.3)	57.2	(11.3)	194,668	(11.0)	52.0	(16.1)	5.2
65 years and over	119,924	(27.7)	90,447	(29.0)	865,773	(45.8)	231.2	(45.8)	836,296	(47.3)	223.3	(24.3)	7.9
65-74 years	56,648	(13.1)	38,950	(12.5)	349,890	(18.5)	93.4	(18.5)	332,192	(18.8)	88.7	(14.6)	4.7
75-84 years	49,297	(11.4)	39,185	(12.6)	385,752	(20.4)	103.0	(20.4)	375,640	(21.2)	100.3	(8.3)	2.7
85 years and over	13,979	(3.2)	12,312	(3.9)	130,131	(6.9)	34.8	(6.9)	128,464	(7.3)	34.3	(1.4)	0.4

† Data reported to HIPE by participating hospitals.



Table 3.6: Number, Percentage Distribution and Rate per 1,000 Population of Discharges, Bed Days and Day Case Reported from Health Board Hospitals, by Sex and Age, 1999† (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	
<b>Males</b>																
<b>All Ages</b>	196,168	(100)	105.5	138,453	(100)	74.5	859,481	(100)	462.3	801,766	(100)	431.3	57,715	(100)	31.0	
Under 15 years	33,937	(17.3)	18.3	26,939	(19.5)	14.5	86,727	(10.1)	46.6	79,729	(9.9)	42.9	6,998	(12.1)	3.8	
0-4 years	18,494	(9.4)	9.9	15,805	(11.4)	8.5	53,935	(6.3)	29.0	51,246	(6.4)	27.6	2,689	(4.7)	1.4	
5-14 years	15,443	(7.9)	8.3	11,134	(8.0)	6.0	32,792	(3.8)	17.6	28,483	(3.6)	15.3	4,309	(7.5)	2.3	
15-44 years	55,445	(28.3)	29.8	38,075	(27.5)	20.5	158,719	(18.5)	85.4	141,349	(17.6)	76.0	17,370	(30.1)	9.3	
15-19 years	10,895	(5.6)	5.9	8,236	(5.9)	4.4	28,546	(3.3)	15.4	25,887	(3.2)	13.9	2,659	(4.6)	1.4	
20-24 years	10,133	(5.2)	5.5	7,604	(5.5)	4.1	27,405	(3.2)	14.7	24,876	(3.1)	13.4	2,529	(4.4)	1.4	
25-34 years	16,746	(8.5)	9.0	11,259	(8.1)	6.1	47,013	(5.5)	25.3	41,526	(5.2)	22.3	5,487	(9.5)	3.0	
35-44 years	17,671	(9.0)	9.5	10,976	(7.9)	5.9	55,755	(6.5)	30.0	49,060	(6.1)	26.4	6,695	(11.6)	3.6	
45-64 years	48,080	(24.5)	25.9	29,628	(21.4)	15.9	203,796	(23.7)	109.6	185,344	(23.1)	99.7	18,452	(32.0)	9.9	
45-54 years	22,296	(11.4)	12.0	13,733	(9.9)	7.4	84,119	(9.8)	45.2	75,556	(9.4)	40.6	8,563	(14.8)	4.6	
55-64 years	25,784	(13.1)	13.9	15,895	(11.5)	8.5	119,677	(13.9)	64.4	109,788	(13.7)	59.1	9,889	(17.1)	5.3	
65 years and over	58,706	(29.9)	31.6	43,811	(31.6)	23.6	410,239	(47.7)	220.7	395,344	(49.3)	212.7	14,895	(25.8)	8.0	
65-74 years	30,010	(15.3)	16.1	20,801	(15.0)	11.2	184,433	(21.5)	99.2	175,224	(21.9)	94.3	9,209	(16.0)	5.0	
75-84 years	23,348	(11.9)	12.6	18,363	(13.3)	9.9	178,071	(20.7)	95.8	173,086	(21.6)	93.1	4,985	(8.6)	2.7	
85 years and over	5,348	(2.7)	2.9	4,647	(3.4)	2.5	47,735	(5.6)	25.7	47,034	(5.9)	25.3	701	(1.2)	0.4	

† Data reported to HIPE by participating hospitals.

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, 1999† (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
<b>Females</b>										
<b>All ages</b>	237,086	(100)	173,687	(100)	1,030,647	(100)	967,248	(100)	63,399	(100)
Under 15 years	26,219	(11.1)	20,913	(12.0)	73,299	(7.1)	67,993	(7.0)	5,306	(8.4)
0-4 years	13,858	(5.8)	12,043	(6.9)	44,807	(4.3)	42,992	(4.4)	1,815	(2.9)
5-14 years	12,361	(5.2)	8,870	(5.1)	28,492	(2.8)	25,001	(2.6)	3,491	(5.5)
15-44 years	102,004	(43.0)	79,936	(46.0)	325,673	(31.6)	303,605	(31.4)	22,068	(34.8)
15-19 years	13,433	(5.7)	11,055	(6.4)	39,933	(3.9)	37,555	(3.9)	2,378	(3.8)
20-24 years	16,156	(6.8)	13,471	(7.8)	50,161	(4.9)	47,476	(4.9)	2,685	(4.2)
25-34 years	42,197	(17.8)	35,239	(20.3)	141,149	(13.7)	134,191	(13.9)	6,958	(11.0)
35-44 years	30,218	(12.7)	20,171	(11.6)	94,430	(9.2)	84,383	(8.7)	10,047	(15.8)
45-64 years	47,645	(20.1)	26,202	(15.1)	176,141	(17.1)	154,698	(16.0)	21,443	(33.8)
45-54 years	25,217	(10.6)	13,363	(7.7)	81,672	(7.9)	69,818	(7.2)	11,854	(18.7)
55-64 years	22,428	(9.5)	12,839	(7.4)	94,469	(9.2)	84,880	(8.8)	9,589	(15.1)
65 years and over	61,218	(25.8)	46,636	(26.9)	455,534	(44.2)	440,952	(45.6)	14,582	(23.0)
65-74 years	26,638	(11.2)	18,149	(10.4)	165,457	(16.1)	156,968	(16.2)	8,489	(13.4)
75-84 years	25,949	(10.9)	20,822	(12.0)	207,681	(20.2)	202,554	(20.9)	5,127	(8.1)
85 years and over	8,631	(3.6)	7,665	(4.4)	82,396	(8.0)	81,430	(8.4)	966	(1.5)

† Data reported to HIPE by participating hospitals.

Table 3.7: Number and Percentage Distribution of Total Discharges<sup>†</sup> by Age and Health Board of Hospitalisation, 1998

Age (Years)	Health Board of Hospitalisation																	
	Eastern		Midland		Mid-Western		North-Eastern		North-Western		South-Eastern		Southern		Western		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
<b>All Ages</b>	262,457	(100)	33,554	(100)	47,161	(100)	51,252	(100)	42,400	(100)	70,189	(100)	106,094	(100)	75,887	(100)	688,994	(100)
Under 15 years	39,485	(15.0)	6,059	(18.1)	7,180	(15.2)	7,123	(13.9)	7,560	(17.8)	13,274	(18.9)	15,296	(14.4)	12,450	(16.4)	108,427	(15.7)
0-4 years	20,684	(7.9)	3,020	(9.0)	3,696	(7.8)	3,744	(7.3)	3,743	(8.8)	7,260	(10.3)	8,670	(8.2)	6,402	(8.4)	57,219	(8.3)
5-14 years	18,801	(7.2)	3,039	(9.1)	3,484	(7.4)	3,379	(6.6)	3,817	(9.0)	6,014	(8.6)	6,626	(6.2)	6,048	(8.0)	51,208	(7.4)
15-44 years	93,537	(35.6)	10,736	(32.0)	13,350	(28.3)	17,705	(34.5)	12,228	(28.8)	25,619	(36.5)	34,815	(32.8)	24,674	(32.5)	232,664	(33.8)
15-19 years	12,604	(4.8)	2,028	(6.0)	2,346	(5.0)	3,145	(6.1)	2,307	(5.4)	4,153	(5.9)	5,217	(4.9)	4,115	(5.4)	35,915	(5.2)
20-24 years	14,539	(5.5)	1,723	(5.1)	2,196	(4.7)	2,878	(5.6)	1,943	(4.6)	4,472	(6.4)	5,651	(5.3)	3,870	(5.1)	37,272	(5.4)
25-34 years	34,906	(13.3)	3,469	(10.3)	3,992	(8.5)	5,991	(11.7)	3,883	(9.2)	9,421	(13.4)	11,832	(11.2)	8,239	(10.9)	81,733	(11.9)
35-44 years	31,488	(12.0)	3,516	(10.5)	4,816	(10.2)	5,691	(11.1)	4,095	(9.7)	7,573	(10.8)	12,115	(11.4)	8,450	(11.1)	77,744	(11.3)
45-64 years	64,809	(24.7)	7,049	(21.0)	11,700	(24.8)	11,553	(22.5)	9,827	(23.2)	13,927	(19.8)	27,431	(25.9)	16,508	(21.8)	162,804	(23.6)
45-54 years	32,546	(12.4)	3,652	(10.9)	5,940	(12.6)	6,091	(11.9)	5,011	(11.8)	7,009	(10.0)	13,648	(12.9)	8,204	(10.8)	82,101	(11.9)
55-64 years	32,263	(12.3)	3,397	(10.1)	5,760	(12.2)	5,462	(10.7)	4,816	(11.4)	6,918	(9.9)	13,783	(13.0)	8,304	(10.9)	80,703	(11.7)
65 years and over	64,626	(24.6)	9,710	(28.9)	14,931	(31.7)	14,871	(29.0)	12,785	(30.2)	17,369	(24.7)	28,552	(26.9)	22,255	(29.3)	185,099	(26.9)
65-74 years	33,851	(12.9)	4,602	(13.7)	7,311	(15.5)	6,963	(13.6)	5,922	(14.0)	8,559	(12.2)	15,253	(14.4)	10,222	(13.5)	92,683	(13.5)
75-84 years	23,906	(9.1)	4,070	(12.1)	5,922	(12.6)	6,279	(12.3)	5,406	(12.8)	6,903	(9.8)	10,651	(10.0)	9,345	(12.3)	72,482	(10.5)
85 years and over	6,869	(2.6)	1,038	(3.1)	1,698	(3.6)	1,629	(3.2)	1,457	(3.4)	1,907	(2.7)	2,648	(2.5)	2,688	(3.5)	19,934	(2.9)

<sup>†</sup> Data reported to HIPE by participating hospitals .

Table 3.8: Number and Percentage Distribution of Total Discharges<sup>†</sup> by Age and Health Board of Hospitalisation, 1999

Age (Years)	Health Board of Hospitalisation																	
	Eastern		Midland		Mid-Western		North-Eastern		North-Western		South-Eastern		Southern		Western		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
<b>All Ages</b>	292,775	(100)	35,846	(100)	53,625	(100)	58,776	(100)	46,101	(100)	75,141	(100)	107,726	(100)	81,955	(100)	751,945	(100)
Under 15 years	41,550	(14.2)	5,245	(14.6)	6,427	(12.0)	7,542	(12.8)	7,533	(16.3)	12,203	(16.2)	14,117	(13.1)	11,985	(14.6)	106,602	(14.2)
0-4 years	23,423	(8.0)	2,581	(7.2)	3,344	(6.2)	4,189	(7.1)	3,968	(8.6)	6,619	(8.8)	8,213	(7.6)	6,154	(7.5)	58,491	(7.8)
5-14 years	18,127	(6.2)	2,664	(7.4)	3,083	(5.7)	3,353	(5.7)	3,565	(7.7)	5,584	(7.4)	5,904	(5.5)	5,831	(7.1)	48,111	(6.4)
15-44 years	114,746	(39.2)	13,598	(37.9)	19,961	(37.2)	22,937	(39.0)	15,694	(34.0)	27,991	(37.3)	35,490	(32.9)	29,581	(36.1)	279,998	(37.2)
15-19 years	13,841	(4.7)	2,275	(6.3)	2,860	(5.3)	3,476	(5.9)	2,576	(5.6)	4,383	(5.8)	5,025	(4.7)	4,336	(5.3)	38,772	(5.2)
20-24 years	17,865	(6.1)	2,259	(6.3)	3,485	(6.5)	3,781	(6.4)	2,490	(5.4)	4,864	(6.5)	5,804	(5.4)	4,641	(5.7)	45,189	(6.0)
25-34 years	45,427	(15.5)	5,026	(14.0)	7,695	(14.3)	8,908	(15.2)	5,906	(12.8)	10,707	(14.2)	12,630	(11.7)	10,954	(13.4)	107,253	(14.3)
35-44 years	37,613	(12.8)	4,038	(11.3)	5,921	(11.0)	6,772	(11.5)	4,722	(10.2)	8,037	(10.7)	12,031	(11.2)	9,650	(11.8)	88,784	(11.8)
45-64 years	69,384	(23.7)	7,254	(20.2)	11,900	(22.2)	12,483	(21.2)	9,985	(21.7)	15,744	(21.0)	28,792	(26.7)	17,196	(21.0)	172,738	(23.0)
45-54 years	34,590	(11.8)	3,611	(10.1)	5,987	(11.2)	6,671	(11.3)	4,898	(10.6)	7,442	(9.9)	13,976	(13.0)	8,758	(10.7)	85,933	(11.4)
55-64 years	34,794	(11.9)	3,643	(10.2)	5,913	(11.0)	5,812	(9.9)	5,087	(11.0)	8,302	(11.0)	14,816	(13.8)	8,438	(10.3)	86,805	(11.5)
65 years and over	67,095	(22.9)	9,749	(27.2)	15,337	(28.6)	15,814	(26.9)	12,889	(28.0)	19,203	(25.6)	29,327	(27.2)	23,193	(28.3)	192,607	(25.6)
65-74 years	35,370	(12.1)	4,549	(12.7)	7,133	(13.3)	7,374	(12.5)	6,111	(13.3)	9,448	(12.6)	15,528	(14.4)	10,388	(12.7)	95,901	(12.8)
75-84 years	24,518	(8.4)	4,131	(11.5)	6,297	(11.7)	6,579	(11.2)	5,379	(11.7)	7,787	(10.4)	11,173	(10.4)	9,772	(11.9)	75,636	(10.1)
85 years and over	7,207	(2.5)	1,069	(3.0)	1,907	(3.6)	1,861	(3.2)	1,399	(3.0)	1,968	(2.6)	2,626	(2.4)	3,033	(3.7)	21,070	(2.8)

<sup>†</sup> Data reported to HIPE by participating hospitals.

Table 3.9: Number and Percentage Distribution of Total Discharges† by Age and Health Board of Residence, 1998

Age (Years)	Health Board of Residence																	
	Eastern		Midland		Mid-Western		North-Eastern		North-Western		South-Eastern		Southern		Western		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
<b>All Ages</b>	213,622	(100)	46,197	(100)	56,948	(100)	65,352	(100)	46,333	(100)	82,165	(100)	101,233	(100)	72,592	(100)	684,442	(100)
Under 15 years	31,615	(14.8)	7,948	(17.2)	8,541	(15.0)	9,340	(14.3)	7,885	(17.0)	15,126	(18.4)	15,422	(15.2)	11,913	(16.4)	107,790	(15.7)
1-4 years	17,098	(8.0)	4,053	(8.8)	4,353	(7.6)	4,714	(7.2)	3,918	(8.5)	8,110	(9.9)	8,734	(8.6)	5,910	(8.1)	56,890	(8.3)
5-14 years	14,517	(6.8)	3,895	(8.4)	4,188	(7.4)	4,626	(7.1)	3,967	(8.6)	7,016	(8.5)	6,688	(6.6)	6,003	(8.3)	50,900	(7.4)
15-44 years	78,436	(36.7)	15,491	(33.5)	17,081	(30.0)	22,277	(34.1)	13,367	(28.8)	29,032	(35.3)	33,137	(32.7)	22,159	(30.5)	230,980	(33.7)
15-19 years	10,462	(4.9)	2,648	(5.7)	2,797	(4.9)	3,870	(5.9)	2,392	(5.2)	4,547	(5.5)	5,038	(5.0)	3,922	(5.4)	35,676	(5.2)
20-24 years	12,319	(5.8)	2,441	(5.3)	2,674	(4.7)	3,504	(5.4)	2,111	(4.6)	5,023	(6.1)	5,441	(5.4)	3,461	(4.8)	36,974	(5.4)
25-34 years	30,003	(14.0)	5,268	(11.4)	5,316	(9.3)	7,538	(11.5)	4,185	(9.0)	10,340	(12.6)	11,363	(11.2)	7,117	(9.8)	81,130	(11.9)
35-44 years	25,652	(12.0)	5,134	(11.1)	6,294	(11.1)	7,365	(11.3)	4,679	(10.1)	9,122	(11.1)	11,295	(11.2)	7,659	(10.6)	77,200	(11.3)
45-64 years	50,380	(23.6)	10,248	(22.2)	14,550	(25.5)	15,432	(23.6)	11,287	(24.4)	17,828	(21.7)	25,565	(25.3)	16,322	(22.5)	161,612	(23.6)
45-54 years	25,207	(11.8)	5,307	(11.5)	7,377	(13.0)	8,076	(12.4)	5,725	(12.4)	9,081	(11.1)	12,746	(12.6)	8,023	(11.1)	81,542	(11.9)
55-64 years	25,173	(11.8)	4,941	(10.7)	7,173	(12.6)	7,356	(11.3)	5,562	(12.0)	8,747	(10.6)	12,819	(12.7)	8,299	(11.4)	80,070	(11.7)
65 and older	53,191	(24.9)	12,510	(27.1)	16,776	(29.5)	18,303	(28.0)	13,794	(29.8)	20,179	(24.6)	27,109	(26.8)	22,198	(30.6)	184,060	(26.9)
65-74 years	26,914	(12.6)	6,149	(13.3)	8,476	(14.9)	8,940	(13.7)	6,550	(14.1)	10,511	(12.8)	14,265	(14.1)	10,292	(14.2)	92,097	(13.5)
75-84 years	20,020	(9.4)	5,146	(11.1)	6,523	(11.5)	7,534	(11.5)	5,735	(12.4)	7,635	(9.3)	10,260	(10.1)	9,280	(12.8)	72,133	(10.5)
85 and over	6,257	(2.9)	1,215	(2.6)	1,777	(3.1)	1,829	(2.8)	1,509	(3.3)	2,033	(2.5)	2,584	(2.6)	2,626	(3.6)	19,830	(2.9)

† Data reported to HIPE by participating hospitals.

Table 3.10: Discharges per 1,000 Population by Age and Health Board of Residence, 1998

Age (Years)	Health Board of Residence					Total			
	Eastern	Midland	Mid-Western	North-Eastern	North-Western		Southern	South-Eastern	Western
<b>All Ages</b>	161.1	220.4	175.9	209.3	215.3	181.3	205.6	201.9	184.7
Under 15 years	23.8	37.9	26.4	29.9	36.6	27.6	37.8	33.1	29.1
0-4 years	12.9	19.3	13.4	15.1	18.2	15.6	20.3	16.4	15.4
5-14 years	10.9	18.6	12.9	14.8	18.4	12.0	17.6	16.7	13.7
15-44 years	59.1	73.9	52.7	71.3	62.1	59.3	72.6	61.6	62.3
15-19 years	7.9	12.6	8.6	12.4	11.1	9.0	11.4	10.9	9.6
20-24 years	9.3	11.6	8.3	11.2	9.8	9.7	12.6	9.6	10.0
25-34 years	22.6	25.1	16.4	24.1	19.4	20.3	25.9	19.8	21.9
35-44 years	19.3	24.5	19.4	23.6	21.7	20.2	22.8	21.3	20.8
45-64 years	38.0	48.9	44.9	49.4	52.5	45.8	44.6	45.4	43.6
45-54 years	19.0	25.3	22.8	25.9	26.6	22.8	22.7	22.3	22.0
55-64 years	19.0	23.6	22.2	23.6	25.8	23.0	21.9	23.1	21.6
65 years and over	40.1	59.7	51.8	58.6	64.1	48.5	50.5	61.7	49.7
65-74 years	20.3	29.3	26.2	28.6	30.4	25.5	26.3	28.6	24.9
75-84 years	15.1	24.6	20.1	24.1	26.7	18.4	19.1	25.8	19.5
85 years and over	4.7	5.8	5.5	5.9	7.0	4.6	5.1	7.3	5.4

Table 3.11: Number and Percentage Distribution of Total Discharges† by Age and Health Board of Residence, 1999

Age (Years)	Health Board of Residence																	
	Eastern		Midland		Mid-Western		North-Eastern		North-Western		South-Eastern		Southern		Western		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
<b>All Ages</b>	240,809	(100)	48,092	(100)	63,823	(100)	73,970	(100)	50,414	(100)	86,216	(100)	103,684	(100)	79,450	(100)	746,458	(100)
Under 15 years	33,467	(13.9)	6,950	(14.5)	7,815	(12.2)	9,780	(13.2)	7,988	(15.8)	13,904	(16.1)	14,373	(13.9)	11,597	(14.6)	105,874	(14.2)
0-4 years	19,088	(7.9)	3,662	(7.6)	4,102	(6.4)	5,300	(7.2)	4,179	(8.3)	7,567	(8.8)	8,375	(8.1)	5,800	(7.3)	58,073	(7.8)
5-14 years	14,379	(6.0)	3,288	(6.8)	3,713	(5.8)	4,480	(6.1)	3,809	(7.6)	6,337	(7.4)	5,998	(5.8)	5,797	(7.3)	47,801	(6.4)
15-44 years	97,634	(40.5)	17,922	(37.3)	23,703	(37.1)	28,293	(38.2)	16,789	(33.3)	31,511	(36.5)	34,295	(33.1)	27,421	(34.5)	277,568	(37.2)
15-19 years	11,637	(4.8)	2,707	(5.6)	3,361	(5.3)	4,106	(5.6)	2,710	(5.4)	4,722	(5.5)	4,974	(4.8)	4,239	(5.3)	38,456	(5.2)
20-24 years	15,475	(6.4)	2,858	(5.9)	3,991	(6.3)	4,462	(6.0)	2,593	(5.1)	5,329	(6.2)	5,632	(5.4)	4,374	(5.5)	44,714	(6.0)
25-34 years	39,591	(16.4)	6,670	(13.9)	8,969	(14.1)	10,812	(14.6)	6,149	(12.2)	11,955	(13.9)	12,272	(11.8)	9,821	(12.4)	106,239	(14.2)
35-44 years	30,931	(12.8)	5,687	(11.8)	7,382	(11.6)	8,913	(12.0)	5,337	(10.6)	9,505	(11.0)	11,417	(11.0)	8,987	(11.3)	88,159	(11.8)
45-64 years	54,446	(22.6)	10,601	(22.0)	15,099	(23.7)	16,387	(22.2)	11,593	(23.0)	19,034	(22.1)	26,976	(26.0)	17,316	(21.8)	171,452	(23.0)
45-54 years	27,215	(11.3)	5,334	(11.1)	7,681	(12.0)	8,572	(11.6)	5,631	(11.2)	8,918	(10.3)	13,199	(12.7)	8,795	(11.1)	85,345	(11.4)
55-64 years	27,231	(11.3)	5,267	(11.0)	7,418	(11.6)	7,815	(10.6)	5,962	(11.8)	10,116	(11.7)	13,777	(13.3)	8,521	(10.7)	86,107	(11.5)
65 years and over	55,262	(22.9)	12,619	(26.2)	17,206	(27.0)	19,510	(26.4)	14,044	(27.9)	21,767	(25.2)	28,040	(27.0)	23,116	(29.1)	191,564	(25.7)
65-74 years	28,054	(11.6)	6,133	(12.8)	8,332	(13.1)	9,575	(12.9)	6,831	(13.5)	11,185	(13.0)	14,672	(14.2)	10,523	(13.2)	95,305	(12.8)
75-84 years	20,638	(8.6)	5,211	(10.8)	6,876	(10.8)	7,864	(10.6)	5,759	(11.4)	8,485	(9.8)	10,810	(10.4)	9,626	(12.1)	75,269	(10.1)
85 years and over	6,570	(2.7)	1,275	(2.7)	1,998	(3.1)	2,071	(2.8)	1,454	(2.9)	2,097	(2.4)	2,558	(2.5)	2,967	(3.7)	20,990	(2.8)

† Data reported to HIPE by participating hospitals.

Table 3.12: Discharges per 1,000 Population by Age and Health Board of Residence, 1999

Age (Years)	Eastern	Midland	Mid-Western	North-Eastern	Health Board of Residence North-Western	South-Eastern	Southern	Western	Total
<b>All ages</b>	179.5	227.3	195.1	234.5	232.0	213.5	183.7	218.8	199.3
Under 15 years	24.9	32.8	23.9	31.0	36.8	34.4	25.5	31.9	28.3
0-4 years	14.2	17.3	12.5	16.8	19.2	18.7	14.8	16.0	15.5
5-14 years	10.7	15.5	11.3	14.2	17.5	15.7	10.6	16.0	12.8
15-44 years	72.8	84.7	72.4	89.7	77.3	78.0	60.8	75.5	74.1
15-19 years	8.7	12.8	10.3	13.0	12.5	11.7	8.8	11.7	10.3
20-24 years	11.5	13.5	12.2	14.1	11.9	13.2	10.0	12.0	11.9
25-34 years	29.5	31.5	27.4	34.3	28.3	29.6	21.7	27.0	28.4
35-44 years	23.1	26.9	22.6	28.3	24.6	23.5	20.2	24.7	23.5
45-64 years	40.6	50.1	46.1	52.0	53.4	47.1	47.8	47.7	45.8
45-54 years	20.3	25.2	23.5	27.2	25.9	22.1	23.4	24.2	22.8
55-64 years	20.3	24.9	22.7	24.8	27.4	25.1	24.4	23.5	23.0
65 years and over	41.2	59.6	52.6	61.9	64.6	53.9	49.7	63.6	51.2
65-74 years	20.9	29.0	25.5	30.4	31.4	27.7	26.0	29.0	25.5
75-84 years	15.4	24.6	21.0	24.9	26.5	21.0	19.2	26.5	20.1
85 years and over	4.9	6.0	6.1	6.6	6.7	5.2	4.5	8.2	5.6



Table 3.13: Total Discharges, Bed Days and Average Length of Stay by Marital Status and Hospital Type, 1998†

Marital Status	All Discharges	% Discharges	Bed Days	% Bed days	Average LOS
<b>All Hospitals</b>					
Single	288,528	(41.9)	1,182,199	(35.5)	4.1
Married	298,259	(43.3)	1,382,542	(41.5)	4.6
Widowed	71,488	(10.4)	614,702	(18.4)	8.6
Other	17,081	(2.5)	86,156	(2.6)	5.0
Unknown	13,638	(2.0)	66,175	(2.0)	4.9
<b>Total</b>	<b>688,994</b>	<b>(100)</b>	<b>3,331,774</b>	<b>(100)</b>	<b>4.8</b>
<b>Voluntary Hospitals</b>					
Single	117,995	(41.0)	514,684	(35.1)	4.4
Married	128,278	(44.6)	621,676	(42.4)	4.8
Widowed	27,112	(9.4)	248,290	(17.0)	9.2
Other	9,277	(3.2)	51,395	(3.5)	5.5
Unknown	4,931	(1.7)	28,681	(2.0)	5.8
<b>Total</b>	<b>287,593</b>	<b>(100)</b>	<b>1,464,726</b>	<b>(100)</b>	<b>5.1</b>
<b>Health Board Hospitals</b>					
Single	170,533	(42.5)	667,515	(35.8)	3.9
Married	169,981	(42.3)	760,866	(40.8)	4.5
Widowed	44,376	(11.1)	366,412	(19.6)	8.3
Other	7,804	(1.9)	34,761	(1.9)	4.5
Unknown	8,707	(2.2)	37,494	(2.0)	4.3
<b>Total</b>	<b>401,401</b>	<b>(100)</b>	<b>1,867,048</b>	<b>(100)</b>	<b>4.7</b>

† Data reported to HIPE by participating hospitals.

Table 3.14: Total Discharges, Bed Days, Average Length of Stay by Marital Status and Hospital Type, 1999<sup>†</sup>

Marital Status	All Discharges	% Discharges	Bed Days	% Bed days	Average LOS
<b>All Hospitals</b>					
Single	307,032	(40.8)	1,223,350	(35.7)	4.0
Married	335,906	(44.7)	1,464,247	(42.7)	4.4
Widowed	72,940	(9.7)	578,192	(16.9)	7.9
Other	20,320	(2.7)	96,236	(2.8)	4.7
Unknown	15,747	(2.1)	66,303	(1.9)	4.2
<b>Total</b>	<b>751,945</b>	<b>(100)</b>	<b>3,428,328</b>	<b>(100)</b>	<b>4.6</b>
<b>Voluntary Hospitals</b>					
Single	129,365	(40.6)	552,171	(35.9)	4.3
Married	144,036	(45.2)	659,150	(42.9)	4.6
Widowed	27,616	(8.7)	236,378	(15.4)	8.6
Other	10,544	(3.3)	53,514	(3.5)	5.1
Unknown	7,130	(2.2)	36,987	(2.4)	5.2
<b>Total</b>	<b>318,691</b>	<b>100</b>	<b>1,538,200</b>	<b>(100)</b>	<b>4.8</b>
<b>Health Board Hospitals</b>					
Single	177,667	(41.0)	671,179	(35.5)	3.8
Married	191,870	(44.3)	805,097	(42.6)	4.2
Widowed	45,324	(10.5)	341,814	(18.1)	7.5
Other	9,776	(2.3)	42,722	(2.3)	4.4
Unknown	8,617	(2.0)	29,316	(1.6)	3.4
<b>Total</b>	<b>433,254</b>	<b>(100)</b>	<b>1,890,128</b>	<b>(100)</b>	<b>4.4</b>

<sup>†</sup> Data reported to HIPE by participating hospitals.

Table 3.15: Discharges<sup>†</sup> Reported from Voluntary and Health Board Hospitals, by General Medical Service Status, 1998

GMS Status	Voluntary		Hospital Type		All Hospitals	
		(%)	Health Board	(%)		(%)
Yes	107,400	(35.8)	192,272	(64.2)	299,672	(100)
(%)	(37.3)		(47.9)		(43.5)	
No	168,389	(46.3)	195,030	(53.7)	363,419	(100)
(%)	(58.6)		(48.6)		(52.7)	
Unknown	11,804	(45.6)	14,099	(54.4)	25,903	(100)
(%)	(4.1)		(3.5)		(3.8)	
<b>Total</b>	<b>287,593</b>	<b>(41.7)</b>	<b>401,401</b>	<b>(58.3)</b>	<b>688,994</b>	<b>(100)</b>
<b>(%)</b>	<b>(100)</b>		<b>(100)</b>		<b>(100)</b>	

<sup>†</sup> Data reported to HIPE by participating hospitals.

Table 3.16: Discharges<sup>†</sup> Reported from Voluntary and Health Board Hospitals, by General Medical Service Status, 1999

GMS Status	Voluntary		Hospital Type		All Hospitals	
		(%)	Health Board	(%)		(%)
Yes	114,859	(30.4)	200,234	(69.6)	315,093	(100)
(%)	(36.0)		(46.2)		(41.9)	
No	175,612	(55.7)	201,879	(44.3)	377,491	(100)
(%)	(55.1)		(46.6)		(50.2)	
Unknown	28,220	(47.5)	31,141	(52.5)	59,361	(100)
(%)	(8.9)		(7.2)		(7.9)	
<b>Total</b>	<b>318,691</b>	<b>(42.4)</b>	<b>433,254</b>	<b>(57.6)</b>	<b>751,945</b>	<b>(100)</b>
<b>(%)</b>	<b>(100)</b>		<b>(100)</b>		<b>(100)</b>	

<sup>†</sup> Data reported to HIPE by participating hospitals.

Table 3.17: Total Discharges† by General Medical Service (GMS) Status and Hospital Type, 1998

Hospital Type	Yes		GMS Status		Unknown		Total	
	Yes	%	No	%	Unknown	%	Total	%
<b>General</b>								
Voluntary	85,249	(38.7)	123,945	(56.3)	11,055	(5.0)	220,249	(100)
%	(28.4)		(34.1)		(42.7)		(32.0)	
Regional	74,082	(45.2)	82,212	(50.2)	7,463	(4.6)	163,757	(100)
%	(24.7)		(22.6)		(28.8)		(23.8)	
County	114,111	(51.1)	103,811	(46.5)	5,552	(2.5)	223,474	(100)
%	(38.1)		(28.6)		(21.4)		(32.4)	
<b>Total (General)</b>	<b>273,442</b>	<b>(45.0)</b>	<b>309,968</b>	<b>(51.0)</b>	<b>24,070</b>	<b>(4.0)</b>	<b>607,480</b>	<b>(100)</b>
%	<b>(91.2)</b>		<b>(85.3)</b>		<b>(92.9)</b>		<b>(88.2)</b>	
<b>Special</b>								
Cancer	3,054	(42.5)	4,129	(57.5)	0	(0.0)	7,183	(100)
%	(1.0)		(1.1)		(0.0)		(1.0)	
ENT	2,761	(41.5)	3,899	(58.5)	~	(0.0)	6,661	(100)
%	(0.9)		(1.1)		(0.0)		(1.0)	
Infectious Disease	1,492	(47.4)	1,600	(50.8)	59	(1.9)	3,151	(100)
%	(0.5)		(0.4)		(0.2)		(0.5)	
Long Stay	389	(56.0)	306	(44.0)	0	(0.0)	695	(100)
%	(0.1)		(0.1)		(0.0)		(0.1)	
Maternity	4,205	(18.2)	17,509	(76.0)	1,330	(5.8)	23,044	(100)
%	(1.4)		(4.8)		(5.1)		(3.3)	
Orthopaedic	4,433	(43.0)	5,793	(56.2)	79	(0.8)	10,305	(100)
%	(1.5)		(1.6)		(0.3)		(1.5)	
Paediatrics	9,896	(32.5)	20,215	(66.3)	364	(1.2)	30,475	(100)
%	(3.3)		(5.6)		(1.4)		(4.4)	
<b>Total (Special)</b>	<b>26,230</b>	<b>(32.2)</b>	<b>53,451</b>	<b>(65.6)</b>	<b>1,833</b>	<b>(2.2)</b>	<b>81,514</b>	<b>(100)</b>
%	<b>(8.8)</b>		<b>(14.7)</b>		<b>(7.1)</b>		<b>(11.8)</b>	
<b>Total</b>	<b>299,672</b>	<b>(43.5)</b>	<b>363,419</b>	<b>(52.7)</b>	<b>25,903</b>	<b>(3.8)</b>	<b>688,994</b>	<b>(100)</b>
%	<b>(100)</b>		<b>(100)</b>		<b>(100)</b>		<b>(100)</b>	

† Data reported to HIPE by participating hospitals.

Table 3.18: Total Discharges† by General Medical Service (GMS) Status and Hospital Type, 1999

Hospital Type	Yes		GMS Status		Unknown		Total	%
		%	No	%		%		
<b>General</b>								
Voluntary	89,452	(38.8)	116,801	(50.6)	24,498	(10.6)	230,751	(100)
%	(28.4)		(30.9)		(41.3)		(30.7)	
Regional	76,671	(44.2)	77,935	(44.9)	18,813	(10.8)	173,419	(100)
%	(24.3)		(20.6)		(31.7)		(23.1)	
County	118,401	(49.3)	109,379	(45.6)	12,239	(5.1)	240,019	(100)
%	(37.6)		(29.0)		(20.6)		(31.9)	
<b>Total (General)</b>	<b>284,524</b>	<b>(44.2)</b>	<b>304,115</b>	<b>(47.2)</b>	<b>55,550</b>	<b>(8.6)</b>	<b>644,189</b>	<b>(100)</b>
%	<b>(90.3)</b>		<b>(80.6)</b>		<b>(93.6)</b>		<b>(85.7)</b>	
<b>Special</b>								
Cancer	3,146	(42.6)	4,230	(57.3)	0	(0.0)	7,378	(100)
%	(1.0)		(1.1)		(0.0)		(1.0)	
ENT	2,633	(42.1)	3,615	(57.9)	~	(0.0)	6,248	(100)
%	(0.8)		(1.0)		(0.0)		(0.8)	
Infectious Disease	895	(34.4)	1,472	(56.6)	233	(9.0)	2,600	(100)
%	(0.3)		(0.4)		(0.4)		(0.3)	
Long Stay	89	(87.3)	13	(12.7)	0	(0.0)	102	(100)
%	(0.0)		(0.0)		(0.0)		(0.0)	
Maternity	10,225	(19.1)	39,981	(74.8)	3,237	(6.1)	53,443	(100)
%	(3.2)		(10.6)		(5.5)		(7.1)	
Orthopaedic	4,804	(43.7)	5,901	(53.6)	295	(2.7)	11,000	(100)
%	(1.5)		(1.6)		(0.5)		(1.5)	
Paediatrics	8,777	(32.5)	18,164	(67.3)	44	(0.2)	26,985	(100)
%	(2.8)		(4.8)		(0.1)		(3.6)	
<b>Total (Special)</b>	<b>30,569</b>	<b>(28.4)</b>	<b>73,376</b>	<b>(68.1)</b>	<b>3,811</b>	<b>(3.5)</b>	<b>107,756</b>	<b>(100)</b>
%	<b>(9.7)</b>		<b>(19.4)</b>		<b>(6.4)</b>		<b>(14.3)</b>	
<b>Total</b>	<b>315,093</b>	<b>(41.9)</b>	<b>377,491</b>	<b>(50.2)</b>	<b>59,361</b>	<b>(7.9)</b>	<b>751,945</b>	<b>(100)</b>
%	<b>(100)</b>		<b>(100)</b>		<b>(100)</b>		<b>(100)</b>	

† Data reported to HIPE by participating hospitals.

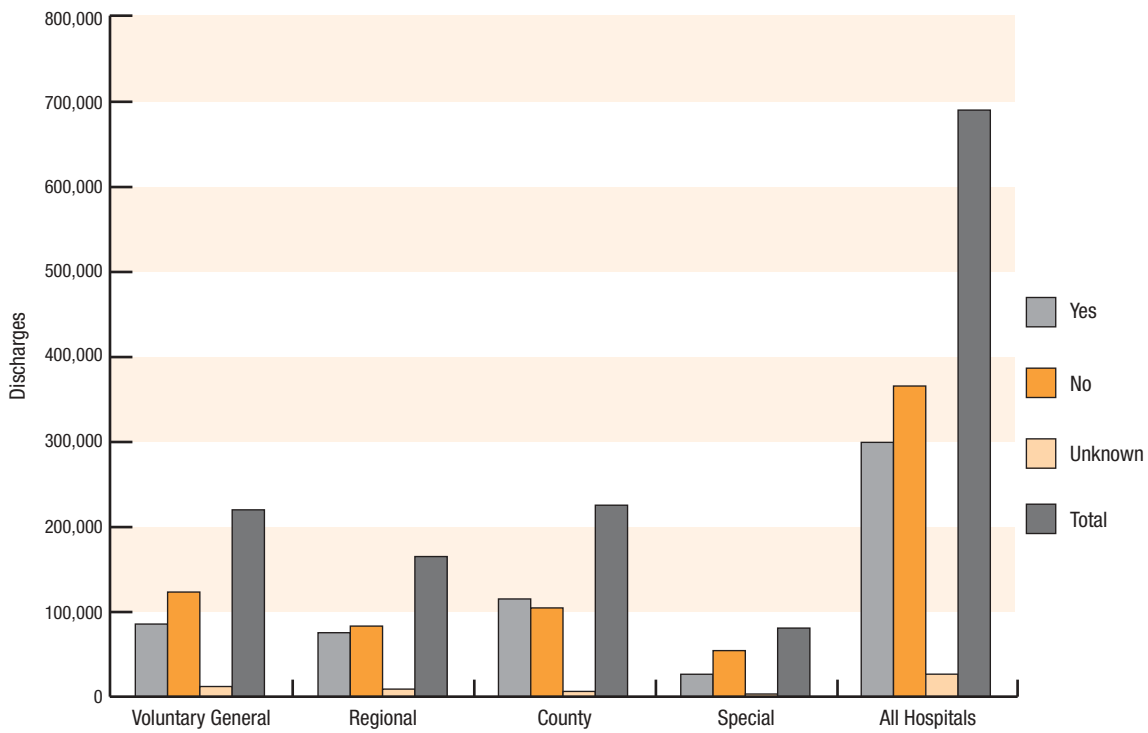


Fig 3.7: Total Discharges by General Medical Service Status and Hospital Type, 1998

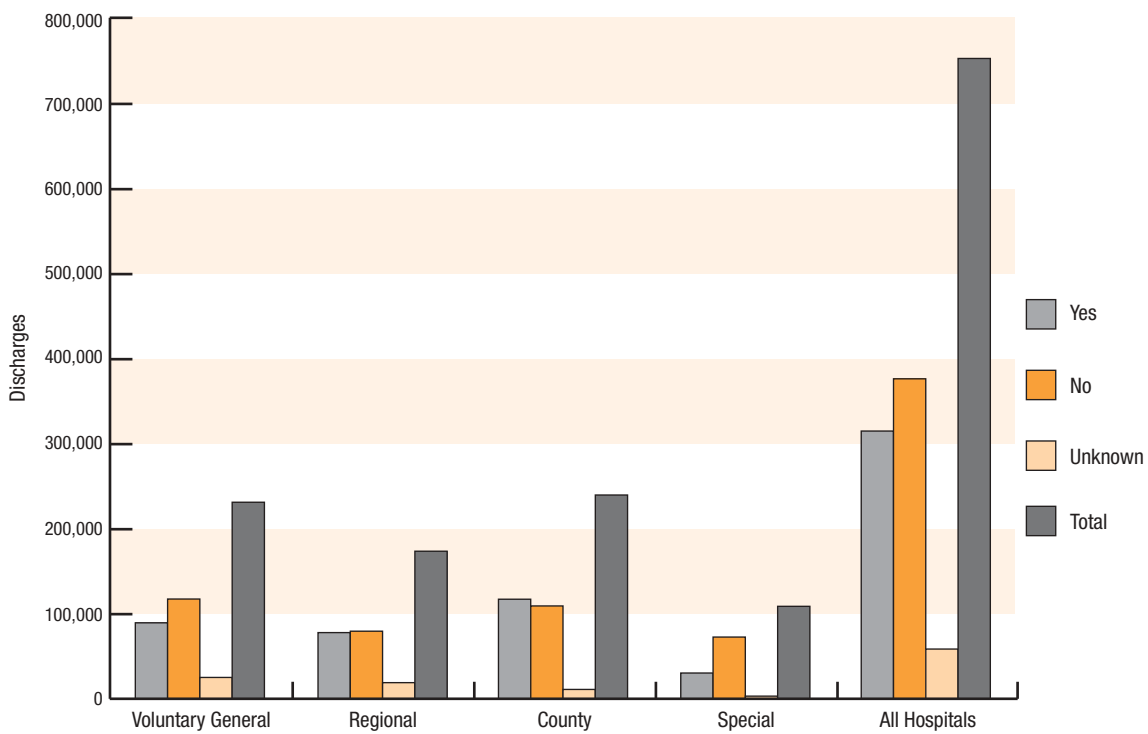


Fig 3.8: Total Discharges by General Medical Service Status and Hospital Type, 1999

Table 3.19: Total Discharges<sup>†</sup> by Health Board of Hospitalisation and General Medical Service Status, 1998

Health Board Area	Yes		GMS Status		Unknown		Total	%
		%	No	%		%		
Eastern	99,259	(37.8)	151,964	(57.9)	11,234	(4.3)	262,457	(100)
%	(33.1)		(41.8)		(43.4)		(38.1)	
Midland	17,138	(51.1)	16,384	(48.8)	32	(0.1)	33,554	(100)
%	(5.7)		(4.5)		(0.1)		(4.9)	
Mid-Western	21,829	(46.3)	25,241	(53.5)	91	(0.2)	47,161	(100)
%	(7.3)		(6.9)		(0.4)		(6.8)	
North-Eastern	25,888	(50.5)	25,362	(49.5)	~	(0.0)	51,252	(100)
%	(8.6)		(7.0)		(0.0)		(7.4)	
North-Western	23,823	(56.2)	17,744	(41.8)	833	(2.0)	42,400	(100)
%	(7.9)		(4.9)		(3.2)		(6.2)	
South-Eastern	34,087	(48.6)	35,965	(51.2)	137	(0.2)	70,189	(100)
%	(11.4)		(9.9)		(0.5)		(10.2)	
Southern	36,168	(34.1)	57,763	(54.4)	12,163	(11.5)	106,094	(100)
%	(12.1)		(15.9)		(47.0)		(15.4)	
Western	41,480	(54.7)	32,996	(43.5)	1,411	(1.9)	75,887	(100)
%	(13.8)		(9.1)		(5.4)		(11.0)	
<b>Total</b>	<b>299,672</b>	<b>(43.5)</b>	<b>363,419</b>	<b>(52.7)</b>	<b>25,903</b>	<b>(3.8)</b>	<b>688,994</b>	<b>(100)</b>
<b>%</b>	<b>(100)</b>		<b>(100)</b>		<b>(100)</b>		<b>(100)</b>	

<sup>†</sup> Data reported to HIPE by participating hospitals.  
~ 5 or less cases reported to HIPE.

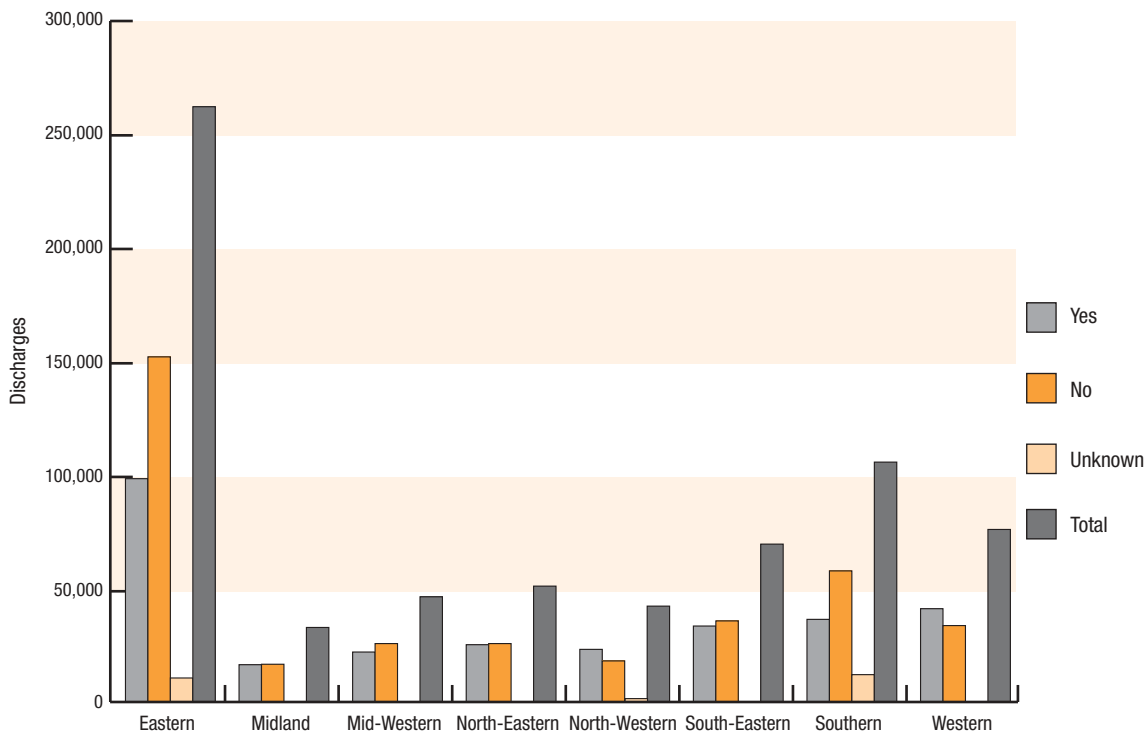


Fig 3.9: Total Discharges by Health Board of Hospitalisation and General Medical Service Status, 1998



Table 3.20: Total Discharges<sup>†</sup> by Health Board of Hospitalisation and General Medical Service Status, 1999

Health Board Area	Yes		GMS Status		Unknown		Total	%
	Yes	%	No	%	Unknown	%		
Eastern	104,770	(35.8)	159,835	(54.6)	28,170	(9.6)	292,775	(100)
%	(33.3)		(42.3)		(47.5)		(38.9)	
Midland	17,625	(49.2)	17,941	(50.1)	280	(0.8)	35,846	(100)
%	(5.6)		(4.8)		(0.5)		(4.8)	
Mid-Western	23,142	(43.2)	30,394	(56.7)	89	(0.2)	53,625	(100)
%	(7.3)		(8.1)		(0.1)		(7.1)	
North-Eastern	27,589	(46.9)	30,972	(52.7)	215	(0.4)	58,776	(100)
%	(8.8)		(8.2)		(0.4)		(7.8)	
North-Western	23,960	(52.0)	1,288	(2.8)	20,853	(45.2)	46,101	(100)
%	(7.6)		(0.3)		(35.1)		(6.1)	
South-Eastern	35,473	(47.0)	39,570	(52.5)	98	(0.1)	75,141	(100)
%	(11.3)		(10.5)		(0.2)		(10.0)	
Southern	34,722	(32.2)	64,008	(59.4)	8,996	(8.4)	107,726	(100)
%	(11.0)		(17.0)		(15.2)		(14.3)	
Western	47,812	(58.3)	33,483	(40.9)	660	(0.8)	81,955	(100)
%	(15.2)		(8.9)		(1.1)		(10.9)	
<b>Total</b>	<b>315,093</b>	<b>(41.9)</b>	<b>377,491</b>	<b>(50.2)</b>	<b>59,361</b>	<b>(7.9)</b>	<b>751,945</b>	<b>(100)</b>
<b>%</b>	<b>(100)</b>		<b>(100)</b>		<b>(100)</b>		<b>(100)</b>	

<sup>†</sup> Data reported to HIPE by participating hospitals.

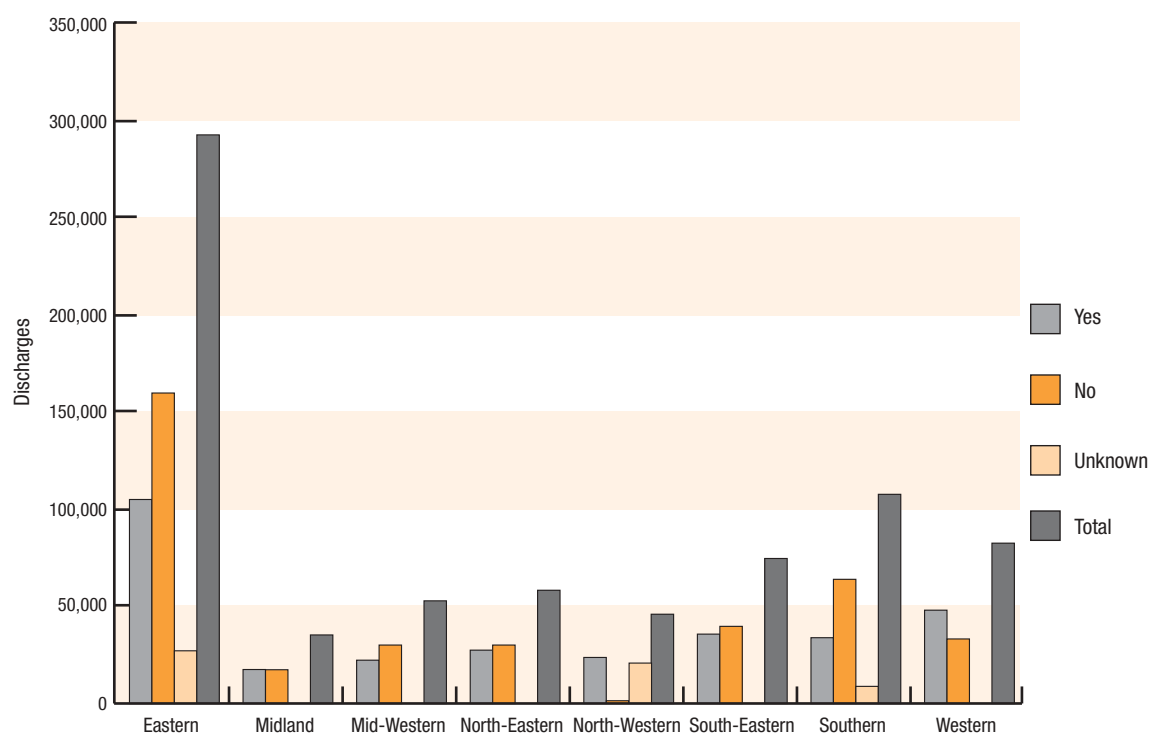


Fig 3.10: Total Discharges by Health Board of Hospitalisation and General Medical Service Status, 1999

Table 3.21: Total Discharges<sup>†</sup> Reported from Voluntary and Health Board Hospitals, by Patient Status, 1999

Patient Status	Hospital Type				All Hospitals	(%)
	Voluntary	(%)	Health Board	(%)		
Public	239,978	(41.3)	340,499	(58.7)	580,477	(100)
(%)	(75.3)		(78.6)		(77.2)	
Private	78,713	(45.9)	92,755	(54.1)	171,468	(100)
(%)	(24.7)		(21.4)		(22.8)	
<b>Total</b>	<b>318,691</b>	<b>(42.4)</b>	<b>433,254</b>	<b>(57.6)</b>	<b>751,945</b>	<b>(100)</b>
<b>(%)</b>	<b>(100)</b>		<b>(100)</b>		<b>(100)</b>	

<sup>†</sup> Data reported to HIPE by participating hospitals.

Table 3.22: Total Discharges<sup>†</sup> by Patient Status and Hospital Type, 1999

Hospital Type	Patient Status		Patient Status		Total	%
	Public	(%)	Private	(%)		
<b>General</b>						
Voluntary	180,166	(78.1)	50,585	(21.9)	230,751	(100)
%	(31.0)		(29.5)		(30.7)	
Regional	130,956	(75.5)	42,463	(24.5)	173,419	(100)
%	(22.6)		(24.8)		(23.1)	
County	196,038	(81.7)	43,981	(18.3)	240,019	(100)
%	(33.8)		(25.6)		(31.9)	
<b>Total (General)</b>	<b>507,160</b>	<b>(78.7)</b>	<b>137,029</b>	<b>(21.3)</b>	<b>644,189</b>	<b>(100)</b>
%	<b>(87.4)</b>		<b>(79.9)</b>		<b>(85.7)</b>	
<b>Special</b>						
Cancer	5,135	(69.6)	2,243	(30.4)	7,378	(100)
%	(0.9)		(1.3)		(1.0)	
ENT	4,046	(64.8)	2,202	(35.2)	6,248	(100)
%	(0.7)		(1.3)		(0.8)	
Infectious Disease	2,588	(99.5)	12	(0.5)	2,600	(100)
%	(0.4)		(0.0)		(0.3)	
Long Stay	102	(100)	0	(0.0)	102	(100)
%	(0.0)		(0.0)		(0.0)	
Maternity	35,299	(66.0)	18,144	(34.0)	53,443	(100)
%	(6.1)		(10.6)		(7.1)	
Orthopaedic	7,703	(70.0)	3,297	(30.0)	11,000	(100)
%	(1.3)		(1.9)		(1.5)	
Paediatrics	18,444	(68.3)	8,541	(31.7)	26,985	(100)
%	(3.2)		(5.0)		(3.6)	
<b>Total (Special)</b>	<b>73,317</b>	<b>(68.0)</b>	<b>34,439</b>	<b>(32.0)</b>	<b>107,756</b>	<b>(100)</b>
%	<b>(12.6)</b>		<b>(20.1)</b>		<b>(14.3)</b>	
<b>Total</b>	<b>580,477</b>	<b>(77.2)</b>	<b>171,468</b>	<b>(22.8)</b>	<b>751,945</b>	<b>(100)</b>
%	<b>(100)</b>		<b>(100)</b>		<b>(100)</b>	

<sup>†</sup> Data reported to HIPE by participating hospitals.

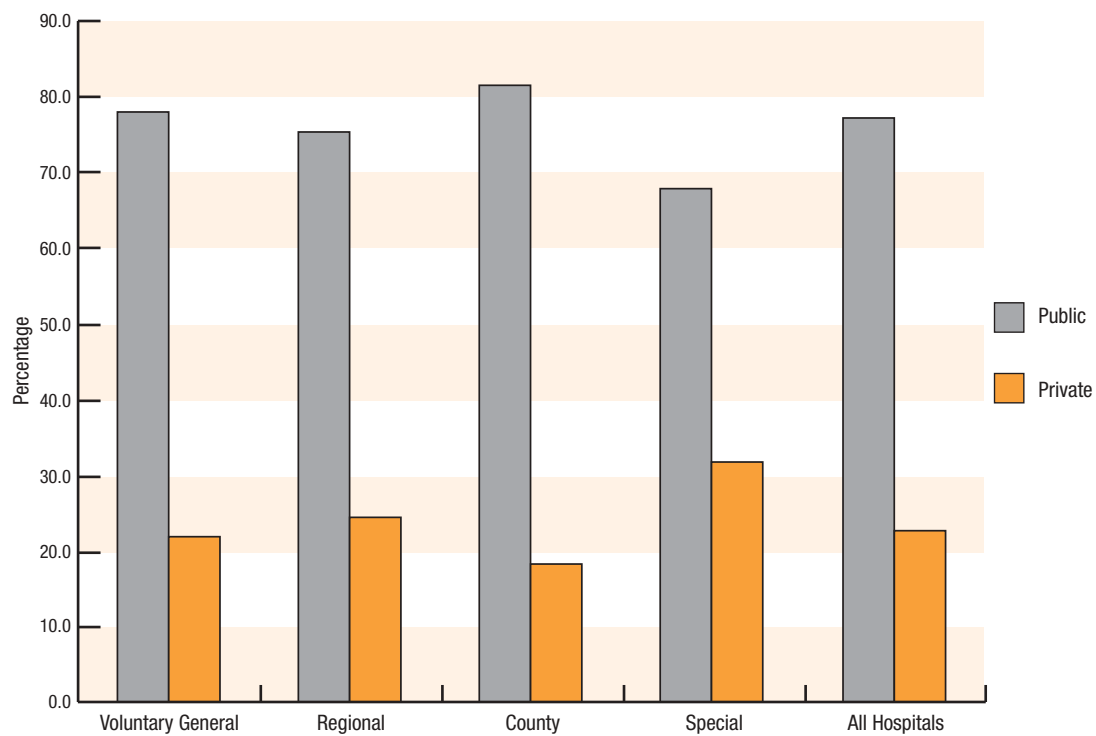


Fig 3.11: Percentage Distribution of Discharges Reported to HIPE by Public/Private Status and Hospital Type, 1999

Table 3.23: Total Discharges<sup>†</sup> by Health Board of Hospitalisation and Patient Status, 1999

Health Board Area	Public		Patient Status Private		Total	
		(%)		(%)		(%)
Eastern	228,862	(78.2)	63,913	(21.8)	292,775	(100)
%	(39.4)		(37.3)		(38.9)	
Midland	28,845	(80.5)	7,001	(19.5)	35,846	(100)
%	(5.0)		(4.1)		(4.8)	
Mid-Western	35,179	(65.6)	18,446	(34.4)	53,625	(100)
%	(6.1)		(10.8)		(7.1)	
North-Eastern	46,879	(79.8)	11,897	(20.2)	58,776	(100)
%	(8.1)		(6.9)		(7.8)	
North-Western	37,811	(82.0)	8,290	(18.0)	46,101	(100)
%	(6.5)		(4.8)		(6.1)	
South-Eastern	56,600	(75.3)	18,541	(24.7)	75,141	(100)
%	(9.8)		(10.8)		(10.0)	
Southern	82,167	(76.3)	25,559	(23.7)	107,726	(100)
%	(14.2)		(14.9)		(14.3)	
Western	64,134	(78.3)	17,821	(21.7)	81,955	(100)
%	(11.0)		(10.4)		(10.9)	
<b>Total</b>	<b>580,477</b>	<b>(77.2)</b>	<b>171,468</b>	<b>(22.8)</b>	<b>751,945</b>	<b>(100)</b>
<b>%</b>	<b>(100)</b>		<b>(100)</b>		<b>(100)</b>	

<sup>†</sup> Data reported to HIPE by participating hospital.

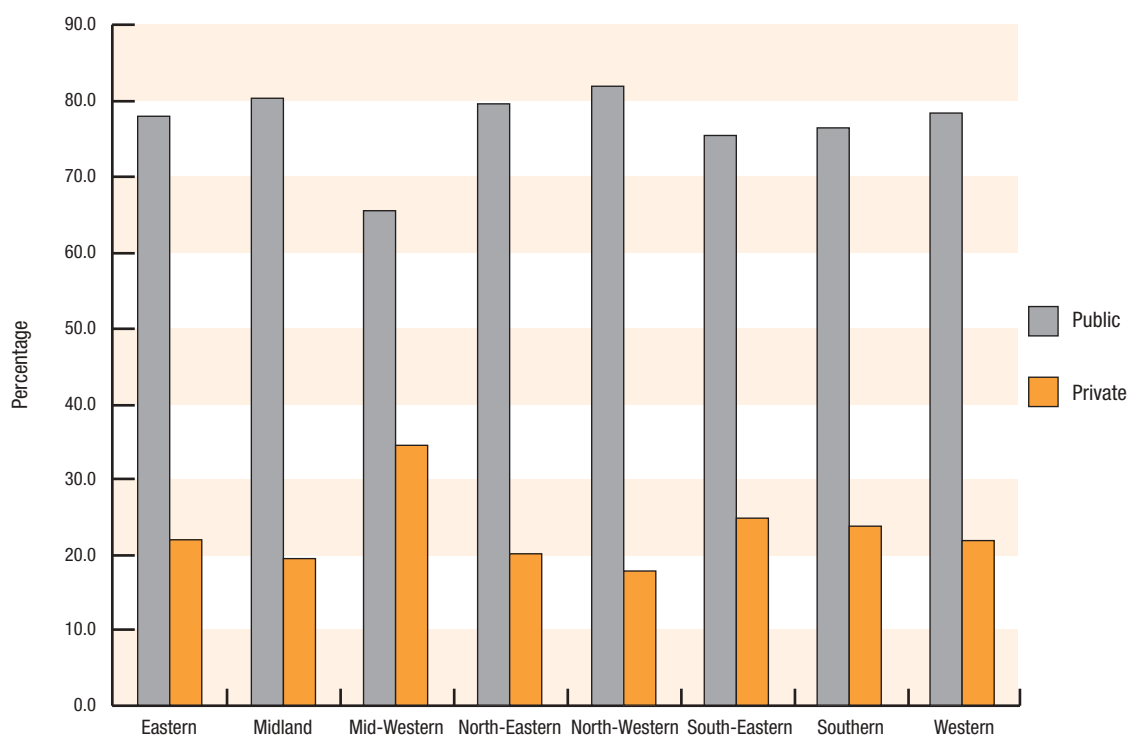


Fig 3.12: Percentage Distribution of Discharges Reported to HIPE by Public/Private Status, by Health Board of Hospitalisation, 1999

Table 3.24: Percentage Distribution of Total Discharges<sup>†</sup> by Health Board of Hospitalisation and Area of Residence, 1998

Area of Residence	Health Board of Hospitalisation						
	Eastern	Midland	Mid-Western	North-Eastern	North-Western	South-Eastern	Western
Eastern	<b>80.1</b>	3.3	0.2	3.0	0.3	1.1	0.5
Midland	3.4	<b>91.7</b>	0.5	1.0	0.1	0.4	7.2
Mid-Western	1.4	1.7	<b>97.2</b>	0.1	0.0	1.6	2.9
North-Eastern	6.4	1.4	0.0	<b>94.1</b>	0.3	0.1	0.2
North-Western	1.9	0.4	0.0	1.6	<b>95.0</b>	0.0	1.1
South-Eastern	4.2	0.6	0.9	0.1	0.0	<b>96.3</b>	0.1
Southern	0.9	0.2	1.0	0.4	0.0	<b>92.8</b>	0.1
Western	1.7	0.6	0.2	0.1	4.2	0.1	<b>87.9</b>

<sup>†</sup> Data reported to HIPE by participating hospitals.

Table 3.25: Percentage Distribution of Total Discharges<sup>†</sup> by Health Board of Hospitalisation and Area of Residence, 1999

Area of Residence	Health Board of Hospitalisation						
	Eastern	Midland	Mid-Western	North-Eastern	North-Western	South-Eastern	Western
Eastern	<b>81.1</b>	3.8	0.2	3.4	0.3	1.1	0.4
Midland	3.1	<b>90.8</b>	0.4	1.0	0.1	0.4	6.5
Mid-Western	1.4	1.9	<b>97.0</b>	0.0	0.0	1.6	2.9
North-Eastern	6.3	1.4	0.0	<b>93.8</b>	0.3	0.1	0.1
North-Western	1.8	0.5	0.0	1.5	<b>94.8</b>	0.0	1.1
South-Eastern	3.6	0.7	1.0	0.1	0.0	<b>96.3</b>	0.1
Southern	0.9	0.2	1.1	0.0	0.0	<b>93.2</b>	0.1
Western	1.7	0.6	0.3	0.1	4.5	0.1	<b>88.7</b>

<sup>†</sup> Data reported to HIPE by participating hospitals.

Table 3.26: Percentage Distribution of Total Discharges<sup>†</sup> by Area of Residence and Health Board of Hospitalisation, 1998

Health Board of Hospitalisation	Area of Residence						
	Eastern	Midland	Mid-Western	North-Eastern	North-Western	South-Eastern	Western
Eastern	<b>98.0</b>	19.3	6.6	25.6	10.4	13.3	6.0
Midland	0.5	<b>66.5</b>	1.0	0.7	0.3	0.3	0.3
Mid-Western	0.0	0.5	<b>80.0</b>	0.0	0.0	0.5	0.1
North-Eastern	0.7	1.1	0.1	<b>73.2</b>	1.8	0.0	0.1
North-Western	0.1	0.1	0.0	0.2	<b>85.7</b>	0.0	2.4
South-Eastern	0.4	0.6	2.0	0.1	0.0	<b>81.6</b>	0.1
Southern	0.1	0.1	6.5	0.0	0.0	4.3	0.1
Western	0.2	11.8	3.8	0.2	1.7	0.1	<b>91.0</b>

<sup>†</sup> Data reported to HIPE by participating hospital.

Table 3.27: Percentage Distribution of Total Discharges<sup>†</sup> by Area of Residence and Health Board of Hospitalisation, 1999

Health Board of Hospitalisation	Area of Residence						
	Eastern	Midland	Mid-Western	North-Eastern	North-Western	South-Eastern	Western
Eastern	<b>97.9</b>	19.0	6.5	24.9	10.4	12.1	6.1
Midland	0.6	<b>67.5</b>	1.1	0.7	0.4	0.3	0.3
Mid-Western	0.1	0.4	<b>81.0</b>	0.0	0.0	0.6	0.2
North-Eastern	0.8	1.2	0.0	<b>73.9</b>	1.7	0.0	0.1
North-Western	0.1	0.1	0.0	0.2	<b>85.5</b>	0.0	2.6
South-Eastern	0.3	0.7	1.9	0.1	0.1	<b>83.3</b>	0.1
Southern	0.1	0.1	5.8	0.0	0.1	3.6	0.1
Western	0.2	11.0	3.7	0.1	1.8	0.1	<b>90.6</b>

<sup>†</sup>Data reported to HIPE by participating hospitals.





Section IV

**Morbidity Analysis for  
Hospital Discharges,  
1998-1999**



## Morbidity Analysis for Hospital Discharges, 1998-1999

In this section, the information on diagnoses and procedures performed reported for HIPE discharges for 1998 and 1999 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.<sup>1</sup> 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

Data on principal or first-listed diagnosis are presented by sex in Tables 4.1 (1998) and 4.2 (1999). 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. The disaggregation of data on principal diagnosis by age group (under 15 years of age; 15-44 years; 45-64 years; 65 years and older; all ages) is shown in Tables 4.3 (1998) and 4.4 (1999) while the average length of stay for each age group is presented in Tables 4.5 and 4.6 for 1998 and 1999, respectively.<sup>2</sup> This analysis shows that the principal diagnosis reported for the highest number of discharges falls within the category of diseases of the digestive system and that approximately the same number of men and women are affected by these conditions.

In addition to the principal diagnosis, up to five secondary diagnoses may be coded for each discharge.<sup>3</sup> While around 1.6 diagnoses, on average, were reported per discharge in 1990 and 1991, this has increased to around 2.4 diagnoses, on average, per discharge for 1998 and 1999. Tables 4.7 and 4.8 show the sex breakdown for all diagnoses reported in 1998 and 1999, respectively.<sup>4</sup> The age distribution of all diagnoses reported is presented in Table 4.9 (1998) and 4.10 (1999). 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

While 52 per cent of discharges had at least one procedure reported in 1990 and 1991, 75 per cent of discharges in 1998 and 78 per cent of discharges in 1999 had at least one procedure performed. As the majority of day patients have a procedure, the increase over the period in the proportion of all discharges having a procedure to some extent reflects the growth in the number of day cases through the 1990s. While day cases accounted for 13 per cent of total discharges in 1990, one third of total discharges were treated on a day basis in 1999. For those discharges for whom a procedure was performed, the average number of procedures reported for 1998 and 1999

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

<sup>2</sup> 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.

<sup>3</sup> From 2002, up to nine secondary diagnoses may be recorded on the HIPE record.

<sup>4</sup> 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.

was 1.6. This contrasts with an average of 1.3 procedures reported for discharges receiving a procedure in 1990 and 1991.

The analysis of procedures performed presented in this section is inclusive of surgical procedures, diagnostic procedures and therapeutic procedures. Diagnostic and therapeutic procedures account for the highest proportion of discharges for whom a principal procedure was reported. The sex and age distribution for discharges with a principal procedure is presented in Tables 4.11 and 4.13 for 1998 and 4.12 and 4.14 for 1999. The average length of stay for principal procedures performed is shown for each age group in Tables 4.15 (1998) and 4.16 (1999).<sup>5</sup>

When a principal procedure is reported, up to three additional procedures may also be coded.<sup>6</sup> 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 (1998) and 4.18 (1999) and the age distribution is summarised in Tables 4.19 and 4.20 for 1998 and 1999, respectively.<sup>7</sup>

This section has presented a summary profile of information on principal and all-listed diagnoses and principal and all-listed procedures for discharges for 1998 and 1999. 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.

<sup>5</sup> 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 2 above).

<sup>6</sup> From 2002, up to nine secondary procedures may be recorded on the HIPE record.

<sup>7</sup> 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.

Table 4.1: Number of Acute Discharges Reported to HIPE by Participating Hospitals, by Sex and Principal Diagnosis: 1998

Category of Principal Diagnosis and ICD-9-CM Code	Number of Discharges		
	Male	Female	Total
<b>All conditions</b>	<b>325,644</b>	<b>363,350</b>	<b>688,994</b>
<b>Infectious and parasitic diseases</b>	<b>001-139</b>	<b>13,674</b>	<b>13,036</b>
Tuberculosis	010-018	392	215
Septicaemia	038	570	514
HIV	042	710	301
<b>Neoplasms</b>	<b>140-239</b>	<b>27,013</b>	<b>31,102</b>
Malignant neoplasms	140-208, 230-234	20,599	20,976
Malignant neoplasm of large intestine and rectum	153-154, 197.5	2,427	1,729
Malignant neoplasm of trachea, bronchus, and lung	162, 176.4 (no cases), 197.0, 197.3	2,203	1,251
Malignant neoplasm of breast	174, 175, 198.81	11	3,898
Benign neoplasms and neoplasms of uncertain behaviour and unspecified nature	210-229, 235-239	6,414	10,126
<b>Endocrine, nutritional and metabolic diseases, and immunity disorders</b>	<b>240-279</b>	<b>7,184</b>	<b>5,706</b>
Diabetes mellitus	250	2,991	2,571
<b>Diseases of the blood and blood-forming organs</b>	<b>280-289</b>	<b>3,643</b>	<b>4,200</b>
<b>Mental disorders</b>	<b>290-319</b>	<b>2,374</b>	<b>2,098</b>
Psychoses	290-299	807	824
Alcohol dependence syndrome	303	514	131
<b>Diseases of the nervous system and sense organs</b>	<b>320-389</b>	<b>18,741</b>	<b>20,313</b>
Diseases of the central nervous system	320-349	4,376	4,542
Epilepsy	345	1,690	1,471
Diseases of the ear and mastoid process	380-389	5,187	4,469
<b>Diseases of the circulatory system</b>	<b>390-459</b>	<b>36,632</b>	<b>29,237</b>
Hypertension	401-405	1,483	1,640
Heart disease	391-392.0, 393-398, 402, 404, 410-416, 420-429	23,166	14,585
Acute myocardial infarction	410	3,509	1,936
Coronary atherosclerosis	414.0, 414.8 <sup>1</sup>	6,854	2,853
Other ischemic heart disease	411-413, 414.1, 414.9	3,728	2,344
Cardiac dysrhythmias	427	3,439	2,832
Congestive heart failure	428.0	2,253	1,807
Cerebrovascular disease	430-438	4,534	4,534
<b>Diseases of the respiratory system</b>	<b>460-519</b>	<b>31,675</b>	<b>28,500</b>
Acute respiratory infections	460-466	6,676	5,599
Chronic disease of tonsils and adenoids	474	2,810	3,934
Pneumonia	480-486	5,416	4,770
Asthma	493	3,408	3,365
Obstructive lung disease	491.2, 492.8, 493.2, 494-496	5,069	4,098
<b>Diseases of the digestive system</b>	<b>520-579</b>	<b>42,160</b>	<b>43,644</b>
Ulcers of the stomach and small intestine	531-534	2,107	1,382
Appendicitis	540-543	3,158	2,551
Inguinal hernia	550	3,714	290
Non-infectious enteritis and colitis	555-558	4,421	5,614
Cholelithiasis	574	1,627	4,061
<b>Diseases of the genitourinary system</b>	<b>580-629</b>	<b>18,098</b>	<b>30,026</b>
Calculus of kidney and ureter	592	1,855	884
Hyperplasia	600	3,182	0
Disorders of the breast and female genital tract	610-629	204	20,884
<b>Complications of pregnancy, childbirth, and the puerperium</b>	<b>630-677</b>	<b>0</b>	<b>38,759</b>
Abortions and ectopic and molar pregnancies	630-639	0	4,553
<b>Diseases of the skin and subcutaneous tissue</b>	<b>680-709</b>	<b>12,189</b>	<b>11,548</b>
Cellulitis and abscess	681-682	2,215	1,756
<b>Diseases of the musculoskeletal system and connective tissue</b>	<b>710-739</b>	<b>13,756</b>	<b>14,867</b>
Arthropathies and related disorders	710-719	7,030	6,493
Rheumatoid arthritis	714.0	413	1,123
Intervertebral disc disorders	722	873	886
<b>Congenital Anomalies</b>	<b>740-759</b>	<b>4,717</b>	<b>3,542</b>
<b>Certain conditions originating in the perinatal period</b>	<b>760-779</b>	<b>2,322</b>	<b>1,771</b>
<b>Symptoms, signs and ill-defined conditions</b>	<b>780-799</b>	<b>25,023</b>	<b>27,993</b>
Abdominal pain	789.0	5,115	9,639
<b>Injury and Poisoning</b>	<b>800-999</b>	<b>39,163</b>	<b>25,535</b>
Fractures, all sites	800-829	15,325	11,463
Fracture of neck of femur	820	1,026	2,841
Intracranial injuries (excluding those with skull fracture)	850-854	6,269	2,998
Open wounds	870-897	5,979	2,154
Poisonings <sup>2</sup> by drugs, medicinal & bio substances	960-979	2,212	3,248
<b>Supplementary classifications</b>	<b>V01-V82</b>	<b>27,280</b>	<b>31,473</b>
Encounters for radiotherapy, chemotherapy	V58.0-V58.1	12,503	17,415

~ 5 or less cases reported to HIPE

<sup>1</sup> IHD not otherwise stated is coded to 414.8.

<sup>2</sup> Accidental and deliberate

Table 4.2: Number of Acute Discharges Reported to HIPE by Participating Hospitals, by Sex and Principal Diagnosis: 1999

Category of Principal Diagnosis and ICD-9-CM Code	Number of Discharges		
	Male	Female	Total
<b>All conditions</b>	<b>332,840</b>	<b>419,105</b>	<b>751,945</b>
<b>Infectious and parasitic diseases</b>	<b>001-139</b>	<b>10,235</b>	<b>9,858</b>
Tuberculosis	010-018	342	209
Septicaemia	038	526	487
HIV	042	678	331
<b>Neoplasms</b>	<b>140-239</b>	<b>28,742</b>	<b>33,662</b>
Malignant neoplasms	140-208, 230-234	22,057	22,774
Malignant neoplasm of large intestine and rectum	153-154, 197.5	2,669	1,895
Malignant neoplasm of trachea, bronchus, and lung	162, 176.4 (no cases), 197.0, 197.3	2,102	1,135
Malignant neoplasm of breast	174, 175, 198.81	15	4,946
Benign neoplasms and neoplasms of uncertain behaviour and unspecified nature	210-229, 235-239	6,685	10,888
<b>Endocrine, nutritional and metabolic diseases, and immunity disorders</b>	<b>240-279</b>	<b>7,783</b>	<b>6,139</b>
Diabetes mellitus	250	3,126	2,530
<b>Diseases of the blood and blood-forming organs</b>	<b>280-289</b>	<b>3,739</b>	<b>3,996</b>
<b>Mental disorders</b>	<b>290-319</b>	<b>2,624</b>	<b>2,122</b>
Psychoses	290-299	803	729
Alcohol dependence syndrome	303	724	232
<b>Diseases of the nervous system and sense organs</b>	<b>320-389</b>	<b>18,394</b>	<b>19,805</b>
Diseases of the central nervous system	320-349	4,468	4,385
Epilepsy	345	1,802	1,462
Diseases of the ear and mastoid process	380-389	4,999	4,266
<b>Diseases of the circulatory system</b>	<b>390-459</b>	<b>37,715</b>	<b>29,424</b>
Hypertension	401-405	1,703	1,871
Heart disease	391-392.0, 393-398, 402, 404, 410-416, 420-429	23,451	14,437
Acute myocardial infarction	410	3,458	1,776
Coronary atherosclerosis	414.0, 414.8 <sup>1</sup>	7,152	2,980
Other ischemic heart disease	411-413, 414.1, 414.9	3,842	2,317
Cardiac dysrhythmias	427	3,651	2,818
Congestive heart failure	428.0	2,099	1,877
Cerebrovascular disease	430-438	4,770	4,607
<b>Diseases of the respiratory system</b>	<b>460-519</b>	<b>31,761</b>	<b>29,097</b>
Acute respiratory infections	460-466	6,027	5,160
Chronic disease of tonsils and adenoids	474	2,645	3,852
Pneumonia	480-486	5,557	4,819
Asthma	493	3,273	3,397
Obstructive lung disease	491.2, 492.8, 493.2, 494-496	4,958	4,256
<b>Diseases of the digestive system</b>	<b>520-579</b>	<b>45,177</b>	<b>45,531</b>
Ulcers of the stomach and small intestine	531-534	2,345	1,620
Appendicitis	540-543	3,164	2,517
Inguinal hernia	550	3,864	278
Non-infectious enteritis and colitis	555-558	3,451	3,905
Cholelithiasis	574	1,601	4,028
<b>Diseases of the genitourinary system</b>	<b>580-629</b>	<b>17,971</b>	<b>33,520</b>
Calculus of kidney and ureter	592	1,799	892
Hyperplasia	600	3,228	0
Disorders of the breast and female genital tract	610-629	221	24,319
<b>Complications of pregnancy, childbirth, and the puerperium</b>	<b>630-677</b>	<b>0</b>	<b>80,112</b>
Abortions and ectopic and molar pregnancies	630-639	0	6,822
<b>Diseases of the skin and subcutaneous tissue</b>	<b>680-709</b>	<b>12,778</b>	<b>12,413</b>
Cellulitis and abscess	681-682	2,298	1,860
<b>Diseases of the musculoskeletal system and connective tissue</b>	<b>710-739</b>	<b>13,821</b>	<b>14,921</b>
Arthropathies and related disorders	710-719	7,105	6,736
Rheumatoid arthritis	714.0	320	1,037
Intervertebral disc disorders	722	807	828
<b>Congenital Anomalies</b>	<b>740-759</b>	<b>4,449</b>	<b>3,570</b>
<b>Certain conditions originating in the perinatal period</b>	<b>760-779</b>	<b>3,026</b>	<b>2,421</b>
<b>Symptoms, signs and ill-defined conditions</b>	<b>780-799</b>	<b>27,279</b>	<b>29,790</b>
Abdominal pain	789.0	5,045	9,082
<b>Injury and Poisoning</b>	<b>800-999</b>	<b>38,508</b>	<b>25,216</b>
Fractures, all sites	800-829	15,147	11,259
Fracture of neck of femur	820	973	2,759
Intracranial injuries (excluding those with skull fracture)	850-854	2,134	884
Superficial head injury	959.01 <sup>1</sup>	3,635	1,832
Open wounds	870-897	6,180	2,230
Poisonings <sup>2</sup> by drugs, medicinal & bio substances	960-979	2,151	3,033
<b>Supplementary classifications</b>	<b>V01-V82</b>	<b>28,838</b>	<b>37,508</b>
Encounters for radiotherapy, chemotherapy	V58.0-V58.1	14,850	22,106

~ 5 or less cases reported to HIPE.

<sup>1</sup> IHD not otherwise stated is coded to 414.8.

<sup>2</sup> New code from 1999 on.

<sup>3</sup> Accidental and deliberate.

Table 4.3: Number of Acute Discharges Reported to HIPE by Participating Hospitals, by Age and Principal Diagnosis: 1998

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
<b>All conditions</b>	<b>108,427</b>	<b>232,664</b>	<b>162,804</b>	<b>185,099</b>	<b>688,994</b>
<b>Infectious and parasitic diseases</b> 001-139	<b>8,978</b>	<b>9,647</b>	<b>4,715</b>	<b>3,370</b>	<b>26,710</b>
Tuberculosis 010-018	28	232	142	205	607
Septicaemia 038	259	108	156	562	1,084
HIV 042	18	907	86	~	1,011
<b>Neoplasms</b> 140-239	<b>3,013</b>	<b>13,777</b>	<b>19,074</b>	<b>22,251</b>	<b>58,115</b>
Malignant neoplasms 140-208, 230-234	1,802	6,277	14,093	18,849	41,575
Malignant neoplasm of large intestine and rectum 153-154, 197.5	~	252	1,508	2,396	4,156
Malignant neoplasm of trachea, bronchus, and lung 162, 176.4 (no cases), 197.0, 197.3	~	112	1,285	2,057	3,454
Malignant neoplasm of breast 174, 175, 198.81	~	815	2,115	979	3,909
Benign neoplasms and neoplasms of uncertain behaviour and unspecified nature 210-229, 235-239	1,211	6,946	4,981	3,402	16,540
<b>Endocrine, nutritional and metabolic diseases, and immunity disorders</b> 240-279	<b>1,295</b>	<b>3,316</b>	<b>4,342</b>	<b>3,937</b>	<b>12,890</b>
Diabetes mellitus 250	446	1,210	1,757	2,149	5,562
<b>Diseases of the blood and blood-forming organs</b> 280-289	<b>1,615</b>	<b>1,657</b>	<b>1,555</b>	<b>3,016</b>	<b>7,843</b>
<b>Mental disorders</b> 290-319	<b>382</b>	<b>1,684</b>	<b>975</b>	<b>1,431</b>	<b>4,472</b>
Psychoses 290-299	16	255	272	1,088	1,631
Alcohol dependence syndrome 303	12	280	271	82	645
<b>Diseases of the nervous system and sense organs</b> 320-389	<b>7,974</b>	<b>9,076</b>	<b>7,672</b>	<b>14,332</b>	<b>39,054</b>
Diseases of the central nervous system 320-349	1,296	3,546	2,041	2,035	8,918
Epilepsy 345	664	1,533	568	396	3,161
Diseases of the ear and mastoid process 380-389	5,277	2,350	1,266	763	9,656
<b>Diseases of the circulatory system</b> 390-459	<b>460</b>	<b>7,955</b>	<b>22,416</b>	<b>35,038</b>	<b>65,869</b>
Hypertension 401-405	21	536	1,277	1,289	3,123
Heart disease 391-392.0, 393-398, 402, 404, 410-416, 420-429	229	2,437	3,836	21,605	37,751
Acute myocardial infarction 410	~	247	1,843	3,355	5,445
Coronary atherosclerosis 414.0, 414.8 <sup>1</sup>	~	516	4,902	4,289	9,707
Other ischemic heart disease 411-413, 414.1, 414.9	6	272	2,315	3,179	6,072
Cardiac dysrhythmias 427	133	641	1,941	3,556	6,271
Congestive heart failure 428.0	23	19	579	3,439	4,060
Cerebrovascular disease 430-438	21	402	2,047	6,598	9,068
<b>Diseases of the respiratory system</b> 460-519	<b>21,435</b>	<b>12,922</b>	<b>7,573</b>	<b>18,245</b>	<b>60,176</b>
Acute respiratory infections 460-466	9,041	2,502	314	418	12,275
Chronic disease of tonsils and adenoids 474	4,029	2,653	51	11	6,744
Pneumonia 480-486	2,552	1,368	1,192	5,074	10,186
Asthma 493	3,187	1,669	1,039	878	6,773
Obstructive lung disease 491.2, 492.8, 493.2, 494-496	91	340	2,072	6,664	9,167
<b>Diseases of the digestive system</b> 520-579	<b>12,538</b>	<b>28,910</b>	<b>22,763</b>	<b>21,593</b>	<b>85,804</b>
Ulcers of the stomach and small intestine 531-534	30	1,112	1,080	1,267	3,489
Appendicitis 540-543	1,950	3,292	353	114	5,709
Inguinal hernia 550	690	955	1,139	1,220	4,004
Non-infectious enteritis and colitis 555-558	2,860	3,464	1,916	1,795	10,035
Cholelithiasis 574	17	1,721	1,916	2,034	5,688
<b>Diseases of the genitourinary system</b> 580-629	<b>6,598</b>	<b>18,385</b>	<b>13,206</b>	<b>9,935</b>	<b>48,124</b>
Calculus of kidney and ureter 592	44	1,322	1,078	295	2,739
Hyperplasia 600	~	41	801	2,340	3,182
Disorders of the breast and female genital tract 610-629	219	11,727	7,639	1,503	21,088
<b>Complications of pregnancy, childbirth, and the puerperium</b> 630-677	<b>20</b>	<b>38,623</b>	<b>105</b>	<b>11</b>	<b>38,759</b>
Abortions and ectopic and molar pregnancies 630-639	~	4,498	55	~	4,553
<b>Diseases of the skin and subcutaneous tissue</b> 680-709	<b>3,200</b>	<b>10,742</b>	<b>4,714</b>	<b>5,081</b>	<b>23,737</b>
Cellulitis and abscess 681-682	455	1,537	919	1,060	3,971
<b>Diseases of the musculoskeletal system and connective tissue</b> 710-739	<b>2,309</b>	<b>10,136</b>	<b>8,172</b>	<b>8,006</b>	<b>28,623</b>
Arthropathies and related disorders 710-719	1,061	4,271	3,540	4,651	13,523
Rheumatoid arthritis 714.0	65	204	602	600	1,536
Intervertebral disc disorders 722	10	975	612	162	1,759
<b>Congenital Anomalies</b> 740-759	<b>5,773</b>	<b>1,762</b>	<b>529</b>	<b>195</b>	<b>8,259</b>
<b>Certain conditions originating in the perinatal period</b> 760-779	<b>4,073</b>	<b>20</b>	<b>~</b>	<b>~</b>	<b>4,093</b>
<b>Symptoms, signs and ill-defined conditions</b> 780-799	<b>9,020</b>	<b>18,474</b>	<b>13,858</b>	<b>11,664</b>	<b>53,016</b>
Abdominal pain 789.0	2,626	7,454	2,967	1,707	14,754
<b>Injury and Poisoning</b> 800-999	<b>13,464</b>	<b>29,609</b>	<b>9,440</b>	<b>12,185</b>	<b>64,698</b>
Fractures, all sites 800-829	4,682	10,584	4,154	7,368	26,788
Fracture of neck of femur 820	32	119	259	3,457	3,867
Intracranial injuries (excluding those with skull fracture) 850-854	2,710	4,486	1,038	1,033	9,267
Open wounds 870-897	2,538	4,121	871	603	8,133
Poisonings <sup>2</sup> by drugs, medicinal & bio substances 960-979	745	3,779	725	211	5,460
<b>Supplementary classifications</b> V01-V82	<b>6,280</b>	<b>15,972</b>	<b>21,694</b>	<b>14,807</b>	<b>58,753</b>
Encounters for radiotherapy, chemotherapy V58.0-V58.1	1,600	5,804	14,864	7,650	29,918

~ 5 or less cases reported to HIPE.

<sup>1</sup> IHD not otherwise stated is coded to 414.8.

<sup>2</sup> Accidental and deliberate.



Table 4.4: Number of Acute Discharges Reported to HIPE by Participating Hospitals, by Age and Principal Diagnosis: 1999

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
<b>All conditions</b>		<b>106,602</b>	<b>279,998</b>	<b>172,738</b>	<b>192,607</b>	<b>751,945</b>
<b>Infectious and parasitic diseases</b>	<b>001-139</b>	<b>8,386</b>	<b>6,957</b>	<b>2,600</b>	<b>2,150</b>	<b>20,093</b>
Tuberculosis	010-018	23	199	164	165	551
Septicaemia	038	184	120	156	553	1,013
HIV	042	~	921	88	~	1,009
<b>Neoplasms</b>	<b>140-239</b>	<b>2,876</b>	<b>14,863</b>	<b>20,898</b>	<b>23,767</b>	<b>62,404</b>
Malignant neoplasms	140-208, 230-234	1,609	7,621	15,502	20,099	44,831
Malignant neoplasm of large intestine and rectum	153-154, 197.5	0	324	1,585	2,655	4,564
Malignant neoplasm of trachea, bronchus, and lung	162, 176.4 (no cases), 197.0, 197.3	~	107	1,178	1,952	3,237
Malignant neoplasm of breast	174, 175, 198.81	~	1,037	2,696	1,228	4,961
Benign neoplasms and neoplasms of uncertain behaviour and unspecified nature.	210-229, 235-239	1,267	7,242	5,396	3,668	17,573
<b>Endocrine, nutritional and metabolic diseases, and immunity disorders</b>	<b>240-279</b>	<b>1,407</b>	<b>3,635</b>	<b>4,725</b>	<b>4,155</b>	<b>13,922</b>
Diabetes mellitus	250	465	1,284	1,733	2,174	5,656
<b>Diseases of the blood and blood-forming organs</b>	<b>280-289</b>	<b>1,644</b>	<b>1,606</b>	<b>1,478</b>	<b>3,007</b>	<b>7,735</b>
<b>Mental disorders</b>	<b>290-319</b>	<b>357</b>	<b>1,897</b>	<b>1,226</b>	<b>1,266</b>	<b>4,746</b>
Psychoses	290-299	34	258	362	878	1,532
Alcohol dependence syndrome	303	15	429	417	95	956
<b>Diseases of the nervous system and sense organs</b>	<b>320-389</b>	<b>7,782</b>	<b>9,002</b>	<b>7,520</b>	<b>13,895</b>	<b>38,199</b>
Diseases of the central nervous system	320-349	1,455	3,487	1,836	2,075	8,853
Epilepsy	345	824	1,459	521	460	3,264
Diseases of the ear and mastoid process	380-389	4,923	2,397	1,284	661	9,265
<b>Diseases of the circulatory system</b>	<b>390-459</b>	<b>500</b>	<b>8,198</b>	<b>23,017</b>	<b>35,424</b>	<b>67,139</b>
Hypertension	401-405	20	600	1,419	1,535	3,574
Heart disease	391-392.0, 393-398, 402, 404, 410-416, 420-429	235	2,442	13,650	21,561	37,888
Acute myocardial infarction	410	0	241	1,763	3,230	5,234
Coronary atherosclerosis	414.0, 414.8 <sup>i</sup>	~	525	5,171	4,436	10,132
Other ischemic heart disease	411-413, 414.1, 414.9	~	299	2,630	3,230	6,159
Cardiac dysrhythmias	427	139	637	1,966	3,727	6,469
Congestive heart failure	428.0	36	18	520	3,402	3,976
Cerebrovascular disease	430-438	38	437	2,135	6,767	9,377
<b>Diseases of the respiratory system</b>	<b>460-519</b>	<b>19,421</b>	<b>13,290</b>	<b>8,159</b>	<b>19,988</b>	<b>60,858</b>
Acute respiratory infections	460-466	7,744	2,849	332	262	11,187
Chronic disease of tonsils and adenoids	474	3,813	2,632	43	9	6,497
Pneumonia	480-486	2,154	1,333	1,400	5,489	10,376
Asthma	493	2,915	1,679	1,059	1,017	6,670
Obstructive lung disease	491.2, 492.8, 493.2, 494-496	51	319	2,037	6,807	9,214
<b>Diseases of the digestive system</b>	<b>520-579</b>	<b>12,127</b>	<b>31,210</b>	<b>24,902</b>	<b>22,469</b>	<b>90,708</b>
Ulcers of the stomach and small intestine	531-534	25	1,295	1,318	1,327	3,965
Appendicitis	540-543	1,917	3,297	352	115	5,681
Inguinal hernia	.550	749	1,011	1,177	1,205	4,142
Non-infectious enteritis and colitis	555-558	2,273	2,708	1,216	1,159	7,356
Cholelithiasis	574	15	1,754	1,914	1,946	5,629
<b>Diseases of the genitourinary system</b>	<b>580-629</b>	<b>6,650</b>	<b>20,498</b>	<b>14,418</b>	<b>9,925</b>	<b>51,491</b>
Calculus of kidney and ureter	592	57	1,169	1,152	313	2,691
Hyperplasia	600	~	40	873	2,315	3,228
Disorders of the breast and female genital tract	610-629	225	14,066	8,643	1,606	24,540
<b>Complications of pregnancy, childbirth, and the puerperium</b>	<b>630-677</b>	<b>22</b>	<b>79,936</b>	<b>154</b>	<b>~</b>	<b>80,112</b>
Abortions and ectopic and molar pregnancies	630-639	~	6,767	55	~	6,822
<b>Diseases of the skin and subcutaneous tissue</b>	<b>680-709</b>	<b>3,213</b>	<b>11,153</b>	<b>5,245</b>	<b>5,580</b>	<b>25,191</b>
Cellulitis and abscess	681-682	471	1,546	981	1,160	4,158
<b>Diseases of the musculoskeletal system and connective tissue</b>	<b>710-739</b>	<b>2,330</b>	<b>9,929</b>	<b>8,516</b>	<b>7,967</b>	<b>28,742</b>
Arthropathies and related disorders	710-719	1,145	4,129	3,811	4,756	13,841
Rheumatoid arthritis	714.0	~	214	617	526	1,357
Intervertebral disc disorders	722	~	874	578	183	1,635
<b>Congenital Anomalies</b>	<b>740-759</b>	<b>5,883</b>	<b>1,431</b>	<b>482</b>	<b>223</b>	<b>8,019</b>
<b>Certain conditions originating in the perinatal period</b>	<b>760-779</b>	<b>5,407</b>	<b>40</b>	<b>~</b>	<b>0</b>	<b>5,447</b>
<b>Symptoms, signs and ill-defined conditions</b>	<b>780-799</b>	<b>9,040</b>	<b>19,766</b>	<b>15,430</b>	<b>12,833</b>	<b>57,069</b>
Abdominal pain	789.0	2,381	7,228	2,949	1,569	14,127
<b>Injury and Poisoning</b>	<b>800-999</b>	<b>13,236</b>	<b>28,996</b>	<b>9,586</b>	<b>11,906</b>	<b>63,724</b>
Fractures, all sites	800-829	4,714	10,487	4,137	7,068	26,406
Fracture of neck of femur	820	24	110	319	3,279	3,732
Intracranial injuries (excluding those with skull fracture)	.850-854	433	1,706	466	413	3,018
Superficial head injury	959.01 <sup>ii</sup>	2,206	2,390	491	380	5,467
Open wounds	870-897	2,540	4,198	985	687	8,410
Poisonings <sup>iii</sup> by drugs, medicinal & bio substances	960-979	623	3,644	690	227	5,184
<b>Supplementary classifications</b>	<b>V01-V82</b>	<b>6,321</b>	<b>17,592</b>	<b>24,385</b>	<b>18,048</b>	<b>66,346</b>
Encounters for radiotherapy, chemotherapy	V58.0-V58.1	1,258	6,765	18,097	10,836	36,956

~5 or less cases reported to HIPE.

<sup>i</sup> IHD not otherwise stated is coded to 414.8.<sup>ii</sup> New code from 1999 on.<sup>iii</sup> Accidental and deliberate.

Table 4.5: Average Length of Stay (<31 Days & Excluding Day Cases) Reported to HIPE by Participating Hospitals, by Age and Principal Diagnosis: 1998

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
<b>All conditions</b>	<b>3.1</b>	<b>3.8</b>	<b>5.8</b>	<b>7.9</b>	<b>5.2</b>
<b>Infectious and parasitic diseases</b> <b>001-139</b>	<b>3.1</b>	<b>5.2</b>	<b>6.0</b>	<b>8.5</b>	<b>4.6</b>
Tuberculosis 010-018	3.5	9.1	9.4	10.4	9.4
Septicaemia 038	6.5	7.3	9.2	10.4	9.0
HIV 042	9.7	10.3	10.1	~	10.3
<b>Neoplasms</b> <b>140-239</b>	<b>4.6</b>	<b>6.8</b>	<b>8.5</b>	<b>9.5</b>	<b>8.6</b>
Malignant neoplasms 140-208, 230-234	5.5	7.5	8.9	9.8	9.1
Malignant neoplasm of large intestine and rectum 153-154, 197.5	~	9.1	11.2	12.8	12.0
Malignant neoplasm of trachea, bronchus, and lung 162, 176.4 (no cases), 197.0, 197.3	~	8.5	8.9	10.3	9.7
Malignant neoplasm of breast 174, 175, 198.81	~	8.9	9.7	11.1	10.0
Benign neoplasms and neoplasms of uncertain behaviour and unspecified nature 210-229, 235-239	2.9	5.2	6.2	6.6	5.8
<b>Endocrine, nutritional and metabolic diseases, and immunity disorders</b> <b>240-279</b>	<b>4.9</b>	<b>5.1</b>	<b>6.1</b>	<b>8.0</b>	<b>6.4</b>
Diabetes mellitus 250	5.3	5.4	6.6	7.9	6.7
<b>Diseases of the blood and blood-forming organs</b> <b>280-289</b>	<b>2.9</b>	<b>4.9</b>	<b>5.6</b>	<b>7.0</b>	<b>5.5</b>
<b>Mental disorders</b> <b>290-319</b>	<b>3.5</b>	<b>5.3</b>	<b>5.5</b>	<b>8.8</b>	<b>6.2</b>
Psychoses 290-299	5.8	5.7	7.4	9.2	8.3
Alcohol dependence syndrome 303	1.2	2.9	3.9	7.3	3.8
<b>Diseases of the nervous system and sense organs</b> <b>320-389</b>	<b>2.8</b>	<b>4.3</b>	<b>5.4</b>	<b>4.9</b>	<b>4.5</b>
Diseases of the central nervous system 320-349	4.3	4.6	7.2	9.6	6.2
Epilepsy 345	3.9	3.6	5.4	7.0	4.4
Diseases of the ear and mastoid process 380-389	2.0	3.5	4.1	5.1	3.0
<b>Diseases of the circulatory system</b> <b>390-459</b>	<b>5.0</b>	<b>5.0</b>	<b>6.6</b>	<b>8.5</b>	<b>7.6</b>
Hypertension 401-405	3.0	4.6	5.5	8.5	5.6
Heart disease 391-392.0, 393-398, 402, 404, 410-416, 420-429	5.5	5.8	7.0	8.3	7.7
Acute myocardial infarction 410	-	8.1	8.8	9.3	9.1
Coronary atherosclerosis 414.0, 414.8 <sup>1</sup>	-	5.7	6.9	8.1	7.4
Other ischemic heart disease 411-413, 414.1, 414.9	~	5.0	5.9	6.7	6.3
Cardiac dysrhythmias 427	5.4	3.6	4.9	7.0	6.0
Congestive heart failure 428.0	7.5	8.4	9.1	9.7	9.6
Cerebrovascular disease 430-438	6.0	7.3	8.0	9.6	9.1
<b>Diseases of the respiratory system</b> <b>460-519</b>	<b>2.9</b>	<b>4.0</b>	<b>6.5</b>	<b>8.7</b>	<b>5.3</b>
Acute respiratory infections 460-466	2.7	3.2	4.6	6.9	2.3
Chronic disease of tonsils and adenoids 474	2.3	3.1	3.1	3.7	2.6
Pneumonia 480-486	4.7	6.9	7.7	9.7	7.8
Asthma 493	3.4	4.0	6.1	8.1	4.0
Obstructive lung disease 491.2, 492.8, 493.2, 494-496	3.3	4.7	7.3	8.4	7.9
<b>Diseases of the digestive system</b> <b>520-579</b>	<b>3.2</b>	<b>4.3</b>	<b>5.8</b>	<b>7.3</b>	<b>5.3</b>
Ulcers of the stomach and small intestine 531-534	4.6	4.4	6.4	8.8	7.0
Appendicitis 540-543	4.2	4.2	6.3	10.8	4.5
Inguinal hernia 550	2.0	2.7	3.4	5.1	3.7
Non-infectious enteritis and colitis 555-558	2.7	5.8	6.7	7.9	5.0
Cholelithiasis 574	4.7	4.5	5.9	7.4	6.0
<b>Diseases of the genitourinary system</b> <b>580-629</b>	<b>3.2</b>	<b>3.8</b>	<b>4.8</b>	<b>7.0</b>	<b>4.8</b>
Calculus of kidney and ureter 592	4.3	3.5	3.9	6.5	4.0
Hyperplasia 600	2.0	3.4	5.6	7.1	6.8
Disorders of the breast and female genital tract 610-629	3.2	3.6	4.4	5.8	4.1
<b>Complications of pregnancy, childbirth, and the puerperium</b> <b>630-677</b>	<b>4.4</b>	<b>3.6</b>	<b>3.7</b>	<b>4.6</b>	<b>3.6</b>
Abortions and ectopic and molar pregnancies 630-639	~	1.9	1.6	~	1.9
<b>Diseases of the skin and subcutaneous tissue</b> <b>680-709</b>	<b>3.6</b>	<b>4.5</b>	<b>6.9</b>	<b>9.5</b>	<b>5.9</b>
Cellulitis and abscess 681-682	3.3	4.1	6.2	8.5	5.7
<b>Diseases of the musculoskeletal system and connective tissue</b> <b>710-739</b>	<b>3.9</b>	<b>4.6</b>	<b>6.9</b>	<b>9.5</b>	<b>6.8</b>
Arthropathies and related disorders 710-719	3.2	3.8	8.6	11.1	8.0
Rheumatoid arthritis 714.0	~	6.4	8.1	9.0	8.3
Intervertebral disc disorders 722	7.1	8.8	8.5	10.7	8.3
<b>Congenital Anomalies</b> <b>740-759</b>	<b>4.4</b>	<b>4.7</b>	<b>6.4</b>	<b>7.6</b>	<b>4.6</b>
<b>Certain conditions originating in the perinatal period</b> <b>760-779</b>	<b>6.3</b>	<b>4.8</b>	~	~	<b>6.3</b>
<b>Symptoms, signs and ill-defined conditions</b> <b>780-799</b>	<b>2.6</b>	<b>3.0</b>	<b>3.9</b>	<b>5.6</b>	<b>3.7</b>
Abdominal pain 789.0	2.2	2.8	4.0	5.2	3.1
<b>Injury and Poisoning</b> <b>800-999</b>	<b>2.0</b>	<b>3.0</b>	<b>4.3</b>	<b>7.9</b>	<b>3.9</b>
<b>Fractures, all sites</b> <b>800-829</b>	<b>2.1</b>	<b>3.6</b>	<b>4.8</b>	<b>8.6</b>	<b>4.9</b>
Fracture of neck of femur 820	6.7	8.4	9.2	11.4	11.1
Intracranial injuries (excluding those with skull fracture) 850-854	1.5	2.2	3.1	4.9	2.4
Open wounds 870-897	1.5	2.5	3.0	6.1	2.5
Poisonings <sup>2</sup> by drugs, medicinal & bio substances 960-979	1.7	2.1	3.0	5.7	2.3
<b>Supplementary classifications</b> <b>V01-V82</b>	<b>3.1</b>	<b>2.5</b>	<b>3.4</b>	<b>6.5</b>	<b>3.9</b>
Encounters for radiotherapy, chemotherapy V58.0-V58.1	3.4	3.0	2.7	3.4	3.0

~ 5 or less cases reported to HIPE.

<sup>2</sup> Accidental and deliberate.

<sup>1</sup> IHD not otherwise stated is coded to 414.8.

- No cases reported.



Table 4.6: Average Length of Stay (<31 Days & Excluding Day Cases) Reported to HIPE by Participating Hospitals, by Age and Principal Diagnosis: 1999

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
<b>All conditions</b>	<b>3.1</b>	<b>3.7</b>	<b>5.8</b>	<b>7.9</b>	<b>5.1</b>
<b>Infectious and parasitic diseases</b> <b>001-139</b>	<b>3.1</b>	<b>5.1</b>	<b>6.3</b>	<b>8.9</b>	<b>4.5</b>
Tuberculosis 010-018	6.3	8.0	9.8	9.9	9.0
Septicaemia 038	6.7	7.1	8.4	10.0	8.8
HIV 042	~	10.4	11.7	~	10.4
<b>Neoplasms</b> <b>140-239</b>	<b>4.3</b>	<b>6.5</b>	<b>8.3</b>	<b>9.4</b>	<b>8.4</b>
Malignant neoplasms 140-208, 230-234	5.1	7.2	8.7	9.7	8.9
Malignant neoplasm of large intestine and rectum 153-154, 197.5	~	8.7	10.8	12.6	11.8
Malignant neoplasm of trachea, bronchus, and lung 162, 176.4 (no cases), 197.0, 197.3	~	6.6	8.6	14.4	9.5
Malignant neoplasm of breast 174, 175, 198.81	~	8.2	9.2	11.1	9.6
Benign neoplasms and neoplasms of uncertain behaviour and unspecified nature 210-229, 235-239	2.9	4.9	6.2	6.2	5.5
<b>Endocrine, nutritional and metabolic diseases, and immunity disorders</b> <b>240-279</b>	<b>5.0</b>	<b>5.0</b>	<b>6.0</b>	<b>8.2</b>	<b>6.4</b>
Diabetes mellitus 250	5.0	5.2	6.6	8.2	6.6
<b>Diseases of the blood and blood-forming organs</b> <b>280-289</b>	<b>3.1</b>	<b>5.0</b>	<b>5.8</b>	<b>7.1</b>	<b>5.6</b>
<b>Mental disorders</b> <b>290-319</b>	<b>3.2</b>	<b>4.7</b>	<b>4.8</b>	<b>8.7</b>	<b>5.6</b>
Psychoses 290-299	4.4	5.7	6.7	9.5	8.0
Alcohol dependence syndrome 303	1.2	2.5	3.3	6.1	3.1
<b>Diseases of the nervous system and sense organs</b> <b>320-389</b>	<b>3.0</b>	<b>4.3</b>	<b>5.2</b>	<b>4.9</b>	<b>4.5</b>
Diseases of the central nervous system 320-349	4.5	4.7	7.0	9.3	6.1
Epilepsy 345	3.8	3.6	4.8	6.4	4.2
Diseases of the ear and mastoid process 380-389	2.1	3.5	3.9	5.0	3.0
<b>Diseases of the circulatory system</b> <b>390-459</b>	<b>4.6</b>	<b>5.1</b>	<b>6.7</b>	<b>8.5</b>	<b>7.6</b>
Hypertension 401-405	4.5	5.5	5.5	6.9	6.1
Heart disease 391-392.0, 393-398, 402, 404, 410-416, 420-429	4.4	5.8	7.1	8.3	7.7
Acute myocardial infarction 410	-	8.2	9.0	9.3	9.2
Coronary atherosclerosis 414.0, 414.8 <sup>i</sup>	~	6.4	7.1	8.0	7.5
Other ischemic heart disease 411-413, 414.1, 414.9	~	5.2	6.1	7.0	6.6
Cardiac dysrhythmias 427	3.7	3.5	4.9	7.1	6.0
Congestive heart failure 428.0	4.9	6.7	9.3	9.7	9.6
Cerebrovascular disease 430-438	4.3	7.5	7.9	9.4	8.9
<b>Diseases of the respiratory system</b> <b>460-519</b>	<b>2.8</b>	<b>4.0</b>	<b>6.5</b>	<b>8.6</b>	<b>5.4</b>
Acute respiratory infections 460-466	2.6	3.1	3.8	6.4	2.8
Chronic disease of tonsils and adenoids 474	2.1	3.0	2.9	2.3	2.5
Pneumonia 480-486	4.6	7.1	8.3	9.8	8.1
Asthma 493	2.3	3.9	6.0	7.6	4.1
Obstructive lung disease 491.2, 492.8, 493.2, 494-496	5.4	5.0	7.1	8.4	8.0
<b>Diseases of the digestive system</b> <b>520-579</b>	<b>3.1</b>	<b>4.3</b>	<b>5.5</b>	<b>7.2</b>	<b>5.2</b>
Ulcers of the stomach and small intestine 531-534	5.4	4.6	6.5	8.2	6.8
Appendicitis 540-543	4.2	4.3	6.4	10.4	4.5
Inguinal hernia 550	2.0	2.4	3.2	4.9	3.5
Non-infectious enteritis and colitis 555-558	2.7	6.4	6.7	8.2	5.1
Cholelithiasis 574	3.3	4.6	5.2	6.9	5.6
<b>Diseases of the genitourinary system</b> <b>580-629</b>	<b>3.3</b>	<b>3.6</b>	<b>4.7</b>	<b>7.0</b>	<b>4.7</b>
Calculus of kidney and ureter 592	3.5	3.5	4.1	6.1	4.1
Hyperplasia 600	~	~	5.5	7.2	6.9
Disorders of the breast and female genital tract 610-629	3.0	3.3	4.2	5.6	3.8
<b>Complications of pregnancy, childbirth, and the puerperium</b> <b>630-677</b>	<b>3.9</b>	<b>3.5</b>	<b>4.0</b>	<b>~</b>	<b>3.5</b>
Abortions and ectopic and molar pregnancies 630-639	~	1.7	1.8	~	1.7
<b>Diseases of the skin and subcutaneous tissue</b> <b>680-709</b>	<b>3.6</b>	<b>4.4</b>	<b>6.4</b>	<b>9.0</b>	<b>5.8</b>
Cellulitis and abscess 681-682	3.4	4.3	6.3	8.6	5.9
<b>Diseases of the musculoskeletal system and connective tissue</b> <b>710-739</b>	<b>3.7</b>	<b>4.5</b>	<b>6.8</b>	<b>9.7</b>	<b>6.8</b>
Arthropathies and related disorders 710-719	3.2	4.0	8.3	11.2	8.0
Rheumatoid arthritis 714.0	~	4.5	6.6	7.7	6.7
Intervertebral disc disorders 722	~	7.3	8.2	9.2	7.8
<b>Congenital Anomalies</b> <b>740-759</b>	<b>4.5</b>	<b>4.9</b>	<b>6.7</b>	<b>8.2</b>	<b>4.8</b>
<b>Certain conditions originating in the perinatal period</b> <b>760-779</b>	<b>6.3</b>	<b>5.8</b>	<b>~</b>	<b>-</b>	<b>6.3</b>
<b>Symptoms, signs and ill-defined conditions</b> <b>780-799</b>	<b>2.5</b>	<b>3.0</b>	<b>3.9</b>	<b>5.5</b>	<b>3.7</b>
Abdominal pain 789.0	2.1	2.7	3.8	5.0	3.0
<b>Injury and Poisoning</b> <b>800-999</b>	<b>1.9</b>	<b>2.9</b>	<b>4.3</b>	<b>7.6</b>	<b>3.8</b>
Fractures, all sites 800-829	2.0	3.5	4.7	8.3	4.7
Fracture of neck of femur 820	6.7	8.3	10.3	11.2	11.0
Intracranial injuries (excluding those with skull fracture) 850-854	2.2	2.9	4.0	6.4	3.4
Superficial head injury 959.01 <sup>ii</sup>	1.3	1.5	1.9	3.5	1.6
Open wounds 870-897	1.5	2.4	2.9	5.5	2.4
Poisonings <sup>iii</sup> by drugs, medicinal & bio substances 960-979	1.5	2.2	3.0	6.0	2.3
<b>Supplementary classifications</b> <b>V01-V82</b>	<b>3.1</b>	<b>2.6</b>	<b>3.8</b>	<b>6.9</b>	<b>4.2</b>
Encounters for radiotherapy, chemotherapy V58.0-V58.1	4.0	3.2	3.0	3.8	3.4

~ 5 or less cases reported to HIPE.

<sup>ii</sup> New code from 1999 on.

- No cases reported.

<sup>i</sup> IHD not otherwise stated is coded to 414.8.

<sup>iii</sup> Accidental and deliberate.

Table 4.7: Frequency of All-Listed Diagnoses, by Sex: 1998

Category of Diagnoses and ICD-9-CM Code		Male	Female	Total
<b>All conditions</b>		<b>794,412</b>	<b>857,702</b>	<b>1,652,114</b>
<b>Infectious and parasitic diseases</b>	<b>001-139</b>	<b>28,348</b>	<b>30,174</b>	<b>58,522</b>
Tuberculosis	010-018	527	294	821
Septicaemia	038	1,487	1,308	2,795
HIV	042	853	365	1,218
<b>Neoplasms</b>	<b>140-239</b>	<b>56,590</b>	<b>73,360</b>	<b>129,950</b>
Malignant neoplasms	140-208, 230-234	48,033	60,237	108,270
Malignant neoplasm of large intestine and rectum	153-154, 197.5	7,526	5,412	12,938
Malignant neoplasm of trachea, bronchus, and lung	162, 176.4 (no cases), 197.0, 197.3	4,339	3,012	7,351
Malignant neoplasm of breast	174, 175, 198.81	38	13,388	13,426
Benign neoplasms and neoplasms of uncertain behaviour and unspecified nature	210-229, 235-239	8,557	13,123	21,680
<b>Endocrine, nutritional and metabolic diseases, and immunity disorders</b>	<b>240-279</b>	<b>37,161</b>	<b>37,662</b>	<b>74,823</b>
Diabetes mellitus	250	14,798	11,964	26,762
<b>Diseases of the blood and blood-forming organs</b>	<b>280-289</b>	<b>12,835</b>	<b>14,580</b>	<b>27,415</b>
<b>Mental disorders</b>	<b>290-319</b>	<b>35,289</b>	<b>33,616</b>	<b>68,905</b>
Psychoses	290-299	4,401	5,009	9,410
Alcohol dependence syndrome	303	4,564	1,266	5,830
<b>Diseases of the nervous system and sense organs</b>	<b>320-389</b>	<b>35,527</b>	<b>36,050</b>	<b>71,577</b>
Diseases of the central nervous system	320-349	12,472	12,498	24,970
Epilepsy	345	4,341	4,096	8,437
Diseases of the ear and mastoid process	380-389	8,155	7,189	15,344
<b>Diseases of the circulatory system</b>	<b>390-459</b>	<b>121,672</b>	<b>103,604</b>	<b>225,276</b>
Hypertension	401-405	22,043	26,526	48,569
Heart disease	391-392.0, 393-398, 402, 404, 410-416, 420-429	77,369	55,018	132,387
Acute myocardial infarction	410	4,181	2,350	6,531
Coronary atherosclerosis	414.0, 414.8 <sup>1</sup>	20,178	10,911	31,089
Other ischemic heart disease	411-413, 414.1, 414.9	16,920	11,104	28,024
Cardiac dysrhythmias	427	16,064	13,052	29,116
Congestive heart failure	428.0	8,050	7,334	15,384
Cerebrovascular disease	430-438	8,068	7,620	15,688
<b>Diseases of the respiratory system</b>	<b>460-519</b>	<b>64,967</b>	<b>56,828</b>	<b>121,795</b>
Acute respiratory infections	460-466	9,075	7,643	16,718
Chronic disease of tonsils and adenoids	474	3,081	4,174	7,255
Pneumonia	480-486	7,984	6,973	14,957
Asthma	493	11,598	12,558	24,156
Obstructive lung disease	491.2, 492.8, 493.2, 494-496	16,176	11,645	27,821
<b>Diseases of the digestive system</b>	<b>520-579</b>	<b>78,185</b>	<b>79,245</b>	<b>157,430</b>
Ulcers of the stomach and small intestine	531-534	5,218	3,340	8,558
Appendicitis	540-543	3,289	2,705	5,994
Inguinal hernia	550	4,195	329	4,524
Non-infectious enteritis and colitis	555-558	6,542	8,687	15,229
Cholelithiasis	574	2,522	5,655	8,177
<b>Diseases of the genitourinary system</b>	<b>580-629</b>	<b>35,787</b>	<b>54,525</b>	<b>90,312</b>
Calculus of kidney and ureter	592	2,211	1,138	3,349
Hyperplasia	600	5,715	0	5,715
Disorders of the breast and female genital tract	610-629	249	31,789	32,038
<b>Complications of pregnancy, childbirth, and the puerperium</b>	<b>630-677</b>	<b>0</b>	<b>49,804</b>	<b>49,804</b>
Abortions and ectopic and molar pregnancies	630-639	0	4,603	4,603
<b>Diseases of the skin and subcutaneous tissue</b>	<b>680-709</b>	<b>17,090</b>	<b>16,415</b>	<b>33,505</b>
Cellulitis and abscess	681-682	3,129	2,572	5,701
<b>Diseases of the musculoskeletal system and connective tissue</b>	<b>710-739</b>	<b>24,591</b>	<b>33,489</b>	<b>58,080</b>
Arthropathies and related disorders	710-719	13,115	16,394	29,509
Rheumatoid arthritis	714.0	1,345	3,561	5,030
Intervertebral disc disorders	722	1,187	1,259	2,446
<b>Congenital Anomalies</b>	<b>740-759</b>	<b>10,186</b>	<b>8,641</b>	<b>18,827</b>
<b>Certain conditions originating in the perinatal period</b>	<b>760-779</b>	<b>5,563</b>	<b>4,249</b>	<b>9,812</b>
<b>Symptoms, signs and ill-defined conditions</b>	<b>780-799</b>	<b>46,500</b>	<b>51,447</b>	<b>97,947</b>
Abdominal pain	789.0	6,419	13,301	19,720
<b>Injury and Poisoning</b>	<b>800-999</b>	<b>60,068</b>	<b>38,422</b>	<b>98,490</b>
Fractures, all sites	800-829	19,512	14,246	33,758
Fracture of neck of femur	820	1,237	3,359	4,596
Intracranial injuries (excluding those with skull fracture)	850-854	7,080	3,408	10,488
Open wounds	870-897	10,091	3,566	13,657
Poisonings <sup>2</sup> by drugs, medicinal & bio substances	960-979	2,922	4,349	7,271
<b>Supplementary classifications</b>	<b>V01-V82</b>	<b>83,762</b>	<b>108,550</b>	<b>192,312</b>
Personal history of malignancy	V10	7,661	7,965	15,626
Encounters for radiotherapy, chemotherapy	V58.0-V58.1	12,593	17,493	30,086
<b>External Cause of Injury</b>	<b>E800-E999</b>	<b>40,291</b>	<b>27,041</b>	<b>67,332</b>
Transport Accidents	E800-E848	6,190	3,186	9,376

<sup>2</sup> ~5 or less cases reported to HIPE.

<sup>1</sup> IHD not otherwise stated is coded to 414.8.

<sup>2</sup> Accidental and deliberate.

Table 4.8: Frequency of All-Listed Diagnoses, by Sex: 1999

Category of Diagnoses and ICD-9-CM Code		Male	Female	Total
<b>All conditions</b>		<b>828,517</b>	<b>1,008,005</b>	<b>1,836,522</b>
<b>Infectious and parasitic diseases</b>	<b>001-139</b>	<b>27,642</b>	<b>30,730</b>	<b>58,372</b>
Tuberculosis	010-018	480	308	788
Septicaemia	038	1,694	1,536	3,230
HIV	042	802	397	1,199
<b>Neoplasms</b>	<b>140-239</b>	<b>62,407</b>	<b>84,718</b>	<b>147,125</b>
Malignant neoplasms	140-208, 230-234	53,662	70,521	124,183
Malignant neoplasm of large intestine and rectum	153-154, 197.5	8,863	5,642	14,505
Malignant neoplasm of trachea, bronchus, and lung	162, 176.4, 197.0, 197.3	4,734	3,466	8,200
Malignant neoplasm of breast	174, 175, 198.81	36	16,814	16,850
Benign neoplasms and neoplasms of uncertain behaviour and unspecified nature	210-229, 235-239	8,745	14,197	22,942
<b>Endocrine, nutritional and metabolic diseases, and immunity disorders</b>	<b>240-279</b>	<b>41,363</b>	<b>41,811</b>	<b>83,174</b>
Diabetes mellitus	250	15,536	12,281	27,817
<b>Diseases of the blood and blood-forming organs</b>	<b>280-289</b>	<b>14,264</b>	<b>16,043</b>	<b>30,307</b>
<b>Mental disorders</b>	<b>290-319</b>	<b>37,768</b>	<b>36,524</b>	<b>74,292</b>
Psychoses	290-299	4,469	4,721	9,190
Alcohol dependence syndrome	303	5,137	1,318	6,455
<b>Diseases of the nervous system and sense organs</b>	<b>320-389</b>	<b>35,591</b>	<b>35,924</b>	<b>71,515</b>
Diseases of the central nervous system	320-349	12,916	13,002	25,918
Epilepsy	345	4,641	4,347	8,988
Diseases of the ear and mastoid process	380-389	7,901	6,829	14,730
<b>Diseases of the circulatory system</b>	<b>390-459</b>	<b>124,920</b>	<b>105,572</b>	<b>230,492</b>
Hypertension	401-405	23,408	27,687	51,095
Heart disease	391-392.0, 393-398, 402, 404, 410-416, 420-429	78,534	55,182	133,716
Acute myocardial infarction	410	4,304	2,230	6,534
Coronary atherosclerosis	414.0, 414.8 <sup>1</sup>	20,619	11,368	31,987
Other ischemic heart disease	411-413, 414.1, 414.9	16,639	10,282	26,921
Cardiac dysrhythmias	427	16,834	13,612	30,446
Congestive heart failure	428.0	7,914	7,668	15,582
Cerebrovascular disease	430-438	8,165	7,597	15,762
<b>Diseases of the respiratory system</b>	<b>460-519</b>	<b>65,984</b>	<b>60,064</b>	<b>126,048</b>
Acute respiratory infections	460-466	8,303	7,212	15,515
Chronic disease of tonsils and adenoids	474	2,894	4,049	6,943
Pneumonia	480-486	8,186	7,142	15,328
Asthma	493	11,723	13,643	25,366
Obstructive lung disease	491.2, 492.8, 493.2, 494-496	16,013	11,990	28,003
<b>Diseases of the digestive system</b>	<b>520-579</b>	<b>78,973</b>	<b>79,852</b>	<b>158,825</b>
Ulcers of the stomach and small intestine	531-534	4,861	3,362	8,223
Appendicitis	540-543	3,302	2,672	5,974
Inguinal hernia	.550	4,339	317	4,656
Non-infectious enteritis and colitis	555-558	4,846	5,714	10,560
Cholelithiasis	574	2,491	5,619	8,110
<b>Diseases of the genitourinary system</b>	<b>580-629</b>	<b>34,728</b>	<b>61,013</b>	<b>95,741</b>
Calculus of kidney and ureter	592	2,180	1,151	3,331
Hyperplasia	600	5,727	0	5,727
Disorders of the breast and female genital tract	610-629	258	37,945	38,203
<b>Complications of pregnancy, childbirth, and the puerperium</b>	<b>630-677</b>	<b>0</b>	<b>112,413</b>	<b>112,413</b>
Abortions and ectopic and molar pregnancies	630-639	0	6,929	6,929
<b>Diseases of the skin and subcutaneous tissue</b>	<b>680-709</b>	<b>18,001</b>	<b>17,700</b>	<b>35,701</b>
Cellulitis and abscess	681-682	3,403	2,815	6,218
<b>Diseases of the musculoskeletal system and connective tissue</b>	<b>710-739</b>	<b>25,175</b>	<b>34,639</b>	<b>59,814</b>
Arthropathies and related disorders	710-719	13,538	17,137	30,675
Rheumatoid arthritis	714.0	1,419	3,333	4,752
Intervertebral disc disorders	722	1,139	1,176	2,315
<b>Congenital Anomalies</b>	<b>740-759</b>	<b>10,284</b>	<b>9,106</b>	<b>19,390</b>
<b>Certain conditions originating in the perinatal period</b>	<b>760-779</b>	<b>7,773</b>	<b>6,199</b>	<b>13,972</b>
<b>Symptoms, signs and ill-defined conditions</b>	<b>780-799</b>	<b>52,793</b>	<b>60,018</b>	<b>112,811</b>
Abdominal pain	789.0	6,429	14,182	20,611
<b>Injury and Poisoning</b>	<b>800-999</b>	<b>59,277</b>	<b>38,323</b>	<b>97,600</b>
Fractures, all sites	800-829	19,285	14,045	33,330
Fracture of neck of femur	820	1,131	3,226	4,357
Intracranial injuries (excluding those with skull fracture)	850-854	2,587	1,058	3,645
Superficial head injury	959.01 <sup>1</sup>	4,252	2,196	6,448
Open wounds	870-897	10,053	3,620	13,673
Poisonings <sup>2</sup> by drugs, medicinal & bio substances	960-979	2,818	4,024	6,842
<b>Supplementary classifications</b>	<b>V01-V82</b>	<b>91,295</b>	<b>149,920</b>	<b>241,215</b>
Personal history of malignancy	V10	8,344	9,256	17,600
Encounters for radiotherapy, chemotherapy	V58.0-V58.1	14,991	22,202	37,193
<b>External Cause of Injury</b>	<b>E800-E999</b>	<b>40,279</b>	<b>27,436</b>	<b>67,715</b>
Transport Accidents	E800-E848	6,046	3,300	9,346

~5 or less cases reported to HIPE.

<sup>1</sup> IHD not otherwise stated is coded to 414.8.<sup>2</sup> New code from 1999 on.<sup>3</sup> Accidental and deliberate.

Table 4.9: Frequency of All-Listed Diagnoses, by Age: 1998

Category of Diagnosis and ICD-9-CM Code	Under 15 Years	15-44 Years	45-64 Years	65 and Over	All Ages
<b>All conditions</b>	<b>192,236</b>	<b>468,676</b>	<b>405,729</b>	<b>585,473</b>	<b>1,652,114</b>
<b>Infectious and parasitic diseases</b> 001-139	<b>14,640</b>	<b>18,253</b>	<b>10,700</b>	<b>14,929</b>	<b>58,522</b>
Tuberculosis 010-018	33	293	182	313	821
Septicaemia 038	500	344	530	1,421	2,795
HIV 042	32	1,071	115	~	1,218
<b>Neoplasms</b> 140-239	<b>5,460</b>	<b>26,717</b>	<b>52,833</b>	<b>44,940</b>	<b>129,950</b>
Malignant neoplasms 140-208, 230-234	4,018	18,244	46,138	39,870	108,270
Malignant neoplasm of large intestine and rectum 153-154, 197.5	~	1,117	6,002	5,819	12,938
Malignant neoplasm of trachea, bronchus, and lung 162, 176.4 (no cases), 197.0, 197.3	39	535	3,102	3,675	7,351
Malignant neoplasm of breast 174, 175, 198.81	~	3,100	8,024	2,302	13,426
Benign neoplasms and neoplasms of uncertain behaviour and unspecified nature 210-229, 235-239	1,442	8,473	6,695	5,070	21,680
<b>Endocrine, nutritional and metabolic diseases, and immunity disorders</b> 240-279	<b>4,103</b>	<b>11,496</b>	<b>23,598</b>	<b>35,626</b>	<b>74,823</b>
Diabetes mellitus 250	643	3,063	8,408	14,648	26,762
<b>Diseases of the blood and blood-forming organs</b> 280-289	<b>3,093</b>	<b>5,035</b>	<b>6,596</b>	<b>12,691</b>	<b>27,415</b>
<b>Mental disorders</b> 290-319	<b>1,469</b>	<b>27,820</b>	<b>19,343</b>	<b>20,273</b>	<b>68,905</b>
Psychoses 290-299	71	1,094	1,688	6,557	9,410
Alcohol dependence syndrome 303	21	2,178	2,520	1,111	5,830
<b>Diseases of the nervous system and sense organs</b> 320-389	<b>13,623</b>	<b>15,474</b>	<b>14,334</b>	<b>28,146</b>	<b>71,577</b>
Diseases of the central nervous system 320-349	3,247	7,048	5,420	9,255	24,970
Epilepsy 345	1,346	3,301	2,003	1,787	8,437
Diseases of the ear and mastoid process 380-389	8,171	3,324	1,898	1,951	15,344
<b>Diseases of the circulatory system</b> 390-459	<b>1,284</b>	<b>15,063</b>	<b>63,066</b>	<b>145,863</b>	<b>225,276</b>
Hypertension 401-405	107	2,940	15,144	30,378	48,569
Heart disease 391-392.0, 393-398, 402, 404, 410-416, 420-429	830	5,414	35,636	90,507	132,387
Acute myocardial infarction 410	~	288	2,175	4,068	6,531
Coronary atherosclerosis 414.0, 414.8 <sup>1</sup>	0	1,074	10,594	19,421	31,089
Other ischemic heart disease 411-413, 414.1, 414.9	9	892	9,922	17,207	28,030
Cardiac dysrhythmias 427	219	1,313	5,666	21,918	29,116
Congestive heart failure 428.0	196	95	1,910	13,183	15,384
Cerebrovascular disease 430-438	58	620	3,354	11,656	15,688
<b>Diseases of the respiratory system</b> 460-519	<b>31,022</b>	<b>23,811</b>	<b>19,306</b>	<b>47,656</b>	<b>121,795</b>
Acute respiratory infections 460-466	12,178	3,210	528	802	16,718
Chronic disease of tonsils and adenoids 474	4,430	2,751	61	13	7,255
Pneumonia 480-486	3,260	1,781	1,962	7,954	14,957
Asthma 493	6,727	7,628	5,094	4,707	24,156
Obstructive lung disease 491.2, 492.8, 493.2, 494-496	129	877	5,385	21,430	27,821
<b>Diseases of the digestive system</b> 520-579	<b>15,837</b>	<b>47,622</b>	<b>44,648</b>	<b>49,323</b>	<b>157,430</b>
Ulcers of the stomach and small intestine 531-534	46	2,183	2,636	3,693	8,558
Appendicitis 540-543	2,007	3,433	397	157	5,994
Inguinal hernia 550	824	978	1,219	1,503	4,524
Non-infectious enteritis and colitis 555-558	3,589	5,135	3,181	3,324	15,229
Cholelithiasis 574	24	2,055	2,568	3,530	8,177
<b>Diseases of the genitourinary system</b> 580-629	<b>9,157</b>	<b>29,216</b>	<b>23,847</b>	<b>28,092</b>	<b>90,312</b>
Calculus of kidney and ureter 592	89	1,502	1,278	480	3,349
Hyperplasia 600	~	64	1,189	4,462	5,715
Disorders of the breast and female genital tract 610-629	300	17,531	11,544	2,663	32,038
<b>Complications of pregnancy, childbirth, and the puerperium</b> 630-677	<b>32</b>	<b>49,614</b>	<b>138</b>	<b>20</b>	<b>49,804</b>
Abortions and ectopic and molar pregnancies 630-639	~	4,546	51	6	4,603
<b>Diseases of the skin and subcutaneous tissue</b> 680-709	<b>4,617</b>	<b>12,762</b>	<b>6,866</b>	<b>9,260</b>	<b>33,505</b>
Cellulitis and abscess 681-682	568	1,876	1,340	1,917	5,701
<b>Diseases of the musculoskeletal system and connective tissue</b> 710-739	<b>2,971</b>	<b>14,441</b>	<b>15,374</b>	<b>25,294</b>	<b>58,080</b>
Arthropathies and related disorders 710-719	1,305	6,042	7,265	14,897	29,509
Rheumatoid arthritis 714.0	6	438	1,596	2,670	4,710
Intervertebral disc disorders 722	13	1,145	878	410	2,446
<b>Congenital Anomalies</b> 740-759	<b>12,158</b>	<b>3,820</b>	<b>1,628</b>	<b>1,221</b>	<b>18,827</b>
<b>Certain conditions originating in the perinatal period</b> 760-779	<b>9,744</b>	<b>49</b>	<b>11</b>	<b>8</b>	<b>9,812</b>
<b>Symptoms, signs and ill-defined conditions</b> 780-799	<b>16,483</b>	<b>31,591</b>	<b>23,494</b>	<b>26,379</b>	<b>97,947</b>
Abdominal pain 789.0	3,109	10,402	3,827	2,382	19,720
<b>Injury and Poisoning</b> 800-999	<b>16,850</b>	<b>45,132</b>	<b>16,233</b>	<b>20,275</b>	<b>98,490</b>
Fractures, all sites 800-829	5,179	13,661	5,405	9,513	33,758
Fracture of neck of femur 820	38	169	320	4,069	4,596
Intracranial injuries (excluding those with skull fracture) 850-854	2,901	5,125	1,238	1,224	10,488
Open wounds 870-897	3,322	7,296	1,699	1,340	13,657
Poisonings <sup>2</sup> by drugs, medicinal & bio substances 960-979	862	5,064	998	347	7,271
<b>Supplementary classifications</b> V01-V82	<b>14,076</b>	<b>60,843</b>	<b>54,229</b>	<b>63,164</b>	<b>192,312</b>
Personal history of malignancy V10	50	1,172	5,256	9,148	15,626
Encounters for radiotherapy, chemotherapy V58.0-V58.1	1,605	5,840	14,922	7,719	30,086
<b>External Cause of Injury</b> E800-E999	<b>15,617</b>	<b>29,917</b>	<b>9,485</b>	<b>12,313</b>	<b>67,332</b>
Transport Accidents E800-E848	1,732	5,682	1,246	716	9,376

~ 5 or less cases reported to HIPE.

<sup>1</sup> IHD not otherwise stated is coded to 414.8.<sup>2</sup> Accidental and deliberate.

Table 4.10: Frequency of All-Listed Diagnoses, by Age: 1999

Category of Diagnosis and ICD-9-CM Code		Under 15 Years	15-44 Years	45-64 Years	65 and Over	All Ages
<b>All conditions</b>		<b>198,220</b>	<b>586,748</b>	<b>434,242</b>	<b>617,312</b>	<b>1,836,522</b>
<b>Infectious and parasitic diseases</b>	<b>001-139</b>	<b>14,206</b>	<b>18,261</b>	<b>10,686</b>	<b>15,219</b>	<b>58,372</b>
Tuberculosis	010-018	24	262	223	279	788
Septicaemia	038	645	388	555	1,642	3,230
HIV	042	16	1,068	115	~	1,199
<b>Neoplasms</b>	<b>140-239</b>	<b>5,024</b>	<b>29,811</b>	<b>59,780</b>	<b>52,510</b>	<b>147,125</b>
Malignant neoplasms	140-208, 230-234	3,540	20,950	52,543	47,150	124,183
Malignant neoplasm of large intestine and rectum	153-154, 197.5	~	1,147	6,079	7,279	14,505
Malignant neoplasm of trachea, bronchus, and lung	162, 176.4, 197.0, 197.3	112	735	3,374	3,979	8,200
Malignant neoplasm of breast	174, 175, 198.81	~	3,574	9,777	3,499	16,850
Benign neoplasms and neoplasms of uncertain behaviour and unspecified nature	210-229, 235-239	1,484	8,861	7,237	5,360	22,942
<b>Endocrine, nutritional and metabolic diseases, and immunity disorders</b>	<b>240-279</b>	<b>4,971</b>	<b>13,001</b>	<b>25,938</b>	<b>39,264</b>	<b>83,174</b>
Diabetes mellitus	250	688	3,298	8,465	15,366	27,817
<b>Diseases of the blood and blood-forming organs</b>	<b>280-289</b>	<b>3,312</b>	<b>5,969</b>	<b>7,398</b>	<b>13,628</b>	<b>30,307</b>
<b>Mental disorders</b>	<b>290-319</b>	<b>1,556</b>	<b>31,070</b>	<b>21,386</b>	<b>20,280</b>	<b>74,292</b>
Psychoses	290-299	116	1,240	1,804	6,030	9,190
Alcohol dependence syndrome	303	20	2,337	2,960	1,138	6,455
<b>Diseases of the nervous system and sense organs</b>	<b>320-389</b>	<b>13,491</b>	<b>15,771</b>	<b>14,300</b>	<b>27,953</b>	<b>71,515</b>
Diseases of the central nervous system	320-349	3,643	7,295	5,316	9,664	25,918
Epilepsy	345	1,601	3,418	1,972	1,997	8,988
Diseases of the ear and mastoid process	380-389	7,551	3,367	1,907	1,905	14,730
<b>Diseases of the circulatory system</b>	<b>390-459</b>	<b>1,382</b>	<b>15,604</b>	<b>63,931</b>	<b>149,575</b>	<b>230,492</b>
Hypertension	401-405	116	2,925	15,372	32,682	51,095
Heart disease	391-392.0, 393-398, 402, 404, 410-416, 420-429	853	5,534	35,585	91,744	133,716
Acute myocardial infarction	410	~	305	2,203	4,026	6,534
Coronary atherosclerosis	414.0, 414.8 <sup>1</sup>	~	992	11,033	19,962	31,987
Other ischemic heart disease	411-413, 414.1, 414.9	~	919	9,345	16,657	26,921
Cardiac dysrhythmias	427	259	1,446	5,758	22,983	30,446
Congestive heart failure	428.0	225	88	1,719	13,550	15,582
Cerebrovascular disease	430-438	86	642	3,451	11,583	15,762
<b>Diseases of the respiratory system</b>	<b>460-519</b>	<b>28,591</b>	<b>25,468</b>	<b>20,860</b>	<b>51,129</b>	<b>126,048</b>
Acute respiratory infections	460-466	10,735	3,661	572	547	15,515
Chronic disease of tonsils and adenoids	474	4,137	2,743	51	12	6,943
Pneumonia	480-486	2,635	1,774	2,226	8,693	15,328
Asthma	493	6,464	8,373	5,253	5,276	25,366
Obstructive lung disease	491.2, 492.8, 493.2, 494-496	105	887	5,650	21,361	28,003
<b>Diseases of the digestive system</b>	<b>520-579</b>	<b>15,486</b>	<b>48,323</b>	<b>45,564</b>	<b>49,452</b>	<b>158,825</b>
Ulcers of the stomach and small intestine	531-534	56	2,088	2,607	3,472	8,223
Appendicitis	540-543	1,968	3,462	383	161	5,974
Inguinal hernia	550	888	1,043	1,252	1,473	4,656
Non-infectious enteritis and colitis	555-558	2,758	3,772	1,975	2,055	10,560
Cholelithiasis	574	21	2,088	2,598	3,403	8,110
<b>Diseases of the genitourinary system</b>	<b>580-629</b>	<b>9,345</b>	<b>33,740</b>	<b>25,048</b>	<b>27,608</b>	<b>95,741</b>
Calculus of kidney and ureter	592	100	1,341	1,390	500	3,331
Hyperplasia	600	~	56	1,283	4,388	5,727
Disorders of the breast and female genital tract	610-629	319	21,971	13,063	2,850	38,203
<b>Complications of pregnancy, childbirth, and the puerperium</b>	<b>630-677</b>	<b>39</b>	<b>112,088</b>	<b>286</b>	<b>~</b>	<b>112,413</b>
Abortions and ectopic and molar pregnancies	630-639	~	6,873	56	~	6,929
<b>Diseases of the skin and subcutaneous tissue</b>	<b>680-709</b>	<b>4,719</b>	<b>13,401</b>	<b>7,591</b>	<b>9,990</b>	<b>35,701</b>
Cellulitis and abscess	681-682	636	2,013	1,467	2,102	6,218
<b>Diseases of the musculoskeletal system and connective tissue</b>	<b>710-739</b>	<b>3,089</b>	<b>15,089</b>	<b>15,771</b>	<b>25,865</b>	<b>59,814</b>
Arthropathies and related disorders	710-719	1,437	6,049	7,608	15,581	30,675
Rheumatoid arthritis	714.0	14	466	1,668	2,604	4,752
Intervertebral disc disorders	722	~	1,047	832	436	2,315
<b>Congenital Anomalies</b>	<b>740-759</b>	<b>13,095</b>	<b>3,710</b>	<b>1,421</b>	<b>1,164</b>	<b>19,390</b>
<b>Certain conditions originating in the perinatal period</b>	<b>760-779</b>	<b>13,898</b>	<b>74</b>	<b>~</b>	<b>0</b>	<b>13,972</b>
<b>Symptoms, signs and ill-defined conditions</b>	<b>780-799</b>	<b>18,327</b>	<b>38,072</b>	<b>26,893</b>	<b>29,519</b>	<b>112,811</b>
Abdominal pain	789.0	2,878	11,617	3,885	2,231	20,611
<b>Injury and Poisoning</b>	<b>800-999</b>	<b>16,486</b>	<b>44,444</b>	<b>16,373</b>	<b>20,297</b>	<b>97,600</b>
Fractures, all sites	800-829	5,104	13,680	5,401	9,145	33,330
Fracture of neck of femur	820	29	140	374	3,814	4,357
Intracranial injuries (excluding those with skull fracture)	850-854	520	2,039	570	516	3,645
Superficial head injury	959.01 <sup>1</sup>	2,400	2,842	629	577	6,448
Open wounds	870-897	3,185	7,318	1,746	1,424	13,673
Poisoning <sup>11</sup> by drugs, medicinal & bio substances	960-979	699	4,843	953	347	6,842
<b>Supplementary classifications</b>	<b>V01-V82</b>	<b>15,566</b>	<b>92,970</b>	<b>61,336</b>	<b>71,343</b>	<b>241,215</b>
Personal history of malignancy	V10	59	1,553	6,188	9,800	17,600
Encounters for radiotherapy, chemotherapy	V58.0-V58.1	1,279	6,806	18,202	10,906	37,193
<b>External Cause of Injury</b>	<b>E800-E999</b>	<b>15,637</b>	<b>29,887</b>	<b>9,680</b>	<b>12,511</b>	<b>67,715</b>
Transport Accidents	E800-E848	1,805	5,694	1,155	692	9,346

~5 or less cases reported to HIPE.

<sup>1</sup> New code from 1999 on.<sup>11</sup> Accidental and deliberate.<sup>1</sup> IHD not otherwise stated is coded to 414.8.



Table 4.11: Number of Acute Discharges Reported to HIPE by Participating Hospitals, by Sex and Principal Procedure: 1998

Category of Principal Procedure and ICD-9-CM Code	Number of Discharges			
	Male	Female	Total	
<b>All Procedures</b>	<b>243,302</b>	<b>274,198</b>	<b>517,500</b>	
<b>Operations of the nervous system</b>	<b>01-05</b>	<b>3,979</b>	<b>5,758</b>	<b>9,737</b>
Spinal tap	03.31	1,108	1,219	2,327
<b>Operations on the endocrine system</b>	<b>06-07</b>	<b>208</b>	<b>595</b>	<b>803</b>
<b>Operations of the eye</b>	<b>08-16</b>	<b>7,338</b>	<b>8,852</b>	<b>16,190</b>
Cataract removal	13.1-13.6	2,625	4,225	6,850
<b>Operations on the ear</b>	<b>18-20</b>	<b>4,367</b>	<b>3,344</b>	<b>7,711</b>
Myringotomy with or without intubation	20.0	2,475	1,900	4,375
<b>Operations on the nose, mouth, and pharynx</b>	<b>21-29</b>	<b>11,735</b>	<b>10,599</b>	<b>22,334</b>
Tonsillectomy with or without adenoidectomy	28.2-28.3	2,315	3,531	5,846
<b>Operations on the respiratory system</b>	<b>30-34</b>	<b>5,107</b>	<b>3,308</b>	<b>8,415</b>
Bronchoscopy with or without biopsy	33.21-33.24, 33.27	2,703	1,690	4,393
<b>Operations on the cardiovascular system</b>	<b>35-39</b>	<b>14,218</b>	<b>9,974</b>	<b>24,192</b>
Removal of coronary artery obstruction and insertion of stent(s)	36.0	1,045	389	1,434
Coronary artery bypass graft	36.1	746	221	967
Cardiac catheterisation	37.21-37.23	2,402	1,211	3,613
Insertion, replacement, removal, and revision of pacemaker leads or device	37.7-37.8	507	409	916
Leg varicose vein ligation-stripping	38.59	893	2,180	3,073
Shunt or vascular bypass	39.0-39.2	403	194	597
Haemodialysis	39.95	1,635	1,094	2,729
<b>Operations on the hemic and lymphatic system</b>	<b>40-41</b>	<b>1,725</b>	<b>1,618</b>	<b>3,343</b>
<b>Operations on the digestive system</b>	<b>42-54</b>	<b>48,622</b>	<b>51,647</b>	<b>100,269</b>
Endoscopy of small intestine with or without biopsy	45.11-45.14, 45.16	14,766	15,515	30,281
Endoscopy of large intestine with or without biopsy	45.21-45.25	9,505	11,788	21,293
Partial excision of large intestine	45.7	697	694	1,391
Appendectomy, excluding incidental	47.0	3,192	2,726	5,918
Cholecystectomy	51.2	812	2,546	3,358
Repair of inguinal hernia	53.0-53.1	3,466	271	3,737
Lysis of peritoneal adhesions	54.5	93	423	516
<b>Operations on the urinary system</b>	<b>55-59</b>	<b>10,977</b>	<b>5,988</b>	<b>16,965</b>
Cystoscopy with or without biopsy	57.31-57.33	6,399	3,891	10,290
<b>Operations on the male genital organs</b>	<b>60-64</b>	<b>8,680</b>	<b>~</b>	<b>8,680</b>
Prostatectomy	60.2-60.6	2,218	0	2,218
Circumcision	64.0	2,317	0	2,317
<b>Operations of the female genital organs</b>	<b>65-71</b>	<b>0</b>	<b>21,756</b>	<b>21,756</b>
Oophorectomy and salpingo-oophorectomy	65.3-65.6	0	409	409
Bilateral destruction or occlusion of fallopian tubes	66.2-66.3	0	2,142	2,142
Hysterectomy	68.3-68.7, 68.9	0	3,362	3,362
Dilation and curettage of uterus	69.0	0	9,126	9,126
Repair of cystocele and rectocele	70.5	0	503	503
<b>Obstetrical procedures</b>	<b>72-75</b>	<b>0</b>	<b>18,042</b>	<b>18,042</b>
Episiotomy with or without forceps or vacuum extraction	72.1, 72.21, 72.31	0	610	610
Vacuum extraction with or without episiotomy	72.7	0	1,630	1,630
Artificial rupture of membranes	73.0	0	1,467	1,467
Caesarean section	74.0-74.2, 74.4, 74.99	0	5,420	5,420
Repair of current obstetric laceration	75.5-75.6	0	3,922	3,922
<b>Operations of the musculoskeletal system</b>	<b>76-84</b>	<b>22,305</b>	<b>17,415</b>	<b>39,720</b>
Partial excision of bone	76.2-76.3, 77.6-77.8	265	224	489
Closed reduction of fracture without internal fixation	79.0	2,614	2,110	4,724
Open reduction of fracture with internal fixation	79.3	3,444	3,037	6,481
Excision or destruction of intervertebral disc	80.5	422	313	735
Total hip replacement	81.51	1,206	1,123	2,329
Total knee replacement	81.54	200	413	613
<b>Operations on the integumentary system</b>	<b>85-86</b>	<b>20,496</b>	<b>26,831</b>	<b>47,327</b>
Breast biopsy	85.11-85.12	24	1,764	1,788
Mastectomy	85.4	24	850	874
Debridement of wound, infection, or burn	86.22, 86.28	1,997	1,047	3,044
Skin graft	86.6-86.7	378	287	665
<b>Miscellaneous diagnostic and therapeutic procedures</b>	<b>87-99</b>	<b>83,546</b>	<b>88,470</b>	<b>172,016</b>
Computerised axial tomography	87.03, 87.41, 87.71, 88.01, 88.38	5,593	5,285	10,878
Pyelogram	87.73-87.75	787	486	1,273
Arteriography and angiocradiography using contrast material	88.4-88.5	3,360	1,782	5,142
Diagnostic ultrasound	88.7	6,208	11,256	17,464
Circulatory monitoring	89.6	42	42	84
Radioisotope scan	92.0-92.1	1,149	1,624	2,773
Respiratory therapy	93.9, 96.7	2,194	1,750	3,944

~ 5 or less cases reported to HIPE.

Table 4.12: Number of Acute Discharges Reported to HIPE by Participating Hospitals, by Sex and Principal Procedure: 1999

Category of Principal Procedure and ICD-9-CM Code	Number of Discharges			
	Male	Female	Total	
<b>All Procedures</b>	<b>259,406</b>	<b>330,844</b>	<b>590,250</b>	
<b>Operations of the nervous system</b>	<b>01-05</b>	<b>4,131</b>	<b>7,595</b>	<b>11,726</b>
Spinal tap	03.31	1,192	1,355	2,547
<b>Operations on the endocrine system</b>	<b>06-07</b>	<b>220</b>	<b>634</b>	<b>854</b>
<b>Operations of the eye</b>	<b>08-16</b>	<b>7,445</b>	<b>8,860</b>	<b>16,305</b>
Cataract removal	13.1-13.6	2,655	4,256	6,911
<b>Operations on the ear</b>	<b>18-20</b>	<b>4,090</b>	<b>2,983</b>	<b>7,073</b>
Myringotomy with or without intubation	20.0	2,262	1,666	3,928
<b>Operations on the nose, mouth, and pharynx</b>	<b>21-29</b>	<b>11,615</b>	<b>10,493</b>	<b>22,108</b>
Tonsillectomy with or without adenoidectomy	28.2-28.3	2,176	3,430	5,606
<b>Operations on the respiratory system</b>	<b>30-34</b>	<b>5,048</b>	<b>3,419</b>	<b>8,467</b>
Bronchoscopy with or without biopsy	33.21-33.24, 33.27	2,485	1,698	4,183
<b>Operations on the cardiovascular system</b>	<b>35-39</b>	<b>16,279</b>	<b>12,030</b>	<b>28,309</b>
Removal of coronary artery obstruction and insertion of stent(s)	36.0	1,195	445	1,640
Coronary artery bypass graft	36.1	693	208	901
Cardiac catheterisation	37.21-37.23	2,983	1,513	4,496
Insertion, replacement, removal, and revision of pacemaker leads or device	37.7-37.8	544	417	961
Leg varicose vein ligation-stripping	38.59	932	2,109	3,041
Shunt or vascular bypass	39.0-39.2	368	199	567
Haemodialysis	39.95	895	693	1,588
<b>Operations on the hemic and lymphatic system</b>	<b>40-41</b>	<b>1,776</b>	<b>1,642</b>	<b>3,418</b>
<b>Operations on the digestive system</b>	<b>42-54</b>	<b>49,822</b>	<b>53,684</b>	<b>103,506</b>
Endoscopy of small intestine with or without biopsy	45.11-45.14, 45.16	15,807	16,593	32,400
Endoscopy of large intestine with or without biopsy	45.21-45.25	10,245	12,440	22,685
Partial excision of large intestine	45.7	719	680	1,399
Appendectomy, excluding incidental	47.0	3,166	2,642	5,808
Cholecystectomy	51.2	829	2,728	3,557
Repair of inguinal hernia	53.0-53.1	3,616	250	3,866
Lysis of peritoneal adhesions	54.5	115	445	560
<b>Operations on the urinary system</b>	<b>55-59</b>	<b>10,748</b>	<b>5,955</b>	<b>16,703</b>
Cystoscopy with or without biopsy	57.31-57.33	6,242	3,789	10,031
<b>Operations on the male genital organs</b>	<b>60-64</b>	<b>8,288</b>	<b>0</b>	<b>8,288</b>
Prostatectomy	60.2-60.6	1,994	0	1,994
Circumcision	64.0	2,226	0	2,226
<b>Operations of the female genital organs</b>	<b>65-71</b>	<b>0</b>	<b>26,917</b>	<b>26,917</b>
Oophorectomy and salpingo-oophorectomy	65.3-65.6	0	461	461
Bilateral destruction or occlusion of fallopian tubes	66.2-66.3	0	2,805	2,805
Hysterectomy	68.3-68.7, 68.9	0	3,512	3,512
Dilation and curettage of uterus	69.0	0	10,512	10,512
Repair of cystocele and rectocele	70.5	0	534	534
<b>Obstetrical procedures</b>	<b>72-75</b>	<b>0</b>	<b>44,501</b>	<b>44,501</b>
Episiotomy with or without forceps or vacuum extraction	72.1, 72.21, 72.31	0	1,662	1,662
Vacuum extraction with or without episiotomy	72.7	0	3,927	3,927
Artificial rupture of membranes	73.0	0	4,458	4,458
Caesarean section	74.0-74.2, 74.4, 74.99	0	9,252	9,252
Repair of current obstetric laceration	75.5-75.6	0	5,990	5,990
<b>Operations of the musculoskeletal system</b>	<b>76-84</b>	<b>22,012</b>	<b>17,839</b>	<b>39,851</b>
Partial excision of bone	76.2-76.3, 77.6-77.8	258	220	478
Closed reduction of fracture without internal fixation	79.0	2,623	2,119	4,742
Open reduction of fracture with internal fixation	79.3	3,508	2,968	6,476
Excision or destruction of intervertebral disc	80.5	373	333	706
Total hip replacement	81.51	1,338	1,156	2,494
Total knee replacement	81.54	254	529	783
<b>Operations on the integumentary system</b>	<b>85-86</b>	<b>21,136</b>	<b>27,700</b>	<b>48,836</b>
Breast biopsy	85.11-85.12	32	1,843	1,875
Mastectomy	85.4	26	877	903
Debridement of wound, infection, or burn	86.22, 86.28	2,331	1,251	3,582
Skin graft	86.6-86.7	304	179	483
<b>Miscellaneous diagnostic and therapeutic procedures</b>	<b>87-99</b>	<b>96,796</b>	<b>106,592</b>	<b>203,388</b>
Computerised axial tomography	87.03, 87.41, 87.71, 88.01, 88.38	6,699	6,239	12,938
Pyelogram	87.73-87.75	734	480	1,214
Arteriography and angiocradiography using contrast material	88.4-88.5	3,165	1,752	4,917
Diagnostic ultrasound	88.7	6,962	13,793	20,755
Circulatory monitoring	89.6	38	26	64
Radioisotope scan	92.0-92.1	1,232	1,686	2,918
Respiratory therapy	93.9, 96.7	2,592	2,032	4,624

~5 or less cases reported to HIPE.

Table 4.13: Number of Acute Discharges Reported to HIPE by Participating Hospitals, by Age and Principal Procedure: 1998

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	
<b>All Procedures</b>	<b>66,579</b>	<b>181,088</b>	<b>134,022</b>	<b>135,811</b>	<b>517,500</b>	
<b>Operations of the nervous system</b>	<b>01-05</b>	<b>1,177</b>	<b>4,640</b>	<b>2,451</b>	<b>1,469</b>	<b>9,737</b>
Spinal tap	03.31	871	1,041	280	135	2,327
<b>Operations on the endocrine system</b>	<b>06-07</b>	<b>31</b>	<b>359</b>	<b>297</b>	<b>116</b>	<b>803</b>
<b>Operations of the eye</b>	<b>08-16</b>	<b>1,253</b>	<b>2,525</b>	<b>3,345</b>	<b>9,067</b>	<b>16,190</b>
Cataract removal	13.1-13.6	43	240	924	5,643	6,850
<b>Operations on the ear</b>	<b>18-20</b>	<b>4,503</b>	<b>1,807</b>	<b>815</b>	<b>586</b>	<b>7,711</b>
Myringotomy with or without intubation	20.0	3,493	511	221	150	4,375
<b>Operations on the nose, mouth, and pharynx</b>	<b>21-29</b>	<b>8,717</b>	<b>9,061</b>	<b>2,546</b>	<b>2,010</b>	<b>22,334</b>
Tonsillectomy with or without adenoidectomy	28.2-28.3	3,295	2,501	42	8	5,846
<b>Operations on the respiratory system</b>	<b>30-34</b>	<b>313</b>	<b>2,060</b>	<b>2,862</b>	<b>3,180</b>	<b>8,415</b>
Bronchoscopy with or without biopsy	33.21-33.24, 33.27	116	885	1,515	1,877	4,393
<b>Operations on the cardiovascular system</b>	<b>35-39</b>	<b>1,342</b>	<b>5,206</b>	<b>10,193</b>	<b>7,451</b>	<b>24,192</b>
Removal of coronary artery obstruction and insertion of stent(s)	36.0	0	109	795	530	1,434
Coronary artery bypass graft	36.1	0	35	524	408	967
Cardiac catheterisation	37.21-37.23	183	348	1,965	1,117	3,613
Insertion, replacement, removal, and revision of pacemaker leads or device	37.7-37.8	6	39	139	732	916
Leg varicose vein ligation-stripping	38.59	~	1,133	1,593	347	3,073
Shunt or vascular bypass	39.0-39.2	17	48	177	355	597
Haemodialysis	39.95	0	449	1,102	1,178	2,729
<b>Operations on the hemic and lymphatic system</b>	<b>40-41</b>	<b>273</b>	<b>936</b>	<b>943</b>	<b>1,191</b>	<b>3,343</b>
<b>Operations on the digestive system</b>	<b>42-54</b>	<b>4,700</b>	<b>36,749</b>	<b>31,781</b>	<b>27,039</b>	<b>100,269</b>
Endoscopy of small intestine with or without biopsy	45.11-45.14, 45.16	463	11,908	10,081	7,829	30,281
Endoscopy of large intestine with or without biopsy	45.21-45.25	201	6,642	7,808	6,642	21,293
Partial excision of large intestine	45.7	17	176	439	759	1,391
Appendectomy, excluding incidental	47.0	2,040	3,446	340	92	5,918
Cholecystectomy	51.2	8	1,226	1,368	756	3,358
Repair of inguinal hernia	53.0-53.1	637	903	1,084	1,113	3,737
Lysis of peritoneal adhesions	54.5	9	275	160	72	516
<b>Operations on the urinary system</b>	<b>55-59</b>	<b>1,328</b>	<b>3,604</b>	<b>4,901</b>	<b>7,132</b>	<b>16,965</b>
Cystoscopy with or without biopsy	57.31-57.33	481	2,186	3,208	4,415	10,290
<b>Operations on the male genital organs</b>	<b>60-64</b>	<b>2,966</b>	<b>1,961</b>	<b>1,211</b>	<b>2,542</b>	<b>8,679</b>
Prostatectomy	60.2-60.6	~	~	433	1,785	2,218
Circumcision	64.0	1,606	519	138	54	2,317
<b>Operations of the female genital organs</b>	<b>65-71</b>	<b>102</b>	<b>13,893</b>	<b>6,421</b>	<b>1,340</b>	<b>21,756</b>
Oophorectomy and salpingo-oophorectomy	65.3-65.6	8	245	107	49	409
Bilateral destruction or occlusion of fallopian tubes	66.2-66.3	0	2,058	83	~	2,142
Hysterectomy	68.3-68.7, 68.9	0	1,477	1,556	331	3,362
Dilation and curettage of uterus	69.0	~	6,091	2,654	381	9,126
Repair of cystocele and rectocele	70.5	0	52	269	182	503
<b>Obstetrical procedures</b>	<b>72-75</b>	<b>10</b>	<b>17,992</b>	<b>37</b>	<b>~</b>	<b>18,042</b>
Episiotomy with or without forceps or vacuum extraction	72.1, 72.21, 72.31	~	610	0	0	610
Vacuum extraction with or without episiotomy	72.7	0	1,630	~	~	1,630
Artificial rupture of membranes	73.0	0	1,467	~	0	1,467
Caesarean section	74.0-74.2, 74.4, 74.99	~	5,397	23	~	5,420
Repair of current obstetric laceration	75.5-75.6	0	3,922	~	0	3,922
<b>Operations of the musculoskeletal system</b>	<b>76-84</b>	<b>5,347</b>	<b>15,947</b>	<b>8,257</b>	<b>10,169</b>	<b>39,720</b>
Partial excision of bone	76.2-76.3, 77.6-77.8	68	231	120	70	489
Closed reduction of fracture without internal fixation	79.0	2,401	1,032	543	748	4,724
Open reduction of fracture with internal fixation	79.3	361	2,772	1,258	2,090	6,481
Excision or destruction of intervertebral disc	80.5	~	461	242	32	735
Total hip replacement	81.51	~	59	733	1,537	2,329
Total knee replacement	81.54	0	15	159	439	613
<b>Operations on the integumentary system</b>	<b>85-86</b>	<b>6,212</b>	<b>21,430</b>	<b>10,694</b>	<b>8,991</b>	<b>47,327</b>
Breast biopsy	85.11-85.12	~	753	791	244	1,788
Mastectomy	85.4	~	166	431	277	874
Debridement of wound, infection, or burn	86.22, 86.28	535	1,218	576	715	3,044
Skin graft	86.6-86.7	87	226	114	238	665
<b>Miscellaneous diagnostic and therapeutic procedures</b>	<b>87-99</b>	<b>28,305</b>	<b>42,918</b>	<b>47,268</b>	<b>53,525</b>	<b>172,016</b>
Computerised axial tomography	87.03, 87.41, 87.71, 88.01, 88.38	987	2,720	2,473	4,698	10,878
Pyelogram	87.73-87.75	110	641	346	176	1,273
Arteriography and angiography using contrast material	88.4-88.5	42	566	2,669	1,865	5,142
Diagnostic ultrasound	88.7	1,896	7,267	3,322	4,979	17,464
Circulatory monitoring	89.6	~	16	28	40	84
Radioisotope scan	92.0-92.1	1,402	481	417	473	2,773
Respiratory therapy	93.9, 96.7	1,240	630	698	1,376	3,944

~ 5 cases or less reported to HIPE.



Table 4.14: Number of Acute Discharges Reported to HIPE by Participating Hospitals, by Age and Principal Procedure: 1999

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
<b>All Procedures</b>		<b>72,171</b>	<b>224,435</b>	<b>146,381</b>	<b>147,263</b>	<b>590,250</b>
<b>Operations of the nervous system</b>	<b>01-05</b>	<b>1,327</b>	<b>6,528</b>	<b>2,527</b>	<b>1,344</b>	<b>11,726</b>
Spinal tap	03.31	1,054	1,013	342	138	2,547
<b>Operations on the endocrine system</b>	<b>06-07</b>	<b>30</b>	<b>314</b>	<b>369</b>	<b>141</b>	<b>854</b>
<b>Operations of the eye</b>	<b>08-16</b>	<b>1,264</b>	<b>2,462</b>	<b>3,538</b>	<b>9,041</b>	<b>16,305</b>
Cataract removal	13.1-13.6	51	199	965	5,696	6,911
<b>Operations on the ear</b>	<b>18-20</b>	<b>4,150</b>	<b>1,653</b>	<b>780</b>	<b>490</b>	<b>7,073</b>
Myringotomy with or without intubation	20.0	3,199	431	217	81	3,928
<b>Operations on the nose, mouth, and pharynx</b>	<b>21-29</b>	<b>8,462</b>	<b>8,898</b>	<b>2,704</b>	<b>2,044</b>	<b>22,108</b>
Tonsillectomy with or without adenoidectomy	28.2-28.3	3,121	2,454	31	~	5,606
<b>Operations on the respiratory system</b>	<b>30-34</b>	<b>321</b>	<b>2,022</b>	<b>2,871</b>	<b>3,253</b>	<b>8,467</b>
Bronchoscopy with or without biopsy	33.21-33.24, 33.27	66	810	1,444	1,863	4,183
<b>Operations on the cardiovascular system</b>	<b>35-39</b>	<b>1,624</b>	<b>6,961</b>	<b>11,327</b>	<b>8,397</b>	<b>28,309</b>
Removal of coronary artery obstruction and insertion of stent(s)	36.0	0	101	907	632	1,640
Coronary artery bypass graft	36.1	0	39	470	392	901
Cardiac catheterisation	37.21-37.23	144	408	2,454	1,490	4,496
Insertion, replacement, removal, and revision of pacemaker leads or device	37.7-37.8	7	40	124	790	961
Leg varicose vein ligation-stripping	38.59	0	1,118	1,616	307	3,041
Shunt or vascular bypass	39.0-39.2	14	44	191	318	567
Haemodialysis	39.95	~	389	501	698	1,588
<b>Operations on the hemic and lymphatic system</b>	<b>40-41</b>	<b>269</b>	<b>947</b>	<b>989</b>	<b>1,213</b>	<b>3,418</b>
<b>Operations on the digestive system</b>	<b>42-54</b>	<b>4,671</b>	<b>38,305</b>	<b>32,856</b>	<b>27,674</b>	<b>103,506</b>
Endoscopy of small intestine with or without biopsy	45.11-45.14, 45.16	634	12,299	11,087	8,380	32,400
Endoscopy of large intestine with or without biopsy	45.21-45.25	102	7,055	8,416	7,112	22,685
Partial excision of large intestine	45.7	15	183	376	825	1,399
Appendectomy, excluding incidental	47.0	1,950	3,430	323	105	5,808
Cholecystectomy	51.2	9	1,339	1,467	742	3,557
Repair of inguinal hernia	53.0-53.1	664	981	1,111	1,110	3,866
Lysis of peritoneal adhesions	54.5	17	326	129	88	560
<b>Operations on the urinary system</b>	<b>55-59</b>	<b>1,213</b>	<b>3,543</b>	<b>4,989</b>	<b>6,958</b>	<b>16,703</b>
Cystoscopy with or without biopsy	57.31-57.33	475	2,050	3,185	4,321	10,031
<b>Operations on the male genital organs</b>	<b>60-64</b>	<b>2,885</b>	<b>1,838</b>	<b>1,183</b>	<b>2,382</b>	<b>8,288</b>
Prostatectomy	60.2-60.6	~	~	393	1,601	1,994
Circumcision	64.0	1,573	455	124	74	2,226
<b>Operations of the female genital organs</b>	<b>65-71</b>	<b>96</b>	<b>17,962</b>	<b>7,393</b>	<b>1,466</b>	<b>26,917</b>
Oophorectomy and salpingo-oophorectomy	65.3-65.6	6	264	136	55	461
Bilateral destruction or occlusion of fallopian tubes	66.2-66.3	0	2,707	98	0	2,805
Hysterectomy	68.3-68.7, 68.9	0	1,393	1,723	396	3,512
Dilation and curettage of uterus	69.0	7	7,419	2,716	370	10,512
Repair of cystocele and rectocele	70.5	~	70	321	143	534
<b>Obstetrical procedures</b>	<b>72-75</b>	<b>14</b>	<b>44,427</b>	<b>60</b>	<b>~</b>	<b>44,501</b>
Episiotomy with or without forceps or vacuum extraction	72.1, 72.21, 72.31	0	1,662	0	~	1,662
Vacuum extraction with or without episiotomy	72.7	~	3,920	7	0	3,927
Artificial rupture of membranes	73.0	~	4,451	7	0	4,458
Caesarean section	74.0-74.2, 74.4, 74.99	~	9,233	22	~	9,255
Repair of current obstetric laceration	75.5-75.6	0	5,990	~	0	5,990
<b>Operations of the musculoskeletal system</b>	<b>76-84</b>	<b>5,490</b>	<b>15,431</b>	<b>8,622</b>	<b>10,308</b>	<b>39,851</b>
Partial excision of bone	76.2-76.3, 77.6-77.8	86	212	104	76	478
Closed reduction of fracture without internal fixation	79.0	2,529	1,008	522	683	4,742
Open reduction of fracture with internal fixation	79.3	414	2,838	1,253	1,971	6,476
Excision or destruction of intervertebral disc	80.5	~	441	232	33	706
Total hip replacement	81.51	0	80	814	1,600	2,494
Total knee replacement	81.54	0	14	220	549	783
<b>Operations on the integumentary system</b>	<b>85-86</b>	<b>5,970</b>	<b>21,708</b>	<b>11,446</b>	<b>9,712</b>	<b>48,836</b>
Breast biopsy	85.11-85.12	~	748	876	251	1,875
Mastectomy	85.4	~	162	439	302	903
Debridement of wound, infection, or burn	86.22, 86.28	713	1,404	650	815	3,582
Skin graft	86.6-86.7	56	170	97	160	483
<b>Miscellaneous diagnostic and therapeutic procedures</b>	<b>87-99</b>	<b>34,385</b>	<b>51,436</b>	<b>54,730</b>	<b>62,837</b>	<b>203,388</b>
Computerised axial tomography	87.03, 87.41, 87.71, 88.01, 88.38	1,217	3,150	2,902	5,669	12,938
Pyelogram	87.73-87.75	97	555	384	178	1,214
Arteriography and angiocradiography using contrast material	88.4-88.5	24	560	2,559	1,774	4,917
Diagnostic ultrasound	88.7	2,294	9,574	3,557	5,330	20,755
Circulatory monitoring	89.6	~	11	23	30	64
Radioisotope scan	92.0-92.1	1,488	491	450	489	2,918
Respiratory therapy	93.9, 96.7	1,741	643	783	1,457	4,624

~5 or less cases reported to HIPE.

Table 4.15: Average Length of Stay (&lt;31 Days &amp; Excluding Day Cases) by Age and Principal Procedure, 1998

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	
<b>All Principal Procedures</b>		<b>3.5</b>	<b>4.2</b>	<b>6.2</b>	<b>8.3</b>	<b>5.6</b>	
<b>Operations of the nervous system</b>		<b>01-05</b>	<b>5.4</b>	<b>4.9</b>	<b>6.6</b>	<b>7.7</b>	<b>5.6</b>
	Spinal tap	03.31	4.6	4.9	7.3	10.7	5.4
<b>Operations on the endocrine system</b>		<b>06-07</b>	<b>2.8</b>	<b>6.1</b>	<b>6.6</b>	<b>8.9</b>	<b>6.5</b>
<b>Operations of the eye</b>		<b>08-16</b>	<b>2.0</b>	<b>3.9</b>	<b>3.8</b>	<b>3.6</b>	<b>3.5</b>
	Cataract removal	13.1-13.6	3.4	3.1	2.8	3.1	3.1
<b>Operations on the ear</b>		<b>18-20</b>	<b>2.0</b>	<b>3.3</b>	<b>4.0</b>	<b>4.6</b>	<b>2.8</b>
	Myringotomy with or without intubation	20.0	1.6	2.4	2.1	3.0	1.7
<b>Operations on the nose, mouth, and pharynx</b>		<b>21-29</b>	<b>2.3</b>	<b>3.0</b>	<b>4.2</b>	<b>4.8</b>	<b>3.0</b>
	Tonsillectomy with or without adenoidectomy	28.2-28.3	2.4	3.2	4.2	8.0	2.7
<b>Operations on the respiratory system</b>		<b>30-34</b>	<b>6.7</b>	<b>6.2</b>	<b>7.9</b>	<b>10.5</b>	<b>8.4</b>
	Bronchoscopy with or without biopsy	33.21-33.24, 33.27	5.1	6.9	8.4	10.8	9.1
<b>Operations on the cardiovascular system</b>		<b>35-39</b>	<b>5.1</b>	<b>5.0</b>	<b>6.9</b>	<b>9.8</b>	<b>7.5</b>
	Removal of coronary artery obstruction and insertion of stent(s)	36.0	-	4.8	5.7	7.1	6.1
	Coronary artery bypass graft	36.1	-	12.5	12.9	14.5	13.5
	Cardiac catheterisation	37.21-37.23	2.8	5.9	6.5	8.0	6.6
	Insertion, replacement, removal, and revision of pacemaker leads or device	37.7-37.8	9.2	6.5	6.5	7.7	7.4
	Leg varicose vein ligation-stripping	38.59	~	2.1	2.4	3.1	2.4
	Shunt or vascular bypass	39.0-39.2	14.9	7.9	14.7	15.6	14.6
	Haemodialysis	39.95	-	7.8	7.6	8.8	8.2
<b>Operations on the hemic and lymphatic system</b>		<b>40-41</b>	<b>7.1</b>	<b>7.1</b>	<b>8.9</b>	<b>10.9</b>	<b>9.2</b>
<b>Operations on the digestive system</b>		<b>42-54</b>	<b>4.5</b>	<b>4.6</b>	<b>6.9</b>	<b>9.3</b>	<b>6.7</b>
	Endoscopy of small intestine with or without biopsy	45.11-45.14,45.16	4.1	4.4	6.2	9.0	6.8
	Endoscopy of large intestine with or without biopsy	45.21-45.25	5.7	5.7	6.0	7.9	6.9
	Partial excision of large intestine	45.7	10.6	13.8	16.0	17.4	16.4
	Appendectomy, excluding incidental	47.0	4.2	4.2	6.2	10.1	4.4
	Cholecystectomy	51.2	6.9	5.1	6.6	9.7	6.8
	Repair of inguinal hernia	53.0-53.1	2.1	2.7	3.4	5.4	3.8
	Lysis of peritoneal adhesions	54.5	7.4	6.2	8.5	13.7	8.0
<b>Operations on the urinary system</b>		<b>55-59</b>	<b>5.0</b>	<b>5.6</b>	<b>5.5</b>	<b>6.1</b>	<b>5.8</b>
	Cystoscopy with or without biopsy	57.31-57.33	3.1	3.6	3.8	4.9	4.3
<b>Operations on the male genital organs</b>		<b>60-64</b>	<b>1.6</b>	<b>2.7</b>	<b>5.3</b>	<b>8.1</b>	<b>5.1</b>
	Prostatectomy	60.2-60.6	~	~	7.3	8.6	8.3
	Circumcision	64.0	1.5	1.7	2.6	3.5	1.8
<b>Operations of the female genital organs</b>		<b>65-71</b>	<b>4.1</b>	<b>3.2</b>	<b>5.2</b>	<b>7.1</b>	<b>4.1</b>
	Oophorectomy and salpingo-oophorectomy	65.3-65.6	7.5	7.5	9.1	12.1	8.4
	Bilateral destruction or occlusion of fallopian tubes	66.2-66.3	-	1.7	1.9	~	1.7
	Hysterectomy	68.3-68.7, 68.9	-	7.9	8.7	10.7	8.6
	Dilation and curettage of uterus	69.0	~	1.7	1.9	2.8	1.8
	Repair of cystocele and rectocele	70.5	-	7.5	8.0	8.4	8.1
<b>Obstetrical procedures</b>		<b>72-75</b>	<b>7.3</b>	<b>4.8</b>	<b>7.2</b>	<b>~</b>	<b>4.8</b>
	Episiotomy with or without forceps or vacuum extraction	72.1,72.21,72.31	~	4.5	-	-	4.5
	Vacuum extraction with or without episiotomy	72.7	-	4.3	~	~	4.3
	Artificial rupture of membranes	73.0	-	4.0	~	-	4.0
	Caesarean section	74.0-74.2,74.4,74.99	~	7.3	10.5	~	7.4
	Repair of current obstetric laceration	75.5-75.6	-	3.6	~	-	3.6
<b>Operations of the musculoskeletal system</b>		<b>76-84</b>	<b>2.6</b>	<b>3.9</b>	<b>6.6</b>	<b>10.8</b>	<b>6.2</b>
	Partial excision of bone	76.2-76.3, 77.6-77.8	2.6	3.8	6.2	6.8	4.6
	Closed reduction of fracture without internal fixation	79.0	1.7	2.3	2.5	3.7	2.3
	Open reduction of fracture with internal fixation	79.3	3.0	5.0	6.6	10.9	7.0
	Excision or destruction of intervertebral disc	80.5	~	8.2	8.7	10.8	8.5
	Total hip replacement	81.51	~	14.5	14.4	15.6	15.2
	Total knee replacement	81.54	-	16.3	15.9	16.4	16.2
<b>Operations on the integumentary system</b>		<b>85-86</b>	<b>2.3</b>	<b>3.5</b>	<b>5.7</b>	<b>8.0</b>	<b>4.5</b>
	Breast biopsy	85.11-85.12	~	2.1	3.4	6.8	3.6
	Mastectomy	85.4	~	9.5	11.0	12.0	11.0
	Debridement of wound, infection, or burn	86.22,86.28	3.6	4.5	7.3	11.6	5.8
	Skin graft	86.6-86.7	9.0	7.8	8.8	13.3	9.7
<b>Miscellaneous diagnostic and therapeutic procedures</b>		<b>87-99</b>	<b>3.9</b>	<b>4.0</b>	<b>6.0</b>	<b>8.1</b>	<b>5.8</b>
	Computerised axial tomography	87.03,87.41,87.71,88.01,88.38	4.1	4.8	7.2	10.0	7.5
	Pyelogram	87.73-87.75	3.8	3.3	3.8	6.9	4.0
	Arteriography and angiography using contrast material	88.4-88.5	4.8	5.8	6.5	7.7	6.9
	Diagnostic ultrasound	88.7	4.7	3.1	6.8	9.1	5.6
	Circulatory monitoring	89.6	~	6.0	7.8	9.5	8.2
	Radioisotope scan	92.0-92.1	4.8	6.2	8.1	11.7	8.0
	Respiratory therapy	93.9, 96.7	4.5	5.8	7.5	9.5	7.1

~ 5 cases or less reported to HIPE.

- No cases reported.

Table 4.16: Average Length of Stay (<31 Days & Excluding Day Cases) Reported to HIPE by Participating Hospitals, by Age and Principal Procedure: 1999

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
<b>All Principal Procedures</b>		<b>3.4</b>	<b>4.0</b>	<b>6.1</b>	<b>8.2</b>	<b>5.4</b>
<b>Operations of the nervous system</b>		<b>01-05</b>	<b>5.6</b>	<b>4.5</b>	<b>7.2</b>	<b>8.3</b>
Spinal tap	03.31	4.9	5.3	8.1	11.3	5.8
<b>Operations on the endocrine system</b>		<b>06-07</b>	<b>3.2</b>	<b>5.8</b>	<b>6.7</b>	<b>9.3</b>
<b>Operations of the eye</b>		<b>08-16</b>	<b>2.0</b>	<b>3.9</b>	<b>3.8</b>	<b>3.4</b>
Cataract removal	13.1-13.6	3.7	3.0	2.7	2.9	2.9
<b>Operations on the ear</b>		<b>18-20</b>	<b>1.9</b>	<b>3.1</b>	<b>3.4</b>	<b>4.3</b>
Myringotomy with or without intubation	20.0	1.4	2.1	2.2	2.6	1.6
<b>Operations on the nose, mouth, and pharynx</b>		<b>21-29</b>	<b>2.1</b>	<b>3.0</b>	<b>4.0</b>	<b>4.6</b>
Tonsillectomy with or without adenoidectomy	28.2-28.3	2.2	3.1	3.3	~	2.6
<b>Operations on the respiratory system</b>		<b>30-34</b>	<b>6.1</b>	<b>6.5</b>	<b>7.9</b>	<b>10.3</b>
Bronchoscopy with or without biopsy	33.21-33.24, 33.27	5.2	6.6	8.7	10.5	9.0
<b>Operations on the cardiovascular system</b>		<b>35-39</b>	<b>4.5</b>	<b>4.5</b>	<b>6.6</b>	<b>9.2</b>
Removal of coronary artery obstruction and insertion of stent(s)	36.0	-	4.0	5.9	7.5	6.4
Coronary artery bypass graft	36.1	-	11.3	13.1	14.3	13.5
Cardiac catheterisation	37.21-37.23	2.3	6.8	7.1	8.4	7.2
Insertion, replacement, removal, and revision of pacemaker leads or device	37.7-37.8	7.3	7.7	8.5	7.4	7.5
Leg varicose vein ligation-stripping	38.59	-	1.9	2.2	2.8	2.2
Shunt or vascular bypass	39.0-39.2	17.0	10.3	11.5	15.5	13.7
Haemodialysis	39.95	~	12.6	8.0	9.7	9.1
<b>Operations on the hemic and lymphatic system</b>		<b>40-41</b>	<b>7.0</b>	<b>7.6</b>	<b>9.2</b>	<b>11.4</b>
<b>Operations on the digestive system</b>		<b>42-54</b>	<b>4.4</b>	<b>4.5</b>	<b>6.5</b>	<b>9.2</b>
Endoscopy of small intestine with or without biopsy	45.11-45.14,45.16	4.1	3.1	6.0	8.8	6.7
Endoscopy of large intestine with or without biopsy	45.21-45.25	6.0	5.4	5.4	7.8	6.6
Partial excision of large intestine	45.7	12.5	14.1	15.3	16.9	16.0
Appendectomy, excluding incidental	47.0	4.2	4.3	6.2	10.7	4.5
Cholecystectomy	51.2	5.2	5.3	5.8	9.2	6.3
Repair of inguinal hernia	53.0-53.1	2.1	2.5	3.3	5.0	3.5
Lysis of peritoneal adhesions	54.5	10.4	5.3	9.2	14.2	8.0
<b>Operations on the urinary system</b>		<b>55-59</b>	<b>5.1</b>	<b>5.9</b>	<b>5.8</b>	<b>6.2</b>
Cystoscopy with or without biopsy	57.31-57.33	3.3	4.0	3.7	5.1	4.5
<b>Operations on the male genital organs</b>		<b>60-64</b>	<b>1.7</b>	<b>2.7</b>	<b>5.6</b>	<b>8.2</b>
Prostatectomy	60.2-60.6	~	~	7.3	8.7	8.4
Circumcision	640	1.5	1.7	2.4	4.1	1.9
<b>Operations of the female genital organs</b>		<b>65-71</b>	<b>3.7</b>	<b>2.8</b>	<b>5.1</b>	<b>7.2</b>
Oophorectomy and salpingo-oophorectomy	65.3-65.6	~	7.3	9.1	14	8.6
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	10.5	8.1
Dilation and curettage of uterus	69.0	~	1.6	1.9	3.2	1.7
Repair of cystocele and rectocele	70.5	~	7.0	7.2	7.8	7.3
<b>Obstetrical procedures</b>		<b>72-75</b>	<b>5.1</b>	<b>4.3</b>	<b>5.7</b>	<b>~</b>
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	~	4.2	3.6	-	4.2
Artificial rupture of membranes	73.0	~	3.6	6.6	-	3.6
Caesarean section	74.0-74.2,74.4,74.99	~	6.9	8.4	~	6.9
Repair of current obstetric laceration	75.5-75.6	-	3.5	~	-	3.5
<b>Operations of the musculoskeletal system</b>		<b>76-84</b>	<b>2.4</b>	<b>3.8</b>	<b>6.6</b>	<b>10.7</b>
Partial excision of bone	76.2-76.3, 77.6-77.8	2.6	3.4	6.1	9.0	4.6
Closed reduction of fracture without internal fixation	79.0	1.5	2.0	2.2	3.8	2.0
Open reduction of fracture with internal fixation	79.3	3.0	4.6	6.4	10.5	6.6
Excision or destruction of intervertebral disc	80.5	~	7.6	8.5	10.8	8.0
Total hip replacement	81.51	-	13.2	13.8	15.2	14.7
Total knee replacement	81.54	-	13.9	14.8	15.9	15.5
<b>Operations on the integumentary system</b>		<b>85-86</b>	<b>2.3</b>	<b>3.5</b>	<b>5.5</b>	<b>7.6</b>
Breast biopsy	85.11-85.12	~	2.7	3.0	6.3	3.5
Mastectomy	85.4	~	8.8	10.2	11.2	10.3
Debridement of wound, infection, or burn	86.22,86.28	3.4	4.3	6.8	11.3	5.5
Skin graft	86.6-86.7	9.6	6.6	5.9	11.8	8.2
<b>Miscellaneous diagnostic and therapeutic procedures</b>		<b>87-99</b>	<b>3.8</b>	<b>3.9</b>	<b>5.9</b>	<b>8.1</b>
Computerised axial tomography	87.03,87.41,87.71,88.01,88.38	4.0	4.9	7.4	10.1	7.6
Pyelogram	87.73-87.75	2.6	2.9	3.7	9.0	3.6
Arteriography and angiocradiography using contrast material	88.4-88.5	5.4	6.4	7.3	8.1	7.5
Diagnostic ultrasound	88.7	4.5	2.9	6.6	9.1	5.2
Circulatory monitoring	89.6	~	10.4	11.4	7.5	9.4
Radioisotope scan	92.0-92.1	4.7	5.9	8.3	10.9	7.7
Respiratory therapy	93.9, 96.7	5.1	5.8	7.6	9.5	7.0

~ 5 or less cases reported to HIPE.

- No cases reported.

Table 4.17: Frequency of All-Listed Procedures, by Sex, 1998

Category of Procedure and ICD-9-CM Code		Male	Female	Total
<b>All Procedures</b>		<b>380,843</b>	<b>425,088</b>	<b>805,931</b>
<b>Operations of the nervous system</b>	<b>01-05</b>	<b>5,227</b>	<b>10,774</b>	<b>16,001</b>
Spinal tap	03.31	1,754	1,863	3,617
<b>Operations on the endocrine system</b>	<b>06-07</b>	<b>251</b>	<b>676</b>	<b>927</b>
<b>Operations of the eye</b>	<b>08-16</b>	<b>10,890</b>	<b>13,597</b>	<b>24,487</b>
Cataract removal	13.1-13.6	2,732	4,303	7,035
<b>Operations on the ear</b>	<b>18-20</b>	<b>6,112</b>	<b>4,548</b>	<b>10,660</b>
Myringotomy with or without intubation	20.0	3,721	2,807	6,528
<b>Operations on the nose, mouth, and pharynx</b>	<b>21-29</b>	<b>14,716</b>	<b>12,492</b>	<b>27,208</b>
Tonsillectomy with or without adenoidectomy	28.2-28.3	2,380	3,596	5,976
<b>Operations on the respiratory system</b>	<b>30-34</b>	<b>7,013</b>	<b>4,427</b>	<b>11,440</b>
Bronchoscopy with or without biopsy	33.21-33.24, 33.27	3,161	1,961	5,122
<b>Operations on the cardiovascular system</b>	<b>35-39</b>	<b>22,093</b>	<b>15,567</b>	<b>37,660</b>
Removal of coronary artery obstruction and insertion of stent(s)	36.0	1,826	644	2,470
Coronary artery bypass graft	36.1	784	235	1,019
Cardiac catheterisation	37.21-37.23	4,112	2,058	6,170
Insertion, replacement, removal, and revision of pacemaker leads or device	37.7-37.8	994	764	1,758
Leg varicose vein ligation - stripping	38.59	913	2,218	3,131
Shunt or vascular bypass	39.0-39.2	499	227	726
Haemodialysis	39.95	2,050	1,323	3,373
<b>Operations on the hemic and lymphatic system</b>	<b>40-41</b>	<b>2,581</b>	<b>2,672</b>	<b>5,253</b>
<b>Operations on the digestive system</b>	<b>42-54</b>	<b>61,157</b>	<b>66,028</b>	<b>127,185</b>
Endoscopy of small intestine with or without biopsy	45.11-45.14, 45.16	16,504	17,291	33,795
Endoscopy of large intestine with or without biopsy	45.21-45.25	12,605	15,078	27,683
Partial excision of large intestine	45.7	793	772	1,565
Appendectomy, excluding incidental	47.0	3,341	2,821	6,162
Cholecystectomy	51.2	872	2,623	3,495
Repair of inguinal hernia	53.0-53.1	3,653	278	3,931
Lysis of peritoneal adhesions	54.5	210	762	972
<b>Operations on the urinary system</b>	<b>55-59</b>	<b>17,197</b>	<b>8,538</b>	<b>25,735</b>
Cystoscopy with or without biopsy	57.31-57.33	9,051	4,719	13,770
<b>Operations on the male genital organs</b>	<b>60-64</b>	<b>10,023</b>	<b>~</b>	<b>10,023</b>
Prostatectomy	60.2-60.6	2,397	0	2,397
Circumcision	64.0	2,413	0	2,413
<b>Operations of the female genital organs</b>	<b>65-71</b>	<b>0</b>	<b>32,175</b>	<b>32,175</b>
Oophorectomy and salpingo-oophorectomy	65.3-65.6	0	2,189	2,189
Bilateral destruction or occlusion of fallopian tubes	66.2-66.3	0	2,603	2,603
Hysterectomy	68.3-68.7, 68.9	0	3,422	3,422
Dilation and curettage of uterus	69.0	0	11,246	11,246
Repair of cystocele and rectocele	70.5	0	1,078	1,078
<b>Obstetrical procedures</b>	<b>72-75</b>	<b>0</b>	<b>29,459</b>	<b>29,459</b>
Episiotomy with or without forceps or vacuum extraction	72.1, 72.21, 72.31	0	692	692
Vacuum extraction with or without episiotomy	72.7	0	1,908	1,908
Artificial rupture of membranes	73.0	0	2,827	2,827
Caesarean section	74.0-74.2, 74.4, 74.99	0	5,480	5,480
Repair of current obstetric laceration	75.5-75.6	0	5,132	5,132
<b>Operations of the musculoskeletal system</b>	<b>76-84</b>	<b>27,059</b>	<b>20,185</b>	<b>47,244</b>
Partial excision of bone	76.2-76.3, 77.6-77.8	412	337	749
Closed reduction of fracture without internal fixation	79.0	2,790	2,245	5,035
Open reduction of fracture with internal fixation	79.3	3,775	3,225	7,000
Excision or destruction of intervertebral disc	80.5	443	333	776
Total hip replacement	81.51	1,217	1,134	2,351
Total knee replacement	81.54	203	416	619
<b>Operations on the integumentary system</b>	<b>85-86</b>	<b>28,113</b>	<b>34,512</b>	<b>62,625</b>
Breast biopsy	85.11-85.12	57	3,065	3,122
Mastectomy	85.4	25	889	914
Debridement of wound, infection, or burn	86.22, 86.28	3,490	1,622	5,112
Skin graft	86.6-86.7	1,283	988	2,271
<b>Miscellaneous diagnostic and therapeutic procedures</b>	<b>87-99</b>	<b>168,412</b>	<b>169,438</b>	<b>337,850</b>
Computerised axial tomography	87.03, 87.41, 87.71, 88.01, 88.38	9,357	8,701	18,058
Pyelogram	87.73-87.75	1,792	1,202	2,994
Arteriography and angiocradiography using contrast material	88.4-88.5	10,231	5,295	15,526
Diagnostic ultrasound	88.7	14,192	20,630	34,822
Circulatory monitoring	89.6	153	132	285
Radioisotope scan	92.0-92.1	2,056	2,651	4,707
Respiratory therapy	93.9, 96.7	6,712	5,268	11,980

~5 or less cases reported to HIPE.

Table 4.18: Frequency of All-Listed Procedures, by Sex, 1999

Category of Procedure and ICD-9-CM Code		Male	Female	Total
<b>All Procedures</b>		<b>418,679</b>	<b>544,885</b>	<b>963,564</b>
<b>Operations of the nervous system</b>	<b>01-05</b>	<b>5,460</b>	<b>19,531</b>	<b>24,991</b>
Spinal tap	03.31	1,915	2,125	4,040
<b>Operations on the endocrine system</b>	<b>06-07</b>	<b>253</b>	<b>694</b>	<b>947</b>
<b>Operations of the eye</b>	<b>08-16</b>	<b>11,108</b>	<b>13,718</b>	<b>24,826</b>
Cataract removal	13.1-13.6	2,798	4,354	7,152
<b>Operations on the ear</b>	<b>18-20</b>	<b>5,655</b>	<b>4,026</b>	<b>9,681</b>
Myringotomy with or without intubation	20.0	3,347	2,410	5,757
<b>Operations on the nose, mouth, and pharynx</b>	<b>21-29</b>	<b>14,345</b>	<b>12,265</b>	<b>26,610</b>
Tonsillectomy with or without adenoidectomy	28.2-28.3	2,214	3,462	5,676
<b>Operations on the respiratory system</b>	<b>30-34</b>	<b>6,946</b>	<b>4,545</b>	<b>11,491</b>
Bronchoscopy with or without biopsy	33.21-33.24, 33.27	2,973	1,978	4,951
<b>Operations on the cardiovascular system</b>	<b>35-39</b>	<b>26,241</b>	<b>19,962</b>	<b>46,203</b>
Removal of coronary artery obstruction and insertion of stent(s)	36.0	2,358	869	3,227
Coronary artery bypass graft	36.1	703	214	917
Cardiac catheterisation	37.21-37.23	4,639	2,313	6,952
Insertion, replacement, removal, and revision of pacemaker leads or device	37.7-37.8	1,021	778	1,799
Leg varicose vein ligation - stripping	38.59	945	2,135	3,080
Shunt or vascular bypass	39.0-39.2	448	244	692
Haemodialysis	39.95	1,266	940	2,206
<b>Operations on the hemic and lymphatic system</b>	<b>40-41</b>	<b>2,571</b>	<b>2,827</b>	<b>5,398</b>
<b>Operations on the digestive system</b>	<b>42-54</b>	<b>63,128</b>	<b>68,254</b>	<b>131,382</b>
Endoscopy of small intestine with or without biopsy	45.11-45.14, 45.16	17,706	18,442	36,148
Endoscopy of large intestine with or without biopsy	45.21-45.25	13,503	15,922	29,425
Partial excision of large intestine	45.7	805	774	1,579
Appendectomy, excluding incidental	47.0	3,223	2,734	5,957
Cholecystectomy	51.2	867	2,788	3,655
Repair of inguinal hernia	53.0-53.1	3,778	265	4,043
Lysis of peritoneal adhesions	54.5	233	826	1,059
<b>Operations on the urinary system</b>	<b>55-59</b>	<b>15,937</b>	<b>9,066</b>	<b>25,003</b>
Cystoscopy with or without biopsy	57.31-57.33	8,232	4,654	12,886
<b>Operations on the male genital organs</b>	<b>60-64</b>	<b>9,578</b>	<b>~</b>	<b>9,578</b>
Prostatectomy	60.2-60.6	2,141	0	2,141
Circumcision	64.0	2,350	0	2,350
<b>Operations of the female genital organs</b>	<b>65-71</b>	<b>0</b>	<b>41,551</b>	<b>41,551</b>
Oophorectomy and salpingo-oophorectomy	65.3-65.6	0	2,362	2,362
Bilateral destruction or occlusion of fallopian tubes	66.2-66.3	0	3,528	3,528
Hysterectomy	68.3-68.7, 68.9	0	3,571	3,571
Dilation and curettage of uterus	69.0	0	13,755	13,755
Repair of cystocele and rectocele	70.5	0	1,202	1,202
<b>Obstetrical procedures</b>	<b>72-75</b>	<b>0</b>	<b>82,944</b>	<b>82,944</b>
Episiotomy with or without forceps or vacuum extraction	72.1, 72.21, 72.31	0	1,885	1,885
Vacuum extraction with or without episiotomy	72.7	0	4,573	4,573
Artificial rupture of membranes	73.0	0	13,202	13,202
Caesarean section	74.0-74.2, 74.4, 74.99	0	9,601	9,601
Repair of current obstetric laceration	75.5-75.6	0	10,454	10,454
<b>Operations of the musculoskeletal system</b>	<b>76-84</b>	<b>26,948</b>	<b>20,547</b>	<b>47,495</b>
Partial excision of bone	76.2-76.3, 77.6-77.8	485	371	856
Closed reduction of fracture without internal fixation	79.0	2,773	2,289	5,062
Open reduction of fracture with internal fixation	79.3	3,821	3,115	6,936
Excision or destruction of intervertebral disc	80.5	388	351	739
Total hip replacement	81.51	1,348	1,168	2,516
Total knee replacement	81.54	255	532	787
<b>Operations on the integumentary system</b>	<b>85-86</b>	<b>29,154</b>	<b>35,060</b>	<b>64,214</b>
Breast biopsy	85.11-85.12	65	3,018	3,083
Mastectomy	85.4	27	906	933
Debridement of wound, infection, or burn	86.22, 86.28	3,660	1,718	5,378
Skin graft	86.6-86.7	1,434	1,005	2,439
<b>Miscellaneous diagnostic and therapeutic procedures</b>	<b>87-99</b>	<b>201,356</b>	<b>209,894</b>	<b>411,250</b>
Computerised axial tomography	87.03, 87.41, 87.71, 88.01, 88.38	11,138	10,148	21,286
Pyelogram	87.73-87.75	1,633	1,137	2,770
Arteriography and angiocradiography using contrast material	88.4-88.5	11,045	5,768	16,813
Diagnostic ultrasound	88.7	16,302	26,259	42,561
Circulatory monitoring	89.6	109	96	205
Radioisotope scan	92.0-92.1	2,082	2,731	4,813
Respiratory therapy	93.9, 96.7	7,726	6,409	14,135

~5 or less cases reported to HIPE.



Table 4.19: Frequency of All-Listed Procedures Reported to HIPE by Participating Hospitals, by Age: 1998

Category of Procedure and ICD-9-CM Code	Under 15 Years	15-44 Years	45-64 Years	65 and Over	All Ages
<b>All Procedures</b>	<b>97,512</b>	<b>267,348</b>	<b>207,350</b>	<b>233,722</b>	<b>805,932</b>
<b>Operations of the nervous system</b> <b>01-05</b>	<b>1,778</b>	<b>9,499</b>	<b>2,990</b>	<b>1,734</b>	<b>16,001</b>
Spinal tap 03.31	1,384	1,511	496	226	3,617
<b>Operations on the endocrine system</b> <b>06-07</b>	<b>33</b>	<b>402</b>	<b>339</b>	<b>153</b>	<b>927</b>
<b>Operations of the eye</b> <b>08-16</b>	<b>1,400</b>	<b>3,157</b>	<b>4,610</b>	<b>15,320</b>	<b>24,487</b>
Cataract removal 13.1-13.6	50	265	944	5,776	7,035
<b>Operations on the ear</b> <b>18-20</b>	<b>6,830</b>	<b>2,122</b>	<b>968</b>	<b>740</b>	<b>10,660</b>
Myringotomy with or without intubation 20.0	5,492	616	255	165	6,528
<b>Operations on the nose, mouth, and pharynx</b> <b>21-29</b>	<b>10,274</b>	<b>10,785</b>	<b>3,524</b>	<b>2,625</b>	<b>27,208</b>
Tonsillectomy with or without adenoidectomy 28.2-28.3	3,414	2,509	44	9	5,976
<b>Operations on the respiratory system</b> <b>30-34</b>	<b>501</b>	<b>2,298</b>	<b>3,912</b>	<b>4,314</b>	<b>11,440</b>
Bronchoscopy with or without biopsy 33.21-33.24, 33.27	178	994	1,762	2,188	5,122
<b>Operations on the cardiovascular system</b> <b>35-39</b>	<b>2,078</b>	<b>7,917</b>	<b>15,065</b>	<b>12,600</b>	<b>37,660</b>
Removal of coronary artery obstruction and insertion of stent(s) 36.0	0	193	1,373	904	2,470
Coronary artery bypass graft 36.1	0	36	546	437	1,019
Cardiac catheterisation 37.21-37.23	207	569	3,422	1,972	6,170
Insertion, replacement, removal, and revision of pacemaker leads or device 37.7-37.8	11	73	271	1,403	1,758
Leg varicose vein ligation - stripping 38.59	~	1,147	1,621	363	3,131
Shunt or vascular bypass 39.0-39.2	21	59	207	439	726
Haemodialysis 39.95	~	592	1,313	1,468	3,373
<b>Operations on the hemic and lymphatic system</b> <b>40-41</b>	<b>408</b>	<b>1,375</b>	<b>1,542</b>	<b>1,928</b>	<b>5,253</b>
<b>Operations on the digestive system</b> <b>42-54</b>	<b>5,904</b>	<b>45,113</b>	<b>40,160</b>	<b>36,008</b>	<b>127,185</b>
Endoscopy of small intestine with or without biopsy 45.11-45.14, 45.16	609	12,593	11,185	9,408	33,795
Endoscopy of large intestine with or without biopsy 45.21-45.25	403	8,450	9,929	8,901	27,683
Partial excision of large intestine 45.7	22	204	492	847	1,565
Appendectomy, excluding incidental 47.0	2,067	3,522	366	131	6,086
Cholecystectomy 51.2	8	1,243	1,421	823	3,495
Repair of inguinal hernia 53.0-53.1	722	920	1,118	1,171	3,931
Lysis of peritoneal adhesions 54.5	23	491	281	177	972
<b>Operations on the urinary system</b> <b>55-59</b>	<b>1,638</b>	<b>5,452</b>	<b>7,317</b>	<b>11,328</b>	<b>25,735</b>
Cystoscopy with or without biopsy 57.31-57.33	610	2,709	4,124	6,327	13,770
<b>Operations on the male genital organs</b> <b>60-64</b>	<b>3,275</b>	<b>2,285</b>	<b>1,421</b>	<b>3,042</b>	<b>10,023</b>
Prostatectomy 60.2-60.6	~	~	466	1,931	2,397
Circumcision 64.0	1,665	~	147	70	2,413
<b>Operations of the female genital organs</b> <b>65-71</b>	<b>153</b>	<b>19,260</b>	<b>10,523</b>	<b>2,239</b>	<b>32,175</b>
Oophorectomy and salpingo-oophorectomy 65.3-65.6	9	810	1,136	234	2,189
Bilateral destruction or occlusion of fallopian tubes 66.2-66.3	0	2,498	105	~	2,603
Hysterectomy 68.3-68.7, 68.9	0	1,494	1,577	351	3,422
Dilation and curettage of uterus 69.0	7	7,230	3,487	522	11,246
Repair of cystocele and rectocele 70.5	0	153	597	328	1,078
<b>Obstetrical procedures</b> <b>72-75</b>	<b>12</b>	<b>29,383</b>	<b>53</b>	<b>11</b>	<b>29,459</b>
Episiotomy with or without forceps or vacuum extraction 72.1, 72.21, 72.31	~	692	0	0	692
Vacuum extraction with or without episiotomy 72.7	0	1,908	~	~	1,908
Artificial rupture of membranes 73.0	0	2,827	~	~	2,827
Caesarean section 74.0-74.2, 74.4, 74.99	~	5,454	26	~	5,480
Repair of current obstetric laceration 75.5-75.6	~	5,123	9	~	5,132
<b>Operations of the musculoskeletal system</b> <b>76-84</b>	<b>5,897</b>	<b>19,826</b>	<b>10,017</b>	<b>11,504</b>	<b>47,244</b>
Partial excision of bone 76.2-76.3, 77.6-77.8	79	351	212	139	781
Closed reduction of fracture without internal fixation 79.0	2,475	1,129	601	830	5,035
Open reduction of fracture with internal fixation 79.3	389	3,072	1,351	2,188	7,000
Excision or destruction of intervertebral disc 80.5	6	476	254	40	776
Total hip replacement 81.51	~	59	740	1,552	2,351
Total knee replacement 81.54	0	15	161	443	619
<b>Operations on the integumentary system</b> <b>85-86</b>	<b>7,774</b>	<b>27,822</b>	<b>14,383</b>	<b>12,646</b>	<b>62,625</b>
Breast biopsy 85.11-85.12	7	1,391	1,312	412	3,122
Mastectomy 85.4	~	172	458	284	914
Debridement of wound, infection, or burn 86.22, 86.28	801	2,224	938	1,149	5,112
Skin graft 86.6-86.7	246	657	432	936	2,271
<b>Miscellaneous diagnostic and therapeutic procedures</b> <b>87-99</b>	<b>49,557</b>	<b>80,237</b>	<b>90,526</b>	<b>117,530</b>	<b>337,850</b>
Computerised axial tomography 87.03, 87.41, 87.71, 88.01, 88.38	1,436	4,419	4,509	7,694	18,058
Pyelogram 87.73-87.75	169	1,251	874	700	2,994
Arteriography and angiography using contrast material 88.4-88.5	268	1,571	8,164	5,523	15,526
Diagnostic ultrasound 88.7	4,327	11,234	7,767	11,494	34,822
Circulatory monitoring 89.6	~	46	99	140	285
Radioisotope scan 92.0-92.1	1,764	826	933	1,184	4,707
Respiratory therapy 93.9, 96.7	2,921	1,899	2,483	4,677	11,980

~5 cases or less reported to HIPE.

Table 4.20: Frequency of All-Listed Procedures Reported to HIPE by Participating Hospitals, by Age: 1999

Category of Procedure and ICD-9-CM Code		Under 15 Years	15-44 Years	45-64 Years	65 and Over	All Ages
<b>All Procedures</b>		<b>114,137</b>	<b>359,975</b>	<b>230,098</b>	<b>259,354</b>	<b>963,564</b>
<b>Operations of the nervous system</b>	<b>01-05</b>	<b>1,977</b>	<b>18,294</b>	<b>3,100</b>	<b>1,620</b>	<b>24,991</b>
Spinal tap	03.31	1,604	1,581	601	254	4,040
<b>Operations on the endocrine system</b>	<b>06-07</b>	<b>32</b>	<b>326</b>	<b>418</b>	<b>171</b>	<b>947</b>
<b>Operations of the eye</b>	<b>08-16</b>	<b>1,426</b>	<b>3,097</b>	<b>4,918</b>	<b>15,385</b>	<b>24,826</b>
Cataract removal	13.1-13.6	63	232	992	5,865	7,152
<b>Operations on the ear</b>	<b>18-20</b>	<b>6,120</b>	<b>1,976</b>	<b>944</b>	<b>641</b>	<b>9,681</b>
Myringotomy with or without intubation	20.0	4,855	545	263	94	5,757
<b>Operations on the nose, mouth, and pharynx</b>	<b>21-29</b>	<b>9,811</b>	<b>10,517</b>	<b>3,686</b>	<b>2,596</b>	<b>26,610</b>
Tonsillectomy with or without adenoidectomy	28.2-28.3	3,181	2,458	37	~	5,676
<b>Operations on the respiratory system</b>	<b>30-34</b>	<b>609</b>	<b>2,648</b>	<b>3,904</b>	<b>4,330</b>	<b>11,491</b>
Bronchoscopy with or without biopsy	33.21-33.24, 33.27	178	907	1,702	2,164	4,951
<b>Operations on the cardiovascular system</b>	<b>35-39</b>	<b>2,953</b>	<b>11,064</b>	<b>17,178</b>	<b>15,008</b>	<b>46,203</b>
Removal of coronary artery obstruction and insertion of stent(s)	36.0	0	199	1,774	1,254	3,227
Coronary artery bypass graft	36.1	0	39	475	403	917
Cardiac catheterisation	37.21-37.23	176	630	3,778	2,368	6,952
Insertion, replacement, removal, and revision of pacemaker leads or device	37.7-37.8	9	68	254	1,468	1,799
Leg varicose vein ligation - stripping	38.59	0	1,125	1,633	322	3,080
Shunt or vascular bypass	39.0-39.2	19	61	225	387	692
Haemodialysis	39.95	~	517	712	977	2,206
<b>Operations on the hemic and lymphatic system</b>	<b>40-41</b>	<b>395</b>	<b>1,378</b>	<b>1,737</b>	<b>1,888</b>	<b>5,398</b>
<b>Operations on the digestive system</b>	<b>42-54</b>	<b>5,813</b>	<b>46,879</b>	<b>41,559</b>	<b>37,131</b>	<b>131,382</b>
Endoscopy of small intestine with or without biopsy	45.11-45.14,45.16	702	13,155	12,239	10,052	36,148
Endoscopy of large intestine with or without biopsy	45.21-45.25	170	9,002	10,707	9,546	29,425
Partial excision of large intestine	45.7	19	218	423	919	1,579
Appendectomy, excluding incidental	47.0	1,974	3,497	354	132	5,957
Cholecystectomy	51.2	10	1,358	1,497	790	3,655
Repair of inguinal hernia	53.0-53.1	742	998	1,141	1,162	4,043
Lysis of peritoneal adhesions	54.5	29	565	275	190	1,059
<b>Operations on the urinary system</b>	<b>55-59</b>	<b>1,544</b>	<b>5,647</b>	<b>7,326</b>	<b>10,486</b>	<b>25,003</b>
Cystoscopy with or without biopsy	57.31-57.33	625	2,499	3,994	5,768	12,886
<b>Operations on the male genital organs</b>	<b>60-64</b>	<b>3,208</b>	<b>2,145</b>	<b>1,398</b>	<b>2,827</b>	<b>9,578</b>
Prostatectomy	60.2-60.6	6	~	412	1,723	2,141
Circumcision	64.0	1,648	468	135	99	2,350
<b>Operations of the female genital organs</b>	<b>65-71</b>	<b>143</b>	<b>26,179</b>	<b>12,733</b>	<b>2,496</b>	<b>41,551</b>
Oophorectomy and salpingo-oophorectomy	65.3-65.6	8	808	1,281	265	2,362
Bilateral destruction or occlusion of fallopian tubes	66.2-66.3	0	3,388	140	~	3,528
Hysterectomy	68.3-68.7, 68.9	0	1,411	1,749	411	3,571
Dilation and curettage of uterus	69.0	11	9,216	3,972	556	13,755
Repair of cystocele and rectocele	70.5	~	175	691	336	1,202
<b>Obstetrical procedures</b>	<b>72-75</b>	<b>21</b>	<b>82,822</b>	<b>101</b>	<b>~</b>	<b>82,944</b>
Episiotomy with or without forceps or vacuum extraction	72.1,72.21,72.31	0	1,885	0	~	1,885
Vacuum extraction with or without episiotomy	72.7	~	4,566	7	0	4,573
Artificial rupture of membranes	73.0	~	13,190	12	0	13,202
Caesarean section	74.0-74.2,74.4,74.99	~	9,578	23	~	9,601
Repair of current obstetric laceration	75.5-75.6	~	10,442	12	0	10,454
<b>Operations of the musculoskeletal system</b>	<b>76-84</b>	<b>6,098</b>	<b>19,307</b>	<b>10,396</b>	<b>11,694</b>	<b>47,495</b>
Partial excision of bone	76.2-76.3, 77.6-77.8	95	331	222	208	856
Closed reduction of fracture without internal fixation	79.0	2,585	1,117	570	790	5,062
Open reduction of fracture with internal fixation	79.3	431	3,113	1,338	2,054	6,936
Excision or destruction of intervertebral disc	80.5	~	457	242	40	739
Total hip replacement	81.51	0	80	821	1,615	2,516
Total knee replacement	81.54	0	14	221	552	787
<b>Operations on the integumentary system</b>	<b>85-86</b>	<b>7,742</b>	<b>28,008</b>	<b>15,210</b>	<b>13,254</b>	<b>64,214</b>
Breast biopsy	85.11-85.12	8	1,291	1,373	411	3,083
Mastectomy	85.4	~	168	453	312	933
Debridement of wound, infection, or burn	86.22,86.28	964	2,287	973	1,154	5,378
Skin graft	86.6-86.7	248	702	509	980	2,439
<b>Miscellaneous diagnostic and therapeutic procedures</b>	<b>87-99</b>	<b>66,245</b>	<b>99,688</b>	<b>105,495</b>	<b>139,822</b>	<b>411,250</b>
Computerised axial tomography	87.03,87.41,87.71,88.01,88.38	1,689	5,177	5,244	9,176	21,286
Pyelogram	87.73-87.75	164	1,120	867	619	2,770
Arteriography and angiocradiography using contrast material	88.4-88.5	200	1,700	8,904	6,009	16,813
Diagnostic ultrasound	88.7	5,924	15,654	8,358	12,625	42,561
Circulatory monitoring	89.6	~	29	65	111	205
Radioisotope scan	92.0-92.1	1,842	842	969	1,160	4,813
Respiratory therapy	93.9, 96.7	3,793	2,112	2,827	5,403	14,135

~5 cases or less reported to HIPE.





Section V

**Analysis of Discharge  
Data by Case Mix,  
1998-1999**



## Analysis of Discharge Data by Case Mix, 1998-1999

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” (Hornbrook, 1985, p.296). 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 MDC, for HCFA versions 12.0 and 16.0 are included in Appendix III.

The first step in DRG assignment is the classification of discharges by Major Diagnostic Category (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.<sup>1</sup> 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.<sup>2</sup>

## Analysis by Major Diagnostic Category (MDC)

The results of the MDC analysis for hospital activity for 1998 and 1999 are presented in Tables 5.1-5.6.<sup>3</sup> Tables 5.1 and 5.2 present the distribution of all discharges by MDC for all hospitals, together with the breakdown by hospital type for 1998 and 1999. In 1998, five MDCs, out of a total of 25, account for over 50 per cent of all discharges: MDC 6 D&D of the Digestive System; MDC 8 D&D of the Musculoskeletal System; MDC 5 D&D of the Circulatory System; MDC 9 D&D of the Skin,

<sup>1</sup> Complications may arise during the hospital stay while comorbidities are assumed to be prior existing conditions which were present at the time of admission.

<sup>2</sup> 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.

<sup>3</sup> Version 12.0 of the HCFA DRGs was used for the assignment of 1998 discharges while Version 16.0 of the HCFA DRGs was used for the assignment of 1999 discharges. Version 12.0 of the HCFA DRGs incorporate 495 DRGs while the number of DRGs was increased to 511 in Version 16.0.

<sup>4</sup> D&D = Diseases and Disorders.

subcutaneous tissue and breast; and MDC 4 D&D of the Respiratory System<sup>4</sup> This pattern is shared by Health Board hospitals while Voluntary hospitals shared four of the top five MDC's nationally: MDC 5, MDC 6, MDC 8 and MDC 9. The differing category for Voluntary hospitals was MDC 17 (Myeloproliferative diseases and disorders) which accounted for 7.5 per cent of discharges. The participation of the maternity hospitals in the HIPE system from 1999 is evident from Table 5.2 where MDC 14, Pregnancy, Childbirth and the Puerperium ranks as the second highest MDC after MDC 6 with over 10 per cent of all discharges nationally and for Voluntary and Health Board hospitals. These two MDC's, together with MDC's 8,5, and 9 again account for over half of all discharges nationally in 1999. 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.

The distribution of discharges by MDC is further specified in Tables 5.3 and 5.4 for 1998 and 1999 with disaggregation by case-type. In each year, MDC 6 (D&D of the digestive system) accounted for the majority of day case discharges and together with MDC's 9 (D&D of the skin, subcutaneous tissue and breast) and 17 (myeloproliferative D&D) accounted for over half of all discharges within this category. While MDC 6 is also the highest ranked MDC for acute inpatients in 1998, the inclusion of obstetric discharges in 1999 resulted in MDC 14 (Pregnancy, childbirth and the puerperium) accounting for the largest proportion of all acute discharges nationally for this year. For extended stay patients MDC 1 (D&D of the nervous system) was the top category, accounting for close to 16 per cent of all extended stay discharges in 1998 and 1999. Average length of stay by patient type and by hospital type is shown by MDC in Tables 5.5 and 5.6 for 1998 and 1999.

## Analysis by Diagnosis Related Group (DRG)

Tables 5.7-5.18 present the distribution of discharges by DRG for 1998 and 1999. Tables 5.7 and 5.8 shows the distribution of discharges across all DRGs by hospital type for 1998 and 1999. The distribution of discharges by DRG, ranked by frequency for all discharges is presented in Tables 5.9 (1998) and 5.10 (1999). Tables 5.11 and 5.13 present the distribution of DRGs ranked by volume for Voluntary and Health Board hospitals for 1998 while the rankings for 1999 by hospital type are presented in Tables 5.12 and 5.14. For each year for Voluntary and Health Board hospitals the highest ranked group of discharges is DRG 183, Oesophagitis, gastroenteritis and miscellaneous digestive disorders, age > 17, without cc and for 1999, the second most frequently occurring group is DRG 373, vaginal delivery without complicating diagnoses. For all discharges for each year and for each hospital type, less than 50 DRGs account for half the discharges. The distribution of discharges by patient type is presented in Tables 5.15 (1998) and 5.16 (1999) and, finally, the average length of stay by DRG, by patient type and hospital type, is shown in Tables 5.17 for 1998 and 5.18 for 1999.

## References

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

Table 5.1: Total Discharges<sup>†</sup> from Voluntary and Health Board Hospitals by Major Diagnostic Category, 1998

MDC Description	Voluntary		Health Board		Total <sup>‡</sup>	
	Number	%	Number	%	Number	%
1 Diseases and disorders of nervous system	14,833	(5.2)	24,325	(6.1)	39,158	(5.7)
2 Diseases and disorders of the eye	11,393	(4.0)	10,482	(2.6)	21,875	(3.2)
3 Diseases and disorders of the ear, nose, mouth & throat	18,985	(6.6)	28,533	(7.2)	47,518	(6.9)
4 Diseases and disorders of the respiratory system	17,331	(6.0)	32,525	(8.1)	49,856	(7.2)
5 Diseases and disorders of the circulatory system	25,402	(8.8)	38,105	(9.5)	63,507	(9.2)
6 Diseases and disorders of the digestive system	44,673	(15.5)	72,438	(18.0)	117,111	(17.0)
7 Diseases and disorders of the hepatobiliary system & pancreas	5,694	(2.0)	7,651	(1.9)	13,345	(1.9)
8 Diseases and disorders of the musculoskeletal system & connective tissue	24,440	(8.5)	42,402	(10.6)	66,842	(9.7)
9 Diseases and disorders of the skin, subcutaneous tissue and breast	27,015	(9.4)	29,587	(7.4)	56,602	(8.2)
10 Endocrine, nutritional & metabolic diseases and disorders	5,250	(1.8)	6,665	(1.7)	11,915	(1.7)
11 Diseases and disorders of the kidney & urinary tract	15,027	(5.2)	13,506	(3.4)	28,533	(4.1)
12 Diseases and disorders of the male reproductive system	5,792	(2.0)	6,600	(1.6)	12,392	(1.8)
13 Diseases and disorders of the female reproductive system	10,363	(3.6)	13,551	(3.4)	23,914	(3.5)
14 Pregnancy, childbirth & the puerperium	17,791	(6.2)	21,048	(5.2)	38,839	(5.6)
15 New-borns and other neonates with conditions originating in the perinatal period	1,391	(0.5)	2,796	(0.7)	4,187	(0.6)
16 Diseases and disorders of the blood and blood forming organs and immununological disorders	3,650	(1.3)	5,198	(1.3)	8,848	(1.3)
17 Myeloproliferative diseases and disorders, and poorly differentiated neoplasms	21,669	(7.5)	20,370	(5.1)	42,039	(6.1)
18 Infectious & parasitic diseases (systemic or unspecified sites)	2,730	(0.9)	6,002	(1.5)	8,732	(1.3)
19 Mental diseases & disorders	1,243	(0.4)	1,496	(0.4)	2,739	(0.4)
20 Alcohol/ drug use and alcohol/drug induced organic mental disorders	476	(0.1)	1,254	(0.3)	1,730	(0.3)
21 Injuries, poisoning & toxic effects of drugs	3,347	(1.2)	7,731	(1.9)	11,078	(1.6)
22 Burns	375	(0.1)	578	(0.1)	953	(0.1)
23 Factors influencing health status and other contacts with health services	7,775	(2.7)	7,862	(2.0)	15,637	(2.3)
24 Multiple significant trauma	217	(0.1)	379	(0.1)	596	(0.1)
25 Human immunodeficiency virus infections (HIV)	731	(0.3)	317	(0.1)	1,048	(0.2)
<b>Total</b>	<b>287,593</b>	<b>(100)</b>	<b>401,401</b>	<b>(100)</b>	<b>688,994</b>	<b>(100)</b>

<sup>†</sup> Data reported to HIPE by participating hospitals.

<sup>‡</sup> Total includes day cases.

Table 5.2: Total Discharges<sup>†</sup> from Voluntary and Health Board Hospitals by Major Diagnostic Category, 1999

MDC Description	Voluntary		Health Board		Total <sup>‡</sup>	
	Number	%	Number	%	Number	%
1 Diseases and disorders of nervous system	13,738	(4.3)	20,199	(4.7)	33,937	(4.5)
2 Diseases and disorders of the eye	10,818	(3.4)	10,648	(2.5)	21,466	(2.9)
3 Diseases and disorders of the ear, nose, mouth & throat	18,591	(5.8)	28,198	(6.5)	46,789	(6.2)
4 Diseases and disorders of the respiratory system	18,206	(5.7)	33,258	(7.7)	51,464	(6.8)
5 Diseases and disorders of the circulatory system	26,031	(8.2)	38,696	(8.9)	64,727	(8.6)
6 Diseases and disorders of the digestive system	45,747	(14.4)	71,202	(16.4)	116,949	(15.6)
7 Diseases and disorders of the hepatobiliary system & pancreas	5,422	(1.7)	8,111	(1.9)	13,533	(1.8)
8 Diseases and disorders of the musculoskeletal system & connective tissue	23,866	(7.5)	41,980	(9.7)	65,846	(8.8)
9 Diseases and disorders of the skin, subcutaneous tissue and breast	28,331	(8.9)	31,319	(7.2)	59,650	(7.9)
10 Endocrine, nutritional & metabolic diseases and disorders	5,951	(1.9)	6,951	(1.6)	12,902	(1.7)
11 Diseases and disorders of the kidney & urinary tract	14,269	(4.5)	13,442	(3.1)	27,711	(3.7)
12 Diseases and disorders of the male reproductive system	5,773	(1.8)	6,595	(1.5)	12,368	(1.6)
13 Diseases and disorders of the female reproductive system	15,177	(4.8)	13,586	(3.1)	28,763	(3.8)
14 Pregnancy, childbirth & the puerperium	35,398	(11.1)	44,861	(10.4)	80,259	(10.7)
15 New-borns and other neonates with conditions originating in the perinatal period	2,924	(0.9)	2,633	(0.6)	5,557	(0.7)
16 Diseases and disorders of the blood and blood forming organs and immununological disorders	3,781	(1.2)	5,157	(1.2)	8,938	(1.2)
17 Myeloproliferative diseases and disorders, and poorly differentiated neoplasms	24,233	(7.6)	25,650	(5.9)	49,883	(6.6)
18 Infectious & parasitic diseases (systemic or unspecified sites)	4,025	(1.3)	6,593	(1.5)	10,618	(1.4)
19 Mental diseases & disorders	1,225	(0.4)	1,340	(0.3)	2,565	(0.3)
20 Alcohol/ drug use and alcohol/drug induced organic mental disorders	812	(0.3)	1,350	(0.3)	2,162	(0.3)
21 Injuries, poisoning & toxic effects of drugs	5,443	(1.7)	11,108	(2.6)	16,551	(2.2)
22 Burns	419	(0.1)	533	(0.1)	952	(0.1)
23 Factors influencing health status and other contacts with health services	7,593	(2.4)	9,257	(2.1)	16,850	(2.2)
24 Multiple significant trauma	152	(0.0)	306	(0.1)	458	(0.1)
25 Human immunodeficiency virus infections (HIV)	766	(0.2)	281	(0.1)	1,047	(0.1)
<b>Total</b>	<b>318,691</b>	<b>(100)</b>	<b>433,254</b>	<b>(100)</b>	<b>751,945</b>	<b>(100)</b>

<sup>†</sup> Data reported to HIPE by participating hospitals.

<sup>‡</sup> Total includes day cases.

Table 5.3: Total Hospital Discharges<sup>†</sup> by Major Diagnostic Category and Patient Type, 1998

MDC Description	Day		In-Patients				Total <sup>‡</sup>	
	Number	%	Acute	%	Extended	%	Number	%
			(0-30 days)		(> 30 days)			
1 Diseases and disorders of nervous system	2,145	(1.0)	35,142	(7.8)	1,871	(15.8)	39,158	(5.7)
2 Diseases and disorders of the eye	11,143	(5.0)	10,691	(2.4)	41	(0.3)	21,875	(3.2)
3 Diseases and disorders of the ear, nose, mouth & throat	15,668	(7.0)	31,602	(7.0)	248	(2.1)	47,518	(6.9)
4 Diseases and disorders of the respiratory system	3,035	(1.4)	45,345	(10.0)	1,476	(12.5)	49,856	(7.2)
5 Diseases and disorders of the circulatory system	9,653	(4.3)	52,162	(11.5)	1,692	(14.3)	63,507	(9.2)
6 Diseases and disorders of the digestive system	53,601	(23.9)	62,179	(13.7)	1,331	(11.2)	117,111	(17.0)
7 Diseases and disorders of the hepatobiliary system & pancreas	1,164	(0.5)	11,798	(2.6)	383	(3.2)	13,345	(1.9)
8 Diseases and disorders of the musculoskeletal system & connective tissue	16,336	(7.3)	48,914	(10.8)	1,592	(13.4)	66,842	(9.7)
9 Diseases and disorders of the skin, subcutaneous tissue and breast	34,536	(15.4)	21,546	(4.8)	520	(4.4)	56,602	(8.2)
10 Endocrine, nutritional & metabolic diseases and disorders	4,363	(1.9)	7,340	(1.6)	212	(1.8)	11,915	(1.7)
11 Diseases and disorders of the kidney & urinary tract	10,297	(4.6)	17,803	(3.9)	433	(3.7)	28,533	(4.1)
12 Diseases and disorders of the male reproductive system	4,576	(2.0)	7,676	(1.7)	140	(1.2)	12,392	(1.8)
13 Diseases and disorders of the female reproductive system	8,138	(3.6)	15,591	(3.4)	185	(1.6)	23,914	(3.5)
14 Pregnancy, childbirth & the puerperium	310	(0.1)	38,445	(8.5)	84	(0.7)	38,839	(5.6)
15 New-borns and other neonates with conditions originating in the perinatal period	71	(0.0)	3,827	(0.8)	289	(2.4)	4,187	(0.6)
16 Diseases and disorders of the blood and blood forming organs and immunological disorders	3,969	(1.8)	4,791	(1.1)	88	(0.7)	8,848	(1.3)
17 Myeloproliferative diseases and disorders, and poorly differentiated neoplasms	33,629	(15.0)	7,965	(1.8)	445	(3.8)	42,039	(6.1)
18 Infectious & parasitic diseases (systemic or unspecified sites)	151	(0.1)	8,399	(1.9)	182	(1.5)	8,732	(1.3)
19 Mental diseases & disorders	361	(0.2)	2,095	(0.5)	283	(2.4)	2,739	(0.4)
20 Alcohol/ drug use and alcohol/drug induced organic mental disorders	~	(0.0)	1,697	(0.4)	28	(0.2)	1,730	(0.3)
21 Injuries, poisoning & toxic effects of drugs	172	(0.1)	10,809	(12.4)	97	(0.8)	11,078	(1.6)
22 Burns	~	(0.0)	890	(0.2)	58	(0.5)	953	(0.1)
23 Factors influencing health status and other contacts with health services	10,610	(4.7)	4,953	(1.1)	74	(0.6)	15,637	(2.3)
24 Multiple significant trauma	0	(0.0)	523	(0.1)	73	(0.6)	596	(0.1)
25 Human immunodeficiency virus infections (HIV)	433	(0.2)	595	(0.1)	20	(0.2)	1,048	(0.2)
<b>Total</b>	<b>224,371</b>	<b>(100)</b>	<b>452,778</b>	<b>(100)</b>	<b>11,845</b>	<b>(100)</b>	<b>688,994</b>	<b>(100)</b>

<sup>†</sup> Data reported to HIPE by participating hospitals.

<sup>‡</sup> Total includes day cases.

~ 5 or less cases reported to HIPE by participating hospitals.

Table 5.4: Total Hospital Discharges<sup>†</sup> by Major Diagnostic Category and Patient Type, 1999

MDC Description	Day		In-Patients				Total <sup>‡</sup>	
	Number	%	Acute	%	Extended	%	Number	%
			(0-30 days)		(> 30 days)			
1 Diseases and disorders of nervous system	2,433	(1.0)	29,607	(6.0)	1,897	(15.8)	33,937	(4.5)
2 Diseases and disorders of the eye	11,356	(4.6)	10,076	(2.0)	34	(0.3)	21,466	(2.9)
3 Diseases and disorders of the ear, nose, mouth & throat	16,162	(6.6)	30,376	(6.2)	251	(2.1)	46,789	(6.2)
4 Diseases and disorders of the respiratory system	3,418	(1.4)	46,564	(9.4)	1,482	(12.3)	51,464	(6.8)
5 Diseases and disorders of the circulatory system	10,956	(4.4)	52,140	(10.6)	1,631	(13.6)	64,727	(8.6)
6 Diseases and disorders of the digestive system	54,749	(22.2)	60,903	(12.3)	1,297	(10.8)	116,949	(15.6)
7 Diseases and disorders of the hepatobiliary system & pancreas	1,211	(0.5)	11,938	(2.4)	384	(3.2)	13,533	(1.8)
8 Diseases and disorders of the musculoskeletal system & connective tissue	16,312	(6.6)	48,021	(9.7)	1,513	(12.6)	65,846	(8.8)
9 Diseases and disorders of the skin, subcutaneous tissue and breast	36,922	(15.0)	22,172	(4.5)	556	(4.6)	59,650	(7.9)
10 Endocrine, nutritional & metabolic diseases and disorders	5,169	(2.1)	7,507	(1.5)	226	(1.9)	12,902	(1.7)
11 Diseases and disorders of the kidney & urinary tract	9,467	(3.8)	17,762	(3.6)	482	(4.0)	27,711	(3.7)
12 Diseases and disorders of the male reproductive system	5,300	(2.1)	6,918	(1.4)	150	(1.2)	12,368	(1.6)
13 Diseases and disorders of the female reproductive system	11,954	(4.8)	16,648	(3.4)	161	(1.3)	28,763	(3.8)
14 Pregnancy, childbirth & the puerperium	1,515	(0.6)	78,601	(15.9)	143	(1.2)	80,259	(10.7)
15 New-borns and other neonates with conditions originating in the perinatal period	78	(0.0)	5,056	(1.0)	423	(3.5)	5,557	(0.7)
16 Diseases and disorders of the blood and blood forming organs and immununological disorders	4,045	(1.6)	4,777	(1.0)	116	(1.0)	8,938	(1.2)
17 Myeloproliferative diseases and disorders, and poorly differentiated neoplasms	41,581	(16.9)	7,835	(1.6)	467	(3.9)	49,883	(6.6)
18 Infectious & parasitic diseases (systemic or unspecified sites)	1,955	(0.8)	8,489	(1.7)	174	(1.4)	10,618	(1.4)
19 Mental diseases & disorders	350	(0.1)	1,978	(0.4)	237	(2.0)	2,565	(0.3)
20 Alcohol/ drug use and alcohol/drug induced organic mental disorders	10	(0.0)	2,116	(0.4)	36	(0.3)	2,162	(0.3)
21 Injuries, poisoning & toxic effects of drugs	244	(0.1)	16,213	(3.3)	94	(0.8)	16,551	(2.2)
22 Burns	~	(0.0)	880	(0.2)	68	(0.6)	952	(0.1)
23 Factors influencing health status and other contacts with health services	10,793	(4.4)	5,964	(1.2)	93	(0.8)	16,850	(2.2)
24 Multiple significant trauma	0	(0.0)	387	(0.1)	71	(0.6)	458	(0.1)
25 Human immunodeficiency virus infections (HIV)	547	(0.2)	477	(0.1)	23	(0.2)	1,047	(0.1)
<b>Total</b>	<b>246,531</b>	<b>(100)</b>	<b>493,405</b>	<b>(100)</b>	<b>12,009</b>	<b>(100)</b>	<b>751,945</b>	<b>(100)</b>

<sup>†</sup> Data reported to HIPE by participating hospitals.

<sup>‡</sup> Total includes day cases.

~ 5 or less cases reported to HIPE by participating hospitals.

Table 5.5: Average Length of Stay for Discharges<sup>†</sup> from Voluntary and Health Board Hospitals by Major Diagnostic Category and Patient Type, 1998

AVERAGE LENGTH OF STAY (DAYS)

MDC Description	Voluntary In-Patients			Health Board In-Patients			All Hospitals In-Patients		
	Acute	Extended	Total <sup>‡</sup>	Acute	Extended	Total <sup>‡</sup>	Acute	Extended	Total <sup>‡</sup>
	(0-30 days)	(> 30 days)		(0-30 days)	(> 30 days)		(0-30 days)	(> 30 days)	
1 Diseases and disorders of nervous system	6.4	79.5	11.8	4.8	63.3	6.3	5.4	73.6	8.4
2 Diseases and disorders of the eye	3.6	62.1	2.2	3.8	42.6	2.7	3.7	53.5	2.4
3 Diseases and disorders of the ear, nose, mouth & throat	3.2	50.7	3.0	2.9	49.6	2.4	3.0	50.5	2.6
4 Diseases and disorders of the respiratory system	7.3	54.1	8.8	6.2	94.7	7.9	6.6	73.0	8.2
5 Diseases and disorders of the circulatory system	7.5	51.2	7.6	6.1	56.9	6.7	6.6	53.9	7.1
6 Diseases and disorders of the digestive system	5.5	52.8	3.9	4.8	48.4	3.6	5.0	50.8	3.7
7 Diseases and disorders of the hepatobiliary system & pancreas	6.9	51.4	7.8	6.8	45.8	7.4	6.9	48.9	7.6
8 Diseases and disorders of the musculoskeletal system & connective tissue	6.6	65.3	6.7	5.4	49.4	5.4	5.8	57.7	5.9
9 Diseases and disorders of the skin, subcutaneous tissue and breast	6.0	49.6	3.1	4.5	61.5	3.0	5.1	54.6	3.1
10 Endocrine, nutritional & metabolic diseases and disorders	6.8	53.1	5.1	6.0	57.2	5.4	6.3	55.1	5.2
11 Diseases and disorders of the kidney & urinary tract	6.1	50.6	4.5	5.3	52.7	4.9	5.6	51.4	4.7
12 Diseases and disorders of the male reproductive system	5.2	52.4	4.1	4.9	45.3	4.0	5.0	49.6	4.0
13 Diseases and disorders of the female reproductive system	4.9	42.5	3.8	4.3	39.5	3.5	4.6	41.7	3.7
14 Pregnancy, childbirth & the puerperium	3.1	50.2	3.2	4.1	43.5	4.2	3.6	45.2	3.7
15 New-borns and other neonates with conditions originating in the perinatal period	6.4	60.0	11.2	6.2	55.2	9.0	6.3	57.3	9.7
16 Diseases and disorders of the blood and blood forming organs and immununological disorders	6.4	61.2	4.3	5.5	44.1	4.1	5.8	54.0	4.1
17 Myeloproliferative diseases and disorders, and poorly differentiated neoplasms	6.1	45.1	2.6	5.7	44.0	2.2	5.8	44.8	2.4
18 Infectious & parasitic diseases (systemic or unspecified sites)	5.3	66.8	7.2	4.2	84.9	5.4	4.6	76.1	6.0
19 Mental diseases & disorders	9.3	109.5	24.7	6.7	97.0	10.7	7.7	106.1	17.0
20 Alcohol/ drug use and alcohol/drug induced organic mental disorders	9.1	49.7	11.1	2.9	39.0	3.1	4.6	47.8	5.3
21 Injuries, poisoning & toxic effects of drugs	3.2	62.3	4.1	2.7	52.1	3.0	2.9	57.5	3.3
22 Burns	9.2	57.1	13.4	5.6	52.7	7.6	7.0	55.2	9.9
23 Factors influencing health status and other contacts with health services	3.7	60.9	1.8	4.1	202.8	3.5	3.9	149.1	2.6
24 Multiple significant trauma	11.0	63.3	19.5	7.9	72.6	14.4	9.0	68.2	16.3
25 Human immunodeficiency virus infections (HIV)	8.6	48.2	4.9	11.6	44.0	12.1	10.2	47.2	7.1
<b>Total</b>	<b>5.7</b>	<b>60.3</b>	<b>5.1</b>	<b>5.0</b>	<b>61.9</b>	<b>4.7</b>	<b>5.3</b>	<b>61.0</b>	<b>4.8</b>

<sup>†</sup> Data reported to HIPE by participating hospitals.

<sup>‡</sup> Total includes day cases.



Table 5.6: Average Length of Stay for Discharges<sup>†</sup> from Voluntary and Health Board Hospitals by Major Diagnostic Category and Patient Type, 1999

AVERAGE LENGTH OF STAY (DAYS)

MDC Description	Voluntary In-Patients			Health Board In-Patients			All Hospitals In-Patients		
	Acute	Extended	Total <sup>‡</sup>	Acute	Extended	Total <sup>‡</sup>	Acute	Extended	Total <sup>‡</sup>
	(0-30 days)	(> 30 days)		(0-30 days)	(> 30 days)		(0-30 days)	(> 30 days)	
1 Diseases and disorders of nervous system	7.2	71.7	12.2	5.4	64.6	7.2	6.1	69.1	9.2
2 Diseases and disorders of the eye	3.7	52.6	2.2	3.5	40.1	2.4	3.6	47.5	2.3
3 Diseases and disorders of the ear, nose, mouth & throat	3.3	50.7	3.0	2.8	48.4	2.2	3.0	50.4	2.5
4 Diseases and disorders of the respiratory system	7.3	56.0	9.0	6.4	49.5	7.0	6.7	53.2	7.7
5 Diseases and disorders of the circulatory system	7.5	51.3	7.4	6.2	49.2	6.4	6.7	50.3	6.8
6 Diseases and disorders of the digestive system	5.4	51.8	3.7	4.7	48.8	3.6	5.0	50.4	3.6
7 Diseases and disorders of the hepatobiliary system & pancreas	7.1	48.5	7.9	6.5	50.7	7.0	6.7	49.4	7.4
8 Diseases and disorders of the musculoskeletal system & connective tissue	6.7	55.7	6.4	5.4	52.4	5.3	5.8	54.2	5.7
9 Diseases and disorders of the skin, subcutaneous tissue and breast	5.9	46.4	3.1	4.5	53.8	2.9	5.1	49.3	3.0
10 Endocrine, nutritional & metabolic diseases and disorders	6.7	57.4	4.8	6.1	51.5	5.2	6.3	54.5	5.0
11 Diseases and disorders of the kidney & urinary tract	6.1	52.8	5.0	5.4	50.9	4.9	5.7	52.1	4.9
12 Diseases and disorders of the male reproductive system	5.3	48.1	4.1	4.9	39.3	3.6	5.1	45.3	3.8
13 Diseases and disorders of the female reproductive system	4.6	45.4	3.2	4.3	53.8	3.3	4.4	47.8	3.2
14 Pregnancy, childbirth & the puerperium	3.2	48.4	3.3	3.8	43.6	3.8	3.5	45.7	3.5
15 New-borns and other neonates with conditions originating in the perinatal period	6.2	57.5	10.3	6.4	49.3	9.3	6.3	54.0	9.8
16 Diseases and disorders of the blood and blood forming organs and immununological disorders	6.1	50.8	4.2	5.8	45.4	4.2	5.9	48.6	4.2
17 Myeloproliferative diseases and disorders, and poorly differentiated neoplasms	6.2	44.5	2.4	5.7	47.8	2.0	6.0	45.5	2.2
18 Infectious & parasitic diseases (systemic or unspecified sites)	4.8	59.5	5.2	4.4	46.4	4.4	4.5	52.8	4.7
19 Mental diseases & disorders	8.8	63.6	15.6	6.6	66.2	8.5	7.5	64.2	11.9
20 Alcohol/ drug use and alcohol/drug induced organic mental disorders	5.5	64.2	7.5	3.1	55.9	3.5	4.0	62.1	5.0
21 Injuries, poisoning & toxic effects of drugs	2.6	56.3	3.0	2.3	51.1	2.5	2.4	53.6	2.7
22 Burns	9.4	55.9	14.2	5.7	47.7	7.6	7.3	53.0	10.5
23 Factors influencing health status and other contacts with health services	3.8	159.6	2.4	4.6	108.5	3.3	4.3	127.7	2.9
24 Multiple significant trauma	11.6	67.2	23.7	8.9	63.5	15.7	9.8	65.2	18.4
25 Human immunodeficiency virus infections (HIV)	8.0	51.7	3.7	12.2	63.7	14.1	10.3	57.4	6.5
<b>Total</b>	<b>5.4</b>	<b>56.6</b>	<b>4.8</b>	<b>4.9</b>	<b>52.9</b>	<b>4.4</b>	<b>5.1</b>	<b>55.1</b>	<b>4.6</b>

<sup>†</sup> Data reported to HIPE by participating hospitals.

<sup>‡</sup> Total includes day cases.

Table 5.7: Total Discharges<sup>†</sup> from Voluntary and Health Board Hospitals by Diagnosis Related Group, 1998

DRG Description	Voluntary		Health Board		All <sup>†</sup> Hospitals	
	Number	%	Number	%	Number	%
1 Craniotomy age >17 except for trauma	594	(0.2)	173	(0.0)	767	(0.1)
2 Craniotomy for trauma age >17	107	(0.0)	28	(0.0)	135	(0.0)
3 Craniotomy age 0-17	202	(0.1)	27	(0.0)	229	(0.0)
4 Spinal procedures	98	(0.0)	23	(0.0)	121	(0.0)
5 Extracranial vascular procedures	232	(0.1)	52	(0.0)	284	(0.0)
6 Carpal tunnel release	272	(0.1)	421	(0.1)	693	(0.1)
7 Peripheral & cranial nerve & other nervous system procedures with cc	83	(0.0)	49	(0.0)	132	(0.0)
8 Peripheral & cranial nerve & other nervous system procedures w/o cc	314	(0.1)	325	(0.1)	639	(0.1)
9 Spinal disorders & injuries	348	(0.1)	119	(0.0)	467	(0.1)
10 Nervous system neoplasms with cc	177	(0.1)	146	(0.0)	323	(0.0)
11 Nervous system neoplasms w/o cc	245	(0.1)	226	(0.1)	471	(0.1)
12 Degenerative nervous system disorders	802	(0.3)	1,144	(0.3)	1,946	(0.3)
13 Multiple sclerosis & cerebellar ataxia	471	(0.2)	533	(0.1)	1,004	(0.1)
14 Specific cerebrovascular disorders except TIA	1,888	(0.7)	3,232	(0.8)	5,120	(0.7)
15 Transient ischaemic attack & precerebral occlusions	821	(0.3)	2,056	(0.5)	2,877	(0.4)
16 Non-specific cerebrovascular disorders with cc	109	(0.0)	88	(0.0)	197	(0.0)
17 Non-specific cerebrovascular disorders w/o cc	134	(0.0)	131	(0.0)	265	(0.0)
18 Cranial & peripheral nerve disorders with cc	256	(0.1)	131	(0.0)	387	(0.1)
19 Cranial & peripheral nerve disorders w/o cc	616	(0.2)	557	(0.1)	1,173	(0.2)
20 Nervous system infection except viral meningitis	286	(0.1)	383	(0.1)	669	(0.1)
21 Viral meningitis	96	(0.0)	145	(0.0)	241	(0.0)
22 Hypertensive encephalopathy	~	(0.0)	~	(0.0)	8	(0.0)
23 Non-traumatic stupor & coma	90	(0.0)	137	(0.0)	227	(0.0)
24 Seizure & headache age >17 with cc	481	(0.2)	940	(0.2)	1,421	(0.2)
25 Seizure & headache age >17 w/o cc	1,293	(0.4)	3,274	(0.8)	4,567	(0.7)
26 Seizure & headache age 0-17	1,034	(0.4)	2,032	(0.5)	3,066	(0.4)
27 Traumatic stupor & coma, coma >1 hr	282	(0.1)	468	(0.1)	750	(0.1)
28 Traumatic stupor & coma, coma <1 hr age >17 with cc	353	(0.1)	1,067	(0.3)	1,420	(0.2)
29 Traumatic stupor & coma, coma <1 hr age >17 w/o cc	754	(0.3)	2,867	(0.7)	3,621	(0.5)
30 Traumatic stupor & coma, coma <1 hr age 0-17	1,213	(0.4)	2,084	(0.5)	3,297	(0.5)
31 Concussion age >17 with cc	~	(0.0)	36	(0.0)	39	(0.0)
32 Concussion age >17 w/o cc	7	(0.0)	157	(0.0)	164	(0.0)
33 Concussion age 0-17	6	(0.0)	156	(0.0)	162	(0.0)
34 Other disorders of nervous system with cc	192	(0.1)	210	(0.1)	402	(0.1)
35 Other disorders of nervous system w/o cc	722	(0.3)	752	(0.2)	1,474	(0.2)
36 Retinal procedures	157	(0.1)	249	(0.1)	406	(0.1)
37 Orbital procedures	79	(0.0)	68	(0.0)	147	(0.0)
38 Primary iris procedures	58	(0.0)	265	(0.1)	323	(0.0)
39 Lens procedures with or without vitrectomy	2,863	(1.0)	3,863	(1.0)	6,726	(1.0)
40 Extraocular procedures except orbit age >17	2,874	(1.0)	1,979	(0.5)	4,853	(0.7)
41 Extraocular procedures except orbit age 0-17	844	(0.3)	468	(0.1)	1,312	(0.2)
42 Intraocular procedures except retina, iris and lens	371	(0.1)	683	(0.2)	1,054	(0.2)
43 Hyphema	80	(0.0)	152	(0.0)	232	(0.0)
44 Acute major eye infections	123	(0.0)	149	(0.0)	272	(0.0)
45 Neurological eye disorders	368	(0.1)	235	(0.1)	603	(0.1)
46 Other disorders of the eye age >17 with cc	414	(0.1)	239	(0.1)	653	(0.1)
47 Other disorders of the eye age >17 w/o cc	2,942	(1.0)	1,919	(0.5)	4,861	(0.7)
48 Other disorders of the eye age 0-17	193	(0.1)	190	(0.0)	383	(0.1)
49 Major head & neck procedures	90	(0.0)	15	(0.0)	105	(0.0)
50 Sialoadenectomy	76	(0.0)	55	(0.0)	131	(0.0)
51 Salivary gland procedures except sialoadenectomy	43	(0.0)	34	(0.0)	77	(0.0)

Table 5.7: Total Discharges<sup>†</sup> from Voluntary and Health Board Hospitals by Diagnosis Related Group 1998 (Contd.)

DRG Description	Voluntary		Health Board		All <sup>†</sup> Hospitals	
	Number	%	Number	%	Number	%
52 Cleft lip & palate repair	127	(0.0)	29	(0.0)	156	(0.0)
53 Sinus & mastoid procedures age >17	316	(0.1)	284	(0.1)	600	(0.1)
54 Sinus & mastoid procedures age 0-17	57	(0.0)	41	(0.0)	98	(0.0)
55 Miscellaneous ear, nose, mouth & throat procedures	1,911	(0.7)	940	(0.2)	2,851	(0.4)
56 Rhinoplasty	463	(0.2)	570	(0.1)	1,033	(0.1)
57 T&A procedures, except tonsillectomy &/or adenoidectomy only, age >17	120	(0.0)	205	(0.1)	325	(0.0)
58 T&A procedures, except tonsillectomy &/or adenoidectomy only, age 0-17	102	(0.0)	148	(0.0)	250	(0.0)
59 Tonsillectomy &/or adenoidectomy only, age >17	780	(0.3)	927	(0.2)	1,707	(0.2)
60 Tonsillectomy &/or adenoidectomy only, age 0-17	1,977	(0.7)	1,874	(0.5)	3,851	(0.6)
61 Myringotomy with tube insertion age >17	178	(0.1)	251	(0.1)	429	(0.1)
62 Myringotomy with tube insertion age 0-17	2,123	(0.7)	1,946	(0.5)	4,069	(0.6)
63 Other ear, nose, mouth & throat O.R. procedures	445	(0.2)	328	(0.1)	773	(0.1)
64 Ear, nose, mouth & throat malignancy	556	(0.2)	240	(0.1)	796	(0.1)
65 Dysequilibrium	306	(0.1)	879	(0.2)	1,185	(0.2)
66 Epistaxis	555	(0.2)	1,110	(0.3)	1,665	(0.2)
67 Epiglottitis	18	(0.0)	9	(0.0)	27	(0.0)
68 Otitis media & upper respiratory infection age >17 with cc	108	(0.0)	430	(0.1)	538	(0.1)
69 Otitis media & upper respiratory infection age >17 w/o cc	907	(0.3)	3,169	(0.8)	4,076	(0.6)
70 Otitis media & upper respiratory infection age 0-17	1,655	(0.5)	5,971	(1.5)	7,626	(1.1)
71 Laryngotracheitis	208	(0.1)	469	(0.1)	677	(0.1)
72 Nasal trauma & deformity	592	(0.2)	1,033	(0.3)	1,625	(0.2)
73 Other ear, nose, mouth & throat diagnoses age >17	1,571	(0.5)	1,678	(0.4)	3,249	(0.5)
74 Other ear, nose, mouth & throat diagnoses age 0-17	640	(0.2)	595	(0.1)	1,235	(0.2)
75 Major chest procedures	374	(0.1)	95	(0.0)	469	(0.1)
76 Other respiratory system O.R. procedures with cc	342	(0.1)	112	(0.0)	454	(0.1)
77 Other respiratory system O.R. procedures w/o cc	353	(0.1)	212	(0.1)	565	(0.1)
78 Pulmonary embolism	283	(0.1)	494	(0.1)	777	(0.1)
79 Respiratory infections & inflammations age >17 with cc	448	(0.2)	226	(0.1)	674	(0.1)
80 Respiratory infections & inflammations age > 17 w/o cc	201	(0.1)	214	(0.1)	415	(0.1)
81 Respiratory infections & inflammations age 0-17	99	(0.0)	63	(0.0)	162	(0.0)
82 Respiratory neoplasms	1,645	(0.6)	1,442	(0.4)	3,087	(0.4)
83 Major chest trauma with cc	36	(0.0)	118	(0.0)	154	(0.0)
84 Major chest trauma w/o cc	33	(0.0)	218	(0.1)	251	(0.0)
85 Pleural effusion with cc	104	(0.0)	265	(0.1)	369	(0.1)
86 Pleural effusion w/o cc	62	(0.0)	135	(0.0)	197	(0.0)
87 Pulmonary oedema & respiratory failure	420	(0.1)	1,277	(0.3)	1,697	(0.2)
88 Chronic obstructive pulmonary disease	2,816	(1.0)	6,278	(1.6)	9,094	(1.3)
89 Simple pneumonia & pleurisy age >17 with cc	1,535	(0.5)	3,208	(0.8)	4,743	(0.7)
90 Simple pneumonia & pleurisy age >17 w/o cc	644	(0.2)	1,690	(0.4)	2,334	(0.3)
91 Simple pneumonia & pleurisy age 0-17	1,135	(0.4)	1,501	(0.4)	2,636	(0.4)
92 Interstitial lung disease with cc	175	(0.1)	230	(0.1)	405	(0.1)
93 Interstitial lung disease w/o cc	135	(0.0)	229	(0.1)	364	(0.1)
94 Pneumothorax with cc	75	(0.0)	122	(0.0)	197	(0.0)
95 Pneumothorax w/o cc	179	(0.1)	310	(0.1)	489	(0.1)
96 Bronchitis & asthma age >17 with cc	261	(0.1)	370	(0.1)	631	(0.1)
97 Bronchitis & asthma age >17 w/o cc	623	(0.2)	1,492	(0.4)	2,115	(0.3)
98 Bronchitis & asthma age 0-17	2,256	(0.8)	4,727	(1.2)	6,983	(1.0)
99 Respiratory signs & symptoms with cc	280	(0.1)	465	(0.1)	745	(0.1)
100 Respiratory signs & symptoms w/o cc	863	(0.3)	1,754	(0.4)	2,617	(0.4)
101 Other respiratory system diagnoses with cc	702	(0.3)	1,986	(0.5)	2,688	(0.4)
102 Other respiratory system diagnoses w/o cc	827	(0.3)	2,971	(0.7)	3,798	(0.6)

Table 5.7: Total Discharges<sup>†</sup> from Voluntary and Health Board Hospitals by Diagnosis Related Group 1998 (Contd.)

DRG Description	Voluntary		Health Board		All* Hospitals	
	Number	%	Number	%	Number	%
103 Heart transplant	19	(0.0)	0	(0.0)	19	(0.0)
104 Cardiac valve procedures with cardiac catheterisation	18	(0.0)	~	(0.0)	21	(0.0)
105 Cardiac valve procedures w/o cardiac catheterisation	195	(0.1)	83	(0.0)	278	(0.0)
106 Coronary bypass with cardiac catheterisation	68	(0.0)	24	(0.0)	92	(0.0)
107 Coronary bypass w/o cardiac catheterisation	472	(0.2)	309	(0.1)	781	(0.1)
108 Other cardiothoracic procedures	157	(0.1)	21	(0.0)	178	(0.0)
110 Major cardiovascular procedures with cc	363	(0.1)	58	(0.0)	421	(0.1)
111 Major cardiovascular procedures w/o cc	109	(0.0)	35	(0.0)	144	(0.0)
112 Percutaneous cardiovascular procedures	1,204	(0.4)	332	(0.1)	1,536	(0.2)
113 Amputation for circulatory system disorders except upper limb and toe	134	(0.0)	202	(0.1)	336	(0.0)
114 Upper limb & toe amputation for circulatory system disorders	57	(0.0)	72	(0.0)	129	(0.0)
115 Permanent cardiac pacemaker implant with AMI, heart failure or shock	29	(0.0)	7	(0.0)	36	(0.0)
116 Other permanent cardiac pacemaker implant or AICD lead or generator procedure	365	(0.1)	220	(0.1)	585	(0.1)
117 Cardiac pacemaker revision except device replacement	23	(0.0)	13	(0.0)	36	(0.0)
118 Cardiac pacemaker device replacement	100	(0.0)	30	(0.0)	130	(0.0)
119 Vein ligation & stripping	1,508	(0.5)	1,878	(0.5)	3,386	(0.5)
120 Other circulatory system O.R. procedures	88	(0.0)	142	(0.0)	230	(0.0)
121 Circulatory disorders with AMI & cardiovascular complication discharged alive	438	(0.2)	924	(0.2)	1,362	(0.2)
122 Circulatory disorders with AMI w/o cardiovascular complication discharged alive	871	(0.3)	2,042	(0.5)	2,913	(0.4)
123 Circulatory disorders with acute myocardial infarction, expired	242	(0.1)	539	(0.1)	781	(0.1)
124 Circulatory disorders except AMI, with cardiac catheterisation and complex diagnosis	850	(0.3)	386	(0.1)	1,236	(0.2)
125 Circulatory disorders except AMI, with cardiac catheterisation w/o complex diagnosis	3,724	(1.3)	1,698	(0.4)	5,422	(0.8)
126 Acute & subacute endocarditis	35	(0.0)	27	(0.0)	62	(0.0)
127 Heart failure & shock	2,122	(0.7)	3,723	(0.9)	5,845	(0.8)
128 Deep vein thrombophlebitis	450	(0.2)	637	(0.2)	1,087	(0.2)
129 Cardiac arrest, unexplained	53	(0.0)	73	(0.0)	126	(0.0)
130 Peripheral vascular disorders with cc	486	(0.2)	846	(0.2)	1,332	(0.2)
131 Peripheral vascular disorders w/o cc	710	(0.2)	1,759	(0.4)	2,469	(0.4)
132 Atherosclerosis with cc	1,155	(0.4)	1,032	(0.3)	2,187	(0.3)
133 Atherosclerosis w/o cc	394	(0.1)	1,362	(0.3)	1,756	(0.3)
134 Hypertension	934	(0.3)	1,719	(0.4)	2,653	(0.4)
135 Cardiac congenital & valvular disorders age >17 with cc	176	(0.1)	222	(0.1)	398	(0.1)
136 Cardiac congenital & valvular disorders age > 17 w/o cc	171	(0.1)	133	(0.0)	304	(0.0)
137 Cardiac congenital & valvular disorders age 0-17	249	(0.1)	149	(0.0)	398	(0.1)
138 Cardiac arrhythmia & conduction disorders with cc	945	(0.3)	1,737	(0.4)	2,682	(0.4)
139 Cardiac arrhythmia & conduction disorders w/o cc	1,121	(0.4)	2,970	(0.7)	4,091	(0.6)
140 Angina pectoris	1,042	(0.4)	4,087	(1.0)	5,129	(0.7)
141 Syncope & collapse with cc	334	(0.1)	916	(0.2)	1,250	(0.2)
142 Syncope & collapse w/o cc	519	(0.2)	1,688	(0.4)	2,207	(0.3)
143 Chest pain	2,006	(0.7)	4,708	(1.2)	6,714	(1.0)
144 Other circulatory system diagnoses with cc	331	(0.1)	547	(0.1)	878	(0.1)
145 Other circulatory system diagnoses w/o cc	280	(0.1)	416	(0.1)	696	(0.1)
146 Rectal resection with cc	87	(0.0)	115	(0.0)	202	(0.0)
147 Rectal resection w/o cc	35	(0.0)	110	(0.0)	145	(0.0)
148 Major small & large bowel procedures with cc	761	(0.3)	789	(0.2)	1,550	(0.2)
149 Major small & large bowel procedures w/o cc	276	(0.1)	582	(0.1)	858	(0.1)
150 Peritoneal adhesiolysis with cc	78	(0.0)	58	(0.0)	136	(0.0)
151 Peritoneal adhesiolysis w/o cc	189	(0.1)	188	(0.0)	377	(0.1)
152 Minor small & large bowel procedures with cc	49	(0.0)	55	(0.0)	104	(0.0)

Table 5.7: Total Discharges† from Voluntary and Health Board Hospitals by Diagnosis Related Group 1998 (Contd.)

DRG Description	Voluntary		Health Board		All <sup>†</sup> Hospitals	
	Number	%	Number	%	Number	%
153 Minor small & large bowel procedures w/o cc	133	(0.0)	312	(0.1)	445	(0.1)
154 Stomach, oesophageal & duodenal procedures age > 17 with cc	306	(0.1)	224	(0.1)	530	(0.1)
155 Stomach, oesophageal & duodenal procedures age > 17 w/o cc	184	(0.1)	208	(0.1)	392	(0.1)
156 Stomach, oesophageal & duodenal procedures age 0-17	172	(0.1)	66	(0.0)	238	(0.0)
157 Anal & stomal procedures with cc	149	(0.1)	92	(0.0)	241	(0.0)
158 Anal & stomal procedures w/o cc	800	(0.3)	1,144	(0.3)	1,944	(0.3)
159 Hernia procedures except inguinal & femoral age >17 with cc	88	(0.0)	53	(0.0)	141	(0.0)
160 Hernia procedures except inguinal & femoral age >17 w/o cc	245	(0.1)	418	(0.1)	663	(0.1)
161 Inguinal & femoral hernia procedures age >17 with cc	240	(0.1)	221	(0.1)	461	(0.1)
162 Inguinal & femoral hernia procedures age >17 w/o cc	970	(0.3)	1,818	(0.5)	2,788	(0.4)
163 Hernia procedures age 0-17	509	(0.2)	333	(0.1)	842	(0.1)
164 Appendectomy with complicated principal diagnosis with cc	50	(0.0)	67	(0.0)	117	(0.0)
165 Appendectomy with complicated principal diagnosis w/o cc	241	(0.1)	502	(0.1)	743	(0.1)
166 Appendectomy w/o complicated principal diagnosis with cc	124	(0.0)	214	(0.1)	338	(0.0)
167 Appendectomy w/o complicated principal diagnosis w/o cc	1,100	(0.4)	3,601	(0.9)	4,701	(0.7)
168 Mouth procedures with cc	25	(0.0)	25	(0.0)	50	(0.0)
169 Mouth procedures w/o cc	294	(0.1)	298	(0.1)	592	(0.1)
170 Other digestive system O.R. procedures with cc	176	(0.1)	136	(0.0)	312	(0.0)
171 Other digestive system O.R. procedures w/o cc	389	(0.1)	603	(0.2)	992	(0.1)
172 Digestive malignancy with cc	1,375	(0.5)	814	(0.2)	2,189	(0.3)
173 Digestive malignancy w/o cc	1,240	(0.4)	993	(0.2)	2,233	(0.3)
174 G.I. haemorrhage with cc	391	(0.1)	780	(0.2)	1,171	(0.2)
175 G.I. haemorrhage w/o cc	979	(0.4)	1,919	(0.5)	2,898	(0.4)
176 Complicated peptic ulcer	786	(0.3)	738	(0.2)	1,524	(0.2)
177 Uncomplicated peptic ulcer with cc	156	(0.1)	203	(0.1)	359	(0.1)
178 Uncomplicated peptic ulcer w/o cc	815	(0.3)	1,328	(0.3)	2,143	(0.3)
179 Inflammatory bowel diseases	1,139	(0.4)	1,371	(0.3)	2,510	(0.4)
180 G.I. obstruction with cc	136	(0.0)	260	(0.1)	396	(0.1)
181 G.I. obstruction w/o cc	255	(0.1)	493	(0.1)	748	(0.1)
182 Oesophagitis, gastroenteritis & miscellaneous digest disorders age >17 with cc	3,024	(1.1)	4,221	(1.1)	7,245	(1.1)
183 Oesophagitis, gastroenteritis & miscellaneous digest disorders age >17 w/o cc	18,650	(6.5)	30,231	(7.5)	48,881	(7.1)
184 Oesophagitis, gastroenteritis & miscellaneous digest disorders age 0-17	3,756	(1.3)	10,134	(2.5)	13,890	(2.0)
185 Dental & oral disorder except extractions & restorations, age >17	428	(0.1)	702	(0.2)	1,130	(0.2)
186 Dental & oral disorder except extractions & restorations, age 0-17	481	(0.2)	664	(0.2)	1,145	(0.2)
187 Dental extractions & restorations	1,681	(0.6)	3,528	(0.9)	5,209	(0.8)
188 Other digestive system diagnoses age >17 with cc	586	(0.2)	700	(0.2)	1,286	(0.2)
189 Other digestive system diagnoses age >17 w/o cc	3,458	(1.2)	5,379	(1.3)	8,837	(1.3)
190 Other digestive system diagnoses age 0-17	385	(0.1)	810	(0.2)	1,195	(0.2)
191 Pancreas, liver & shunt procedures with cc	124	(0.0)	44	(0.0)	168	(0.0)
192 Pancreas, liver & shunt procedures w/o cc	32	(0.0)	42	(0.0)	74	(0.0)
193 Biliary tract procedures except only cholecystectomy with or w/o C.D.E. with cc	44	(0.0)	38	(0.0)	82	(0.0)
194 Biliary tract procedures except only cholecystectomy with or w/o C.D.E. w/o cc	25	(0.0)	26	(0.0)	51	(0.0)
195 Cholecystectomy with common bile duct exploration with cc	11	(0.0)	18	(0.0)	29	(0.0)
196 Cholecystectomy with common bile duct exploration w/o cc	6	(0.0)	22	(0.0)	28	(0.0)
197 Cholecystectomy except by laparoscope w/o common bile duct exploration with cc	79	(0.0)	123	(0.0)	202	(0.0)
198 Cholecystectomy except by laparoscope w/o common bile duct exploration w/o cc	85	(0.0)	432	(0.1)	517	(0.1)
199 Hepatobiliary diagnostic procedure for malignancy	38	(0.0)	19	(0.0)	57	(0.0)
200 Hepatobiliary diagnostic procedure for non-malignancy	81	(0.0)	55	(0.0)	136	(0.0)
201 Other hepatobiliary or pancreas O.R. procedures	19	(0.0)	16	(0.0)	35	(0.0)
202 Cirrhosis & alcoholic hepatitis	568	(0.2)	355	(0.1)	923	(0.1)
203 Malignancy of hepatobiliary system or pancreas	596	(0.2)	633	(0.2)	1,229	(0.2)

Table 5.7: Total Discharges<sup>†</sup> from Voluntary and Health Board Hospitals by Diagnosis Related Group 1998 (Contd.)

DRG Description	Voluntary		Health Board		All <sup>†</sup> Hospitals	
	Number	%	Number	%	Number	%
204 Disorders of pancreas except malignancy	474	(0.2)	661	(0.2)	1,135	(0.2)
205 Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis with cc	388	(0.1)	273	(0.1)	661	(0.1)
206 Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis w/o cc	520	(0.2)	549	(0.1)	1,069	(0.2)
207 Disorders of the biliary tract with cc	510	(0.2)	639	(0.2)	1,149	(0.2)
208 Disorders of the biliary tract w/o cc	1,072	(0.4)	2,114	(0.5)	3,186	(0.5)
209 Major joint & limb re-attachment procedures of lower extremity	1,093	(0.4)	3,402	(0.8)	4,495	(0.7)
210 Hip & femur procedures except major joint age >17 with cc	347	(0.1)	608	(0.2)	955	(0.1)
211 Hip & femur procedures except major joint age >17 w/o cc	334	(0.1)	857	(0.2)	1,191	(0.2)
212 Hip & femur procedures except major age 0-17	149	(0.1)	170	(0.0)	319	(0.0)
213 Amputation for musculoskeletal system & connective tissue disorders	26	(0.0)	19	(0.0)	45	(0.0)
214 Back & neck procedures with cc	148	(0.1)	50	(0.0)	198	(0.0)
215 Back & neck procedures w/o cc	507	(0.2)	469	(0.1)	976	(0.1)
216 Biopsies of musculoskeletal system & connective tissue	59	(0.0)	129	(0.0)	188	(0.0)
217 Wound debridments & skin graft except hand, for musculoskeletal & connective tissue disorder	283	(0.1)	635	(0.2)	918	(0.1)
218 Lower extremity & humerus procedures except hip, foot, femur age >17 with cc	203	(0.1)	248	(0.1)	451	(0.1)
219 Lower extremity & humerus procedures except hip, foot, femur age >17 w/o cc	779	(0.3)	1,751	(0.4)	2,530	(0.4)
220 Lower extremity & humerus procedures except hip, foot, femur age 0-17	240	(0.1)	355	(0.1)	595	(0.1)
221 Knee procedures with cc	26	(0.0)	20	(0.0)	46	(0.0)
222 Knee procedures w/o cc	621	(0.2)	1,140	(0.3)	1,761	(0.3)
223 Major shoulder/elbow procedures, or other upper extremity procedures with cc	154	(0.1)	127	(0.0)	281	(0.0)
224 Shoulder, elbow or forearm procedures, except major joint procedures, w/o cc	489	(0.2)	1,282	(0.3)	1,771	(0.3)
225 Foot procedures	366	(0.1)	615	(0.2)	981	(0.1)
226 Soft tissue procedures with cc	52	(0.0)	41	(0.0)	93	(0.0)
227 Soft tissue procedures w/o cc	627	(0.2)	627	(0.2)	1,254	(0.2)
228 Major thumb or joint procedures or other hand or wrist procedures with cc	84	(0.0)	99	(0.0)	183	(0.0)
229 Hand or wrist procedures, except major joint procedures, w/o cc	1,007	(0.4)	1,764	(0.4)	2,771	(0.4)
230 Local excision & removal of internal fixation devices of hip & femur	153	(0.1)	254	(0.1)	407	(0.1)
231 Local excision & removal of internal fixation devices except hip and femur	1,330	(0.5)	2,193	(0.5)	3,523	(0.5)
232 Arthroscopy	886	(0.3)	1,453	(0.4)	2,339	(0.3)
233 Other musculoskeletal system & connective tissue O.R. procedures with cc	81	(0.0)	33	(0.0)	114	(0.0)
234 Other musculoskeletal system & connective tissue O.R. procedures w/o cc	258	(0.1)	270	(0.1)	528	(0.1)
235 Fractures of femur	106	(0.0)	227	(0.1)	333	(0.0)
236 Fractures of hip & pelvis	211	(0.1)	1,278	(0.3)	1,489	(0.2)
237 Sprains, strains, & dislocations of hip, pelvis & thigh	14	(0.0)	78	(0.0)	92	(0.0)
238 Osteomyelitis	119	(0.0)	150	(0.0)	269	(0.0)
239 Pathological fractures & musculoskeletal & connective tissue malignancy	552	(0.2)	560	(0.1)	1,112	(0.2)
240 Connective tissue disorders with cc	229	(0.1)	329	(0.1)	558	(0.1)
241 Connective tissue disorders w/o cc	833	(0.3)	809	(0.2)	1,642	(0.2)
242 Septic arthritis	51	(0.0)	83	(0.0)	134	(0.0)
243 Medical back problems	2,354	(0.8)	4,344	(1.1)	6,698	(1.0)
244 Bone diseases & specific arthropathies with cc	186	(0.1)	448	(0.1)	634	(0.1)
245 Bone diseases & specific arthropathies w/o cc	576	(0.2)	1,133	(0.3)	1,709	(0.2)
246 Non-specific arthropathies	84	(0.0)	154	(0.0)	238	(0.0)
247 Signs & symptoms of musculoskeletal system and connective tissue	1,266	(0.4)	2,454	(0.6)	3,720	(0.5)
248 Tendonitis, myositis & bursitis	544	(0.2)	804	(0.2)	1,348	(0.2)
249 Aftercare, musculoskeletal system & connective tissue	3,529	(1.2)	1,215	(0.3)	4,744	(0.7)
250 Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 with cc	89	(0.0)	178	(0.0)	267	(0.0)
251 Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 w/o cc	573	(0.2)	2,234	(0.6)	2,807	(0.4)
252 Fracture, sprain, strain & dislocation of forearm, hand, foot age 0-17	745	(0.3)	2,160	(0.5)	2,905	(0.4)
253 Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 with cc	126	(0.0)	373	(0.1)	499	(0.1)



Table 5.7: Total Discharges<sup>†</sup> from Voluntary and Health Board Hospitals by Diagnosis Related Group 1998 (Contd.)

DISCHARGES

DRG Description	Voluntary		Health Board		All <sup>†</sup> Hospitals	
	Number	%	Number	%	Number	%
254 Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 w/o cc	384	(0.1)	2,397	(0.6)	2,781	(0.4)
255 Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age 0-17	310	(0.1)	981	(0.2)	1,291	(0.2)
256 Other musculoskeletal system & connective tissue diagnoses	1,095	(0.4)	1,258	(0.3)	2,353	(0.3)
257 Total mastectomy for malignancy with cc	231	(0.1)	211	(0.1)	442	(0.1)
258 Total mastectomy for malignancy w/o cc	134	(0.0)	268	(0.1)	402	(0.1)
259 Subtotal mastectomy for malignancy with cc	116	(0.0)	82	(0.0)	198	(0.0)
260 Subtotal mastectomy for malignancy w/o cc	294	(0.1)	291	(0.1)	585	(0.1)
261 Breast procedures for non-malignancy except biopsy and local excision	129	(0.0)	128	(0.0)	257	(0.0)
262 Breast biopsy & local excision for non-malignancy	1,178	(0.4)	1,590	(0.4)	2,768	(0.4)
263 Skin graft &/or debridments for skin ulcer or cellulitis with cc	50	(0.0)	82	(0.0)	132	(0.0)
264 Skin graft &/or debridments for skin ulcer or cellulitis w/o cc	65	(0.0)	101	(0.0)	166	(0.0)
265 Skin graft &/or debridments except for skin ulcer or cellulitis with cc	133	(0.0)	161	(0.0)	294	(0.0)
266 Skin graft &/or debridments except for skin ulcer or cellulitis w/o cc	707	(0.2)	1,259	(0.3)	1,966	(0.3)
267 Perianal & pilonidal procedures	370	(0.1)	380	(0.1)	750	(0.1)
268 Skin, subcutaneous tissue & breast plastic procedures	226	(0.1)	163	(0.0)	389	(0.1)
269 Other skin, subcutaneous tissue & breast procedures with cc	486	(0.2)	338	(0.1)	824	(0.1)
270 Other skin, subcutaneous tissue & breast procedures w/o cc	11,357	(3.9)	10,879	(2.7)	22,236	(3.2)
271 Skin ulcers	272	(0.1)	694	(0.2)	966	(0.1)
272 Major skin disorders with cc	198	(0.1)	100	(0.0)	298	(0.0)
273 Major skin disorders w/o cc	516	(0.2)	257	(0.1)	773	(0.1)
274 Malignant breast disorders with cc	1,089	(0.4)	248	(0.1)	1,337	(0.2)
275 Malignant breast disorders w/o cc	746	(0.3)	295	(0.1)	1,041	(0.2)
276 Non-malignant breast disorders	1,198	(0.4)	625	(0.2)	1,823	(0.3)
277 Cellulitis age >17 with cc	350	(0.1)	498	(0.1)	848	(0.1)
278 Cellulitis age >17 w/o cc	826	(0.3)	2,150	(0.5)	2,976	(0.4)
279 Cellulitis age 0-17	260	(0.1)	535	(0.1)	795	(0.1)
280 Trauma to the skin, subcutaneous tissue & breast age >17 with cc	125	(0.0)	542	(0.1)	667	(0.1)
281 Trauma to the skin, subcutaneous tissue & breast age >17 w/o cc	497	(0.2)	1,657	(0.4)	2,154	(0.3)
282 Trauma to the skin, subcutaneous tissue & breast age 0-17	791	(0.3)	940	(0.2)	1,731	(0.3)
283 Minor skin disorders with cc	324	(0.1)	263	(0.1)	587	(0.1)
284 Minor skin disorders w/o cc	4,102	(1.4)	4,630	(1.2)	8,732	(1.3)
285 Amputation of lower limb for endocrine, nutritional & metabolic disorders	7	(0.0)	14	(0.0)	21	(0.0)
286 Adrenal & pituitary procedures	60	(0.0)	23	(0.0)	83	(0.0)
287 Skin grafts & wound debridments for endocrine, nutritional and metabolic disorders	10	(0.0)	16	(0.0)	26	(0.0)
289 Parathyroid procedures	28	(0.0)	28	(0.0)	56	(0.0)
290 Thyroid procedures	228	(0.1)	231	(0.1)	459	(0.1)
291 Thyroglossal procedures	25	(0.0)	25	(0.0)	50	(0.0)
292 Other endocrine, nutritional & metabolic O.R. procedures with cc	14	(0.0)	27	(0.0)	41	(0.0)
293 Other endocrine, nutritional & metabolic O.R. procedures w/o cc	27	(0.0)	130	(0.0)	157	(0.0)
294 Diabetes age >35	977	(0.4)	1,673	(0.4)	2,650	(0.4)
295 Diabetes age 0-35	349	(0.1)	746	(0.2)	1,095	(0.2)
296 Nutritional & miscellaneous metabolic disorders age >17 with cc	227	(0.1)	365	(0.1)	592	(0.1)
297 Nutritional & miscellaneous metabolic disorders age >17 w/o cc	344	(0.1)	702	(0.2)	1,046	(0.2)
298 Nutritional & miscellaneous metabolic disorders age 0-17	413	(0.2)	543	(0.1)	956	(0.1)
299 Inborn errors of metabolism	1,647	(0.6)	1,220	(0.3)	2,867	(0.4)
300 Endocrine disorders with cc	218	(0.1)	248	(0.1)	466	(0.1)
301 Endocrine disorders w/o cc	587	(0.2)	617	(0.2)	1,204	(0.2)
302 Kidney transplant	158	(0.1)	0	(0.0)	158	(0.0)
303 Kidney, ureter & major bladder procedures for neoplasm	145	(0.1)	83	(0.0)	228	(0.0)
304 Kidney, ureter & major bladder procedures for non-neoplasm with cc	174	(0.1)	72	(0.0)	246	(0.0)
305 Kidney, ureter & major bladder procedures for non-neoplasm w/o cc	366	(0.1)	150	(0.0)	516	(0.1)

Table 5.7: Total Discharges<sup>†</sup> from Voluntary and Health Board Hospitals by Diagnosis Related Group 1998 (Contd.)

DRG Description	Voluntary		Health Board		All* Hospitals	
	Number	%	Number	%	Number	%
306 Prostatectomy with cc	73	(0.0)	23	(0.0)	96	(0.0)
307 Prostatectomy w/o cc	58	(0.0)	51	(0.0)	109	(0.0)
308 Minor bladder procedures with cc	86	(0.0)	144	(0.0)	230	(0.0)
309 Minor bladder procedures w/o cc	214	(0.1)	289	(0.1)	503	(0.1)
310 Transurethral procedures with cc	267	(0.1)	111	(0.0)	378	(0.1)
311 Transurethral procedures w/o cc	703	(0.2)	461	(0.1)	1,164	(0.2)
312 Urethral procedures, age >17 with cc	63	(0.0)	30	(0.0)	93	(0.0)
313 Urethral procedures, age >17 w/o cc	105	(0.0)	87	(0.0)	192	(0.0)
314 Urethral procedures, age 0-17	31	(0.0)	6	(0.0)	37	(0.0)
315 Other kidney & urinary tract O.R. procedures	287	(0.1)	113	(0.0)	400	(0.1)
316 Renal failure	736	(0.3)	743	(0.2)	1,479	(0.2)
317 Admit for renal dialysis	2,463	(0.9)	~	(0.0)	2,467	(0.4)
318 Kidney & urinary tract neoplasms with cc	220	(0.1)	219	(0.1)	439	(0.1)
319 Kidney & urinary tract neoplasms w/o cc	320	(0.1)	284	(0.1)	604	(0.1)
320 Kidney & urinary tract infections age >17 with cc	511	(0.2)	926	(0.2)	1,437	(0.2)
321 Kidney & urinary tract infections age >17 w/o cc	881	(0.3)	1,992	(0.5)	2,873	(0.4)
322 Kidney & urinary tract infections age 0-17	1,061	(0.4)	1,120	(0.3)	2,181	(0.3)
323 Urinary stones with cc, &/or ESW lithotripsy	651	(0.2)	480	(0.1)	1,131	(0.2)
324 Urinary stones w/o cc	744	(0.3)	1,573	(0.4)	2,317	(0.3)
325 Kidney & urinary tract signs & symptoms age >17 with cc	318	(0.1)	520	(0.1)	838	(0.1)
326 Kidney & urinary tract signs & symptoms age >17 w/o cc	1,080	(0.4)	1,858	(0.5)	2,938	(0.4)
327 Kidney & urinary tract signs & symptoms age 0-17	196	(0.1)	193	(0.0)	389	(0.1)
328 Urethral stricture age >17 with cc	75	(0.0)	76	(0.0)	151	(0.0)
329 Urethral stricture age >17 w/o cc	285	(0.1)	408	(0.1)	693	(0.1)
330 Urethral stricture age 0-17	34	(0.0)	~	(0.0)	38	(0.0)
331 Other kidney & urinary tract diagnoses age >17 with cc	374	(0.1)	378	(0.1)	752	(0.1)
332 Other kidney & urinary tract diagnoses age >17 w/o cc	877	(0.3)	713	(0.2)	1,590	(0.2)
333 Other kidney & urinary tract diagnoses age 0-17	1,337	(0.5)	311	(0.1)	1,648	(0.2)
334 Major male pelvic procedures with cc	40	(0.0)	12	(0.0)	52	(0.0)
335 Major male pelvic procedures w/o cc	47	(0.0)	16	(0.0)	63	(0.0)
336 Transurethral prostatectomy with cc	354	(0.1)	319	(0.1)	673	(0.1)
337 Transurethral prostatectomy w/o cc	464	(0.2)	761	(0.2)	1,225	(0.2)
338 Testes procedures, for malignancy	82	(0.0)	48	(0.0)	130	(0.0)
339 Testes procedures, non-malignancy age >17	382	(0.1)	487	(0.1)	869	(0.1)
340 Testes procedures, non-malignancy age 0-17	576	(0.2)	620	(0.2)	1,196	(0.2)
341 Penis procedures	438	(0.2)	164	(0.0)	602	(0.1)
342 Circumcision age >17	291	(0.1)	351	(0.1)	642	(0.1)
343 Circumcision age 0-17	840	(0.3)	779	(0.2)	1,619	(0.2)
344 Other male reproductive system O.R. procedures for malignancy	19	(0.0)	45	(0.0)	64	(0.0)
345 Other male reproductive system O.R. procedures except for malignancy	87	(0.0)	62	(0.0)	149	(0.0)
346 Malignancy, male reproductive system, with cc	370	(0.1)	363	(0.1)	733	(0.1)
347 Malignancy, male reproductive system, w/o cc	327	(0.1)	186	(0.0)	513	(0.1)
348 Benign prostatic hypertrophy with cc	93	(0.0)	261	(0.1)	354	(0.1)
349 Benign prostatic hypertrophy w/o cc	358	(0.1)	818	(0.2)	1,176	(0.2)
350 Inflammation of the male reproductive system	332	(0.1)	620	(0.2)	952	(0.1)
351 Sterilisation, male	273	(0.1)	152	(0.0)	425	(0.1)
352 Other male reproductive system diagnoses	357	(0.1)	492	(0.1)	849	(0.1)
353 Pelvic evisceration, radical hysterectomy and radical vulvectomy	66	(0.0)	21	(0.0)	87	(0.0)
354 Uterine, adnexa procedures for non-ovarian/adnexal malignancy with cc	43	(0.0)	39	(0.0)	82	(0.0)
355 Uterine, adnexa procedures for non-ovarian/adnexal malignancy w/o cc	102	(0.0)	83	(0.0)	185	(0.0)
356 Female reproductive system reconstructive procedures	244	(0.1)	512	(0.1)	756	(0.1)



Table 5.7: Total Discharges<sup>†</sup> from Voluntary and Health Board Hospitals by Diagnosis Related Group 1998 (Contd.)

DRG Description	Voluntary		Health Board		All <sup>†</sup> Hospitals	
	Number	%	Number	%	Number	%
357 Uterine & adnexa procedures for ovarian or adnexal malignancy	110	(0.0)	71	(0.0)	181	(0.0)
358 Uterine & adnexa procedures for non-malignancy with cc	327	(0.1)	377	(0.1)	704	(0.1)
359 Uterine & adnexa procedures for non-malignancy w/o cc	1,823	(0.6)	2,187	(0.5)	4,010	(0.6)
360 Vagina, cervix & vulva procedures	1,528	(0.6)	1,471	(0.4)	2,999	(0.4)
361 Laparoscopy & incisional tubal interruption	1,478	(0.5)	1,326	(0.3)	2,804	(0.4)
362 Endoscopic tubal interruption	499	(0.2)	817	(0.2)	1,316	(0.2)
363 D&C, conization & radio-implant, for malignancy	94	(0.0)	200	(0.0)	294	(0.0)
364 D&C, conization except for malignancy	1,910	(0.7)	3,540	(0.9)	5,450	(0.8)
365 Other female reproductive system O.R. procedures	85	(0.0)	105	(0.0)	190	(0.0)
366 Malignancy, female reproductive system with cc	559	(0.2)	202	(0.1)	761	(0.1)
367 Malignancy, female reproductive system w/o cc	511	(0.2)	106	(0.0)	617	(0.1)
368 Infections, female reproductive system	69	(0.0)	232	(0.1)	301	(0.0)
369 Menstrual & other female reproductive system disorders	870	(0.3)	2,213	(0.6)	3,083	(0.4)
370 Caesarean section with cc	83	(0.0)	220	(0.1)	303	(0.0)
371 Caesarean section w/o cc	1,755	(0.6)	3,344	(0.8)	5,099	(0.7)
372 Vaginal delivery with complicating diagnoses	463	(0.2)	579	(0.1)	1,042	(0.2)
373 Vaginal delivery w/o complicating diagnoses	9,314	(3.2)	6,431	(1.6)	15,745	(2.3)
374 Vaginal delivery with sterilisation &/or D&C	12	(0.0)	59	(0.0)	71	(0.0)
375 Vaginal delivery with O.R. procedures except sterilisation &/or D&C	~	(0.0)	~	(0.0)	~	(0.0)
376 Postpartum & post abortion diagnoses w/o O.R. procedure	194	(0.1)	257	(0.1)	451	(0.1)
377 Postpartum & post abortion diagnoses with O.R. procedure	36	(0.0)	116	(0.0)	152	(0.0)
378 Ectopic pregnancy	115	(0.0)	174	(0.0)	289	(0.0)
379 Threatened abortion	1,026	(0.4)	1,465	(0.4)	2,491	(0.4)
380 Abortion w/o D&C	181	(0.1)	536	(0.1)	717	(0.1)
381 Abortion with D&C, aspiration curettage or hysterectomy	992	(0.3)	2,357	(0.6)	3,349	(0.5)
382 False labour	600	(0.2)	535	(0.1)	1,135	(0.2)
383 Other antepartum diagnoses with medical complications	1,831	(0.6)	3,687	(0.9)	5,518	(0.8)
384 Other antepartum diagnoses w/o medical complications	1,168	(0.4)	1,254	(0.3)	2,422	(0.4)
385 Neonates, died or transferred to another acute care facility	93	(0.0)	364	(0.1)	457	(0.1)
386 Extreme immaturity or respiratory distress syndrome, neonate	54	(0.0)	238	(0.1)	292	(0.0)
387 Prematurity with major problems	100	(0.0)	219	(0.1)	319	(0.0)
388 Prematurity w/o major problems	162	(0.1)	276	(0.1)	438	(0.1)
389 Full term neonate with major problems	469	(0.2)	904	(0.2)	1,373	(0.2)
390 Neonate with other significant problems	441	(0.2)	589	(0.1)	1,030	(0.1)
391 Normal new-born	72	(0.0)	204	(0.1)	276	(0.0)
392 Splenectomy age >17	25	(0.0)	17	(0.0)	42	(0.0)
393 Splenectomy age 0-17	~	(0.0)	~	(0.0)	9	(0.0)
394 Other O.R. procedures of the blood and blood forming organs	180	(0.1)	179	(0.0)	359	(0.1)
395 Red blood cell disorders age >17	1,474	(0.5)	2,617	(0.7)	4,091	(0.6)
396 Red blood cell disorders age 0-17	232	(0.1)	253	(0.1)	485	(0.1)
397 Coagulation disorders	705	(0.2)	838	(0.2)	1,543	(0.2)
398 Reticuloendothelial & immunity disorders with cc	334	(0.1)	307	(0.1)	641	(0.1)
399 Reticuloendothelial & immunity disorders w/o cc	638	(0.2)	915	(0.2)	1,553	(0.2)
400 Lymphoma & leukaemia with major O.R. procedure	77	(0.0)	79	(0.0)	156	(0.0)
401 Lymphoma & non-acute leukaemia with other O.R. procedure with cc	71	(0.0)	79	(0.0)	150	(0.0)
402 Lymphoma & non-acute leukaemia with other O.R. procedure w/o cc	158	(0.1)	209	(0.1)	367	(0.1)
403 Lymphoma & non-acute leukaemia with cc	1,694	(0.6)	1,202	(0.3)	2,896	(0.4)
404 Lymphoma & non-acute leukaemia w/o cc	2,946	(1.0)	1,728	(0.4)	4,674	(0.7)
405 Acute leukaemia w/o major O.R. procedure age 0-17	911	(0.3)	235	(0.1)	1,146	(0.2)
406 Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures with cc	19	(0.0)	7	(0.0)	26	(0.0)
407 Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures w/o cc	12	(0.0)	11	(0.0)	23	(0.0)

Table 5.7: Total Discharges<sup>†</sup> from Voluntary and Health Board Hospitals by Diagnosis Related Group 1998 (Contd.)

DRG Description	Voluntary		Health Board		All <sup>†</sup> Hospitals	
	Number	%	Number	%	Number	%
408 Myeloproliferative disorders or poorly diff neoplasm with other O.R. procedures	62	(0.0)	65	(0.0)	127	(0.0)
409 Radiotherapy	20	(0.0)	7,787	(1.9)	7,807	(1.1)
410 Chemotherapy without acute leukaemia as secondary diagnosis	13,233	(4.6)	8,176	(2.0)	21,409	(3.1)
411 History of malignancy w/o endoscopy	0	(0.0)	7	(0.0)	7	(0.0)
412 History of malignancy with endoscopy	14	(0.0)	26	(0.0)	40	(0.0)
413 Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses with cc	96	(0.0)	81	(0.0)	177	(0.0)
414 Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses w/o cc	178	(0.1)	157	(0.0)	335	(0.0)
415 O.R. procedure for infectious & parasitic diseases	193	(0.1)	156	(0.0)	349	(0.1)
416 Septicaemia age >17	225	(0.1)	626	(0.2)	851	(0.1)
417 Septicaemia age 0-17	304	(0.1)	250	(0.1)	554	(0.1)
418 Postoperative & post-traumatic infections	324	(0.1)	472	(0.1)	796	(0.1)
419 Fever of unknown origin age >17 with cc	24	(0.0)	73	(0.0)	97	(0.0)
420 Fever of unknown origin age >17 w/o cc	31	(0.0)	106	(0.0)	137	(0.0)
421 Viral illness age >17	290	(0.1)	902	(0.2)	1,192	(0.2)
422 Viral illness & fever of unknown origin age 0-17	1,123	(0.4)	2,995	(0.7)	4,118	(0.6)
423 Other infectious & parasitic diseases diagnoses	212	(0.1)	419	(0.1)	631	(0.1)
424 O.R. procedure with principal diagnoses of mental illness	33	(0.0)	9	(0.0)	42	(0.0)
425 Acute adjustment reactation & disturbances of psychosocial dysfunction	173	(0.1)	479	(0.1)	652	(0.1)
426 Depressive neuroses	236	(0.1)	143	(0.0)	379	(0.1)
427 Neuroses except depressive	71	(0.0)	18	(0.0)	89	(0.0)
428 Disorders of personality & impulse control	53	(0.0)	56	(0.0)	109	(0.0)
429 Organic disturbances & mental retardation	233	(0.1)	453	(0.1)	686	(0.1)
430 Psychoses	212	(0.1)	241	(0.1)	453	(0.1)
431 Childhood mental disorders	78	(0.0)	74	(0.0)	152	(0.0)
432 Other mental disorder diagnoses	154	(0.1)	23	(0.0)	177	(0.0)
433 Alcohol/drug abuse or dependence, left against medical advice	52	(0.0)	171	(0.0)	223	(0.0)
434 Alcohol/drug abuse or dependence, detoxification or other symptomatic treatment with cc	190	(0.1)	226	(0.1)	416	(0.1)
435 Alcohol /drug abuse or dependence, detoxification or other symptomatic treatment w/o cc	232	(0.1)	825	(0.2)	1,057	(0.2)
437 Alcohol /drug dependence, combined rehabilitation & detoxification therapy	0	(0.0)	30	(0.0)	30	(0.0)
439 Skin grafts for injuries	51	(0.0)	34	(0.0)	85	(0.0)
440 Wound debridments for injuries	83	(0.0)	287	(0.1)	370	(0.1)
441 Hand procedures for injuries	50	(0.0)	110	(0.0)	160	(0.0)
442 Other O.R. procedures for injuries with cc	72	(0.0)	48	(0.0)	120	(0.0)
443 Other O.R. procedures for injuries w/o cc	269	(0.1)	200	(0.1)	469	(0.1)
444 Traumatic injury age > 17 with cc	49	(0.0)	181	(0.0)	230	(0.0)
445 Traumatic injury age > 17 w/o cc	186	(0.1)	858	(0.2)	1,044	(0.2)
446 Traumatic injury age 0-17	191	(0.1)	303	(0.1)	494	(0.1)
447 Allergic reactions age >17	49	(0.0)	140	(0.0)	189	(0.0)
448 Allergic reactions age 0-17	24	(0.0)	81	(0.0)	105	(0.0)
449 Poisoning & toxic effects of drugs age >17 with cc	518	(0.2)	912	(0.2)	1,430	(0.2)
450 Poisoning & toxic effects of drugs age >17 w/o cc	732	(0.3)	2,535	(0.6)	3,267	(0.5)
451 Poisoning & toxic effects of drugs age 0-17	428	(0.2)	1,322	(0.3)	1,750	(0.3)
452 Complications of treatment with cc	144	(0.0)	113	(0.0)	257	(0.0)
453 Complications of treatment w/o cc	389	(0.1)	377	(0.1)	766	(0.1)
454 Other injury, poisoning & toxic effect diagnosis with cc	31	(0.0)	67	(0.0)	98	(0.0)
455 Other injury, poisoning & toxic effect diagnosis w/o cc	39	(0.0)	133	(0.0)	172	(0.0)
456 Burns, transferred to another acute care facility	18	(0.0)	91	(0.0)	109	(0.0)
457 Extensive burns w/o O.R. procedure	~	(0.0)	~	(0.0)	~	(0.0)
458 Non-extensive burns with skin graft	159	(0.1)	102	(0.0)	261	(0.0)
459 Non-extensive burns with wound debridement or other O.R. procedure	14	(0.0)	24	(0.0)	38	(0.0)
460 Non-extensive burns w/o O.R. procedure	172	(0.1)	356	(0.1)	528	(0.1)

Table 5.7: Total Discharges† from Voluntary and Health Board Hospitals by Diagnosis Related Group 1998 (Contd.)

DRG Description	Voluntary		Health Board		All† Hospitals	
	Number	%	Number	%	Number	%
461 O.R. procedures with diagnoses of other contact with health services	478	(0.2)	313	(0.1)	791	(0.1)
462 Rehabilitation	27	(0.0)	275	(0.1)	302	(0.0)
463 Signs & symptoms with cc	135	(0.0)	175	(0.0)	310	(0.0)
464 Signs & symptoms w/o cc	342	(0.1)	381	(0.1)	723	(0.1)
465 Aftercare with history of malignancy as secondary diagnosis	1,327	(0.5)	1,005	(0.3)	2,332	(0.3)
466 Aftercare w/o history of malignancy as secondary diagnosis	2,007	(0.7)	1,298	(0.3)	3,305	(0.5)
467 Other factors influencing health status	3,459	(1.2)	4,414	(1.1)	7,873	(1.1)
468 Extensive O.R. procedure unrelated to principal diagnosis	984	(0.3)	665	(0.2)	1,649	(0.2)
469 Principal diagnosis invalid as discharge diagnosis	18	(0.0)	29	(0.0)	47	(0.0)
470 Ungroupable	~	(0.0)	~	(0.0)	~	(0.0)
471 Bilateral or multiple major joint procedures of lower extremity	~	(0.0)	25	(0.0)	30	(0.0)
472 Extensive burns with O.R. procedure	7	(0.0)	~	(0.0)	10	(0.0)
473 Acute leukaemia w/o major O.R. procedure age >17	1,290	(0.4)	381	(0.1)	1,671	(0.2)
475 Respiratory system diagnosis with ventilator support	215	(0.1)	185	(0.0)	400	(0.1)
476 Prostatic O.R. procedure unrelated to principal diagnosis	32	(0.0)	17	(0.0)	49	(0.0)
477 Non-extensive O.R. procedure unrelated to principal diagnosis	536	(0.2)	513	(0.1)	1,049	(0.2)
478 Other vascular procedures with cc	473	(0.2)	120	(0.0)	593	(0.1)
479 Other vascular procedures w/o cc	223	(0.1)	124	(0.0)	347	(0.1)
480 Liver transplant	29	(0.0)	0	(0.0)	29	(0.0)
481 Bone marrow transplant	51	(0.0)	0	(0.0)	51	(0.0)
482 Tracheostomy for face, mouth and neck diagnoses	79	(0.0)	36	(0.0)	115	(0.0)
483 Tracheostomy except for face, mouth and neck diagnoses	225	(0.1)	106	(0.0)	331	(0.0)
484 Craniotomy for multiple significant trauma	10	(0.0)	~	(0.0)	14	(0.0)
485 Limb re-attachment, hip and femur procedures for multiple significant trauma	59	(0.0)	87	(0.0)	146	(0.0)
486 Other O.R. procedures for multiple significant trauma	66	(0.0)	81	(0.0)	147	(0.0)
487 Other multiple significant trauma	82	(0.0)	207	(0.1)	289	(0.0)
488 HIV with extensive O.R. procedure	16	(0.0)	0	(0.0)	16	(0.0)
489 HIV with major related condition	460	(0.2)	6	(0.0)	466	(0.1)
490 HIV with or w/o other related condition	255	(0.1)	311	(0.1)	566	(0.1)
491 Major joint & limb re-attachment procedures of upper extremity	14	(0.0)	15	(0.0)	29	(0.0)
492 Chemotherapy with acute leukaemia as secondary diagnosis	847	(0.3)	139	(0.0)	986	(0.1)
493 Laparoscopic cholecystectomy w/o common bile duct exploration with cc	211	(0.1)	184	(0.0)	395	(0.1)
494 Laparoscopic cholecystectomy w/o common bile duct exploration w/o cc	728	(0.3)	1,382	(0.3)	2,110	(0.3)
<b>Total</b>	<b>287,593</b>	<b>(100)</b>	<b>401,401</b>	<b>(100)</b>	<b>688,994</b>	<b>(100)</b>

† Data returned to HIPE from participating hospitals.

‡ Total includes day cases.

~ 5 or less cases reported to HIPE.

Table 5.8: Total Discharges<sup>†</sup> from Voluntary and Health Board Hospitals by Diagnosis Related Group, 1999

DRG Description	Voluntary		Health Board		All <sup>*</sup> Hospitals	
	Number	%	Number	%	Number	%
1 Craniotomy age >17 except for trauma	600	(0.2)	145	(0.0)	745	(0.1)
2 Craniotomy for trauma age >17	93	(0.0)	57	(0.0)	150	(0.0)
3 Craniotomy age 0-17	182	(0.1)	25	(0.0)	207	(0.0)
4 Spinal procedures	88	(0.0)	32	(0.0)	120	(0.0)
5 Extracranial vascular procedures	233	(0.1)	52	(0.0)	285	(0.0)
6 Carpal tunnel release	263	(0.1)	415	(0.1)	678	(0.1)
7 Peripheral & cranial nerve & other nervous system procedures with cc	85	(0.0)	26	(0.0)	111	(0.0)
8 Peripheral & cranial nerve & other nervous system procedures w/o cc	406	(0.1)	245	(0.1)	651	(0.1)
9 Spinal disorders & injuries	357	(0.1)	105	(0.0)	462	(0.1)
10 Nervous system neoplasms with cc	213	(0.1)	164	(0.0)	377	(0.1)
11 Nervous system neoplasms w/o cc	268	(0.1)	239	(0.1)	507	(0.1)
12 Degenerative nervous system disorders	903	(0.3)	1,292	(0.3)	2,195	(0.3)
13 Multiple sclerosis & cerebellar ataxia	449	(0.1)	519	(0.1)	968	(0.1)
14 Specific cerebrovascular disorders except TIA	2,103	(0.7)	3,218	(0.7)	5,321	(0.7)
15 Transient ischaemic attack & precerebral occlusions	772	(0.2)	2,034	(0.5)	2,806	(0.4)
16 Non-specific cerebrovascular disorders with cc	83	(0.0)	77	(0.0)	160	(0.0)
17 Non-specific cerebrovascular disorders w/o cc	170	(0.1)	142	(0.0)	312	(0.0)
18 Cranial & peripheral nerve disorders with cc	248	(0.1)	142	(0.0)	390	(0.1)
19 Cranial & peripheral nerve disorders w/o cc	694	(0.2)	574	(0.1)	1,268	(0.2)
20 Nervous system infection except viral meningitis	235	(0.1)	349	(0.1)	584	(0.1)
21 Viral meningitis	115	(0.0)	127	(0.0)	242	(0.0)
22 Hypertensive encephalopathy	7	(0.0)	7	(0.0)	14	(0.0)
23 Non-traumatic stupor & coma	106	(0.0)	142	(0.0)	248	(0.0)
24 Seizure & headache age >17 with cc	619	(0.2)	1,004	(0.2)	1,623	(0.2)
25 Seizure & headache age >17 w/o cc	1,320	(0.4)	3,245	(0.7)	4,565	(0.6)
26 Seizure & headache age 0-17	1,127	(0.4)	2,176	(0.5)	3,303	(0.4)
27 Traumatic stupor & coma, coma >1 hr	104	(0.0)	180	(0.0)	284	(0.0)
28 Traumatic stupor & coma, coma <1 hr age >17 with cc	112	(0.0)	484	(0.1)	596	(0.1)
29 Traumatic stupor & coma, coma <1 hr age >17 w/o cc	157	(0.0)	861	(0.2)	1,018	(0.1)
30 Traumatic stupor & coma, coma <1 hr age 0-17	148	(0.0)	512	(0.1)	660	(0.1)
31 Concussion age >17 with cc	69	(0.0)	142	(0.0)	211	(0.0)
32 Concussion age >17 w/o cc	94	(0.0)	243	(0.1)	337	(0.0)
33 Concussion age 0-17	19	(0.0)	142	(0.0)	161	(0.0)
34 Other disorders of nervous system with cc	243	(0.1)	230	(0.1)	473	(0.1)
35 Other disorders of nervous system w/o cc	817	(0.3)	715	(0.2)	1,532	(0.2)
36 Retinal procedures	250	(0.1)	273	(0.1)	523	(0.1)
37 Orbital procedures	102	(0.0)	92	(0.0)	194	(0.0)
38 Primary iris procedures	52	(0.0)	207	(0.0)	259	(0.0)
39 Lens procedures with or without vitrectomy	2,774	(0.9)	4,127	(1.0)	6,901	(0.9)
40 Extraocular procedures except orbit age >17	2,802	(0.9)	1,932	(0.4)	4,734	(0.6)
41 Extraocular procedures except orbit age 0-17	780	(0.2)	453	(0.1)	1,233	(0.2)
42 Intraocular procedures except retina, iris and lens	333	(0.1)	587	(0.1)	920	(0.1)
43 Hyphema	67	(0.0)	120	(0.0)	187	(0.0)
44 Acute major eye infections	124	(0.0)	154	(0.0)	278	(0.0)
45 Neurological eye disorders	397	(0.1)	227	(0.1)	624	(0.1)
46 Other disorders of the eye age >17 with cc	318	(0.1)	231	(0.1)	549	(0.1)
47 Other disorders of the eye age >17 w/o cc	2,586	(0.8)	2,007	(0.5)	4,593	(0.6)
48 Other disorders of the eye age 0-17	199	(0.1)	219	(0.1)	418	(0.1)
49 Major head & neck procedures	81	(0.0)	6	(0.0)	87	(0.0)
50 Sialoadenectomy	73	(0.0)	62	(0.0)	135	(0.0)
51 Salivary gland procedures except sialoadenectomy	29	(0.0)	30	(0.0)	59	(0.0)

Table 5.8: Total Discharges† from Voluntary and Health Board Hospitals by Diagnosis Related Group, 1999 (Contd.)

DRG Description	Voluntary		Health Board		All* Hospitals	
	Number	%	Number	%	Number	%
52 Cleft lip & palate repair	110	(0.0)	23	(0.0)	133	(0.0)
53 Sinus & mastoid procedures age >17	299	(0.1)	260	(0.1)	559	(0.1)
54 Sinus & mastoid procedures age 0-17	63	(0.0)	40	(0.0)	103	(0.0)
55 Miscellaneous ear, nose, mouth & throat procedures	1,660	(0.5)	955	(0.2)	2,615	(0.3)
56 Rhinoplasty	466	(0.1)	546	(0.1)	1,012	(0.1)
57 T&A procedures, except tonsillectomy &/or adenoidectomy only, age >17	168	(0.1)	190	(0.0)	358	(0.0)
58 T&A procedures, except tonsillectomy &/or adenoidectomy only, age 0-17	99	(0.0)	164	(0.0)	263	(0.0)
59 Tonsillectomy &/or adenoidectomy only, age >17	674	(0.2)	998	(0.2)	1,672	(0.2)
60 Tonsillectomy &/or adenoidectomy only, age 0-17	1,729	(0.5)	1,928	(0.4)	3,657	(0.5)
61 Myringotomy with tube insertion age >17	163	(0.1)	286	(0.1)	449	(0.1)
62 Myringotomy with tube insertion age 0-17	1,767	(0.6)	2,052	(0.5)	3,819	(0.5)
63 Other ear, nose, mouth & throat O.R. procedures	597	(0.2)	387	(0.1)	984	(0.1)
64 Ear, nose, mouth & throat malignancy	517	(0.2)	271	(0.1)	788	(0.1)
65 Dysequilibrium	271	(0.1)	810	(0.2)	1,081	(0.1)
66 Epistaxis	627	(0.2)	1,189	(0.3)	1,816	(0.2)
67 Epiglottitis	10	(0.0)	12	(0.0)	22	(0.0)
68 Otitis media & upper respiratory infection age >17 with cc	149	(0.0)	300	(0.1)	449	(0.1)
69 Otitis media & upper respiratory infection age >17 w/o cc	1,119	(0.4)	3,018	(0.7)	4,137	(0.6)
70 Otitis media & upper respiratory infection age 0-17	1,799	(0.6)	5,014	(1.2)	6,813	(0.9)
71 Laryngotracheitis	234	(0.1)	555	(0.1)	789	(0.1)
72 Nasal trauma & deformity	680	(0.2)	927	(0.2)	1,607	(0.2)
73 Other ear, nose, mouth & throat diagnoses age >17	1,479	(0.5)	2,114	(0.5)	3,593	(0.5)
74 Other ear, nose, mouth & throat diagnoses age 0-17	611	(0.2)	729	(0.2)	1,340	(0.2)
75 Major chest procedures	347	(0.1)	126	(0.0)	473	(0.1)
76 Other respiratory system O.R. procedures with cc	201	(0.1)	86	(0.0)	287	(0.0)
77 Other respiratory system O.R. procedures w/o cc	276	(0.1)	149	(0.0)	425	(0.1)
78 Pulmonary embolism	327	(0.1)	509	(0.1)	836	(0.1)
79 Respiratory infections & inflammations age >17 with cc	515	(0.2)	232	(0.1)	747	(0.1)
80 Respiratory infections & inflammations age > 17 w/o cc	193	(0.1)	215	(0.0)	408	(0.1)
81 Respiratory infections & inflammations age 0-17	127	(0.0)	58	(0.0)	185	(0.0)
82 Respiratory neoplasms	1,525	(0.5)	1,418	(0.3)	2,943	(0.4)
83 Major chest trauma with cc	24	(0.0)	116	(0.0)	140	(0.0)
84 Major chest trauma w/o cc	33	(0.0)	213	(0.0)	246	(0.0)
85 Pleural effusion with cc	149	(0.0)	235	(0.1)	384	(0.1)
86 Pleural effusion w/o cc	69	(0.0)	153	(0.0)	222	(0.0)
87 Pulmonary oedema & respiratory failure	541	(0.2)	1,084	(0.3)	1,625	(0.2)
88 Chronic obstructive pulmonary disease	2,990	(0.9)	6,176	(1.4)	9,166	(1.2)
89 Simple pneumonia & pleurisy age >17 with cc	1,760	(0.6)	3,310	(0.8)	5,070	(0.7)
90 Simple pneumonia & pleurisy age >17 w/o cc	747	(0.2)	1,813	(0.4)	2,560	(0.3)
91 Simple pneumonia & pleurisy age 0-17	1,091	(0.3)	1,112	(0.3)	2,203	(0.3)
92 Interstitial lung disease with cc	154	(0.0)	478	(0.1)	632	(0.1)
93 Interstitial lung disease w/o cc	155	(0.0)	287	(0.1)	442	(0.1)
94 Pneumothorax with cc	92	(0.0)	137	(0.0)	229	(0.0)
95 Pneumothorax w/o cc	181	(0.1)	322	(0.1)	503	(0.1)
96 Bronchitis & asthma age >17 with cc	266	(0.1)	433	(0.1)	699	(0.1)
97 Bronchitis & asthma age >17 w/o cc	637	(0.2)	1,563	(0.4)	2,200	(0.3)
98 Bronchitis & asthma age 0-17	2,036	(0.6)	4,000	(0.9)	6,036	(0.8)
99 Respiratory signs & symptoms with cc	308	(0.1)	532	(0.1)	840	(0.1)
100 Respiratory signs & symptoms w/o cc	916	(0.3)	1,604	(0.4)	2,520	(0.3)
101 Other respiratory system diagnoses with cc	940	(0.3)	2,844	(0.7)	3,784	(0.5)
102 Other respiratory system diagnoses w/o cc	1,083	(0.3)	3,762	(0.9)	4,845	(0.6)

Table 5.8: Total Discharges<sup>†</sup> from Voluntary and Health Board Hospitals by Diagnosis Related Group, 1999 (Contd.)

DRG Description	Voluntary		Health Board		All* Hospitals	
	Number	%	Number	%	Number	%
103 Heart transplant	7	(0.0)	0	(0.0)	7	(0.0)
104 Cardiac valve and other major cardiothoracic procedures with cardiac catheterisation	17	(0.0)	8	(0.0)	25	(0.0)
105 Cardiac valve and other major cardiothoracic procedures w/o cardiac catheterisation	160	(0.1)	67	(0.0)	227	(0.0)
106 Coronary bypass with PTCA	8	(0.0)	0	(0.0)	8	(0.0)
107 Coronary bypass with cardiac catheterisation	56	(0.0)	33	(0.0)	89	(0.0)
108 Other cardiothoracic procedures	148	(0.0)	9	(0.0)	157	(0.0)
109 Coronary bypass w/o cardiac catheterisation	445	(0.1)	293	(0.1)	738	(0.1)
110 Major cardiovascular procedures with cc	297	(0.1)	48	(0.0)	345	(0.0)
111 Major cardiovascular procedures w/o cc	120	(0.0)	44	(0.0)	164	(0.0)
112 Percutaneous cardiovascular procedures	388	(0.1)	64	(0.0)	452	(0.1)
113 Amputation for circulatory system disorders except upper limb and toe	118	(0.0)	162	(0.0)	280	(0.0)
114 Upper limb & toe amputation for circulatory system disorders	52	(0.0)	64	(0.0)	116	(0.0)
115 Perm cardiac pacemaker implant with AML, heart failure or shock or AICD lead or gntrr proc	35	(0.0)	~	(0.0)	39	(0.0)
116 Other permanent cardiac pacemaker implant or PTCA with coronary artery stent implant	1,436	(0.5)	556	(0.1)	1,992	(0.3)
117 Cardiac pacemaker revision except device replacement	21	(0.0)	12	(0.0)	33	(0.0)
118 Cardiac pacemaker device replacement	94	(0.0)	47	(0.0)	141	(0.0)
119 Vein ligation & stripping	1,439	(0.5)	1,934	(0.4)	3,373	(0.4)
120 Other circulatory system O.R. procedures	85	(0.0)	100	(0.0)	185	(0.0)
121 Circulatory disorders with AMI & major complication discharged alive	466	(0.1)	982	(0.2)	1,448	(0.2)
122 Circulatory disorders with AMI w/o major complication discharged alive	863	(0.3)	1,902	(0.4)	2,765	(0.4)
123 Circulatory disorders with acute myocardial infarction, expired	283	(0.1)	521	(0.1)	804	(0.1)
124 Circulatory disorders except AMI, with cardiac catheterisation and complex diagnosis	941	(0.3)	325	(0.1)	1,266	(0.2)
125 Circulatory disorders except AMI, with cardiac catheterisation w/o complex diagnosis	4,231	(1.3)	1,685	(0.4)	5,916	(0.8)
126 Acute & subacute endocarditis	37	(0.0)	24	(0.0)	61	(0.0)
127 Heart failure & shock	1,866	(0.6)	3,628	(0.8)	5,494	(0.7)
128 Deep vein thrombophlebitis	416	(0.1)	654	(0.2)	1,070	(0.1)
129 Cardiac arrest, unexplained	60	(0.0)	76	(0.0)	136	(0.0)
130 Peripheral vascular disorders with cc	470	(0.1)	913	(0.2)	1,383	(0.2)
131 Peripheral vascular disorders w/o cc	726	(0.2)	1,551	(0.4)	2,277	(0.3)
132 Atherosclerosis with cc	1,056	(0.3)	942	(0.2)	1,998	(0.3)
133 Atherosclerosis w/o cc	398	(0.1)	1,386	(0.3)	1,784	(0.2)
134 Hypertension	801	(0.3)	2,134	(0.5)	2,935	(0.4)
135 Cardiac congenital & valvular disorders age >17 with cc	171	(0.1)	202	(0.0)	373	(0.0)
136 Cardiac congenital & valvular disorders age > 17 w/o cc	178	(0.1)	174	(0.0)	352	(0.0)
137 Cardiac congenital & valvular disorders age 0-17	257	(0.1)	183	(0.0)	440	(0.1)
138 Cardiac arrhythmia & conduction disorders with cc	1,009	(0.3)	1,788	(0.4)	2,797	(0.4)
139 Cardiac arrhythmia & conduction disorders w/o cc	1,196	(0.4)	2,874	(0.7)	4,070	(0.5)
140 Angina pectoris	1,109	(0.3)	4,025	(0.9)	5,134	(0.7)
141 Syncope & collapse with cc	455	(0.1)	1,009	(0.2)	1,464	(0.2)
142 Syncope & collapse w/o cc	586	(0.2)	1,650	(0.4)	2,236	(0.3)
143 Chest pain	2,116	(0.7)	5,338	(1.2)	7,454	(1.0)
144 Other circulatory system diagnoses with cc	391	(0.1)	481	(0.1)	872	(0.1)
145 Other circulatory system diagnoses w/o cc	266	(0.1)	437	(0.1)	703	(0.1)
146 Rectal resection with cc	100	(0.0)	100	(0.0)	200	(0.0)
147 Rectal resection w/o cc	50	(0.0)	92	(0.0)	142	(0.0)
148 Major small & large bowel procedures with cc	671	(0.2)	769	(0.2)	1,440	(0.2)
149 Major small & large bowel procedures w/o cc	283	(0.1)	578	(0.1)	861	(0.1)



Table 5.8: Total Discharges<sup>†</sup> from Voluntary and Health Board Hospitals by Diagnosis Related Group, 1999 (Contd.)

DRG Description	Voluntary		Health Board		All <sup>‡</sup> Hospitals	
	Number	%	Number	%	Number	%
150 Peritoneal adhesiolysis with cc	72	(0.0)	70	(0.0)	142	(0.0)
151 Peritoneal adhesiolysis w/o cc	162	(0.1)	190	(0.0)	352	(0.0)
152 Minor small & large bowel procedures with cc	45	(0.0)	45	(0.0)	90	(0.0)
153 Minor small & large bowel procedures w/o cc	291	(0.1)	289	(0.1)	580	(0.1)
154 Stomach, oesophageal & duodenal procedures age > 17 with cc	249	(0.1)	183	(0.0)	432	(0.1)
155 Stomach, oesophageal & duodenal procedures age > 17 w/o cc	202	(0.1)	245	(0.1)	447	(0.1)
156 Stomach, oesophageal & duodenal procedures age 0-17	201	(0.1)	57	(0.0)	258	(0.0)
157 Anal & stomal procedures with cc	137	(0.0)	110	(0.0)	247	(0.0)
158 Anal & stomal procedures w/o cc	855	(0.3)	1,140	(0.3)	1,995	(0.3)
159 Hernia procedures except inguinal & femoral age >17 with cc	69	(0.0)	69	(0.0)	138	(0.0)
160 Hernia procedures except inguinal & femoral age >17 w/o cc	239	(0.1)	469	(0.1)	708	(0.1)
161 Inguinal & femoral hernia procedures age >17 with cc	185	(0.1)	263	(0.1)	448	(0.1)
162 Inguinal & femoral hernia procedures age >17 w/o cc	989	(0.3)	1,939	(0.4)	2,928	(0.4)
163 Hernia procedures age 0-17	569	(0.2)	310	(0.1)	879	(0.1)
164 Appendectomy with complicated principal diagnosis with cc	111	(0.0)	62	(0.0)	173	(0.0)
165 Appendectomy with complicated principal diagnosis w/o cc	263	(0.1)	502	(0.1)	765	(0.1)
166 Appendectomy w/o complicated principal diagnosis with cc	168	(0.1)	168	(0.0)	336	(0.0)
167 Appendectomy w/o complicated principal diagnosis w/o cc	1,142	(0.4)	3,339	(0.8)	4,481	(0.6)
168 Mouth procedures with cc	23	(0.0)	20	(0.0)	43	(0.0)
169 Mouth procedures w/o cc	289	(0.1)	308	(0.1)	597	(0.1)
170 Other digestive system O.R. procedures with cc	159	(0.0)	120	(0.0)	279	(0.0)
171 Other digestive system O.R. procedures w/o cc	394	(0.1)	547	(0.1)	941	(0.1)
172 Digestive malignancy with cc	1,370	(0.4)	927	(0.2)	2,297	(0.3)
173 Digestive malignancy w/o cc	1,979	(0.6)	1,053	(0.2)	3,032	(0.4)
174 G.I. haemorrhage with cc	453	(0.1)	841	(0.2)	1,294	(0.2)
175 G.I. haemorrhage w/o cc	1,138	(0.4)	2,044	(0.5)	3,182	(0.4)
176 Complicated peptic ulcer	993	(0.3)	774	(0.2)	1,767	(0.2)
177 Uncomplicated peptic ulcer with cc	197	(0.1)	215	(0.0)	412	(0.1)
178 Uncomplicated peptic ulcer w/o cc	1,052	(0.3)	1,518	(0.4)	2,570	(0.3)
179 Inflammatory bowel disease	1,233	(0.4)	1,298	(0.3)	2,531	(0.3)
180 G.I. obstruction with cc	139	(0.0)	256	(0.1)	395	(0.1)
181 G.I. obstruction w/o cc	259	(0.1)	574	(0.1)	833	(0.1)
182 Oesophagitis, gastroenteritis & miscellaneous digest disorders age >17 with cc	2,880	(0.9)	4,340	(1.0)	7,220	(1.0)
183 Oesophagitis, gastroenteritis & miscellaneous digest disorders age >17 w/o cc	17,470	(5.5)	29,245	(6.8)	46,715	(6.2)
184 Oesophagitis, gastroenteritis & miscellaneous digest disorders age 0-17	3,774	(1.2)	9,000	(2.1)	12,774	(1.7)
185 Dental & oral disorder except extractions & restorations, age >17	467	(0.1)	725	(0.2)	1,192	(0.2)
186 Dental & oral disorder except extractions & restorations, age 0-17	550	(0.2)	750	(0.2)	1,300	(0.2)
187 Dental extractions & restorations	1,634	(0.5)	3,455	(0.8)	5,089	(0.7)
188 Other digestive system diagnoses age >17 with cc	604	(0.2)	742	(0.2)	1,346	(0.2)
189 Other digestive system diagnoses age >17 w/o cc	3,936	(1.2)	5,806	(1.3)	9,742	(1.3)
190 Other digestive system diagnoses age 0-17	463	(0.1)	733	(0.2)	1,196	(0.2)
191 Pancreas, liver & shunt procedures with cc	113	(0.0)	25	(0.0)	138	(0.0)
192 Pancreas, liver & shunt procedures w/o cc	45	(0.0)	35	(0.0)	80	(0.0)
193 Biliary tract procedures except only cholecystectomy with or w/o C.D.E. with cc	47	(0.0)	22	(0.0)	69	(0.0)
194 Biliary tract procedures except only cholecystectomy with or w/o C.D.E. w/o cc	22	(0.0)	25	(0.0)	47	(0.0)
195 Cholecystectomy with common bile duct exploration with cc	~	(0.0)	9	(0.0)	14	(0.0)
196 Cholecystectomy with common bile duct exploration w/o cc	~	(0.0)	15	(0.0)	20	(0.0)
197 Cholecystectomy except by laparoscope w/o common bile duct exploration with cc	60	(0.0)	123	(0.0)	183	(0.0)
198 Cholecystectomy except by laparoscope w/o common bile duct exploration w/o cc	83	(0.0)	400	(0.1)	483	(0.1)
199 Hepatobiliary diagnostic procedure for malignancy	36	(0.0)	37	(0.0)	73	(0.0)
200 Hepatobiliary diagnostic procedure for non-malignancy	72	(0.0)	39	(0.0)	111	(0.0)

Table 5.8: Total Discharges<sup>†</sup> from Voluntary and Health Board Hospitals by Diagnosis Related Group, 1999 (Contd.)

DRG Description	Voluntary		Health Board		All* Hospitals	
	Number	%	Number	%	Number	%
201 Other hepatobiliary or pancreas O.R. procedures	24	(0.0)	16	(0.0)	40	(0.0)
202 Cirrhosis & alcoholic hepatitis	533	(0.2)	345	(0.1)	878	(0.1)
203 Malignancy of hepatobiliary system or pancreas	526	(0.2)	677	(0.2)	1,203	(0.2)
204 Disorders of pancreas except malignancy	455	(0.1)	727	(0.2)	1,182	(0.2)
205 Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis with cc	340	(0.1)	263	(0.1)	603	(0.1)
206 Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis w/o cc	480	(0.2)	606	(0.1)	1,086	(0.1)
207 Disorders of the biliary tract with cc	469	(0.1)	641	(0.1)	1,110	(0.1)
208 Disorders of the biliary tract w/o cc	1,000	(0.3)	2,310	(0.5)	3,310	(0.4)
209 Major joint & limb re-attachment procedures of lower extremity	1,303	(0.4)	3,694	(0.9)	4,997	(0.7)
210 Hip & femur procedures except major joint age >17 with cc	362	(0.1)	662	(0.2)	1,024	(0.1)
211 Hip & femur procedures except major joint age >17 w/o cc	240	(0.1)	894	(0.2)	1,134	(0.2)
212 Hip & femur procedures except major joint age 0-17	139	(0.0)	195	(0.0)	334	(0.0)
213 Amputation for musculoskeletal system & connective tissue disorders	35	(0.0)	25	(0.0)	60	(0.0)
216 Biopsies of musculoskeletal system & connective tissue	65	(0.0)	160	(0.0)	225	(0.0)
217 Wound debridements & skin graft except hand, for musculoskeletal & connective tissue disorder	233	(0.1)	653	(0.2)	886	(0.1)
218 Lower extremity & humerus procedures except hip, foot, femur age >17 with cc	210	(0.1)	260	(0.1)	470	(0.1)
219 Lower extremity & humerus procedures except hip, foot, femur age >17 w/o cc	768	(0.2)	1,681	(0.4)	2,449	(0.3)
220 Lower extremity & humerus procedures except hip, foot, femur age 0-17	244	(0.1)	379	(0.1)	623	(0.1)
223 Major shoulder/elbow procedures, or other upper extremity procedures with cc	153	(0.0)	171	(0.0)	324	(0.0)
224 Shoulder, elbow or forearm procedures, except major joint procedures, w/o cc	588	(0.2)	1,459	(0.3)	2,047	(0.3)
225 Foot procedures	388	(0.1)	550	(0.1)	938	(0.1)
226 Soft tissue procedures with cc	73	(0.0)	39	(0.0)	112	(0.0)
227 Soft tissue procedures w/o cc	523	(0.2)	677	(0.2)	1,200	(0.2)
228 Major thumb or joint procedures or other hand or wrist procedures with cc	91	(0.0)	95	(0.0)	186	(0.0)
229 Hand or wrist procedures, except major joint procedures, w/o cc	993	(0.3)	1,713	(0.4)	2,706	(0.4)
230 Local excision & removal of internal fixation devices of hip & femur	122	(0.0)	214	(0.0)	336	(0.0)
231 Local excision & removal of internal fixation devices except hip and femur	1,340	(0.4)	2,119	(0.5)	3,459	(0.5)
232 Arthroscopy	832	(0.3)	1,267	(0.3)	2,099	(0.3)
233 Other musculoskeletal system & connective tissue O.R. procedures with cc	69	(0.0)	43	(0.0)	112	(0.0)
234 Other musculoskeletal system & connective tissue O.R. procedures w/o cc	266	(0.1)	269	(0.1)	535	(0.1)
235 Fractures of femur	81	(0.0)	212	(0.0)	293	(0.0)
236 Fractures of hip & pelvis	192	(0.1)	1,071	(0.2)	1,263	(0.2)
237 Sprains, strains, & dislocations of hip, pelvis & thigh	22	(0.0)	87	(0.0)	109	(0.0)
238 Osteomyelitis	93	(0.0)	144	(0.0)	237	(0.0)
239 Pathological fractures & musculoskeletal & connective tissue malignancy	601	(0.2)	560	(0.1)	1,161	(0.2)
240 Connective tissue disorders with cc	220	(0.1)	336	(0.1)	556	(0.1)
241 Connective tissue disorders w/o cc	742	(0.2)	910	(0.2)	1,652	(0.2)
242 Septic arthritis	63	(0.0)	96	(0.0)	159	(0.0)
243 Medical back problems	2,542	(0.8)	4,097	(0.9)	6,639	(0.9)
244 Bone diseases & specific arthropathies with cc	129	(0.0)	415	(0.1)	544	(0.1)
245 Bone diseases & specific arthropathies w/o cc	497	(0.2)	1,223	(0.3)	1,720	(0.2)
246 Non-specific arthropathies	79	(0.0)	184	(0.0)	263	(0.0)
247 Signs & symptoms of musculoskeletal system and connective tissue	1,348	(0.4)	2,407	(0.6)	3,755	(0.5)
248 Tendonitis, myositis & bursitis	424	(0.1)	706	(0.2)	1,130	(0.2)
249 Aftercare, musculoskeletal system & connective tissue	2,997	(0.9)	1,432	(0.3)	4,429	(0.6)
250 Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 with cc	85	(0.0)	209	(0.0)	294	(0.0)
251 Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 w/o cc	546	(0.2)	2,226	(0.5)	2,772	(0.4)
252 Fracture, sprain, strain & dislocation of forearm, hand, foot age 0-17	741	(0.2)	2,117	(0.5)	2,858	(0.4)
253 Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 with cc	119	(0.0)	325	(0.1)	444	(0.1)
254 Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 w/o cc	391	(0.1)	2,036	(0.5)	2,427	(0.3)



Table 5.8: Total Discharges<sup>†</sup> from Voluntary and Health Board Hospitals by Diagnosis Related Group, 1999 (Contd.)

DRG Description	Voluntary		Health Board		All <sup>‡</sup> Hospitals	
	Number	%	Number	%	Number	%
255 Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age 0-17	305	(0.1)	877	(0.2)	1,182	(0.2)
256 Other musculoskeletal system & connective tissue diagnoses	1,150	(0.4)	1,197	(0.3)	2,347	(0.3)
257 Total mastectomy for malignancy with cc	182	(0.1)	231	(0.1)	413	(0.1)
258 Total mastectomy for malignancy w/o cc	159	(0.0)	300	(0.1)	459	(0.1)
259 Subtotal mastectomy for malignancy with cc	127	(0.0)	99	(0.0)	226	(0.0)
260 Subtotal mastectomy for malignancy w/o cc	352	(0.1)	361	(0.1)	713	(0.1)
261 Breast procedures for non-malignancy except biopsy and local excision	136	(0.0)	125	(0.0)	261	(0.0)
262 Breast biopsy & local excision for non-malignancy	1,007	(0.3)	1,662	(0.4)	2,669	(0.4)
263 Skin graft &/or debridements for skin ulcer or cellulitis with cc	54	(0.0)	70	(0.0)	124	(0.0)
264 Skin graft &/or debridements for skin ulcer or cellulitis w/o cc	62	(0.0)	116	(0.0)	178	(0.0)
265 Skin graft &/or debridements except for skin ulcer or cellulitis with cc	149	(0.0)	159	(0.0)	308	(0.0)
266 Skin graft &/or debridements except for skin ulcer or cellulitis w/o cc	1,301	(0.4)	1,333	(0.3)	2,634	(0.4)
267 Perianal & pilonidal procedures	423	(0.1)	474	(0.1)	897	(0.1)
268 Skin, subcutaneous tissue & breast plastic procedures	152	(0.0)	100	(0.0)	252	(0.0)
269 Other skin, subcutaneous tissue & breast procedures with cc	459	(0.1)	325	(0.1)	784	(0.1)
270 Other skin, subcutaneous tissue & breast procedures w/o cc	10,757	(3.4)	11,300	(2.6)	22,057	(2.9)
271 Skin ulcers	277	(0.1)	797	(0.2)	1,074	(0.1)
272 Major skin disorders with cc	183	(0.1)	116	(0.0)	299	(0.0)
273 Major skin disorders w/o cc	621	(0.2)	303	(0.1)	924	(0.1)
274 Malignant breast disorders with cc	1,181	(0.4)	424	(0.1)	1,605	(0.2)
275 Malignant breast disorders w/o cc	1,226	(0.4)	414	(0.1)	1,640	(0.2)
276 Non-malignant breast disorders	1,261	(0.4)	733	(0.2)	1,994	(0.3)
277 Cellulitis age >17 with cc	381	(0.1)	561	(0.1)	942	(0.1)
278 Cellulitis age >17 w/o cc	851	(0.3)	2,201	(0.5)	3,052	(0.4)
279 Cellulitis age 0-17	306	(0.1)	471	(0.1)	777	(0.1)
280 Trauma to the skin, subcutaneous tissue & breast age >17 with cc	249	(0.1)	507	(0.1)	756	(0.1)
281 Trauma to the skin, subcutaneous tissue & breast age >17 w/o cc	655	(0.2)	1,808	(0.4)	2,463	(0.3)
282 Trauma to the skin, subcutaneous tissue & breast age 0-17	824	(0.3)	917	(0.2)	1,741	(0.2)
283 Minor skin disorders with cc	317	(0.1)	312	(0.1)	629	(0.1)
284 Minor skin disorders w/o cc	4,388	(1.4)	4,884	(1.1)	9,272	(1.2)
285 Amputation of lower limb for endocrine, nutritional & metabolic disorders	10	(0.0)	17	(0.0)	27	(0.0)
286 Adrenal & pituitary procedures	67	(0.0)	11	(0.0)	78	(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	~	(0.0)	~	(0.0)	6	(0.0)
289 Parathyroid procedures	43	(0.0)	26	(0.0)	69	(0.0)
290 Thyroid procedures	208	(0.1)	214	(0.0)	422	(0.1)
291 Thyroglossal procedures	31	(0.0)	23	(0.0)	54	(0.0)
292 Other endocrine, nutritional & metabolic O.R. procedures with cc	12	(0.0)	7	(0.0)	19	(0.0)
293 Other endocrine, nutritional & metabolic O.R. procedures w/o cc	24	(0.0)	195	(0.0)	219	(0.0)
294 Diabetes age >35	888	(0.3)	1,732	(0.4)	2,620	(0.3)
295 Diabetes age 0-35	392	(0.1)	788	(0.2)	1,180	(0.2)
296 Nutritional & miscellaneous metabolic disorders age >17 with cc	303	(0.1)	435	(0.1)	738	(0.1)
297 Nutritional & miscellaneous metabolic disorders age >17 w/o cc	337	(0.1)	700	(0.2)	1,037	(0.1)
298 Nutritional & miscellaneous metabolic disorders age 0-17	522	(0.2)	578	(0.1)	1,100	(0.1)
299 Inborn errors of metabolism	2,140	(0.7)	1,313	(0.3)	3,453	(0.5)
300 Endocrine disorders with cc	238	(0.1)	247	(0.1)	485	(0.1)
301 Endocrine disorders w/o cc	599	(0.2)	605	(0.1)	1,204	(0.2)
302 Kidney transplant	110	(0.0)	0	(0.0)	110	(0.0)
303 Kidney, ureter & major bladder procedures for neoplasm	137	(0.0)	78	(0.0)	215	(0.0)
304 Kidney, ureter & major bladder procedures for non-neoplasm with cc	219	(0.1)	68	(0.0)	287	(0.0)
305 Kidney, ureter & major bladder procedures for non-neoplasm w/o cc	279	(0.1)	134	(0.0)	413	(0.1)

Table 5.8: Total Discharges<sup>†</sup> from Voluntary and Health Board Hospitals by Diagnosis Related Group, 1999 (Contd.)

DRG Description	Voluntary		Health Board		All* Hospitals	
	Number	%	Number	%	Number	%
306 Prostatectomy with cc	47	(0.0)	22	(0.0)	69	(0.0)
307 Prostatectomy w/o cc	38	(0.0)	58	(0.0)	96	(0.0)
308 Minor bladder procedures with cc	138	(0.0)	122	(0.0)	260	(0.0)
309 Minor bladder procedures w/o cc	272	(0.1)	228	(0.1)	500	(0.1)
310 Transurethral procedures with cc	252	(0.1)	127	(0.0)	379	(0.1)
311 Transurethral procedures w/o cc	711	(0.2)	492	(0.1)	1,203	(0.2)
312 Urethral procedures, age >17 with cc	51	(0.0)	16	(0.0)	67	(0.0)
313 Urethral procedures, age >17 w/o cc	103	(0.0)	77	(0.0)	180	(0.0)
314 Urethral procedures, age 0-17	22	(0.0)	~	(0.0)	26	(0.0)
315 Other kidney & urinary tract O.R. procedures	305	(0.1)	135	(0.0)	440	(0.1)
316 Renal failure	798	(0.3)	818	(0.2)	1,616	(0.2)
317 Admit for renal dialysis	1,268	(0.4)	10	(0.0)	1,278	(0.2)
318 Kidney & urinary tract neoplasms with cc	249	(0.1)	247	(0.1)	496	(0.1)
319 Kidney & urinary tract neoplasms w/o cc	272	(0.1)	295	(0.1)	567	(0.1)
320 Kidney & urinary tract infections age >17 with cc	559	(0.2)	968	(0.2)	1,527	(0.2)
321 Kidney & urinary tract infections age >17 w/o cc	898	(0.3)	1,878	(0.4)	2,776	(0.4)
322 Kidney & urinary tract infections age 0-17	1,237	(0.4)	1,058	(0.2)	2,295	(0.3)
323 Urinary stones with cc, &/or ESW lithotripsy	597	(0.2)	526	(0.1)	1,123	(0.1)
324 Urinary stones w/o cc	806	(0.3)	1,496	(0.3)	2,302	(0.3)
325 Kidney & urinary tract signs & symptoms age >17 with cc	264	(0.1)	500	(0.1)	764	(0.1)
326 Kidney & urinary tract signs & symptoms age >17 w/o cc	1,290	(0.4)	1,850	(0.4)	3,140	(0.4)
327 Kidney & urinary tract signs & symptoms age 0-17	221	(0.1)	144	(0.0)	365	(0.0)
328 Urethral stricture age >17 with cc	66	(0.0)	77	(0.0)	143	(0.0)
329 Urethral stricture age >17 w/o cc	277	(0.1)	369	(0.1)	646	(0.1)
330 Urethral stricture age 0-17	31	(0.0)	17	(0.0)	48	(0.0)
331 Other kidney & urinary tract diagnoses age >17 with cc	399	(0.1)	444	(0.1)	843	(0.1)
332 Other kidney & urinary tract diagnoses age >17 w/o cc	873	(0.3)	803	(0.2)	1,676	(0.2)
333 Other kidney & urinary tract diagnoses age 0-17	1,314	(0.4)	301	(0.1)	1,615	(0.2)
334 Major male pelvic procedures with cc	48	(0.0)	12	(0.0)	60	(0.0)
335 Major male pelvic procedures w/o cc	63	(0.0)	38	(0.0)	101	(0.0)
336 Transurethral prostatectomy with cc	345	(0.1)	251	(0.1)	596	(0.1)
337 Transurethral prostatectomy w/o cc	412	(0.1)	646	(0.1)	1,058	(0.1)
338 Testes procedures, for malignancy	62	(0.0)	48	(0.0)	110	(0.0)
339 Testes procedures, non-malignancy age >17	341	(0.1)	518	(0.1)	859	(0.1)
340 Testes procedures, non-malignancy age 0-17	570	(0.2)	572	(0.1)	1,142	(0.2)
341 Penis procedures	448	(0.1)	145	(0.0)	593	(0.1)
342 Circumcision age >17	270	(0.1)	319	(0.1)	589	(0.1)
343 Circumcision age 0-17	840	(0.3)	742	(0.2)	1,582	(0.2)
344 Other male reproductive system O.R. procedures for malignancy	38	(0.0)	45	(0.0)	83	(0.0)
345 Other male reproductive system O.R. procedures except for malignancy	75	(0.0)	69	(0.0)	144	(0.0)
346 Malignancy, male reproductive system, with cc	446	(0.1)	366	(0.1)	812	(0.1)
347 Malignancy, male reproductive system, w/o cc	364	(0.1)	235	(0.1)	599	(0.1)
348 Benign prostatic hypertrophy with cc	101	(0.0)	218	(0.1)	319	(0.0)
349 Benign prostatic hypertrophy w/o cc	360	(0.1)	1,040	(0.2)	1,400	(0.2)
350 Inflammation of the male reproductive system	341	(0.1)	648	(0.1)	989	(0.1)
351 Sterilisation, male	268	(0.1)	141	(0.0)	409	(0.1)
352 Other male reproductive system diagnoses	343	(0.1)	494	(0.1)	837	(0.1)
353 Pelvic evisceration, radical hysterectomy and radical vulvectomy	75	(0.0)	36	(0.0)	111	(0.0)
354 Uterine, adnexa procedures for non-ovarian/adnexal malignancy with cc	42	(0.0)	37	(0.0)	79	(0.0)
355 Uterine, adnexa procedures for non-ovarian/adnexal malignancy w/o cc	99	(0.0)	82	(0.0)	181	(0.0)
356 Female reproductive system reconstructive procedures	353	(0.1)	438	(0.1)	791	(0.1)

Table 5.8: Total Discharges† from Voluntary and Health Board Hospitals by Diagnosis Related Group, 1999 (Contd.)

DRG Description	Voluntary		Health Board		All‡ Hospitals	
	Number	%	Number	%	Number	%
357 Uterine & adnexa procedures for ovarian or adnexal malignancy	128	(0.0)	100	(0.0)	228	(0.0)
358 Uterine & adnexa procedures for non-malignancy with cc	308	(0.1)	297	(0.1)	605	(0.1)
359 Uterine & adnexa procedures for non-malignancy w/o cc	2,867	(0.9)	1,997	(0.5)	4,864	(0.6)
360 Vagina, cervix & vulva procedures	1,853	(0.6)	1,521	(0.4)	3,374	(0.4)
361 Laparoscopy & incisional tubal interruption	2,481	(0.8)	1,405	(0.3)	3,886	(0.5)
362 Endoscopic tubal interruption	1,194	(0.4)	826	(0.2)	2,020	(0.3)
363 D&C, conization & radio-implant, for malignancy	102	(0.0)	187	(0.0)	289	(0.0)
364 D&C, conization except for malignancy	2,846	(0.9)	3,509	(0.8)	6,355	(0.8)
365 Other female reproductive system O.R. procedures	167	(0.1)	116	(0.0)	283	(0.0)
366 Malignancy, female reproductive system with cc	495	(0.2)	214	(0.0)	709	(0.1)
367 Malignancy, female reproductive system w/o cc	677	(0.2)	158	(0.0)	835	(0.1)
368 Infections, female reproductive system	106	(0.0)	211	(0.0)	317	(0.0)
369 Menstrual & other female reproductive system disorders	1,274	(0.4)	2,378	(0.5)	3,652	(0.5)
370 Caesarean section with cc	306	(0.1)	439	(0.1)	745	(0.1)
371 Caesarean section w/o cc	3,673	(1.2)	5,138	(1.2)	8,811	(1.2)
372 Vaginal delivery with complicating diagnoses	1,377	(0.4)	1,531	(0.4)	2,908	(0.4)
373 Vaginal delivery w/o complicating diagnoses	16,821	(5.3)	19,354	(4.5)	36,175	(4.8)
374 Vaginal delivery with sterilisation &/or D&C	16	(0.0)	66	(0.0)	82	(0.0)
375 Vaginal delivery with O.R. procedures except sterilisation &/or D&C	7	(0.0)	10	(0.0)	17	(0.0)
376 Postpartum & post abortion diagnoses w/o O.R. procedure	490	(0.2)	468	(0.1)	958	(0.1)
377 Postpartum & post abortion diagnoses with O.R. procedure	104	(0.0)	120	(0.0)	224	(0.0)
378 Ectopic pregnancy	191	(0.1)	194	(0.0)	385	(0.1)
379 Threatened abortion	1,607	(0.5)	2,202	(0.5)	3,809	(0.5)
380 Abortion w/o D&C	513	(0.2)	687	(0.2)	1,200	(0.2)
381 Abortion with D&C, aspiration curettage or hysterectomy	2,014	(0.6)	2,759	(0.6)	4,773	(0.6)
382 False labour	2,187	(0.7)	1,394	(0.3)	3,581	(0.5)
383 Other antepartum diagnoses with medical complications	3,747	(1.2)	7,425	(1.7)	11,172	(1.5)
384 Other antepartum diagnoses w/o medical complications	2,311	(0.7)	3,034	(0.7)	5,345	(0.7)
385 Neonates, died or transferred to another acute care facility	207	(0.1)	336	(0.1)	543	(0.1)
386 Extreme immaturity or respiratory distress syndrome, neonate	248	(0.1)	281	(0.1)	529	(0.1)
387 Prematurity with major problems	166	(0.1)	221	(0.1)	387	(0.1)
388 Prematurity w/o major problems	278	(0.1)	284	(0.1)	562	(0.1)
389 Full term neonate with major problems	1,014	(0.3)	818	(0.2)	1,832	(0.2)
390 Neonate with other significant problems	765	(0.2)	521	(0.1)	1,286	(0.2)
391 Normal new-born	243	(0.1)	171	(0.0)	414	(0.1)
392 Splenectomy age >17	27	(0.0)	25	(0.0)	52	(0.0)
393 Splenectomy age 0-17	8	(0.0)	8	(0.0)	16	(0.0)
394 Other O.R. procedures of the blood and blood forming organs	180	(0.1)	213	(0.0)	393	(0.1)
395 Red blood cell disorders age >17	1,424	(0.4)	2,480	(0.6)	3,904	(0.5)
396 Red blood cell disorders age 0-17	365	(0.1)	247	(0.1)	612	(0.1)
397 Coagulation disorders	773	(0.2)	968	(0.2)	1,741	(0.2)
398 Reticuloendothelial & immunity disorders with cc	270	(0.1)	337	(0.1)	607	(0.1)
399 Reticuloendothelial & immunity disorders w/o cc	647	(0.2)	833	(0.2)	1,480	(0.2)
400 Lymphoma & leukaemia with major O.R. procedure	75	(0.0)	77	(0.0)	152	(0.0)
401 Lymphoma & non-acute leukaemia with other O.R. procedure with cc	110	(0.0)	60	(0.0)	170	(0.0)
402 Lymphoma & non-acute leukaemia with other O.R. procedure w/o cc	141	(0.0)	213	(0.0)	354	(0.0)
403 Lymphoma & non-acute leukaemia with cc	1,484	(0.5)	1,257	(0.3)	2,741	(0.4)
404 Lymphoma & non-acute leukaemia w/o cc	3,737	(1.2)	2,026	(0.5)	5,763	(0.8)
405 Acute leukaemia w/o major O.R. procedure age 0-17	666	(0.2)	294	(0.1)	960	(0.1)
406 Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures with cc	12	(0.0)	13	(0.0)	25	(0.0)
407 Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures w/o cc	11	(0.0)	19	(0.0)	30	(0.0)

Table 5.8: Total Discharges<sup>†</sup> from Voluntary and Health Board Hospitals by Diagnosis Related Group, 1999 (Contd.)

DRG Description	Voluntary		Health Board		All* Hospitals	
	Number	%	Number	%	Number	%
408 Myeloproliferative disorders or poorly diff neoplasm with other O.R. procedures	88	(0.0)	43	(0.0)	131	(0.0)
409 Radiotherapy	29	(0.0)	10,257	(2.4)	10,286	(1.4)
410 Chemotherapy without acute leukaemia as secondary diagnosis	15,560	(4.9)	10,382	(2.4)	25,942	(3.4)
411 History of malignancy w/o endoscopy	0	(0.0)	24	(0.0)	24	(0.0)
412 History of malignancy with endoscopy	13	(0.0)	43	(0.0)	56	(0.0)
413 Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses with cc	71	(0.0)	85	(0.0)	156	(0.0)
414 Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses w/o cc	143	(0.0)	145	(0.0)	288	(0.0)
415 O.R. procedure for infectious & parasitic diseases	177	(0.1)	162	(0.0)	339	(0.0)
416 Septicaemia age >17	232	(0.1)	610	(0.1)	842	(0.1)
417 Septicaemia age 0-17	280	(0.1)	239	(0.1)	519	(0.1)
418 Postoperative & post-traumatic infections	278	(0.1)	469	(0.1)	747	(0.1)
419 Fever of unknown origin age >17 with cc	40	(0.0)	68	(0.0)	108	(0.0)
420 Fever of unknown origin age >17 w/o cc	37	(0.0)	75	(0.0)	112	(0.0)
421 Viral illness age >17	437	(0.1)	965	(0.2)	1,402	(0.2)
422 Viral illness & fever of unknown origin age 0-17	1,331	(0.4)	2,421	(0.6)	3,752	(0.5)
423 Other infectious & parasitic diseases diagnoses	1,208	(0.4)	1,582	(0.4)	2,790	(0.4)
424 O.R. procedure with principal diagnoses of mental illness	41	(0.0)	8	(0.0)	49	(0.0)
425 Acute adjustment reactaction & disturbances of psychosocial dysfunction	186	(0.1)	413	(0.1)	599	(0.1)
426 Depressive neuroses	254	(0.1)	171	(0.0)	425	(0.1)
427 Neuroses except depressive	68	(0.0)	14	(0.0)	82	(0.0)
428 Disorders of personality & impulse control	57	(0.0)	46	(0.0)	103	(0.0)
429 Organic disturbances & mental retardation	171	(0.1)	356	(0.1)	527	(0.1)
430 Psychoses	239	(0.1)	232	(0.1)	471	(0.1)
431 Childhood mental disorders	68	(0.0)	68	(0.0)	136	(0.0)
432 Other mental disorder diagnoses	141	(0.0)	32	(0.0)	173	(0.0)
433 Alcohol/drug abuse or dependence, left against medical advice	60	(0.0)	176	(0.0)	236	(0.0)
434 Alcohol /drug abuse or dependence, detoxification or other symptomatic treatment with cc	194	(0.1)	169	(0.0)	363	(0.0)
435 Alcohol /drug abuse or dependence, detoxification or other symptomatic treatment w/o cc	556	(0.2)	985	(0.2)	1,541	(0.2)
436 Alcohol /drug abuse or dependence w rehabilitation	0	(0.0)	~	(0.0)	~	(0.0)
437 Alcohol /drug dependence, combined rehabilitation & detoxification therapy	0	(0.0)	19	(0.0)	19	(0.0)
439 Skin grafts for injuries	36	(0.0)	22	(0.0)	58	(0.0)
440 Wound debridements for injuries	87	(0.0)	270	(0.1)	357	(0.0)
441 Hand procedures for injuries	46	(0.0)	126	(0.0)	172	(0.0)
442 Other O.R. procedures for injuries with cc	69	(0.0)	38	(0.0)	107	(0.0)
443 Other O.R. procedures for injuries w/o cc	260	(0.1)	187	(0.0)	447	(0.1)
444 Traumatic injury age > 17 with cc	263	(0.1)	688	(0.2)	951	(0.1)
445 Traumatic injury age > 17 w/o cc	708	(0.2)	2,556	(0.6)	3,264	(0.4)
446 Traumatic injury age 0-17	1,400	(0.4)	1,668	(0.4)	3,068	(0.4)
447 Allergic reactions age > 17	53	(0.0)	171	(0.0)	224	(0.0)
448 Allergic reactions age 0-17	19	(0.0)	67	(0.0)	86	(0.0)
449 Poisoning & toxic effects of drugs age >17 with cc	626	(0.2)	984	(0.2)	1,610	(0.2)
450 Poisoning & toxic effects of drugs age >17 w/o cc	754	(0.2)	2,357	(0.5)	3,111	(0.4)
451 Poisoning & toxic effects of drugs age 0-17	403	(0.1)	1,134	(0.3)	1,537	(0.2)
452 Complications of treatment with cc	134	(0.0)	123	(0.0)	257	(0.0)
453 Complications of treatment w/o cc	438	(0.1)	406	(0.1)	844	(0.1)
454 Other injury, poisoning & toxic effect diagnosis with cc	53	(0.0)	92	(0.0)	145	(0.0)
455 Other injury, poisoning & toxic effect diagnosis w/o cc	47	(0.0)	189	(0.0)	236	(0.0)
461 O.R. procedures with diagnoses of other contact with health services	469	(0.1)	376	(0.1)	845	(0.1)
462 Rehabilitation	22	(0.0)	440	(0.1)	462	(0.1)
463 Signs & symptoms with cc	142	(0.0)	200	(0.0)	342	(0.0)
464 Signs & symptoms w/o cc	358	(0.1)	434	(0.1)	792	(0.1)
465 Aftercare with history of malignancy as secondary diagnosis	1,282	(0.4)	1,056	(0.2)	2,338	(0.3)

Table 5.8: Total Discharges† from Voluntary and Health Board Hospitals by Diagnosis Related Group, 1999 (Contd.)

DRG Description	Voluntary		Health Board		All‡ Hospitals	
	Number	%	Number	%	Number	%
466 Aftercare w/o history of malignancy as secondary diagnosis	1,761	(0.6)	1,433	(0.3)	3,194	(0.4)
467 Other factors influencing health status	3,559	(1.1)	5,318	(1.2)	8,877	(1.2)
468 Extensive O.R. procedure unrelated to principal diagnosis	1,040	(0.3)	670	(0.2)	1,710	(0.2)
469 Principal diagnosis invalid as discharge diagnosis	17	(0.0)	18	(0.0)	35	(0.0)
470 Ungroupable	~	(0.0)	~	(0.0)	~	(0.0)
471 Bilateral or multiple major joint procedures of lower extremity	6	(0.0)	20	(0.0)	26	(0.0)
473 Acute leukaemia w/o major O.R. procedure age >17	1,201	(0.4)	525	(0.1)	1,726	(0.2)
475 Respiratory system diagnosis with ventilator support	299	(0.1)	168	(0.0)	467	(0.1)
476 Prostatic O.R. procedure unrelated to principal diagnosis	37	(0.0)	23	(0.0)	60	(0.0)
477 Non-extensive O.R. procedure unrelated to principal diagnosis	673	(0.2)	506	(0.1)	1,179	(0.2)
478 Other vascular procedures with cc	369	(0.1)	123	(0.0)	492	(0.1)
479 Other vascular procedures w/o cc	225	(0.1)	137	(0.0)	362	(0.0)
480 Liver transplant	17	(0.0)	0	(0.0)	17	(0.0)
481 Bone marrow transplant	88	(0.0)	7	(0.0)	95	(0.0)
482 Tracheostomy for face, mouth and neck diagnoses	99	(0.0)	33	(0.0)	132	(0.0)
483 Tracheostomy except for face, mouth and neck diagnoses	236	(0.1)	108	(0.0)	344	(0.0)
484 Craniotomy for multiple significant trauma	9	(0.0)	6	(0.0)	15	(0.0)
485 Limb re-attachment, hip and femur procedures for multiple significant trauma	30	(0.0)	57	(0.0)	87	(0.0)
486 Other O.R. procedures for multiple significant trauma	60	(0.0)	88	(0.0)	148	(0.0)
487 Other multiple significant trauma	53	(0.0)	155	(0.0)	208	(0.0)
488 HIV with extensive O.R. procedure	6	(0.0)	0	(0.0)	6	(0.0)
489 HIV with major related condition	275	(0.1)	13	(0.0)	288	(0.0)
490 HIV with or w/o other related condition	485	(0.2)	268	(0.1)	753	(0.1)
491 Major joint & limb re-attachment procedures of upper extremity	26	(0.0)	19	(0.0)	45	(0.0)
492 Chemotherapy with acute leukaemia as secondary diagnosis	826	(0.3)	181	(0.0)	1,007	(0.1)
493 Laparoscopic cholecystectomy w/o common bile duct exploration with cc	176	(0.1)	172	(0.0)	348	(0.0)
494 Laparoscopic cholecystectomy w/o common bile duct exploration w/o cc	848	(0.3)	1,591	(0.4)	2,439	(0.3)
496 Combined anterior/posterior fusion	6	(0.0)	0	(0.0)	6	(0.0)
497 Spinal fusion with cc	60	(0.0)	11	(0.0)	71	(0.0)
498 Spinal fusion without cc	112	(0.0)	26	(0.0)	138	(0.0)
499 Back and neck procedures except spinal fusion with cc	111	(0.0)	40	(0.0)	151	(0.0)
500 Back and neck procedures except spinal fusion without cc	303	(0.1)	420	(0.1)	723	(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)	7	(0.0)
503 Knee procedure without principal diagnosis of infection	690	(0.2)	1,250	(0.3)	1,940	(0.3)
504 Extensive 3rd degree burns with skin graft	7	(0.0)	8	(0.0)	15	(0.0)
505 Extensive 3rd degree burns without skin graft	9	(0.0)	~	(0.0)	13	(0.0)
506 Full thickness burns with skin graft or inhal injury with cc or significant trauma	42	(0.0)	22	(0.0)	64	(0.0)
507 Full thickness burns with skin graft or inhal injury without cc or significant trauma	104	(0.0)	80	(0.0)	184	(0.0)
508 Full thickness burns without skin graft or inhal injury with cc or significant trauma	8	(0.0)	8	(0.0)	16	(0.0)
509 Full thickness burns without skin graft or inhal injury without cc or significant trauma	22	(0.0)	99	(0.0)	121	(0.0)
510 Non-extensive burns with cc or significant trauma	32	(0.0)	27	(0.0)	59	(0.0)
511 Non-extensive burns without cc or significant trauma	193	(0.1)	285	(0.1)	478	(0.1)
<b>Total</b>	<b>318,691</b>	<b>(100)</b>	<b>433,254</b>	<b>(100)</b>	<b>751,945</b>	<b>(100)</b>

† Data returned to HIPE from participating hospitals.

‡ Total includes day cases.

~ 5 or less cases reported to HIPE.



Table 5.9: Total Discharges<sup>†</sup> by Diagnosis Related Group Ranked by Frequency, 1998

Rank	DRG	Description	Number <sup>†</sup>	%	Cumulative %
1	183	Oesophagitis, gastroenteritis & miscellaneous digestive disorders age >17 w/o cc	48,881	(7.1)	(7.1)
2	270	Other skin, subcutaneous tissue & breast procedures w/o cc	22,236	(3.2)	(10.3)
3	410	Chemotherapy without acute leukaemia as secondary diagnosis	21,409	(3.1)	(13.4)
4	373	Vaginal delivery w/o complicating diagnoses	15,745	(2.3)	(15.7)
5	184	Oesophagitis, gastroenteritis & miscellaneous digestive disorders age 0-17	13,890	(2.0)	(17.7)
6	88	Chronic obstructive pulmonary disease	9,094	(1.3)	(19.1)
7	189	Other digestive system diagnoses age >17 w/o cc	8,837	(1.3)	(20.3)
8	284	Minor skin disorders w/o cc	8,732	(1.3)	(21.6)
9	467	Other factors influencing health status	7,873	(1.1)	(22.7)
10	409	Radiotherapy	7,807	(1.1)	(23.9)
11	70	Otitis media & upper respiratory infection age 0-17	7,626	(1.1)	(25.0)
12	182	Oesophagitis, gastroenteritis & miscellaneous digestive disorders age >17 with cc	7,245	(1.1)	(26.0)
13	98	Bronchitis & asthma age 0-17	6,983	(1.0)	(27.0)
14	39	Lens procedures with or without vitrectomy	6,726	(1.0)	(28.0)
15	143	Chest pain	6,714	(1.0)	(29.0)
16	243	Medical back problems	6,698	(1.0)	(30.0)
17	127	Heart failure & shock	5,845	(0.8)	(30.8)
18	383	Other antepartum diagnoses with medical complications	5,518	(0.8)	(31.6)
19	364	D&C, conization except for malignancy	5,450	(0.8)	(32.4)
20	125	Circulatory disorders except AMI, with cardiac catheterisation w/o complex diagnosis	5,422	(0.8)	(33.2)
21	187	Dental extractions & restorations	5,209	(0.8)	(34.0)
22	140	Angina pectoris	5,129	(0.7)	(34.7)
23	14	Specific cerebrovascular disorders except transient ischaemic attack	5,120	(0.7)	(35.4)
24	371	Caesarean section w/o cc	5,099	(0.7)	(36.2)
25	47	Other disorders of the eye age >17 w/o cc	4,861	(0.7)	(36.9)
26	40	Extraocular procedures except orbit age >17	4,853	(0.7)	(37.6)
27	249	Aftercare, musculoskeletal system & connective tissue	4,744	(0.7)	(38.3)
28	89	Simple pneumonia & pleurisy age >17 with cc	4,743	(0.7)	(39.0)
29	167	Appendectomy w/o complicated principal diagnosis w/o cc	4,701	(0.7)	(39.7)
30	404	Lymphoma & non-acute leukaemia w/o cc	4,674	(0.7)	(40.3)
31	25	Seizure & headache age >17 w/o cc	4,567	(0.7)	(41.0)
32	209	Major joint & limb re-attachment procedures of lower extremity	4,495	(0.7)	(41.6)
33	422	Viral illness & fever of unknown origin age 0-17	4,118	(0.6)	(42.2)
34	395	Red blood cell disorders age >17	4,091	(0.6)	(42.8)
35	139	Cardiac arrhythmia & conduction disorders w/o cc	4,091	(0.6)	(43.4)
36	69	Otitis media & upper respiratory infection age >17 w/o cc	4,076	(0.6)	(44.0)
37	62	Myringotomy with tube insertion age 0-17	4,069	(0.6)	(44.6)
38	359	Uterine & adnexa procedures for non-malignancy w/o cc	4,010	(0.6)	(45.2)
39	60	Tonsillectomy &/or adenoidectomy only, age 0-17	3,851	(0.6)	(45.8)
40	102	Other respiratory system diagnoses w/o cc	3,798	(0.6)	(46.3)
41	247	Signs & symptoms of musculoskeletal system and connective tissue	3,720	(0.5)	(46.8)
42	29	Traumatic stupor & coma, coma <1 hr age >17 w/o cc	3,621	(0.5)	(47.4)
43	231	Local excision & removal of internal fixation devices except hip and femur	3,523	(0.5)	(47.9)
44	119	Vein ligation & stripping	3,386	(0.5)	(48.4)
45	381	Abortion with D&C, aspiration curettage or hysterotomy	3,349	(0.5)	(48.9)
46	466	Aftercare w/o history of malignancy as secondary diagnosis	3,305	(0.5)	(49.3)
47	30	Traumatic stupor & coma, coma <1 hr 0-17 age	3,297	(0.5)	(49.8)
48	450	Poisoning & toxic effects of drugs age >17 w/o cc	3,267	(0.5)	(50.3)
49	73	Other ear, nose, mouth & throat diagnoses age >17	3,249	(0.5)	(50.8)
50	208	Disorders of the biliary tract w/o cc	3,186	(0.5)	(51.2)

Table 5.9: Total Discharges<sup>†</sup> by Diagnosis Related Group Ranked by Frequency, 1998 (Contd.)

Rank	DRG	Description	Number <sup>†</sup>	%	Cumulative %
51	82	Respiratory neoplasms	3,087	(0.4)	(51.7)
52	369	Menstrual & other female reproductive system disorders	3,083	(0.4)	(52.1)
53	26	Seizure & headache age 0-17	3,066	(0.4)	(52.6)
54	360	Vagina, cervix & vulva procedures	2,999	(0.4)	(53.0)
55	278	Cellulitis age >17 w/o cc	2,976	(0.4)	(53.4)
56	326	Kidney & urinary tract signs & symptoms age >17 w/o cc	2,938	(0.4)	(53.9)
57	122	Circulatory disorders with AMI w/o cardiovascular complications discharged alive	2,913	(0.4)	(54.3)
58	252	Fracture, sprain, strain & dislocation of forearm, hand, foot age 0-17	2,905	(0.4)	(54.7)
59	175	G.I. haemorrhage w/o cc	2,898	(0.4)	(55.1)
60	403	Lymphoma & non-acute leukaemia with cc	2,896	(0.4)	(55.5)
61	15	Transient ischaemic attack & precerebral occlusions	2,877	(0.4)	(56.0)
62	321	Kidney & urinary tract infections age >17 w/o cc	2,873	(0.4)	(56.4)
63	299	Inborn errors of metabolism	2,867	(0.4)	(56.8)
64	55	Miscellaneous ear, nose, mouth & throat procedures	2,851	(0.4)	(57.2)
65	251	Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 w/o cc	2,807	(0.4)	(57.6)
66	361	Laparoscopy & incisional tubal interruption	2,804	(0.4)	(58.0)
67	162	Inguinal & femoral hernia procedures age >17 w/o cc	2,788	(0.4)	(58.4)
68	254	Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 w/o cc	2,781	(0.4)	(58.8)
69	229	Hand or wrist procedures, except major joint procedures, w/o cc	2,771	(0.4)	(59.2)
70	262	Breast biopsy & local excision for non-malignancy	2,768	(0.4)	(59.6)
71	101	Other respiratory system diagnoses with cc	2,688	(0.4)	(60.0)
72	138	Cardiac arrhythmia & conduction disorders with cc	2,682	(0.4)	(60.4)
73	134	Hypertension	2,653	(0.4)	(60.8)
74	294	Diabetes age >35	2,650	(0.4)	(61.2)
75	91	Simple pneumonia & pleurisy age 0-17	2,636	(0.4)	(61.6)
76	100	Respiratory signs & symptoms w/o cc	2,617	(0.4)	(61.9)
77	219	Lower extremity & humerus procedures except hip, foot, femur age >17 w/o cc	2,530	(0.4)	(62.3)
78	179	Inflammatory bowel disease	2,510	(0.4)	(62.7)
79	379	Threatened abortion	2,491	(0.4)	(63.0)
80	131	Peripheral vascular disorders w/o cc	2,469	(0.4)	(63.4)
81	317	Admit for renal dialysis	2,467	(0.4)	(63.8)
82	384	Other antepartum diagnoses w/o medical complications	2,422	(0.4)	(64.1)
83	256	Other musculoskeletal system & connective tissue diagnoses	2,353	(0.3)	(64.4)
84	232	Arthroscopy	2,339	(0.3)	(64.8)
85	90	Simple pneumonia & pleurisy age >17 w/o cc	2,334	(0.3)	(65.1)
86	465	Aftercare with history of malignancy as secondary diagnosis	2,332	(0.3)	(65.5)
87	324	Urinary stones w/o cc	2,317	(0.3)	(65.8)
88	173	Digestive malignancy w/o cc	2,233	(0.3)	(66.1)
89	142	Syncope & collapse w/o cc	2,207	(0.3)	(66.4)
90	172	Digestive malignancy with cc	2,189	(0.3)	(66.8)
91	132	Atherosclerosis with cc	2,187	(0.3)	(67.1)
92	322	Kidney & urinary tract infections age 0-17	2,181	(0.3)	(67.4)
93	281	Trauma to the skin, subcutaneous tissue & breast age >17 w/o cc	2,154	(0.3)	(67.7)
94	178	Uncomplicated peptic ulcer w/o cc	2,143	(0.3)	(68.0)
95	97	Bronchitis & asthma age >17 w/o cc	2,115	(0.3)	(68.3)
96	494	Laparoscopic cholecystectomy w/o common bile duct exploration w/o cc	2,110	(0.3)	(68.6)
97	266	Skin graft &/or debridments except for skin ulcer or cellulitis w/o cc	1,966	(0.3)	(68.9)
98	12	Degenerative nervous system disorders	1,946	(0.3)	(69.2)
99	158	Anal & stomal procedures w/o cc	1,944	(0.3)	(69.5)
100	276	Non-malignant breast disorders	1,823	(0.3)	(69.7)

Table 5.9: Total Discharges<sup>†</sup> by Diagnosis Related Group Ranked by Frequency, 1998 (Contd.)

Rank	DRG	Description	Number <sup>†</sup>	%	Cumulative %
101	224	Shoulder, elbow or forearm procedures, except major joint procedures, w/o cc	1,771	(0.3)	(70.0)
102	222	Knee procedures w/o cc	1,761	(0.3)	(70.3)
103	133	Atherosclerosis w/o cc	1,756	(0.3)	(70.5)
104	451	Poisoning & toxic effects of drugs age 0-17	1,750	(0.3)	(70.8)
105	282	Trauma to the skin, subcutaneous tissue & breast age 0-17	1,731	(0.3)	(71.0)
106	245	Bone diseases & specific arthropathies w/o cc	1,709	(0.2)	(71.3)
107	59	Tonsillectomy &/or adenoidectomy only, age >17	1,707	(0.2)	(71.5)
108	87	Pulmonary oedema & respiratory failure	1,697	(0.2)	(71.8)
109	473	Acute leukaemia w/o major O.R. procedure age >17	1,671	(0.2)	(72.0)
110	66	Epistaxis	1,665	(0.2)	(72.2)
111	468	Extensive O.R. procedure unrelated to principal diagnosis	1,649	(0.2)	(72.5)
112	333	Other kidney & urinary tract diagnoses age 0-17	1,648	(0.2)	(72.7)
113	241	Connective tissue disorders w/o cc	1,642	(0.2)	(73.0)
114	72	Nasal trauma & deformity	1,625	(0.2)	(73.2)
115	343	Circumcision age 0-17	1,619	(0.2)	(73.4)
116	332	Other kidney & urinary tract diagnoses age >17 w/o cc	1,590	(0.2)	(73.7)
117	399	Reticuloendothelial & immunity disorders w/o cc	1,553	(0.2)	(73.9)
118	148	Major small & large bowel procedures with cc	1,550	(0.2)	(74.1)
119	397	Coagulation disorders	1,543	(0.2)	(74.3)
120	112	Percutaneous cardiovascular procedures	1,536	(0.2)	(74.6)
121	176	Complicated peptic ulcer	1,524	(0.2)	(74.8)
122	236	Fractures of hip & pelvis	1,489	(0.2)	(75.0)
123	316	Renal failure	1,479	(0.2)	(75.2)
124	35	Other disorders of nervous system w/o cc	1,474	(0.2)	(75.4)
125	320	Kidney & urinary tract infections age >17 with cc	1,437	(0.2)	(75.6)
126	449	Poisoning & toxic effects of drugs age >17 with cc	1,430	(0.2)	(75.8)
127	24	Seizure & headache age >17 with cc	1,421	(0.2)	(76.1)
128	28	Traumatic stupor & coma, coma <1 hr age >17 with cc	1,420	(0.2)	(76.3)
129	389	Full term neonate with major problems	1,373	(0.2)	(76.5)
130	121	Circulatory disorders with AMI & cardiovascular complications discharged alive	1,362	(0.2)	(76.7)
131	248	Tendonitis, myositis & bursitis	1,348	(0.2)	(76.9)
132	274	Malignant breast disorders with cc	1,337	(0.2)	(77.0)
133	130	Peripheral vascular disorders with cc	1,332	(0.2)	(77.2)
134	362	Endoscopic tubal interruption	1,316	(0.2)	(77.4)
135	41	Extraocular procedures except orbit age 0-17	1,312	(0.2)	(77.6)
136	255	Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age 0-17	1,291	(0.2)	(77.8)
137	188	Other digestive system diagnoses age >17 with cc	1,286	(0.2)	(78.0)
138	227	Soft tissue procedures w/o cc	1,254	(0.2)	(78.2)
139	141	Syncope & collapse with cc	1,250	(0.2)	(78.4)
140	124	Circulatory disorders except AMI, with cardiac catheterisation and complex diagnosis	1,236	(0.2)	(78.5)
141	74	Other ear, nose, mouth & throat diagnoses age 0-17	1,235	(0.2)	(78.7)
142	203	Malignancy of hepatobiliary system or pancreas	1,229	(0.2)	(78.9)
143	337	Transurethral prostatectomy w/o cc	1,225	(0.2)	(79.1)
144	301	Endocrine disorders w/o cc	1,204	(0.2)	(79.2)
145	340	Testes procedures, non-malignancy age 0-17	1,196	(0.2)	(79.4)
146	190	Other digestive system diagnoses age 0-17	1,195	(0.2)	(79.6)
147	421	Viral illness age >17	1,192	(0.2)	(79.8)
148	211	Hip & femur procedures except major joint age >17 w/o cc	1,191	(0.2)	(79.9)
149	65	Dysequilibrium	1,185	(0.2)	(80.1)
150	349	Benign prostatic hypertrophy w/o cc	1,176	(0.2)	(80.3)



Table 5.9: Total Discharges<sup>†</sup> by Diagnosis Related Group Ranked by Frequency, 1998 (Contd.)

Rank	DRG	Description	Number <sup>†</sup>	%	Cumulative %
151	19	Cranial & peripheral nerve disorders w/o cc	1,173	(0.2)	(80.5)
152	174	G.I. haemorrhage with cc	1,171	(0.2)	(80.6)
153	311	Transurethral procedures w/o cc	1,164	(0.2)	(80.8)
154	207	Disorders of the biliary tract with cc	1,149	(0.2)	(81.0)
155	405	Acute leukaemia w/o major O.R. procedure age 0-17	1,146	(0.2)	(81.1)
156	186	Dental & oral disorder except extractions & restorations, age 0-17	1,145	(0.2)	(81.3)
157	382	False labour	1,135	(0.2)	(81.5)
158	204	Disorders of pancreas except malignancy	1,135	(0.2)	(81.6)
159	323	Urinary stones with cc, &/or ESW lithotripsy	1,131	(0.2)	(81.8)
160	185	Dental & oral disorder except extractions & restorations, age >17	1,130	(0.2)	(81.9)
161	239	Pathological fractures & musculoskeletal & connective tissue malignancy	1,112	(0.2)	(82.1)
162	295	Diabetes age 0-35	1,095	(0.2)	(82.3)
163	128	Deep vein thrombophlebitis	1,087	(0.2)	(82.4)
164	206	Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis w/o cc	1,069	(0.2)	(82.6)
165	435	Alcohol/drug abuse or dependence, detoxification or other symptomatic treatment w/o cc	1,057	(0.2)	(82.7)
166	42	Intraocular procedures except retina, iris and lens	1,054	(0.2)	(82.9)
167	477	Non-extensive O.R. procedure unrelated to principal diagnosis	1,049	(0.2)	(83.0)
168	297	Nutritional & miscellaneous metabolic disorders age >17 w/o cc	1,046	(0.2)	(83.2)
169	445	Traumatic injury age > 17 w/o cc	1,044	(0.2)	(83.3)
170	372	Vaginal delivery with complicating diagnoses	1,042	(0.2)	(83.5)
171	275	Malignant breast disorders w/o cc	1,041	(0.2)	(83.6)
172	56	Rhinoplasty	1,033	(0.1)	(83.8)
173	390	Neonate with other significant problems	1,030	(0.1)	(83.9)
174	13	Multiple sclerosis & cerebellar ataxia	1,004	(0.1)	(84.1)
175	171	Other digestive system O.R. procedures w/o cc	992	(0.1)	(84.2)
176	492	Chemotherapy with acute leukaemia as secondary diagnosis	986	(0.1)	(84.4)
177	225	Foot procedures	981	(0.1)	(84.5)
178	215	Back & neck procedures w/o cc	976	(0.1)	(84.7)
179	271	Skin ulcers	966	(0.1)	(84.8)
180	298	Nutritional & miscellaneous metabolic disorders age 0-17	956	(0.1)	(84.9)
181	210	Hip & femur procedures except major joint age >17 with cc	955	(0.1)	(85.1)
182	350	Inflammation of the male reproductive system	952	(0.1)	(85.2)
183	202	Cirrhosis & alcoholic hepatitis	923	(0.1)	(85.4)
184	217	Wound debridments & skin graft except hand, for muscskel & connective tissue disorder	918	(0.1)	(85.5)
185	144	Other circulatory system diagnoses with cc	878	(0.1)	(85.6)
186	339	Testes procedures, non-malignancy age >17	869	(0.1)	(85.7)
187	149	Major small & large bowel procedures w/o cc	858	(0.1)	(85.9)
188	416	Septicaemia age >17	851	(0.1)	(86.0)
189	352	Other male reproductive system diagnoses	849	(0.1)	(86.1)
190	277	Cellulitis age >17 with cc	848	(0.1)	(86.2)
191	163	Hernia procedures age 0-17	842	(0.1)	(86.4)
192	325	Kidney & urinary tract signs & symptoms age >17 with cc	838	(0.1)	(86.5)
193	269	Other skin, subcutaneous tissue & breast procedures with cc	824	(0.1)	(86.6)
194	418	Postoperative & post-traumatic infections	796	(0.1)	(86.7)
195	64	Ear, nose, mouth & throat malignancy	796	(0.1)	(86.8)
196	279	Cellulitis age 0-17	795	(0.1)	(86.9)
197	461	O.R. procedures with diagnoses of other contact with health services	791	(0.1)	(87.1)
198	107	Coronary by-pass w/o cardiac catheterisation	781	(0.1)	(87.2)
199	123	Circulatory disorders with acute myocardial infarction, expired	781	(0.1)	(87.3)
200	78	Pulmonary embolism	777	(0.1)	(87.4)

Table 5.9: Total Discharges<sup>†</sup> by Diagnosis Related Group Ranked by Frequency, 1998 (Contd.)

Rank	DRG	Description	Number <sup>†</sup>	%	Cumulative %
201	63	Other ear, nose, mouth & throat O.R. procedures	773	(0.1)	(87.5)
202	273	Major skin disorders w/o cc	773	(0.1)	(87.6)
203	1	Craniotomy age >17 except for trauma	767	(0.1)	(87.7)
204	453	Complications of treatment w/o cc	766	(0.1)	(87.8)
205	366	Malignancy, female reproductive system with cc	761	(0.1)	(88.0)
206	356	Female reproductive system reconstructive procedures	756	(0.1)	(88.1)
207	331	Other kidney & urinary tract diagnoses age >17 with cc	752	(0.1)	(88.2)
208	27	Traumatic stupor & coma, coma >1 hr	750	(0.1)	(88.3)
209	267	Perianal & pilonidal procedures	750	(0.1)	(88.4)
210	181	G.I. obstruction w/o cc	748	(0.1)	(88.5)
211	99	Respiratory signs & symptoms with cc	745	(0.1)	(88.6)
212	165	Appendectomy with complicated principal diagnosis w/o cc	743	(0.1)	(88.7)
213	346	Malignancy, male reproductive system, with cc	733	(0.1)	(88.8)
214	464	Signs & symptoms w/o cc	723	(0.1)	(88.9)
215	380	Abortion w/o D&C	717	(0.1)	(89.0)
216	358	Uterine & adnexa procedures for non-malignancy with cc	704	(0.1)	(89.1)
217	145	Other circulatory system diagnoses w/o cc	696	(0.1)	(89.2)
218	329	Urethral stricture age >17 w/o cc	693	(0.1)	(89.3)
219	6	Carpal tunnel release	693	(0.1)	(89.4)
220	429	Organic disturbances & mental retardation	686	(0.1)	(89.5)
221	71	Laryngotracheitis	677	(0.1)	(89.6)
222	79	Respiratory infections & inflammations age >17 with cc	674	(0.1)	(89.7)
223	336	Transurethral prostatectomy with cc	673	(0.1)	(89.8)
224	20	Nervous system infection except viral meningitis	669	(0.1)	(89.9)
225	280	Trauma to the skin, subcutaneous tissue & breast age >17 with cc	667	(0.1)	(90.0)
226	160	Hernia procedures except inguinal & femoral age >17 w/o cc	663	(0.1)	(90.1)
227	205	Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis with cc	661	(0.1)	(90.2)
228	46	Other disorders of the eye age >17 with cc	653	(0.1)	(90.3)
229	425	Acute adjustment reaction & disturbances of psychosocial dysfunction	652	(0.1)	(90.4)
230	342	Circumcision age >17	642	(0.1)	(90.5)
231	398	Reticuloendothelial & immunity disorders with cc	641	(0.1)	(90.6)
232	8	Peripheral & cranial nerve & other nervous system procedures w/o cc	639	(0.1)	(90.7)
233	244	Bone diseases & specific arthropathies with cc	634	(0.1)	(90.8)
234	423	Other infectious & parasitic diseases diagnoses	631	(0.1)	(90.9)
235	96	Bronchitis & asthma age >17 with cc	631	(0.1)	(91.0)
236	367	Malignancy, female reproductive system w/o cc	617	(0.1)	(91.1)
237	319	Kidney & urinary tract neoplasms w/o cc	604	(0.1)	(91.1)
238	45	Neurological eye disorders	603	(0.1)	(91.2)
239	341	Penis procedures	602	(0.1)	(91.3)
240	53	Sinus & mastoid procedures age >17	600	(0.1)	(91.4)
241	220	Lower extremity & humerus procedures except hip, foot, femur age 0-17	595	(0.1)	(91.5)
242	478	Other vascular procedures with cc	593	(0.1)	(91.6)
243	296	Nutritional & miscellaneous metabolic disorders age >17 with cc	592	(0.1)	(91.7)
244	169	Mouth procedures w/o cc	592	(0.1)	(91.7)
245	283	Minor skin disorders with cc	587	(0.1)	(91.8)
246	260	Subtotal mastectomy for malignancy w/o cc	585	(0.1)	(91.9)
247	116	Other permanent cardiac pacemaker implant or AICD lead or generator procedures	585	(0.1)	(92.0)
248	490	HIV with or w/o other related condition	566	(0.1)	(92.1)
249	77	Other respiratory system O.R. procedures w/o cc	565	(0.1)	(92.2)
250	240	Connective tissue disorders with cc	558	(0.1)	(92.2)

Table 5.9: Total Discharges<sup>†</sup> by Diagnosis Related Group Ranked by Frequency, 1998 (Contd.)

Rank	DRG	Description	Number <sup>†</sup>	%	Cumulative %
251	417	Septicaemia age 0-17	554	(0.1)	(92.3)
252	68	Otitis media & upper respiratory infection age >17 with cc	538	(0.1)	(92.4)
253	154	Stomach, oesophageal & duodenal procedures age > 17 with cc	530	(0.1)	(92.5)
254	234	Other musculoskelet system & connective tissue O.R. procedures w/o cc	528	(0.1)	(92.6)
255	460	Non-extensive burns w/o O.R. procedure	528	(0.1)	(92.6)
256	198	Cholecystectomy except by laparoscope w/o common bile duct exploration w/o cc	517	(0.1)	(92.7)
257	305	Kidney, ureter & major bladder procedures for non-neoplasm w/o cc	516	(0.1)	(92.8)
258	347	Malignancy, male reproductive system, w/o cc	513	(0.1)	(92.9)
259	309	Minor bladder procedures w/o cc	503	(0.1)	(92.9)
260	253	Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 with cc	499	(0.1)	(93.0)
261	446	Traumatic injury age 0-17	494	(0.1)	(93.1)
262	95	Pneumothorax w/o cc	489	(0.1)	(93.1)
263	396	Red blood cell disorders age 0-17	485	(0.1)	(93.2)
264	11	Nervous system neoplasms w/o cc	471	(0.1)	(93.3)
265	443	Other O.R. procedures for injuries w/o cc	469	(0.1)	(93.4)
266	75	Major chest procedures	469	(0.1)	(93.4)
267	9	Spinal disorders & injuries	467	(0.1)	(93.5)
268	300	Endocrine disorders with cc	466	(0.1)	(93.6)
269	489	HIVwith major related condition	466	(0.1)	(93.6)
270	161	Inguinal & femoral hernia procedures age >17 with cc	461	(0.1)	(93.7)
271	290	Thyroid procedures	459	(0.1)	(93.8)
272	385	Neonates, died or transferred to another acute care facility	457	(0.1)	(93.8)
273	76	Other respiratory system O.R. procedures with cc	454	(0.1)	(93.9)
274	430	Psychoses	453	(0.1)	(94.0)
275	376	Postpartum & post abortion diagnoses w/o O.R. procedure	451	(0.1)	(94.0)
276	218	Lower extremity & humerus procedures except hip, foot, femur age >17 with cc	451	(0.1)	(94.1)
277	153	Minor small & large bowel procedures w/o cc	445	(0.1)	(94.1)
278	257	Total mastectomy for malignancy with cc	442	(0.1)	(94.2)
279	318	Kidney & urinary tract neoplasms with cc	439	(0.1)	(94.3)
280	388	Prematurity w/o major problems	438	(0.1)	(94.3)
281	61	Myringotomy with tube insertion age >17	429	(0.1)	(94.4)
282	351	Sterilisation, male	425	(0.1)	(94.5)
283	110	Major cardiovascular procedures with cc	421	(0.1)	(94.5)
284	434	Alcoholic/drug abuse or dependence, detoxification or other symptomatic treatment with cc	416	(0.1)	(94.6)
285	80	Respiratory infections & inflammations age > 17 w/o cc	415	(0.1)	(94.7)
286	230	Local excision & removal of internal fixation devices of hip & femur	407	(0.1)	(94.7)
287	36	Retinal procedures	406	(0.1)	(94.8)
288	92	Interstitial lung disease with cc	405	(0.1)	(94.8)
289	258	Total mastectomy for malignancy w/o cc	402	(0.1)	(94.9)
290	34	Other disorders of nervous system with cc	402	(0.1)	(94.9)
291	475	Respiratory system diagnosis with ventilator support	400	(0.1)	(95.0)
292	315	Other kidney & urinary tract O.R. procedures	400	(0.1)	(95.1)
293	137	Cardiac congenital & valvular disorders age 0-17	398	(0.1)	(95.1)
294	135	Cardiac congenital & valvular disorders age >17 with cc	398	(0.1)	(95.2)
295	180	G.I. obstruction with cc	396	(0.1)	(95.2)
296	493	Laparoscopic cholecystectomy w/o common bile duct exploration with cc	395	(0.1)	(95.3)
297	155	Stomach, oesophageal & duodenal procedures age > 17 w/o cc	392	(0.1)	(95.3)
298	268	Skin, subcutaneous tissue & breast plastic procedures	389	(0.1)	(95.4)
299	327	Kidney & urinary tract signs & symptoms age 0-17	389	(0.1)	(95.5)
300	18	Cranial & peripheral nerve disorders with cc	387	(0.1)	(95.5)

Table 5.9: Total Discharges<sup>†</sup> by Diagnosis Related Group Ranked by Frequency, 1998 (Contd.)

Rank	DRG	Description	Number <sup>†</sup>	%	Cumulative %
301	48	Other disorders of the eye age 0-17	383	(0.1)	(95.6)
302	426	Depressive neuroses	379	(0.1)	(95.6)
303	310	Transurethral procedures with cc	378	(0.1)	(95.7)
304	151	Peritoneal adhesiolysis w/o cc	377	(0.1)	(95.7)
305	440	Wound debridments for injuries	370	(0.1)	(95.8)
306	85	Pleural effusion with cc	369	(0.1)	(95.8)
307	402	Lymphoma & non-acute leukaemia with other O.R. procedure w/o cc	367	(0.1)	(95.9)
308	93	Interstitial lung disease w/o cc	364	(0.1)	(96.0)
309	177	Uncomplicated peptic ulcer with cc	359	(0.1)	(96.0)
310	394	Other O.R. procedures of the blood and blood forming organs	359	(0.1)	(96.0)
311	348	Benign prostatic hypertrophy with cc	354	(0.1)	(96.1)
312	415	O.R. procedure for infectious & parasitic diseases	349	(0.1)	(96.2)
313	479	Other vascular procedures w/o cc	347	(0.1)	(96.2)
314	166	Appendectomy w/o complicated principal diagnosis with cc	338	(0.1)	(96.3)
315	113	Amputation for circ system disorders except upper limb and toe	336	(0.1)	(96.3)
316	414	Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses w/o cc	335	(0.0)	(96.3)
317	235	Fractures of femur	333	(0.0)	(96.4)
318	483	Tracheostomy except for face, mouth and neck diagnoses	331	(0.0)	(96.4)
319	57	T&A procedures, except tonsillectomy &/or adenoidectomy only, age >17	325	(0.0)	(96.5)
320	38	Primary iris procedures	323	(0.0)	(96.5)
321	10	Nervous system neoplasms with cc	323	(0.0)	(96.6)
322	387	Prematurity with major problems	319	(0.0)	(96.6)
323	212	Hip & femur procedures except major age 0-17	319	(0.0)	(96.7)
324	170	Other digestive system O.R. procedures with cc	312	(0.0)	(96.7)
325	463	Signs & symptoms with cc	310	(0.0)	(96.8)
326	136	Cardiac congenital & valvular disorders age > 17 w/o cc	304	(0.0)	(96.8)
327	370	Caesarean section with cc	303	(0.0)	(96.9)
328	462	Rehabilitation	302	(0.0)	(96.9)
329	368	Infections, female reproductive system	301	(0.0)	(97.0)
330	272	Major skin disorders with cc	298	(0.0)	(97.0)
331	265	Skin graft &/or debridments except for skin ulcer or cellulitis with cc	294	(0.0)	(97.0)
332	363	D&C, conization & radio-implant, for malignancy	294	(0.0)	(97.1)
333	386	Extreme immaturity or respiratory distress syndrome, neonate	292	(0.0)	(97.1)
334	487	Other multiple significant trauma	289	(0.0)	(97.2)
335	378	Ectopic pregnancy	289	(0.0)	(97.2)
336	5	Extracranial vascular procedures	284	(0.0)	(97.2)
337	223	Major shoulder/elbow procedures, or other upper extremity procedures with cc	281	(0.0)	(97.3)
338	105	Cardiac valve procedures w/o cardiac catheterisation	278	(0.0)	(97.3)
339	391	Normal new-born	276	(0.0)	(97.4)
340	44	Acute major eye infections	272	(0.0)	(97.4)
341	238	Osteomyelitis	269	(0.0)	(97.4)
342	250	Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 with cc	267	(0.0)	(97.5)
343	17	Nonspecific cerebrovascular disorders w/o cc	265	(0.0)	(97.5)
344	458	Non-extensive burns with skin graft	261	(0.0)	(97.6)
345	452	Complications of treatment with cc	257	(0.0)	(97.6)
346	261	Breast procedures for non-malignancy except biopsy and local excision	257	(0.0)	(97.6)
347	84	Major chest trauma w/o cc	251	(0.0)	(97.7)
348	58	T&A procedures, except tonsillectomy &/or adenoidectomy only, age 0-17	250	(0.0)	(97.7)
349	304	Kidney, ureter & major bladder procedures for non-neoplasm with cc	246	(0.0)	(97.7)
350	21	Viral meningitis	241	(0.0)	(97.8)

Table 5.9: Total Discharges<sup>†</sup> by Diagnosis Related Group Ranked by Frequency, 1998 (Contd.)

Rank	DRG	Description	Number <sup>†</sup>	%	Cumulative %
351	157	Anal & stomal procedures with cc	241	(0.0)	(97.8)
352	156	Stomach, oesophageal & duodenal procedures age 0-17	238	(0.0)	(97.8)
353	246	Non-specific arthropathies	238	(0.0)	(97.9)
354	43	Hyphema	232	(0.0)	(97.9)
355	120	Other circulatory system O.R. procedures	230	(0.0)	(97.9)
356	308	Minor bladder procedures with cc	230	(0.0)	(98.0)
357	444	Traumatic injury age>17 with cc	230	(0.0)	(98.0)
358	3	Craniotomy age 0-17	229	(0.0)	(98.0)
359	303	Kidney, ureter & major bladder procedures for neoplasm	228	(0.0)	(98.1)
360	23	Nontraumatic stupor & coma	227	(0.0)	(98.1)
361	433	Alcohol/drug abuse or dependence, left against medical advice	223	(0.0)	(98.1)
362	146	Rectal resection with cc	202	(0.0)	(98.2)
363	197	Cholecystectomy except by laparoscope w/o common bile duct exploration with cc	202	(0.0)	(98.2)
364	214	Back & neck procedures with cc	198	(0.0)	(98.2)
365	259	Subtotal mastectomy for malignancy with cc	198	(0.0)	(98.3)
366	16	Nonspecific cerebrovascular disorders with cc	197	(0.0)	(98.3)
367	86	Pleural effusion w/o cc	197	(0.0)	(98.3)
368	94	Pneumothorax with cc	197	(0.0)	(98.3)
369	313	Urethral procedures, age >17 w/o cc	192	(0.0)	(98.4)
370	365	Other female reproductive system O.R. procedures	190	(0.0)	(98.4)
371	447	Allergic reactions age >17	189	(0.0)	(98.4)
372	216	Biopsies of musculoskeletal system & connective tissue	188	(0.0)	(98.5)
373	355	Uterine, adnexa procedures for non-ovarian/adnexal malignancy w/o cc	185	(0.0)	(98.5)
374	228	Major thumb or joint procedures, or other hand or wrist procedures with cc	183	(0.0)	(98.5)
375	357	Uterine & adnexa procedures for ovarian or adnexal malignancy	181	(0.0)	(98.5)
376	108	Other cardiothoracic procedures	178	(0.0)	(98.6)
377	413	Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses with cc	177	(0.0)	(98.6)
378	432	Other mental disorder diagnoses	177	(0.0)	(98.6)
379	455	Other injury, poisoning & toxic effect diag w/o cc	172	(0.0)	(98.6)
380	191	Pancreas, liver & shunt procedures with cc	168	(0.0)	(98.7)
381	264	Skin graft &/or debridments for skin ulcer or cellulitis w/o cc	166	(0.0)	(98.7)
382	32	Concussion age >17 w/o cc	164	(0.0)	(98.7)
383	81	Respiratory infections & inflammations age 0-17	162	(0.0)	(98.7)
384	33	Concussion age 0-17	162	(0.0)	(98.8)
385	441	Hand procedures for injuries	160	(0.0)	(98.8)
386	302	Kidney transplant	158	(0.0)	(98.8)
387	293	Other endocrine, nutritional & metabolic O.R. procedures w/o cc	157	(0.0)	(98.8)
388	400	Lymphoma & leukaemia with major O.R. procedure	156	(0.0)	(98.8)
389	52	Cleft lip & palate repair	156	(0.0)	(98.9)
390	83	Major chest trauma with cc	154	(0.0)	(98.9)
391	377	Postpartum & post abortion diagnoses with O.R. procedure	152	(0.0)	(98.9)
392	431	Childhood mental disorders	152	(0.0)	(98.9)
393	328	Urethral stricture age >17 with cc	151	(0.0)	(99.0)
394	401	Lymphoma & non-acute leukaemia with other O.R. procedure with cc	150	(0.0)	(99.0)
395	345	Other male reproductive system O.R. procedures except for malignancy	149	(0.0)	(99.0)
396	486	Other O.R. procedures for multiple significant trauma	147	(0.0)	(99.0)
397	37	Orbital procedures	147	(0.0)	(99.0)
398	485	Limb re-attachment, hip and femur procedures for multiple significant trauma	146	(0.0)	(99.1)
399	147	Rectal resection w/o cc	145	(0.0)	(99.1)
400	111	Major cardiovascular procedures w/o cc	144	(0.0)	(99.1)

Table 5.9: Total Discharges<sup>†</sup> by Diagnosis Related Group Ranked by Frequency, 1998 (Contd.)

Rank	DRG	Description	Number <sup>†</sup>	%	Cumulative %
401	159	Hernia procedures except inguinal & femoral age >17 with cc	141	(0.0)	(99.1)
402	420	Fever of unknown origin age >17 w/o cc	137	(0.0)	(99.1)
403	200	Hepatobiliary diagnostic procedure for non-malignancy	136	(0.0)	(99.2)
404	150	Peritoneal adhesiolysis with cc	136	(0.0)	(99.2)
405	2	Craniotomy for trauma age >17	135	(0.0)	(99.2)
406	242	Septic arthritis	134	(0.0)	(99.2)
407	7	Peripheral & cranial nerve & other nervous system procedures with cc	132	(0.0)	(99.2)
408	263	Skin graft &/or debridments for skin ulcer or cellulitis with cc	132	(0.0)	(99.3)
409	50	Sialoadenectomy	131	(0.0)	(99.3)
410	338	Testes procedures, for malignancy	130	(0.0)	(99.3)
411	118	Cardiac pacemaker device replacement	130	(0.0)	(99.3)
412	114	Upper limb & toe amputation for circulatory system disorders	129	(0.0)	(99.3)
413	408	Myeloproliferative disorders or poorly diff neopl with other O.R. procedures	127	(0.0)	(99.4)
414	129	Cardiac arrest, unexplained	126	(0.0)	(99.4)
415	4	Spinal procedures	121	(0.0)	(99.4)
416	442	Other O.R. procedures for injuries with cc	120	(0.0)	(99.4)
417	164	Appendectomy with complicated principal diagnosis with cc	117	(0.0)	(99.4)
418	482	Tracheostomy for face, mouth and neck diagnoses	115	(0.0)	(99.4)
419	233	Other musculoskeletal system & connective tissue O.R. procedures with cc	114	(0.0)	(99.5)
420	307	Prostatectomy w/o cc	109	(0.0)	(99.5)
421	428	Disorders of personality & impulse control	109	(0.0)	(99.5)
422	456	Burns, transferred to another acute care facility	109	(0.0)	(99.5)
423	49	Major head & neck procedures	105	(0.0)	(99.5)
424	448	Allergic reactions age 0-17	105	(0.0)	(99.5)
425	152	Minor small & large bowel procedures with cc	104	(0.0)	(99.6)
426	54	Sinus & mastoid procedures age 0-17	98	(0.0)	(99.6)
427	454	Other injury, poisoning & toxic effect diagnosis with cc	98	(0.0)	(99.6)
428	419	Fever of unknown origin age >17 with cc	97	(0.0)	(99.6)
429	306	Prostatectomy with cc	96	(0.0)	(99.6)
430	312	Urethral procedures, age >17 with cc	93	(0.0)	(99.6)
431	226	Soft tissue procedures with cc	93	(0.0)	(99.6)
432	237	Sprains, strains, & dislocations of hip, pelvis & thigh	92	(0.0)	(99.7)
433	106	Coronary by-pass with cardiac catheterisation	92	(0.0)	(99.7)
434	427	Neuroses except depressive	89	(0.0)	(99.7)
435	353	Pelvic evisceration, radical hysterectomy and radical vulvectomy	87	(0.0)	(99.7)
436	439	Skin grafts for injuries	85	(0.0)	(99.7)
437	286	Adrenal & pituitary procedures	83	(0.0)	(99.7)
438	354	Uterine, adnexa procedures for non-ovarian/adnexal malignancy with cc	82	(0.0)	(99.7)
439	193	Biliary tract procedures except only cholecystectomy with or w/o C.D.E. with cc	82	(0.0)	(99.7)
440	51	Salivary gland procedures except sialoadenectomy	77	(0.0)	(99.7)
441	192	Pancreas, liver & shunt procedures w/o cc	74	(0.0)	(99.8)
442	374	Vaginal delivery with sterilisation &/or D&C	71	(0.0)	(99.8)
443	344	Other male reproductive system O.R. procedures for malignancy	64	(0.0)	(99.8)
444	335	Major male pelvic procedures w/o cc	63	(0.0)	(99.8)
445	126	Acute & subacute endocarditis	62	(0.0)	(99.8)
446	199	Hepatobiliary diagnostic procedure for malignancy	57	(0.0)	(99.8)
447	289	Parathyroid procedures	56	(0.0)	(99.8)
448	334	Major male pelvic procedures with cc	52	(0.0)	(99.8)
449	481	Bone marrow transplant	51	(0.0)	(99.8)
450	194	Biliary tract procedures except only cholecystectomy with or w/o C.D.E. w/o cc	51	(0.0)	(99.8)



Table 5.9: Total Discharges<sup>†</sup> by Diagnosis Related Group Ranked by Frequency, 1998 (Contd.)

Rank	DRG	Description	Number <sup>‡</sup>	%	Cumulative %
451	168	Mouth procedures with cc	50	(0.0)	(99.9)
452	291	Thyroglossal procedures	50	(0.0)	(99.9)
453	476	Prostatic O.R. procedure unrelated to principal diagnosis	49	(0.0)	(99.9)
454	469	Principal diagnosis invalid as discharge diagnosis	47	(0.0)	(99.9)
455	221	Knee procedures with cc	46	(0.0)	(99.9)
456	213	Amputation for musculoskeletal system & connective tissue disorders	45	(0.0)	(99.9)
457	392	Splenectomy age >17	42	(0.0)	(99.9)
458	424	O.R. procedure with principal diagnoses of mental illness	42	(0.0)	(99.9)
459	292	Other endocrine, nutritional & metabolic O.R. procedures with cc	41	(0.0)	(99.9)
460	412	History of malignancy with endoscopy	40	(0.0)	(99.9)
461	31	Concussion age >17 with cc	39	(0.0)	(99.9)
462	330	Urethral stricture age 0-17	38	(0.0)	(99.9)
463	459	Non-extensive burns with wound debridment or other O.R. procedure	38	(0.0)	(99.9)
464	314	Urethral procedures, age 0-17	37	(0.0)	(99.9)
465	115	Permanent cardiac pacemaker implant with AMI, heart failure or shock	36	(0.0)	(99.9)
466	117	Cardiac pacemaker revision except device replacement	36	(0.0)	(99.9)
467	201	Other hepatobiliary or pancreas O.R. procedures	35	(0.0)	(99.9)
468	437	Alcoholic/drug dependence, combined rehabilitation & detoxification therapy	30	(0.0)	(99.9)
469	471	Bilateral or multiple major joint procedures of lower extremity	30	(0.0)	(99.9)
470	195	Cholecystectomy with common bile duct exploration with cc	29	(0.0)	(99.9)
471	480	Liver transplant	29	(0.0)	(99.9)
472	491	Major joint and limb re-attachment of upper extremities	29	(0.0)	(99.9)
473	196	Cholecystectomy with common bile duct exploration w/o cc	28	(0.0)	(99.9)
474	67	Epiglottitis	27	(0.0)	(99.9)
475	287	Skin grafts & wound debridments for endoc, nutrit and metabolic disorders	26	(0.0)	(99.9)
476	406	Myeloproliferative disorders or poorly different neopl with major O.R. procedures with cc	26	(0.0)	(99.9)
477	407	Myeloproliferative disorders or poorly diff neopl with major O.R. procedures w/o cc	23	(0.0)	(99.9)
478	104	Cardiac valve procedures with cardiac catheterisation	21	(0.0)	(99.9)
479	285	Amputation of lower limb for endocrine, nutritional & metabolic disorders	21	(0.0)	(99.9)
480	103	Heart transplant	19	(0.0)	(99.9)
481	488	HIV with extensive O.R. procedure	16	(0.0)	(99.9)
482	484	Craniotomy for multiple significant trauma	14	(0.0)	(99.9)
483	472	Extensive burns with O.R. procedure	10	(0.0)	(99.9)
484	393	Splenectomy age 0-17	9	(0.0)	(99.9)
485	22	Hypertensive encephalopathy	8	(0.0)	(99.9)
486	411	History of malignancy w/o endoscopy	7	(0.0)	(99.9)
487	470	Ungroupable	~	(0.0)	(99.9)
488	457	Extensive burns w/o O.R. procedure	~	(0.0)	(99.9)
489	375	Vaginal delivery with O.R. procedures except sterilisation &/ or D&C	~	(0.0)	(99.9)
<b>Total</b>			<b>688,994</b>	<b>(100)</b>	<b>(100)</b>

<sup>†</sup> Data reported to HIPE by participating hospitals.

<sup>‡</sup> Includes day cases.

~ 5 or less cases reported to HIPE.

Table 5.10: Total Discharges<sup>†</sup> by Diagnosis Related Group Ranked by Frequency, 1999

Rank	DRG	Description	Number <sup>†</sup>	%	Cumulative %
1	183	Oesophagitis, gastroenteritis & miscellaneous digest disorders age >17 w/o cc	46,715	(6.2)	(6.2)
2	373	Vaginal delivery w/o complicating diagnoses	36,175	(4.8)	(11.0)
3	410	Chemotherapy without acute leukaemia as secondary diagnosis	25,942	(3.4)	(14.5)
4	270	Other skin, subcutaneous tissue & breast procedures w/o cc	22,057	(2.9)	(17.4)
5	184	Oesophagitis, gastroenteritis & miscellaneous digest disorders age 0-17	12,774	(1.7)	(19.1)
6	383	Other antepartum diagnoses with medical complications	11,172	(1.5)	(20.6)
7	409	Radiotherapy	10,286	(1.4)	(22.0)
8	189	Other digestive system diagnoses age >17 w/o cc	9,742	(1.3)	(23.3)
9	284	Minor skin disorders w/o cc	9,272	(1.2)	(24.5)
10	88	Chronic obstructive pulmonary disease	9,166	(1.2)	(25.7)
11	467	Other factors influencing health status	8,877	(1.2)	(26.9)
12	371	Caesarean section w/o cc	8,811	(1.2)	(28.1)
13	143	Chest pain	7,454	(1.0)	(29.1)
14	182	Oesophagitis, gastroenteritis & miscellaneous digest disorders age >17 with cc	7,220	(1.0)	(30.0)
15	39	Lens procedures with or without vitrectomy	6,901	(0.9)	(30.9)
16	70	Otitis media & upper respiratory infection age 0-17	6,813	(0.9)	(31.8)
17	243	Medical back problems	6,639	(0.9)	(32.7)
18	364	D&C, conization except for malignancy	6,355	(0.8)	(33.6)
19	98	Bronchitis & asthma age 0-17	6,036	(0.8)	(34.4)
20	125	Circulatory disorders except AMI, with cardiac catheterisation w/o complex diagnosis	5,916	(0.8)	(35.2)
21	404	Lymphoma & non-acute leukaemia w/o cc	5,763	(0.8)	(35.9)
22	127	Heart failure & shock	5,494	(0.7)	(36.6)
23	384	Other antepartum diagnoses w/o medical complications	5,345	(0.7)	(37.4)
24	14	Specific cerebrovascular disorders except TIA	5,321	(0.7)	(38.1)
25	140	Angina pectoris	5,134	(0.7)	(38.8)
26	187	Dental extractions & restorations	5,089	(0.7)	(39.4)
27	89	Simple pneumonia & pleurisy age >17 with cc	5,070	(0.7)	(40.1)
28	209	Major joint & limb re-attachment procedures of lower extremity	4,997	(0.7)	(40.8)
29	359	Uterine & adnexa procedures for non-malignancy w/o cc	4,864	(0.6)	(41.4)
30	102	Other respiratory system diagnoses w/o cc	4,845	(0.6)	(42.1)
31	381	Abortion with D&C, aspiration curettage or hysterectomy	4,773	(0.6)	(42.7)
32	40	Extraocular procedures except orbit age >17	4,734	(0.6)	(43.3)
33	47	Other disorders of the eye age >17 w/o cc	4,593	(0.6)	(43.9)
34	25	Seizure & headache age >17 w/o cc	4,565	(0.6)	(44.5)
35	167	Appendectomy w/o complicated principal diagnosis w/o cc	4,481	(0.6)	(45.1)
36	249	Aftercare, musculoskeletal system & connective tissue	4,429	(0.6)	(45.7)
37	69	Otitis media & upper respiratory infection age >17 w/o cc	4,137	(0.6)	(46.3)
38	139	Cardiac arrhythmia & conduction disorders w/o cc	4,070	(0.5)	(46.8)
39	395	Red blood cell disorders age >17	3,904	(0.5)	(47.3)
40	361	Laparoscopy & incisional tubal interruption	3,886	(0.5)	(47.9)
41	62	Myringotomy with tube insertion age 0-17	3,819	(0.5)	(48.4)
42	379	Threatened abortion	3,809	(0.5)	(48.9)
43	101	Other respiratory system diagnoses with cc	3,784	(0.5)	(49.4)
44	247	Signs & symptoms of musculoskeletal system and connective tissue	3,755	(0.5)	(49.9)
45	422	Viral illness & fever of unknown origin age 0-17	3,752	(0.5)	(50.4)
46	60	Tonsillectomy &/or adenoidectomy only, age 0-17	3,657	(0.5)	(50.9)
47	369	Menstrual & other female reproductive system disorders	3,652	(0.5)	(51.3)
48	73	Other ear, nose, mouth & throat diagnoses age >17	3,593	(0.5)	(51.8)
49	382	False labour	3,581	(0.5)	(52.3)
50	231	Local excision & removal of internal fixation devices except hip and femur	3,459	(0.5)	(52.8)



Table 5.10: Total Discharges<sup>†</sup> by Diagnosis Related Group Ranked by Frequency, 1999 (Contd.)

Rank	DRG	Description	Number <sup>†</sup>	%	Cumulative %
51	299	Inborn errors of metabolism	3,453	(0.5)	(53.2)
52	360	Vagina, cervix & vulva procedures	3,374	(0.4)	(53.7)
53	119	Vein ligation & stripping	3,373	(0.4)	(54.1)
54	208	Disorders of the biliary tract w/o cc	3,310	(0.4)	(54.6)
55	26	Seizure & headache age 0-17	3,303	(0.4)	(55.0)
56	445	Traumatic injury age > 17 w/o cc	3,264	(0.4)	(55.4)
57	466	Aftercare w/o history of malignancy as secondary diagnosis	3,194	(0.4)	(55.8)
58	175	G.I. haemorrhage w/o cc	3,182	(0.4)	(56.3)
59	326	Kidney & urinary tract signs & symptoms age >17 w/o cc	3,140	(0.4)	(56.7)
60	450	Poisoning & toxic effects of drugs age >17 w/o cc	3,111	(0.4)	(57.1)
61	446	Traumatic injury age 0-17	3,068	(0.4)	(57.5)
62	278	Cellulitis age >17 w/o cc	3,052	(0.4)	(57.9)
63	173	Digestive malignancy w/o cc	3,032	(0.4)	(58.3)
64	82	Respiratory neoplasms	2,943	(0.4)	(58.7)
65	134	Hypertension	2,935	(0.4)	(59.1)
66	162	Inguinal & femoral hernia procedures age >17 w/o cc	2,928	(0.4)	(59.5)
67	372	Vaginal delivery with complicating diagnoses	2,908	(0.4)	(59.9)
68	252	Fracture, sprain, strain & dislocation of forearm, hand, foot age 0-17	2,858	(0.4)	(60.3)
69	15	Transient ischaemic attack & precerebral occlusions	2,806	(0.4)	(60.6)
70	138	Cardiac arrhythmia & conduction disorders with cc	2,797	(0.4)	(61.0)
71	423	Other infectious & parasitic diseases diagnoses	2,790	(0.4)	(61.4)
72	321	Kidney & urinary tract infections age >17 w/o cc	2,776	(0.4)	(61.7)
73	251	Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 w/o cc	2,772	(0.4)	(62.1)
74	122	Circulatory disorders with AMI w/o major complication discharged alive	2,765	(0.4)	(62.5)
75	403	Lymphoma & non-acute leukaemia with cc	2,741	(0.4)	(62.8)
76	229	Hand or wrist procedures, except major joint procedures, w/o cc	2,706	(0.4)	(63.2)
77	262	Breast biopsy & local excision for non-malignancy	2,669	(0.4)	(63.6)
78	266	Skin graft &/or debridements except for skin ulcer or cellulitis w/o cc	2,634	(0.4)	(63.9)
79	294	Diabetes age >35	2,620	(0.3)	(64.3)
80	55	Miscellaneous ear, nose, mouth & throat procedures	2,615	(0.3)	(64.6)
81	178	Uncomplicated peptic ulcer w/o cc	2,570	(0.3)	(64.9)
82	90	Simple pneumonia & pleurisy age >17 w/o cc	2,560	(0.3)	(65.3)
83	179	Inflammatory bowel disease	2,531	(0.3)	(65.6)
84	100	Respiratory signs & symptoms w/o cc	2,520	(0.3)	(66.0)
85	281	Trauma to the skin, subcutaneous tissue & breast age >17 w/o cc	2,463	(0.3)	(66.3)
86	219	Lower extremity & humerus procedures except hip, foot, femur age >17 w/o cc	2,449	(0.3)	(66.6)
87	494	Laparoscopic cholecystectomy w/o common bile duct exploration w/o cc	2,439	(0.3)	(66.9)
88	254	Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 w/o cc	2,427	(0.3)	(67.3)
89	256	Other musculoskeletal system & connective tissue diagnoses	2,347	(0.3)	(67.6)
90	465	Aftercare with history of malignancy as secondary diagnosis	2,338	(0.3)	(67.9)
91	324	Urinary stones w/o cc	2,302	(0.3)	(68.2)
92	172	Digestive malignancy with cc	2,297	(0.3)	(68.5)
93	322	Kidney & urinary tract infections age 0-17	2,295	(0.3)	(68.8)
94	131	Peripheral vascular disorders w/o cc	2,277	(0.3)	(69.1)
95	142	Syncope & collapse w/o cc	2,236	(0.3)	(69.4)
96	91	Simple pneumonia & pleurisy age 0-17	2,203	(0.3)	(69.7)
97	97	Bronchitis & asthma age >17 w/o cc	2,200	(0.3)	(70.0)
98	12	Degenerative nervous system disorders	2,195	(0.3)	(70.3)
99	232	Arthroscopy	2,099	(0.3)	(70.6)
100	224	Shoulder, elbow or forearm procedures, except major joint procedures, w/o cc	2,047	(0.3)	(70.8)

Table 5.10: Total Discharges<sup>†</sup> by Diagnosis Related Group Ranked by Frequency, 1999 (Contd.)

Rank	DRG	Description	Number <sup>†</sup>	%	Cumulative %
101	362	Endoscopic tubal interruption	2,020	(0.3)	(71.1)
102	132	Atherosclerosis with cc	1,998	(0.3)	(71.4)
103	158	Anal & stomal procedures w/o cc	1,995	(0.3)	(71.6)
104	276	Non-malignant breast disorders	1,994	(0.3)	(71.9)
105	116	Other permanent cardiac pacemaker implant or PTCA with coronary artery stent implant	1,992	(0.3)	(72.2)
106	503	Knee procedure without principal diagnosis of infection	1,940	(0.3)	(72.4)
107	389	Full term neonate with major problems	1,832	(0.2)	(72.7)
108	66	Epistaxis	1,816	(0.2)	(72.9)
109	133	Atherosclerosis w/o cc	1,784	(0.2)	(73.1)
110	176	Complicated peptic ulcer	1,767	(0.2)	(73.4)
111	282	Trauma to the skin, subcutaneous tissue & breast age 0-17	1,741	(0.2)	(73.6)
112	397	Coagulation disorders	1,741	(0.2)	(73.8)
113	473	Acute leukaemia w/o major O.R. procedure age >17	1,726	(0.2)	(74.1)
114	245	Bone diseases & specific arthropathies w/o cc	1,720	(0.2)	(74.3)
115	468	Extensive O.R. procedure unrelated to principal diagnosis	1,710	(0.2)	(74.5)
116	332	Other kidney & urinary tract diagnoses age >17 w/o cc	1,676	(0.2)	(74.7)
117	59	Tonsillectomy &/or adenoidectomy only, age >17	1,672	(0.2)	(75.0)
118	241	Connective tissue disorders w/o cc	1,652	(0.2)	(75.2)
119	275	Malignant breast disorders w/o cc	1,640	(0.2)	(75.4)
120	87	Pulmonary oedema & respiratory failure	1,625	(0.2)	(75.6)
121	24	Seizure & headache age >17 with cc	1,623	(0.2)	(75.8)
122	316	Renal failure	1,616	(0.2)	(76.1)
123	333	Other kidney & urinary tract diagnoses age 0-17	1,615	(0.2)	(76.3)
124	449	Poisoning & toxic effects of drugs age >17 with cc	1,610	(0.2)	(76.5)
125	72	Nasal trauma & deformity	1,607	(0.2)	(76.7)
126	274	Malignant breast disorders with cc	1,605	(0.2)	(76.9)
127	343	Circumcision age 0-17	1,582	(0.2)	(77.1)
128	435	Alcohol /drug abuse or dependence, detoxification or other symptomatic treatment w/o cc	1,541	(0.2)	(77.3)
129	451	Poisoning & toxic effects of drugs age 0-17	1,537	(0.2)	(77.5)
130	35	Other disorders of nervous system w/o cc	1,532	(0.2)	(77.7)
131	320	Kidney & urinary tract infections age >17 with cc	1,527	(0.2)	(77.9)
132	399	Reticuloendothelial & immunity disorders w/o cc	1,480	(0.2)	(78.1)
133	141	Syncope & collapse with cc	1,464	(0.2)	(78.3)
134	121	Circulatory disorders with AMI & major complication, discharged alive	1,448	(0.2)	(78.5)
135	148	Major small & large bowel procedures with cc	1,440	(0.2)	(78.7)
136	421	Viral illness age >17	1,402	(0.2)	(78.9)
137	349	Benign prostatic hypertrophy w/o cc	1,400	(0.2)	(79.1)
138	130	Peripheral vascular disorders with cc	1,383	(0.2)	(79.3)
139	188	Other digestive system diagnoses age >17 with cc	1,346	(0.2)	(79.4)
140	74	Other ear, nose, mouth & throat diagnoses age 0-17	1,340	(0.2)	(79.6)
141	186	Dental & oral disorder except extractions & restorations, age 0-17	1,300	(0.2)	(79.8)
142	174	G.I. haemorrhage with cc	1,294	(0.2)	(80.0)
143	390	Neonate with other significant problems	1,286	(0.2)	(80.1)
144	317	Admit for renal dialysis	1,278	(0.2)	(80.3)
145	19	Cranial & peripheral nerve disorders w/o cc	1,268	(0.2)	(80.5)
146	124	Circulatory disorders except AMI, with cardiac catheterisation and complex diagnosis	1,266	(0.2)	(80.6)
147	236	Fractures of hip & pelvis	1,263	(0.2)	(80.8)
148	41	Extraocular procedures except orbit age 0-17	1,233	(0.2)	(81.0)
149	301	Endocrine disorders w/o cc	1,204	(0.2)	(81.1)
150	203	Malignancy of hepatobiliary system or pancreas	1,203	(0.2)	(81.3)

Table 5.10: Total Discharges<sup>†</sup> by Diagnosis Related Group Ranked by Frequency, 1999 (Contd.)

Rank	DRG	Description	Number <sup>†</sup>	%	Cumulative %
151	311	Transurethral procedures w/o cc	1,203	(0.2)	(81.5)
152	227	Soft tissue procedures w/o cc	1,200	(0.2)	(81.6)
153	380	Abortion w/o D&C	1,200	(0.2)	(81.8)
154	190	Other digestive system diagnoses age 0-17	1,196	(0.2)	(81.9)
155	185	Dental & oral disorder except extractions & restorations, age >17	1,192	(0.2)	(82.1)
156	204	Disorders of pancreas except malignancy	1,182	(0.2)	(82.3)
157	255	Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age 0-17	1,182	(0.2)	(82.4)
158	295	Diabetes age 0-35	1,180	(0.2)	(82.6)
159	477	Non-extensive O.R. procedure unrelated to principal diagnosis	1,179	(0.2)	(82.7)
160	239	Pathological fractures & musculoskeletal & connective tissue malignancy	1,161	(0.2)	(82.9)
161	340	Testes procedures, non-malignancy age 0-17	1,142	(0.2)	(83.0)
162	211	Hip & femur procedures except major joint age >17 w/o cc	1,134	(0.2)	(83.2)
163	248	Tendonitis, myositis & bursitis	1,130	(0.2)	(83.3)
164	323	Urinary stones with cc, &/or ESW lithotripsy	1,123	(0.1)	(83.5)
165	207	Disorders of the biliary tract with cc	1,110	(0.1)	(83.6)
166	298	Nutritional & miscellaneous metabolic disorders age 0-17	1,100	(0.1)	(83.8)
167	206	Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis w/o cc	1,086	(0.1)	(83.9)
168	65	Dysequilibrium	1,081	(0.1)	(84.1)
169	271	Skin ulcers	1,074	(0.1)	(84.2)
170	128	Deep vein thrombophlebitis	1,070	(0.1)	(84.3)
171	337	Transurethral prostatectomy w/o cc	1,058	(0.1)	(84.5)
172	297	Nutritional & miscellaneous metabolic disorders age >17 w/o cc	1,037	(0.1)	(84.6)
173	210	Hip & femur procedures except major joint age >17 with cc	1,024	(0.1)	(84.8)
174	29	Traumatic stupor & coma, coma <1 hr age >17 w/o cc	1,018	(0.1)	(84.9)
175	56	Rhinoplasty	1,012	(0.1)	(85.0)
176	492	Chemotherapy with acute leukaemia as secondary diagnosis	1,007	(0.1)	(85.2)
177	350	Inflammation of the male reproductive system	989	(0.1)	(85.3)
178	63	Other ear, nose, mouth & throat O.R. procedures	984	(0.1)	(85.4)
179	13	Multiple sclerosis & cerebellar ataxia	968	(0.1)	(85.6)
180	405	Acute leukaemia w/o major O.R. procedure age 0-17	960	(0.1)	(85.7)
181	376	Postpartum & post abortion diagnoses w/o O.R. procedure	958	(0.1)	(85.8)
182	444	Traumatic injury age > 17 with cc	951	(0.1)	(85.9)
183	277	Cellulitis age >17 with cc	942	(0.1)	(86.1)
184	171	Other digestive system O.R. procedures w/o cc	941	(0.1)	(86.2)
185	225	Foot procedures	938	(0.1)	(86.3)
186	273	Major skin disorders w/o cc	924	(0.1)	(86.4)
187	42	Intraocular procedures except retina, iris and lens	920	(0.1)	(86.6)
188	267	Perianal & pilonidal procedures	897	(0.1)	(86.7)
189	217	Wound debridements & skin graft except hand, for musculoskeletal & connective tissue disorder	886	(0.1)	(86.8)
190	163	Hernia procedures age 0-17	879	(0.1)	(86.9)
191	202	Cirrhosis & alcoholic hepatitis	878	(0.1)	(87.0)
192	144	Other circulatory system diagnoses with cc	872	(0.1)	(87.1)
193	149	Major small & large bowel procedures w/o cc	861	(0.1)	(87.3)
194	339	Testes procedures, non-malignancy age >17	859	(0.1)	(87.4)
195	461	O.R. procedures with diagnoses of other contact with health services	845	(0.1)	(87.5)
196	453	Complications of treatment w/o cc	844	(0.1)	(87.6)
197	331	Other kidney & urinary tract diagnoses age >17 with cc	843	(0.1)	(87.7)
198	416	Septicaemia age >17	842	(0.1)	(87.8)
199	99	Respiratory signs & symptoms with cc	840	(0.1)	(87.9)
200	352	Other male reproductive system diagnoses	837	(0.1)	(88.0)

Table 5.10: Total Discharges<sup>†</sup> by Diagnosis Related Group Ranked by Frequency, 1999 (Contd.)

Rank	DRG	Description	Number <sup>†</sup>	%	Cumulative %
201	78	Pulmonary embolism	836	(0.1)	(88.2)
202	367	Malignancy, female reproductive system w/o cc	835	(0.1)	(88.3)
203	181	G.I. obstruction w/o cc	833	(0.1)	(88.4)
204	346	Malignancy, male reproductive system, with cc	812	(0.1)	(88.5)
205	123	Circulatory disorders with acute myocardial infarction, expired	804	(0.1)	(88.6)
206	464	Signs & symptoms w/o cc	792	(0.1)	(88.7)
207	356	Female reproductive system reconstructive procedures	791	(0.1)	(88.8)
208	71	Laryngotracheitis	789	(0.1)	(88.9)
209	64	Ear, nose, mouth & throat malignancy	788	(0.1)	(89.0)
210	269	Other skin, subcutaneous tissue & breast procedures with cc	784	(0.1)	(89.1)
211	279	Cellulitis age 0-17	777	(0.1)	(89.2)
212	165	Appendectomy with complicated principal diagnosis w/o cc	765	(0.1)	(89.3)
213	325	Kidney & urinary tract signs & symptoms age >17 with cc	764	(0.1)	(89.4)
214	280	Trauma to the skin, subcutaneous tissue & breast age >17 with cc	756	(0.1)	(89.5)
215	490	HIV with or w/o other related condition	753	(0.1)	(89.6)
216	79	Respiratory infections & inflammations age >17 with cc	747	(0.1)	(89.7)
217	418	Postoperative & post-traumatic infections	747	(0.1)	(89.8)
218	1	Craniotomy age >17 except for trauma	745	(0.1)	(89.9)
219	370	Caesarean section with cc	745	(0.1)	(90.0)
220	109	Coronary bypass w/o cardiac catheterisation	738	(0.1)	(90.1)
221	296	Nutritional & miscellaneous metabolic disorders age >17 with cc	738	(0.1)	(90.2)
222	500	Back and neck procedures except spinal fusion without cc	723	(0.1)	(90.3)
223	260	Subtotal mastectomy for malignancy w/o cc	713	(0.1)	(90.4)
224	366	Malignancy, female reproductive system with cc	709	(0.1)	(90.5)
225	160	Hernia procedures except inguinal & femoral age >17 w/o cc	708	(0.1)	(90.6)
226	145	Other circulatory system diagnoses w/o cc	703	(0.1)	(90.7)
227	96	Bronchitis & asthma age >17 with cc	699	(0.1)	(90.8)
228	6	Carpal tunnel release	678	(0.1)	(90.9)
229	30	Traumatic stupor & coma, coma <1 hr age 0-17	660	(0.1)	(91.0)
230	8	Peripheral & cranial nerve & other nervous system procedures w/o cc	651	(0.1)	(91.1)
231	329	Urethral stricture age >17 w/o cc	646	(0.1)	(91.1)
232	92	Interstitial lung disease with cc	632	(0.1)	(91.2)
233	283	Minor skin disorders with cc	629	(0.1)	(91.3)
234	45	Neurological eye disorders	624	(0.1)	(91.4)
235	220	Lower extremity & humerus procedures except hip, foot, femur age 0-17	623	(0.1)	(91.5)
236	396	Red blood cell disorders age 0-17	612	(0.1)	(91.6)
237	398	Reticuloendothelial & immunity disorders with cc	607	(0.1)	(91.6)
238	358	Uterine & adnexa procedures for non-malignancy with cc	605	(0.1)	(91.7)
239	205	Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis with cc	603	(0.1)	(91.8)
240	347	Malignancy, male reproductive system, w/o cc	599	(0.1)	(91.9)
241	425	Acute adjustment reactation & disturbances of psychosocial dysfunction	599	(0.1)	(92.0)
242	169	Mouth procedures w/o cc	597	(0.1)	(92.0)
243	28	Traumatic stupor & coma, coma <1 hr age >17 with cc	596	(0.1)	(92.1)
244	336	Transurethral prostatectomy with cc	596	(0.1)	(92.2)
245	341	Penis procedures	593	(0.1)	(92.3)
246	342	Circumcision age >17	589	(0.1)	(92.3)
247	20	Nervous system infection except viral meningitis	584	(0.1)	(92.4)
248	153	Minor small & large bowel procedures w/o cc	580	(0.1)	(92.5)
249	319	Kidney & urinary tract neoplasms w/o cc	567	(0.1)	(92.6)
250	388	Prematurity w/o major problems	562	(0.1)	(92.7)

Table 5.10: Total Discharges<sup>†</sup> by Diagnosis Related Group Ranked by Frequency, 1999 (Contd.)

Rank	DRG	Description	Number <sup>†</sup>	%	Cumulative %
251	53	Sinus & mastoid procedures age >17	559	(0.1)	(92.7)
252	240	Connective tissue disorders with cc	556	(0.1)	(92.8)
253	46	Other disorders of the eye age >17 with cc	549	(0.1)	(92.9)
254	244	Bone diseases & specific arthropathies with cc	544	(0.1)	(92.9)
255	385	Neonates, died or transferred to another acute care facility	543	(0.1)	(93.0)
256	234	Other musculoskeletal system & connective tissue O.R. procedures w/o cc	535	(0.1)	(93.1)
257	386	Extreme immaturity or respiratory distress syndrome, neonate	529	(0.1)	(93.2)
258	429	Organic disturbances & mental retardation	527	(0.1)	(93.2)
259	36	Retinal procedures	523	(0.1)	(93.3)
260	417	Septicaemia age 0-17	519	(0.1)	(93.4)
261	11	Nervous system neoplasms w/o cc	507	(0.1)	(93.4)
262	95	Pneumothorax w/o cc	503	(0.1)	(93.5)
263	309	Minor bladder procedures w/o cc	500	(0.1)	(93.6)
264	318	Kidney & urinary tract neoplasms with cc	496	(0.1)	(93.6)
265	478	Other vascular procedures with cc	492	(0.1)	(93.7)
266	300	Endocrine disorders with cc	485	(0.1)	(93.8)
267	198	Cholecystectomy except by laparoscope w/o common bile duct exploration w/o cc	483	(0.1)	(93.8)
268	511	Non-extensive burns without cc or significant trauma	478	(0.1)	(93.9)
269	34	Other disorders of nervous system with cc	473	(0.1)	(94.0)
270	75	Major chest procedures	473	(0.1)	(94.0)
271	430	Psychoses	471	(0.1)	(94.1)
272	218	Lower extremity & humerus procedures except hip, foot, femur age >17 with cc	470	(0.1)	(94.1)
273	475	Respiratory system diagnosis with ventilator support	467	(0.1)	(94.2)
274	9	Spinal disorders & injuries	462	(0.1)	(94.3)
275	462	Rehabilitation	462	(0.1)	(94.3)
276	258	Total mastectomy for malignancy w/o cc	459	(0.1)	(94.4)
277	112	Percutaneous cardiovascular procedures	452	(0.1)	(94.4)
278	61	Myringotomy with tube insertion age >17	449	(0.1)	(94.5)
279	68	Otitis media & upper respiratory infection age >17 with cc	449	(0.1)	(94.6)
280	161	Inguinal & femoral hernia procedures age >17 with cc	448	(0.1)	(94.6)
281	155	Stomach, oesophageal & duodenal procedures age > 17 w/o cc	447	(0.1)	(94.7)
282	443	Other O.R. procedures for injuries w/o cc	447	(0.1)	(94.7)
283	253	Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 with cc	444	(0.1)	(94.8)
284	93	Interstitial lung disease w/o cc	442	(0.1)	(94.9)
285	137	Cardiac congenital & valvular disorders age 0-17	440	(0.1)	(94.9)
286	315	Other kidney & urinary tract O.R. procedures	440	(0.1)	(95.0)
287	154	Stomach, oesophageal & duodenal procedures age > 17 with cc	432	(0.1)	(95.0)
288	77	Other respiratory system O.R. procedures w/o cc	425	(0.1)	(95.1)
289	426	Depressive neuroses	425	(0.1)	(95.2)
290	290	Thyroid procedures	422	(0.1)	(95.2)
291	48	Other disorders of the eye age 0-17	418	(0.1)	(95.3)
292	391	Normal new-born	414	(0.1)	(95.3)
293	257	Total mastectomy for malignancy with cc	413	(0.1)	(95.4)
294	305	Kidney, ureter & major bladder procedures for non-neoplasm w/o cc	413	(0.1)	(95.4)
295	177	Uncomplicated peptic ulcer with cc	412	(0.1)	(95.5)
296	351	Sterilisation, male	409	(0.1)	(95.5)
297	80	Respiratory infections & inflammations age > 17 w/o cc	408	(0.1)	(95.6)
298	180	G.I. obstruction with cc	395	(0.1)	(95.6)
299	394	Other O.R. procedures of the blood and blood forming organs	393	(0.1)	(95.7)
300	18	Cranial & peripheral nerve disorders with cc	390	(0.1)	(95.7)

Table 5.10: Total Discharges<sup>†</sup> by Diagnosis Related Group Ranked by Frequency, 1999 (Contd.)

Rank	DRG	Description	Number <sup>†</sup>	%	Cumulative %
301	387	Prematurity with major problems	387	(0.1)	(95.8)
302	378	Ectopic pregnancy	385	(0.1)	(95.9)
303	85	Pleural effusion with cc	384	(0.1)	(95.9)
304	310	Transurethral procedures with cc	379	(0.1)	(96.0)
305	10	Nervous system neoplasms with cc	377	(0.1)	(96.0)
306	135	Cardiac congenital & valvular disorders age >17 with cc	373	(0.1)	(96.1)
307	327	Kidney & urinary tract signs & symptoms age 0-17	365	(0.0)	(96.1)
308	434	Alcohol /drug abuse or dependence, detoxification or other symptomatic treatment with cc	363	(0.0)	(96.2)
309	479	Other vascular procedures w/o cc	362	(0.0)	(96.2)
310	57	T&A procedures, except tonsillectomy &/or adenoidectomy only, age >17	358	(0.0)	(96.2)
311	440	Wound debridements for injuries	357	(0.0)	(96.3)
312	402	Lymphoma & non-acute leukaemia with other O.R. procedure w/o cc	354	(0.0)	(96.3)
313	136	Cardiac congenital & valvular disorders age > 17 w/o cc	352	(0.0)	(96.4)
314	151	Peritoneal adhesiolysis w/o cc	352	(0.0)	(96.4)
315	493	Laparoscopic cholecystectomy w/o common bile duct exploration with cc	348	(0.0)	(96.5)
316	110	Major cardiovascular procedures with cc	345	(0.0)	(96.5)
317	483	Tracheostomy except for face, mouth and neck diagnoses	344	(0.0)	(96.6)
318	463	Signs & symptoms with cc	342	(0.0)	(96.6)
319	415	O.R. procedure for infectious & parasitic diseases	339	(0.0)	(96.7)
320	32	Concussion age >17 w/o cc	337	(0.0)	(96.7)
321	166	Appendectomy w/o complicated principal diagnosis with cc	336	(0.0)	(96.8)
322	230	Local excision & removal of internal fixation devices of hip & femur	336	(0.0)	(96.8)
323	212	Hip & femur procedures except major age 0-17	334	(0.0)	(96.8)
324	223	Major shoulder/elbow procedures, or other upper extremity procedures with cc	324	(0.0)	(96.9)
325	348	Benign prostatic hypertrophy with cc	319	(0.0)	(96.9)
326	368	Infections, female reproductive system	317	(0.0)	(97.0)
327	17	Non-specific cerebrovascular disorders w/o cc	312	(0.0)	(97.0)
328	265	Skin graft &/or debridements except for skin ulcer or cellulitis with cc	308	(0.0)	(97.1)
329	272	Major skin disorders with cc	299	(0.0)	(97.1)
330	250	Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 with cc	294	(0.0)	(97.1)
331	235	Fractures of femur	293	(0.0)	(97.2)
332	363	D&C, conization & radio-implant, for malignancy	289	(0.0)	(97.2)
333	414	Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses w/o cc	288	(0.0)	(97.2)
334	489	HIV with major related condition	288	(0.0)	(97.3)
335	76	Other respiratory system O.R. procedures with cc	287	(0.0)	(97.3)
336	304	Kidney, ureter & major bladder procedures for non-neoplasm with cc	287	(0.0)	(97.4)
337	5	Extracranial vascular procedures	285	(0.0)	(97.4)
338	27	Traumatic stupor & coma, coma >1 hr	284	(0.0)	(97.4)
339	365	Other female reproductive system O.R. procedures	283	(0.0)	(97.5)
340	113	Amputation for circulatory system disorders except upper limb and toe	280	(0.0)	(97.5)
341	170	Other digestive system O.R. procedures with cc	279	(0.0)	(97.5)
342	44	Acute major eye infections	278	(0.0)	(97.6)
343	58	T&A procedures, except tonsillectomy &/or adenoidectomy only, age 0-17	263	(0.0)	(97.6)
344	246	Non-specific arthropathies	263	(0.0)	(97.7)
345	261	Breast procedures for non-malignancy except biopsy and local excision	261	(0.0)	(97.7)
346	308	Minor bladder procedures with cc	260	(0.0)	(97.7)
347	38	Primary iris procedures	259	(0.0)	(97.8)
348	156	Stomach, oesophageal & duodenal procedures age 0-17	258	(0.0)	(97.8)
349	452	Complications of treatment with cc	257	(0.0)	(97.8)
350	268	Skin, subcutaneous tissue & breast plastic procedures	252	(0.0)	(97.9)



Table 5.10: Total Discharges<sup>†</sup> by Diagnosis Related Group Ranked by Frequency, 1999 (Contd.)

Rank	DRG	Description	Number <sup>†</sup>	%	Cumulative %
351	23	Non-traumatic stupor & coma	248	(0.0)	(97.9)
352	157	Anal & stomal procedures with cc	247	(0.0)	(97.9)
353	84	Major chest trauma w/o cc	246	(0.0)	(98.0)
354	21	Viral meningitis	242	(0.0)	(98.0)
355	238	Osteomyelitis	237	(0.0)	(98.0)
356	433	Alcohol/drug abuse or dependence, left against medical advice	236	(0.0)	(98.1)
357	455	Other injury, poisoning & toxic effect diagnosis w/o cc	236	(0.0)	(98.1)
358	94	Pneumothorax with cc	229	(0.0)	(98.1)
359	357	Uterine & adnexa procedures for ovarian or adnexal malignancy	228	(0.0)	(98.1)
360	105	Cardiac valve & othercardiothoracic procedures w/o cardiac catheterisation	227	(0.0)	(98.2)
361	259	Subtotal mastectomy for malignancy with cc	226	(0.0)	(98.2)
362	216	Biopsies of musculoskeletal system & connective tissue	225	(0.0)	(98.2)
363	377	Postpartum & post abortion diagnoses with O.R. procedure	224	(0.0)	(98.3)
364	447	Allergic reactions age >17	224	(0.0)	(98.3)
365	86	Pleural effusion w/o cc	222	(0.0)	(98.3)
366	293	Other endocrine, nutritional & metabolic O.R. procedures w/o cc	219	(0.0)	(98.4)
367	303	Kidney, ureter & major bladder procedures for neoplasm	215	(0.0)	(98.4)
368	31	Concussion age >17 with cc	211	(0.0)	(98.4)
369	487	Other multiple significant trauma	208	(0.0)	(98.4)
370	3	Craniotomy age 0-17	207	(0.0)	(98.5)
371	146	Rectal resection with cc	200	(0.0)	(98.5)
372	37	Orbital procedures	194	(0.0)	(98.5)
373	43	Hyphema	187	(0.0)	(98.5)
374	228	Major thumb or joint procedures or other hand or wrist procedures with cc	186	(0.0)	(98.6)
375	81	Respiratory infections & inflammations age 0-17	185	(0.0)	(98.6)
376	120	Other circulatory system O.R. procedures	185	(0.0)	(98.6)
377	507	Full thickness burns with skin graft or inhalation injury without cc or significant trauma	184	(0.0)	(98.6)
378	197	Cholecystectomy except by laparoscope w/o common bile duct exploration with cc	183	(0.0)	(98.7)
379	355	Uterine, adnexa procedures for non-ovarian/adnexal malignancy w/o cc	181	(0.0)	(98.7)
380	313	Urethral procedures, age >17 w/o cc	180	(0.0)	(98.7)
381	264	Skin graft &/or debridements for skin ulcer or cellulitis w/o cc	178	(0.0)	(98.7)
382	164	Appendectomy with complicated principal diagnosis with cc	173	(0.0)	(98.8)
383	432	Other mental disorder diagnoses	173	(0.0)	(98.8)
384	441	Hand procedures for injuries	172	(0.0)	(98.8)
385	401	Lymphoma & non-acute leukaemia with other O.R. procedure with cc	170	(0.0)	(98.8)
386	111	Major cardiovascular procedures w/o cc	164	(0.0)	(98.9)
387	33	Concussion age 0-17	161	(0.0)	(98.9)
388	16	Non-specific cerebrovascular disorders with cc	160	(0.0)	(98.9)
389	242	Septic arthritis	159	(0.0)	(98.9)
390	108	Other cardiothoracic procedures	157	(0.0)	(98.9)
391	413	Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses with cc	156	(0.0)	(99.0)
392	400	Lymphoma & leukaemia with major O.R. procedure	152	(0.0)	(99.0)
393	499	Back and neck procedures except spinal fusion with cc	151	(0.0)	(99.0)
394	2	Craniotomy for trauma age >17	150	(0.0)	(99.0)
395	486	Other O.R. procedures for multiple significant trauma	148	(0.0)	(99.0)
396	454	Other injury, poisoning & toxic effect diagnosis with cc	145	(0.0)	(99.1)
397	345	Other male reproductive system O.R. procedures except for malignancy	144	(0.0)	(99.1)
398	328	Urethral stricture age >17 with cc	143	(0.0)	(99.1)
399	147	Rectal resection w/o cc	142	(0.0)	(99.1)
400	150	Peritoneal adhesiolysis with cc	142	(0.0)	(99.1)

Table 5.10: Total Discharges<sup>†</sup> by Diagnosis Related Group Ranked by Frequency, 1999 (Contd.)

Rank	DRG	Description	Number <sup>†</sup>	%	Cumulative %
401	118	Cardiac pacemaker device replacement	141	(0.0)	(99.2)
402	83	Major chest trauma with cc	140	(0.0)	(99.2)
403	159	Hernia procedures except inguinal & femoral age >17 with cc	138	(0.0)	(99.2)
404	191	Pancreas, liver & shunt procedures with cc	138	(0.0)	(99.2)
405	498	Spinal fusion without cc	138	(0.0)	(99.2)
406	129	Cardiac arrest, unexplained	136	(0.0)	(99.2)
407	431	Childhood mental disorders	136	(0.0)	(99.3)
408	50	Sialoadenectomy	135	(0.0)	(99.3)
409	52	Cleft lip & palate repair	133	(0.0)	(99.3)
410	482	Tracheostomy for face, mouth and neck diagnoses	132	(0.0)	(99.3)
411	408	Myeloproliferative disorders or poorly differentiated neoplasm with other O.R. procedures	131	(0.0)	(99.3)
412	263	Skin graft &/or debridements for skin ulcer or cellulitis with cc	124	(0.0)	(99.3)
413	509	Full thickness burns without skin graft or inhalation injury without cc or significant trauma	121	(0.0)	(99.4)
414	4	Spinal procedures	120	(0.0)	(99.4)
415	114	Upper limb & toe amputation for circulatory system disorders	116	(0.0)	(99.4)
416	226	Soft tissue procedures with cc	112	(0.0)	(99.4)
417	233	Other musculoskeletal system & connective tissue O.R. procedures with cc	112	(0.0)	(99.4)
418	420	Fever of unknown origin age >17 w/o cc	112	(0.0)	(99.4)
419	7	Peripheral & cranial nerve & other nervous system procedures with cc	111	(0.0)	(99.5)
420	200	Hepatobiliary diagnostic procedure for non-malignancy	111	(0.0)	(99.5)
421	353	Pelvic evisceration, radical hysterectomy and radical vulvectomy	111	(0.0)	(99.5)
422	302	Kidney transplant	110	(0.0)	(99.5)
423	338	Testes procedures, for malignancy	110	(0.0)	(99.5)
424	237	Sprains, strains, & dislocations of hip, pelvis & thigh	109	(0.0)	(99.5)
425	419	Fever of unknown origin age >17 with cc	108	(0.0)	(99.5)
426	442	Other O.R. procedures for injuries with cc	107	(0.0)	(99.6)
427	54	Sinus & mastoid procedures age 0-17	103	(0.0)	(99.6)
428	428	Disorders of personality & impulse control	103	(0.0)	(99.6)
429	335	Major male pelvic procedures w/o cc	101	(0.0)	(99.6)
430	307	Prostatectomy w/o cc	96	(0.0)	(99.6)
431	481	Bone marrow transplant	95	(0.0)	(99.6)
432	152	Minor small & large bowel procedures with cc	90	(0.0)	(99.6)
433	107	Coronary bypass w/o cardiac catheterisation	89	(0.0)	(99.6)
434	49	Major head & neck procedures	87	(0.0)	(99.7)
435	485	Limb re-attachment, hip and femur procedures for multiple significant trauma	87	(0.0)	(99.7)
436	448	Allergic reactions age 0-17	86	(0.0)	(99.7)
437	344	Other male reproductive system O.R. procedures for malignancy	83	(0.0)	(99.7)
438	374	Vaginal delivery with sterilisation &/or D&C	82	(0.0)	(99.7)
439	427	Neuroses except depressive	82	(0.0)	(99.7)
440	192	Pancreas, liver & shunt procedures w/o cc	80	(0.0)	(99.7)
441	354	Uterine, adnexa procedures for non-ovarian/adnexal malignancy with cc	79	(0.0)	(99.7)
442	286	Adrenal & pituitary procedures	78	(0.0)	(99.8)
443	199	Hepatobiliary diagnostic procedure for malignancy	73	(0.0)	(99.8)
444	497	Spinal fusion with cc	71	(0.0)	(99.8)
445	193	Biliary tract procedures except only cholecystectomy with or w/o C.D.E. with cc	69	(0.0)	(99.8)
446	289	Parathyroid procedures	69	(0.0)	(99.8)
447	306	Prostatectomy with cc	69	(0.0)	(99.8)
448	312	Urethral procedures, age >17 with cc	67	(0.0)	(99.8)
449	506	Full thickness burns with skin graft or inhalation injury with cc or significant trauma	64	(0.0)	(99.8)
450	126	Acute & subacute endocarditis	61	(0.0)	(99.8)



Table 5.10: Total Discharges<sup>†</sup> by Diagnosis Related Group Ranked by Frequency, 1999 (Contd.)

Rank	DRG	Description	Number <sup>‡</sup>	%	Cumulative %
451	213	Amputation for musculoskeletal system & connective tissue disorders	60	(0.0)	(99.8)
452	334	Major male pelvic procedures with cc	60	(0.0)	(99.8)
453	476	Prostatic O.R. procedure unrelated to principal diagnosis	60	(0.0)	(99.8)
454	51	Salivary gland procedures except sialoadenectomy	59	(0.0)	(99.8)
455	510	Non-extensive burns with cc or significant trauma	59	(0.0)	(99.9)
456	439	Skin grafts for injuries	58	(0.0)	(99.9)
457	412	History of malignancy with endoscopy	56	(0.0)	(99.9)
458	291	Thyroglossal procedures	54	(0.0)	(99.9)
459	392	Splenectomy age >17	52	(0.0)	(99.9)
460	424	O.R. procedure with principal diagnoses of mental illness	49	(0.0)	(99.9)
461	330	Urethral stricture age 0-17	48	(0.0)	(99.9)
462	194	Biliary tract procedures except only cholecystectomy with or w/o C.D.E. w/o cc	47	(0.0)	(99.9)
463	491	Major joint & limb re-attachment procedures of upper extremity	45	(0.0)	(99.9)
464	168	Mouth procedures with cc	43	(0.0)	(99.9)
465	201	Other hepatobiliary or pancreas O.R. procedures	40	(0.0)	(99.9)
466	115	Permanent cardiac pacemaker implant with AMI, heart failure or shock, or aicd lead or gntr proc	39	(0.0)	(99.9)
467	469	Principal diagnosis invalid as discharge diagnosis	35	(0.0)	(99.9)
468	117	Cardiac pacemaker revision except device replacement	33	(0.0)	(99.9)
469	407	Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures w/o cc	30	(0.0)	(99.9)
470	285	Amputation of lower limb for endocrine, nutritional & metabolic disorders	27	(0.0)	(99.9)
471	314	Urethral procedures, age 0-17	26	(0.0)	(99.9)
472	471	Bilateral or multiple major joint procedures of lower extremity	26	(0.0)	(99.9)
473	104	Cardiac valve & other major cardiothoracic procedures with cardiac catheterisation	25	(0.0)	(99.9)
474	287	Skin grafts & wound debridements for endocrine, nutritional and metabolic disorders	25	(0.0)	(99.9)
475	406	Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures with cc	25	(0.0)	(99.9)
476	411	History of malignancy w/o endoscopy	24	(0.0)	(99.9)
477	67	Epiglottitis	22	(0.0)	(99.9)
478	196	Cholecystectomy with common bile duct exploration w/o cc	20	(0.0)	(99.9)
479	292	Other endocrine, nutritional & metabolic O.R. procedures with cc	19	(0.0)	(99.9)
480	437	Alcohol /drug dependence, combined rehabilitation & detoxification therapy	19	(0.0)	(99.9)
481	375	Vaginal delivery with O.R. procedures except sterilisation &/or D&C	17	(0.0)	(99.9)
482	480	Liver transplant	17	(0.0)	(99.9)
483	393	Splenectomy age 0-17	16	(0.0)	(99.9)
484	508	Full thickness burns without skin graft or inhalation injury with cc or significant trauma	16	(0.0)	(99.9)
485	484	Craniotomy for multiple significant trauma	15	(0.0)	(99.9)
486	504	Extensive 3rd degree burns with skin graft	15	(0.0)	(99.9)
487	22	Hypertensive encephalopathy	14	(0.0)	(99.9)
488	195	Cholecystectomy with common bile duct exploration with cc	14	(0.0)	(99.9)
489	505	Extensive 3rd degree burns without skin graft	13	(0.0)	(99.9)
490	106	Coronary bypass with PTCA	8	(0.0)	(99.9)
491	103	Heart transplant	7	(0.0)	(99.9)
492	502	Knee procedures with principal diagnosis of infection without cc	7	(0.0)	(99.9)
493	288	O.R. procedures for obesity	6	(0.0)	(99.9)
494	488	HIV with extensive O.R. procedure	6	(0.0)	(99.9)
495	496	Combined anterior/posterior spinal fusion	6	(0.0)	(99.9)
496	470	Ungroupable	~	(0.0)	(99.9)
497	436	Alcohol /drug abuse or dependence w rehabilitation	~	(0.0)	(99.9)
498	501	Knee procedures with principal diagnosis of infection with cc	~	(0.0)	(99.9)
		<b>Total</b>	<b>751,945</b>	<b>(100)</b>	<b>(100)</b>

<sup>†</sup> Data reported to HIPE by participating hospitals.

<sup>‡</sup> Includes day cases.

~ 5 or less cases reported to HIPE.

Table 5.11: Total Discharges† from Voluntary Hospitals by Diagnosis Related Group Ranked by Frequency, 1998

Rank	DRG	Description	Number <sup>‡</sup>	%	Cumulative %
1	183	Oesophagitis, gastroenteritis & miscellaneous digestive disorders age >17 w/o cc	18,650	(6.5)	(6.5)
2	410	Chemotherapy without acute leukaemia as secondary diagnosis	13,233	(4.7)	(11.1)
3	270	Other skin, subcutaneous tissue & breast procedure w/o cc	11,357	(3.9)	(15.0)
4	373	Vaginal delivery w/o complicating diagnoses	9,314	(3.2)	(18.3)
5	284	Minor skin disorders w/o cc	4,102	(1.4)	(19.7)
6	184	Oesophagitis, gastroenteritis & miscellaneous digestive disorders age 0-17	3,756	(1.3)	(21.0)
7	125	Circulatory disorders except AMI, with cardiac catheterisation w/o complex diagnosis	3,724	(1.3)	(22.3)
8	249	Aftercare, musculoskeletal system & connective tissue	3,529	(1.2)	(23.5)
9	467	Other factors influencing health status	3,459	(1.2)	(24.7)
10	189	Other digestive system diagnoses age >17 w/o cc	3,458	(1.2)	(25.9)
11	182	Oesophagitis, gastroenteritis & miscellaneous digestive disorders age >17 with cc	3,024	(1.1)	(27.0)
12	404	Lymphoma & non-acute leukaemia w/o cc	2,946	(1.0)	(28.0)
13	47	Other disorders of the eye age >17 w/o cc	2,942	(1.0)	(29.0)
14	40	Extraocular procedures except orbit age >17	2,874	(1.0)	(30.0)
15	39	Lens procedures with or without vitrectomy	2,863	(1.0)	(31.0)
16	88	Chronic obstructive pulmonary disease	2,816	(1.0)	(32.0)
17	317	Admit for renal dialysis	2,463	(0.9)	(32.9)
18	243	Medical back problems	2,354	(0.8)	(33.7)
19	98	Bronchitis & asthma age 0-17	2,256	(0.8)	(34.5)
20	62	Myringotomy with tube insertion age 0-17	2,123	(0.7)	(35.2)
21	127	Heart failure & shock	2,122	(0.7)	(35.9)
22	466	Aftercare w/o history of malignancy as secondary diagnosis	2,007	(0.7)	(36.6)
23	143	Chest pain	2,006	(0.7)	(37.3)
24	60	Tonsillectomy &/or adenoidectomy only, age 0-17	1,977	(0.7)	(38.0)
25	55	Miscellaneous ear, nose, mouth & throat procedures	1,911	(0.7)	(38.7)
26	364	D&C, conization except for malignancy	1,910	(0.7)	(39.4)
27	14	Specific cerebrovascular disorders except transient ischaemic attack	1,888	(0.7)	(40.0)
28	383	Other antepartum diagnoses with medical complications	1,831	(0.6)	(40.6)
29	359	Uterine & adnexa procedure for non-malignancy w/o cc	1,823	(0.6)	(41.3)
30	371	Caesarean section w/o cc	1,755	(0.6)	(41.9)
31	403	Lymphoma & non-acute leukaemia with cc	1,694	(0.6)	(42.5)
32	187	Dental extractions & restorations	1,681	(0.6)	(43.1)
33	70	Otitis media & upper respiratory infection age 0-17	1,655	(0.6)	(43.6)
34	299	Inborn errors of metabolism	1,647	(0.6)	(44.2)
35	82	Respiratory neoplasms	1,645	(0.6)	(44.8)
36	73	Other ear, nose, mouth & throat diagnoses age >17	1,571	(0.5)	(45.3)
37	89	Simple pneumonia & pleurisy age >17 with cc	1,535	(0.5)	(45.9)
38	360	Vagina, cervix & vulva procedures	1,528	(0.5)	(46.4)
39	119	Vein ligation & stripping	1,508	(0.5)	(46.9)
40	361	Laparoscopy & incisional tubal interruption	1,478	(0.5)	(47.4)
41	395	Red blood cell disorders age >17	1,474	(0.5)	(47.9)
42	172	Digestive malignancy with cc	1,375	(0.5)	(48.4)
43	333	Other kidney & urinary tract diagnoses age 0-17	1,337	(0.5)	(48.9)
44	231	Local excision & removal of internal fixation devices except hip and femur	1,330	(0.5)	(49.4)
45	465	Aftercare with history of malignancy as secondary diagnosis	1,327	(0.5)	(49.8)
46	25	Seizure & headache age >17 w/o cc	1,293	(0.5)	(50.3)
47	473	Acute leukaemia w/o major O.R. procedure age >17	1,290	(0.4)	(50.7)
48	247	Signs & symptoms of musculoskeletal system and connective tissue	1,266	(0.4)	(51.2)
49	173	Digestive malignancy w/o cc	1,240	(0.4)	(51.6)
50	30	Traumatic stupor & coma, coma <1 hr age 0-17	1,213	(0.4)	(52.0)

Table 5.11: Total Discharges<sup>†</sup> from Voluntary Hospitals by Diagnosis Related Group Ranked by Frequency, 1998 (Contd.)

Rank	DRG	Description	Number <sup>†</sup>	%	Cumulative %
51	112	Percutaneous cardiovascular procedures	1,204	(0.4)	(52.4)
52	276	Non-malignant breast disorders	1,198	(0.4)	(52.8)
53	262	Breast biopsy & local excision for non-malignancy	1,178	(0.4)	(53.2)
54	384	Other antepartum diagnoses w/o medical complications	1,168	(0.4)	(53.7)
55	132	Atherosclerosis with cc	1,155	(0.4)	(54.1)
56	179	Inflammatory bowel disease	1,139	(0.4)	(54.5)
57	91	Simple pneumonia & pleurisy age 0-17	1,135	(0.4)	(54.8)
58	422	Viral illness & fever of unknown origin age 0-17	1,123	(0.4)	(55.2)
59	139	Cardiac arrhythmia & conduction disorders w/o cc	1,121	(0.4)	(55.6)
60	167	Appendectomy w/o complicated principal diagnosis w/o cc	1,100	(0.4)	(56.0)
61	256	Other musculoskeletal system & connective tissue diagnoses	1,095	(0.4)	(56.4)
62	209	Major joint & limb re-attachment procedures of lower extremity	1,093	(0.4)	(56.8)
63	274	Malignant breast disorders with cc	1,089	(0.4)	(57.1)
64	326	Kidney & urinary tract signs & symptoms age >17 w/o cc	1,080	(0.4)	(57.5)
65	208	Disorders of the biliary tract w/o cc	1,072	(0.4)	(57.9)
66	322	Kidney & urinary tract infections age 0-17	1,061	(0.4)	(58.3)
67	140	Angina pectoris	1,042	(0.4)	(58.6)
68	26	Seizure & headache age 0-17	1,034	(0.4)	(59.0)
69	379	Threatened abortion	1,026	(0.4)	(59.3)
70	229	Hand or wrist procedure, except major joint procedure, w/o cc	1,007	(0.4)	(59.7)
71	381	Abortion with D&C, aspiration curettage or hysterotomy	992	(0.3)	(60.0)
72	468	Extensive O.R. procedure unrelated to principal diagnosis	984	(0.3)	(60.4)
73	175	G.I. haemorrhage w/o cc	979	(0.3)	(60.7)
74	294	Diabetes age >35	977	(0.3)	(61.1)
75	162	Inguinal & femoral hernia procedures age >17 w/o cc	970	(0.3)	(61.4)
76	138	Cardiac arrhythmia & conduction disorders with cc	945	(0.3)	(61.7)
77	134	Hypertension	934	(0.3)	(62.1)
78	405	Acute leukaemia w/o major O.R. procedure age 0-17	911	(0.3)	(62.4)
79	69	Otitis media & upper respiratory infection age >17 w/o cc	907	(0.3)	(62.7)
80	232	Arthroscopy	886	(0.3)	(63.0)
81	321	Kidney & urinary tract infections age >17 w/o cc	881	(0.3)	(63.3)
82	332	Other kidney & urinary tract diagnoses age >17 w/o cc	877	(0.3)	(63.6)
83	122	Circulatory disorders with AMI w/o cardiovascular complications discharged alive	871	(0.3)	(63.9)
84	369	Menstrual & other female reproductive system disorders	870	(0.3)	(64.2)
85	100	Respiratory signs & symptoms w/o cc	863	(0.3)	(64.5)
86	124	Circulatory disorders except AMI, with cardiac catheterisation and complex diagnosis	850	(0.3)	(64.8)
87	492	Chemotherapy with acute leukaemia as secondary diagnosis	847	(0.3)	(65.1)
88	41	Extraocular procedures except orbit age 0-17	844	(0.3)	(65.4)
89	343	Circumcision age 0-17	840	(0.3)	(65.7)
90	241	Connective tissue disorders w/o cc	833	(0.3)	(66.0)
91	102	Other respiratory system diagnoses w/o cc	827	(0.3)	(66.3)
92	278	Cellulitis age >17 w/o cc	826	(0.3)	(66.6)
93	15	Transient ischaemic attack & precerebral occlusions	821	(0.3)	(66.8)
94	178	Uncomplicated peptic ulcer w/o cc	815	(0.3)	(67.1)
95	12	Degenerative nervous system disorders	802	(0.3)	(67.4)
96	158	Anal & stomal procedures w/o cc	800	(0.3)	(67.7)
97	282	Trauma to the skin, subcutaneous tissue & breast age 0-17	791	(0.3)	(68.0)
98	176	Complicated peptic ulcer	786	(0.3)	(68.2)
99	59	Tonsillectomy &/or adenoidectomy only, age >17	780	(0.3)	(68.5)
100	219	Lower extremity and humerus procedures except hip, foot, femur age >17 w/o cc	779	(0.3)	(68.8)

Table 5.11: Total Discharges<sup>†</sup> from Voluntary Hospitals by Diagnosis Related Group Ranked by Frequency, 1998 (Contd.)

Rank	DRG	Description	Number <sup>†</sup>	%	Cumulative %
101	148	Major small & large bowel procedures with cc	761	(0.3)	(69.0)
102	29	Traumatic stupor & coma, coma <1 hr age >17 w/o cc	754	(0.3)	(69.3)
103	275	Malignant breast disorders w/o cc	746	(0.3)	(69.6)
104	252	Fracture, sprain, strain & dislocation of forearm, hand, foot age 0-17	745	(0.3)	(69.8)
105	324	Urinary stones w/o cc	744	(0.3)	(70.1)
106	316	Renal failure	736	(0.3)	(70.3)
107	450	Poisoning & toxic effects of drugs age >17 w/o cc	732	(0.3)	(70.6)
108	494	Laparoscopic cholecystectomy w/o common bile duct exploration w/o cc	728	(0.3)	(70.8)
109	35	Other disorders of nervous system w/o cc	722	(0.3)	(71.1)
110	131	Peripheral vascular disorders w/o cc	710	(0.2)	(71.3)
111	266	Skin graft &/or debrid except for skin ulcer or cellulitis w/o cc	707	(0.2)	(71.6)
112	397	Coagulation disorders	705	(0.2)	(71.8)
113	311	Transurethral procedures w/o cc	703	(0.2)	(72.1)
114	101	Other respiratory system diagnoses with cc	702	(0.2)	(72.3)
115	323	Urinary stones with cc, &/or ESW lithotripsy	651	(0.2)	(72.5)
116	90	Simple pneumonia & pleurisy age >17 w/o cc	644	(0.2)	(72.8)
117	74	Other ear, nose, mouth & throat diagnoses age 0-17	640	(0.2)	(73.0)
118	399	Reticuloendothelial & immunity disorders w/o cc	638	(0.2)	(73.2)
119	227	Soft tissue procedures w/o cc	627	(0.2)	(73.4)
120	97	Bronchitis & asthma age >17 w/o cc	623	(0.2)	(73.6)
121	222	Knee procedures w/o cc	621	(0.2)	(73.9)
122	19	Cranial & peripheral nerve disorders w/o cc	616	(0.2)	(74.1)
123	382	False labour	600	(0.2)	(74.3)
124	203	Malignancy of hepatobiliary system or pancreas	596	(0.2)	(74.5)
125	1	Craniotomy age >17 except for trauma	594	(0.2)	(74.7)
126	72	Nasal trauma & deformity	592	(0.2)	(74.9)
127	301	Endocrine disorders w/o cc	587	(0.2)	(75.1)
128	188	Other digestive system diagnoses age >17 with cc	586	(0.2)	(75.3)
129	340	Testes procedures, non-malignancy age 0-17	576	(0.2)	(75.5)
130	245	Bone diseases & specific arthropathies w/o cc	576	(0.2)	(75.7)
131	251	Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 w/o cc	573	(0.2)	(75.9)
132	202	Cirrhosis & alcoholic hepatitis	568	(0.2)	(76.1)
133	366	Malignancy, female reproductive system with cc	559	(0.2)	(76.3)
134	64	Ear, nose, mouth & throat malignancy	556	(0.2)	(76.5)
135	66	Epistaxis	555	(0.2)	(76.7)
136	239	Pathological fractures & musculoskeletal & connective tissue malignancy	552	(0.2)	(76.9)
137	248	Tendonitis, myositis & bursitis	544	(0.2)	(77.1)
138	477	Non-extensive O.R. procedure unrelated to principal diagnosis	536	(0.2)	(77.3)
139	206	Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis w/o cc	520	(0.2)	(77.4)
140	142	Syncope & collapse w/o cc	519	(0.2)	(77.6)
141	449	Poisoning & toxic effects of drugs age >17 with cc	518	(0.2)	(77.8)
142	273	Major skin disorders w/o cc	516	(0.2)	(78.0)
143	320	Kidney & urinary tract infections age >17 with cc	511	(0.2)	(78.2)
144	367	Malignancy, female reproductive system w/o cc	511	(0.2)	(78.3)
145	207	Disorders of the biliary tract with cc	510	(0.2)	(78.5)
146	163	Hernia procedures age 0-17	509	(0.2)	(78.7)
147	215	Back & neck procedures w/o cc	507	(0.2)	(78.9)
148	362	Endoscopic tubal interruption	499	(0.2)	(79.0)
149	281	Trauma to the skin, subcutaneous tissue & breast age >17 w/o cc	497	(0.2)	(79.2)
150	224	Shoulder, elbow or forearm procedure, except major joint procedure, w/o cc	489	(0.2)	(79.4)

Table 5.11: Total Discharges<sup>†</sup> from Voluntary Hospitals by Diagnosis Related Group Ranked by Frequency, 1998 (Contd.)

Rank	DRG	Description	Number <sup>‡</sup>	%	Cumulative %
151	130	Peripheral vascular disorders with cc	486	(0.2)	(79.5)
152	269	Other skin, subcutaneous tissue & breast procedure with cc	486	(0.2)	(79.7)
153	24	Seizure & headache age >17 with cc	481	(0.2)	(79.9)
154	186	Dental & oral disorder except extractions & restorations, age 0-17	481	(0.2)	(80.0)
155	461	O.R. procedure with diagnoses of other contact with health services	478	(0.2)	(80.2)
156	204	Disorders of pancreas except malignancy	474	(0.2)	(80.4)
157	478	Other vascular procedures with cc	473	(0.2)	(80.5)
158	107	Coronary by-pass w/o cardiac catheterisation	472	(0.2)	(80.7)
159	13	Multiple sclerosis & cerebellar ataxia	471	(0.2)	(80.9)
160	389	Full term neonate with major problems	469	(0.2)	(81.0)
161	337	Transurethral prostatectomy w/o cc	464	(0.2)	(81.2)
162	56	Rhinoplasty	463	(0.2)	(81.4)
163	372	Vaginal delivery with complicating diagnoses	463	(0.2)	(81.5)
164	489	HIV with major related condition	460	(0.2)	(81.7)
165	128	Deep vein thrombophlebitis	450	(0.2)	(81.8)
166	79	Respiratory infections & inflammations age >17 with cc	448	(0.2)	(82.0)
167	63	Other ear, nose, mouth & throat O.R. procedures	445	(0.2)	(82.1)
168	390	Neonate with other significant problems	441	(0.2)	(82.3)
169	121	Circulatory disorders with AMI & cardiovascular complications discharged alive	438	(0.2)	(82.5)
170	341	Penis procedures	438	(0.2)	(82.6)
171	185	Dental & oral disorder except extractions & restorations, age >17	428	(0.1)	(82.8)
172	451	Poisoning & toxic effects of drugs age 0-17	428	(0.1)	(82.9)
173	87	Pulmonary oedema & respiratory failure	420	(0.1)	(83.0)
174	46	Other disorders of the eye age >17 with cc	414	(0.1)	(83.2)
175	298	Nutritional & miscellaneous metabolic disorders age 0-17	413	(0.1)	(83.3)
176	133	Atherosclerosis w/o cc	394	(0.1)	(83.5)
177	174	G.I. haemorrhage with cc	391	(0.1)	(83.6)
178	171	Other digestive system O.R. procedures w/o cc	389	(0.1)	(83.7)
179	453	Complications of treatment w/o cc	389	(0.1)	(83.9)
180	205	Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis with cc	388	(0.1)	(84.0)
181	190	Other digestive system diagnoses age 0-17	385	(0.1)	(84.1)
182	254	Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 w/o cc	384	(0.1)	(84.3)
183	339	Testes procedures, non-malignancy age >17	382	(0.1)	(84.4)
184	331	Other kidney & urinary tract diagnoses age >17 with cc	374	(0.1)	(84.5)
185	75	Major chest procedures	374	(0.1)	(84.7)
186	42	Intraocular procedures except retina, iris and lens	371	(0.1)	(84.8)
187	267	Perianal & pilonidal procedures	370	(0.1)	(84.9)
188	346	Malignancy, male reproductive system, with cc	370	(0.1)	(85.1)
189	45	Neurological eye disorders	368	(0.1)	(85.2)
190	305	Kidney, ureter & major bladder procedure for non-neoplasm w/o cc	366	(0.1)	(85.3)
191	225	Foot procedures	366	(0.1)	(85.4)
192	116	Other permanent cardiac pacemaker implant or AICD lead or generator procedure	365	(0.1)	(85.6)
193	110	Major cardiovascular procedures with cc	363	(0.1)	(85.7)
194	349	Benign prostatic hypertrophy w/o cc	358	(0.1)	(85.8)
195	352	Other male reproductive system diagnoses	357	(0.1)	(85.9)
196	336	Transurethral prostatectomy with cc	354	(0.1)	(86.1)
197	28	Traumatic stupor & coma, coma <1 hr age >17 with cc	353	(0.1)	(86.2)
198	77	Other respiratory system O.R. procedures w/o cc	353	(0.1)	(86.3)
199	277	Cellulitis age >17 with cc	350	(0.1)	(86.4)
200	295	Diabetes age 0-35	349	(0.1)	(86.6)

Table 5.11: Total Discharges<sup>†</sup> from Voluntary Hospitals by Diagnosis Related Group Ranked by Frequency, 1998 (Contd.)

Rank	DRG	Description	Number <sup>†</sup>	%	Cumulative %
201	9	Spinal disorders & injuries	348	(0.1)	(86.7)
202	210	Hip & femur procedures except major joint age >17 with cc	347	(0.1)	(86.8)
203	297	Nutritional & miscellaneous metabolic disorders age >17 w/o cc	344	(0.1)	(86.9)
204	464	Signs & symptoms w/o cc	342	(0.1)	(87.0)
205	76	Other respiratory system O.R. procedures with cc	342	(0.1)	(87.2)
206	141	Syncope & collapse with cc	334	(0.1)	(87.3)
207	398	Reticuloendothelial & immunity disorders with cc	334	(0.1)	(87.4)
208	211	Hip & femur procedures except major joint age >17 w/o cc	334	(0.1)	(87.5)
209	350	Inflammation of the male reproductive system	332	(0.1)	(87.6)
210	144	Other circulatory system diagnoses with cc	331	(0.1)	(87.7)
211	347	Malignancy, male reproductive system, w/o cc	327	(0.1)	(87.8)
212	358	Uterine & adnexa procedure for non-malignancy with cc	327	(0.1)	(88.0)
213	283	Minor skin disorders with cc	324	(0.1)	(88.1)
214	418	Postoperative & post-traumatic infections	324	(0.1)	(88.2)
215	319	Kidney & urinary tract neoplasms w/o cc	320	(0.1)	(88.3)
216	325	Kidney & urinary tract signs & symptoms age >17 with cc	318	(0.1)	(88.4)
217	53	Sinus & mastoid procedures age >17	316	(0.1)	(88.5)
218	8	Peripheral & cranial nerve & other nervous system procedure w/o cc	314	(0.1)	(88.6)
219	255	Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age 0-17	310	(0.1)	(88.7)
220	65	Dysequilibrium	306	(0.1)	(88.8)
221	154	Stomach, oesophageal & duodenal procedures age > 17 with cc	306	(0.1)	(88.9)
222	417	Septicaemia age 0-17	304	(0.1)	(89.1)
223	169	Mouth procedures w/o cc	294	(0.1)	(89.2)
224	260	Subtotal mastectomy for malignancy w/o cc	294	(0.1)	(89.3)
225	342	Circumcision age >17	291	(0.1)	(89.4)
226	421	Viral illness age >17	290	(0.1)	(89.5)
227	315	Other kidney & urinary tract O.R. procedures	287	(0.1)	(89.6)
228	20	Nervous system infection except viral meningitis	286	(0.1)	(89.7)
229	329	Urethral stricture age >17 w/o cc	285	(0.1)	(89.8)
230	78	Pulmonary embolism	283	(0.1)	(89.9)
231	217	Wound debridments & skin graft except hand, for musculoskeletal & connective tissue disorders	283	(0.1)	(90.0)
232	27	Traumatic stupor & coma, coma >1 hr	282	(0.1)	(90.1)
233	99	Respiratory signs & symptoms with cc	280	(0.1)	(90.1)
234	145	Other circulatory system diagnoses w/o cc	280	(0.1)	(90.2)
235	149	Major small & large bowel procedures w/o cc	276	(0.1)	(90.3)
236	351	Sterilisation, male	273	(0.1)	(90.4)
237	6	Carpal tunnel release	272	(0.1)	(90.5)
238	271	Skin ulcers	272	(0.1)	(90.6)
239	443	Other O.R. procedures for injuries w/o cc	269	(0.1)	(90.7)
240	310	Transurethral procedures with cc	267	(0.1)	(90.8)
241	96	Bronchitis & asthma age >17 with cc	261	(0.1)	(90.9)
242	279	Cellulitis age 0-17	260	(0.1)	(91.0)
243	234	Other musculoskeletal system & connective tissue O.R. procedure w/o cc	258	(0.1)	(91.1)
244	18	Cranial & peripheral nerve disorders with cc	256	(0.1)	(91.2)
245	181	G.I. obstruction w/o cc	255	(0.1)	(91.3)
246	490	HIV with or w/o other related condition	255	(0.1)	(91.4)
247	137	Cardiac congenital & valvular disorders age 0-17	249	(0.1)	(91.4)
248	11	Nervous system neoplasms w/o cc	245	(0.1)	(91.5)
249	160	Hernia procedures except inguinal & femoral age >17 w/o cc	245	(0.1)	(91.6)
250	356	Female reproductive system reconstructive procedures	244	(0.1)	(91.7)



Table 5.11: Total Discharges<sup>†</sup> from Voluntary Hospitals by Diagnosis Related Group Ranked by Frequency, 1998 (Contd.)

Rank	DRG	Description	Number <sup>†</sup>	%	Cumulative %
251	123	Circulatory disorders with acute myocardial infarction, expired	242	(0.1)	(91.8)
252	165	Appendectomy with complicated principal diagnosis w/o cc	241	(0.1)	(91.9)
253	161	Inguinal & femoral hernia procedures age >17 with cc	240	(0.1)	(91.9)
254	220	Lower extremity & humerus procedures except hip, foot, femur age 0-17	240	(0.1)	(92.0)
255	426	Depressive neuroses	236	(0.1)	(92.1)
256	429	Organic disturbances & mental retardation	233	(0.1)	(92.2)
257	5	Extracranial vascular procedures	232	(0.1)	(92.3)
258	396	Red blood cell disorders age 0-17	232	(0.1)	(92.4)
259	435	Alcohol/drug abuse or dependence, detoxification or other symptomatic treatment w/o cc	232	(0.1)	(92.4)
260	257	Total mastectomy for malignancy with cc	231	(0.1)	(92.5)
261	240	Connective tissue disorders with cc	229	(0.1)	(92.6)
262	290	Thyroid procedures	228	(0.1)	(92.7)
263	296	Nutritional & miscellaneous metabolic disorders age >17 with cc	227	(0.1)	(92.8)
264	268	Skin, subcutaneous tissue & breast plastic procedures	226	(0.1)	(92.8)
265	416	Septicaemia age >17	225	(0.1)	(92.9)
266	483	Tracheostomy except for face, mouth and neck diagnoses	225	(0.1)	(93.0)
267	479	Other vascular procedures w/o cc	223	(0.1)	(93.1)
268	318	Kidney & urinary tract neoplasms with cc	220	(0.1)	(93.1)
269	300	Endocrine disorders with cc	218	(0.1)	(93.2)
270	475	Respiratory system diagnosis with ventilator support	215	(0.1)	(93.3)
271	309	Minor bladder procedures w/o cc	214	(0.1)	(93.4)
272	423	Other infectious & parasitic diseases diagnoses	212	(0.1)	(93.4)
273	430	Psychoses	212	(0.1)	(93.5)
274	236	Fractures of hip & pelvis	211	(0.1)	(93.6)
275	493	Laparoscopic cholecystectomy w/o common bile duct exploration with cc	211	(0.1)	(93.7)
276	71	Laryngotracheitis	208	(0.1)	(93.7)
277	218	Lower extremity & humerus procedures except hip, foot, femur age >17 with cc	203	(0.1)	(93.8)
278	3	Craniotomy age 0-17	202	(0.1)	(93.9)
279	80	Respiratory infections & inflammations age > 17 w/o cc	201	(0.1)	(93.9)
280	272	Major skin disorders with cc	198	(0.1)	(94.0)
281	327	Kidney & urinary tract signs & symptoms age 0-17	196	(0.1)	(94.1)
282	105	Cardiac valve procedures w/o cardiac catheterisation	195	(0.1)	(94.1)
283	376	Postpartum & post abortion diagnoses w/o O.R. procedure	194	(0.1)	(94.2)
284	48	Other disorders of the eye age 0-17	193	(0.1)	(94.3)
285	415	O.R. procedure for infectious & parasitic diseases	193	(0.1)	(94.3)
286	34	Other disorders of nervous system with cc	192	(0.1)	(94.4)
287	446	Traumatic injury age 0-17	191	(0.1)	(94.5)
288	434	Alcohol/drug abuse or dependence, detoxification or other symptomatic treatment with cc	190	(0.1)	(94.5)
289	151	Peritoneal adhesiolysis w/o cc	189	(0.1)	(94.6)
290	244	Bone diseases & specific arthropathies with cc	186	(0.1)	(94.7)
291	445	Traumatic injury age > 17 w/o cc	186	(0.1)	(94.7)
292	155	Stomach, oesophageal & duodenal procedures age > 17 w/o cc	184	(0.1)	(94.8)
293	380	Abortion w/o D&C	181	(0.1)	(94.9)
294	394	Other O.R. procedures of the blood and blood forming organs	180	(0.1)	(94.9)
295	95	Pneumothorax w/o cc	179	(0.1)	(95.0)
296	61	Myringotomy with tube insertion age >17	178	(0.1)	(95.1)
297	414	Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses w/o cc	178	(0.1)	(95.1)
298	10	Nervous system neoplasms with cc	177	(0.1)	(95.2)
299	135	Cardiac congenital & valvular disorders age >17 with cc	176	(0.1)	(95.2)
300	170	Other digestive system O.R. procedures with cc	176	(0.1)	(95.3)

Table 5.11: Total Discharges<sup>†</sup> from Voluntary Hospitals by Diagnosis Related Group Ranked by Frequency, 1998 (Contd.)

Rank	DRG	Description	Number <sup>†</sup>	%	Cumulative %
301	92	Interstitial lung disease with cc	175	(0.1)	(95.4)
302	304	Kidney, ureter & major bladder procedure for non-neoplasm with cc	174	(0.1)	(95.4)
303	425	Acute adjustment reaction & disturbances of psychosocial dysfunction	173	(0.1)	(95.5)
304	156	Stomach, oesophageal & duodenal procedures age 0-17	172	(0.1)	(95.5)
305	460	Non-extensive burns w/o O.R. procedure	172	(0.1)	(95.6)
306	136	Cardiac congenital & valvular disorders age > 17 w/o cc	171	(0.1)	(95.7)
307	388	Prematurity w/o major problems	162	(0.1)	(95.7)
308	458	Non-extensive burns with skin graft	159	(0.1)	(95.8)
309	302	Kidney transplant	158	(0.1)	(95.8)
310	402	Lymphoma & non-acute leukaemia with other O.R. procedure w/o cc	158	(0.1)	(95.9)
311	36	Retinal procedures	157	(0.1)	(95.9)
312	108	Other cardiothoracic procedures	157	(0.1)	(96.0)
313	177	Uncomplicated peptic ulcer with cc	156	(0.1)	(96.0)
314	223	Major shoulder/elbow procedure, or other upper extremity procedure with cc	154	(0.1)	(96.1)
315	432	Other mental disorder diagnoses	154	(0.1)	(96.2)
316	230	Local excision & removal of internal fixation devices of hip & femur	153	(0.1)	(96.2)
317	157	Anal & stomal procedures with cc	149	(0.1)	(96.3)
318	212	Hip & femur procedures except major age 0-17	149	(0.1)	(96.3)
319	214	Back & neck procedures with cc	148	(0.1)	(96.4)
320	303	Kidney, ureter & major bladder procedures for neoplasm	145	(0.1)	(96.4)
321	452	Complications of treatment with cc	144	(0.1)	(96.5)
322	180	G.I. obstruction with cc	136	(0.0)	(96.5)
323	93	Interstitial lung disease w/o cc	135	(0.0)	(96.6)
324	463	Signs & symptoms with cc	135	(0.0)	(96.6)
325	17	Non-specific cerebrovascular disorders w/o cc	134	(0.0)	(96.7)
326	113	Amputation for circulatory system disorders except upper limb and toe	134	(0.0)	(96.7)
327	258	Total mastectomy for malignancy w/o cc	134	(0.0)	(96.7)
328	153	Minor small & large bowel procedures w/o cc	133	(0.0)	(96.8)
329	265	Skin graft &/or debridments except for skin ulcer or cellulitis with cc	133	(0.0)	(96.8)
330	261	Breast procedure for non-malignancy except biopsy and local excision	129	(0.0)	(96.9)
331	52	Cleft lip & palate repair	127	(0.0)	(96.9)
332	253	Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 with cc	126	(0.0)	(97.0)
333	280	Trauma to the skin, subcutaneous tissue & breast age >17 with cc	125	(0.0)	(97.0)
334	166	Appendectomy w/o complicated principal diagnosis with cc	124	(0.0)	(97.1)
335	191	Pancreas, liver & shunt procedures with cc	124	(0.0)	(97.1)
336	44	Acute major eye infections	123	(0.0)	(97.1)
337	57	T&A procedure, except tonsillectomy &/or adenoidectomy only, age >17	120	(0.0)	(97.2)
338	238	Osteomyelitis	119	(0.0)	(97.2)
339	259	Subtotal mastectomy for malignancy with cc	116	(0.0)	(97.3)
340	378	Ectopic pregnancy	115	(0.0)	(97.3)
341	357	Uterine & adnexa procedure for ovarian or adnexal malignancy	110	(0.0)	(97.3)
342	16	Non-specific cerebrovascular disorders with cc	109	(0.0)	(97.4)
343	111	Major cardiovascular procedures w/o cc	109	(0.0)	(97.4)
344	68	Otitis media & upper respiratory infection age >17 with cc	108	(0.0)	(97.5)
345	2	Craniotomy for trauma age >17	107	(0.0)	(97.5)
346	235	Fractures of femur	106	(0.0)	(97.5)
347	313	Urethral procedures, age >17 w/o cc	105	(0.0)	(97.6)
348	85	Pleural effusion with cc	104	(0.0)	(97.6)
349	58	T&A procedure, except tonsillectomy &/or adenoidectomy only, age 0-17	102	(0.0)	(97.6)
350	355	Uterine, adnexa procedures for non-ovarian/adnexal malignancy w/o cc	102	(0.0)	(97.7)



Table 5.11: Total Discharges<sup>1</sup> from Voluntary Hospitals by Diagnosis Related Group Ranked by Frequency, 1998 (Contd.)

Rank	DRG	Description	Number <sup>2</sup>	%	Cumulative %
351	118	Cardiac pacemaker device replacement	100	(0.0)	(97.7)
352	387	Prematurity with major problems	100	(0.0)	(97.7)
353	81	Respiratory infections & inflammations age 0-17	99	(0.0)	(97.8)
354	4	Spinal procedures	98	(0.0)	(97.8)
355	21	Viral meningitis	96	(0.0)	(97.8)
356	413	Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses with cc	96	(0.0)	(97.9)
357	363	D&C, conization & radio-implant, for malignancy	94	(0.0)	(97.9)
358	348	Benign prostatic hypertrophy with cc	93	(0.0)	(98.0)
359	385	Neonates, died or transferred to another acute care facility	93	(0.0)	(98.0)
360	23	Nontraumatic stupor & coma	90	(0.0)	(98.0)
361	49	Major head & neck procedures	90	(0.0)	(98.0)
362	250	Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 with cc	89	(0.0)	(98.1)
363	120	Other circulatory system O.R. procedures	88	(0.0)	(98.1)
364	159	Hernia procedures except inguinal & femoral age >17 with cc	88	(0.0)	(98.1)
365	146	Rectal resection with cc	87	(0.0)	(98.2)
366	345	Other male reproductive system O.R. procedures except for malignancy	87	(0.0)	(98.2)
367	308	Minor bladder procedures with cc	86	(0.0)	(98.2)
368	198	Cholecystectomy except by laparoscope w/o common bile duct exploration w/o cc	85	(0.0)	(98.3)
369	365	Other female reproductive system O.R. procedures	85	(0.0)	(98.3)
370	228	Major thumb or joint procedure, or other hand or wrist procedure with cc	84	(0.0)	(98.3)
371	246	Non-specific arthropathies	84	(0.0)	(98.3)
372	7	Peripheral & cranial nerve & other nervous system procedure with cc	83	(0.0)	(98.4)
373	370	Caesarean section with cc	83	(0.0)	(98.4)
374	440	Wound debridements for injuries	83	(0.0)	(98.4)
375	338	Testes procedures, for malignancy	82	(0.0)	(98.5)
376	487	Other multiple significant trauma	82	(0.0)	(98.5)
377	200	Hepatobiliary diagnostic procedure for non-malignancy	81	(0.0)	(98.5)
378	233	Other musculoskeletal system & connective tissue O.R. procedure with cc	81	(0.0)	(98.5)
379	43	Hyphema	80	(0.0)	(98.6)
380	37	Orbital procedures	79	(0.0)	(98.6)
381	197	Cholecystectomy except by laparoscope w/o common bile duct exploration with cc	79	(0.0)	(98.6)
382	482	Tracheostomy for face, mouth and neck diagnoses	79	(0.0)	(98.7)
383	150	Peritoneal adhesiolysis with cc	78	(0.0)	(98.7)
384	431	Childhood mental disorders	78	(0.0)	(98.7)
385	400	Lymphoma & leukaemia with major O.R. procedure	77	(0.0)	(98.7)
386	50	Sialoadenectomy	76	(0.0)	(98.8)
387	94	Pneumothorax with cc	75	(0.0)	(98.8)
388	328	Urethral stricture age >17 with cc	75	(0.0)	(98.8)
389	306	Prostatectomy with cc	73	(0.0)	(98.8)
390	391	Normal new-born	72	(0.0)	(98.9)
391	442	Other O.R. procedures for injuries with cc	72	(0.0)	(98.9)
392	401	Lymphoma & non-acute leukaemia with other O.R. procedure with cc	71	(0.0)	(98.9)
393	427	Neuroses except depressive	71	(0.0)	(98.9)
394	368	Infections, female reproductive system	69	(0.0)	(99.0)
395	106	Coronary by-pass with cardiac catheterisation	68	(0.0)	(99.0)
396	353	Pelvic evisceration, radical hysterectomy and radical vulvectomy	66	(0.0)	(99.0)
397	486	Other O.R. procedures for multiple significant trauma	66	(0.0)	(99.0)
398	264	Skin graft &/or debridement for skin ulcer or cellulitis w/o cc	65	(0.0)	(99.1)
399	312	Urethral procedures, age >17 with cc	63	(0.0)	(99.1)
400	86	Pleural effusion w/o cc	62	(0.0)	(99.1)

Table 5.11: Total Discharges<sup>†</sup> from Voluntary Hospitals by Diagnosis Related Group Ranked by Frequency, 1998 (Contd.)

Rank	DRG	Description	Number <sup>†</sup>	%	Cumulative %
401	408	Myeloproliferative disorders or poorly diff neoplasm with other O.R. procedures	62	(0.0)	(99.1)
402	286	Adrenal & pituitary procedures	60	(0.0)	(99.1)
403	216	Biopsies of musculoskeletal system & connective tissue	59	(0.0)	(99.2)
404	485	Limb re-attachment, hip and femur procedures for multiple significant trauma	59	(0.0)	(99.2)
405	38	Primary iris procedures	58	(0.0)	(99.2)
406	307	Prostatectomy w/o cc	58	(0.0)	(99.2)
407	54	Sinus & mastoid procedures age 0-17	57	(0.0)	(99.2)
408	114	Upper limb & toe amputation for circulatory system disorders	57	(0.0)	(99.3)
409	386	Extreme immaturity or respiratory distress syndrome, neonate	54	(0.0)	(99.3)
410	129	Cardiac arrest, unexplained	53	(0.0)	(99.3)
411	428	Disorders of personality & impulse control	53	(0.0)	(99.3)
412	226	Soft tissue procedures with cc	52	(0.0)	(99.3)
413	433	Alcohol/drug abuse or dependence, left against medical advice	52	(0.0)	(99.3)
414	242	Septic arthritis	51	(0.0)	(99.4)
415	439	Skin grafts for injuries	51	(0.0)	(99.4)
416	481	Bone marrow transplant	51	(0.0)	(99.4)
417	164	Appendectomy with complicated principal diag with cc	50	(0.0)	(99.4)
418	263	Skin graft &/or debridments for skin ulcer or cellulitis with cc	50	(0.0)	(99.4)
419	441	Hand procedures for injuries	50	(0.0)	(99.5)
420	152	Minor small & large bowel procedures with cc	49	(0.0)	(99.5)
421	444	Traumatic injury age > 17 with cc	49	(0.0)	(99.5)
422	447	Allergic reactions age >17	49	(0.0)	(99.5)
423	335	Major male pelvic procedures w/o cc	47	(0.0)	(99.5)
424	193	Biliary tract procedures except only cholecystectomy with or w/o C.D.E. with cc	44	(0.0)	(99.5)
425	51	Salivary gland procedures except sialoadenectomy	43	(0.0)	(99.6)
426	354	Uterine, adnexa procedures for non-ovarian/adnexal malignancy with cc	43	(0.0)	(99.6)
427	334	Major male pelvic procedures with cc	40	(0.0)	(99.6)
428	455	Other injury, poisoning & toxic effect diagnosis w/o cc	39	(0.0)	(99.6)
429	199	Hepatobiliary diagnostic procedure for malignancy	38	(0.0)	(99.6)
430	83	Major chest trauma with cc	36	(0.0)	(99.6)
431	377	Postpartum & post abortion diagnoses with O.R. procedure	36	(0.0)	(99.6)
432	126	Acute & subacute endocarditis	35	(0.0)	(99.6)
433	147	Rectal resection w/o cc	35	(0.0)	(99.7)
434	330	Urethral stricture age 0-17	34	(0.0)	(99.7)
435	84	Major chest trauma w/o cc	33	(0.0)	(99.7)
436	424	O.R. procedure with principal diagnoses of mental illness	33	(0.0)	(99.7)
437	192	Pancreas, liver & shunt procedures w/o cc	32	(0.0)	(99.7)
438	476	Prostatic O.R. procedure unrelated to principal diagnosis	32	(0.0)	(99.7)
439	314	Urethral procedures, age 0-17	31	(0.0)	(99.7)
440	420	Fever of unknown origin age >17 w/o cc	31	(0.0)	(99.7)
441	454	Other injury, poisoning & toxic effect diagnosis with cc	31	(0.0)	(99.7)
442	115	Permanent cardiac pacemaker implant with AMI, heart failure or shock	29	(0.0)	(99.8)
443	480	Liver transplant	29	(0.0)	(99.8)
444	289	Parathyroid procedures	28	(0.0)	(99.8)
445	293	Other endocrine, nutritional & metabolic O.R. procedure w/o cc	27	(0.0)	(99.8)
446	462	Rehabilitation	27	(0.0)	(99.8)
447	213	Amputation for musculoskeletal system & connective tissue disorders	26	(0.0)	(99.8)
448	221	Knee procedures with cc	26	(0.0)	(99.8)
449	168	Mouth procedures with cc	25	(0.0)	(99.8)
450	194	Biliary tract procedures except only cholecystectomy with or w/o C.D.E. w/o cc	25	(0.0)	(99.8)

Table 5.11: Total Discharges<sup>†</sup> from Voluntary Hospitals by Diagnosis Related Group Ranked by Frequency, 1998 (Contd.)

Rank	DRG	Description	Number <sup>‡</sup>	%	Cumulative %
451	291	Thyroglossal procedures	25	(0.0)	(99.8)
452	392	Splenectomy age >17	25	(0.0)	(99.8)
453	419	Fever of unknown origin age >17 with cc	24	(0.0)	(99.9)
454	448	Allergic reactions age 0-17	24	(0.0)	(99.9)
455	117	Cardiac pacemaker revision except device replacement	23	(0.0)	(99.9)
456	409	Radiotherapy	20	(0.0)	(99.9)
457	103	Heart transplant	19	(0.0)	(99.9)
458	201	Other hepatobiliary or pancreas O.R. procedures	19	(0.0)	(99.9)
459	344	Other male reproductive system O.R. procedures for malignancy	19	(0.0)	(99.9)
460	406	Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures with cc	19	(0.0)	(99.9)
461	67	Epiglottitis	18	(0.0)	(99.9)
462	104	Cardiac valve procedures with cardiac catheterisation	18	(0.0)	(99.9)
463	456	Burns, transferred to another acute care facility	18	(0.0)	(99.9)
464	469	Principal diagnosis invalid as discharge diagnosis	18	(0.0)	(99.9)
465	488	HIV with extensive O.R. procedure	16	(0.0)	(99.9)
466	237	Sprains, strains, & dislocations of hip, pelvis & thigh	14	(0.0)	(99.9)
467	292	Other endocrine, nutritional & metabolic O.R. procedure with cc	14	(0.0)	(99.9)
468	412	History of malignancy with endoscopy	14	(0.0)	(99.9)
469	459	Non-extensive burns with wound debridement or other O.R. procedure	14	(0.0)	(99.9)
470	491	Major joint & limb re-attachment procedures of upper extremity	14	(0.0)	(99.9)
471	374	Vaginal delivery with sterilisation &/or D&C	12	(0.0)	(99.9)
472	407	Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedure w/o cc	12	(0.0)	(99.9)
473	195	Cholecystectomy with common bile duct exploration with cc	11	(0.0)	(99.9)
474	287	Skin grafts & wound debridment for endocrine, nutritional and metabolic disorders	10	(0.0)	(99.9)
475	484	Craniotomy for multiple significant trauma	10	(0.0)	(99.9)
476	32	Concussion age >17 w/o cc	7	(0.0)	(99.9)
477	285	Amputation of lower limb for endocrine, nutritional & metabolic disorders	7	(0.0)	(99.9)
478	472	Extensive burns with O.R. procedure	7	(0.0)	(99.9)
479	33	Concussion age 0-17	6	(0.0)	(99.9)
480	196	Cholecystectomy with C.D.E. w/o cc	6	(0.0)	(99.9)
481	22	Hypertensive encephalopathy	~	(0.0)	(99.9)
482	471	Bilateral or multiple major joint procedures of lower extremity	~	(0.0)	(99.9)
483	393	Splenectomy age 0-17	~	(0.0)	(99.9)
484	31	Concussion age >17 with cc	~	(0.0)	(99.9)
485	375	Vaginal delivery with O.R. procedure except sterilisation &/or D&C	~	(0.0)	(99.9)
486	457	Extensive burns w/o O.R. procedure	~	(0.0)	(99.9)
487	470	Ungroupable	~	(0.0)	(99.9)
		<b>Total</b>	<b>287,593</b>	<b>(100)</b>	<b>(100)</b>

<sup>†</sup> Data reported to HIPE by participating hospitals.

<sup>‡</sup> Includes day cases.

~ 5 or less cases reported to HIPE.

Table 5.12: Total Discharges<sup>†</sup> from Voluntary Hospitals by Diagnosis Related Group Ranked by Frequency, 1999

Rank	DRG	Description	Number <sup>†</sup>	%	Cumulative %
1	183	Oesophagitis, gastroenteritis & miscellaneous digest disorders age >17 w/o cc	17,470	(5.5)	(5.5)
2	373	Vaginal delivery w/o complicating diagnoses	16,821	(5.3)	(10.8)
3	410	Chemotherapy without acute leukaemia as secondary diagnosis	15,560	(4.9)	(15.6)
4	270	Other skin, subcutaneous tissue & breast procedures w/o cc	10,757	(3.4)	(19.0)
5	284	Minor skin disorders w/o cc	4,388	(1.4)	(20.4)
6	125	Circulatory disorders except AMI, with cardiac catheterisation w/o complex diagnosis	4,231	(1.3)	(21.7)
7	189	Other digestive system diagnoses age >17 w/o cc	3,936	(1.2)	(23.0)
8	184	Oesophagitis, gastroenteritis & miscellaneous digest disorders age 0-17	3,774	(1.2)	(24.1)
9	383	Other antepartum diagnoses with medical complications	3,747	(1.2)	(25.3)
10	404	Lymphoma & non-acute leukaemia w/o cc	3,737	(1.2)	(26.5)
11	371	Caesarean section w/o cc	3,673	(1.2)	(27.6)
12	467	Other factors influencing health status	3,559	(1.1)	(28.8)
13	249	Aftercare, musculoskeletal system & connective tissue	2,997	(0.9)	(29.7)
14	88	Chronic obstructive pulmonary disease	2,990	(0.9)	(30.6)
15	182	Oesophagitis, gastroenteritis & miscellaneous digest disorders age >17 with cc	2,880	(0.9)	(31.5)
16	359	Uterine & adnexa procedures for non-malignancy w/o cc	2,867	(0.9)	(32.4)
17	364	D&C, conization except for malignancy	2,846	(0.9)	(33.3)
18	40	Extraocular procedures except orbit age >17	2,802	(0.9)	(34.2)
19	39	Lens procedures with or without vitrectomy	2,774	(0.9)	(35.1)
20	47	Other disorders of the eye age >17 w/o cc	2,586	(0.8)	(35.9)
21	243	Medical back problems	2,542	(0.8)	(36.7)
22	361	Laparoscopy & incisional tubal interruption	2,481	(0.8)	(37.5)
23	384	Other antepartum diagnoses w/o medical complications	2,311	(0.7)	(38.2)
24	382	False labour	2,187	(0.7)	(38.9)
25	299	Inborn errors of metabolism	2,140	(0.7)	(39.6)
26	143	Chest pain	2,116	(0.7)	(40.2)
27	14	Specific cerebrovascular disorders except TIA	2,103	(0.7)	(40.9)
28	98	Bronchitis & asthma age 0-17	2,036	(0.6)	(41.5)
29	381	Abortion with D&C, aspiration curettage or hysterectomy	2,014	(0.6)	(42.1)
30	173	Digestive malignancy w/o cc	1,979	(0.6)	(42.8)
31	127	Heart failure & shock	1,866	(0.6)	(43.4)
32	360	Vagina, cervix & vulva procedures	1,853	(0.6)	(43.9)
33	70	Otitis media & upper respiratory infection age 0-17	1,799	(0.6)	(44.5)
34	62	Myringotomy with tube insertion age 0-17	1,767	(0.6)	(45.1)
35	466	Aftercare w/o history of malignancy as secondary diagnosis	1,761	(0.6)	(45.6)
36	89	Simple pneumonia & pleurisy age >17 with cc	1,760	(0.6)	(46.2)
37	60	Tonsillectomy &/or adenoidectomy only, age 0-17	1,729	(0.5)	(46.7)
38	55	Miscellaneous ear, nose, mouth & throat procedures	1,660	(0.5)	(47.2)
39	187	Dental extractions & restorations	1,634	(0.5)	(47.7)
40	379	Threatened abortion	1,607	(0.5)	(48.2)
41	82	Respiratory neoplasms	1,525	(0.5)	(48.7)
42	403	Lymphoma & non-acute leukaemia with cc	1,484	(0.5)	(49.2)
43	73	Other ear, nose, mouth & throat diagnoses age >17	1,479	(0.5)	(49.6)
44	119	Vein ligation & stripping	1,439	(0.5)	(50.1)
45	116	Other permanent cardiac pacemaker implant or PTCA with coronary artery stent implant	1,436	(0.5)	(50.6)
46	395	Red blood cell disorders age >17	1,424	(0.4)	(51.0)
47	446	Traumatic injury age 0-17	1,400	(0.4)	(51.4)
48	372	Vaginal delivery with complicating diagnoses	1,377	(0.4)	(51.9)
49	172	Digestive malignancy with cc	1,370	(0.4)	(52.3)
50	247	Signs & symptoms of musculoskeletal system and connective tissue	1,348	(0.4)	(52.7)

Table 5.12: Total Discharges<sup>1</sup> from Voluntary Hospitals by Diagnosis Related Group Ranked by Frequency, 1999 (Contd.)

Rank	DRG	Description	Number <sup>2</sup>	%	Cumulative %
51	231	Local excision & removal of internal fixation devices except hip and femur	1,340	(0.4)	(53.1)
52	422	Viral illness & fever of unknown origin age 0-17	1,331	(0.4)	(53.6)
53	25	Seizure & headache age >17 w/o cc	1,320	(0.4)	(54.0)
54	333	Other kidney & urinary tract diagnoses age 0-17	1,314	(0.4)	(54.4)
55	209	Major joint & limb re-attachment procedures of lower extremity	1,303	(0.4)	(54.8)
56	266	Skin graft &/or debridements except for skin ulcer or cellulitis w/o cc	1,301	(0.4)	(55.2)
57	326	Kidney & urinary tract signs & symptoms age >17 w/o cc	1,290	(0.4)	(55.6)
58	465	Aftercare with history of malignancy as secondary diagnosis	1,282	(0.4)	(56.0)
59	369	Menstrual & other female reproductive system disorders	1,274	(0.4)	(56.4)
60	317	Admit for renal dialysis	1,268	(0.4)	(56.8)
61	276	Non-malignant breast disorders	1,261	(0.4)	(57.2)
62	322	Kidney & urinary tract infections age 0-17	1,237	(0.4)	(57.6)
63	179	Inflammatory bowel disease	1,233	(0.4)	(58.0)
64	275	Malignant breast disorders w/o cc	1,226	(0.4)	(58.4)
65	423	Other infectious & parasitic diseases diagnoses	1,208	(0.4)	(58.7)
66	473	Acute leukaemia w/o major O.R. procedure age >17	1,201	(0.4)	(59.1)
67	139	Cardiac arrhythmia & conduction disorders w/o cc	1,196	(0.4)	(59.5)
68	362	Endoscopic tubal interruption	1,194	(0.4)	(59.9)
69	274	Malignant breast disorders with cc	1,181	(0.4)	(60.2)
70	256	Other musculoskeletal system & connective tissue diagnoses	1,150	(0.4)	(60.6)
71	167	Appendectomy w/o complicated principal diagnosis w/o cc	1,142	(0.4)	(61.0)
72	175	G.I. haemorrhage w/o cc	1,138	(0.4)	(61.3)
73	26	Seizure & headache age 0-17	1,127	(0.4)	(61.7)
74	69	Otitis media & upper respiratory infection age >17 w/o cc	1,119	(0.4)	(62.0)
75	140	Angina pectoris	1,109	(0.3)	(62.4)
76	91	Simple pneumonia & pleurisy age 0-17	1,091	(0.3)	(62.7)
77	102	Other respiratory system diagnoses w/o cc	1,083	(0.3)	(63.1)
78	132	Atherosclerosis with cc	1,056	(0.3)	(63.4)
79	178	Uncomplicated peptic ulcer w/o cc	1,052	(0.3)	(63.7)
80	468	Extensive O.R. procedure unrelated to principal diagnosis	1,040	(0.3)	(64.0)
81	389	Full term neonate with major problems	1,014	(0.3)	64.4)
82	138	Cardiac arrhythmia & conduction disorders with cc	1,009	(0.3)	(64.7)
83	262	Breast biopsy & local excision for non-malignancy	1,007	(0.3)	(65.0)
84	208	Disorders of the biliary tract w/o cc	1,000	(0.3)	(65.3)
85	176	Complicated peptic ulcer	993	(0.3)	(65.6)
86	229	Hand or wrist procedures, except major joint procedures, w/o cc	993	(0.3)	(65.9)
87	162	Inguinal & femoral hernia procedures age >17 w/o cc	989	(0.3)	(66.2)
88	124	Circulatory disorders except AMI, with cardiac catheterisation and complex diagnosis	941	(0.3)	(66.5)
89	101	Other respiratory system diagnoses with cc	940	(0.3)	(66.8)
90	100	Respiratory signs & symptoms w/o cc	916	(0.3)	(67.1)
91	12	Degenerative nervous system disorders	903	(0.3)	(67.4)
92	321	Kidney & urinary tract infections age >17 w/o cc	898	(0.3)	(67.7)
93	294	Diabetes age >35	888	(0.3)	(68.0)
94	332	Other kidney & urinary tract diagnoses age >17 w/o cc	873	(0.3)	(68.2)
95	122	Circulatory disorders with AMI w/o major complication, discharged alive	863	(0.3)	(68.5)
96	158	Anal & stomal procedures w/o cc	855	(0.3)	(68.8)
97	278	Cellulitis age >17 w/o cc	851	(0.3)	(69.0)
98	494	Laparoscopic cholecystectomy w/o common bile duct exploration w/o cc	848	(0.3)	(69.3)
99	343	Circumcision age 0-17	840	(0.3)	(69.6)
100	232	Arthroscopy	832	(0.3)	(69.8)

Table 5.12: Total Discharges<sup>†</sup> from Voluntary Hospitals by Diagnosis Related Group Ranked by Frequency, 1999 (Contd.)

Rank	DRG	Description	Number <sup>†</sup>	%	Cumulative %
101	492	Chemotherapy with acute leukaemia as secondary diagnosis	826	(0.3)	(70.1)
102	282	Trauma to the skin, subcutaneous tissue & breast age 0-17	824	(0.3)	(70.3)
103	35	Other disorders of nervous system w/o cc	817	(0.3)	(70.6)
104	324	Urinary stones w/o cc	806	(0.3)	(70.9)
105	134	Hypertension	801	(0.3)	(71.1)
106	316	Renal failure	798	(0.3)	(71.4)
107	41	Extraocular procedures except orbit age 0-17	780	(0.2)	(71.6)
108	397	Coagulation disorders	773	(0.2)	(71.8)
109	15	Transient ischaemic attack & precerebral occlusions	772	(0.2)	(72.1)
110	219	Lower extremity & humerus procedures except hip, foot, femur age >17 w/o cc	768	(0.2)	(72.3)
111	390	Neonate with other significant problems	765	(0.2)	(72.6)
112	450	Poisoning & toxic effects of drugs age >17 w/o cc	754	(0.2)	(72.8)
113	90	Simple pneumonia & pleurisy age >17 w/o cc	747	(0.2)	(73.0)
114	241	Connective tissue disorders w/o cc	742	(0.2)	(73.3)
115	252	Fracture, sprain, strain & dislocation of forearm, hand, foot age 0-17	741	(0.2)	(73.5)
116	131	Peripheral vascular disorders w/o cc	726	(0.2)	(73.7)
117	311	Transurethral procedures w/o cc	711	(0.2)	(74.0)
118	445	Traumatic injury age > 17 w/o cc	708	(0.2)	(74.2)
119	19	Cranial & peripheral nerve disorders w/o cc	694	(0.2)	(74.4)
120	503	Knee procedure without principal diagnosis of infection	690	(0.2)	(74.6)
121	72	Nasal trauma & deformity	680	(0.2)	(74.8)
122	367	Malignancy, female reproductive system w/o cc	677	(0.2)	(75.0)
123	59	Tonsillectomy &/or adenoidectomy only, age >17	674	(0.2)	(75.3)
124	477	Non-extensive O.R. procedure unrelated to principal diagnosis	673	(0.2)	(75.5)
125	148	Major small & large bowel procedures with cc	671	(0.2)	(75.7)
126	405	Acute leukaemia w/o major O.R. procedure age 0-17	666	(0.2)	(75.9)
127	281	Trauma to the skin, subcutaneous tissue & breast age >17 w/o cc	655	(0.2)	(76.1)
128	399	Reticuloendothelial & immunity disorders w/o cc	647	(0.2)	(76.3)
129	97	Bronchitis & asthma age >17 w/o cc	637	(0.2)	(76.5)
130	66	Epistaxis	627	(0.2)	(76.7)
131	449	Poisoning & toxic effects of drugs age >17 with cc	626	(0.2)	(76.9)
132	273	Major skin disorders w/o cc	621	(0.2)	(77.1)
133	24	Seizure & headache age >17 with cc	619	(0.2)	(77.3)
134	74	Other ear, nose, mouth & throat diagnoses age 0-17	611	(0.2)	(77.5)
135	188	Other digestive system diagnoses age >17 with cc	604	(0.2)	(77.7)
136	239	Pathological fractures & musculoskeletal & connective tissue malignancy	601	(0.2)	(77.8)
137	1	Craniotomy age >17 except for trauma	600	(0.2)	(78.0)
138	301	Endocrine disorders w/o cc	599	(0.2)	(78.2)
139	63	Other ear, nose, mouth & throat O.R. procedures	597	(0.2)	(78.4)
140	323	Urinary stones with cc, &/or ESW lithotripsy	597	(0.2)	(78.6)
141	224	Shoulder, elbow or forearm procedures, except major joint procedures, w/o cc	588	(0.2)	(78.8)
142	142	Syncope & collapse w/o cc	586	(0.2)	(79.0)
143	340	Testes procedures, non-malignancy age 0-17	570	(0.2)	(79.1)
144	163	Hernia procedures age 0-17	569	(0.2)	(79.3)
145	320	Kidney & urinary tract infections age >17 with cc	559	(0.2)	(79.5)
146	435	Alcohol /drug abuse or dependence, detoxification or other symptomatic treatment w/o cc	556	(0.2)	(79.7)
147	186	Dental & oral disorder except extractions & restorations, age 0-17	550	(0.2)	(79.8)
148	251	Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 w/o cc	546	(0.2)	(80.0)
149	87	Pulmonary oedema & respiratory failure	541	(0.2)	(80.2)
150	202	Cirrhosis & alcoholic hepatitis	533	(0.2)	(80.3)



Table 5.12: Total Discharges<sup>1</sup> from Voluntary Hospitals by Diagnosis Related Group Ranked by Frequency, 1999 (Contd.)

Rank	DRG	Description	Number <sup>2</sup>	%	Cumulative %
151	203	Malignancy of hepatobiliary system or pancreas	526	(0.2)	(80.5)
152	227	Soft tissue procedures w/o cc	523	(0.2)	(80.7)
153	298	Nutritional & miscellaneous metabolic disorders age 0-17	522	(0.2)	(80.8)
154	64	Ear, nose, mouth & throat malignancy	517	(0.2)	(81.0)
155	79	Respiratory infections & inflammations age >17 with cc	515	(0.2)	(81.2)
156	380	Abortion w/o D&C	513	(0.2)	(81.3)
157	245	Bone diseases & specific arthropathies w/o cc	497	(0.2)	(81.5)
158	366	Malignancy, female reproductive system with cc	495	(0.2)	(81.6)
159	376	Postpartum & post abortion diagnoses w/o O.R. procedure	490	(0.2)	(81.8)
160	490	HIV with or w/o other related condition	485	(0.2)	(81.9)
161	206	Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis w/o cc	480	(0.2)	(82.1)
162	130	Peripheral vascular disorders with cc	470	(0.1)	(82.2)
163	207	Disorders of the biliary tract with cc	469	(0.1)	(82.4)
164	461	O.R. procedures with diagnoses of other contact with health services	469	(0.1)	(82.5)
165	185	Dental & oral disorder except extractions & restorations, age >17	467	(0.1)	(82.7)
166	56	Rhinoplasty	466	(0.1)	(82.8)
167	121	Circulatory disorders with AMI & major complication, discharged alive	466	(0.1)	(83.0)
168	190	Other digestive system diagnoses age 0-17	463	(0.1)	(83.1)
169	269	Other skin, subcutaneous tissue & breast procedures with cc	459	(0.1)	(83.3)
170	141	Syncope & collapse with cc	455	(0.1)	(83.4)
171	204	Disorders of pancreas except malignancy	455	(0.1)	(83.6)
172	174	G.I. haemorrhage with cc	453	(0.1)	(83.7)
173	13	Multiple sclerosis & cerebellar ataxia	449	(0.1)	(83.8)
174	341	Penis procedures	448	(0.1)	(84.0)
175	346	Malignancy, male reproductive system, with cc	446	(0.1)	(84.1)
176	109	Coronary bypass with cardiac catheterisation	445	(0.1)	(84.3)
177	453	Complications of treatment w/o cc	438	(0.1)	(84.4)
178	421	Viral illness age >17	437	(0.1)	(84.5)
179	248	Tendonitis, myositis & bursitis	424	(0.1)	(84.7)
180	267	Perianal & pilonidal procedures	423	(0.1)	(84.8)
181	128	Deep vein thrombophlebitis	416	(0.1)	(84.9)
182	337	Transurethral prostatectomy w/o cc	412	(0.1)	(85.1)
183	8	Peripheral & cranial nerve & other nervous system procedures w/o cc	406	(0.1)	(85.2)
184	451	Poisoning & toxic effects of drugs age 0-17	403	(0.1)	(85.3)
185	331	Other kidney & urinary tract diagnoses age >17 with cc	399	(0.1)	(85.4)
186	133	Atherosclerosis w/o cc	398	(0.1)	(85.6)
187	45	Neurological eye disorders	397	(0.1)	(85.7)
188	171	Other digestive system O.R. procedures w/o cc	394	(0.1)	(85.8)
189	295	Diabetes age 0-35	392	(0.1)	(85.9)
190	144	Other circulatory system diagnoses with cc	391	(0.1)	(86.1)
191	254	Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 w/o cc	391	(0.1)	(86.2)
192	112	Percutaneous cardiovascular procedures	388	(0.1)	(86.3)
193	225	Foot procedures	388	(0.1)	(86.4)
194	277	Cellulitis age >17 with cc	381	(0.1)	(86.5)
195	478	Other vascular procedures with cc	369	(0.1)	(86.7)
196	396	Red blood cell disorders age 0-17	365	(0.1)	(86.8)
197	347	Malignancy, male reproductive system, w/o cc	364	(0.1)	(86.9)
198	210	Hip & femur procedures except major joint age >17 with cc	362	(0.1)	(87.0)
199	349	Benign prostatic hypertrophy w/o cc	360	(0.1)	(87.1)
200	464	Signs & symptoms w/o cc	358	(0.1)	(87.2)

Table 5.12: Total Discharges<sup>†</sup> from Voluntary Hospitals by Diagnosis Related Group Ranked by Frequency, 1999 (Contd.)

Rank	DRG	Description	Number <sup>†</sup>	%	Cumulative %
201	9	Spinal disorders & injuries	357	(0.1)	(87.3)
202	356	Female reproductive system reconstructive procedures	353	(0.1)	(87.4)
203	260	Subtotal mastectomy for malignancy w/o cc	352	(0.1)	(87.6)
204	75	Major chest procedures	347	(0.1)	(87.7)
205	336	Transurethral prostatectomy with cc	345	(0.1)	(87.8)
206	352	Other male reproductive system diagnoses	343	(0.1)	(87.9)
207	339	Testes procedures, non-malignancy age >17	341	(0.1)	(88.0)
208	350	Inflammation of the male reproductive system	341	(0.1)	(88.1)
209	205	Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis with cc	340	(0.1)	(88.2)
210	297	Nutritional & miscellaneous metabolic disorders age >17 w/o cc	337	(0.1)	(88.3)
211	42	Intraocular procedures except retina, iris and lens	333	(0.1)	(88.4)
212	78	Pulmonary embolism	327	(0.1)	(88.5)
213	46	Other disorders of the eye age >17 with cc	318	(0.1)	(88.6)
214	283	Minor skin disorders with cc	317	(0.1)	(88.7)
215	99	Respiratory signs & symptoms with cc	308	(0.1)	(88.8)
216	358	Uterine & adnexa procedures for non-malignancy with cc	308	(0.1)	(88.9)
217	279	Cellulitis age 0-17	306	(0.1)	(89.0)
218	370	Caesarean section with cc	306	(0.1)	(89.1)
219	255	Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age 0-17	305	(0.1)	(89.2)
220	315	Other kidney & urinary tract O.R. procedures	305	(0.1)	(89.3)
221	296	Nutritional & miscellaneous metabolic disorders age >17 with cc	303	(0.1)	(89.4)
222	500	Back and neck procedures except spinal fusion without cc	303	(0.1)	(89.5)
223	53	Sinus & mastoid procedures age >17	299	(0.1)	(89.6)
224	475	Respiratory system diagnosis with ventilator support	299	(0.1)	(89.7)
225	110	Major cardiovascular procedures with cc	297	(0.1)	(89.8)
226	153	Minor small & large bowel procedures w/o cc	291	(0.1)	(89.9)
227	169	Mouth procedures w/o cc	289	(0.1)	(89.9)
228	123	Circulatory disorders with acute myocardial infarction, expired	283	(0.1)	(90.0)
229	149	Major small & large bowel procedures w/o cc	283	(0.1)	(90.1)
230	417	Septicaemia age 0-17	280	(0.1)	(90.2)
231	305	Kidney, ureter & major bladder procedures for non-neoplasm w/o cc	279	(0.1)	(90.3)
232	388	Prematurity w/o major problems	278	(0.1)	(90.4)
233	418	Postoperative & post-traumatic infections	278	(0.1)	(90.5)
234	271	Skin ulcers	277	(0.1)	(90.6)
235	329	Urethral stricture age >17 w/o cc	277	(0.1)	(90.6)
236	77	Other respiratory system O.R. procedures w/o cc	276	(0.1)	(90.7)
237	489	HIV with major related condition	275	(0.1)	(90.8)
238	309	Minor bladder procedures w/o cc	272	(0.1)	(90.9)
239	319	Kidney & urinary tract neoplasms w/o cc	272	(0.1)	(91.0)
240	65	Dysequilibrium	271	(0.1)	(91.1)
241	342	Circumcision age >17	270	(0.1)	(91.2)
242	398	Reticuloendothelial & immunity disorders with cc	270	(0.1)	(91.2)
243	11	Nervous system neoplasms w/o cc	268	(0.1)	(91.3)
244	351	Sterilisation, male	268	(0.1)	(91.4)
245	96	Bronchitis & asthma age >17 with cc	266	(0.1)	(91.5)
246	145	Other circulatory system diagnoses w/o cc	266	(0.1)	(91.6)
247	234	Other musculoskeletal system & connective tissue O.R. procedures w/o cc	266	(0.1)	(91.7)
248	325	Kidney & urinary tract signs & symptoms age >17 with cc	264	(0.1)	(91.7)
249	6	Carpal tunnel release	263	(0.1)	(91.8)
250	165	Appendectomy with complicated principal diagnosis w/o cc	263	(0.1)	(91.9)



Table 5.12: Total Discharges<sup>†</sup> from Voluntary Hospitals by Diagnosis Related Group Ranked by Frequency, 1999 (Contd.)

Rank	DRG	Description	Number <sup>†</sup>	%	Cumulative %
251	444	Traumatic injury age > 17 with cc	263	(0.1)	(92.0)
252	443	Other O.R. procedures for injuries w/o cc	260	(0.1)	(92.1)
253	181	G.I. obstruction w/o cc	259	(0.1)	(92.2)
254	137	Cardiac congenital & valvular disorders age 0-17	257	(0.1)	(92.2)
255	426	Depressive neuroses	254	(0.1)	(92.3)
256	310	Transurethral procedures with cc	252	(0.1)	(92.4)
257	36	Retinal procedures	250	(0.1)	(92.5)
258	154	Stomach, oesophageal & duodenal procedures age > 17 with cc	249	(0.1)	(92.5)
259	280	Trauma to the skin, subcutaneous tissue & breast age >17 with cc	249	(0.1)	(92.6)
260	318	Kidney & urinary tract neoplasms with cc	249	(0.1)	(92.7)
261	18	Cranial & peripheral nerve disorders with cc	248	(0.1)	(92.8)
262	386	Extreme immaturity or respiratory distress syndrome, neonate	248	(0.1)	(92.9)
263	220	Lower extremity & humerus procedures except hip, foot, femur age 0-17	244	(0.1)	(92.9)
264	34	Other disorders of nervous system with cc	243	(0.1)	(93.0)
265	391	Normal new-born	243	(0.1)	(93.1)
266	211	Hip & femur procedures except major joint age >17 w/o cc	240	(0.1)	(93.2)
267	160	Hernia procedures except inguinal & femoral age >17 w/o cc	239	(0.1)	(93.2)
268	430	Psychoses	239	(0.1)	(93.3)
269	300	Endocrine disorders with cc	238	(0.1)	(93.4)
270	483	Tracheostomy except for face, mouth and neck diagnoses	236	(0.1)	(93.5)
271	20	Nervous system infection except viral meningitis	235	(0.1)	(93.5)
272	71	Laryngotracheitis	234	(0.1)	(93.6)
273	5	Extracranial vascular procedures	233	(0.1)	(93.7)
274	217	Wound debridements & skin graft except hand, for musculoskeletal & connective tissue disorder	233	(0.1)	(93.8)
275	416	Septicaemia age >17	232	(0.1)	(93.8)
276	479	Other vascular procedures w/o cc	225	(0.1)	(93.9)
277	327	Kidney & urinary tract signs & symptoms age 0-17	221	(0.1)	(94.0)
278	240	Connective tissue disorders with cc	220	(0.1)	(94.0)
279	304	Kidney, ureter & major bladder procedures for non-neoplasm with cc	219	(0.1)	(94.1)
280	10	Nervous system neoplasms with cc	213	(0.1)	(94.2)
281	218	Lower extremity & humerus procedures except hip, foot, femur age >17 with cc	210	(0.1)	(94.2)
282	290	Thyroid procedures	208	(0.1)	(94.3)
283	385	Neonates, died or transferred to another acute care facility	207	(0.1)	(94.4)
284	155	Stomach, oesophageal & duodenal procedures age > 17 w/o cc	202	(0.1)	(94.4)
285	76	Other respiratory system O.R. procedures with cc	201	(0.1)	(94.5)
286	156	Stomach, oesophageal & duodenal procedures age 0-17	201	(0.1)	(94.6)
287	48	Other disorders of the eye age 0-17	199	(0.1)	(94.6)
288	177	Uncomplicated peptic ulcer with cc	197	(0.1)	(94.7)
289	434	Alcohol /drug abuse or dependence, detoxification or other symptomatic treatment with cc	194	(0.1)	(94.7)
290	80	Respiratory infections & inflammations age > 17 w/o cc	193	(0.1)	(94.8)
291	511	Non-extensive burns without cc or significant trauma	193	(0.1)	(94.9)
292	236	Fractures of hip & pelvis	192	(0.1)	(94.9)
293	378	Ectopic pregnancy	191	(0.1)	(95.0)
294	425	Acute adjustment reactation & disturbances of psychosocial dysfunction	186	(0.1)	(95.0)
295	161	Inguinal & femoral hernia procedures age >17 with cc	185	(0.1)	(95.1)
296	272	Major skin disorders with cc	183	(0.1)	(95.2)
297	3	Craniotomy age 0-17	182	(0.1)	(95.2)
298	257	Total mastectomy for malignancy with cc	182	(0.1)	(95.3)
299	95	Pneumothorax w/o cc	181	(0.1)	(95.3)
300	394	Other O.R. procedures of the blood and blood forming organs	180	(0.1)	(95.4)

Table 5.12: Total Discharges<sup>†</sup> from Voluntary Hospitals by Diagnosis Related Group Ranked by Frequency, 1999 (Contd.)

Rank	DRG	Description	Number <sup>†</sup>	%	Cumulative %
301	136	Cardiac congenital & valvular disorders age > 17 w/o cc	178	(0.1)	(95.4)
302	415	O.R. procedure for infectious & parasitic diseases	177	(0.1)	(95.5)
303	493	Laparoscopic cholecystectomy w/o common bile duct exploration with cc	176	(0.1)	(95.6)
304	135	Cardiac congenital & valvular disorders age >17 with cc	171	(0.1)	(95.6)
305	429	Organic disturbances & mental retardation	171	(0.1)	(95.7)
306	17	Non-specific cerebrovascular disorders w/o cc	170	(0.1)	(95.7)
307	57	T&A procedures, except tonsillectomy &/or adenoidectomy only, age >17	168	(0.1)	(95.8)
308	166	Appendectomy w/o complicated principal diagnosis with cc	168	(0.1)	(95.8)
309	365	Other female reproductive system O.R. procedures	167	(0.1)	(95.9)
310	387	Prematurity with major problems	166	(0.1)	(95.9)
311	61	Myringotomy with tube insertion age >17	163	(0.1)	(96.0)
312	151	Peritoneal adhesiolysis w/o cc	162	(0.1)	(96.0)
313	105	Cardiac valve & other major cardiothoracic procedures w/o cardiac catheterisation	160	(0.1)	(96.1)
314	170	Other digestive system O.R. procedures with cc	159	(0.0)	(96.1)
315	258	Total mastectomy for malignancy w/o cc	159	(0.0)	(96.2)
316	29	Traumatic stupor & coma, coma <1 hr age >17 w/o cc	157	(0.0)	(96.2)
317	93	Interstitial lung disease w/o cc	155	(0.0)	(96.3)
318	92	Interstitial lung disease with cc	154	(0.0)	(96.3)
319	223	Major shoulder/elbow procedures, or other upper extremity procedures with cc	153	(0.0)	(96.4)
320	268	Skin, subcutaneous tissue & breast plastic procedures	152	(0.0)	(96.4)
321	68	Otitis media & upper respiratory infection age >17 with cc	149	(0.0)	(96.5)
322	85	Pleural effusion with cc	149	(0.0)	(96.5)
323	265	Skin graft &/or debridements except for skin ulcer or cellulitis with cc	149	(0.0)	(96.6)
324	30	Traumatic stupor & coma, coma <1 hr age 0-17	148	(0.0)	(96.6)
325	108	Other cardiothoracic procedures	148	(0.0)	(96.7)
326	414	Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses w/o cc	143	(0.0)	(96.7)
327	463	Signs & symptoms with cc	142	(0.0)	(96.7)
328	402	Lymphoma & non-acute leukaemia with other O.R. procedure w/o cc	141	(0.0)	(96.8)
329	432	Other mental disorder diagnoses	141	(0.0)	(96.8)
330	180	G.I. obstruction with cc	139	(0.0)	(96.9)
331	212	Hip & femur procedures except major age 0-17	139	(0.0)	(96.9)
332	308	Minor bladder procedures with cc	138	(0.0)	(97.0)
333	157	Anal & stomal procedures with cc	137	(0.0)	(97.0)
334	303	Kidney, ureter & major bladder procedures for neoplasm	137	(0.0)	(97.0)
335	261	Breast procedures for non-malignancy except biopsy and local excision	136	(0.0)	(97.1)
336	452	Complications of treatment with cc	134	(0.0)	(97.1)
337	244	Bone diseases & specific arthropathies with cc	129	(0.0)	(97.2)
338	357	Uterine & adnexa procedures for ovarian or adnexal malignancy	128	(0.0)	(97.2)
339	81	Respiratory infections & inflammations age 0-17	127	(0.0)	(97.3)
340	259	Subtotal mastectomy for malignancy with cc	127	(0.0)	(97.3)
341	44	Acute major eye infections	124	(0.0)	(97.3)
342	230	Local excision & removal of internal fixation devices of hip & femur	122	(0.0)	(97.4)
343	111	Major cardiovascular procedures w/o cc	120	(0.0)	(97.4)
344	253	Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 with cc	119	(0.0)	(97.4)
345	113	Amputation for circulatory system disorders except upper limb and toe	118	(0.0)	(97.5)
346	21	Viral meningitis	115	(0.0)	(97.5)
347	191	Pancreas, liver & shunt procedures with cc	113	(0.0)	(97.6)
348	28	Traumatic stupor & coma, coma <1 hr age >17 with cc	112	(0.0)	(97.6)
349	498	Spinal fusion without cc	112	(0.0)	(97.6)
350	164	Appendectomy with complicated principal diagnosis with cc	111	(0.0)	(97.7)

Table 5.12: Total Discharges<sup>1</sup> from Voluntary Hospitals by Diagnosis Related Group Ranked by Frequency, 1999 (Contd.)

Rank	DRG	Description	Number <sup>2</sup>	%	Cumulative %
351	499	Back and neck procedures except spinal fusion with cc	111	(0.0)	(97.7)
352	52	Cleft lip & palate repair	110	(0.0)	(97.7)
353	302	Kidney transplant	110	(0.0)	(97.8)
354	401	Lymphoma & non-acute leukaemia with other O.R. procedure with cc	110	(0.0)	(97.8)
355	23	Non-traumatic stupor & coma	106	(0.0)	(97.8)
356	368	Infections, female reproductive system	106	(0.0)	(97.9)
357	27	Traumatic stupor & coma, coma >1 hr	104	(0.0)	(97.9)
358	377	Postpartum & post abortion diagnoses with O.R. procedure	104	(0.0)	(97.9)
359	507	Full thickness burns with skin graft or inhalation injury without cc or significant trauma	104	(0.0)	(98.0)
360	313	Urethral procedures, age >17 w/o cc	103	(0.0)	(98.0)
361	37	Orbital procedures	102	(0.0)	(98.0)
362	363	D&C, conization & radio-implant, for malignancy	102	(0.0)	(98.1)
363	348	Benign prostatic hypertrophy with cc	101	(0.0)	(98.1)
364	146	Rectal resection with cc	100	(0.0)	(98.1)
365	58	T&A procedures, except tonsillectomy &/or adenoidectomy only, age 0-17	99	(0.0)	(98.2)
366	355	Uterine, adnexa procedures for non-ovarian/adnexal malignancy w/o cc	99	(0.0)	(98.2)
367	482	Tracheostomy for face, mouth and neck diagnoses	99	(0.0)	(98.2)
368	32	Concussion age >17 w/o cc	94	(0.0)	(98.2)
369	118	Cardiac pacemaker device replacement	94	(0.0)	(98.3)
370	2	Craniotomy for trauma age >17	93	(0.0)	(98.3)
371	238	Osteomyelitis	93	(0.0)	(98.3)
372	94	Pneumothorax with cc	92	(0.0)	(98.4)
373	228	Major thumb or joint procedures or other hand or wrist procedures with cc	91	(0.0)	(98.4)
374	4	Spinal procedures	88	(0.0)	(98.4)
375	408	Myeloproliferative disorders or poorly diff neoplasm with other O.R. procedures	88	(0.0)	(98.4)
376	481	Bone marrow transplant	88	(0.0)	(98.5)
377	440	Wound debridements for injuries	87	(0.0)	(98.5)
378	7	Peripheral & cranial nerve & other nervous system procedures with cc	85	(0.0)	(98.5)
379	120	Other circulatory system O.R. procedures	85	(0.0)	(98.6)
380	250	Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 with cc	85	(0.0)	(98.6)
381	16	Non-specific cerebrovascular disorders with cc	83	(0.0)	(98.6)
382	198	Cholecystectomy except by laparoscope w/o common bile duct exploration w/o cc	83	(0.0)	(98.6)
383	49	Major head & neck procedures	81	(0.0)	(98.7)
384	235	Fractures of femur	81	(0.0)	(98.7)
385	246	Non-specific arthropathies	79	(0.0)	(98.7)
386	345	Other male reproductive system O.R. procedures except for malignancy	75	(0.0)	(98.7)
387	353	Pelvic evisceration, radical hysterectomy and radical vulvectomy	75	(0.0)	(98.8)
388	400	Lymphoma & leukaemia with major O.R. procedure	75	(0.0)	(98.8)
389	50	Sialoadenectomy	73	(0.0)	(98.8)
390	226	Soft tissue procedures with cc	73	(0.0)	(98.8)
391	150	Peritoneal adhesiolysis with cc	72	(0.0)	(98.8)
392	200	Hepatobiliary diagnostic procedure for non-malignancy	72	(0.0)	(98.9)
393	413	Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses with cc	71	(0.0)	(98.9)
394	31	Concussion age >17 with cc	69	(0.0)	(98.9)
395	86	Pleural effusion w/o cc	69	(0.0)	(98.9)
396	159	Hernia procedures except inguinal & femoral age >17 with cc	69	(0.0)	(99.0)
397	233	Other musculoskeletal system & connective tissue O.R. procedures with cc	69	(0.0)	(99.0)
398	442	Other O.R. procedures for injuries with cc	69	(0.0)	(99.0)
399	427	Neuroses except depressive	68	(0.0)	(99.0)
400	431	Childhood mental disorders	68	(0.0)	(99.0)

Table 5.12: Total Discharges<sup>†</sup> from Voluntary Hospitals by Diagnosis Related Group Ranked by Frequency, 1999 (Contd.)

Rank	DRG	Description	Number <sup>†</sup>	%	Cumulative %
401	43	HypHEMA	67	(0.0)	(99.1)
402	286	Adrenal & pituitary procedures	67	(0.0)	(99.1)
403	328	Urethral stricture age >17 with cc	66	(0.0)	(99.1)
404	216	Biopsies of musculoskeletal system & connective tissue	65	(0.0)	(99.1)
405	54	Sinus & mastoid procedures age 0-17	63	(0.0)	(99.1)
406	242	Septic arthritis	63	(0.0)	(99.2)
407	335	Major male pelvic procedures w/o cc	63	(0.0)	(99.2)
408	264	Skin graft &/or debridements for skin ulcer or cellulitis w/o cc	62	(0.0)	(99.2)
409	338	Testes procedures, for malignancy	62	(0.0)	(99.2)
410	129	Cardiac arrest, unexplained	60	(0.0)	(99.2)
411	197	Cholecystectomy except by laparoscope w/o common bile duct exploration with cc	60	(0.0)	(99.3)
412	433	Alcohol/drug abuse or dependence, left against medical advice	60	(0.0)	(99.3)
413	486	Other O.R. procedures for multiple significant trauma	60	(0.0)	(99.3)
414	497	Spinal fusion with cc	60	(0.0)	(99.3)
415	428	Disorders of personality & impulse control	57	(0.0)	(99.3)
416	107	Coronary bypass w/o cardiac catheterisation	56	(0.0)	(99.4)
417	263	Skin graft &/or debridements for skin ulcer or cellulitis with cc	54	(0.0)	(99.4)
418	447	Allergic reactions age >17	53	(0.0)	(99.4)
419	454	Other injury, poisoning & toxic effect diagnosis with cc	53	(0.0)	(99.4)
420	487	Other multiple significant trauma	53	(0.0)	(99.4)
421	38	Primary iris procedures	52	(0.0)	(99.4)
422	114	Upper limb & toe amputation for circulatory system disorders	52	(0.0)	(99.5)
423	312	Urethral procedures, age >17 with cc	51	(0.0)	(99.5)
424	147	Rectal resection w/o cc	50	(0.0)	(99.5)
425	334	Major male pelvic procedures with cc	48	(0.0)	(99.5)
426	193	Biliary tract procedures except only cholecystectomy with or w/o C.D.E. with cc	47	(0.0)	(99.5)
427	306	Prostatectomy with cc	47	(0.0)	(99.5)
428	455	Other injury, poisoning & toxic effect diagnosis w/o cc	47	(0.0)	(99.5)
429	441	Hand procedures for injuries	46	(0.0)	(99.6)
430	152	Minor small & large bowel procedures with cc	45	(0.0)	(99.6)
431	192	Pancreas, liver & shunt procedures w/o cc	45	(0.0)	(99.6)
432	289	Parathyroid procedures	43	(0.0)	(99.6)
433	354	Uterine, adnexa procedures for non-ovarian/adnexal malignancy with cc	42	(0.0)	(99.6)
434	506	Full thickness burns with skin graft or inhalation injury with cc or significant trauma	42	(0.0)	(99.6)
435	424	O.R. procedure with principal diagnoses of mental illness	41	(0.0)	(99.6)
436	419	Fever of unknown origin age >17 with cc	40	(0.0)	(99.6)
437	307	Prostatectomy w/o cc	38	(0.0)	(99.7)
438	344	Other male reproductive system O.R. procedures for malignancy	38	(0.0)	(99.7)
439	126	Acute & subacute endocarditis	37	(0.0)	(99.7)
440	420	Fever of unknown origin age >17 w/o cc	37	(0.0)	(99.7)
441	476	Prostatic O.R. procedure unrelated to principal diagnosis	37	(0.0)	(99.7)
442	199	Hepatobiliary diagnostic procedure for malignancy	36	(0.0)	(99.7)
443	439	Skin grafts for injuries	36	(0.0)	(99.7)
444	115	Permanent cardiac pacemaker implant with AMI, heart failure or shock, or aicd lead or gntr proc	35	(0.0)	(99.7)
445	213	Amputation for musculoskeletal system & connective tissue disorders	35	(0.0)	(99.8)
446	84	Major chest trauma w/o cc	33	(0.0)	(99.8)
447	510	Non-extensive burns with cc or significant trauma	32	(0.0)	(99.8)
448	291	Thyroglossal procedures	31	(0.0)	(99.8)
449	330	Urethral stricture age 0-17	31	(0.0)	(99.8)
450	485	Limb re-attachment, hip and femur procedures for multiple significant trauma	30	(0.0)	(99.8)

Table 5.12: Total Discharges<sup>†</sup> from Voluntary Hospitals by Diagnosis Related Group Ranked by Frequency, 1999 (Contd.)

Rank	DRG	Description	Number <sup>‡</sup>	%	Cumulative %
451	51	Salivary gland procedures except sialoadenectomy	29	(0.0)	(99.8)
452	409	Radiotherapy	29	(0.0)	(99.8)
453	392	Splenectomy age >17	27	(0.0)	(99.8)
454	491	Major joint & limb re-attachment procedures of upper extremity	26	(0.0)	(99.8)
455	83	Major chest trauma with cc	24	(0.0)	(99.8)
456	201	Other hepatobiliary or pancreas O.R. procedures	24	(0.0)	(99.9)
457	293	Other endocrine, nutritional & metabolic O.R. procedures w/o cc	24	(0.0)	(99.9)
458	168	Mouth procedures with cc	23	(0.0)	(99.9)
459	194	Biliary tract procedures except only cholecystectomy with or w/o C.D.E. w/o cc	22	(0.0)	(99.9)
460	237	Sprains, strains, & dislocations of hip, pelvis & thigh	22	(0.0)	(99.9)
461	314	Urethral procedures, age 0-17	22	(0.0)	(99.9)
462	462	Rehabilitation	22	(0.0)	(99.9)
463	509	Full thickness burns without skin graft or inhalation injury without cc or significant trauma	22	(0.0)	(99.9)
464	117	Cardiac pacemaker revision except device replacement	21	(0.0)	(99.9)
465	33	Concussion age 0-17	19	(0.0)	(99.9)
466	448	Allergic reactions age 0-17	19	(0.0)	(99.9)
467	104	Cardiac valve & other major cardiothoracic procedures with cardiac catheterisation	17	(0.0)	(99.9)
468	469	Principal diagnosis invalid as discharge diagnosis	17	(0.0)	(99.9)
469	480	Liver transplant	17	(0.0)	(99.9)
470	374	Vaginal delivery with sterilisation &/or D&C	16	(0.0)	(99.9)
471	287	Skin grafts & wound debridements for endocrine, nutritional and metabolic disorders	14	(0.0)	(99.9)
472	412	History of malignancy with endoscopy	13	(0.0)	(99.9)
473	292	Other endocrine, nutritional & metabolic O.R. procedures with cc	12	(0.0)	(100)
474	406	Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures with cc	12	(0.0)	(100)
475	407	Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures w/o cc	11	(0.0)	(100)
476	67	Epiglottitis	10	(0.0)	(100)
477	285	Amputation of lower limb for endocrine, nutritional & metabolic disorders	10	(0.0)	(100)
478	484	Craniotomy for multiple significant trauma	9	(0.0)	(100)
479	505	Extensive 3rd degree burns without skin graft	9	(0.0)	(100)
480	106	Coronary bypass with PTCA	8	(0.0)	(100)
481	393	Splenectomy age 0-17	8	(0.0)	(100)
482	508	Full thickness burns without skin graft or inhalation injury with cc or significant trauma	8	(0.0)	(100)
483	22	Hypertensive encephalopathy	7	(0.0)	(100)
484	103	Heart transplant	7	(0.0)	(100)
485	375	Vaginal delivery with O.R. procedures except sterilisation &/or D&C	7	(0.0)	(100)
486	504	Extensive 3rd degree burns with skin graft	7	(0.0)	(100)
487	471	Bilateral or multiple major joint procedures of lower extremity	6	(0.0)	(100)
488	488	HIV with extensive O.R. procedure	6	(0.0)	(100)
489	496	Combined anterior/posterior spinal fusion	6	(0.0)	(100)
490	195	Cholecystectomy with common bile duct exploration with cc	~	(0.0)	(100)
491	196	Cholecystectomy with common bile duct exploration w/o cc	~	(0.0)	(100)
492	288	O.R. procedures for obesity	~	(0.0)	(100)
493	470	Ungroupable	~	(0.0)	(100)
494	502	Knee procedures with principal diagnosis of infection without cc	~	(0.0)	(100)
	<b>Total</b>		<b>318,691</b>	<b>(100)</b>	<b>(100)</b>

<sup>†</sup> Data reported to HIPE by participating hospitals.

<sup>‡</sup> Includes day cases.

~ 5 or less cases reported to HIPE.

Table 5.13: Total Discharges<sup>†</sup> from Health Board Hospitals, by Diagnosis Related Group, Ranked by Frequency, 1998

Rank	DRG	Description	Number <sup>†</sup>	%	Cumulative %
1	183	Oesophagitis, gastroenteritis & miscellaneous digestive disorders age >17 w/o cc	30,231	(7.5)	7.5
2	270	Other skin, subcutaneous tissue & breast procedures w/o cc	10,879	(2.7)	10.2
3	184	Oesophagitis, gastroenteritis & miscellaneous digestive disorders age 0-17	10,134	(2.5)	12.8
4	410	Chemotherapy without acute leukaemia as secondary diagnosis	8,176	(2.0)	14.8
5	409	Radiotherapy	7,787	(1.9)	16.7
6	373	Vaginal delivery w/o complicating diagnoses	6,431	(1.6)	18.3
7	88	Chronic obstructive pulmonary disease	6,278	(1.6)	19.9
8	70	Otitis media & upper respiratory infection age 0-17	5,971	(1.5)	21.4
9	189	Other digestive system diagnoses age >17 w/o cc	5,379	(1.3)	22.7
10	98	Bronchitis & asthma age 0-17	4,727	(1.2)	23.9
11	143	Chest pain	4,708	(1.2)	25.1
12	284	Minor skin disorders w/o cc	4,630	(1.2)	26.2
13	467	Other factors influencing health status	4,414	(1.1)	27.3
14	243	Medical back problems	4,344	(1.1)	28.4
15	182	Oesophagitis, gastroenteritis & miscellaneous digestive disorders age >17 with cc	4,221	(1.1)	29.5
16	140	Angina pectoris	4,087	(1.0)	30.5
17	39	Lens procedures with or without vitrectomy	3,863	(1.0)	31.5
18	127	Heart failure & shock	3,723	(0.9)	32.4
19	383	Other antepartum diagnoses with medical complications	3,687	(0.9)	33.3
20	167	Appendectomy w/o complicated principal diagnosis w/o cc	3,601	(0.9)	34.2
21	364	D&C, conization except for malignancy	3,540	(0.9)	35.1
22	187	Dental extractions & restorations	3,528	(0.9)	36.0
23	209	Major joint & limb re-attachment procedures of lower extremity	3,402	(0.8)	36.8
24	371	Caesarean section w/o cc	3,344	(0.8)	37.6
25	25	Seizure & headache age >17 w/o cc	3,274	(0.8)	38.5
26	14	Specific cerebrovascular disorders except transient ischaemic attack	3,232	(0.8)	39.3
27	89	Simple pneumonia & pleurisy age >17 with cc	3,208	(0.8)	40.1
28	69	Otitis media & upper respiratory infection age >17 w/o cc	3,169	(0.8)	40.8
29	422	Viral illness & fever of unknown origin age 0-17	2,995	(0.7)	41.6
30	102	Other respiratory system diagnoses w/o cc	2,971	(0.7)	42.3
31	139	Cardiac arrhythmia & conduction disorders w/o cc	2,970	(0.7)	43.1
32	29	Traumatic stupor & coma, coma <1 hr age >17 w/o cc	2,867	(0.7)	43.8
33	395	Red blood cell disorders age >17	2,617	(0.7)	44.4
34	450	Poisoning & toxic effects of drugs age >17 w/o cc	2,535	(0.6)	45.1
35	247	Signs & symptoms of musculoskeletal system and connective tissue	2,454	(0.6)	45.7
36	254	Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 w/o cc	2,397	(0.6)	46.3
37	381	Abortion with D&C, aspiration curettage or hysterectomy	2,357	(0.6)	46.9
38	251	Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 w/o cc	2,234	(0.6)	47.4
39	369	Menstrual & other female reproductive system disorders	2,213	(0.6)	48.0
40	231	Local excision & removal of internal fixation devices except hip and femur	2,193	(0.5)	48.5
41	359	Uterine & adnexa procedures for non-malignancy w/o cc	2,187	(0.5)	49.1
42	252	Fracture, sprain, strain & dislocation of forearm, hand, foot age 0-17	2,160	(0.5)	49.6
43	278	Cellulitis age >17 w/o cc	2,150	(0.5)	50.1
44	208	Disorders of the biliary tract w/o cc	2,114	(0.5)	50.7
45	30	Traumatic stupor & coma, coma <1 hr age 0-17	2,084	(0.5)	51.2
46	15	Transient ischaemic attack & precerebral occlusions	2,056	(0.5)	51.7
47	122	Circulatory disorders with AMI w/o cardiovascular complications discharged alive	2,042	(0.5)	52.2
48	26	Seizure & headache age 0-17	2,032	(0.5)	52.7
49	321	Kidney & urinary tract infections age >17 w/o cc	1,992	(0.5)	53.2
50	101	Other respiratory system diagnoses with cc	1,986	(0.5)	53.7



Table 5.13: Total Discharges<sup>1</sup> from Health Board Hospitals, by Diagnosis Related Group, Ranked by Frequency, 1998 (Contd.)

Rank	DRG	Description	Number <sup>2</sup>	%	Cumulative %
51	40	Extraocular procedures except orbit age >17	1,979	(0.5)	54.2
52	62	Myringotomy with tube insertion age 0-17	1,946	(0.5)	54.7
53	47	Other disorders of the eye age >17 w/o cc	1,919	(0.5)	55.2
54	175	G.I. haemorrhage w/o cc	1,919	(0.5)	55.6
55	119	Vein ligation & stripping	1,878	(0.5)	56.1
56	60	Tonsillectomy &/or adenoidectomy only, age 0-17	1,874	(0.5)	56.6
57	326	Kidney & urinary tract signs & symptoms age >17 w/o cc	1,858	(0.5)	57.0
58	162	Inguinal & femoral hernia procedures age >17 w/o cc	1,818	(0.5)	57.5
59	229	Hand or wrist procedures, except major joint procedures, w/o cc	1,764	(0.4)	57.9
60	131	Peripheral vascular disorders w/o cc	1,759	(0.4)	58.4
61	100	Respiratory signs & symptoms w/o cc	1,754	(0.4)	58.8
62	219	Lower extremity & humerus procedures except hip, foot, femur age >17 w/o cc	1,751	(0.4)	59.2
63	138	Cardiac arrhythmia & conduction disorders with cc	1,737	(0.4)	59.7
64	404	Lymphoma & non-acute leukaemia w/o cc	1,728	(0.4)	60.1
65	134	Hypertension	1,719	(0.4)	60.5
66	125	Circulatory disorders except AMI, with cardiac catheterisation w/o complex diagnosis	1,698	(0.4)	61.0
67	90	Simple pneumonia & pleurisy age >17 w/o cc	1,690	(0.4)	61.4
68	142	Syncope & collapse w/o cc	1,688	(0.4)	61.8
69	73	Other ear, nose, mouth & throat diagnoses age >17	1,678	(0.4)	62.2
70	294	Diabetes age >35	1,673	(0.4)	62.6
71	281	Trauma to the skin, subcutaneous tissue & breast age >17 w/o cc	1,657	(0.4)	63.0
72	262	Breast biopsy & local excision for non-malignancy	1,590	(0.4)	63.4
73	324	Urinary stones w/o cc	1,573	(0.4)	63.8
74	91	Simple pneumonia & pleurisy age 0-17	1,501	(0.4)	64.2
75	97	Bronchitis & asthma age >17 w/o cc	1,492	(0.4)	64.6
76	360	Vagina, cervix & vulva procedures	1,471	(0.4)	64.9
77	379	Threatened abortion	1,465	(0.4)	65.3
78	232	Arthroscopy	1,453	(0.4)	65.7
79	82	Respiratory neoplasms	1,442	(0.4)	66.0
80	494	Laparoscopic cholecystectomy w/o common bile duct exploration w/o cc	1,382	(0.3)	66.4
81	179	Inflammatory bowel disease	1,371	(0.3)	66.7
82	133	Atherosclerosis w/o cc	1,362	(0.3)	67.1
83	178	Uncomplicated peptic ulcer w/o cc	1,328	(0.3)	67.4
84	361	Laparoscopy & incisional tubal interruption	1,326	(0.3)	67.7
85	451	Poisoning & toxic effects of drugs age 0-17	1,322	(0.3)	68.0
86	466	Aftercare w/o history of malignancy as secondary diagnosis	1,298	(0.3)	68.4
87	224	Shoulder, elbow or forearm procedures, except major joint procedures, w/o cc	1,282	(0.3)	68.7
88	236	Fractures of hip & pelvis	1,278	(0.3)	69.0
89	87	Pulmonary oedema & respiratory failure	1,277	(0.3)	69.3
90	266	Skin graft &/or debridments except for skin ulcer or cellulitis w/o cc	1,259	(0.3)	69.6
91	256	Other musculoskeletal system & connective tissue diagnoses	1,258	(0.3)	70.0
92	384	Other antepartum diagnoses w/o medical complications	1,254	(0.3)	70.3
93	299	Inborn errors of metabolism	1,220	(0.3)	70.6
94	249	Aftercare, musculoskeletal system & connective tissue	1,215	(0.3)	70.9
95	403	Lymphoma & non-acute leukaemia with cc	1,202	(0.3)	71.2
96	12	Degenerative nervous system disorders	1,144	(0.3)	71.5
97	158	Anal & stomal procedures w/o cc	1,144	(0.3)	71.7
98	222	Knee procedures w/o cc	1,140	(0.3)	72.0
99	245	Bone diseases & specific arthropathies w/o cc	1,133	(0.3)	72.3
100	322	Kidney & urinary tract infections age 0-17	1,120	(0.3)	72.6

Table 5.13: Total Discharges<sup>†</sup> from Health Board Hospitals, by Diagnosis Related Group, Ranked by Frequency, 1998 (Contd.)

Rank	DRG	Description	Number <sup>†</sup>	%	Cumulative %
101	66	Epistaxis	1,110	(0.3)	72.9
102	28	Traumatic stupor & coma, coma <1 hr age >17 with cc	1,067	(0.3)	73.1
103	72	Nasal trauma & deformity	1,033	(0.3)	73.4
104	132	Atherosclerosis with cc	1,032	(0.3)	73.6
105	465	Aftercare with history of malignancy as secondary diagnosis	1,005	(0.3)	73.9
106	173	Digestive malignancy w/o cc	993	(0.2)	74.1
107	255	Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age 0-17	981	(0.2)	74.4
108	24	Seizure & headache age >17 with cc	940	(0.2)	74.6
109	55	Miscellaneous ear, nose, mouth & throat procedures	940	(0.2)	74.9
110	282	Trauma to the skin, subcutaneous tissue & breast age 0-17	940	(0.2)	75.1
111	59	Tonsillectomy &/or adenoidectomy only, age >17	927	(0.2)	75.3
112	320	Kidney & urinary tract infections age >17 with cc	926	(0.2)	75.5
113	121	Circulatory disorders with AMI & cardiovascular complications discharged alive	924	(0.2)	75.8
114	141	Syncope & collapse with cc	916	(0.2)	76.0
115	399	Reticuloendothelial & immunity disorders w/o cc	915	(0.2)	76.2
116	449	Poisoning & toxic effects of drugs age >17 with cc	912	(0.2)	76.5
117	389	Full term neonate with major problems	904	(0.2)	76.7
118	421	Viral illness age >17	902	(0.2)	76.9
119	65	Dysequilibrium	879	(0.2)	77.1
120	445	Traumatic injury age > 17 w/o cc	858	(0.2)	77.3
121	211	Hip & femur procedures except major joint age >17 w/o cc	857	(0.2)	77.6
122	130	Peripheral vascular disorders with cc	846	(0.2)	77.8
123	397	Coagulation disorders	838	(0.2)	78.0
124	435	Alcohol/drug abuse or dependence, detoxification or other symptomatic treatment w/o cc	825	(0.2)	78.2
125	349	Benign prostatic hypertrophy w/o cc	818	(0.2)	78.4
126	362	Endoscopic tubal interruption	817	(0.2)	78.6
127	172	Digestive malignancy with cc	814	(0.2)	78.8
128	190	Other digestive system diagnoses age 0-17	810	(0.2)	79.0
129	241	Connective tissue disorders w/o cc	809	(0.2)	79.2
130	248	Tendonitis, myositis & bursitis	804	(0.2)	79.4
131	148	Major small & large bowel procedures with cc	789	(0.2)	79.6
132	174	G.I. haemorrhage with cc	780	(0.2)	79.8
133	343	Circumcision age 0-17	779	(0.2)	80.0
134	337	Transurethral prostatectomy w/o cc	761	(0.2)	80.2
135	35	Other disorders of nervous system w/o cc	752	(0.2)	80.4
136	295	Diabetes age 0-35	746	(0.2)	80.5
137	316	Renal failure	743	(0.2)	80.7
138	176	Complicated peptic ulcer	738	(0.2)	80.9
139	332	Other kidney & urinary tract diagnoses age >17 w/o cc	713	(0.2)	81.1
140	185	Dental & oral disorder except extractions & restorations, age >17	702	(0.2)	81.3
141	297	Nutritional & miscellaneous metabolic disorders age >17 w/o cc	702	(0.2)	81.4
142	188	Other digestive system diagnoses age >17 with cc	700	(0.2)	81.6
143	271	Skin ulcers	694	(0.2)	81.8
144	42	Intraocular procedures except retina, iris and lens	683	(0.2)	82.0
145	468	Extensive O.R. procedure unrelated to principal diagnosis	665	(0.2)	82.1
146	186	Dental & oral disorder except extractions & restorations, age 0-17	664	(0.2)	82.3
147	204	Disorders of pancreas except malignancy	661	(0.2)	82.5
148	207	Disorders of the biliary tract with cc	639	(0.2)	82.6
149	128	Deep vein thrombophlebitis	637	(0.2)	82.8
150	217	Wound debridments & skin graft except hand, for musculoskeletal & connective tissue disorders	635	(0.2)	82.9



Table 5.13: Total Discharges<sup>1</sup> from Health Board Hospitals, by Diagnosis Related Group, Ranked by Frequency, 1998 (Contd.)

Rank	DRG	Description	Number <sup>2</sup>	%	Cumulative %
151	203	Malignancy of hepatobiliary system or pancreas	633	(0.2)	83.1
152	227	Soft tissue procedures w/o cc	627	(0.2)	83.2
153	416	Septicaemia age >17	626	(0.2)	83.4
154	276	Non-malignant breast disorders	625	(0.2)	83.6
155	340	Testes procedures, non-malignancy age 0-17	620	(0.2)	83.7
156	350	Inflammation of the male reproductive system	620	(0.2)	83.9
157	301	Endocrine disorders w/o cc	617	(0.2)	84.0
158	225	Foot procedures	615	(0.2)	84.2
159	210	Hip & femur procedures except major joint age >17 with cc	608	(0.2)	84.3
160	171	Other digestive system O.R. procedures w/o cc	603	(0.2)	84.5
161	74	Other ear, nose, mouth & throat diagnoses age 0-17	595	(0.1)	84.6
162	390	Neonate with other significant problems	589	(0.1)	84.8
163	149	Major small & large bowel procedures w/o cc	582	(0.1)	84.9
164	372	Vaginal delivery with complicating diagnoses	579	(0.1)	85.1
165	56	Rhinoplasty	570	(0.1)	85.2
166	239	Pathological fractures & musculoskeletal & connective tissue malignancy	560	(0.1)	85.3
167	19	Cranial & peripheral nerve disorders w/o cc	557	(0.1)	85.5
168	206	Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis w/o cc	549	(0.1)	85.6
169	144	Other circulatory system diagnoses with cc	547	(0.1)	85.8
170	298	Nutritional & miscellaneous metabolic disorders age 0-17	543	(0.1)	85.9
171	280	Trauma to the skin, subcutaneous tissue & breast age >17 with cc	542	(0.1)	86.0
172	123	Circulatory disorders with acute myocardial infarction, expired	539	(0.1)	86.2
173	380	Abortion w/o D&C	536	(0.1)	86.3
174	279	Cellulitis age 0-17	535	(0.1)	86.4
175	382	False labour	535	(0.1)	86.6
176	13	Multiple sclerosis & cerebellar ataxia	533	(0.1)	86.7
177	325	Kidney & urinary tract signs & symptoms age >17 with cc	520	(0.1)	86.8
178	477	Non-extensive O.R. procedure unrelated to principal diagnosis	513	(0.1)	86.9
179	356	Female reproductive system reconstructive procedures	512	(0.1)	87.1
180	165	Appendectomy with complicated principal diagnosis w/o cc	502	(0.1)	87.2
181	277	Cellulitis age >17 with cc	498	(0.1)	87.3
182	78	Pulmonary embolism	494	(0.1)	87.4
183	181	G.I. obstruction w/o cc	493	(0.1)	87.6
184	352	Other male reproductive system diagnoses	492	(0.1)	87.7
185	339	Testes procedures, non-malignancy age >17	487	(0.1)	87.8
186	323	Urinary stones with cc, &/or ESW lithotripsy	480	(0.1)	87.9
187	425	Acute adjustment reaction & disturbances of psychosocial dysfunction	479	(0.1)	88.1
188	418	Postoperative & post-traumatic infections	472	(0.1)	88.2
189	71	Laryngotracheitis	469	(0.1)	88.3
190	215	Back & neck procedures w/o cc	469	(0.1)	88.4
191	27	Traumatic stupor & coma, coma >1 hr	468	(0.1)	88.5
192	41	Extraocular procedures except orbit age 0-17	468	(0.1)	88.6
193	99	Respiratory signs & symptoms with cc	465	(0.1)	88.8
194	311	Transurethral procedures w/o cc	461	(0.1)	88.9
195	429	Organic disturbances & mental retardation	453	(0.1)	89.0
196	244	Bone diseases & specific arthropathies with cc	448	(0.1)	89.1
197	198	Cholecystectomy except by laparoscope w/o common bile duct exploration w/o cc	432	(0.1)	89.2
198	68	Otitis media & upper respiratory infection age >17 with cc	430	(0.1)	89.3
199	6	Carpal tunnel release	421	(0.1)	89.4
200	423	Other infectious & parasitic diseases diagnoses	419	(0.1)	89.5

Table 5.13: Total Discharges<sup>†</sup> from Health Board Hospitals, by Diagnosis Related Group, Ranked by Frequency, 1998 (Contd.)

Rank	DRG	Description	Number <sup>†</sup>	%	Cumulative %
201	160	Hernia procedures except inguinal & femoral age >17 w/o cc	418	(0.1)	89.6
202	145	Other circulatory system diagnoses w/o cc	416	(0.1)	89.7
203	329	Urethral stricture age >17 w/o cc	408	(0.1)	89.8
204	124	Circulatory disorders except AMI, with cardiac catheterisation and complex diagnosis	386	(0.1)	89.9
205	20	Nervous system infection except viral meningitis	383	(0.1)	90.0
206	464	Signs & symptoms w/o cc	381	(0.1)	90.1
207	473	Acute leukaemia w/o major O.R. procedure age >17	381	(0.1)	90.2
208	267	Perianal & pilonidal procedures	380	(0.1)	90.3
209	331	Other kidney & urinary tract diagnoses age >17 with cc	378	(0.1)	90.4
210	358	Uterine & adnexa procedures for non-malignancy with cc	377	(0.1)	90.5
211	453	Complications of treatment w/o cc	377	(0.1)	90.6
212	253	Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 with cc	373	(0.1)	90.7
213	96	Bronchitis & asthma age >17 with cc	370	(0.1)	90.8
214	296	Nutritional & miscellaneous metabolic disorders age >17 with cc	365	(0.1)	90.9
215	385	Neonates, died or transferred to another acute care facility	364	(0.1)	91.0
216	346	Malignancy, male reproductive system, with cc	363	(0.1)	91.0
217	460	Non-extensive burns w/o O.R. procedure	356	(0.1)	91.1
218	202	Cirrhosis & alcoholic hepatitis	355	(0.1)	91.2
219	220	Lower extremity & humerus procedures except hip, foot, femur age 0-17	355	(0.1)	91.3
220	342	Circumcision age >17	351	(0.1)	91.4
221	269	Other skin, subcutaneous tissue & breast procedures with cc	338	(0.1)	91.5
222	163	Hernia procedures age 0-17	333	(0.1)	91.6
223	112	Percutaneous cardiovascular procedures	332	(0.1)	91.6
224	240	Connective tissue disorders with cc	329	(0.1)	91.7
225	63	Other ear, nose, mouth & throat O.R. procedures	328	(0.1)	91.8
226	8	Peripheral & cranial nerve & other nervous system procedures w/o cc	325	(0.1)	91.9
227	336	Transurethral prostatectomy with cc	319	(0.1)	92.0
228	461	O.R. procedures with diagnoses of other contact with health services	313	(0.1)	92.0
229	153	Minor small & large bowel procedures w/o cc	312	(0.1)	92.1
230	333	Other kidney & urinary tract diagnoses age 0-17	311	(0.1)	92.2
231	490	HIV with or w/o other related condition	311	(0.1)	92.3
232	95	Pneumothorax w/o cc	310	(0.1)	92.4
233	107	Coronary by-pass w/o cardiac catheter	309	(0.1)	92.4
234	398	Reticuloendothelial & immunity disorders with cc	307	(0.1)	92.5
235	446	Traumatic injury age 0-17	303	(0.1)	92.6
236	169	Mouth procedures w/o cc	298	(0.1)	92.7
237	275	Malignant breast disorders w/o cc	295	(0.1)	92.7
238	260	Subtotal mastectomy for malignancy w/o cc	291	(0.1)	92.8
239	309	Minor bladder procedures w/o cc	289	(0.1)	92.9
240	440	Wound debridments for injuries	287	(0.1)	92.9
241	53	Sinus & mastoid procedures age >17	284	(0.1)	93.0
242	319	Kidney & urinary tract neoplasms w/o cc	284	(0.1)	93.1
243	388	Prematurity w/o major problems	276	(0.1)	93.2
244	462	Rehabilitation	275	(0.1)	93.2
245	205	Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis with cc	273	(0.1)	93.3
246	234	Other musculoskeletal system & connective tissue O.R. procedures w/o cc	270	(0.1)	93.4
247	258	Total mastectomy for malignancy w/o cc	268	(0.1)	93.4
248	38	Primary iris procedures	265	(0.1)	93.5
249	85	Pleural effusion with cc	265	(0.1)	93.6
250	283	Minor skin disorders with cc	263	(0.1)	93.6

Table 5.13: Total Discharges<sup>1</sup> from Health Board Hospitals, by Diagnosis Related Group, Ranked by Frequency, 1998 (Contd.)

Rank	DRG	Description	Number <sup>2</sup>	%	Cumulative %
251	348	Benign prostatic hypertrophy with cc	261	(0.1)	93.7
252	180	G.I. obstruction with cc	260	(0.1)	93.8
253	273	Major skin disorders w/o cc	257	(0.1)	93.8
254	376	Postpartum & post abortion diagnoses w/o O.R. procedure	257	(0.1)	93.9
255	230	Local excision & removal of internal fixation devices of hip & femur	254	(0.1)	93.9
256	396	Red blood cell disorders age 0-17	253	(0.1)	94.0
257	61	Myringotomy with tube insertion age >17	251	(0.1)	94.1
258	417	Septicaemia age 0-17	250	(0.1)	94.1
259	36	Retinal procedures	249	(0.1)	94.2
260	218	Lower extremity & humerus procedures except hip, foot, femur age >17 with cc	248	(0.1)	94.3
261	274	Malignant breast disorders with cc	248	(0.1)	94.3
262	300	Endocrine disorders with cc	248	(0.1)	94.4
263	430	Psychoses	241	(0.1)	94.4
264	64	Ear, nose, mouth & throat malignancy	240	(0.1)	94.5
265	46	Other disorders of the eye age >17 with cc	239	(0.1)	94.6
266	386	Extreme immaturity or respiratory distress syndrome, neonate	238	(0.1)	94.6
267	45	Neurological eye disorders	235	(0.1)	94.7
268	405	Acute leukaemia w/o major O.R. procedure age 0-17	235	(0.1)	94.7
269	368	Infections, female reproductive system	232	(0.1)	94.8
270	290	Thyroid procedures	231	(0.1)	94.9
271	92	Interstitial lung disease with cc	230	(0.1)	94.9
272	93	Interstitial lung disease w/o cc	229	(0.1)	95.0
273	235	Fractures of femur	227	(0.1)	95.0
274	11	Nervous system neoplasms w/o cc	226	(0.1)	95.1
275	79	Respiratory infections & inflammations age >17 with cc	226	(0.1)	95.1
276	434	Alcohol /drug abuse or dependence, detoxification or other symptomatic treatment with cc	226	(0.1)	95.2
277	154	Stomach, oesophageal & duodenal procedures age > 17 with cc	224	(0.1)	95.3
278	135	Cardiac congenital & valvular disorders age >17 with cc	222	(0.1)	95.3
279	161	Inguinal & femoral hernia procedures age >17 with cc	221	(0.1)	95.4
280	116	Other permanent cardiac pacemaker implant or AICD lead or generator procedure	220	(0.1)	95.4
281	370	Caesarean section with cc	220	(0.1)	95.5
282	318	Kidney & urinary tract neoplasms with cc	219	(0.1)	95.5
283	387	Prematurity with major problems	219	(0.1)	95.6
284	84	Major chest trauma w/o cc	218	(0.1)	95.6
285	80	Respiratory infections & inflammations age > 17 w/o cc	214	(0.1)	95.7
286	166	Appendectomy w/o complicated principal diagnosis with cc	214	(0.1)	95.7
287	77	Other respiratory system O.R. procedures w/o cc	212	(0.1)	95.8
288	257	Total mastectomy for malignancy with cc	211	(0.1)	95.8
289	34	Other disorders of nervous system with cc	210	(0.1)	95.9
290	402	Lymphoma & non-acute leukaemia with other O.R. procedure w/o cc	209	(0.1)	96.0
291	155	Stomach, oesophageal & duodenal procedures age > 17 w/o cc	208	(0.1)	96.0
292	487	Other multiple significant trauma	207	(0.1)	96.1
293	57	T&A procedures, except tonsillectomy &/or adenoidectomy only, age >17	205	(0.1)	96.1
294	391	Normal new-born	204	(0.1)	96.2
295	177	Uncomplicated peptic ulcer with cc	203	(0.1)	96.2
296	113	Amputation for circulatory system disorders except upper limb and toe	202	(0.1)	96.3
297	366	Malignancy, female reproductive system with cc	202	(0.1)	96.3
298	363	D&C, conization & radio-implant, for malignancy	200	(0.0)	96.4
299	443	Other O.R. procedures for injuries w/o cc	200	(0.0)	96.4
300	327	Kidney & urinary tract signs & symptoms age 0-17	193	(0.0)	96.5

Table 5.13: Total Discharges<sup>†</sup> from Health Board Hospitals, by Diagnosis Related Group, Ranked by Frequency, 1998 (Contd.)

Rank	DRG	Description	Number <sup>†</sup>	%	Cumulative %
301	48	Other disorders of the eye age 0-17	190	(0.0)	96.5
302	151	Peritoneal adhesiolysis w/o cc	188	(0.0)	96.5
303	347	Malignancy, male reproductive system, w/o cc	186	(0.0)	96.6
304	475	Respiratory system diagnosis with ventilator support	185	(0.0)	96.6
305	493	Laparoscopic cholecystectomy w/o common bile duct exploration with cc	184	(0.0)	96.7
306	444	Traumatic injury age > 17 with cc	181	(0.0)	96.7
307	394	Other O.R. procedures of the blood and blood forming organs	179	(0.0)	96.8
308	250	Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 with cc	178	(0.0)	96.8
309	463	Signs & symptoms with cc	175	(0.0)	96.9
310	378	Ectopic pregnancy	174	(0.0)	96.9
311	1	Craniotomy age >17 except for trauma	173	(0.0)	97.0
312	433	Alcohol/drug abuse or dependence, left against medical advice	171	(0.0)	97.0
313	212	Hip & femur procedures except major age 0-17	170	(0.0)	97.0
314	341	Penis procedures	164	(0.0)	97.1
315	268	Skin, subcutaneous tissue & breast plastic procedures	163	(0.0)	97.1
316	265	Skin graft &/or debridments except for skin ulcer or cellulitis with cc	161	(0.0)	97.2
317	32	Concussion age >17 w/o cc	157	(0.0)	97.2
318	414	Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses w/o cc	157	(0.0)	97.2
319	33	Concussion age 0-17	156	(0.0)	97.3
320	415	O.R. procedure for infectious & parasitic diseases	156	(0.0)	97.3
321	246	Non-specific arthropathies	154	(0.0)	97.4
322	43	Hyphema	152	(0.0)	97.4
323	351	Sterilisation, male	152	(0.0)	97.4
324	238	Osteomyelitis	150	(0.0)	97.5
325	305	Kidney, ureter & major bladder procedures for non-neoplasm w/o cc	150	(0.0)	97.5
326	44	Acute major eye infections	149	(0.0)	97.5
327	137	Cardiac congenital & valvular disorders age 0-17	149	(0.0)	97.6
328	58	T&A procedures, except tonsillectomy &/or adenoidectomy only, age 0-17	148	(0.0)	97.6
329	10	Nervous system neoplasms with cc	146	(0.0)	97.7
330	21	Viral meningitis	145	(0.0)	97.7
331	308	Minor bladder procedures with cc	144	(0.0)	97.7
332	426	Depressive neuroses	143	(0.0)	97.8
333	120	Other circulatory system O.R. procedures	142	(0.0)	97.8
334	447	Allergic reactions age >17	140	(0.0)	97.8
335	492	Chemotherapy with acute leukaemia as secondary diagnosis	139	(0.0)	97.9
336	23	Nontraumatic stupor & coma	137	(0.0)	97.9
337	170	Other digestive system O.R. procedures with cc	136	(0.0)	97.9
338	86	Pleural effusion w/o cc	135	(0.0)	98.0
339	136	Cardiac congenital & valvular disorders age > 17 w/o cc	133	(0.0)	98.0
340	455	Other injury, poisoning & toxic effect diagnosis w/o cc	133	(0.0)	98.0
341	17	Non-specific cerebrovascular disorders w/o cc	131	(0.0)	98.1
342	18	Cranial & peripheral nerve disorders with cc	131	(0.0)	98.1
343	293	Other endocrine, nutritional & metabolic O.R. procedures w/o cc	130	(0.0)	98.1
344	216	Biopsies of musculoskeletal system & connective tissue	129	(0.0)	98.2
345	261	Breast procedures for non-malignancy except biopsy and local excision	128	(0.0)	98.2
346	223	Major shoulder/elbow procedures, or other upper extremity procedures with cc	127	(0.0)	98.2
347	479	Other vascular procedures w/o cc	124	(0.0)	98.3
348	197	Cholecystectomy except by laparoscope w/o common bile duct exploration with cc	123	(0.0)	98.3
349	94	Pneumothorax with cc	122	(0.0)	98.3
350	478	Other vascular procedures with cc	120	(0.0)	98.3

Table 5.13: Total Discharges<sup>1</sup> from Health Board Hospitals, by Diagnosis Related Group, Ranked by Frequency, 1998 (Contd.)

Rank	DRG	Description	Number <sup>2</sup>	%	Cumulative %
351	9	Spinal disorders & injuries	119	(0.0)	98.4
352	83	Major chest trauma with cc	118	(0.0)	98.4
353	377	Postpartum & post abortion diagnoses with O.R. procedure	116	(0.0)	98.4
354	146	Rectal resection with cc	115	(0.0)	98.5
355	315	Other kidney & urinary tract O.R. procedures	113	(0.0)	98.5
356	452	Complications of treatment with cc	113	(0.0)	98.5
357	76	Other respiratory system O.R. procedures with cc	112	(0.0)	98.5
358	310	Transurethral procedures with cc	111	(0.0)	98.6
359	147	Rectal resection w/o cc	110	(0.0)	98.6
360	441	Hand procedures for injuries	110	(0.0)	98.6
361	367	Malignancy, female reproductive system w/o cc	106	(0.0)	98.7
362	420	Fever of unknown origin age >17 w/o cc	106	(0.0)	98.7
363	483	Tracheostomy except for face, mouth and neck diagnoses	106	(0.0)	98.7
364	365	Other female reproductive system O.R. procedures	105	(0.0)	98.7
365	458	Non-extensive burns with skin graft	102	(0.0)	98.8
366	264	Skin graft &/or debridments for skin ulcer or cellulitis w/o cc	101	(0.0)	98.8
367	272	Major skin disorders with cc	100	(0.0)	98.8
368	228	Major thumb or joint procedures or other hand or wrist procedures with cc	99	(0.0)	98.8
369	75	Major chest procedures	95	(0.0)	98.9
370	157	Anal & stomal procedures with cc	92	(0.0)	98.9
371	456	Burns, transferred to another acute care facility	91	(0.0)	98.9
372	16	Non-specific cerebrovascular disorders with cc	88	(0.0)	98.9
373	313	Urethral procedures, age >17 w/o cc	87	(0.0)	98.9
374	485	Limb re-attachment, hip and femur procedures for multiple significant trauma	87	(0.0)	99.0
375	105	Cardiac valve procedures w/o cardiac catheter	83	(0.0)	99.0
376	242	Septic arthritis	83	(0.0)	99.0
377	303	Kidney, ureter & major bladder procedures for neoplasm	83	(0.0)	99.0
378	355	Uterine, adnexa procedures for non-ovarian/adnexal malignancy w/o cc	83	(0.0)	99.1
379	259	Subtotal mastectomy for malignancy with cc	82	(0.0)	99.1
380	263	Skin graft &/or debridments for skin ulcer or cellulitis with cc	82	(0.0)	99.1
381	413	Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses with cc	81	(0.0)	99.1
382	448	Allergic reactions age 0-17	81	(0.0)	99.1
383	486	Other O.R. procedures for multiple significant trauma	81	(0.0)	99.2
384	400	Lymphoma & leukaemia with major O.R. procedure	79	(0.0)	99.2
385	401	Lymphoma & non-acute leukaemia with other O.R. procedure with cc	79	(0.0)	99.2
386	237	Sprains, strains, & dislocations of hip, pelvis & thigh	78	(0.0)	99.2
387	328	Urethral stricture age >17 with cc	76	(0.0)	99.2
388	431	Childhood mental disorders	74	(0.0)	99.3
389	129	Cardiac arrest, unexplained	73	(0.0)	99.3
390	419	Fever of unknown origin age >17 with cc	73	(0.0)	99.3
391	114	Upper limb & toe amputation for circulatory system disorders	72	(0.0)	99.3
392	304	Kidney, ureter & major bladder procedures for non-neoplasm with cc	72	(0.0)	99.3
393	357	Uterine & adnexa procedures for ovarian or adnexal malignancy	71	(0.0)	99.3
394	37	Orbital procedures	68	(0.0)	99.4
395	164	Appendectomy with complicated principal diagnosis with cc	67	(0.0)	99.4
396	454	Other injury, poisoning & toxic effect diagnosis with cc	67	(0.0)	99.4
397	156	Stomach, oesophageal & duodenal procedures age 0-17	66	(0.0)	99.4
398	408	Myeloproliferative disorder or poorly diff neoplasms with other O.R. procedures	65	(0.0)	99.4
399	81	Respiratory infections & inflammations age 0-17	63	(0.0)	99.4
400	345	Other male reproductive system O.R. procedures except for malignancy	62	(0.0)	99.5

Table 5.13: Total Discharges<sup>†</sup> from Health Board Hospitals, by Diagnosis Related Group, Ranked by Frequency, 1998 (Contd.)

Rank	DRG	Description	Number <sup>†</sup>	%	Cumulative %
401	374	Vaginal delivery with sterilisation &/or D&C	59	(0.0)	99.5
402	110	Major cardiovascular procedures with cc	58	(0.0)	99.5
403	150	Peritoneal adhesiolysis with cc	58	(0.0)	99.5
404	428	Disorders of personality & impulse control	56	(0.0)	99.5
405	50	Sialoadenectomy	55	(0.0)	99.5
406	152	Minor small & large bowel procedures with cc	55	(0.0)	99.5
407	200	Hepatobiliary diagnostic procedure for non-malignancy	55	(0.0)	99.6
408	159	Hernia procedures except inguinal & femoral age >17 with cc	53	(0.0)	99.6
409	5	Extracranial vascular procedures	52	(0.0)	99.6
410	307	Prostatectomy w/o cc	51	(0.0)	99.6
411	214	Back & neck procedures with cc	50	(0.0)	99.6
412	7	Peripheral & cranial nerve & other nervous system procedures with cc	49	(0.0)	99.6
413	338	Testes procedures, for malignancy	48	(0.0)	99.6
414	442	Other O.R. procedures for injuries with cc	48	(0.0)	99.6
415	344	Other male reproductive system O.R. procedures for malignancy	45	(0.0)	99.7
416	191	Pancreas, liver & shunt procedures with cc	44	(0.0)	99.7
417	192	Pancreas, liver & shunt procedures w/o cc	42	(0.0)	99.7
418	54	Sinus & mastoid procedures age 0-17	41	(0.0)	99.7
419	226	Soft tissue procedures with cc	41	(0.0)	99.7
420	354	Uterine, adnexa procedures for non-ovarian/adnexal malignancy with cc	39	(0.0)	99.7
421	193	Biliary tract procedures except only cholecystectomy with or w/o C.D.E. with cc	38	(0.0)	99.7
422	31	Concussion age >17 with cc	36	(0.0)	99.7
423	482	Tracheostomy for face, mouth and neck diagnoses	36	(0.0)	99.7
424	111	Major cardiovascular procedures w/o cc	35	(0.0)	99.7
425	51	Salivary gland procedures except sialoadenectomy	34	(0.0)	99.7
426	439	Skin grafts for injuries	34	(0.0)	99.8
427	233	Other musculoskeletal system & connective tissue O.R. procedures with cc	33	(0.0)	99.8
428	118	Cardiac pacemaker device replacement	30	(0.0)	99.8
429	312	Urethral procedures, age >17 with cc	30	(0.0)	99.8
430	437	Alcohol /drug dependence, combined rehabilitation & detoxification therapy	30	(0.0)	99.8
431	52	Cleft lip & palate repair	29	(0.0)	99.8
432	469	Principal diagnosis invalid as discharge diagnosis	29	(0.0)	99.8
433	2	Craniotomy for trauma age >17	28	(0.0)	99.8
434	289	Parathyroid procedures	28	(0.0)	99.8
435	3	Craniotomy age 0-17	27	(0.0)	99.8
436	126	Acute & subacute endocarditis	27	(0.0)	99.8
437	292	Other endocrine, nutritional & metabolic O.R. procedures with cc	27	(0.0)	99.8
438	194	Biliary tract procedures except only cholecystectomy with or w/o C.D.E. w/o cc	26	(0.0)	99.8
439	412	History of malignancy with endoscopy	26	(0.0)	99.8
440	168	Mouth procedures with cc	25	(0.0)	99.9
441	291	Thyroglossal procedures	25	(0.0)	99.9
442	471	Bilateral or multiple major joint procedures of lower extremity	25	(0.0)	99.9
443	106	Coronary by-pass with cardiac catheter	24	(0.0)	99.9
444	459	Non-extensive burns with wound debridement or other O.R. procedure	24	(0.0)	99.9
445	4	Spinal procedures	23	(0.0)	99.9
446	286	Adrenal & pituitary procedures	23	(0.0)	99.9
447	306	Prostatectomy with cc	23	(0.0)	99.9
448	432	Other mental disorder diagnoses	23	(0.0)	99.9
449	196	Cholecystectomy with common bile duct exploration w/o cc	22	(0.0)	99.9
450	108	Other cardiothoracic procedures	21	(0.0)	99.9



Table 5.13: Total Discharges<sup>†</sup> from Health Board Hospitals, by Diagnosis Related Group, Ranked by Frequency, 1998 (Contd.)

Rank	DRG	Description	Number <sup>‡</sup>	%	Cumulative %
451	353	Pelvic evisceration, radical hysterectomy and radical vulvectomy	21	(0.0)	99.9
452	221	Knee procedures with cc	20	(0.0)	99.9
453	199	Hepatobiliary diagnostic procedure for malignancy	19	(0.0)	99.9
454	213	Amputation for musculoskeletal system & connective tissue disorders	19	(0.0)	99.9
455	195	Cholecystectomy with common bile duct exploration with cc	18	(0.0)	99.9
456	427	Neuroses except depressive	18	(0.0)	99.9
457	392	Splenectomy age 17	17	(0.0)	99.9
458	476	Prostatic O.R. procedure unrelated to principal diagnosis	17	(0.0)	99.9
459	201	Other hepatobiliary or pancreas O.R. procedures	16	(0.0)	99.9
460	287	Skin grafts & wound debridments for endocrine, nutritional and metabolic disorders	16	(0.0)	99.9
461	335	Major male pelvic procedures w/o cc	16	(0.0)	99.9
462	49	Major head & neck procedures	15	(0.0)	99.9
463	491	Major joint & limb re-attachment procedures of upper extremity	15	(0.0)	99.9
464	285	Amputation of lower limb for endocrine, nutritional & metabolic disorders	14	(0.0)	99.9
465	117	Cardiac pacemaker revision except device replacement	13	(0.0)	99.9
466	334	Major male pelvic procedures with cc	12	(0.0)	99.9
467	407	Myeloproliferative disorders or poorly diff neoplasms with major O.R. procedures w/o cc	11	(0.0)	99.9
468	67	Epiglottitis	9	(0.0)	99.9
469	424	O.R. procedure with principal diagnoses of mental illness	9	(0.0)	99.9
470	115	Permanent cardiac pacemaker implant with AMI, heart failure or shock	7	(0.0)	99.9
471	406	Myeloproliferative disorders or poorly diff neoplasms with major O.R. procedures with cc	7	(0.0)	99.9
472	411	History of malignancy w/o endoscopy	7	(0.0)	99.9
473	314	Urethral procedures, age 0-17	6	(0.0)	99.9
474	489	HIV with major related condition	6	(0.0)	99.9
475	393	Splenectomy age 0-17	~	(0.0)	99.9
476	317	Admit for renal dialysis	~	(0.0)	99.9
477	330	Urethral stricture age 0-17	~	(0.0)	99.9
478	484	Craniotomy for multiple significant trauma	~	(0.0)	99.9
479	22	Hypertensive encephalopathy	~	(0.0)	99.9
480	104	Cardiac valve procedures with cardiac catheter	~	(0.0)	99.9
481	472	Extensive burns with O.R. procedure	~	(0.0)	99.9
482	457	Extensive burns w/o O.R. procedure	~	(0.0)	99.9
483	470	Ungroupable	~	(0.0)	99.9
484	375	Vaginal delivery with O.R. procedures except sterilisation &/or D&C	~	(0.0)	99.9
		<b>Total</b>	<b>401,401</b>	<b>(100)</b>	<b>(100)</b>

<sup>†</sup> Data reported to HIPE by participating hospitals.

<sup>‡</sup> Includes day cases.

~ 5 or less cases reported to HIPE.

Table 5.14: Total Discharges<sup>†</sup> from Health Board Hospitals, by Diagnosis Related Group, Ranked by Frequency, 1999

Rank	DRG	Description	Number <sup>†</sup>	%	Cumulative %
1	183	Oesophagitis, gastroenteritis & miscellaneous digest disorders age >17 w/o cc	29,245	(6.8)	(6.8)
2	373	Vaginal delivery w/o complicating diagnoses	19,354	(4.5)	(11.2)
3	270	Other skin, subcutaneous tissue & breast procedures w/o cc	11,300	(2.6)	(13.8)
4	410	Chemotherapy without acute leukaemia as secondary diagnosis	10,382	(2.4)	(16.2)
5	409	Radiotherapy	10,257	(2.4)	(18.6)
6	184	Oesophagitis, gastroenteritis & miscellaneous digest disorders age 0-17	9,000	(2.1)	(20.7)
7	383	Other antepartum diagnoses with medical complications	7,425	(1.7)	(22.4)
8	88	Chronic obstructive pulmonary disease	6,176	(1.4)	(23.8)
9	189	Other digestive system diagnoses age >17 w/o cc	5,806	(1.3)	(25.1)
10	143	Chest pain	5,338	(1.2)	(26.4)
11	467	Other factors influencing health status	5,318	(1.2)	(27.6)
12	371	Caesarean section w/o cc	5,138	(1.2)	(28.8)
13	70	Otitis media & upper respiratory infection age 0-17	5,014	(1.2)	(29.9)
14	284	Minor skin disorders w/o cc	4,884	(1.1)	(31.1)
15	182	Oesophagitis, gastroenteritis & miscellaneous digest disorders age >17 with cc	4,340	(1.0)	(32.1)
16	39	Lens procedures with or without vitrectomy	4,127	(1.0)	(33.0)
17	243	Medical back problems	4,097	(0.9)	(34.0)
18	140	Angina pectoris	4,025	(0.9)	(34.9)
19	98	Bronchitis & asthma age 0-17	4,000	(0.9)	(35.8)
20	102	Other respiratory system diagnoses w/o cc	3,762	(0.9)	(36.7)
21	209	Major joint & limb re-attachment procedures of lower extremity	3,694	(0.9)	(37.5)
22	127	Heart failure & shock	3,628	(0.8)	(38.4)
23	364	D&C, conization except for malignancy	3,509	(0.8)	(39.2)
24	187	Dental extractions & restorations	3,455	(0.8)	(40.0)
25	167	Appendectomy w/o complicated principal diagnosis w/o cc	3,339	(0.8)	(40.8)
26	89	Simple pneumonia & pleurisy age >17 with cc	3,310	(0.8)	(41.5)
27	25	Seizure & headache age >17 w/o cc	3,245	(0.7)	(42.3)
28	14	Specific cerebrovascular disorders except TIA	3,218	(0.7)	(43.0)
29	384	Other antepartum diagnoses w/o medical complications	3,034	(0.7)	(43.7)
30	69	Otitis media & upper respiratory infection age >17 w/o cc	3,018	(0.7)	(44.4)
31	139	Cardiac arrhythmia & conduction disorders w/o cc	2,874	(0.7)	(45.1)
32	101	Other respiratory system diagnoses with cc	2,844	(0.7)	(45.7)
33	381	Abortion with D&C, aspiration curettage or hysterectomy	2,759	(0.6)	(46.4)
34	445	Traumatic injury age > 17 w/o cc	2,556	(0.6)	(47.0)
35	395	Red blood cell disorders age >17	2,480	(0.6)	(47.5)
36	422	Viral illness & fever of unknown origin age 0-17	2,421	(0.6)	(48.1)
37	247	Signs & symptoms of musculoskeletal system and connective tissue	2,407	(0.6)	(48.7)
38	369	Menstrual & other female reproductive system disorders	2,378	(0.5)	(49.2)
39	450	Poisoning & toxic effects of drugs age >17 w/o cc	2,357	(0.5)	(49.7)
40	208	Disorders of the biliary tract w/o cc	2,310	(0.5)	(50.3)
41	251	Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 w/o cc	2,226	(0.5)	(50.8)
42	379	Threatened abortion	2,202	(0.5)	(51.3)
43	278	Cellulitis age >17 w/o cc	2,201	(0.5)	(51.8)
44	26	Seizure & headache age 0-17	2,176	(0.5)	(52.3)
45	134	Hypertension	2,134	(0.5)	(52.8)
46	231	Local excision & removal of internal fixation devices except hip and femur	2,119	(0.5)	(53.3)
47	252	Fracture, sprain, strain & dislocation of forearm, hand, foot age 0-17	2,117	(0.5)	(53.8)
48	73	Other ear, nose, mouth & throat diagnoses age >17	2,114	(0.5)	(54.3)
49	62	Myringotomy with tube insertion age 0-17	2,052	(0.5)	(54.7)
50	175	G.I. haemorrhage w/o cc	2,044	(0.5)	(55.2)



Table 5.14: Total Discharges<sup>1</sup> from Health Board Hospitals, by Diagnosis Related Group, Ranked by Frequency, 1999 (Contd.)

Rank	DRG	Description	Number <sup>2</sup>	%	Cumulative %
51	254	Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 w/o cc	2,036	(0.5)	(55.7)
52	15	Transient ischaemic attack & precerebral occlusions	2,034	(0.5)	(56.2)
53	404	Lymphoma & non-acute leukaemia w/o cc	2,026	(0.5)	(56.6)
54	47	Other disorders of the eye age >17 w/o cc	2,007	(0.5)	(57.1)
55	359	Uterine & adnexa procedures for non-malignancy w/o cc	1,997	(0.5)	(57.5)
56	162	Inguinal & femoral hernia procedures age >17 w/o cc	1,939	(0.4)	(58.0)
57	119	Vein ligation & stripping	1,934	(0.4)	(58.4)
58	40	Extraocular procedures except orbit age >17	1,932	(0.4)	(58.9)
59	60	Tonsillectomy &/or adenoidectomy only, age 0-17	1,928	(0.4)	(59.3)
60	122	Circulatory disorders with AMI w/o major complication, discharged alive	1,902	(0.4)	(59.8)
61	321	Kidney & urinary tract infections age >17 w/o cc	1,878	(0.4)	(60.2)
62	326	Kidney & urinary tract signs & symptoms age >17 w/o cc	1,850	(0.4)	(60.6)
63	90	Simple pneumonia & pleurisy age >17 w/o cc	1,813	(0.4)	61.0
64	281	Trauma to the skin, subcutaneous tissue & breast age >17 w/o cc	1,808	(0.4)	(61.5)
65	138	Cardiac arrhythmia & conduction disorders with cc	1,788	(0.4)	(61.9)
66	294	Diabetes age >35	1,732	(0.4)	(62.3)
67	229	Hand or wrist procedures, except major joint procedures, w/o cc	1,713	(0.4)	(62.7)
68	125	Circulatory disorders except AMI, with cardiac catheterisation w/o complex diagnosis	1,685	(0.4)	(63.1)
69	219	Lower extremity & humerus procedures except hip, foot, femur age >17 w/o cc	1,681	(0.4)	(63.4)
70	446	Traumatic injury age 0-17	1,668	(0.4)	(63.8)
71	262	Breast biopsy & local excision for non-malignancy	1,662	(0.4)	(64.2)
72	142	Syncope & collapse w/o cc	1,650	(0.4)	(64.6)
73	100	Respiratory signs & symptoms w/o cc	1,604	(0.4)	(65.0)
74	494	Laparoscopic cholecystectomy w/o common bile duct exploration w/o cc	1,591	(0.4)	(65.3)
75	423	Other infectious & parasitic diseases diagnoses	1,582	(0.4)	(65.7)
76	97	Bronchitis & asthma age >17 w/o cc	1,563	(0.4)	(66.1)
77	131	Peripheral vascular disorders w/o cc	1,551	(0.4)	(66.4)
78	372	Vaginal delivery with complicating diagnoses	1,531	(0.4)	(66.8)
79	360	Vagina, cervix & vulva procedures	1,521	(0.4)	(67.1)
80	178	Uncomplicated peptic ulcer w/o cc	1,518	(0.4)	67.5
81	324	Urinary stones w/o cc	1,496	(0.3)	(67.8)
82	224	Shoulder, elbow or forearm procedures, except major joint procedures, w/o cc	1,459	(0.3)	(68.2)
83	466	Aftercare w/o history of malignancy as secondary diagnosis	1,433	(0.3)	(68.5)
84	249	Aftercare, musculoskeletal system & connective tissue	1,432	(0.3)	(68.8)
85	82	Respiratory neoplasms	1,418	(0.3)	(69.1)
86	361	Laparoscopy & incisional tubal interruption	1,405	(0.3)	(69.5)
87	382	False labour	1,394	(0.3)	(69.8)
88	133	Atherosclerosis w/o cc	1,386	(0.3)	(70.1)
89	266	Skin graft &/or debridements except for skin ulcer or cellulitis w/o cc	1,333	(0.3)	(70.4)
90	299	Inborn errors of metabolism	1,313	(0.3)	(70.7)
91	179	Inflammatory bowel disease	1,298	(0.3)	(71.0)
92	12	Degenerative nervous system disorders	1,292	(0.3)	(71.3)
93	232	Arthroscopy	1,267	(0.3)	(71.6)
94	403	Lymphoma & non-acute leukaemia with cc	1,257	(0.3)	(71.9)
95	503	Knee procedure without principal diagnosis of infection	1,250	(0.3)	(72.2)
96	245	Bone diseases & specific arthropathies w/o cc	1,223	(0.3)	(72.5)
97	256	Other musculoskeletal system & connective tissue diagnoses	1,197	(0.3)	(72.7)
98	66	Epistaxis	1,189	(0.3)	(73.0)
99	158	Anal & stomal procedures w/o cc	1,140	(0.3)	(73.3)
100	451	Poisoning & toxic effects of drugs age 0-17	1,134	(0.3)	(73.5)

Table 5.14: Total Discharges<sup>†</sup> from Health Board Hospitals, by Diagnosis Related Group, Ranked by Frequency, 1999 (Contd.)

Rank	DRG	Description	Number <sup>†</sup>	%	Cumulative %
101	91	Simple pneumonia & pleurisy age 0-17	1,112	(0.3)	(73.8)
102	87	Pulmonary oedema & respiratory failure	1,084	(0.3)	(74.1)
103	236	Fractures of hip & pelvis	1,071	(0.2)	(74.3)
104	322	Kidney & urinary tract infections age 0-17	1,058	(0.2)	(74.5)
105	465	Aftercare with history of malignancy as secondary diagnosis	1,056	(0.2)	(74.8)
106	173	Digestive malignancy w/o cc	1,053	(0.2)	(75.0)
107	349	Benign prostatic hypertrophy w/o cc	1,040	(0.2)	(75.3)
108	141	Syncope & collapse with cc	1,009	(0.2)	(75.5)
109	24	Seizure & headache age >17 with cc	1,004	(0.2)	(75.7)
110	59	Tonsillectomy &/or adenoidectomy only, age >17	998	(0.2)	(76.0)
111	435	Alcohol /drug abuse or dependence, detoxification or other symptomatic treatment w/o cc	985	(0.2)	(76.2)
112	449	Poisoning & toxic effects of drugs age >17 with cc	984	(0.2)	(76.4)
113	121	Circulatory disorders with AMI & major complication, discharged alive	982	(0.2)	(76.6)
114	320	Kidney & urinary tract infections age >17 with cc	968	(0.2)	(76.9)
115	397	Coagulation disorders	968	(0.2)	(77.1)
116	421	Viral illness age >17	965	(0.2)	(77.3)
117	55	Miscellaneous ear, nose, mouth & throat procedures	955	(0.2)	(77.5)
118	132	Atherosclerosis with cc	942	(0.2)	(77.8)
119	72	Nasal trauma & deformity	927	(0.2)	(78.0)
120	172	Digestive malignancy with cc	927	(0.2)	(78.2)
121	282	Trauma to the skin, subcutaneous tissue & breast age 0-17	917	(0.2)	(78.4)
122	130	Peripheral vascular disorders with cc	913	(0.2)	(78.6)
123	241	Connective tissue disorders w/o cc	910	(0.2)	(78.8)
124	211	Hip & femur procedures except major joint age >17 w/o cc	894	(0.2)	(79.0)
125	255	Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age 0-17	877	(0.2)	(79.2)
126	29	Traumatic stupor & coma, coma <1 hr age >17 w/o cc	861	(0.2)	(79.4)
127	174	G.I. haemorrhage with cc	841	(0.2)	(79.6)
128	399	Reticuloendothelial & immunity disorders w/o cc	833	(0.2)	(79.8)
129	362	Endoscopic tubal interruption	826	(0.2)	(80.0)
130	316	Renal failure	818	(0.2)	(80.2)
131	389	Full term neonate with major problems	818	(0.2)	(80.4)
132	65	Dysequilibrium	810	(0.2)	(80.6)
133	332	Other kidney & urinary tract diagnoses age >17 w/o cc	803	(0.2)	(80.8)
134	271	Skin ulcers	797	(0.2)	(80.9)
135	295	Diabetes age 0-35	788	(0.2)	(81.1)
136	176	Complicated peptic ulcer	774	(0.2)	(81.3)
137	148	Major small & large bowel procedures with cc	769	(0.2)	(81.5)
138	186	Dental & oral disorder except extractions & restorations, age 0-17	750	(0.2)	(81.6)
139	188	Other digestive system diagnoses age >17 with cc	742	(0.2)	(81.8)
140	343	Circumcision age 0-17	742	(0.2)	(82.0)
141	190	Other digestive system diagnoses age 0-17	733	(0.2)	(82.2)
142	276	Non-malignant breast disorders	733	(0.2)	(82.3)
143	74	Other ear, nose, mouth & throat diagnoses age 0-17	729	(0.2)	(82.5)
144	204	Disorders of pancreas except malignancy	727	(0.2)	(82.7)
145	185	Dental & oral disorder except extractions & restorations, age >17	725	(0.2)	(82.8)
146	35	Other disorders of nervous system w/o cc	715	(0.2)	(83.0)
147	248	Tendonitis, myositis & bursitis	706	(0.2)	(83.2)
148	297	Nutritional & miscellaneous metabolic disorders age >17 w/o cc	700	(0.2)	(83.3)
149	444	Traumatic injury age > 17 with cc	688	(0.2)	(83.5)
150	380	Abortion w/o D&C	687	(0.2)	(83.6)

Table 5.14: Total Discharges<sup>†</sup> from Health Board Hospitals, by Diagnosis Related Group, Ranked by Frequency, 1999 (Contd.)

Rank	DRG	Description	Number <sup>‡</sup>	%	Cumulative %
151	203	Malignancy of hepatobiliary system or pancreas	677	(0.2)	(83.8)
152	227	Soft tissue procedures w/o cc	677	(0.2)	(84.0)
153	468	Extensive O.R. procedure unrelated to principal diagnosis	670	(0.2)	(84.1)
154	210	Hip & femur procedures except major joint age >17 with cc	662	(0.2)	(84.3)
155	128	Deep vein thrombophlebitis	654	(0.2)	(84.4)
156	217	Wound debridements & skin graft except hand, for musculoskeletal & connective tissue disorder	653	(0.2)	(84.6)
157	350	Inflammation of the male reproductive system	648	(0.1)	(84.7)
158	337	Transurethral prostatectomy w/o cc	646	(0.1)	(84.9)
159	207	Disorders of the biliary tract with cc	641	(0.1)	(85.0)
160	416	Septicaemia age >17	610	(0.1)	(85.1)
161	206	Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis w/o cc	606	(0.1)	(85.3)
162	301	Endocrine disorders w/o cc	605	(0.1)	(85.4)
163	42	Intraocular procedures except retina, iris and lens	587	(0.1)	(85.6)
164	149	Major small & large bowel procedures w/o cc	578	(0.1)	(85.7)
165	298	Nutritional & miscellaneous metabolic disorders age 0-17	578	(0.1)	(85.8)
166	19	Cranial & peripheral nerve disorders w/o cc	574	(0.1)	(86.0)
167	181	G.I. obstruction w/o cc	574	(0.1)	(86.1)
168	340	Testes procedures, non-malignancy age 0-17	572	(0.1)	(86.2)
169	277	Cellulitis age >17 with cc	561	(0.1)	(86.4)
170	239	Pathological fractures & musculoskeletal & connective tissue malignancy	560	(0.1)	(86.5)
171	116	Other permanent cardiac pacemaker implant or PTCA with coronary artery stent implant	556	(0.1)	(86.6)
172	71	Laryngotracheitis	555	(0.1)	(86.7)
173	225	Foot procedures	550	(0.1)	(86.9)
174	171	Other digestive system O.R. procedures w/o cc	547	(0.1)	(87.0)
175	56	Rhinoplasty	546	(0.1)	(87.1)
176	99	Respiratory signs & symptoms with cc	532	(0.1)	(87.2)
177	323	Urinary stones with cc, &/or ESW lithotripsy	526	(0.1)	(87.4)
178	473	Acute leukaemia w/o major O.R. procedure age >17	525	(0.1)	(87.5)
179	123	Circulatory disorders with acute myocardial infarction, expired	521	(0.1)	(87.6)
180	390	Neonate with other significant problems	521	(0.1)	(87.7)
181	13	Multiple sclerosis & cerebellar ataxia	519	(0.1)	(87.8)
182	339	Testes procedures, non-malignancy age >17	518	(0.1)	(88.0)
183	30	Traumatic stupor & coma, coma <1 hr age 0-17	512	(0.1)	(88.1)
184	78	Pulmonary embolism	509	(0.1)	(88.2)
185	280	Trauma to the skin, subcutaneous tissue & breast age >17 with cc	507	(0.1)	(88.3)
186	477	Non-extensive O.R. procedure unrelated to principal diagnosis	506	(0.1)	(88.4)
187	165	Appendectomy with complicated principal diagnosis w/o cc	502	(0.1)	(88.6)
188	325	Kidney & urinary tract signs & symptoms age >17 with cc	500	(0.1)	(88.7)
189	352	Other male reproductive system diagnoses	494	(0.1)	(88.8)
190	311	Transurethral procedures w/o cc	492	(0.1)	(88.9)
191	28	Traumatic stupor & coma, coma <1 hr age >17 with cc	484	(0.1)	(89.0)
192	144	Other circulatory system diagnoses with cc	481	(0.1)	(89.1)
193	92	Interstitial lung disease with cc	478	(0.1)	(89.2)
194	267	Perianal & pilonidal procedures	474	(0.1)	(89.3)
195	279	Cellulitis age 0-17	471	(0.1)	(89.4)
196	160	Hernia procedures except inguinal & femoral age >17 w/o cc	469	(0.1)	(89.6)
197	418	Postoperative & post-traumatic infections	469	(0.1)	(89.7)
198	376	Postpartum & post-abortion diagnoses w/o O.R. procedure	468	(0.1)	(89.8)
199	41	Extraocular procedures except orbit age 0-17	453	(0.1)	(89.9)
200	331	Other kidney & urinary tract diagnoses age >17 with cc	444	(0.1)	(90.0)

Table 5.14: Total Discharges<sup>†</sup> from Health Board Hospitals, by Diagnosis Related Group, Ranked by Frequency, 1999 (Contd.)

Rank	DRG	Description	Number <sup>†</sup>	%	Cumulative %
201	462	Rehabilitation	440	(0.1)	(90.1)
202	370	Caesarean section with cc	439	(0.1)	(90.2)
203	356	Female reproductive system reconstructive procedures	438	(0.1)	(90.3)
204	145	Other circulatory system diagnoses w/o cc	437	(0.1)	(90.4)
205	296	Nutritional & miscellaneous metabolic disorders age >17 with cc	435	(0.1)	(90.5)
206	464	Signs & symptoms w/o cc	434	(0.1)	(90.6)
207	96	Bronchitis & asthma age >17 with cc	433	(0.1)	(90.7)
208	274	Malignant breast disorders with cc	424	(0.1)	(90.8)
209	500	Back and neck procedures except spinal fusion without cc	420	(0.1)	(90.9)
210	6	Carpal tunnel release	415	(0.1)	(91.0)
211	244	Bone diseases & specific arthropathies with cc	415	(0.1)	(91.1)
212	275	Malignant breast disorders w/o cc	414	(0.1)	(91.2)
213	425	Acute adjustment reactaction & disturbances of psychosocial dysfunction	413	(0.1)	(91.3)
214	453	Complications of treatment w/o cc	406	(0.1)	(91.4)
215	198	Cholecystectomy except by laparoscope w/o common bile duct exploration w/o cc	400	(0.1)	(91.4)
216	63	Other ear, nose, mouth & throat O.R. procedures	387	(0.1)	(91.5)
217	220	Lower extremity & humerus procedures except hip, foot, femur age 0-17	379	(0.1)	(91.6)
218	461	O.R. procedures with diagnoses of other contact with health services	376	(0.1)	(91.7)
219	329	Urethral stricture age >17 w/o cc	369	(0.1)	(91.8)
220	346	Malignancy, male reproductive system, with cc	366	(0.1)	(91.9)
221	260	Subtotal mastectomy for malignancy w/o cc	361	(0.1)	(92.0)
222	429	Organic disturbances & mental retardation	356	(0.1)	(92.0)
223	20	Nervous system infection except viral meningitis	349	(0.1)	(92.1)
224	202	Cirrhosis & alcoholic hepatitis	345	(0.1)	(92.2)
225	398	Reticuloendothelial & immunity disorders with cc	337	(0.1)	(92.3)
226	240	Connective tissue disorders with cc	336	(0.1)	(92.4)
227	385	Neonates, died or transferred to another acute care facility	336	(0.1)	(92.4)
228	124	Circulatory disorders except AMI, with cardiac catheterisation and complex diagnosis	325	(0.1)	(92.5)
229	253	Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 with cc	325	(0.1)	(92.6)
230	269	Other skin, subcutaneous tissue & breast procedures with cc	325	(0.1)	(92.7)
231	95	Pneumothorax w/o cc	322	(0.1)	(92.7)
232	342	Circumcision age >17	319	(0.1)	(92.8)
233	283	Minor skin disorders with cc	312	(0.1)	(92.9)
234	163	Hernia procedures age 0-17	310	(0.1)	(93.0)
235	169	Mouth procedures w/o cc	308	(0.1)	(93.0)
236	273	Major skin disorders w/o cc	303	(0.1)	(93.1)
237	333	Other kidney & urinary tract diagnoses age 0-17	301	(0.1)	(93.2)
238	68	Otitis media & upper respiratory infection age >17 with cc	300	(0.1)	(93.2)
239	258	Total mastectomy for malignancy w/o cc	300	(0.1)	(93.3)
240	358	Uterine & adnexa procedures for non-malignancy with cc	297	(0.1)	(93.4)
241	319	Kidney & urinary tract neoplasms w/o cc	295	(0.1)	(93.4)
242	405	Acute leukaemia w/o major O.R. procedure age 0-17	294	(0.1)	(93.5)
243	109	Coronary bypass with cardiac catheterisation	293	(0.1)	(93.6)
244	153	Minor small & large bowel procedures w/o cc	289	(0.1)	(93.6)
245	93	Interstitial lung disease w/o cc	287	(0.1)	(93.7)
246	61	Myringotomy with tube insertion age >17	286	(0.1)	(93.8)
247	511	Non-extensive burns without cc or significant trauma	285	(0.1)	(93.8)
248	388	Prematurity w/o major problems	284	(0.1)	(93.9)
249	386	Extreme immaturity or respiratory distress syndrome, neonate	281	(0.1)	(94.0)
250	36	Retinal procedures	273	(0.1)	(94.0)

Table 5.14: Total Discharges<sup>†</sup> from Health Board Hospitals, by Diagnosis Related Group, Ranked by Frequency, 1999 (Contd.)

Rank	DRG	Description	Number <sup>†</sup>	%	Cumulative %
251	64	Ear, nose, mouth & throat malignancy	271	(0.1)	(94.1)
252	440	Wound debridements for injuries	270	(0.1)	(94.2)
253	234	Other musculoskeletal system & connective tissue O.R. procedures w/o cc	269	(0.1)	(94.2)
254	490	HIV with or w/o other related condition	268	(0.1)	(94.3)
255	161	Inguinal & femoral hernia procedures age >17 with cc	263	(0.1)	(94.3)
256	205	Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis with cc	263	(0.1)	(94.4)
257	53	Sinus & mastoid procedures age >17	260	(0.1)	(94.5)
258	218	Lower extremity & humerus procedures except hip, foot, femur age >17 with cc	260	(0.1)	(94.5)
259	180	G.I. obstruction with cc	256	(0.1)	(94.6)
260	336	Transurethral prostatectomy with cc	251	(0.1)	(94.6)
261	300	Endocrine disorders with cc	247	(0.1)	(94.7)
262	318	Kidney & urinary tract neoplasms with cc	247	(0.1)	(94.8)
263	396	Red blood cell disorders age 0-17	247	(0.1)	(94.8)
264	8	Peripheral & cranial nerve & other nervous system procedures w/o cc	245	(0.1)	(94.9)
265	155	Stomach, oesophageal & duodenal procedures age > 17 w/o cc	245	(0.1)	(94.9)
266	32	Concussion age >17 w/o cc	243	(0.1)	(95.0)
267	11	Nervous system neoplasms w/o cc	239	(0.1)	(95.0)
268	417	Septicaemia age 0-17	239	(0.1)	(95.1)
269	85	Pleural effusion with cc	235	(0.1)	(95.1)
270	347	Malignancy, male reproductive system, w/o cc	235	(0.1)	(95.2)
271	79	Respiratory infections & inflammations age >17 with cc	232	(0.1)	(95.3)
272	430	Psychoses	232	(0.1)	(95.3)
273	46	Other disorders of the eye age >17 with cc	231	(0.1)	(95.4)
274	257	Total mastectomy for malignancy with cc	231	(0.1)	(95.4)
275	34	Other disorders of nervous system with cc	230	(0.1)	(95.5)
276	309	Minor bladder procedures w/o cc	228	(0.1)	(95.5)
277	45	Neurological eye disorders	227	(0.1)	(95.6)
278	387	Prematurity with major problems	221	(0.1)	(95.6)
279	48	Other disorders of the eye age 0-17	219	(0.1)	(95.7)
280	348	Benign prostatic hypertrophy with cc	218	(0.1)	(95.7)
281	80	Respiratory infections & inflammations age > 17 w/o cc	215	(0.0)	(95.8)
282	177	Uncomplicated peptic ulcer with cc	215	(0.0)	(95.8)
283	230	Local excision & removal of internal fixation devices of hip & femur	214	(0.0)	(95.9)
284	290	Thyroid procedures	214	(0.0)	(95.9)
285	366	Malignancy, female reproductive system with cc	214	(0.0)	(96.0)
286	84	Major chest trauma w/o cc	213	(0.0)	(96.0)
287	394	Other O.R. procedures of the blood and blood forming organs	213	(0.0)	(96.1)
288	402	Lymphoma & non-acute leukaemia with other O.R. procedure w/o cc	213	(0.0)	(96.1)
289	235	Fractures of femur	212	(0.0)	(96.2)
290	368	Infections, female reproductive system	211	(0.0)	(96.2)
291	250	Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 with cc	209	(0.0)	(96.3)
292	38	Primary iris procedures	207	(0.0)	(96.3)
293	135	Cardiac congenital & valvular disorders age >17 with cc	202	(0.0)	(96.4)
294	463	Signs & symptoms with cc	200	(0.0)	(96.4)
295	212	Hip & femur procedures except major age 0-17	195	(0.0)	(96.4)
296	293	Other endocrine, nutritional & metabolic O.R. procedures w/o cc	195	(0.0)	(96.5)
297	378	Ectopic pregnancy	194	(0.0)	(96.5)
298	57	T&A procedures, except tonsillectomy &/or adenoidectomy only, age >17	190	(0.0)	(96.6)
299	151	Peritoneal adhesiolysis w/o cc	190	(0.0)	(96.6)
300	455	Other injury, poisoning & toxic effect diagnosis w/o cc	189	(0.0)	(96.7)

Table 5.14: Total Discharges† from Health Board Hospitals, by Diagnosis Related Group, Ranked by Frequency, 1999 (Contd.)

Rank	DRG	Description	Number†	%	Cumulative %
301	363	D&C, conization & radio-implant, for malignancy	187	(0.0)	(96.7)
302	443	Other O.R. procedures for injuries w/o cc	187	(0.0)	(96.8)
303	246	Non-specific arthropathies	184	(0.0)	(96.8)
304	137	Cardiac congenital & valvular disorders age 0-17	183	(0.0)	(96.8)
305	154	Stomach, oesophageal & duodenal procedures age > 17 with cc	183	(0.0)	(96.9)
306	492	Chemotherapy with acute leukaemia as secondary diagnosis	181	(0.0)	(96.9)
307	27	Traumatic stupor & coma, coma >1 hr	180	(0.0)	(97.0)
308	433	Alcohol/drug abuse or dependence, left against medical advice	176	(0.0)	(97.0)
309	136	Cardiac congenital & valvular disorders age > 17 w/o cc	174	(0.0)	(97.0)
310	493	Laparoscopic cholecystectomy w/o common bile duct exploration with cc	172	(0.0)	(97.1)
311	223	Major shoulder/elbow procedures, or other upper extremity procedures with cc	171	(0.0)	(97.1)
312	391	Normal new-born	171	(0.0)	(97.2)
313	426	Depressive neuroses	171	(0.0)	(97.2)
314	447	Allergic reactions age >17	171	(0.0)	(97.2)
315	434	Alcohol /drug abuse or dependence, detoxification or other symptomatic treatment with cc	169	(0.0)	(97.3)
316	166	Appendectomy w/o complicated principal diagnosis with cc	168	(0.0)	(97.3)
317	475	Respiratory system diagnosis with ventilator support	168	(0.0)	(97.4)
318	10	Nervous system neoplasms with cc	164	(0.0)	(97.4)
319	58	T&A procedures, except tonsillectomy &/or adenoidectomy only, age 0-17	164	(0.0)	(97.4)
320	113	Amputation for circulatory system disorders except upper limb and toe	162	(0.0)	(97.5)
321	415	O.R. procedure for infectious & parasitic diseases	162	(0.0)	(97.5)
322	216	Biopsies of musculoskeletal system & connective tissue	160	(0.0)	(97.5)
323	265	Skin graft &/or debridements except for skin ulcer or cellulitis with cc	159	(0.0)	(97.6)
324	367	Malignancy, female reproductive system w/o cc	158	(0.0)	(97.6)
325	487	Other multiple significant trauma	155	(0.0)	(97.7)
326	44	Acute major eye infections	154	(0.0)	(97.7)
327	86	Pleural effusion w/o cc	153	(0.0)	(97.7)
328	77	Other respiratory system O.R. procedures w/o cc	149	(0.0)	(97.8)
329	1	Craniotomy age >17 except for trauma	145	(0.0)	(97.8)
330	341	Penis procedures	145	(0.0)	(97.8)
331	414	Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses w/o cc	145	(0.0)	(97.9)
332	238	Osteomyelitis	144	(0.0)	(97.9)
333	327	Kidney & urinary tract signs & symptoms age 0-17	144	(0.0)	(97.9)
334	17	Non-specific cerebrovascular disorders w/o cc	142	(0.0)	(98.0)
335	18	Cranial & peripheral nerve disorders with cc	142	(0.0)	(98.0)
336	23	Non-traumatic stupor & coma	142	(0.0)	(98.0)
337	31	Concussion age >17 with cc	142	(0.0)	(98.1)
338	33	Concussion age 0-17	142	(0.0)	(98.1)
339	351	Sterilisation, male	141	(0.0)	(98.1)
340	94	Pneumothorax with cc	137	(0.0)	(98.2)
341	479	Other vascular procedures w/o cc	137	(0.0)	(98.2)
342	315	Other kidney & urinary tract O.R. procedures	135	(0.0)	(98.2)
343	305	Kidney, ureter & major bladder procedures for non-neoplasm w/o cc	134	(0.0)	(98.3)
344	21	Viral meningitis	127	(0.0)	(98.3)
345	310	Transurethral procedures with cc	127	(0.0)	(98.3)
346	75	Major chest procedures	126	(0.0)	(98.3)
347	441	Hand procedures for injuries	126	(0.0)	(98.4)
348	261	Breast procedures for non-malignancy except biopsy and local excision	125	(0.0)	(98.4)
349	197	Cholecystectomy except by laparoscope w/o common bile duct exploration with cc	123	(0.0)	(98.4)
350	452	Complications of treatment with cc	123	(0.0)	(98.5)



Table 5.14: Total Discharges<sup>1</sup> from Health Board Hospitals, by Diagnosis Related Group, Ranked by Frequency, 1999 (Contd.)

Rank	DRG	Description	Number <sup>2</sup>	%	Cumulative %
351	478	Other vascular procedures with cc	123	(0.0)	(98.5)
352	308	Minor bladder procedures with cc	122	(0.0)	(98.5)
353	43	Hyphema	120	(0.0)	(98.5)
354	170	Other digestive system O.R. procedures with cc	120	(0.0)	(98.6)
355	377	Postpartum & post abortion diagnoses with O.R. procedure	120	(0.0)	(98.6)
356	83	Major chest trauma with cc	116	(0.0)	(98.6)
357	264	Skin graft &/or debridements for skin ulcer or cellulitis w/o cc	116	(0.0)	(98.6)
358	272	Major skin disorders with cc	116	(0.0)	(98.7)
359	365	Other female reproductive system O.R. procedures	116	(0.0)	(98.7)
360	157	Anal & stomal procedures with cc	110	(0.0)	(98.7)
361	483	Tracheostomy except for face, mouth and neck diagnoses	108	(0.0)	(98.8)
362	9	Spinal disorders & injuries	105	(0.0)	(98.8)
363	120	Other circulatory system O.R. procedures	100	(0.0)	(98.8)
364	146	Rectal resection with cc	100	(0.0)	(98.8)
365	268	Skin, subcutaneous tissue & breast plastic procedures	100	(0.0)	(98.8)
366	357	Uterine & adnexa procedures for ovarian or adnexal malignancy	100	(0.0)	(98.9)
367	259	Subtotal mastectomy for malignancy with cc	99	(0.0)	(98.9)
368	509	Full thickness burns without skin graft or inhal injury without cc or significant trauma	99	(0.0)	(98.9)
369	242	Septic arthritis	96	(0.0)	(98.9)
370	228	Major thumb or joint procedures or other hand or wrist procedures with cc	95	(0.0)	(99.0)
371	37	Orbital procedures	92	(0.0)	(99.0)
372	147	Rectal resection w/o cc	92	(0.0)	(99.0)
373	454	Other injury, poisoning & toxic effect diagnosis with cc	92	(0.0)	(99.0)
374	486	Other O.R. procedures for multiple significant trauma	88	(0.0)	(99.0)
375	237	Sprains, strains, & dislocations of hip, pelvis & thigh	87	(0.0)	(99.1)
376	76	Other respiratory system O.R. procedures with cc	86	(0.0)	(99.1)
377	413	Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses with cc	85	(0.0)	(99.1)
378	355	Uterine, adnexa procedures for non-ovarian/adnexal malignancy w/o cc	82	(0.0)	(99.1)
379	507	Full thickness burns with skin graft or inhal injury without cc or significant trauma	80	(0.0)	(99.1)
380	303	Kidney, ureter & major bladder procedures for neoplasm	78	(0.0)	(99.2)
381	16	Non-specific cerebrovascular disorders with cc	77	(0.0)	(99.2)
382	313	Urethral procedures, age >17 w/o cc	77	(0.0)	(99.2)
383	328	Urethral stricture age >17 with cc	77	(0.0)	(99.2)
384	400	Lymphoma & leukaemia with major O.R. procedure	77	(0.0)	(99.2)
385	129	Cardiac arrest, unexplained	76	(0.0)	(99.2)
386	420	Fever of unknown origin age >17 w/o cc	75	(0.0)	(99.3)
387	150	Peritoneal adhesiolysis with cc	70	(0.0)	(99.3)
388	263	Skin graft &/or debridements for skin ulcer or cellulitis with cc	70	(0.0)	(99.3)
389	159	Hernia procedures except inguinal & femoral age >17 with cc	69	(0.0)	(99.3)
390	345	Other male reproductive system O.R. procedures except for malignancy	69	(0.0)	(99.3)
391	304	Kidney, ureter & major bladder procedures for non-neoplasm with cc	68	(0.0)	(99.3)
392	419	Fever of unknown origin age >17 with cc	68	(0.0)	(99.4)
393	431	Childhood mental disorders	68	(0.0)	(99.4)
394	105	Cardiac valve & other major cardiothoracic procedures w/o cardiac catheterisation	67	(0.0)	(99.4)
395	448	Allergic reactions age 0-17	67	(0.0)	(99.4)
396	374	Vaginal delivery with sterilisation &/or D&C	66	(0.0)	(99.4)
397	112	Percutaneous cardiovascular procedures	64	(0.0)	(99.4)
398	114	Upper limb & toe amputation for circulatory system disorders	64	(0.0)	(99.4)
399	50	Sialoadenectomy	62	(0.0)	(99.5)
400	164	Appendectomy with complicated principal diagnosis with cc	62	(0.0)	(99.5)

Table 5.14: Total Discharges<sup>†</sup> from Health Board Hospitals, by Diagnosis Related Group, Ranked by Frequency, 1999 (Contd.)

Rank	DRG	Description	Number <sup>†</sup>	%	Cumulative %
401	401	Lymphoma & non-acute leukaemia with other O.R. procedure with cc	60	(0.0)	(99.5)
402	81	Respiratory infections & inflammations age 0-17	58	(0.0)	(99.5)
403	307	Prostatectomy w/o cc	58	(0.0)	(99.5)
404	2	Craniotomy for trauma age >17	57	(0.0)	(99.5)
405	156	Stomach, oesophageal & duodenal procedures age 0-17	57	(0.0)	(99.5)
406	485	Limb re-attachment, hip and femur procedures for multiple significant trauma	57	(0.0)	(99.6)
407	5	Extracranial vascular procedures	52	(0.0)	(99.6)
408	110	Major cardiovascular procedures with cc	48	(0.0)	(99.6)
409	338	Testes procedures, for malignancy	48	(0.0)	(99.6)
410	118	Cardiac pacemaker device replacement	47	(0.0)	(99.6)
411	428	Disorders of personality & impulse control	46	(0.0)	(99.6)
412	152	Minor small & large bowel procedures with cc	45	(0.0)	(99.6)
413	344	Other male reproductive system O.R. procedures for malignancy	45	(0.0)	(99.6)
414	111	Major cardiovascular procedures w/o cc	44	(0.0)	(99.6)
415	233	Other musculoskeletal system & connective tissue O.R. procedures with cc	43	(0.0)	(99.7)
416	408	Myeloproliferative disorders or poorly diff neoplasm with other O.R. procedures	43	(0.0)	(99.7)
417	412	History of malignancy with endoscopy	43	(0.0)	(99.7)
418	54	Sinus & mastoid procedures age 0-17	40	(0.0)	(99.7)
419	499	Back and neck procedures except spinal fusion with cc	40	(0.0)	(99.7)
420	200	Hepatobiliary diagnostic procedure for non-malignancy	39	(0.0)	(99.7)
421	226	Soft tissue procedures with cc	39	(0.0)	(99.7)
422	335	Major male pelvic procedures w/o cc	38	(0.0)	(99.7)
423	442	Other O.R. procedures for injuries with cc	38	(0.0)	(99.7)
424	199	Hepatobiliary diagnostic procedure for malignancy	37	(0.0)	(99.7)
425	354	Uterine, adnexa procedures for non-ovarian/adnexal malignancy with cc	37	(0.0)	(99.7)
426	353	Pelvic evisceration, radical hysterectomy and radical vulvectomy	36	(0.0)	(99.8)
427	192	Pancreas, liver & shunt procedures w/o cc	35	(0.0)	(99.8)
428	107	Coronary bypass w/o cardiac catheterisation	33	(0.0)	(99.8)
429	482	Tracheostomy for face, mouth and neck diagnoses	33	(0.0)	(99.8)
430	4	Spinal procedures	32	(0.0)	(99.8)
431	432	Other mental disorder diagnoses	32	(0.0)	(99.8)
432	51	Salivary gland procedures except sialoadenectomy	30	(0.0)	(99.8)
433	510	Non-extensive burns with cc or significant trauma	27	(0.0)	(99.8)
434	7	Peripheral & cranial nerve & other nervous system procedures with cc	26	(0.0)	(99.8)
435	289	Parathyroid procedures	26	(0.0)	(99.8)
436	498	Spinal fusion without cc	26	(0.0)	(99.8)
437	3	Craniotomy age 0-17	25	(0.0)	(99.8)
438	191	Pancreas, liver & shunt procedures with cc	25	(0.0)	(99.8)
439	194	Biliary tract procedures except only cholecystectomy with or w/o C.D.E. w/o cc	25	(0.0)	(99.8)
440	213	Amputation for musculoskeletal system & connective tissue disorders	25	(0.0)	(99.8)
441	392	Splenectomy age >17	25	(0.0)	(99.9)
442	126	Acute & subacute endocarditis	24	(0.0)	(99.9)
443	411	History of malignancy w/o endoscopy	24	(0.0)	(99.9)
444	52	Cleft lip & palate repair	23	(0.0)	(99.9)
445	291	Thyroglossal procedures	23	(0.0)	(99.9)
446	476	Prostatic O.R. procedure unrelated to principal diagnosis	23	(0.0)	(99.9)
447	193	Biliary tract procedures except only cholecystectomy with or w/o C.D.E. with cc	22	(0.0)	(99.9)
448	306	Prostatectomy with cc	22	(0.0)	(99.9)
449	439	Skin grafts for injuries	22	(0.0)	(99.9)
450	506	Full thickness burns with skin graft or inhal injury with cc or significant trauma	22	(0.0)	(99.9)



Table 5.14: Total Discharges<sup>†</sup> from Health Board Hospitals, by Diagnosis Related Group, Ranked by Frequency, 1999 (Contd.)

Rank	DRG	Description	Number <sup>‡</sup>	%	Cumulative %
451	168	Mouth procedures with cc	20	(0.0)	(99.9)
452	471	Bilateral or multiple major joint procedures of lower extremity	20	(0.0)	(99.9)
453	407	Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures w/o cc	19	(0.0)	(99.9)
454	437	Alcohol /drug dependence, combined rehabilitation & detoxification therapy	19	(0.0)	(99.9)
455	491	Major joint & limb re-attachment procedures of upper extremity	19	(0.0)	(99.9)
456	469	Principal diagnosis invalid as discharge diagnosis	18	(0.0)	(99.9)
457	285	Amputation of lower limb for endocrine, nutritional & metabolic disorders	17	(0.0)	(99.9)
458	330	Urethral stricture age 0-17	17	(0.0)	(99.9)
459	201	Other hepatobiliary or pancreas O.R. procedures	16	(0.0)	(99.9)
460	312	Urethral procedures, age >17 with cc	16	(0.0)	(99.9)
461	196	Cholecystectomy with common bile duct exploration w/o cc	15	(0.0)	(99.9)
462	427	Neuroses except depressive	14	(0.0)	(99.9)
463	406	Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures with cc	13	(0.0)	(100)
464	489	HIV with major related condition	13	(0.0)	(100)
465	67	Epiglottitis	12	(0.0)	(100)
466	117	Cardiac pacemaker revision except device replacement	12	(0.0)	(100)
467	334	Major male pelvic procedures with cc	12	(0.0)	(100)
468	286	Adrenal & pituitary procedures	11	(0.0)	(100)
469	287	Skin grafts & wound debridements for endocrine, nutritional and metabolic disorders	11	(0.0)	(100)
470	497	Spinal fusion with cc	11	(0.0)	(100)
471	317	Admit for renal dialysis	10	(0.0)	(100)
472	375	Vaginal delivery with O.R. procedures except sterilisation &/or D&C	10	(0.0)	(100)
473	108	Other cardiothoracic procedures	9	(0.0)	(100)
474	195	Cholecystectomy with common bile duct exploration with cc	9	(0.0)	(100)
475	104	Cardiac valve & other major cardiothoracic procedures with cardiac catheterisation	8	(0.0)	(100)
476	393	Splenectomy age 0-17	8	(0.0)	(100)
477	424	O.R. procedure with principal diagnoses of mental illness	8	(0.0)	(100)
478	504	Extensive 3rd degree burns with skin graft	8	(0.0)	(100)
479	508	Full thickness burns without skin graft or inhal injury with cc or significant trauma	8	(0.0)	(100)
480	22	Hypertensive encephalopathy	7	(0.0)	(100)
481	292	Other endocrine, nutritional & metabolic O.R. procedures with cc	7	(0.0)	(100)
482	481	Bone marrow transplant	7	(0.0)	(100)
483	49	Major head & neck procedures	6	(0.0)	(100)
484	484	Craniotomy for multiple significant trauma	6	(0.0)	(100)
485	115	Permanent cardiac pacemaker implant with AML, heart failure or shock, or aicd lead or gntrr proc	~	(0.0)	(100)
486	314	Urethral procedures, age 0-17	~	(0.0)	(100)
487	502	Knee procedures with principal diagnosis of infection without cc	~	(0.0)	(100)
488	505	Extensive 3rd degree burns without skin graft	~	(0.0)	(100)
489	288	O.R procedures for obesity	~	(0.0)	(100)
490	436	Alcohol /drug abuse or dependence w rehabilitation	~	(0.0)	(100)
491	470	Ungroupable	~	(0.0)	(100)
492	501	Knee procedures with principal diagnosis of infection with cc	~	(0.0)	(100)
		<b>Total</b>	<b>433,254</b>	<b>(100)</b>	<b>(100)</b>

<sup>†</sup> Data reported to HIPE by participating hospitals.

<sup>‡</sup> Includes day cases.

~ 5 or less cases reported to HIPE.

Table 5.15: Discharges<sup>†</sup> from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 1998

DRG Description	Day	Voluntary		Day	Health Board	
		In-Patient	Extended		In-Patient	Extended
		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)
1 Craniotomy age >17 except for trauma	0	525	69	~	165	6
2 Craniotomy for trauma age >17	0	105	~	0	27	~
3 Craniotomy age 0-17	0	184	18	~	23	~
4 Spinal procedures	0	90	8	0	20	~
5 Extracranial vascular procedures	~	218	13	0	50	~
6 Carpal tunnel release	142	130	0	199	222	0
7 Peripheral & cranial nerve & other nervous system procedures with cc	~	55	23	~	40	7
8 Peripheral & cranial nerve & other nervous system procedures w/o cc	23	285	6	20	304	~
9 Spinal disorders & injuries	21	206	121	14	100	~
10 Nervous system neoplasms with cc	~	165	10	16	118	12
11 Nervous system neoplasms w/o cc	47	178	20	8	211	7
12 Degenerative nervous system disorders	49	534	219	63	994	87
13 Multiple sclerosis & cerebellar ataxia	92	363	16	40	484	9
14 Specific cerebrovascular disorders except TIA	21	1,448	419	~	2,866	361
15 Transient ischaemic attack & precerebral occlusions	26	776	19	6	2,012	38
16 Non-specific cerebrovascular disorders with cc	~	79	28	~	79	7
17 Non-specific cerebrovascular disorders w/o cc	6	107	21	~	124	~
18 Cranial & peripheral nerve disorders with cc	162	87	7	~	124	~
19 Cranial & peripheral nerve disorders w/o cc	344	269	~	129	427	~
20 Nervous system infection except viral meningitis	101	170	15	44	323	16
21 Viral meningitis	0	94	~	0	145	0
22 Hypertensive encephalopathy	0	~	0	0	~	0
23 Non-traumatic stupor & coma	~	87	0	0	135	~
24 Seizure & headache age >17 with cc	9	462	10	~	928	7
25 Seizure & headache age >17 w/o cc	100	1,191	~	49	3,220	~
26 Seizure & headache age 0-17	55	972	7	75	1,956	~
27 Traumatic stupor & coma, coma >1 hr	0	274	8	0	454	14
28 Traumatic stupor & coma, coma <1 hr age >17 with cc	0	343	10	0	1,053	14
29 Traumatic stupor & coma, coma <1 hr age >17 w/o cc	~	750	~	0	2,860	7
30 Traumatic stupor & coma, coma <1 hr age 0-17	0	1,212	~	~	2,082	~
31 Concussion age >17 with cc	0	~	0	~	34	~
32 Concussion age >17 w/o cc	0	7	0	0	157	0
33 Concussion age 0-17	0	6	0	0	156	0
34 Other disorders of nervous system with cc	15	166	11	~	192	14
35 Other disorders of nervous system w/o cc	130	577	15	71	672	9
36 Retinal procedures	~	155	0	29	219	~
37 Orbital procedures	~	74	~	14	54	0
38 Primary iris procedures	~	52	~	214	51	0
39 Lens procedures with or without vitrectomy	842	2,020	~	753	3,109	~
40 Extraocular procedures except orbit age >17	2,339	535	0	1,611	365	~
41 Extraocular procedures except orbit age 0-17	438	405	~	237	231	0
42 Intraocular procedures except retina, iris and lens	28	342	~	154	523	6
43 Hyphema	~	77	0	0	152	0
44 Acute major eye infections	~	121	0	~	142	~
45 Neurological eye disorders	259	106	~	72	163	0
46 Other disorders of the eye age >17 with cc	207	204	~	70	167	~
47 Other disorders of the eye age >17 w/o cc	2,417	519	6	1,277	640	~
48 Other disorders of the eye age 0-17	85	105	~	54	136	0
49 Major head & neck procedures	~	79	10	~	14	0
50 Sialoadenectomy	~	71	0	~	53	0
51 Salivary gland procedures except sialoadenectomy	15	27	~	13	21	0
52 Cleft lip & palate repair	~	122	0	0	29	0
53 Sinus & mastoid procedures age >17	9	307	0	8	276	0

Table 5.15: Discharges<sup>†</sup> from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 1998 (Contd.)

DRG Description	Day	Voluntary		Day	Health Board	
		In-Patient	Extended		In-Patient	Extended
		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)
54 Sinus & mastoid procedures age 0-17	~	56	0	~	38	0
55 Miscellaneous ear, nose, mouth & throat procedures	1,193	718	0	244	696	0
56 Rhinoplasty	23	439	~	173	397	0
57 T&A procedures, except tonsillectomy &/or adenoidectomy only, age >17	7	111	~	18	187	0
58 T&A procedures, except tonsillectomy &/or adenoidectomy only, age 0-17	~	98	0	~	143	0
59 Tonsillectomy &/or adenoidectomy only, age >17	~	778	0	~	922	0
60 Tonsillectomy &/or adenoidectomy only, age 0-17	34	1,943	0	12	1,862	0
61 Myringotomy with tube insertion age >17	131	47	0	155	96	0
62 Myringotomy with tube insertion age 0-17	1,533	589	~	1,248	698	0
63 Other ear, nose, mouth & throat O.R. procedures	26	413	6	19	305	~
64 Ear, nose, mouth & throat malignancy	88	334	134	41	189	10
65 Dysequilibrium	36	268	~	47	831	~
66 Epistaxis	99	455	~	179	931	0
67 Epiglottitis	0	18	0	0	9	0
68 Otitis media & upper respiratory infection age >17 with cc	11	95	~	13	416	~
69 Otitis media & upper respiratory infection age >17 w/o cc	276	630	~	1,161	2,008	0
70 Otitis media & upper respiratory infection age 0-17	285	1,368	~	420	5,549	~
71 Laryngotracheitis	~	206	0	0	469	0
72 Nasal trauma & deformity	363	228	~	426	607	0
73 Other ear, nose, mouth & throat diagnoses age >17	801	769	~	866	812	0
74 Other ear, nose, mouth & throat diagnoses age 0-17	354	286	0	287	307	~
75 Major chest procedures	~	309	63	~	87	7
76 Other respiratory system O.R. procedures with cc	75	227	40	26	75	11
77 Other respiratory system O.R. procedures w/o cc	234	117	~	135	73	~
78 Pulmonary embolism	~	263	16	~	483	10
79 Respiratory infections & inflammations age >17 with cc	~	359	87	~	191	32
80 Respiratory infections & inflammations age >17 w/o cc	11	161	29	10	179	25
81 Respiratory infections & inflammations age 0-17	16	76	7	16	46	~
82 Respiratory neoplasms	332	1,200	113	207	1,170	65
83 Major chest trauma with cc	0	35	~	0	115	~
84 Major chest trauma w/o cc	0	33	0	0	217	~
85 Pleural effusion with cc	~	92	7	~	247	13
86 Pleural effusion w/o cc	29	32	~	12	119	~
87 Pulmonary oedema & respiratory failure	64	331	25	~	1,210	63
88 Chronic obstructive pulmonary disease	175	2,531	110	68	6,092	118
89 Simple pneumonia & pleurisy age >17 with cc	14	1,401	120	7	3,057	144
90 Simple pneumonia & pleurisy age >17 w/o cc	48	584	12	39	1,616	35
91 Simple pneumonia & pleurisy age 0-17	~	1,124	8	7	1,489	~
92 Interstitial lung disease with cc	30	137	8	41	180	9
93 Interstitial lung disease w/o cc	52	83	0	62	165	~
94 Pneumothorax with cc	~	73	~	0	119	~
95 Pneumothorax w/o cc	0	179	0	~	306	0
96 Bronchitis & asthma age >17 with cc	20	236	~	6	355	9
97 Bronchitis & asthma age >17 w/o cc	81	539	~	66	1,424	~
98 Bronchitis & asthma age 0-17	19	2,234	~	25	4,697	~
99 Respiratory signs & symptoms with cc	70	203	7	44	416	~
100 Respiratory signs & symptoms w/o cc	365	496	~	280	1,473	~
101 Other respiratory system diagnoses with cc	57	622	23	15	1,934	37
102 Other respiratory system diagnoses w/o cc	128	689	10	100	2,856	15
103 Heart transplant	0	17	~	0	0	0
104 Cardiac valve procedures with cardiac catheterisation	0	10	8	0	~	~
105 Cardiac valve procedures w/o cardiac catheterisation	0	169	26	0	75	8
106 Coronary bypass with cardiac catheterisation	0	36	32	0	14	10

Table 5.15: Discharges<sup>†</sup> from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 1998 (Contd.)

DRG Description	Voluntary			Health Board		
	Day	In-Patient	Extended	Day	In-Patient	Extended
		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)
107 Coronary bypass w/o cardiac catheterisation	0	451	21	0	293	16
108 Other cardiothoracic procedures	0	123	34	~	16	~
110 Major cardiovascular procedures with cc	~	294	68	0	50	8
111 Major cardiovascular procedures w/o cc	~	101	7	0	34	~
112 Percutaneous cardiovascular procedures	38	1,137	29	12	320	0
113 Amputation for circulatory system disorders except upper limb and toe	0	69	65	0	83	119
114 Upper limb & toe amputation for circulatory system disorders	0	48	9	~	59	10
115 Permanent cardiac pacemaker implant with AMI, heart failure or shock	0	26	~	0	7	0
116 Other permanent cardiac pacemaker implant or AICD lead or generator procedure	59	295	11	~	211	~
117 Cardiac pacemaker revision except device replacement	~	17	~	0	13	0
118 Cardiac pacemaker device replacement	16	83	~	~	26	~
119 Vein ligation & stripping	509	997	~	367	1,507	~
120 Other circulatory system O.R. procedures	13	50	25	19	81	42
121 Circulatory disorders with AMI & cardiovascular complication discharged alive	~	401	35	0	906	18
122 Circulatory disorders with AMI w/o cardiovascular complication discharged alive	51	800	20	7	2,009	26
123 Circulatory disorders with acute myocardial infarction, expired	0	234	8	0	522	17
124 Circulatory disorders except AMI, with cardiac catheterisation and complex diagnosis	156	662	32	129	254	~
125 Circulatory disorders except AMI, with cardiac catheterisation w/o complex diagnosis	2,674	1,031	19	888	808	~
126 Acute & subacute endocarditis	0	26	9	~	18	8
127 Heart failure & shock	311	1,698	113	13	3,564	146
128 Deep vein thrombophlebitis	8	431	11	~	623	12
129 Cardiac arrest, unexplained	0	49	~	0	69	~
130 Peripheral vascular disorders with cc	28	421	37	14	781	51
131 Peripheral vascular disorders w/o cc	239	455	16	586	1,157	16
132 Atherosclerosis with cc	61	1,066	28	32	980	20
133 Atherosclerosis w/o cc	85	303	6	432	920	10
134 Hypertension	371	557	6	336	1,363	20
135 Cardiac congenital & valvular disorders age >17 with cc	37	126	13	9	205	8
136 Cardiac congenital & valvular disorders age > 17 w/o cc	98	70	~	19	111	~
137 Cardiac congenital & valvular disorders age 0-17	41	202	6	23	121	~
138 Cardiac arrhythmia & conduction disorders with cc	65	852	28	40	1,667	30
139 Cardiac arrhythmia & conduction disorders w/o cc	216	895	10	420	2,535	15
140 Angina pectoris	62	971	9	55	3,976	56
141 Syncope & collapse with cc	~	327	~	~	910	~
142 Syncope & collapse w/o cc	37	474	8	25	1,659	~
143 Chest pain	419	1,587	0	387	4,319	~
144 Other circulatory system diagnoses with cc	7	312	12	~	525	18
145 Other circulatory system diagnoses w/o cc	115	162	~	46	368	~
146 Rectal resection with cc	0	70	17	0	89	26
147 Rectal resection w/o cc	~	32	~	~	98	9
148 Major small & large bowel procedures with cc	0	570	191	0	638	151
149 Major small & large bowel procedures w/o cc	~	254	19	~	535	43
150 Peritoneal adhesiolysis with cc	0	61	17	0	49	9
151 Peritoneal adhesiolysis w/o cc	13	175	~	~	183	~
152 Minor small & large bowel procedures with cc	~	42	6	6	49	0
153 Minor small & large bowel procedures w/o cc	54	78	~	211	99	~
154 Stomach, oesophageal & duodenal procedures age > 17 with cc	~	230	73	~	175	47
155 Stomach, oesophageal & duodenal procedures age > 17 w/o cc	~	181	~	10	191	7

Table 5.15: Discharges<sup>†</sup> from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 1998 (Contd.)

DRG Description	Voluntary			Health Board		
	Day	In-Patient	Extended	Day	In-Patient	Extended
		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)
156 Stomach, oesophageal & duodenal procedures age 0-17	~	159	11	~	64	0
157 Anal & stomal procedures with cc	14	131	~	11	77	~
158 Anal & stomal procedures w/o cc	321	476	~	330	809	~
159 Hernia procedures except inguinal & femoral age >17 with cc	0	87	~	0	53	0
160 Hernia procedures except inguinal & femoral age >17 w/o cc	42	200	~	36	382	0
161 Inguinal & femoral hernia procedures age >17 with cc	~	235	~	~	219	~
162 Inguinal & femoral hernia procedures age >17 w/o cc	131	839	0	74	1,742	~
163 Hernia procedures age 0-17	333	174	~	146	187	0
164 Appendectomy with complicated principal diagnosis with cc	0	49	~	0	62	~
165 Appendectomy with complicated principal diagnosis w/o cc	0	241	0	0	502	0
166 Appendectomy w/o complicated principal diagnosis with cc	0	123	~	0	212	~
167 Appendectomy w/o complicated principal diagnosis w/o cc	0	1,100	0	0	3,599	~
168 Mouth procedures with cc	~	19	~	~	22	0
169 Mouth procedures w/o cc	203	89	~	165	133	0
170 Other digestive system O.R. procedures with cc	~	143	32	0	120	16
171 Other digestive system O.R. procedures w/o cc	94	293	~	75	519	9
172 Digestive malignancy with cc	461	811	103	111	667	36
173 Digestive malignancy w/o cc	721	435	84	504	464	25
174 G.I. haemorrhage with cc	36	343	12	27	735	18
175 G.I. haemorrhage w/o cc	581	395	~	827	1,089	~
176 Complicated peptic ulcer	621	163	~	551	185	~
177 Uncomplicated peptic ulcer with cc	40	111	~	30	170	~
178 Uncomplicated peptic ulcer w/o cc	572	241	~	851	475	~
179 Inflammatory bowel disease	619	505	15	675	682	14
180 G.I. obstruction with cc	~	128	6	~	248	10
181 G.I. obstruction w/o cc	13	239	~	22	469	~
182 Oesophagitis, gastroenteritis & miscellaneous digest disorders age >17 with cc	1,176	1,812	36	824	3,349	48
183 Oesophagitis, gastroenteritis & miscellaneous digest disorders age >17 w/o cc	14,389	4,248	13	19,212	10,989	30
184 Oesophagitis, gastroenteritis & miscellaneous digest disorders age 0-17	558	3,190	8	516	9,611	7
185 Dental & oral disorder except extractions & restorations, age >17	72	354	~	90	612	0
186 Dental & oral disorder except extractions & restorations, age 0-17	167	314	0	142	522	0
187 Dental extractions & restorations	973	707	~	3,170	358	0
188 Other digestive system diagnoses age >17 with cc	251	322	13	261	426	13
189 Other digestive system diagnoses age >17 w/o cc	2,835	621	~	4,121	1,255	~
190 Other digestive system diagnoses age 0-17	109	270	6	95	713	~
191 Pancreas, liver & shunt procedures with cc	0	88	36	0	36	8
192 Pancreas, liver & shunt procedures w/o cc	0	27	~	~	36	~
193 Biliary tract procedures except only cholecystectomy with or w/o C.D.E. with cc	~	34	9	0	29	9
194 Biliary tract procedures except only cholecystectomy with or w/o C.D.E. w/o cc	~	19	~	~	23	~
195 Cholecystectomy with common bile duct exploration with cc	0	10	~	0	15	~
196 Cholecystectomy with common bile duct exploration w/o cc	0	6	0	0	20	~
197 Cholecystectomy except by laparoscope w/o common bile duct exploration with cc	0	74	~	0	108	15
198 Cholecystectomy except by laparoscope w/o common bile duct exploration w/o cc	0	85	0	0	431	~
199 Hepatobiliary diagnostic procedure for malignancy	0	37	~	0	16	~
200 Hepatobiliary diagnostic procedure for non-malignancy	~	74	~	~	45	8
201 Other hepatobiliary or pancreas O.R. procedures	~	9	~	0	16	0
202 Cirrhosis & alcoholic hepatitis	34	500	34	11	321	23
203 Malignancy of hepatobiliary system or pancreas	103	455	38	46	568	19
204 Disorders of pancreas except malignancy	50	412	12	23	617	21

Table 5.15: Discharges<sup>†</sup> from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 1998 (Contd.)

DRG Description	Day	Voluntary		Day	Health Board	
		In-Patient	Extended		In-Patient	Extended
		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)
205 Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis with cc	32	337	19	12	246	15
206 Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis w/o cc	76	442	~	40	499	10
207 Disorders of the biliary tract with cc	78	422	10	21	604	14
208 Disorders of the biliary tract w/o cc	391	679	~	220	1,888	6
209 Major joint & limb re-attachment procedures of lower extremity	0	992	101	0	3,255	147
210 Hip & femur procedures except major joint age >17 with cc	0	288	59	~	516	90
211 Hip & femur procedures except major joint age >17 w/o cc	~	321	12	~	813	39
212 Hip & femur procedures except major age 0-17	14	131	~	6	143	21
213 Amputation for musculoskeletal system & connective tissue disorders	0	20	6	~	17	0
214 Back & neck procedures with cc	0	129	19	0	47	~
215 Back & neck procedures w/o cc	13	485	9	0	460	9
216 Biopsies of musculoskeletal system & connective tissue	16	36	7	27	96	6
217 Wound debridments & skin graft except hand, for musculoskeletal & conn. tissue disorder	~	235	43	7	586	42
218 Lower extremity & humerus procedures except hip, foot, femur age >17 with cc	~	189	13	0	229	19
219 Lower extremity & humerus procedures except hip, foot, femur age >17 w/o cc	8	770	~	30	1,710	11
220 Lower extremity & humerus procedures except hip, foot, femur age 0-17	~	237	0	8	341	6
221 Knee procedures with cc	~	23	0	~	18	~
222 Knee procedures w/o cc	292	329	0	443	695	~
223 Major shoulder/elbow procedures, or other upper extremity procedures with cc	~	149	~	~	125	0
224 Shoulder, elbow or forearm procedures, except major joint procedures, w/o cc	15	474	0	45	1,235	~
225 Foot procedures	69	294	~	127	484	~
226 Soft tissue procedures with cc	~	45	~	~	36	0
227 Soft tissue procedures w/o cc	124	500	~	152	473	~
228 Major thumb or joint procedures or other hand or wrist procedures with cc	7	75	~	8	90	~
229 Hand or wrist procedures, except major joint procedures, w/o cc	240	763	~	357	1,407	0
230 Local excision & removal of internal fixation devices of hip & femur	50	102	~	50	197	7
231 Local excision & removal of internal fixation devices except hip and femur	913	409	8	1,387	802	~
232 Arthroscopy	655	228	~	825	627	~
233 Other musculoskeletal system & connective tissue O.R. procedures with cc	~	65	11	~	30	~
234 Other musculoskeletal system & connective tissue O.R. procedures w/o cc	55	202	~	55	211	~
235 Fractures of femur	~	97	8	~	194	31
236 Fractures of hip & pelvis	0	195	16	~	1,199	77
237 Sprains, strains, & dislocations of hip, pelvis & thigh	~	12	~	~	75	~
238 Osteomyelitis	~	100	15	~	136	9
239 Pathological fractures & musculoskeletal & connective tissue malignancy	181	341	30	165	379	16
240 Connective tissue disorders with cc	36	173	20	13	308	8
241 Connective tissue disorders w/o cc	416	394	23	214	584	11
242 Septic arthritis	~	40	8	~	74	8
243 Medical back problems	1,237	1,090	27	1,147	3,154	43
244 Bone diseases & specific arthropathies with cc	44	124	18	53	380	15
245 Bone diseases & specific arthropathies w/o cc	194	372	10	337	784	12
246 Non-specific arthropathies	32	48	~	6	146	~
247 Signs & symptoms of musculoskeletal system and connective tissue	639	619	8	546	1,898	10
248 Tendonitis, myositis & bursitis	359	179	6	311	491	~
249 Aftercare, musculoskeletal system & connective tissue	2,311	995	223	707	494	14
250 Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 with cc	0	87	~	0	176	~
251 Fracture, sprain, strain & dislocation of forearm, hand, foot ge >17 w/o cc	11	562	0	42	2,188	~
252 Fracture, sprain, strain & dislocation of forearm, hand, foot age 0-17	33	712	0	49	2,110	~
253 Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 with cc	0	114	12	~	357	15
254 Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 w/o cc	10	367	7	37	2,344	16



Table 5.15: Discharges† from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 1998 (Contd.)

DRG Description	Day	Voluntary		Day	Health Board	
		In-Patient	Extended		In-Patient	Extended
		(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	~	308	0	13	966	~
256 Other musculoskeletal system & connective tissue diagnoses	604	437	54	483	761	14
257 Total mastectomy for malignancy with cc	0	229	~	0	209	~
258 Total mastectomy for malignancy w/o cc	0	134	0	~	267	0
259 Subtotal mastectomy for malignancy with cc	14	101	~	6	76	0
260 Subtotal mastectomy for malignancy w/o cc	143	151	0	100	190	~
261 Breast procedures for non-malignancy except biopsy and local excision	17	112	0	18	110	0
262 Breast biopsy & local excision for non-malignancy	963	215	0	1,114	476	0
263 Skin graft &/or debridments for skin ulcer or cellulitis with cc	~	35	13	~	49	30
264 Skin graft &/or debridments for skin ulcer or cellulitis w/o cc	8	43	14	7	75	19
265 Skin graft &/or debridments except for skin ulcer or cellulitis with cc	14	99	20	14	139	8
266 Skin graft &/or debridments except for skin ulcer or cellulitis w/o cc	223	479	~	473	782	~
267 Perianal & pilonidal procedures	78	291	~	36	344	0
268 Skin, subcutaneous tissue & breast plastic procedures	72	154	0	69	93	~
269 Other skin, subcutaneous tissue & breast procedures with cc	324	148	14	176	146	16
270 Other skin, subcutaneous tissue & breast procedures w/o cc	10,429	919	9	9,733	1,142	~
271 Skin ulcers	131	116	25	30	582	82
272 Major skin disorders with cc	40	147	11	10	88	~
273 Major skin disorders w/o cc	104	384	28	27	227	~
274 Malignant breast disorders with cc	491	524	74	46	192	10
275 Malignant breast disorders w/o cc	550	154	42	218	75	~
276 Non-malignant breast disorders	1,099	99	0	385	240	0
277 Cellulitis age >17 with cc	12	333	~	~	481	12
278 Cellulitis age >17 w/o cc	96	724	6	110	2,036	~
279 Cellulitis age 0-17	17	242	~	31	504	0
280 Trauma to the skin, subcutaneous tissue & breast age >17 with cc	0	123	~	0	539	~
281 Trauma to the skin, subcutaneous tissue & breast age >17 w/o cc	10	483	~	14	1,638	~
282 Trauma to the skin, subcutaneous tissue & breast age 0-17	59	731	~	16	922	~
283 Minor skin disorders with cc	115	195	14	75	187	~
284 Minor skin disorders w/o cc	3,230	862	10	3,439	1,190	~
285 Amputation of lower limb for endocrine, nutritional & metabolic disorders	0	~	~	~	~	9
286 Adrenal & pituitary procedures	~	54	~	0	21	~
287 Skin grafts & wound debridments for endocrine, nutritional and metabolic disorders	~	6	~	0	8	8
289 Parathyroid procedures	0	27	~	~	25	0
290 Thyroid procedures	~	221	~	~	228	~
291 Thyroglossal procedures	~	23	0	0	25	0
292 Other endocrine, nutritional & metabolic O.R. procedures with cc	~	8	~	17	8	~
293 Other endocrine, nutritional & metabolic O.R. procedures w/o cc	16	11	0	121	9	0
294 Diabetes age >35	260	696	21	67	1,576	30
295 Diabetes age 0-35	21	326	~	47	697	~
296 Nutritional & miscellaneous metabolic disorders age >17 with cc	29	184	14	21	336	8
297 Nutritional & miscellaneous metabolic disorders age >17 w/o cc	146	192	6	237	458	7
298 Nutritional & miscellaneous metabolic disorders age 0-17	128	272	13	127	410	6
299 Inborn errors of metabolism	1,481	161	~	1,061	155	~
300 Endocrine disorders with cc	34	172	12	16	222	10
301 Endocrine disorders w/o cc	264	316	7	218	390	9
302 Kidney transplant	0	135	23	0	0	0
303 Kidney, ureter & major bladder procedures for neoplasm	0	127	18	0	72	11
304 Kidney, ureter & major bladder procedures for non-neoplasm with cc	35	121	18	~	65	6
305 Kidney, ureter & major bladder procedures for non-neoplasm w/o cc	91	273	~	12	137	~
306 Prostatectomy with cc	0	71	~	0	21	~

Table 5.15: Discharges† from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 1998 (Contd.)

DRG Description	Voluntary			Health Board		
	Day	In-Patient	Extended	Day	In-Patient	Extended
		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)
307 Prostatectomy w/o cc	0	58	0	0	50	~
308 Minor bladder procedures with cc	~	75	7	~	133	7
309 Minor bladder procedures w/o cc	66	148	0	57	231	~
310 Transurethral procedures with cc	14	245	8	9	94	8
311 Transurethral procedures w/o cc	122	580	~	131	327	~
312 Urethral procedures, age >17 with cc	~	61	~	~	25	~
313 Urethral procedures, age >17 w/o cc	9	96	0	29	58	0
314 Urethral procedures, age 0-17	6	25	0	~	~	0
315 Other kidney & urinary tract O.R. procedures	18	235	34	12	97	~
316 Renal failure	40	641	55	18	676	49
317 Admit for renal dialysis	2,441	22	0	0	~	0
318 Kidney & urinary tract neoplasms with cc	59	149	12	41	167	11
319 Kidney & urinary tract neoplasms w/o cc	199	109	12	177	105	~
320 Kidney & urinary tract infections age >17 with cc	46	447	18	50	856	20
321 Kidney & urinary tract infections age >17 w/o cc	254	622	~	375	1,608	9
322 Kidney & urinary tract infections age 0-17	355	705	~	91	1,028	~
323 Urinary stones with cc, &/or ESW lithotripsy	348	299	~	167	310	~
324 Urinary stones w/o cc	149	594	~	164	1,408	~
325 Kidney & urinary tract signs & symptoms age >17 with cc	67	248	~	92	423	~
326 Kidney & urinary tract signs & symptoms age >17 w/o cc	683	396	~	973	883	~
327 Kidney & urinary tract signs & symptoms age 0-17	110	85	~	72	121	0
328 Urethral stricture age >17 with cc	31	44	0	28	48	0
329 Urethral stricture age >17 w/o cc	178	107	0	298	110	0
330 Urethral stricture age 0-17	22	12	0	~	~	0
331 Other kidney & urinary tract diagnoses age >17 with cc	78	284	12	38	331	9
332 Other kidney & urinary tract diagnoses age >17 w/o cc	481	394	~	282	428	~
333 Other kidney & urinary tract diagnoses age 0-17	1,062	275	0	163	145	~
334 Major male pelvic procedures with cc	0	35	~	0	11	~
335 Major male pelvic procedures w/o cc	0	47	0	~	14	0
336 Transurethral prostatectomy with cc	0	335	19	0	295	24
337 Transurethral prostatectomy w/o cc	0	462	~	~	756	~
338 Testes procedures, for malignancy	0	79	~	~	47	0
339 Testes procedures, non-malignancy age >17	48	334	0	80	407	0
340 Testes procedures, non-malignancy age 0-17	321	255	0	179	441	0
341 Penis procedures	248	190	0	84	80	0
342 Circumcision age >17	134	157	0	133	218	0
343 Circumcision age 0-17	647	193	0	544	235	0
344 Other male reproductive system O.R. procedures for malignancy	~	16	0	9	34	~
345 Other male reproductive system O.R. procedures except for malignancy	30	56	~	9	53	0
346 Malignancy, male reproductive system, with cc	61	281	28	22	323	18
347 Malignancy, male reproductive system, w/o cc	187	114	26	72	113	~
348 Benign prostatic hypertrophy with cc	37	56	0	67	193	~
349 Benign prostatic hypertrophy w/o cc	233	125	0	513	304	~
350 Inflammation of the male reproductive system	71	261	0	85	534	~
351 Sterilisation, male	267	6	0	143	9	0
352 Other male reproductive system diagnoses	190	167	0	130	362	0
353 Pelvic evisceration, radical hysterectomy and radical vulvectomy	~	59	6	0	21	0
354 Uterine, adnexa procedures for non-ovarian/adnexal malignancy with cc	0	39	~	0	37	~
355 Uterine, adnexa procedures for non-ovarian/adnexal malignancy w/o cc	~	101	0	~	80	~
356 Female reproductive system reconstructive procedures	0	243	~	26	486	0
357 Uterine & adnexa procedures for ovarian or adnexal malignancy	0	103	7	0	64	7
358 Uterine & adnexa procedures for non-malignancy with cc	~	317	~	~	370	~
359 Uterine & adnexa procedures for non-malignancy w/o cc	175	1,648	0	123	2,060	~



Table 5.15: Discharges<sup>†</sup> from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 1998 (Contd.)

DRG Description	Day	Voluntary		Day	Health Board	
		In-Patient	Extended		In-Patient	Extended
		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)
360 Vagina, cervix & vulva procedures	925	600	~	542	925	~
361 Laparoscopy & incisional tubal interruption	741	736	~	252	1,072	~
362 Endoscopic tubal interruption	302	197	0	346	471	0
363 D&C, conization & radio-implant, for malignancy	23	68	~	88	112	0
364 D&C, conization except for malignancy	1,207	702	~	1,727	1,812	~
365 Other female reproductive system O.R. procedures	~	74	6	8	92	~
366 Malignancy, female reproductive system with cc	191	325	43	11	178	13
367 Malignancy, female reproductive system w/o cc	246	214	51	13	92	~
368 Infections, female reproductive system	~	63	~	9	223	0
369 Menstrual & other female reproductive system disorders	395	475	0	743	1,468	~
370 Caesarean section with cc	0	79	~	0	213	7
371 Caesarean section w/o cc	0	1,748	7	0	3,316	28
372 Vaginal delivery with complicating diagnoses	~	461	0	0	574	~
373 Vaginal delivery w/o complicating diagnoses	~	9,310	0	0	6,427	~
374 Vaginal delivery with sterilisation &/or D&C	0	12	0	~	58	0
375 Vaginal delivery with O.R. procedures except sterilisation &/or D&C	0	~	0	0	~	0
376 Postpartum & post abortion diagnoses w/o O.R. procedure	6	188	0	0	257	0
377 Postpartum & post abortion diagnoses with O.R. procedure	~	35	0	~	114	0
378 Ectopic pregnancy	0	115	0	0	174	0
379 Threatened abortion	~	1,021	0	~	1,462	~
380 Abortion w/o D&C	~	178	0	~	535	0
381 Abortion with D&C, aspiration curettage or hysterectomy	60	932	0	22	2,335	0
382 False labour	92	508	0	~	532	~
383 Other antepartum diagnoses with medical complications	21	1,805	~	16	3,663	8
384 Other antepartum diagnoses w/o medical complications	21	1,142	~	27	1,220	7
385 Neonates, died or transferred to another acute care facility	~	76	15	0	350	14
386 Extreme immaturity or respiratory distress syndrome, neonate	0	19	35	6	149	83
387 Prematurity with major problems	0	69	31	0	174	45
388 Prematurity w/o major problems	0	142	20	0	263	13
389 Full term neonate with major problems	~	443	24	13	886	~
390 Neonate with other significant problems	31	407	~	12	576	~
391 Normal new-born	~	71	0	~	200	0
392 Splenectomy age >17	0	22	~	0	16	~
393 Splenectomy age 0-17	0	~	0	0	~	0
394 Other O.R. procedures of the blood and blood forming organs	94	83	~	91	88	0
395 Red blood cell disorders age >17	700	749	25	729	1,859	29
396 Red blood cell disorders age 0-17	153	78	~	106	147	0
397 Coagulation disorders	340	361	~	377	459	~
398 Reticuloendothelial & immunity disorders with cc	158	173	~	121	184	~
399 Reticuloendothelial & immunity disorders w/o cc	501	135	~	575	340	0
400 Lymphoma & leukaemia with major O.R. procedure	~	51	24	~	67	8
401 Lymphoma & non-acute leukaemia with other O.R. procedure with cc	~	52	17	14	60	~
402 Lymphoma & non-acute leukaemia with other O.R. procedure w/o cc	59	94	~	74	132	~
403 Lymphoma & non-acute leukaemia with cc	1,042	592	60	275	892	35
404 Lymphoma & non-acute leukaemia w/o cc	2,185	710	51	1,117	597	14
405 Acute leukaemia w/o major O.R. procedure age 0-17	713	176	22	146	86	~
406 Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures with cc	~	14	~	0	~	~
407 Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures w/o cc	0	11	~	~	9	~
408 Myeloproliferative disorders or poorly diff neoplasm with other O.R. procedures	14	37	11	24	39	~
409 Radiotherapy	11	9	0	7,320	448	19

Table 5.15: Discharges† from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 1998 (Contd.)

DRG Description	Day	Voluntary		Day	Health Board	
		In-Patient	Extended		In-Patient	Extended
		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)
410 Chemotherapy without acute leukaemia as secondary diagnosis	11,587	1,646	0	7,011	1,160	~
411 History of malignancy w/o endoscopy	0	0	0	~	~	0
412 History of malignancy with endoscopy	14	0	0	26	0	0
413 Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses with cc	29	57	10	12	62	7
414 Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses w/o cc	82	90	6	74	80	~
415 O.R. procedure for infectious & parasitic diseases	15	145	33	17	113	26
416 Septicaemia age >17	0	202	23	~	578	45
417 Septicaemia age 0-17	0	290	14	~	249	0
418 Postoperative & post-traumatic infections	19	299	6	17	447	8
419 Fever of unknown origin age >17 with cc	~	22	~	0	72	~
420 Fever of unknown origin age >17 w/o cc	~	28	~	~	104	0
421 Viral illness age >17	18	271	~	0	900	~
422 Viral illness & fever of unknown origin age 0-17	~	1,118	~	11	2,984	0
423 Other infectious & parasitic diseases diagnoses	20	185	7	21	389	9
424 O.R. procedure with principal diagnoses of mental illness	~	17	13	~	6	~
425 Acute adjustment reactivation & disturbances of psychosocial dysfunction	7	159	7	7	458	14
426 Depressive neuroses	8	182	46	14	124	~
427 Neuroses except depressive	24	42	~	~	15	0
428 Disorders of personality & impulse control	~	36	13	~	48	6
429 Organic disturbances & mental retardation	35	139	59	82	329	42
430 Psychoses	~	155	53	18	216	7
431 Childhood mental disorders	31	43	~	20	54	0
432 Other mental disorder diagnoses	94	52	8	~	20	0
433 Alcohol/drug abuse or dependence, left against medical advice	0	52	0	0	171	0
434 Alcohol /drug abuse or dependence, detoxification or other symptomatic treatment with cc	~	173	16	0	224	~
435 Alcohol /drug abuse or dependence, detoxification or other symptomatic treatment w/o cc	0	226	6	~	819	~
437 Alcohol /drug dependence, combined rehabilitation & detoxification therapy	0	0	0	0	30	0
439 Skin grafts for injuries	~	42	~	0	29	~
440 Wound debridments for injuries	~	76	6	~	281	~
441 Hand procedures for injuries	~	47	0	9	100	~
442 Other O.R. procedures for injuries with cc	~	59	11	~	40	7
443 Other O.R. procedures for injuries w/o cc	24	244	~	10	187	~
444 Traumatic injury age > 17 with cc	0	45	~	0	179	~
445 Traumatic injury age > 17 w/o cc	8	175	~	14	844	0
446 Traumatic injury age 0-17	8	183	0	6	297	0
447 Allergic reactions age >17	6	43	0	0	140	0
448 Allergic reactions age 0-17	0	24	0	0	81	0
449 Poisoning & toxic effects of drugs age >17 with cc	0	513	~	0	906	6
450 Poisoning & toxic effects of drugs age >17 w/o cc	6	724	~	0	2,528	7
451 Poisoning & toxic effects of drugs age 0-17	~	426	~	~	1,321	0
452 Complications of treatment with cc	~	139	~	~	110	~
453 Complications of treatment w/o cc	26	361	~	17	359	~
454 Other injury, poisoning & toxic effect diagnosis with cc	0	28	~	0	66	~
455 Other injury, poisoning & toxic effect diagnosis w/o cc	~	35	~	~	130	~
456 Burns, transferred to another acute care facility	0	14	~	0	85	6
457 Extensive burns w/o O.R. procedure	0	~	0	0	~	0
458 Non-extensive burns with skin graft	0	140	19	~	87	14

Table 5.15: Discharges<sup>†</sup> from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 1998 (Contd.)

DRG Description	Day	Voluntary		Day	Health Board	
		In-Patient	Extended		In-Patient	Extended
		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)
459 Non-extensive burns with wound debridement or other O.R. procedure	0	12	~	0	22	~
460 Non-extensive burns w/o O.R. procedure	~	170	~	~	352	~
461 O.R. procedures with diagnoses of other contact with health services	341	136	~	141	171	~
462 Rehabilitation	~	20	6	12	260	~
463 Signs & symptoms with cc	11	124	0	6	169	0
464 Signs & symptoms w/o cc	165	174	~	61	319	~
465 Aftercare with history of malignancy as secondary diagnosis	1,031	296	0	833	171	~
466 Aftercare w/o history of malignancy as secondary diagnosis	1,660	339	8	589	690	19
467 Other factors influencing health status	2,956	493	10	2,803	1,590	21
468 Extensive O.R. procedure unrelated to principal diagnosis	103	751	130	117	482	66
469 Principal diagnosis invalid as discharge diagnosis	10	7	~	13	16	0
470 Ungroupable	0	~	0	0	~	0
471 Bilateral or multiple major joint procedures of lower extremity	0	~	~	0	14	11
472 Extensive burns with O.R. procedure	0	~	~	0	~	~
473 Acute leukaemia w/o major O.R. procedure age >17	945	265	80	161	201	19
475 Respiratory system diagnosis with ventilator support	0	186	29	0	158	27
476 Prostatic O.R. procedure unrelated to principal diagnosis	0	21	11	0	11	6
477 Non-extensive O.R. procedure unrelated to principal diagnosis	128	373	35	161	333	19
478 Other vascular procedures with cc	~	401	69	0	97	23
479 Other vascular procedures w/o cc	19	195	9	~	115	7
480 Liver transplant	0	19	10	0	0	0
481 Bone marrow transplant	0	18	33	0	0	0
482 Tracheostomy for face, mouth and neck diagnoses	0	35	44	0	23	13
483 Tracheostomy except for face, mouth and neck diagnoses	0	74	151	0	35	71
484 Craniotomy for multiple significant trauma	0	9	~	0	~	0
485 Limb re-attachment, hip and femur procedures for multiple significant trauma	0	48	11	0	68	19
486 Other O.R. procedures for multiple significant trauma	0	50	16	0	69	12
487 Other multiple significant trauma	0	75	7	0	200	7
488 HIV with extensive O.R. procedure	~	14	0	0	0	0
489 HIV with major related condition	293	155	12	0	6	0
490 HIV with or w/o other related condition	138	114	~	0	306	~
491 Major joint & limb re-attachment procedures of upper extremity	0	13	~	0	15	0
492 Chemotherapy with acute leukaemia as secondary diagnosis	616	231	0	65	74	0
493 Laparoscopic cholecystectomy w/o common bile duct exploration with cc	0	209	~	0	182	~
494 Laparoscopic cholecystectomy w/o common bile duct exploration w/o cc	~	727	0	~	1,378	0
<b>Total</b>	<b>116,710</b>	<b>164,062</b>	<b>6,821</b>	<b>107,661</b>	<b>288,716</b>	<b>5,024</b>

<sup>†</sup> Data returned to HIPE from participating hospitals.

~ 5 or less cases reported to HIPE.

Table: 5.16 Discharges<sup>†</sup> from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 1999

DRG Description	Day	Voluntary		Day	Health Board	
		In-Patient	Extended		In-Patient	Extended
		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)
1 Craniotomy age >17 except for trauma	~	534	65	0	142	~
2 Craniotomy for trauma age >17	0	86	7	0	56	~
3 Craniotomy age 0-17	~	171	10	0	22	~
4 Spinal procedures	0	80	8	0	29	~
5 Extracranial vascular procedures	0	222	11	0	51	~
6 Carpal tunnel release	161	101	~	201	214	0
7 Peripheral & cranial nerve & other nervous system procedures with cc	~	59	21	~	18	~
8 Peripheral & cranial nerve & other nervous system procedures w/o cc	44	355	7	31	212	~
9 Spinal disorders & injuries	47	209	101	7	96	~
10 Nervous system neoplasms with cc	12	174	27	6	144	14
11 Nervous system neoplasms w/o cc	61	182	25	14	220	~
12 Degenerative nervous system disorders	112	576	215	160	1,037	95
13 Multiple sclerosis & cerebellar ataxia	108	325	16	49	459	11
14 Specific cerebrovascular disorders except TIA	24	1,644	435	8	2,846	364
15 Transient ischaemic attack & precerebral occlusions	20	733	19	12	1,971	51
16 Non-specific cerebrovascular disorders with cc	~	70	12	~	67	8
17 Non-specific cerebrovascular disorders w/o cc	15	138	17	~	137	~
18 Cranial & peripheral nerve disorders with cc	132	107	9	11	121	10
19 Cranial & peripheral nerve disorders w/o cc	409	281	~	136	430	8
20 Nervous system infection except viral meningitis	~	208	24	49	285	15
21 Viral meningitis	0	114	~	0	127	0
22 Hypertensive encephalopathy	0	~	~	0	7	0
23 Non-traumatic stupor & coma	0	104	~	0	140	~
24 Seizure & headache age >17 with cc	10	599	10	~	986	16
25 Seizure & headache age >17 w/o cc	106	1,207	7	51	3,184	10
26 Seizure & headache age 0-17	67	1,054	6	85	2,090	~
27 Traumatic stupor & coma, coma >1 hr	0	98	6	0	175	~
28 Traumatic stupor & coma, coma <1 hr age >17 with cc	~	105	6	~	477	6
29 Traumatic stupor & coma, coma <1 hr age >17 w/o cc	0	157	0	~	855	~
30 Traumatic stupor & coma, coma <1 hr age 0-17	0	147	~	~	508	~
31 Concussion age >17 with cc	0	68	~	0	141	~
32 Concussion age >17 w/o cc	0	94	0	0	242	~
33 Concussion age 0-17	0	19	0	0	142	0
34 Other disorders of nervous system with cc	15	205	23	7	216	7
35 Other disorders of nervous system w/o cc	118	689	10	89	619	7
36 Retinal procedures	~	246	0	47	226	0
37 Orbital procedures	~	99	~	13	78	~
38 Primary iris procedures	~	47	0	170	37	0
39 Lens procedures with or without vitrectomy	1,003	1,768	~	1,109	3,017	~
40 Extraocular procedures except orbit age >17	2,295	505	~	1,613	316	~
41 Extraocular procedures except orbit age 0-17	415	365	0	229	224	0
42 Intraocular procedures except retina, iris and lens	23	309	~	181	403	~
43 Hyphema	~	65	0	0	120	0
44 Acute major eye infections	~	123	0	~	150	0
45 Neurological eye disorders	267	130	0	54	171	~
46 Other disorders of the eye age >17 with cc	160	153	~	68	161	~
47 Other disorders of the eye age >17 w/o cc	2,141	441	~	1,397	608	~
48 Other disorders of the eye age 0-17	75	123	~	63	156	0
49 Major head & neck procedures	~	67	13	~	~	0
50 Sialoadenectomy	~	68	~	~	58	~
51 Salivary gland procedures except sialoadenectomy	12	17	0	6	24	0
52 Cleft lip & palate repair	~	108	0	0	23	0
53 Sinus & mastoid procedures age >17	7	288	~	~	254	~

Table: 5.16 Discharges<sup>†</sup> from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 1999 (Contd.)

DRG Description	Day	Voluntary		Day	Health Board	
		In-Patient	Extended		In-Patient	Extended
		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)
54 Sinus & mastoid procedures age 0-17	7	56	0	~	39	0
55 Miscellaneous ear, nose, mouth & throat procedures	1,088	570	~	280	675	0
56 Rhinoplasty	39	427	0	209	337	0
57 T&A procedures, except tonsillectomy &/or adenoidectomy only, age >17	10	158	0	22	168	0
58 T&A procedures, except tonsillectomy &/or adenoidectomy only, age 0-17	~	95	0	6	158	0
59 Tonsillectomy &/or adenoidectomy only, age >17	~	672	0	~	995	0
60 Tonsillectomy &/or adenoidectomy only, age 0-17	30	1,699	0	19	1,909	0
61 Myringotomy with tube insertion age >17	123	40	0	196	90	0
62 Myringotomy with tube insertion age 0-17	1,334	433	0	1,384	668	0
63 Other ear, nose, mouth & throat O.R. procedures	21	568	8	16	371	0
64 Ear, nose, mouth & throat malignancy	71	320	126	51	215	~
65 Dysequilibrium	34	235	~	61	748	~
66 Epistaxis	90	533	~	271	918	0
67 Epiglottitis	0	10	0	0	12	0
68 Otitis media & upper respiratory infection age >17 with cc	13	136	0	~	295	~
69 Otitis media & upper respiratory infection age >17 w/o cc	347	771	~	898	2,120	0
70 Otitis media & upper respiratory infection age 0-17	292	1,505	~	315	4,699	0
71 Laryngotracheitis	0	234	0	~	553	0
72 Nasal trauma & deformity	405	273	~	414	513	0
73 Other ear, nose, mouth & throat diagnoses age >17	730	748	~	1,305	809	0
74 Other ear, nose, mouth & throat diagnoses age 0-17	329	281	~	455	272	~
75 Major chest procedures	~	293	53	~	117	6
76 Other respiratory system O.R. procedures with cc	35	142	24	20	54	12
77 Other respiratory system O.R. procedures w/o cc	165	109	~	64	83	~
78 Pulmonary embolism	0	313	14	~	490	16
79 Respiratory infections & inflammations age >17 with cc	~	424	88	~	196	31
80 Respiratory infections & inflammations age >17 w/o cc	14	156	23	16	178	21
81 Respiratory infections & inflammations age 0-17	6	117	~	~	55	0
82 Respiratory neoplasms	378	1,046	101	250	1,106	62
83 Major chest trauma with cc	0	23	~	0	113	~
84 Major chest trauma w/o cc	0	33	0	0	212	~
85 Pleural effusion with cc	16	120	13	7	222	6
86 Pleural effusion w/o cc	27	41	~	18	133	~
87 Pulmonary oedema & respiratory failure	110	400	31	~	1,047	36
88 Chronic obstructive pulmonary disease	203	2,691	96	136	5,925	115
89 Simple pneumonia & pleurisy age >17 with cc	8	1,609	143	6	3,164	140
90 Simple pneumonia & pleurisy age >17 w/o cc	51	679	17	39	1,742	32
91 Simple pneumonia & pleurisy age 0-17	10	1,064	17	~	1,101	7
92 Interstitial lung disease with cc	30	111	13	246	225	7
93 Interstitial lung disease w/o cc	57	93	~	106	178	~
94 Pneumothorax with cc	~	86	~	~	135	~
95 Pneumothorax w/o cc	0	180	~	~	317	0
96 Bronchitis & asthma age >17 with cc	12	251	~	25	405	~
97 Bronchitis & asthma age >17 w/o cc	46	589	~	67	1,495	~
98 Bronchitis & asthma age 0-17	14	2,021	~	37	3,961	~
99 Respiratory signs & symptoms with cc	72	234	~	53	476	~
100 Respiratory signs & symptoms w/o cc	399	516	~	297	1,306	~
101 Other respiratory system diagnoses with cc	36	864	40	34	2,766	44
102 Other respiratory system diagnoses w/o cc	158	917	8	111	3,632	19
103 Heart transplant	0	~	~	0	0	0
104 Cardiac valve & other major cardiothoracic procedures with cardiac catheterisation	0	10	7	0	~	~
105 Cardiac valve & other major cardiothoracic procedures w/o cardiac catheterisation	0	134	26	0	58	9
106 Coronary bypass with cardiac with PTCA	0	~	6	0	0	0

Table: 5.16 Discharges<sup>†</sup> from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 1999 (Contd.)

DRG Description	Voluntary			Health Board		
	Day	In-Patient	Extended	Day	In-Patient	Extended
		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)
107 Coronary bypass w/o cardiac catheterisation	0	28	28	0	20	13
108 Other cardiothoracic procedures	~	125	22	0	9	0
109 Coronary bypass with cardiac catheterisation	0	423	22	0	277	16
110 Major cardiovascular procedures with cc	~	236	60	0	43	~
111 Major cardiovascular procedures w/o cc	~	116	~	0	40	~
112 Percutaneous cardiovascular procedures	43	334	11	9	55	0
113 Amputation for circulatory system disorders except upper limb and toe	0	54	64	0	88	74
114 Upper limb & toe amputation for circulatory system disorders	~	44	7	~	50	11
115 Perm cardiac pacemaker implant with AMI, heart failure or shock, or aicd lead or gntr proc	~	30	~	0	~	0
116 Other permanent cardiac pacemaker implant or PTCA with coronary artery stent implant	174	1,218	44	25	530	~
117 Cardiac pacemaker revision except device replacement	~	17	~	0	12	0
118 Cardiac pacemaker device replacement	19	73	~	~	45	~
119 Vein ligation & stripping	476	957	6	517	1,415	~
120 Other circulatory system O.R. procedures	10	45	30	11	66	23
121 Circulatory disorders with AMI & major complication, discharged alive	6	425	35	0	929	53
122 Circulatory disorders with AMI w/o major complication, discharged alive	93	756	14	11	1,861	30
123 Circulatory disorders with acute myocardial infarction, expired	0	259	24	0	514	7
124 Circulatory disorders except AMI, with cardiac catheterisation and complex diagnosis	192	721	28	81	238	6
125 Circulatory disorders except AMI, with cardiac catheterisation w/o complex diagnosis	3,133	1,080	18	996	687	~
126 Acute & subacute endocarditis	~	21	14	0	18	6
127 Heart failure & shock	150	1,580	136	27	3,465	136
128 Deep vein thrombophlebitis	8	395	13	1	648	~
129 Cardiac arrest, unexplained	0	54	6	0	71	~
130 Peripheral vascular disorders with cc	42	412	16	15	847	51
131 Peripheral vascular disorders w/o cc	274	445	7	468	1,067	16
132 Atherosclerosis with cc	60	952	44	26	890	26
133 Atherosclerosis w/o cc	98	298	~	436	934	16
134 Hypertension	337	460	~	844	1,280	10
135 Cardiac congenital & valvular disorders age >17 with cc	66	93	12	8	182	12
136 Cardiac congenital & valvular disorders age > 17 w/o cc	111	66	~	45	127	~
137 Cardiac congenital & valvular disorders age 0-17	42	213	~	55	124	~
138 Cardiac arrhythmia & conduction disorders with cc	71	912	26	45	1,710	33
139 Cardiac arrhythmia & conduction disorders w/o cc	244	950	~	239	2,626	9
140 Angina pectoris	61	1,035	13	66	3,907	52
141 Syncope & collapse with cc	9	438	8	~	999	~
142 Syncope & collapse w/o cc	25	555	6	44	1,600	6
143 Chest pain	356	1,760	0	622	4,714	~
144 Other circulatory system diagnoses with cc	28	350	13	15	452	14
145 Other circulatory system diagnoses w/o cc	97	169	0	49	383	~
146 Rectal resection with cc	0	85	15	0	86	14
147 Rectal resection w/o cc	~	49	0	~	84	6
148 Major small & large bowel procedures with cc	~	497	173	~	610	157
149 Major small & large bowel procedures w/o cc	~	258	24	~	540	36
150 Peritoneal adhesiolysis with cc	~	60	11	0	63	7
151 Peritoneal adhesiolysis w/o cc	18	141	~	9	178	~
152 Minor small & large bowel procedures with cc	6	37	~	6	37	~
153 Minor small & large bowel procedures w/o cc	182	108	~	204	83	~
154 Stomach, oesophageal & duodenal procedures age > 17 with cc	~	185	62	~	143	39
155 Stomach, oesophageal & duodenal procedures age > 17 w/o cc	12	178	12	7	227	11



Table: 5.16 Discharges<sup>†</sup> from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 1999 (Contd.)

DRG Description	Day	Voluntary		Day	Health Board	
		In-Patient	Extended		In-Patient	Extended
		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)
156 Stomach, oesophageal & duodenal procedures age 0-17	~	194	6	~	55	0
157 Anal & stomal procedures with cc	16	112	9	13	95	~
158 Anal & stomal procedures w/o cc	307	546	~	342	794	~
159 Hernia procedures except inguinal & femoral age >17 with cc	0	68	~	0	65	~
160 Hernia procedures except inguinal & femoral age >17 w/o cc	41	198	0	61	408	0
161 Inguinal & femoral hernia procedures age >17 with cc	~	181	~	0	261	~
162 Inguinal & femoral hernia procedures age >17 w/o cc	148	840	~	169	1,769	~
163 Hernia procedures age 0-17	367	196	6	140	170	0
164 Appendectomy with complicated principal diagnosis with cc	0	109	~	0	60	~
165 Appendectomy with complicated principal diagnosis w/o cc	0	263	0	0	502	0
166 Appendectomy w/o complicated principal diagnosis with cc	0	166	~	0	168	0
167 Appendectomy w/o complicated principal diagnosis w/o cc	~	1,138	0	0	3,339	0
168 Mouth procedures with cc	~	18	0	~	14	~
169 Mouth procedures w/o cc	213	76	0	182	126	0
170 Other digestive system O.R. procedures with cc	8	124	27	~	103	15
171 Other digestive system O.R. procedures w/o cc	92	299	~	84	454	9
172 Digestive malignancy with cc	488	775	107	159	719	49
173 Digestive malignancy w/o cc	1,364	549	66	496	536	21
174 G.I. haemorrhage with cc	41	397	15	34	788	19
175 G.I. haemorrhage w/o cc	689	446	~	915	1,121	8
176 Complicated peptic ulcer	815	171	7	578	191	~
177 Uncomplicated peptic ulcer with cc	60	134	~	49	162	~
178 Uncomplicated peptic ulcer w/o cc	809	242	~	1,019	497	~
179 Inflammatory bowel disease	698	516	19	586	677	35
180 G.I. obstruction with cc	~	133	~	6	240	10
181 G.I. obstruction w/o cc	17	242	0	55	515	~
182 Oesophagitis, gastroenteritis & miscellaneous digest disorders age >17 with cc	1,099	1,745	36	883	3,405	52
183 Oesophagitis, gastroenteritis & miscellaneous digest disorders age >17 w/o cc	13,595	3,864	11	18,364	10,850	31
184 Oesophagitis, gastroenteritis & miscellaneous digest disorders age 0-17	513	3,255	6	510	8,478	12
185 Dental & oral disorder except extractions & restorations, age >17	115	349	~	133	591	~
186 Dental & oral disorder except extractions & restorations, age 0-17	171	379	0	210	540	0
187 Dental extractions & restorations	957	677	0	3,224	231	0
188 Other digestive system diagnoses age >17 with cc	271	321	12	249	480	13
189 Other digestive system diagnoses age >17 w/o cc	3,281	653	~	4,546	1,253	7
190 Other digestive system diagnoses age 0-17	127	335	~	94	638	~
191 Pancreas, liver & shunt procedures with cc	0	81	32	0	16	9
192 Pancreas, liver & shunt procedures w/o cc	~	35	7	~	28	~
193 Biliary tract procedures except only cholecystectomy with or w/o C.D.E. with cc	~	36	9	~	17	~
194 Biliary tract procedures except only cholecystectomy with or w/o C.D.E. w/o cc	6	15	~	~	21	~
195 Cholecystectomy with common bile duct exploration with cc	0	~	0	0	6	~
196 Cholecystectomy with common bile duct exploration w/o cc	0	~	0	0	13	~
197 Cholecystectomy except by laparoscope w/o common bile duct exploration with cc	0	56	~	0	107	16
198 Cholecystectomy except by laparoscope w/o common bile duct exploration w/o cc	0	81	~	0	399	~
199 Hepatobiliary diagnostic procedure for malignancy	0	33	~	0	30	7
200 Hepatobiliary diagnostic procedure for non-malignancy	~	68	~	~	33	~
201 Other hepatobiliary or pancreas O.R. procedures	~	22	~	0	12	~
202 Cirrhosis & alcoholic hepatitis	21	481	31	21	303	21
203 Malignancy of hepatobiliary system or pancreas	94	393	39	67	589	21
204 Disorders of pancreas except malignancy	50	382	23	24	691	12
205 Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis with cc	21	302	17	8	243	12
206 Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis w/o cc	86	393	~	56	545	~
207 Disorders of the biliary tract with cc	69	383	17	25	605	11
208 Disorders of the biliary tract w/o cc	362	633	~	259	2,048	~

Table: 5.16 Discharges† from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 1999 (Contd.)

DRG Description	Voluntary			Health Board		
	Day	In-Patient	Extended	Day	In-Patient	Extended
		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)
209 Major joint & limb re-attachment procedures of lower extremity	0	1,207	96	0	3,552	142
210 Hip & femur procedures except major joint age >17 with cc	0	309	53	~	577	84
211 Hip & femur procedures except major joint age >17 w/o cc	~	230	6	6	846	42
212 Hip & femur procedures except major age 0-17	~	131	~	10	171	14
213 Amputation for musculoskeletal system & connective tissue disorders	~	27	~	~	19	~
216 Biopsies of musculoskeletal system & connective tissue	16	40	9	61	96	~
217 Wound debridements & skin graft except hand, for musculoskel & conn tissue disorder	5	195	33	20	593	40
218 Lower extremity & humerus procedures except hip, foot, femur age >17 with cc	0	198	12	0	247	13
219 Lower extremity & humerus procedures except hip, foot, femur age >17 w/o cc	12	751	~	12	1,665	~
220 Lower extremity & humerus procedures except hip, foot, femur age 0-17	6	236	~	9	369	~
223 Major shoulder/elbow procedures, or other upper extremity procedures with cc	~	149	~	~	165	~
224 Shoulder, elbow or forearm procedures, except major joint procedures, w/o cc	22	566	0	33	1,423	~
225 Foot procedures	77	309	~	120	429	~
226 Soft tissue procedures with cc	6	64	~	~	34	~
227 Soft tissue procedures w/o cc	147	371	~	137	538	~
228 Major thumb or joint procedures or other hand or wrist procedures with cc	10	81	0	8	85	~
229 Hand or wrist procedures, except major joint procedures, w/o cc	274	719	0	335	1,378	0
230 Local excision & removal of internal fixation devices of hip & femur	56	63	~	50	160	~
231 Local excision & removal of internal fixation devices except hip and femur	939	396	~	1,464	652	~
232 Arthroscopy	593	235	~	706	559	~
233 Other musculoskeletal system & connective tissue O.R. procedures with cc	~	59	7	~	37	~
234 Other musculoskeletal system & connective tissue O.R. procedures w/o cc	48	215	~	45	218	6
235 Fractures of femur	~	73	6	~	190	20
236 Fractures of hip & pelvis	0	170	22	0	1,001	70
237 Sprains, strains, & dislocations of hip, pelvis & thigh	0	21	~	~	80	6
238 Osteomyelitis	~	80	11	23	119	~
239 Pathological fractures & musculoskeletal & connective tissue malignancy	201	372	28	156	385	19
240 Connective tissue disorders with cc	28	173	19	12	305	19
241 Connective tissue disorders w/o cc	374	361	7	238	660	12
242 Septic arthritis	~	54	~	~	88	~
243 Medical back problems	1,477	1,039	26	1,112	2,938	47
244 Bone diseases & specific arthropathies with cc	21	102	6	71	341	~
245 Bone diseases & specific arthropathies w/o cc	179	313	~	409	805	9
246 Non-specific arthropathies	31	46	~	12	170	~
247 Signs & symptoms of musculoskeletal system and connective tissue	654	688	6	651	1,747	9
248 Tendonitis, myositis & bursitis	253	167	~	286	420	0
249 Aftercare, musculoskeletal system & connective tissue	1,683	1,047	267	815	595	22
250 Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 with cc	0	83	~	0	206	~
251 Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 w/o cc	14	532	0	31	2,195	0
252 Fracture, sprain, strain & dislocation of forearm, hand, foot age 0-17	39	702	0	42	2,075	0
253 Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 with cc	0	102	17	~	308	16
254 Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 w/o cc	15	372	~	25	1,994	17
255 Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age 0-17	8	296	~	10	866	~
256 Other musculoskeletal system & connective tissue diagnoses	636	455	59	511	675	11
257 Total mastectomy for malignancy with cc	0	178	~	0	227	~
258 Total mastectomy for malignancy w/o cc	~	157	~	~	297	~
259 Subtotal mastectomy for malignancy with cc	28	96	~	17	80	~
260 Subtotal mastectomy for malignancy w/o cc	192	159	~	144	217	0
261 Breast procedures for non-malignancy except biopsy and local excision	17	119	0	26	99	0
262 Breast biopsy & local excision for non-malignancy	856	151	0	1,197	465	0



Table: 5.16 Discharges<sup>†</sup> from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 1999 (Contd.)

DRG Description	Day	Voluntary		Day	Health Board	
		In-Patient	Extended		In-Patient	Extended
		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)
263 Skin graft &/or debridements for skin ulcer or cellulitis with cc	~	30	19	0	44	26
264 Skin graft &/or debridements for skin ulcer or cellulitis w/o cc	~	46	11	9	91	16
265 Skin graft &/or debridements except for skin ulcer or cellulitis with cc	22	112	15	13	136	10
266 Skin graft &/or debridements except for skin ulcer or cellulitis w/o cc	803	488	10	442	886	~
267 Perianal & pilonidal procedures	105	318	0	69	405	0
268 Skin, subcutaneous tissue & breast plastic procedures	47	103	~	39	60	~
269 Other skin, subcutaneous tissue & breast procedures with cc	291	157	11	160	149	16
270 Other skin, subcutaneous tissue & breast procedures w/o cc	9,966	786	~	10,276	1,018	6
271 Skin ulcers	75	169	33	186	533	78
272 Major skin disorders with cc	69	108	6	~	106	~
273 Major skin disorders w/o cc	191	401	29	31	270	~
274 Malignant breast disorders with cc	593	522	66	121	294	9
275 Malignant breast disorders w/o cc	1,003	168	55	307	106	~
276 Non-malignant breast disorders	1,124	136	~	508	225	0
277 Cellulitis age >17 with cc	12	362	7	6	549	6
278 Cellulitis age >17 w/o cc	74	771	6	94	2,100	7
279 Cellulitis age 0-17	20	285	~	40	429	~
280 Trauma to the skin, subcutaneous tissue & breast age >17 with cc	0	242	7	0	502	~
281 Trauma to the skin, subcutaneous tissue & breast age >17 w/o cc	56	594	~	23	1,784	~
282 Trauma to the skin, subcutaneous tissue & breast age 0-17	46	778	0	~	915	0
283 Minor skin disorders with cc	142	157	18	110	195	7
284 Minor skin disorders w/o cc	3,492	881	15	3,699	1,182	~
285 Amputation of lower limb for endocrine, nutritional & metabolic disorders	0	6	~	0	11	6
286 Adrenal & pituitary procedures	~	57	8	0	11	0
287 Skin grafts & wound debridements for endocrine, nutritional and metabolic disorders	~	~	6	0	10	~
288 O.R. procedures for obesity	0	~	~	0	~	0
289 Parathyroid procedures	0	39	~	0	26	0
290 Thyroid procedures	~	205	~	~	211	0
291 Thyroglossal procedures	~	26	0	~	20	0
292 Other endocrine, nutritional & metabolic O.R. procedures with cc	~	9	~	0	~	~
293 Other endocrine, nutritional & metabolic O.R. procedures w/o cc	16	8	0	177	18	0
294 Diabetes age >35	259	610	19	52	1,631	49
295 Diabetes age 0-35	10	381	1	53	735	0
296 Nutritional & miscellaneous metabolic disorders age >17 with cc	68	215	20	26	390	19
297 Nutritional & miscellaneous metabolic disorders age >17 w/o cc	161	172	~	243	450	7
298 Nutritional & miscellaneous metabolic disorders age 0-17	169	346	7	180	393	~
299 Inborn errors of metabolism	1,912	219	9	1,108	205	0
300 Endocrine disorders with cc	54	171	13	19	219	9
301 Endocrine disorders w/o cc	332	263	~	266	331	8
302 Kidney transplant	0	95	15	0	0	0
303 Kidney, ureter & major bladder procedures for neoplasm	0	124	13	0	64	14
304 Kidney, ureter & major bladder procedures for non-neoplasm with cc	~	196	19	~	61	6
305 Kidney, ureter & major bladder procedures for non-neoplasm w/o cc	8	271	0	8	123	~
306 Prostatectomy with cc	~	42	~	0	20	~
307 Prostatectomy w/o cc	~	36	~	~	56	0
308 Minor bladder procedures with cc	12	119	7	10	108	~
309 Minor bladder procedures w/o cc	112	158	~	37	188	~
310 Transurethral procedures with cc	18	233	~	12	111	~
311 Transurethral procedures w/o cc	155	554	~	154	337	~
312 Urethral procedures, age >17 with cc	~	47	0	~	13	0
313 Urethral procedures, age >17 w/o cc	17	86	0	35	42	0
314 Urethral procedures, age 0-17	7	13	~	~	0	0

Table: 5.16 Discharges† from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 1999 (Contd.)

DRG Description	Voluntary			Health Board		
	Day	In-Patient	Extended	Day	In-Patient	Extended
		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)
315 Other kidney & urinary tract O.R. procedures	10	248	47	13	115	7
316 Renal failure	37	688	73	20	743	55
317 Admit for renal dialysis	1,260	8	0	~	7	0
318 Kidney & urinary tract neoplasms with cc	64	176	9	49	192	6
319 Kidney & urinary tract neoplasms w/o cc	169	96	7	200	93	~
320 Kidney & urinary tract infections age >17 with cc	30	501	28	33	913	22
321 Kidney & urinary tract infections age >17 w/o cc	258	627	13	338	1,525	15
322 Kidney & urinary tract infections age 0-17	383	853	~	112	946	0
323 Urinary stones with cc, &/or ESW lithotripsy	286	310	~	184	341	~
324 Urinary stones w/o cc	179	627	0	182	1,313	~
325 Kidney & urinary tract signs & symptoms age >17 with cc	65	198	~	99	397	~
326 Kidney & urinary tract signs & symptoms age >17 w/o cc	878	410	~	943	907	0
327 Kidney & urinary tract signs & symptoms age 0-17	104	117	0	38	106	0
328 Urethral stricture age >17 with cc	23	43	0	30	47	0
329 Urethral stricture age >17 w/o cc	162	114	~	286	83	0
330 Urethral stricture age 0-17	23	8	0	15	~	0
331 Other kidney & urinary tract diagnoses age >17 with cc	91	287	21	108	321	15
332 Other kidney & urinary tract diagnoses age >17 w/o cc	478	391	~	380	419	~
333 Other kidney & urinary tract diagnoses age 0-17	1,106	206	~	185	115	~
334 Major male pelvic procedures with cc	0	44	~	0	10	~
335 Major male pelvic procedures w/o cc	~	61	0	~	37	0
336 Transurethral prostatectomy with cc	~	334	10	~	237	13
337 Transurethral prostatectomy w/o cc	~	409	~	~	643	~
338 Testes procedures, for malignancy	0	62	0	~	44	~
339 Testes procedures, non-malignancy age >17	100	240	~	132	385	~
340 Testes procedures, non-malignancy age 0-17	346	224	0	187	385	0
341 Penis procedures	247	200	~	62	83	0
342 Circumcision age >17	138	132	0	148	171	0
343 Circumcision age 0-17	684	156	0	540	202	0
344 Other male reproductive system O.R. procedures for malignancy	6	30	~	9	33	~
345 Other male reproductive system O.R. procedures except for malignancy	19	54	~	34	35	0
346 Malignancy, male reproductive system, with cc	133	288	25	39	314	13
347 Malignancy, male reproductive system, w/o cc	208	105	51	128	107	0
348 Benign prostatic hypertrophy with cc	45	56	0	81	131	6
349 Benign prostatic hypertrophy w/o cc	253	107	0	822	217	~
350 Inflammation of the male reproductive system	86	254	~	105	538	~
351 Sterilisation, male	266	~	0	134	7	0
352 Other male reproductive system diagnoses	170	171	~	148	346	0
353 Pelvic evisceration, radical hysterectomy and radical vulvectomy	0	65	10	0	34	~
354 Uterine, adnexa procedures for non-ovarian/adnexal malignancy with cc	0	39	~	0	37	0
355 Uterine, adnexa procedures for non-ovarian/adnexal malignancy w/o cc	~	96	~	~	80	~
356 Female reproductive system reconstructive procedures	7	345	~	11	426	~
357 Uterine & adnexa procedures for ovarian or adnexal malignancy	~	119	8	0	93	7
358 Uterine & adnexa procedures for non-malignancy with cc	~	300	~	~	291	~
359 Uterine & adnexa procedures for non-malignancy w/o cc	513	2,352	~	159	1,838	0
360 Vagina, cervix & vulva procedures	1,199	647	7	619	900	~
361 Laparoscopy & incisional tubal interruption	1,404	1,077	0	468	935	~
362 Endoscopic tubal interruption	799	395	0	384	442	0
363 D&C, conization & radio-implant, for malignancy	29	71	~	79	108	0
364 D&C, conization except for malignancy	2,083	762	~	1,789	1,720	0
365 Other female reproductive system O.R. procedures	44	120	~	14	98	~
366 Malignancy, female reproductive system with cc	174	296	25	26	175	13
367 Malignancy, female reproductive system w/o cc	413	224	40	69	82	7

Table: 5.16 Discharges<sup>†</sup> from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 1999 (Contd.)

DRG Description	Day	Voluntary		Day	Health Board	
		In-Patient	Extended		In-Patient	Extended
		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)
368 Infections, female reproductive system	15	91	0	8	203	0
369 Menstrual & other female reproductive system disorders	641	633	0	930	1,448	0
370 Caesarean section with cc	0	301	~	0	432	7
371 Caesarean section w/o cc	~	3,645	27	0	5,097	41
372 Vaginal delivery with complicating diagnoses	~	1,371	~	0	1,524	7
373 Vaginal delivery w/o complicating diagnoses	24	16,786	11	~	19,345	~
374 Vaginal delivery with sterilisation &/or D&C	~	15	0	~	65	0
375 Vaginal delivery with O.R. procedures except sterilisation &/or D&C	0	7	0	0	10	0
376 Postpartum & post abortion diagnoses w/o O.R. procedure	10	479	~	~	465	0
377 Postpartum & post abortion diagnoses with O.R. procedure	7	97	0	6	114	0
378 Ectopic pregnancy	0	191	0	0	193	~
379 Threatened abortion	20	1,585	~	~	2,198	~
380 Abortion w/o D&C	13	500	0	~	683	0
381 Abortion with D&C, aspiration curettage or hysterectomy	220	1,794	0	35	2,724	0
382 False labour	292	1,894	~	20	1,372	~
383 Other antepartum diagnoses with medical complications	55	3,686	6	283	7,132	10
384 Other antepartum diagnoses w/o medical complications	107	2,201	~	399	2,629	6
385 Neonates, died or transferred to another acute care facility	0	169	38	~	313	21
386 Extreme immaturity or respiratory distress syndrome, neonate	~	142	102	~	188	92
387 Prematurity with major problems	~	131	31	0	175	46
388 Prematurity w/o major problems	0	257	21	0	269	15
389 Full term neonate with major problems	11	962	41	~	809	~
390 Neonate with other significant problems	34	724	7	12	505	~
391 Normal new-born	0	243	0	~	166	0
392 Splenectomy age >17	~	24	~	0	24	~
393 Splenectomy age 0-17	0	8	0	0	8	0
394 Other O.R. procedures of the blood and blood forming organs	104	75	~	118	95	0
395 Red blood cell disorders age >17	693	712	19	727	1,723	30
396 Red blood cell disorders age 0-17	249	114	~	95	151	~
397 Coagulation disorders	337	431	~	487	474	7
398 Reticuloendothelial & immunity disorders with cc	94	154	22	118	215	~
399 Reticuloendothelial & immunity disorders w/o cc	480	165	~	507	323	~
400 Lymphoma & leukaemia with major O.R. procedure	0	56	19	8	58	11
401 Lymphoma & non-acute leukaemia with other O.R. procedure with cc	7	89	14	6	42	12
402 Lymphoma & non-acute leukaemia with other O.R. procedure w/o cc	52	84	~	81	130	~
403 Lymphoma & non-acute leukaemia with cc	858	570	56	373	844	40
404 Lymphoma & non-acute leukaemia w/o cc	2,980	702	55	1,385	625	16
405 Acute leukaemia w/o major O.R. procedure age 0-17	448	192	26	207	81	6
406 Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures with cc	0	11	~	7	6	0
407 Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures w/o cc	~	7	~	~	12	~
408 Myeloproliferative disorders or poorly diff neoplasm with other O.R. procedures	19	67	~	16	22	~
409 Radiotherapy	19	10	0	9,711	528	18
410 Chemotherapy without acute leukaemia as secondary diagnosis	14,032	1,528	0	9,224	1,156	~
411 History of malignancy w/o endoscopy	0	0	0	19	~	0
412 History of malignancy with endoscopy	13	0	0	42	~	0
413 Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses with cc	20	44	7	6	73	6
414 Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses w/o cc	91	48	~	61	77	7
415 O.R. procedure for infectious & parasitic diseases	9	144	24	18	122	22
416 Septicaemia age >17	0	200	32	~	570	39

Table: 5.16 Discharges<sup>†</sup> from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 1999 (Contd.)

DRG Description	Day	Voluntary		Day	Health Board	
		In-Patient	Extended		In-Patient	Extended
		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)
417 Septicaemia age 0-17	0	275	~	0	238	~
418 Postoperative & post-traumatic infections	12	259	7	31	429	9
419 Fever of unknown origin age >17 with cc	0	40	0	0	68	0
420 Fever of unknown origin age >17 w/o cc	7	30	0	~	71	~
421 Viral illness age >17	73	362	~	6	958	~
422 Viral illness & fever of unknown origin age 0-17	8	1,322	~	22	2,399	0
423 Other infectious & parasitic diseases diagnoses	732	466	10	1,034	533	15
424 O.R. procedure with principal diagnoses of mental illness	7	19	15	~	~	~
425 Acute adjustment reactivation & disturbances of psychosocial dysfunction	~	170	11	14	391	8
426 Depressive neuroses	17	186	51	39	130	~
427 Neuroses except depressive	10	57	~	0	14	0
428 Disorders of personality & impulse control	~	35	20	~	34	9
429 Organic disturbances & mental retardation	17	133	21	66	264	26
430 Psychoses	~	183	54	28	196	8
431 Childhood mental disorders	27	41	0	21	45	~
432 Other mental disorder diagnoses	87	49	~	~	26	~
433 Alcohol/drug abuse or dependence, left against medical advice	0	59	~	0	176	0
434 Alcohol /drug abuse or dependence, detoxification or other symptomatic treatment with cc	~	180	13	~	167	~
435 Alcohol /drug abuse or dependence, detoxification or other symptomatic treatment w/o cc	~	540	13	~	973	7
436 Alcohol /drug abuse or dependence with rehabilitation therapy	0	0	0	0	~	0
437 Alcohol /drug dependence, combined rehabilitation & detoxification therapy	0	0	0	0	18	~
439 Skin grafts for injuries	0	34	~	0	22	0
440 Wound debridements for injuries	8	75	~	~	263	~
441 Hand procedures for injuries	~	42	0	~	124	~
442 Other O.R. procedures for injuries with cc	~	63	~	~	28	9
443 Other O.R. procedures for injuries w/o cc	41	219	0	14	171	~
444 Traumatic injury age > 17 with cc	0	260	~	~	684	~
445 Traumatic injury age > 17 w/o cc	33	669	6	14	2,537	~
446 Traumatic injury age 0-17	16	1,384	0	~	1,664	~
447 Allergic reactions age >17	8	45	0	0	171	0
448 Allergic reactions age 0-17	0	19	0	0	67	0
449 Poisoning & toxic effects of drugs age >17 with cc	0	621	~	0	978	6
450 Poisoning & toxic effects of drugs age >17 w/o cc	7	741	6	~	2,350	6
451 Poisoning & toxic effects of drugs age 0-17	~	399	~	~	1,131	~
452 Complications of treatment with cc	8	123	~	12	106	~
453 Complications of treatment w/o cc	36	400	~	15	389	~
454 Other injury, poisoning & toxic effect diagnosis with cc	0	52	~	0	90	~
455 Other injury, poisoning & toxic effect diagnosis w/o cc	~	44	~	~	186	~
461 O.R. procedures with diagnoses of other contact with health services	345	121	~	196	176	~
462 Rehabilitation	0	13	9	~	429	7
463 Signs & symptoms with cc	16	125	~	13	186	~
464 Signs & symptoms w/o cc	177	180	~	70	364	0
465 Aftercare with history of malignancy as secondary diagnosis	1,008	274	0	881	175	0
466 Aftercare w/o history of malignancy as secondary diagnosis	1,409	338	14	659	755	19
467 Other factors influencing health status	2,898	654	7	3,117	2,174	27
468 Extensive O.R. procedure unrelated to principal diagnosis	138	768	134	103	502	65
469 Principal diagnosis invalid as discharge diagnosis	6	11	0	~	16	0
470 Ungroupable	~	~	0	0	~	0
471 Bilateral or multiple major joint procedures of lower extremity	0	~	~	0	15	~
473 Acute leukaemia w/o major O.R. procedure age >17	826	294	81	284	221	20
475 Respiratory system diagnosis with ventilator support	0	242	57	0	146	22

Table: 5.16 Discharges<sup>†</sup> from Voluntary and Health Board Hospitals by Diagnosis Related Group and Patient Type, 1999 (Contd.)

DRG Description	Day	Voluntary		Day	Health Board	
		In-Patient	Extended		In-Patient	Extended
		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)
476 Prostatic O.R. procedure unrelated to principal diagnosis	0	22	15	0	15	8
477 Non-extensive O.R. procedure unrelated to principal diagnosis	223	417	33	154	340	12
478 Other vascular procedures with cc	~	308	58	0	102	21
479 Other vascular procedures w/o cc	10	205	10	6	120	11
480 Liver transplant	0	9	8	0	0	0
481 Bone marrow transplant	~	35	52	~	~	~
482 Tracheostomy for face, mouth and neck diagnoses	0	46	53	0	18	15
483 Tracheostomy except for face, mouth and neck diagnoses	0	58	178	~	45	62
484 Craniotomy for multiple significant trauma	0	~	~	0	6	0
485 Limb re-attachment, hip and femur procedures for multiple significant trauma	0	16	14	0	41	16
486 Other O.R. procedures for multiple significant trauma	0	51	9	0	76	12
487 Other multiple significant trauma	0	47	6	0	145	10
488 HIV with extensive O.R. procedure	0	6	0	0	0	0
489 HIV with major related condition	156	110	9	0	13	0
490 HIV with or w/o other related condition	390	92	~	~	256	11
491 Major joint & limb re-attachment procedures of upper extremity	0	26	0	0	19	0
492 Chemotherapy with acute leukaemia as secondary diagnosis	652	174	0	126	55	0
493 Laparoscopic cholecystectomy w/o common bile duct exploration with cc	0	173	~	~	163	8
494 Laparoscopic cholecystectomy w/o common bile duct exploration w/o cc	9	836	~	10	1,578	~
496 Combined anterior/posterior spinal fusion	0	~	~	0	0	0
497 Spinal fusion with cc	0	49	11	0	8	~
498 Spinal fusion without cc	0	107	~	0	24	~
499 Back and neck procedures except spinal fusion with cc	0	100	11	0	36	~
500 Back and neck procedures except spinal fusion without cc	9	289	~	~	415	~
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
503 Knee procedure without principal diagnosis of infection	387	299	~	582	667	~
504 Extensive 3rd degree burns with skin graft	0	~	~	0	~	~
505 Extensive 3rd degree burns without skin graft	0	9	0	0	~	0
506 Full thickness burns with skin graft or inhal injury with cc or significant trauma	0	27	15	0	15	7
507 Full thickness burns with skin graft or inhal injury without cc or significant trauma	~	89	14	0	71	9
508 Full thickness burns without skin graft or inhal injury with cc or significant trauma	0	8	0	0	8	0
509 Full thickness burns without skin graft or inhal injury without cc or significant trauma	0	20	~	0	98	~
510 Non-extensive burns with cc or significant trauma	~	27	~	0	26	~
511 Non-extensive burns without cc or significant trauma	~	188	~	0	283	~
<b>Total</b>	<b>125,417</b>	<b>186,232</b>	<b>7,042</b>	<b>121,114</b>	<b>307,173</b>	<b>4,967</b>

<sup>†</sup> Data returned to HIPE from participating hospitals.  
~ 5 or less cases reported to HIPE.

Table 5.17: Average Length of Stay (Days) for Discharges<sup>†</sup> from Voluntary and Health Board Hospital by Diagnosis Related Group and Patient Type, 1998

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute	Extended	Total <sup>†</sup>	Acute	Extended	Total <sup>†</sup>	Acute	Extended	Total <sup>†</sup>
	(0-30 days)	(>30 days)		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)	
1 Craniotomy age >17 except for trauma	13.5	56.3	18.5	10.1	57.3	11.6	12.7	56.4	16.9
2 Craniotomy for trauma age >17	11.9	56.0	12.7	7.4	66.0	9.5	11.0	59.3	12.1
3 Craniotomy age 0-17	9.5	43.8	12.5	8.8	32.7	11.2	9.4	42.2	12.4
4 Spinal procedures	12.3	66.5	16.7	12.6	53.7	17.9	12.3	63.0	16.9
5 Extracranial vascular procedures	12.0	56.5	14.4	8.8	67.5	11.1	11.4	57.9	13.8
6 Carpal tunnel release	2.4	-	1.7	1.9	-	1.5	2.1	-	1.5
7 Peripheral & cranial nerve & other nervous system procedure with cc	13.5	90.9	34.2	6.9	144.0	26.2	10.7	103.3	31.2
8 Peripheral & cranial nerve & other nervous system procedure w/o cc	3.5	66.5	4.6	3.0	56.0	3.1	3.3	65.0	3.8
9 Spinal disorders & injuries	6.8	111.1	42.7	4.5	61.0	6.4	6.0	109.1	33.4
10 Nervous system neoplasms with cc	10.0	47.6	12.0	8.4	57.6	11.7	9.3	53.0	11.8
11 Nervous system neoplasms w/o cc	8.2	42.3	9.6	6.4	47.3	7.5	7.2	43.6	8.6
12 Degenerative nervous system disorders	10.3	100.8	34.5	9.5	66.5	13.4	9.8	91.1	22.1
13 Multiple sclerosis & cerebellar ataxia	8.3	60.9	8.6	7.3	66.6	7.9	7.7	63.0	8.2
14 Specific cerebrovascular disorders except transient ischaemic attack	10.5	73.4	24.3	9.9	62.6	15.8	10.1	68.4	18.9
15 Transient ischaemic attack & precerebral occlusions	6.9	44.9	7.6	6.5	49.3	7.2	6.6	47.8	7.3
16 Non-specific cerebrovascular disorders with cc	13.1	81.5	30.4	10.3	67.9	14.7	11.7	78.7	23.4
17 Non-specific cerebrovascular disorders w/o cc	7.8	73.0	17.7	7.6	68.0	9.3	7.7	72.2	13.6
18 Cranial & peripheral nerve disorders with cc	9.3	64.7	5.6	7.0	46.3	7.7	7.9	59.2	6.3
19 Cranial & peripheral nerve disorders w/o cc	6.1	45.7	3.4	5.1	31.0	4.2	5.5	42.0	3.8
20 Nervous system infection except viral meningitis	10.7	59.9	9.8	8.0	57.6	9.3	8.9	58.7	9.5
21 Viral meningitis	5.0	58.0	6.1	5.3	-	5.3	5.2	58.0	5.6
22 Hypertensive encephalopathy	11.2	-	11.2	8.7	-	8.7	10.3	-	10.3
23 Nontraumatic stupor & coma	3.7	-	3.6	3.8	77.0	4.8	3.7	77.0	4.3
24 Seizure & headache age >17 with cc	6.0	52.5	6.9	5.0	64.3	5.4	5.3	57.4	5.9
25 Seizure & headache age >17 w/o cc	4.2	44.0	4.0	3.4	39.2	3.4	3.6	40.6	3.6
26 Seizure & headache age 0-17	3.2	57.3	3.4	2.4	44.0	2.4	2.7	55.6	2.8
27 Traumatic stupor & coma, coma >1 hr	4.8	64.0	6.5	3.0	78.9	5.3	3.7	73.5	5.7
28 Traumatic stupor & coma, coma <1 hr age >17 with cc	3.9	66.6	5.6	2.9	58.4	3.6	3.1	61.8	4.1
29 Traumatic stupor & coma, coma <1 hr age >17 w/o cc	2.5	39.7	2.7	2.3	61.4	2.4	2.3	54.9	2.5
30 Traumatic stupor & coma, coma <1 hr 0-17 age	1.5	59.0	1.6	1.6	49.0	1.6	1.6	54.0	1.6
31 Concussion age >17 with cc	4.0	-	4.0	1.7	33.0	2.6	1.9	33.0	2.7
32 Concussion age >17 w/o cc	3.1	-	3.1	1.8	-	1.8	1.9	-	1.9
33 Concussion age 0-17	1.8	-	1.8	1.2	-	1.2	1.3	-	1.3
34 Other disorders of nervous system with cc	7.6	122.5	13.7	6.9	83.1	11.9	7.2	100.5	12.7
35 Other disorders of nervous system w/o cc	4.3	60.6	4.9	4.6	48.8	4.8	4.5	56.2	4.8
36 Retinal procedures	6.6	-	6.5	6.7	43.0	6.2	6.7	43.0	6.3
37 Orbital procedures	6.3	43.0	7.0	6.0	-	5.0	6.2	43.0	6.1
38 Primary iris procedures	4.3	417.0	11.1	4.3	-	1.6	4.3	417.0	3.3
39 Lens procedures with or without vitrectomy	2.9	33.0	2.4	3.1	44.0	2.7	3.0	38.5	2.6
40 Extraocular procedures except orbit age >17	3.4	-	1.4	3.5	32.3	1.5	3.5	32.3	1.5
41 Extraocular procedures except orbit age 0-17	1.8	61.0	1.5	1.8	-	1.4	1.8	61.0	1.4
42 Intraocular procedures except retina, iris and lens	5.6	33.0	5.3	6.1	48.8	5.3	5.9	46.6	5.3
43 Hyphema	3.6	-	3.5	3.8	-	3.8	3.7	-	3.7
44 Acute major eye infections	5.5	-	5.4	5.9	33.0	6.3	5.7	33.0	5.9
45 Neurological eye disorders	5.2	53.3	2.6	4.5	-	3.4	4.8	53.3	2.9
46 Other disorders of the eye age >17 with cc	5.3	50.3	3.5	5.2	63.5	4.5	5.2	55.6	3.8
47 Other disorders of the eye age >17 w/o cc	3.9	36.2	1.6	3.8	32.0	2.0	3.9	35.1	1.7



Table 5.17: Average Length of Stay (Days) for Discharges<sup>f</sup> from Voluntary and Health Board Hospital by Diagnosis Related Group and Patient Type, 1998 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute	Extended	Total <sup>a</sup>	Acute	Extended	Total <sup>a</sup>	Acute	Extended	Total <sup>a</sup>
	(0-30 days)	(>30 days)		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)	
48 Other disorders of the eye age 0-17	3.2	49.0	2.9	3.1	-	2.5	3.1	49.0	2.7
49 Major head & neck procedures	11.2	46.1	15.0	12.8	-	12.0	11.5	46.1	14.6
50 Sialoadenectomy	6.6	-	6.2	4.8	-	4.7	5.8	-	5.6
51 Salivary gland procedures except sialoadenectomy	3.5	56.0	3.8	4.6	-	3.2	4.0	56.0	3.6
52 Cleft lip & palate repair	4.9	-	4.8	6.8	-	6.8	5.3	-	5.2
53 Sinus & mastoid procedures age >17	4.6	-	4.5	3.6	-	3.5	4.1	-	4.0
54 Sinus & mastoid procedures age 0-17	4.0	-	3.9	3.4	-	3.3	3.8	-	3.7
55 Miscellaneous ear, nose, mouth & throat procedures	3.1	-	1.8	3.1	-	2.6	3.1	-	2.1
56 Rhinoplasty	3.7	33.0	3.6	2.8	-	2.3	3.2	33.0	2.9
57 T&A procedure, except tonsillectomy &/or adenoidectomy only, age >17	3.4	35.0	3.8	3.5	-	3.3	3.5	35.0	3.5
58 T&A procedure, except tonsillectomy &/or adenoidectomy only, age 0-17	2.6	-	2.6	2.6	-	2.6	2.6	-	2.6
59 Tonsillectomy &/or adenoidectomy only, age >17	3.3	-	3.3	3.1	-	3.1	3.2	-	3.2
60 Tonsillectomy &/or adenoidectomy only, age 0-17	2.6	-	2.5	2.4	-	2.4	2.5	-	2.5
61 Myringotomy with tube insertion age >17	2.5	-	1.4	2.6	-	1.6	2.6	-	1.5
62 Myringotomy with tube insertion age 0-17	2.1	89.0	1.3	1.8	-	1.3	1.9	89.0	1.3
63 Other ear, nose, mouth & throat O.R. procedures	4.6	75.0	5.3	4.0	36.8	4.3	4.4	59.7	4.9
64 Ear, nose, mouth & throat malignancy	8.2	48.2	16.7	6.7	55.4	7.8	7.6	48.7	14.0
65 Dysequilibrium	5.2	35.0	4.9	4.3	33.0	4.1	4.5	34.3	4.3
66 Epistaxis	4.0	32.0	3.5	3.4	-	3.0	3.6	32.0	3.2
67 Epiglottitis	4.5	-	4.5	7.8	-	7.8	5.6	-	5.6
68 Otitis media & upper respiratory infection age >17 with cc	5.1	44.0	5.4	5.5	36.0	5.4	5.4	41.3	5.4
69 Otitis media & upper respiratory infection age >17 w/o cc	3.4	34.0	2.7	3.4	-	2.5	3.4	34.0	2.6
70 Otitis media & upper respiratory infection age 0-17	2.6	33.0	2.3	2.4	39.0	2.3	2.4	36.0	2.3
71 Laryngotracheitis	1.8	-	1.8	1.7	-	1.7	1.7	-	1.7
72 Nasal trauma & deformity	1.6	42.0	1.3	2.0	-	1.6	1.9	42.0	1.5
73 Other ear, nose, mouth & throat diagnoses age >17	3.1	35.0	2.0	3.3	-	2.1	3.2	35.0	2.1
74 Other ear, nose, mouth & throat diagnoses age 0-17	2.3	-	1.6	2.2	45.0	1.7	2.3	45.0	1.6
75 Major chest procedures	13.2	48.3	19.0	12.0	43.0	14.2	12.9	47.8	18.1
76 Other respiratory system O.R. procedures with cc	11.9	45.2	13.4	11.8	53.7	13.4	11.9	47.0	13.4
77 Other respiratory system O.R. procedures w/o cc	8.4	31.5	3.6	6.3	45.0	3.6	7.5	40.5	3.6
78 Pulmonary embolism	10.9	50.5	13.0	9.7	47.3	10.4	10.1	49.3	11.4
79 Respiratory infections & inflammations age >17 with cc	12.3	61.4	21.8	11.0	89.9	22.0	11.9	69.1	21.9
80 Respiratory infections & inflammations age >17 w/o cc	9.2	77.8	18.6	8.7	97.6	18.7	8.9	87.0	18.7
81 Respiratory infections & inflammations age 0-17	8.8	53.7	10.7	8.3	39.0	6.9	8.6	51.9	9.2
82 Respiratory neoplasms	9.3	46.7	10.2	8.8	44.6	9.3	9.1	45.9	9.8
83 Major chest trauma with cc	7.3	40.0	8.3	7.8	37.7	8.6	7.7	38.3	8.5
84 Major chest trauma w/o cc	3.8	-	3.8	4.2	57.0	4.4	4.1	57.0	4.3
85 Pleural effusion with cc	10.9	53.4	13.3	10.3	55.8	12.3	10.4	55.0	12.6
86 Pleural effusion w/o cc	7.2	37.0	4.8	7.1	38.8	7.5	7.1	38.4	6.6
87 Pulmonary oedema & respiratory failure	8.4	46.2	9.5	8.6	69.0	11.6	8.6	62.5	11.1
88 Chronic obstructive pulmonary disease	8.9	52.7	10.1	7.5	75.7	8.7	7.9	64.6	9.1
89 Simple pneumonia & pleurisy age >17 with cc	9.9	55.5	13.4	9.2	148.9	15.5	9.4	106.4	14.8
90 Simple pneumonia & pleurisy age >17 w/o cc	6.9	65.8	7.5	7.0	167.1	10.2	7.0	141.2	9.5
91 Simple pneumonia & pleurisy age 0-17	5.0	52.9	5.3	4.4	35.4	4.5	4.6	46.2	4.8
92 Interstitial lung disease with cc	8.2	47.5	8.8	7.8	42.3	8.0	8.0	44.8	8.3
93 Interstitial lung disease w/o cc	5.7	-	3.9	5.1	36.0	4.2	5.3	36.0	4.1
94 Pneumothorax with cc	9.1	92.0	10.1	10.2	36.3	10.9	9.8	50.3	10.6
95 Pneumothorax w/o cc	5.0	-	5.0	5.1	-	5.1	5.1	-	5.1

Table 5.17: Average Length of Stay (Days) for Discharges<sup>f</sup> from Voluntary and Health Board Hospital by Diagnosis Related Group and Patient Type, 1998 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute	Extended	Total <sup>g</sup>	Acute	Extended	Total <sup>g</sup>	Acute	Extended	Total <sup>g</sup>
	(0-30 days)	(>30 days)		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)	
96 Bronchitis & asthma age >17 with cc	7.4	42.0	7.6	6.5	44.1	7.4	6.9	43.4	7.5
97 Bronchitis & asthma age >17 w/o cc	4.7	37.3	4.4	4.4	33.0	4.3	4.5	35.6	4.3
98 Bronchitis & asthma age 0-17	3.2	63.7	3.3	2.9	51.4	3.0	3.0	56.0	3.1
99 Respiratory signs & symptoms with cc	5.4	39.4	5.2	4.8	40.8	4.8	5.0	40.0	5.0
100 Respiratory signs & symptoms w/o cc	3.0	47.0	2.3	2.9	47.0	2.6	2.9	47.0	2.5
101 Other respiratory system diagnoses with cc	7.9	58.7	9.0	7.1	217.5	10.9	7.3	156.6	10.4
102 Other respiratory system diagnoses w/o cc	4.8	51.8	4.8	4.4	55.1	4.5	4.5	53.8	4.6
103 Heart transplant	21.3	50.5	24.4	-	-	-	21.3	50.5	24.4
104 Cardiac valve procedures with cardiac catheter	22.5	48.5	34.1	22.5	47.0	30.7	22.5	48.3	33.6
105 Cardiac valve procedures w/o cardiac catheter	14.7	44.7	18.7	16.2	34.8	18.0	15.2	42.3	18.5
106 Coronary by-pass with cardiac catheter	17.8	44.3	30.3	18.6	40.4	27.7	18.0	43.4	29.6
107 Coronary by-pass w/o cardiac catheter	12.5	42.8	13.8	13.9	49.8	15.8	13.0	45.8	14.6
108 Other cardiothoracic procedures	12.7	56.8	22.3	10.9	60.5	14.2	12.5	57.0	21.3
110 Major cardiovascular procedures with cc	14.0	52.6	21.2	15.6	57.5	21.3	14.2	53.1	21.2
111 Major cardiovascular procedures w/o cc	11.5	48.0	13.7	12.6	33.0	13.2	11.7	46.1	13.6
112 Percutaneous cardiovascular procedures	6.6	39.9	7.2	4.6	-	4.5	6.2	39.9	6.6
113 Amputation for circulatory system disorders except upper limb and toe	16.6	62.9	39.1	19.1	62.8	44.8	18.0	62.8	42.5
114 Upper limb & toe amputation for circulatory system disorders	13.3	65.7	21.6	14.4	43.3	17.8	13.9	53.9	19.5
115 Permanent cardiac pacemaker implant with AMI, heart failure or shock	15.0	65.0	20.2	12.6	-	12.6	14.5	65.0	18.7
116 Other permanent cardiac pacemaker implant or ACID lead or generator procedure	8.8	41.3	8.5	3.8	39.0	4.4	6.7	40.7	7.0
117 Cardiac pacemaker revision except device replacement	7.4	33.0	7.1	5.8	-	5.8	6.7	33.0	6.6
118 Cardiac pacemaker device replacement	7.6	60.0	7.1	4.8	59.5	8.2	6.9	59.7	7.3
119 Vein ligation & stripping	2.4	38.5	2.0	2.4	43.0	2.2	2.4	41.5	2.1
120 Other circulatory system O.R. procedures	12.5	44.9	20.0	12.2	62.8	25.7	12.3	56.1	23.5
121 Circulatory disorders with AMI & cardiovascular complication discharged alive	11.7	45.7	14.4	11.3	48.6	12.0	11.4	46.7	12.8
122 Circulatory disorders with AMI w/o cardiovascular complication discharged alive	9.4	51.4	9.9	8.9	37.0	9.2	9.0	43.2	9.4
123 Circulatory disorders with acute myocardial infarction, expired	6.0	51.8	7.5	5.3	196.8	11.3	5.5	150.4	10.1
124 Circulatory disorders except AMI, with cardiac catheterisation and complex diagnosis	9.0	42.7	8.8	7.1	35.3	5.3	8.5	42.1	7.7
125 Circulatory disorders except AMI, with cardiac catheterisation w/o complex diagnosis	5.9	40.8	2.6	4.0	31.0	2.5	5.1	39.9	2.5
126 Acute & subacute endocarditis	15.1	42.4	22.1	7.9	50.8	20.3	12.1	46.4	21.3
127 Heart failure & shock	10.2	57.4	11.4	8.7	47.3	10.2	9.2	51.7	10.6
128 Deep vein thrombophlebitis	8.5	59.5	9.6	7.6	39.5	8.2	8.0	49.1	8.8
129 Cardiac arrest, unexplained	6.8	63.3	11.1	7.2	46.8	9.4	7.1	55.0	10.1
130 Peripheral vascular disorders with cc	8.8	49.9	11.5	8.3	53.0	10.9	8.5	51.7	11.1
131 Peripheral vascular disorders w/o cc	5.8	48.6	5.1	6.0	52.8	4.7	5.9	50.7	4.9
132 Atherosclerosis with cc	7.9	39.8	8.3	7.5	53.5	8.2	7.7	45.5	8.3
133 Atherosclerosis w/o cc	5.3	49.5	5.1	5.7	47.1	4.5	5.6	48.0	4.6
134 Hypertension	5.2	45.7	3.8	5.3	44.3	4.9	5.3	44.6	4.5
135 Cardiac congenital & valvular disorders age >17 with cc	10.1	43.1	10.6	7.8	48.8	9.0	8.7	45.2	9.7
136 Cardiac congenital & valvular disorders age > 17 w/o cc	6.0	52.7	3.9	5.9	48.0	6.2	5.9	50.3	4.9
137 Cardiac congenital & valvular disorders age 0-17	4.5	53.7	5.1	3.6	77.0	5.7	4.2	64.3	5.3
138 Cardiac arrhythmia & conduction disorders with cc	7.2	55.7	8.2	6.9	78.7	8.0	7.0	67.6	8.1



Table 5.17: Average Length of Stay (Days) for Discharges<sup>†</sup> from Voluntary and Health Board Hospital by Diagnosis Related Group and Patient Type, 1998 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute	Extended	Total <sup>‡</sup>	Acute	Extended	Total <sup>‡</sup>	Acute	Extended	Total <sup>‡</sup>
	(0-30 days)	(>30 days)		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)	
139 Cardiac arrhythmia & conduction disorders w/o cc	4.9	64.7	4.7	4.5	51.0	4.3	4.6	56.5	4.4
140 Angina pectoris	6.6	58.9	6.7	6.0	40.9	6.4	6.1	43.4	6.5
141 Syncope & collapse with cc	6.9	42.3	7.3	4.8	43.8	5.0	5.4	43.0	5.6
142 Syncope & collapse w/o cc	4.5	51.1	5.0	3.7	39.8	3.8	3.9	47.3	4.0
143 Chest pain	3.9	-	3.3	3.4	41.0	3.2	3.5	41.0	3.2
144 Other circulatory system diagnoses with cc	8.8	45.3	10.0	7.8	124.2	11.6	8.2	92.7	11.0
145 Other circulatory system diagnoses w/o cc	4.9	39.7	3.7	4.9	45.5	4.7	4.9	42.0	4.3
146 Rectal resection with cc	16.8	44.9	22.3	17.2	47.0	23.9	17.0	46.2	23.2
147 Rectal resection w/o cc	12.8	49.0	14.5	15.4	43.0	17.3	14.8	44.1	16.6
148 Major small & large bowel procedures with cc	17.3	52.5	26.2	16.7	45.4	22.2	17.0	49.4	24.1
149 Major small & large bowel procedures w/o cc	12.5	44.9	14.6	14.8	43.1	16.8	14.1	43.6	16.1
150 Peritoneal adhesiolysis with cc	14.0	46.9	21.1	14.8	50.7	20.4	14.4	48.2	20.8
151 Peritoneal adhesiolysis w/o cc	5.8	39.0	5.7	7.9	63.0	8.0	6.9	51.0	6.8
152 Minor small & large bowel procedures with cc	12.4	35.3	15.0	10.9	-	9.8	11.6	35.3	12.3
153 Minor small & large bowel procedures w/o cc	7.8	49.0	5.4	8.8	42.0	3.7	8.4	44.3	4.2
154 Stomach, oesophageal & duodenal procedures age > 17 with cc	15.2	50.3	23.4	15.5	48.3	22.3	15.3	49.5	22.9
155 Stomach, oesophageal & duodenal procedures age > 17 w/o cc	7.5	37.0	7.8	10.3	43.3	10.9	8.9	41.9	9.5
156 Stomach, oesophageal & duodenal procedures age 0-17	7.1	72.7	11.2	7.4	-	7.2	7.2	72.7	10.1
157 Anal & stomal procedures with cc	7.1	48.0	7.6	7.0	41.3	7.8	7.1	44.6	7.7
158 Anal & stomal procedures w/o cc	4.1	44.7	3.0	3.9	37.4	3.2	4.0	40.1	3.1
159 Hernia procedures except inguinal & femoral age >17 with cc	8.9	45.0	9.3	9.3	-	9.3	9.1	45.0	9.3
160 Hernia procedures except inguinal & femoral age >17 w/o cc	4.3	52.7	4.3	4.5	-	4.2	4.4	52.7	4.3
161 Inguinal & femoral hernia procedures age >17 with cc	6.2	52.3	7.0	7.2	48.0	7.4	6.7	51.4	7.2
162 Inguinal & femoral hernia procedures age >17 w/o cc	3.3	-	3.0	3.6	39.0	3.5	3.5	39.0	3.3
163 Hernia procedures age 0-17	2.8	38.5	1.8	2.0	-	1.6	2.4	38.5	1.7
164 Appendectomy with complicated principal diagnosis with cc	8.2	31.0	8.6	9.4	36.8	11.5	8.9	35.8	10.2
165 Appendectomy with complicated principal diagnosis w/o cc	5.4	-	5.4	5.0	-	5.0	5.1	-	5.1
166 Appendectomy w/o complicated principal diagnosis with cc	6.5	40.0	6.8	6.9	39.5	7.2	6.7	39.7	7.0
167 Appendectomy w/o complicated principal diagnosis w/o cc	3.8	-	3.8	4.1	41.5	4.1	4.0	41.5	4.0
168 Mouth procedures with cc	5.8	41.0	6.2	5.0	-	4.6	5.4	41.0	5.4
169 Mouth procedures w/o cc	4.1	37.0	2.2	3.8	-	2.2	3.9	37.0	2.2
170 Other digestive system O.R. procedures with cc	11.7	60.9	20.6	12.1	39.1	15.3	11.9	53.6	18.3
171 Other digestive system O.R. procedures w/o cc	4.5	221.5	4.8	5.1	37.2	5.1	4.9	70.7	5.0
172 Digestive malignancy with cc	9.2	44.5	9.1	9.0	44.8	9.5	9.1	44.5	9.2
173 Digestive malignancy w/o cc	7.3	44.8	6.2	7.1	43.3	4.9	7.2	44.4	5.6
174 G.I. haemorrhage with cc	7.4	50.2	8.1	6.8	50.9	7.6	7.0	50.6	7.8
175 G.I. haemorrhage w/o cc	4.4	41.3	2.5	4.8	38.3	3.2	4.6	39.8	2.9
176 Complicated peptic ulcer	5.9	49.0	2.1	6.9	55.0	2.6	6.4	52.0	2.4
177 Uncomplicated peptic ulcer with cc	7.7	59.4	7.7	7.2	47.3	6.8	7.4	54.9	7.2
178 Uncomplicated peptic ulcer w/o cc	5.1	40.0	2.3	4.7	31.0	2.4	4.8	35.5	2.3
179 Inflammatory bowel disease	7.5	42.0	4.4	8.3	44.3	5.0	7.9	43.1	4.8
180 G.I. obstruction with cc	9.6	43.7	11.0	8.2	42.5	9.5	8.7	42.9	10.0
181 G.I. obstruction w/o cc	4.8	41.7	5.0	5.4	44.5	5.4	5.2	42.8	5.2
182 Oesophagitis, gastroenteritis & miscellaneous digestive disorders age >17 with cc	6.2	46.3	4.6	6.3	78.9	6.1	6.2	64.9	5.5
183 Oesophagitis, gastroenteritis & miscellaneous digestive disorders age >17 w/o cc	3.6	41.0	1.6	4.0	43.8	2.2	3.9	43.0	1.9

Table 5.17: Average Length of Stay (Days) for Discharges<sup>†</sup> from Voluntary and Health Board Hospital by Diagnosis Related Group and Patient Type, 1998 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute	Extended	Total <sup>‡</sup>	Acute	Extended	Total <sup>‡</sup>	Acute	Extended	Total <sup>‡</sup>
	(0-30 days)	(>30 days)		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)	
184 Oesophagitis, gastroenteritis & miscellaneous digestive disorders age 0-17	2.9	76.3	2.8	2.6	40.4	2.5	2.7	59.5	2.6
185 Dental & oral disorder except extractions & restorations, age >17	2.9	60.5	2.8	3.0	-	2.8	3.0	60.5	2.8
186 Dental & oral disorder except extractions & restorations, age 0-17	2.0	-	1.7	2.3	-	2.0	2.2	-	1.9
187 Dental extractions & restorations	1.6	31.0	1.3	2.5	-	1.2	1.9	31.0	1.2
188 Other digestive system diagnoses age >17 with cc	7.2	94.2	6.5	6.2	37.2	4.8	6.6	65.7	5.6
189 Other digestive system diagnoses age >17 w/o cc	3.2	77.5	1.4	3.6	57.0	1.6	3.5	65.2	1.6
190 Other digestive system diagnoses age 0-17	3.6	78.3	4.0	2.3	100.5	2.4	2.7	83.9	2.9
191 Pancreas, liver & shunt procedures with cc	16.0	60.9	29.1	15.2	50.0	21.5	15.8	59.0	27.1
192 Pancreas, liver & shunt procedures w/o cc	8.3	49.8	14.8	8.4	57.0	12.7	8.4	53.0	13.6
193 Biliary tract procedures except only cholecystectomy with or w/o C.D.E. with cc	17.9	44.3	22.9	15.7	39.8	21.4	16.9	42.1	22.2
194 Biliary tract procedure except only cholecystectomy with or w/o C.D.E. w/o cc	13.9	31.0	12.0	13.6	34.5	14.7	13.7	33.3	13.4
195 Cholecystectomy with common bile duct exploration with cc	19.3	32.0	20.5	17.3	43.0	21.6	18.1	40.3	21.2
196 Cholecystectomy with common bile duct exploration w/o cc	14.2	-	14.2	15.4	36.5	17.3	15.1	36.5	16.6
197 Cholecystectomy except by laparoscope w/o common bile duct exploration with cc	15.2	41.0	16.9	13.3	43.9	17.1	14.1	43.2	17.0
198 Cholecystectomy except by laparoscope w/o common bile duct exploration w/o cc	11.0	-	11.0	8.7	32.0	8.8	9.1	32.0	9.1
199 Hepatobiliary diagnostic procedure for malignancy	12.3	40.0	13.0	12.1	42.3	16.8	12.2	41.8	14.3
200 Hepatobiliary diagnostic procedure for non-malignancy	10.2	46.0	11.6	9.4	50.4	15.1	9.9	48.9	13.0
201 Other hepatobiliary or pancreas O.R. procedures	13.1	77.8	26.9	15.3	-	15.3	14.5	77.8	21.6
202 Cirrhosis & alcoholic hepatitis	7.5	47.1	9.5	8.8	46.6	11.0	8.0	46.9	10.0
203 Malignancy of hepatobiliary system or pancreas	9.1	41.4	9.8	9.2	51.1	9.9	9.2	44.6	9.8
204 Disorders of pancreas except malignancy	7.4	41.3	7.6	7.6	43.7	8.5	7.5	42.8	8.1
205 Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis with cc	6.2	43.6	7.6	8.3	47.9	10.2	7.1	45.5	8.7
206 Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis w/o cc	3.4	51.5	3.3	5.6	43.1	6.0	4.6	44.5	4.6
207 Disorders of the biliary tract with cc	7.2	62.2	7.3	7.8	37.5	8.2	7.5	47.8	7.8
208 Disorders of the biliary tract w/o cc	4.6	43.5	3.4	5.0	39.0	4.7	4.9	40.1	4.3
209 Major joint & limb re-attachment procedures of lower extremity	14.8	49.0	17.9	14.9	45.4	16.2	14.8	46.9	16.6
210 Hip & femur procedures except major joint age >17 with cc	13.4	60.2	21.4	13.5	53.2	19.4	13.5	56.0	20.1
211 Hip & femur procedures except major joint age >17 w/o cc	9.7	68.3	11.8	11.6	51.5	13.4	11.1	55.4	12.9
212 Hip & femur procedures except major age 0-17	6.2	40.0	6.6	7.6	52.1	12.9	6.9	50.2	10.0
213 Amputation for musculoskeletal system & connective tissue disorders	9.6	81.3	26.1	10.5	-	9.5	10.0	81.3	19.1
214 Back & neck procedures with cc	13.7	44.3	17.6	14.0	76.3	17.7	13.7	48.7	17.6
215 Back & neck procedures w/o cc	9.8	41.7	10.2	7.7	39.0	8.3	8.8	40.3	9.3
216 Biopsies of musculoskeletal system & connective tissue	8.5	42.1	10.5	5.5	54.7	6.9	6.3	47.9	8.0
217 Wound debridement & skin graft except hand, for musculoskeletal & connective tissue disorders	8.2	58.2	15.6	4.8	57.0	8.2	5.8	57.6	10.5
218 Lower extremity & humerus procedures except hip, foot, femur age >17 with cc	9.5	50.2	12.1	8.7	50.8	11.9	9.1	50.6	12.0
219 Lower extremity & humerus procedures except hip, foot, femur age >17 w/o cc	5.8	72.0	5.8	5.4	38.4	5.6	5.6	41.2	5.7

Table 5.17: Average Length of Stay (Days) for Discharges<sup>†</sup> from Voluntary and Health Board Hospital by Diagnosis Related Group and Patient Type, 1998 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute	Extended	Total <sup>†</sup>	Acute	Extended	Total <sup>†</sup>	Acute	Extended	Total <sup>†</sup>
	(0-30 days)	(>30 days)		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)	
220 Lower extremity & humerus procedures except hip, foot, femur age 0-17	3.4	-	3.3	3.2	43.8	3.8	3.3	43.8	3.6
221 Knee procedures with cc	7.7	-	6.9	9.9	50.0	11.5	8.6	50.0	8.9
222 Knee procedures w/o cc	3.7	-	2.4	2.9	45.5	2.2	3.2	45.5	2.3
223 Major shoulder/elbow procedure, or other upper extremity procedure with cc	4.2	61.7	5.3	4.0	-	4.0	4.1	61.7	4.7
224 Shoulder, elbow or forearm procedure, except major joint procedure, w/o cc	2.9	-	2.8	2.4	61.5	2.4	2.5	61.5	2.5
225 Foot procedures	4.6	42.0	4.3	4.1	47.5	3.8	4.3	45.1	3.9
226 Soft tissue procedures with cc	8.0	63.8	13.1	8.9	-	7.9	8.4	63.8	10.8
227 Soft tissue procedures w/o cc	3.6	51.3	3.3	3.2	34.5	2.8	3.4	44.6	3.0
228 Major thumb or joint procedure, or other hand or wrist procedure with cc	4.6	82.0	6.1	3.6	77.0	4.2	4.1	80.3	5.1
229 Hand or wrist procedure, except major joint procedure, w/o cc	2.1	203.0	2.6	1.8	-	1.7	1.9	203.0	2.0
230 Local excision & removal of internal fixation devices of hip & femur	4.9	71.0	4.1	4.4	46.3	4.9	4.6	49.4	4.6
231 Local excision & removal of internal fixation devices except hip and femur	3.8	53.0	2.2	2.5	40.0	1.6	2.9	48.7	1.8
232 Arthroscopy	3.2	84.3	1.9	2.1	33.0	1.5	2.4	71.5	1.6
233 Other musculoskeletal system & connective tissue O.R. procedure with cc	9.4	54.5	15.0	10.4	36.0	10.6	9.7	52.9	13.7
234 Other musculoskeletal system & connective tissue O.R. procedure w/o cc	6.1	54.0	5.2	5.0	41.5	4.7	5.5	44.0	4.9
235 Fractures of femur	9.7	54.4	13.0	8.9	44.3	13.7	9.2	46.4	13.5
236 Fractures of hip & pelvis	9.4	128.3	18.4	7.6	53.7	10.3	7.8	66.5	11.5
237 Sprains, strains, & dislocations of hip, pelvis & thigh	8.8	63.0	12.1	6.8	44.5	7.7	7.1	50.7	8.4
238 Osteomyelitis	8.6	69.1	16.0	8.7	45.0	10.6	8.7	60.1	13.0
239 Pathological fractures & musculoskeletal & connective tissue malignancy	8.4	41.6	7.8	8.5	56.1	7.7	8.5	46.6	7.7
240 Connective tissue disorders with cc	9.5	49.1	11.6	8.1	54.9	8.9	8.6	50.7	10.0
241 Connective tissue disorders w/o cc	8.4	336.4	13.8	6.4	51.5	5.6	7.2	244.2	9.7
242 Septic arthritis	10.8	43.6	15.3	7.3	48.8	11.2	8.5	46.2	12.8
243 Medical back problems	6.2	59.7	4.1	5.9	47.1	5.0	6.0	52.0	4.7
244 Bone diseases & specific arthropathies with cc	8.9	65.8	12.6	7.3	43.9	7.8	7.7	55.8	9.2
245 Bone diseases & specific arthropathies w/o cc	4.4	142.4	5.6	4.8	43.8	4.1	4.7	88.6	4.6
246 Non-specific arthropathies	7.6	35.3	6.4	4.9	37.0	5.1	5.5	35.8	5.6
247 Signs & symptoms of musculoskeletal system and connective tissue	4.4	42.8	2.9	3.5	37.6	3.1	3.7	39.9	3.0
248 Tendonitis, myositis & bursitis	5.7	69.2	3.3	4.4	69.0	3.2	4.7	69.1	3.3
249 Aftercare, musculoskeletal system & connective tissue	13.5	52.9	7.8	6.0	46.6	3.5	11.0	52.6	6.7
250 Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 with cc	4.3	49.5	5.3	4.4	108.0	5.6	4.4	78.8	5.5
251 Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 w/o cc	2.0	-	2.0	1.7	43.8	1.7	1.7	43.8	1.8
252 Fracture, sprain, strain & dislocation of forearm, hand, foot age 0-17	1.2	-	1.2	1.2	36.0	1.2	1.2	36.0	1.2
253 Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 with cc	6.8	59.4	11.8	6.0	51.9	7.9	6.2	55.2	8.9
254 Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 w/o cc	3.6	49.9	4.3	2.8	52.3	3.1	2.9	51.5	3.3

Table 5.17: Average Length of Stay (Days) for Discharges<sup>†</sup> from Voluntary and Health Board Hospital by Diagnosis Related Group and Patient Type, 1998 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute	Extended	Total <sup>†</sup>	Acute	Extended	Total <sup>†</sup>	Acute	Extended	Total <sup>†</sup>
	(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	2.1	-	2.1	1.6	39.5	1.7	1.7	39.5	1.8
256 Other musculoskeletal system & connective tissue diagnoses	4.9	58.5	5.4	3.5	44.6	3.0	4.0	55.6	4.1
257 Total mastectomy for malignancy with cc	12.4	35.5	12.6	12.1	53.5	12.5	12.2	44.5	12.5
258 Total mastectomy for malignancy w/o cc	10.0	-	10.0	10.5	-	10.4	10.3	-	10.3
259 Subtotal mastectomy for malignancy with cc	10.2	49.0	9.4	6.7	-	6.3	8.7	49.0	8.1
260 Subtotal mastectomy for malignancy w/o cc	5.9	-	3.5	4.8	32.0	3.6	5.3	32.0	3.6
261 Breast procedure for non-malignancy except biopsy and local excision	4.3	-	3.9	3.7	-	3.3	4.0	-	3.6
262 Breast biopsy & local excision for non-malignancy	2.2	-	1.2	1.8	-	1.2	1.9	-	1.2
263 Skin graft &/or debridments for skin ulcer or cellulitis with cc	15.1	67.7	28.2	15.0	67.1	33.5	15.0	67.3	31.5
264 Skin graft &/or debridments for skin ulcer or cellulitis w/o cc	15.7	54.2	22.2	12.7	64.2	21.5	13.8	59.9	21.8
265 Skin graft &/or debridments except for skin ulcer or cellulitis with cc	9.0	53.4	14.8	8.8	126.3	13.9	8.9	74.2	14.4
266 Skin graft &/or debridments except for skin ulcer or cellulitis w/o cc	5.4	62.8	4.4	4.0	38.3	3.0	4.6	51.9	3.5
267 Perianal & pilonidal procedures	3.2	45.0	2.9	4.0	-	3.7	3.6	45.0	3.3
268 Skin, subcutaneous tissue & breast plastic procedures	3.0	-	2.4	3.0	31.0	2.3	3.0	31.0	2.3
269 Other skin, subcutaneous tissue & breast procedure with cc	7.0	54.0	4.3	7.3	50.9	6.1	7.1	52.3	5.1
270 Other skin, subcutaneous tissue & breast procedure w/o cc	3.4	47.3	1.2	3.0	48.3	1.2	3.2	47.6	1.2
271 Skin ulcers	10.7	71.7	11.6	11.6	59.1	16.7	11.4	62.1	15.3
272 Major skin disorders with cc	11.0	36.9	10.5	8.4	52.5	8.5	10.1	39.3	9.8
273 Major skin disorders w/o cc	13.2	35.5	12.0	4.5	37.3	4.4	9.9	35.6	9.5
274 Malignant breast disorders with cc	10.4	50.4	8.9	9.0	54.6	9.3	10.0	50.9	9.0
275 Malignant breast disorders w/o cc	15.1	37.6	6.0	4.5	39.0	2.2	11.7	37.7	4.9
276 Non-malignant breast disorders	2.9	-	1.2	3.2	-	1.8	3.1	-	1.4
277 Cellulitis age >17 with cc	8.0	49.4	8.3	8.0	44.9	8.8	8.0	46.2	8.6
278 Cellulitis age >17 w/o cc	5.5	74.5	5.5	4.7	40.0	4.6	4.9	60.7	4.8
279 Cellulitis age 0-17	3.7	43.0	3.7	3.3	-	3.2	3.5	43.0	3.4
280 Trauma to the skin, subcutaneous tissue & breast age >17 with cc	3.8	61.5	4.8	3.4	73.7	3.8	3.5	68.8	4.0
281 Trauma to the skin, subcutaneous tissue & breast age >17 w/o cc	2.5	33.0	2.8	2.7	111.8	3.0	2.6	76.8	2.9
282 Trauma to the skin, subcutaneous tissue & breast age 0-17	1.3	34.0	1.3	1.7	56.5	1.8	1.5	49.0	1.6
283 Minor skin disorders with cc	7.7	44.1	6.9	5.3	36.0	4.2	6.5	43.6	5.7
284 Minor skin disorders w/o cc	5.3	46.1	2.0	2.7	39.0	1.4	3.8	45.5	1.7
285 Amputation of lower limb for endocrine, nutritional & metabolic disorders	20.4	36.5	25.0	16.8	53.1	39.0	18.8	50.1	34.3
286 Adrenal & pituitary procedures	11.2	47.7	12.5	9.8	112.5	18.7	10.8	73.6	14.2
287 Skin grafts & wound debridments for endocrine, nutritional and metabolic disorders	17.0	53.0	26.2	15.0	47.1	31.1	15.9	48.7	29.2
289 Parathyroid procedures	11.1	31.0	11.9	7.5	-	6.8	9.4	31.0	9.3
290 Thyroid procedures	6.0	46.0	6.7	5.2	45.0	5.4	5.6	45.8	6.0
291 Thyroglossal procedures	3.1	-	3.0	3.4	-	3.4	3.3	-	3.2
292 Other endocrine, nutritional & metabolic O.R. procedure with cc	9.8	57.0	26.0	12.4	45.5	7.7	11.1	53.7	13.9
293 Other endocrine, nutritional & metabolic O.R. procedure w/o cc	6.5	-	3.2	3.0	-	1.1	4.9	-	1.5
294 Diabetes age >35	6.9	56.6	6.4	6.6	73.4	7.6	6.7	66.5	7.1
295 Diabetes age 0-35	5.5	48.5	5.5	5.2	36.0	5.0	5.3	42.3	5.2
296 Nutritional & miscellaneous metabolic disorders age >17 with cc	9.3	53.0	11.0	7.9	49.9	8.5	8.4	51.9	9.4

Table 5.17: Average Length of Stay (Days) for Discharges<sup>†</sup> from Voluntary and Health Board Hospital by Diagnosis Related Group and Patient Type, 1998 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute	Extended	Total <sup>‡</sup>	Acute	Extended	Total <sup>‡</sup>	Acute	Extended	Total <sup>‡</sup>
	(0-30 days)	(>30 days)		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)	
297 Nutritional & miscellaneous metabolic disorders age >17 w/o cc	7.1	59.5	5.4	6.2	39.7	4.8	6.5	48.8	5.0
298 Nutritional & miscellaneous metabolic disorders age 0-17	6.2	43.9	5.8	4.0	35.0	3.7	4.9	41.1	4.6
299 Inborn errors of metabolism	5.2	65.8	1.6	4.1	79.8	1.6	4.6	72.0	1.6
300 Endocrine disorders with cc	8.0	41.6	8.8	7.9	48.8	9.1	8.0	44.9	9.0
301 Endocrine disorders w/o cc	5.4	49.0	3.9	5.1	53.7	4.4	5.2	51.6	4.2
302 Kidney transplant	17.2	48.5	21.7	-	-	-	17.2	48.5	21.7
303 Kidney, ureter & major bladder procedures for neoplasm	14.9	53.2	19.6	14.4	45.0	18.5	14.7	50.1	19.2
304 Kidney, ureter & major bladder procedure for non-neoplasm with cc	11.9	47.3	13.4	12.9	48.7	15.7	12.2	47.7	14.1
305 Kidney, ureter & major bladder procedure for non-neoplasm w/o cc	7.9	47.5	6.4	8.8	31.0	8.4	8.2	42.0	7.0
306 Prostatectomy with cc	9.3	35.0	10.0	9.7	33.5	11.7	9.4	34.3	10.4
307 Prostatectomy w/o cc	7.7	-	7.7	8.4	42.0	9.0	8.0	42.0	8.3
308 Minor bladder procedures with cc	8.3	46.9	11.1	8.1	43.7	9.7	8.2	45.3	10.2
309 Minor bladder procedures w/o cc	6.5	-	4.8	5.1	32.0	4.4	5.6	32.0	4.6
310 Transurethral procedures with cc	5.3	38.3	6.1	7.4	50.8	10.0	5.9	44.5	7.2
311 Transurethral procedures w/o cc	3.8	88.0	3.5	4.1	35.7	3.4	3.9	48.8	3.4
312 Urethral procedures, age >17 with cc	6.1	46.0	6.7	3.4	33.0	4.1	5.4	39.5	5.9
313 Urethral procedures, age >17 w/o cc	4.6	-	4.3	4.5	-	3.3	4.6	-	3.8
314 Urethral procedures, age 0-17	5.6	-	4.7	5.0	-	2.3	5.6	-	4.4
315 Other kidney & urinary tract O.R. procedures	11.1	54.4	15.6	7.9	66.5	9.2	10.2	55.7	13.8
316 Renal failure	9.1	50.7	11.8	8.2	59.8	11.4	8.6	55.0	11.6
317 Admit for renal dialysis	5.0	-	1.0	6.3	-	6.3	5.2	-	1.0
318 Kidney & urinary tract neoplasms with cc	9.4	40.2	8.8	9.5	48.5	9.8	9.4	44.2	9.3
319 Kidney & urinary tract neoplasms w/o cc	4.8	57.8	4.4	5.1	94.0	3.2	4.9	62.9	3.8
320 Kidney & urinary tract infections age >17 with cc	7.6	43.5	8.3	7.6	58.6	8.3	7.6	51.4	8.3
321 Kidney & urinary tract infections age >17 w/o cc	5.0	119.4	4.5	5.3	49.2	4.7	5.2	74.3	4.6
322 Kidney & urinary tract infections age 0-17	4.2	52.0	3.2	3.4	35.0	3.3	3.7	43.5	3.2
323 Urinary stones with cc, &/or ESW lithotripsy	4.1	51.0	2.7	4.7	36.3	3.6	4.4	44.7	3.1
324 Urinary stones w/o cc	3.2	37.0	2.8	3.1	36.0	2.9	3.1	36.5	2.8
325 Kidney & urinary tract signs & symptoms age >17 with cc	5.2	58.7	4.8	6.2	72.2	6.0	5.8	67.1	5.5
326 Kidney & urinary tract signs & symptoms age >17 w/o cc	3.9	42.0	2.1	3.9	45.0	2.4	3.9	44.0	2.3
327 Kidney & urinary tract signs & symptoms age 0-17	3.7	33.0	2.3	2.6	-	2.0	3.0	33.0	2.2
328 Urethral stricture age >17 with cc	4.1	-	2.8	5.8	-	4.1	5.0	-	3.4
329 Urethral stricture age >17 w/o cc	2.4	-	1.5	3.0	-	1.5	2.7	-	1.5
330 Urethral stricture age 0-17	1.8	-	1.3	1.5	-	1.3	1.8	-	1.3
331 Other kidney & urinary tract diagnoses age >17 with cc	6.3	40.7	6.3	6.6	40.0	6.8	6.5	40.4	6.6
332 Other kidney & urinary tract diagnoses age >17 w/o cc	4.1	47.5	2.5	4.8	49.7	3.5	4.5	48.8	2.9
333 Other kidney & urinary tract diagnoses age 0-17	3.9	-	1.6	3.5	37.0	2.5	3.7	37.0	1.8
334 Major male pelvic procedures with cc	15.5	60.4	21.1	11.4	32.0	13.1	14.5	55.7	19.3
335 Major male pelvic procedures w/o cc	11.2	-	11.2	9.2	-	8.2	10.8	-	10.5
336 Transurethral prostatectomy with cc	9.2	48.2	11.3	10.4	43.8	12.9	9.8	45.7	12.1
337 Transurethral prostatectomy w/o cc	7.3	34.0	7.4	6.8	38.3	6.9	7.0	36.6	7.1
338 Testes procedures, for malignancy	6.7	91.7	9.8	5.4	-	5.3	6.2	91.7	8.1
339 Testes procedures, non-malignancy age >17	2.8	-	2.6	3.5	-	3.1	3.2	-	2.8
340 Testes procedures, non-malignancy age 0-17	1.8	-	1.4	1.8	-	1.6	1.8	-	1.5
341 Penis procedures	5.1	-	2.8	4.7	-	2.8	5.0	-	2.8
342 Circumcision age >17	2.3	-	1.7	1.8	-	1.5	2.1	-	1.6
343 Circumcision age 0-17	1.7	-	1.2	1.2	-	1.1	1.5	-	1.1
344 Other male reproductive system O.R. procedures for malignancy	8.3	-	7.1	8.2	60.0	9.1	8.2	60.0	8.5

Table 5.17: Average Length of Stay (Days) for Discharges<sup>†</sup> from Voluntary and Health Board Hospital by Diagnosis Related Group and Patient Type, 1998 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute	Extended	Total <sup>‡</sup>	Acute	Extended	Total <sup>‡</sup>	Acute	Extended	Total <sup>‡</sup>
	(0-30 days)	(>30 days)		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)	
345 Other male reproductive system O.R. procedures except for malignancy	4.3	39.0	3.6	6.7	-	5.9	5.5	39.0	4.6
346 Malignancy, male reproductive system, with cc	8.2	53.8	10.4	8.8	42.4	10.0	8.5	49.3	10.2
347 Malignancy, male reproductive system, w/o cc	6.2	50.2	6.7	4.8	34.0	3.5	5.5	49.6	5.6
348 Benign prostatic hypertrophy with cc	3.7	-	2.6	6.5	35.0	5.2	5.9	35.0	4.5
349 Benign prostatic hypertrophy w/o cc	3.3	-	1.8	3.9	138.0	2.2	3.7	138.0	2.1
350 Inflammation of the male reproductive system	4.1	-	3.4	4.1	31.0	3.7	4.1	31.0	3.6
351 Male sterilisation	1.5	-	1.0	1.3	-	1.0	1.4	-	1.0
352 Other male reproductive system diagnoses	2.2	-	1.6	2.4	-	2.1	2.4	-	1.8
353 Pelvic evisceration, radical hysterectomy and radical vulvectomy	12.9	63.3	17.3	12.5	-	12.5	12.8	63.3	16.1
354 Uterine, adnexa procedure for non-ovarian/ adnexal malignancy with cc	11.9	38.0	14.3	11.4	36.0	12.7	11.7	37.3	13.5
355 Uterine, adnexa procedure for non-ovarian/adnexal malignancy w/o cc	6.8	-	6.7	9.3	45.5	10.0	7.9	45.5	8.2
356 Female reproductive system reconstructive procedures	7.7	64.0	8.0	7.9	-	7.6	7.9	64.0	7.7
357 Uterine & adnexa procedure for ovarian or adnexal malignancy	13.3	37.9	14.9	13.1	35.6	15.3	13.2	36.7	15.0
358 Uterine & adnexa procedure for non-malignancy with cc	9.3	41.6	9.7	9.9	45.0	10.2	9.6	43.1	10.0
359 Uterine & adnexa procedure for non-malignancy w/o c	6.2	-	5.7	7.1	35.0	6.8	6.7	35.0	6.3
360 Vagina, cervix & vulva procedures	2.8	66.7	1.8	3.0	39.8	2.4	2.9	51.3	2.1
361 Laparoscopy & incisional tubal interruption	2.4	41.0	1.7	2.4	51.0	2.2	2.4	47.7	1.9
362 Endoscopic tubal interruption	1.3	-	1.1	1.6	-	1.4	1.5	-	1.3
363 D&C, conization & radio-implant, for malignancy	3.2	47.0	4.1	3.3	-	2.3	3.3	47.0	2.9
364 D&C, conization except for malignancy	1.9	33.0	1.3	1.9	35.0	1.5	1.9	34.0	1.4
365 Other female reproductive system O.R. procedures	10.3	46.5	12.3	7.5	39.4	8.5	8.7	43.3	10.2
366 Malignancy, female reproductive system with cc	7.3	39.6	7.6	7.7	39.4	9.4	7.4	39.5	8.1
367 Malignancy, female reproductive system w/o cc	6.2	38.7	6.9	5.5	31.0	5.2	6.0	38.6	6.6
368 Infections, female reproductive system	3.5	32.0	3.8	3.9	-	3.8	3.8	32.0	3.8
369 Menstrual & other female reproductive system disorders	2.8	-	2.0	2.7	38.0	2.2	2.7	38.0	2.1
370 Caesarean section with cc	8.1	44.3	9.9	9.3	52.9	10.7	9.0	49.7	10.5
371 Caesarean section w/o cc	6.7	50.4	6.8	7.6	43.5	7.9	7.2	44.9	7.5
372 Vaginal delivery with complicating diagnoses	4.4	-	4.4	5.6	35.4	5.9	5.1	35.4	5.2
373 Vaginal delivery w/o complicating diagnoses	3.3	-	3.3	4.3	52.0	4.3	3.7	52.0	3.7
374 Vaginal delivery with sterilisation &/or D&C	2.8	-	2.8	4.8	-	4.7	4.4	-	4.4
375 Vaginal delivery with O.R. procedure except sterilisation &/or D&C	3.5	-	3.5	7.0	-	7.0	4.7	-	4.7
376 Postpartum & post abortion diagnoses w/o O.R. procedure	2.4	-	2.4	2.9	-	2.9	2.7	-	2.7
377 Postpartum & post abortion diagnoses with O.R. procedure	2.1	-	2.1	2.5	-	2.4	2.4	-	2.3
378 Ectopic pregnancy	3.6	-	3.6	5.6	-	5.6	4.8	-	4.8
379 Threatened abortion	1.2	-	1.2	2.4	34.5	2.5	1.9	34.5	2.0
380 Abortion w/o D&C	1.2	-	1.2	1.7	-	1.7	1.6	-	1.6
381 Abortion with D&C, aspiration curettage or hysterotomy	1.1	-	1.1	1.9	-	1.9	1.7	-	1.6
382 False labour	1.3	-	1.2	1.9	33.0	1.9	1.6	33.0	1.6
383 Other antepartum diagnoses with medical complications	2.4	65.0	2.5	3.0	35.1	3.1	2.8	46.6	2.9
384 Other antepartum diagnoses w/o medical complications	1.9	42.2	2.1	2.8	48.3	3.0	2.4	45.8	2.5
385 Neonates, died or transferred to another acute care facility	9.5	62.9	17.9	4.4	63.1	6.7	5.3	63.0	9.0
386 Extreme immaturity or respiratory distress syndrome, neonate	17.1	60.8	45.4	13.7	62.2	30.3	14.1	61.8	33.1
387 Prematurity with major problems	12.9	54.4	25.8	13.2	44.6	19.7	13.1	48.6	21.6
388 Prematurity w/o major problems	11.4	44.3	15.5	12.2	39.2	13.5	11.9	42.3	14.2
389 Full term neonate with major problems	5.3	79.0	9.1	4.7	56.0	4.9	4.9	75.0	6.3



Table 5.17: Average Length of Stay (Days) for Discharges<sup>1</sup> from Voluntary and Health Board Hospital by Diagnosis Related Group and Patient Type, 1998 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute	Extended	Total <sup>2</sup>	Acute	Extended	Total <sup>2</sup>	Acute	Extended	Total <sup>2</sup>
	(0-30 days)	(>30 days)		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)	
390 Neonate with other significant problems	4.1	46.0	4.2	4.0	37.0	4.0	4.1	43.8	4.1
391 Normal new-born	3.7	-	3.7	2.7	-	2.6	2.9	-	2.9
392 Splenectomy age >17	9.2	41.7	13.1	10.6	33.0	11.9	9.8	39.5	12.6
393 Splenectomy age 0-17	4.8	-	4.8	8.4	-	8.4	6.8	-	6.8
394 Other O.R. procedures of the blood and blood forming organs	4.4	50.0	3.4	3.4	-	2.2	3.9	50.0	2.8
395 Red blood cell disorders age >17	7.4	59.3	5.2	6.2	46.0	5.2	6.5	52.2	5.2
396 Red blood cell disorders age 0-17	6.1	68.0	3.0	3.1	-	2.2	4.2	68.0	2.6
397 Coagulation disorders	4.9	48.3	3.2	5.2	35.5	3.4	5.0	44.0	3.3
398 Reticuloendothelial & immunity disorders with cc	7.0	57.3	4.6	4.5	41.0	3.4	5.7	50.8	4.0
399 Reticuloendothelial & immunity disorders w/o cc	4.0	111.0	2.0	3.9	-	2.1	4.0	111.0	2.1
400 Lymphoma & leukaemia with major O.R. procedure	15.1	43.9	23.7	12.3	43.3	14.8	13.5	43.7	19.2
401 Lymphoma & non-acute leukaemia with other O.R. procedure with cc	14.0	52.4	22.8	11.7	42.2	11.7	12.8	50.0	17.0
402 Lymphoma & non-acute leukaemia with other O.R. procedure w/o cc	8.0	51.6	6.8	5.4	37.7	4.3	6.5	46.4	5.4
403 Lymphoma & non-acute leukaemia with cc	9.2	45.5	5.5	7.0	43.7	6.7	7.9	44.8	6.0
404 Lymphoma & non-acute leukaemia w/o cc	7.9	42.5	3.4	6.0	44.8	3.1	7.1	43.0	3.3
405 Acute leukaemia w/o major O.R. procedure age 0-17	6.6	45.3	3.1	4.4	42.7	2.8	5.9	45.0	3.1
406 Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedure with cc	18.9	40.0	22.4	16.3	58.7	34.4	18.3	48.0	25.7
407 Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedure w/o cc	12.8	37.0	14.8	12.2	32.0	13.0	12.6	34.5	14.0
408 Myeloproliferative disorders or poorly differentiated neoplasm with other O.R. procedure	6.6	37.7	10.9	11.0	42.0	8.2	8.9	38.4	9.5
409 Radiotherapy	3.0	-	1.9	6.1	45.4	1.4	6.0	45.4	1.4
410 Chemotherapy without acute leukaemia as secondary diagnosis	2.5	-	1.2	2.7	34.0	1.3	2.6	34.0	1.2
411 History of malignancy w/o endoscopy	-	-	-	3.0	-	2.1	3.0	-	2.1
412 History of malignancy with endoscopy	0.0	-	1.0	-	-	1.0	0.0	-	1.0
413 Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses with cc	11.7	51.2	12.6	10.3	47.7	12.1	11.0	49.8	12.4
414 Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses w/o cc	8.6	77.7	7.4	8.4	61.7	5.9	8.5	72.3	6.7
415 O.R. procedure for infectious & parasitic diseases	11.6	54.8	18.2	10.5	54.3	16.7	11.1	54.6	17.5
416 Septicaemia age >17	9.6	76.5	16.4	9.6	119.3	17.4	9.6	104.8	17.2
417 Septicaemia age 0-17	7.4	50.4	9.3	6.1	-	6.0	6.8	50.4	7.8
418 Postoperative & post-traumatic infections	6.1	144.5	8.3	6.2	42.8	6.7	6.2	86.4	7.4
419 Fever of unknown origin age >17 with cc	8.6	55.0	10.3	7.3	52.0	7.9	7.6	53.5	8.5
420 Fever of unknown origin age >17 w/o cc	8.4	35.0	8.7	5.3	-	5.2	6.0	35.0	6.0
421 Viral illness age >17	4.7	31.0	4.5	4.0	110.5	4.2	4.2	84.0	4.3
422 Viral illness & fever of unknown origin age 0-17	2.6	31.0	2.6	2.2	-	2.2	2.3	31.0	2.3
423 Other infectious & parasitic diseases diagnoses	7.5	45.3	8.1	5.9	47.1	6.6	6.4	46.3	7.1
424 O.R. procedure with principal diagnoses of mental illness	7.6	92.5	40.5	9.3	45.0	11.4	8.0	89.1	34.2
425 Acute adjustment reaction & disturbances of psychosocial dysfunction	8.3	79.6	10.8	6.0	56.9	7.4	6.6	64.5	8.3
426 Depressive neuroses	11.1	55.2	19.4	6.0	56.8	7.3	9.0	55.3	14.8
427 Neuroses except depressive	8.7	54.4	9.3	3.1	-	2.8	7.2	54.4	8.0
428 Disorders of personality & impulse control	6.4	107.2	30.8	8.2	68.0	14.3	7.4	94.8	22.3
429 Organic disturbances & mental retardation	11.4	223.1	63.5	8.5	127.6	18.2	9.4	183.4	33.6
430 Psychoses	9.8	57.1	21.5	7.1	54.0	8.0	8.2	56.7	14.3

Table 5.17: Average Length of Stay (Days) for Discharges<sup>†</sup> from Voluntary and Health Board Hospital by Diagnosis Related Group and Patient Type, 1998 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute	Extended	Total <sup>‡</sup>	Acute	Extended	Total <sup>‡</sup>	Acute	Extended	Total <sup>‡</sup>
	(0-30 days)	(>30 days)		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)	
431 Childhood mental disorders	5.1	63.8	6.5	2.3	-	2.0	3.6	63.8	4.3
432 Other mental disorder diagnoses	5.0	46.5	4.7	4.5	-	4.0	4.9	46.5	4.6
433 Alcohol/drug abuse or dependence, left against medical advice	6.1	-	6.1	1.4	-	1.4	2.5	-	2.5
434 Alcohol/drug abuse or dependence, detoxification or other symptomatic treatment with cc	13.0	50.2	16.1	4.9	41.0	5.2	8.4	49.2	10.2
435 Alcohol/drug abuse or dependence, detoxification or other symptomatic treatment w/o cc	6.8	50.5	7.9	2.5	37.0	2.6	3.4	47.1	3.8
437 Alcohol/drug dependence, combined rehabilitation & detoxification therapy	-	-	-	8.5	-	8.5	8.5	-	8.5
439 Skin grafts for injuries	6.0	72.5	10.7	8.6	38.2	12.9	7.0	53.4	11.6
440 Wound debridements for injuries	7.2	41.8	9.6	4.8	46.5	5.3	5.3	43.7	6.3
441 Hand procedures for injuries	3.1	-	3.0	2.4	41.0	2.6	2.6	41.0	2.7
442 Other O.R. procedures for injuries with cc	9.1	76.5	19.2	10.3	41.9	14.7	9.6	63.1	17.4
443 Other O.R. procedures for injuries w/o cc	3.1	31.0	3.0	4.4	45.7	4.9	3.7	42.0	3.8
444 Traumatic injury age > 17 with cc	6.0	64.0	10.8	5.2	53.5	5.7	5.3	60.5	6.8
445 Traumatic injury age > 17 w/o cc	2.7	41.7	3.3	3.0	-	2.9	2.9	41.7	3.0
446 Traumatic injury age 0-17	1.4	-	1.4	2.1	-	2.1	1.8	-	1.8
447 Allergic reactions age >17	3.3	-	3.0	2.6	-	2.6	2.8	-	2.7
448 Allergic reactions age 0-17	1.7	-	1.7	1.7	-	1.7	1.7	-	1.7
449 Poisoning & toxic effects of drugs age >17 with cc	3.1	46.2	3.6	3.1	48.2	3.4	3.1	47.3	3.5
450 Poisoning & toxic effects of drugs age >17 w/o cc	2.5	39.5	2.6	2.1	41.6	2.2	2.2	41.1	2.3
451 Poisoning & toxic effects of drugs age 0-17	1.9	36.0	2.0	1.8	-	1.8	1.8	36.0	1.8
452 Complications of treatment with cc	6.2	36.0	6.5	6.4	68.0	6.8	6.3	46.7	6.6
453 Complications of treatment w/o cc	3.3	34.5	3.3	3.1	35.0	3.1	3.2	34.7	3.2
454 Other injury, poisoning & toxic effect diagnosis with cc	5.6	94.0	14.1	5.1	37.0	5.6	5.3	79.8	8.3
455 Other injury, poisoning & toxic effect diagnosis w/o cc	4.9	38.0	5.5	2.6	44.5	3.2	3.1	42.3	3.7
456 Burns, transferred to another acute care facility	8.1	52.8	18.1	3.7	36.8	5.9	4.4	43.2	7.9
457 Extensive burns w/o O.R. procedure	1.5	-	1.5	17.5	-	17.5	9.5	-	9.5
458 Non-extensive burns with skin graft	14.4	50.9	18.8	11.5	57.2	17.7	13.3	53.6	18.3
459 Non-extensive burns with wound debridement or other O.R. procedure	10.5	42.5	15.1	8.2	94.5	15.4	9.0	68.5	15.3
460 Non-extensive burns w/o O.R. procedure	4.9	37.0	5.1	4.3	31.0	4.3	4.5	34.0	4.6
461 O.R. procedure with diagnoses of other contact with health services	4.7	88.0	2.2	5.3	449.0	4.8	5.0	268.5	3.2
462 Rehabilitation	6.3	66.3	19.4	4.4	97.7	5.3	4.6	76.8	6.5
463 Signs & symptoms with cc	7.2	-	6.7	6.1	-	5.9	6.5	-	6.2
464 Signs & symptoms w/o cc	4.3	36.3	3.0	4.2	72.0	3.8	4.2	45.3	3.4
465 Aftercare with history of malignancy as secondary diagnosis	2.1	-	1.2	2.5	36.0	1.3	2.2	36.0	1.3
466 Aftercare w/o history of malignancy as secondary diagnosis	3.2	44.3	1.6	5.5	56.6	4.2	4.8	53.0	2.6
467 Other factors influencing health status	3.5	75.6	1.6	3.1	352.4	3.4	3.2	263.1	2.6
468 Extensive O.R. procedure unrelated to principal diagnosis	9.8	61.1	15.6	9.0	52.3	11.9	9.5	58.2	14.1
469 Principal diagnosis invalid as discharge diagnosis	4.0	39.0	4.4	6.7	-	4.1	6.0	39.0	4.3
470 Ungroupable	3.0	-	3.0	15.5	-	15.5	9.3	-	9.3
471 Bilateral or multiple major joint procedures of lower extremity	19.3	96.0	50.0	18.8	49.6	32.4	18.9	56.8	35.3
472 Extensive burns with O.R. procedure	15.0	76.0	58.6	30.0	38.0	35.3	20.0	65.1	51.6
473 Acute leukaemia w/o major O.R. procedure age >17	10.4	44.0	5.6	8.7	41.9	7.1	9.6	43.6	5.9
475 Respiratory system diagnosis with ventilator support	11.2	58.7	17.6	11.8	55.2	18.2	11.5	57.0	17.8
476 Prostatic O.R. procedure unrelated to principal diagnosis	19.7	72.4	37.8	11.7	46.7	24.1	17.0	63.3	33.0
477 Non-extensive O.R. procedure unrelated to principal diagnosis	6.6	67.8	9.3	5.7	52.2	5.9	6.1	62.3	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, 1998 (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)	
478 Other vascular procedures with cc	14.4	45.6	18.9	14.7	46.3	20.8	14.5	45.8	19.2
479 Other vascular procedures w/o cc	10.4	42.6	10.9	11.9	43.6	13.5	11.0	43.0	11.8
480 Liver transplant	20.6	59.4	34.0	-	-	-	20.6	59.4	34.0
481 Bone marrow transplant	22.0	44.7	36.7	-	-	-	22.0	44.7	36.7
482 Tracheostomy for face, mouth and neck diagnoses	19.6	60.6	42.5	16.8	52.4	29.6	18.5	58.8	38.5
483 Tracheostomy except for face, mouth and neck diagnoses	19.4	82.3	61.6	17.1	74.0	55.2	18.7	79.7	59.6
484 Craniotomy for multiple significant trauma	10.8	35.0	13.2	10.0	-	10.0	10.5	35.0	12.3
485 Limb re-attachment, hip and femur procedures for multiple significant trauma	15.1	66.0	24.6	13.2	48.3	20.9	14.0	54.8	22.4
486 Other O.R. procedures for multiple significant trauma	11.7	60.6	23.5	10.0	112.7	25.2	10.7	82.9	24.5
487 Other multiple significant trauma	8.0	69.4	13.3	5.4	70.0	7.6	6.1	69.7	9.2
488 HIV with extensive O.R. procedure	12.7	-	11.3	0	-	-	12.7	-	11.3
489 HIV with major related condition	9.1	46.7	4.9	8.0	-	8.0	9.0	46.7	5.0
490 HIV with or w/o other related condition	7.6	54.3	4.6	11.6	44.0	12.2	10.5	47.9	8.7
491 Major joint & limb re-attachment procedures of upper extremity	12.8	73.0	17.1	7.4	-	7.4	9.9	73.0	12.1
492 Chemotherapy with acute leukaemia as secondary diagnosis	3.5	-	1.7	2.6	-	1.9	3.3	-	1.7
493 Laparoscopic cholecystectomy w/o C.D.E with cc	8.1	35.5	8.4	8.7	37.0	9.0	8.4	36.3	8.6
494 Laparoscopic cholecystectomy w/o C.D.E. w/o cc	4.8	-	4.8	4.8	-	4.8	4.8	-	4.8
<b>Total</b>	<b>5.7</b>	<b>60.3</b>	<b>5.1</b>	<b>5.0</b>	<b>61.9</b>	<b>4.7</b>	<b>5.3</b>	<b>61.0</b>	<b>4.8</b>

†Data reported to HIPE by participating hospitals.

‡Includes day cases.

- no cases reported.

Table 5.18: Average Length of Stay (Days) for Discharges<sup>†</sup> from Voluntary and Health Board Hospital by Diagnosis Related Group and Patient Type, 1999

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute	Extended	Total <sup>‡</sup>	Acute	Extended	Total <sup>‡</sup>	Acute	Extended	Total <sup>‡</sup>
	(0-30 days)	(>30 days)		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)	
1 Craniotomy age >17 except for trauma	13.4	51.0	17.5	9.5	42.7	10.2	12.6	50.6	16.0
2 Craniotomy for trauma age >17	11.6	153.4	22.3	6.6	31.0	7.1	9.7	138.1	16.5
3 Craniotomy age 0-17	11.0	56.1	13.5	6.6	79.0	15.3	10.5	61.4	13.7
4 Spinal procedures	12.7	39.0	15.1	10.5	89.3	17.9	12.1	52.7	15.9
5 Extracranial vascular procedures	10.6	59.0	12.9	8.9	31.0	9.3	10.3	56.7	12.3
6 Carpal tunnel release	2.4	53.0	1.7	1.9	-	1.4	2.0	53.0	1.5
7 Peripheral & cranial nerve & other nervous system procedures with cc	11.3	65.5	24.1	6.6	64.0	12.1	10.2	65.3	21.3
8 Peripheral & cranial nerve & other nervous system procedures w/o cc	3.4	53.1	4.0	3.0	67.5	3.2	3.2	56.3	3.7
9 Spinal disorders & injuries	8.2	84.2	28.8	6.5	34.5	6.7	7.7	83.3	23.8
10 Nervous system neoplasms with cc	10.5	51.4	15.2	6.8	51.9	10.5	8.8	51.6	13.1
11 Nervous system neoplasms w/o cc	7.2	47.0	9.5	6.7	48.0	7.3	7.0	47.2	8.5
12 Degenerative nervous system disorders	10.9	71.8	24.1	9.2	66.7	12.4	9.8	70.2	17.3
13 Multiple sclerosis & cerebellar ataxia	8.4	83.0	9.3	7.6	62.8	8.2	8.0	74.8	8.7
14 Specific cerebrovascular disorders except TIA	10.4	72.0	23.1	9.5	62.7	15.5	9.9	67.8	18.5
15 Transient ischaemic attack & precerebral occlusions	7.7	54.3	8.7	6.4	79.6	8.2	6.8	72.7	8.3
16 Non-specific cerebrovascular disorders with cc	11.0	66.8	19.0	10.0	90.0	18.1	10.5	76.1	18.6
17 Non-specific cerebrovascular disorders w/o cc	8.7	55.0	12.7	6.7	33.5	7.4	7.7	50.9	10.3
18 Cranial & peripheral nerve disorders with cc	11.4	61.9	7.7	8.6	39.8	10.2	9.9	50.3	8.6
19 Cranial & peripheral nerve disorders w/o cc	5.4	44.0	3.0	4.6	55.8	4.4	4.9	51.8	3.7
20 Nervous system infection except viral meningitis	10.5	52.0	14.6	8.3	52.3	9.2	9.2	52.1	11.4
21 Viral meningitis	5.5	119.0	6.5	5.4	-	5.4	5.5	119.0	5.9
22 Hypertensive encephalopathy	6.6	49.0	18.7	8.0	-	8.0	7.4	49.0	13.4
23 Non-traumatic stupor & coma	5.4	62.0	6.5	3.6	327.0	8.1	4.4	194.5	7.4
24 Seizure & headache age >17 with cc	5.1	92.4	6.4	5.0	60.4	5.9	5.0	72.7	6.1
25 Seizure & headache age >17 w/o cc	4.1	41.1	4.0	3.3	46.1	3.4	3.5	44.1	3.6
26 Seizure & headache age 0-17	3.3	59.0	3.5	2.4	32.0	2.4	2.7	55.1	2.7
27 Traumatic stupor & coma, coma >1 hr	6.4	81.0	10.7	5.3	140.8	9.0	5.7	108.2	9.6
28 Traumatic stupor & coma, coma <1 hr age >17 with cc	6.7	48.2	8.9	3.5	60.0	4.2	4.0	54.1	5.0
29 Traumatic stupor & coma, coma <1 hr age >17 w/o cc	4.3	-	4.3	2.9	75.0	3.2	3.1	75.0	3.4
30 Traumatic stupor & coma, coma <1 hr age 0-17	3.2	39.0	3.4	1.9	58.0	2.0	2.2	48.5	2.3
31 Concussion age >17 with cc	2.7	43.0	3.2	2.8	31.0	3.0	2.8	37.0	3.1
32 Concussion age >17 w/o cc	1.6	-	1.6	2.5	49.0	2.7	2.2	49.0	2.4
33 Concussion age 0-17	1.2	-	1.2	1.5	-	1.5	1.5	-	1.5
34 Other disorders of nervous system with cc	7.5	74.9	13.4	6.7	46.6	7.7	7.1	68.3	10.7
35 Other disorders of nervous system w/o cc	3.5	61.3	3.9	4.1	75.6	4.4	3.8	67.2	4.1
36 Retinal procedures	6.2	-	6.1	6.1	-	5.2	6.2	-	5.7
37 Orbital procedures	6.0	36.0	6.2	6.6	31.0	6.1	6.3	33.5	6.1
38 Primary iris procedures	4.4	-	4.0	3.6	-	1.5	4.0	-	2.0
39 Lens procedures with or without vitrectomy	3.0	46.7	2.3	2.8	39.0	2.3	2.9	44.8	2.3
40 Extraocular procedures except orbit age >17	3.9	31.0	1.5	3.9	40.3	1.5	3.9	36.6	1.5
41 Extraocular procedures except orbit age 0-17	1.8	-	1.4	1.7	-	1.4	1.8	-	1.4
42 Intraocular procedures except retina, iris and lens	5.2	35.0	5.0	5.7	34.3	4.4	5.5	34.5	4.6
43 Hyphema	3.8	-	3.7	3.5	-	3.5	3.6	-	3.6
44 Acute major eye infections	5.4	-	5.4	5.9	-	5.7	5.7	-	5.6
45 Neurological eye disorders	6.1	-	2.7	4.7	39.0	4.1	5.3	39.0	3.2
46 Other disorders of the eye age >17 with cc	4.3	60.8	3.5	5.6	61.5	4.8	5.0	61.0	4.1
47 Other disorders of the eye age >17 w/o cc	3.6	48.0	1.5	3.5	33.5	1.8	3.5	43.2	1.6
48 Other disorders of the eye age 0-17	2.6	35.0	2.2	2.5	-	2.0	2.5	35.0	2.1

Table 5.18: Average Length of Stay (Days) for Discharges<sup>†</sup> from Voluntary and Health Board Hospital by Diagnosis Related Group and Patient Type, 1999 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute	Extended	Total <sup>a</sup>	Acute	Extended	Total <sup>a</sup>	Acute	Extended	Total <sup>a</sup>
	(0-30 days)	(>30 days)		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)	
49 Major head & neck procedures	11.7	47.0	17.2	9.8	-	6.8	11.5	47.0	16.5
50 Sialoadenectomy	6.0	49.0	6.3	5.4	41.0	6.4	5.7	43.7	6.3
51 Salivary gland procedures except sialoadenectomy	4.0	-	2.8	3.2	-	2.8	3.5	-	2.8
52 Cleft lip & palate repair	4.1	-	4.0	6.9	-	6.9	4.6	-	4.5
53 Sinus & mastoid procedures age >17	4.1	50.0	4.6	3.5	38.0	3.6	3.8	47.6	4.1
54 Sinus & mastoid procedures age 0-17	4.3	-	3.9	3.9	-	3.8	4.1	-	3.9
55 Miscellaneous ear, nose, mouth & throat procedures	3.3	34.0	1.8	3.0	-	2.4	3.2	34.0	2.1
56 Rhinoplasty	3.4	-	3.2	2.6	-	2.0	3.0	-	2.5
57 T&A procedures, except tonsillectomy &/or adenoidectomy only, age >17	3.5	-	3.4	3.3	-	3.0	3.4	-	3.2
58 T&A procedures, except tonsillectomy &/or adenoidectomy only, age 0-17	3.0	-	2.9	2.8	-	2.8	2.9	-	2.8
59 Tonsillectomy &/or adenoidectomy only, age >17	3.2	-	3.2	3.0	-	3.0	3.1	-	3.1
60 Tonsillectomy &/or adenoidectomy only, age 0-17	2.5	-	2.4	2.3	-	2.2	2.4	-	2.3
61 Myringotomy with tube insertion age >17	2.8	-	1.4	2.4	-	1.4	2.5	-	1.4
62 Myringotomy with tube insertion age 0-17	2.1	-	1.3	1.6	-	1.2	1.8	-	1.2
63 Other ear, nose, mouth & throat O.R. procedures	4.4	48.0	4.8	3.3	-	3.2	3.9	48.0	4.2
64 Ear, nose, mouth & throat malignancy	8.8	50.2	17.8	6.7	53.8	6.5	8.0	50.3	13.9
65 Dysequilibrium	5.1	48.0	4.9	4.2	31.0	4.0	4.4	42.3	4.2
66 Epistaxis	4.1	62.0	4.0	3.3	-	2.8	3.6	62.0	3.2
67 Epiglottitis	5.2	-	5.2	6.0	-	6.0	5.6	-	5.6
68 Otitis media & upper respiratory infection age >17 with cc	4.3	-	4.0	5.4	38.0	5.4	5.0	38.0	5.0
69 Otitis media & upper respiratory infection age >17 w/o cc	3.1	32.0	2.5	3.2	-	2.6	3.2	32.0	2.5
70 Otitis media & upper respiratory infection age 0-17	2.5	36.0	2.3	2.3	-	2.2	2.3	36.0	2.2
71 Laryngotracheitis	1.6	-	1.6	1.6	-	1.6	1.6	-	1.6
72 Nasal trauma & deformity	2.1	65.0	1.6	1.9	-	1.5	2.0	65.0	1.6
73 Other ear, nose, mouth & throat diagnoses age >17	3.3	31.0	2.2	3.1	-	1.8	3.2	31.0	2.0
74 Other ear, nose, mouth & throat diagnoses age 0-17	2.5	36.0	1.7	2.2	55.5	1.6	2.3	49.0	1.6
75 Major chest procedures	12.6	46.5	17.8	13.3	50.2	14.7	12.8	46.9	17.0
76 Other respiratory system O.R. procedures with cc	11.5	54.5	14.8	12.0	43.1	13.8	11.7	50.7	14.5
77 Other respiratory system O.R. procedures w/o cc	8.5	48.0	4.3	6.1	77.5	4.9	7.5	62.8	4.5
78 Pulmonary embolism	11.0	45.3	12.5	9.7	42.8	10.7	10.2	43.9	11.4
79 Respiratory infections & inflammations age >17 with cc	12.0	56.5	19.6	10.9	47.3	15.5	11.7	54.1	18.3
80 Respiratory infections & inflammations age > 17 w/o cc	9.2	84.2	17.6	9.3	83.4	15.9	9.3	83.8	16.7
81 Respiratory infections & inflammations age 0-17	7.8	37.8	8.4	6.6	.	6.3	7.4	37.8	7.8
82 Respiratory neoplasms	9.0	46.9	9.5	9.0	40.5	8.9	9.0	44.5	9.3
83 Major chest trauma with cc	8.0	36.0	9.2	7.0	35.0	7.8	7.2	35.3	8.0
84 Major chest trauma w/o cc	4.0	.	4.0	3.9	32.0	4.0	3.9	32.0	4.0
85 Pleural effusion with cc	10.6	38.2	12.0	9.5	45.3	10.1	9.8	40.5	10.8
86 Pleural effusion w/o cc	10.0	39.0	6.9	7.8	32.5	7.3	8.3	34.7	7.2
87 Pulmonary oedema & respiratory failure	9.2	50.5	9.9	8.6	47.3	9.9	8.8	48.7	9.9
88 Chronic obstructive pulmonary disease	8.4	46.6	9.1	7.7	52.2	8.3	7.9	49.7	8.6
89 Simple pneumonia & pleurisy age >17 with cc	10.1	65.3	14.6	9.5	49.0	11.1	9.7	57.3	12.3
90 Simple pneumonia & pleurisy age >17 w/o cc	6.8	48.6	7.3	7.0	49.5	7.6	6.9	49.2	7.5
91 Simple pneumonia & pleurisy age 0-17	4.8	51.5	5.5	4.4	42.9	4.6	4.6	49.0	5.0
92 Interstitial lung disease with cc	9.2	66.9	12.4	7.1	45.7	4.5	7.8	59.5	6.4
93 Interstitial lung disease w/o cc	7.4	44.4	6.2	7.1	42.7	5.2	7.2	43.8	5.6
94 Pneumothorax with cc	7.5	34.4	8.9	8.8	53.0	9.0	8.3	37.5	9.0
95 Pneumothorax w/o cc	5.2	32.0	5.4	5.5	-	5.4	5.4	32.0	5.4
96 Bronchitis & asthma age >17 with cc	7.5	56.7	7.7	6.7	45.7	6.6	7.0	51.2	7.1

Table 5.18: Average Length of Stay (Days) for Discharges<sup>†</sup> from Voluntary and Health Board Hospital by Diagnosis Related Group and Patient Type, 1999 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute	Extended	Total <sup>‡</sup>	Acute	Extended	Total <sup>‡</sup>	Acute	Extended	Total <sup>‡</sup>
	(0-30 days)	(>30 days)		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)	
97 Bronchitis & asthma age >17 w/o cc	4.4	39.0	4.2	4.4	39.0	4.3	4.4	39.0	4.3
98 Bronchitis & asthma age 0-17	3.2	33.0	3.2	2.8	45.5	2.8	2.9	41.3	2.9
99 Respiratory signs & symptoms with cc	5.1	32.0	4.3	4.6	34.7	4.4	4.8	33.6	4.4
100 Respiratory signs & symptoms w/o cc	3.1	33.0	2.2	3.1	34.0	2.8	3.1	33.5	2.6
101 Other respiratory system diagnoses with cc	8.0	56.8	9.8	7.1	49.7	7.7	7.3	53.1	8.2
102 Other respiratory system diagnoses w/o cc	4.6	60.3	4.5	4.4	44.6	4.5	4.5	49.2	4.5
103 Heart transplant	24.0	62.3	45.9	-	-	-	24.0	62.3	45.9
104 Cardiac valve & other major cardiothoracic procedures with cardiac catheterisation	13.6	42.7	25.6	19.3	48.6	37.6	14.9	45.2	29.4
105 Cardiac valve & other major cardiothoracic procedures w/o cardiac catheterisation	13.7	46.5	19.0	14.9	43.8	18.8	14.1	45.8	19.0
106 Coronary bypass with cardiac with PTCA	19.0	52.8	44.4	-	-	-	19.0	52.8	44.4
107 Coronary bypass w/o cardiac catheterisation	19.4	52.0	35.7	20.4	42.2	29.0	19.8	48.9	33.2
108 Other cardiothoracic procedures	12.5	49.0	17.8	12.6	-	12.6	12.5	49.0	17.5
109 Coronary bypass with cardiac catheterisation	12.4	51.2	14.4	13.6	49.1	15.6	12.9	50.3	14.8
110 Major cardiovascular procedures with cc	14.6	53.3	22.4	13.7	50.4	17.5	14.5	53.0	21.7
111 Major cardiovascular procedures w/o cc	11.0	36.7	11.5	11.5	52.5	15.2	11.1	45.7	12.5
112 Percutaneous cardiovascular procedures	5.9	41.4	6.4	4.5	-	4.0	5.7	41.4	6.1
113 Amputation for circulatory system disorders except upper limb and toe	17.4	67.8	44.7	18.3	56.6	35.8	18.0	61.8	39.6
114 Upper limb & toe amputation for circulatory system disorders	13.9	64.9	20.5	13.4	50.9	19.2	13.6	56.3	19.8
115 Permanent cardiac pacemaker implant with AMI, heart failure or shock, or aicd lead or gnrrt proc.	15.4	36.5	17.4	16.3	-	16.3	15.5	36.5	17.3
116 Other permanent cardiac pacemaker implant or PTCA with coronary artery stent implant	7.6	44.0	7.9	4.6	65.0	4.6	6.7	44.4	6.9
117 Cardiac pacemaker revision except device replacement	7.7	41.0	8.3	6.3	-	6.3	7.1	41.0	7.6
118 Cardiac pacemaker device replacement	8.5	68.0	8.2	5.2	41.0	5.9	7.2	59.0	7.5
119 Vein ligation & stripping	2.2	40.3	2.0	2.3	42.0	2.0	2.3	40.8	2.0
120 Other circulatory system O.R. procedures	13.9	48.0	24.4	13.5	53.3	21.3	13.7	50.3	22.7
121 Circulatory disorders with AMI & major complication, discharged alive	12.1	46.1	14.5	11.1	42.8	12.8	11.4	44.1	13.3
122 Circulatory disorders with AMI w/o major complication, discharged alive	9.3	54.3	9.2	9.0	57.4	9.7	9.1	56.4	9.5
123 Circulatory disorders with acute myocardial infarction, expired	6.0	53.8	10.0	5.4	47.1	6.0	5.6	52.3	7.4
124 Circulatory disorders except AMI, with cardiac catheterisation and complex diagnosis	9.8	49.3	9.2	7.5	39.7	6.5	9.2	47.6	8.5
125 Circulatory disorders except AMI, with cardiac catheterisation w/o complex diagnosis	6.3	42.7	2.5	4.0	39.0	2.3	5.4	42.4	2.4
126 Acute & subacute endocarditis	13.2	50.0	26.5	12.9	38.2	19.2	13.1	46.5	23.6
127 Heart failure & shock	10.0	51.9	12.3	8.8	51.3	10.3	9.2	51.6	11.0
128 Deep vein thrombophlebitis	8.8	55.2	10.1	7.9	54.0	8.2	8.2	54.8	9.0
129 Cardiac arrest, unexplained	6.6	53.7	11.3	7.2	68.8	11.2	6.9	60.5	11.2
130 Peripheral vascular disorders with cc	8.5	49.7	9.2	8.8	46.6	10.8	8.7	47.3	10.3
131 Peripheral vascular disorders w/o cc	5.7	38.9	4.3	5.9	57.7	4.9	5.8	52.0	4.7
132 Atherosclerosis with cc	8.6	48.3	9.8	7.7	40.3	8.4	8.2	45.3	9.1
133 Atherosclerosis w/o cc	5.5	69.0	4.7	5.9	46.4	4.9	5.8	48.9	4.8
134 Hypertension	5.9	49.0	4.0	5.5	44.2	3.9	5.6	45.6	3.9
135 Cardiac congenital & valvular disorders age >17 with cc	7.9	44.9	7.9	8.6	40.8	10.2	8.3	42.9	9.1
136 Cardiac congenital & valvular disorders age > 17 w/o cc	7.2	44.0	3.5	6.2	33.0	5.2	6.5	36.7	4.3
137 Cardiac congenital & valvular disorders age 0-17	4.4	108.5	4.6	4.4	77.3	5.0	4.4	87.7	4.8

Table 5.18: Average Length of Stay (Days) for Discharges<sup>†</sup> from Voluntary and Health Board Hospital by Diagnosis Related Group and Patient Type, 1999 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute	Extended	Total <sup>†</sup>	Acute	Extended	Total <sup>†</sup>	Acute	Extended	Total <sup>†</sup>
	(0-30 days)	(>30 days)		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)	
138 Cardiac arrhythmia & conduction disorders with cc	7.5	48.2	8.1	6.9	46.2	7.4	7.1	47.1	7.7
139 Cardiac arrhythmia & conduction disorders w/o cc	4.9	40.0	4.1	4.5	40.0	4.4	4.6	40.0	4.3
140 Angina pectoris	6.7	37.6	6.7	6.2	41.3	6.6	6.3	40.6	6.6
141 Syncope & collapse with cc	6.5	47.6	7.1	4.8	45.2	5.0	5.3	46.7	5.6
142 Syncope & collapse w/o cc	4.9	41.2	5.1	3.6	55.8	3.7	3.9	48.5	4.1
143 Chest pain	3.9	-	3.4	3.4	38.5	3.1	3.5	38.5	3.2
144 Other circulatory system diagnoses with cc	9.2	52.8	10.1	7.9	43.9	8.7	8.5	48.1	9.3
145 Other circulatory system diagnoses w/o cc	5.7	-	4.0	5.5	40.8	5.4	5.5	40.8	4.8
146 Rectal resection with cc	16.8	45.2	21.1	17.0	45.1	21.0	16.9	45.2	21.0
147 Rectal resection w/o cc	12.3	-	12.1	14.6	39.2	15.9	13.8	39.2	14.6
148 Major small & large bowel procedures with cc	17.1	56.2	27.1	16.6	48.6	23.1	16.8	52.6	25.0
149 Major small & large bowel procedures w/o cc	12.9	51.2	16.1	14.2	44.8	16.0	13.8	47.4	16.1
150 Peritoneal adhesiolysis with cc	13.5	43.1	17.8	14.5	37.7	16.8	14.0	41.0	17.3
151 Peritoneal adhesiolysis w/o cc	7.5	40.3	7.3	7.4	50.3	7.8	7.4	45.3	7.6
152 Minor small & large bowel procedures with cc	11.6	50.0	11.9	11.8	43.0	11.8	11.7	46.5	11.8
153 Minor small & large bowel procedures w/o cc	6.0	39.0	3.0	8.3	40.0	3.4	7.0	39.7	3.2
154 Stomach, oesophageal & duodenal procedures age > 17 with cc	16.1	51.4	24.8	15.2	47.3	22.0	15.7	49.8	23.6
155 Stomach, oesophageal & duodenal procedures age > 17 w/o cc	8.1	41.1	9.6	9.6	60.9	11.6	8.9	50.6	10.7
156 Stomach, oesophageal & duodenal procedures age 0-17	6.5	89.7	8.9	6.2	-	6.1	6.4	89.7	8.3
157 Anal & stomal procedures with cc	7.8	53.3	10.0	8.1	40.0	7.9	8.0	50.9	9.1
158 Anal & stomal procedures w/o cc	3.7	32.0	2.8	3.9	37.3	3.1	3.8	35.5	3.0
159 Hernia procedures except inguinal & femoral age >17 with cc	9.9	42.0	10.3	9.4	44.0	11.4	9.6	43.6	10.8
160 Hernia procedures except inguinal & femoral age >17 w/o cc	4.3	-	3.7	4.3	-	3.9	4.3	-	3.8
161 Inguinal & femoral hernia procedures age >17 with cc	6.4	35.0	6.4	7.1	52.0	7.5	6.8	46.3	7.0
162 Inguinal & femoral hernia procedures age >17 w/o cc	3.3	204.0	3.1	3.3	31.0	3.1	3.3	117.5	3.1
163 Hernia procedures age 0-17	2.6	82.0	2.4	1.8	-	1.4	2.2	82.0	2.1
164 Appendectomy with complicated principal diagnosis with cc	8.7	38.5	9.2	10.9	33.5	11.6	9.5	36.0	10.1
165 Appendectomy with complicated principal diagnosis w/o cc	5.3	-	5.3	5.0	-	5.0	5.1	-	5.1
166 Appendectomy w/o complicated principal diagnosis with cc	5.3	36.5	5.7	6.7	-	6.7	6.0	36.5	6.2
167 Appendectomy w/o complicated principal diagnosis w/o cc	3.9	-	3.9	4.1	-	4.1	4.0	-	4.0
168 Mouth procedures with cc	7.2	-	5.9	3.9	39.0	4.9	5.8	39.0	5.4
169 Mouth procedures w/o cc	3.4	-	1.6	3.0	-	1.8	3.2	-	1.7
170 Other digestive system O.R. procedures with cc	10.5	47.1	16.2	12.1	47.5	16.3	11.2	47.3	16.3
171 Other digestive system O.R. procedures w/o cc	5.1	40.3	4.4	5.2	49.6	5.3	5.2	47.3	4.9
172 Digestive malignancy with cc	8.6	44.3	8.7	8.9	43.3	9.3	8.7	44.0	8.9
173 Digestive malignancy w/o cc	6.9	41.1	4.0	7.2	47.1	5.1	7.1	42.5	4.4
174 G.I. haemorrhage with cc	7.0	40.3	7.6	6.8	41.1	7.3	6.8	40.7	7.4
175 G.I. haemorrhage w/o cc	4.8	48.0	2.6	4.5	43.8	3.1	4.6	44.9	2.9
176 Complicated peptic ulcer	6.0	52.7	2.2	6.1	40.8	2.5	6.1	47.8	2.4
177 Uncomplicated peptic ulcer with cc	7.3	35.3	5.8	6.6	49.3	6.1	6.9	43.3	6.0
178 Uncomplicated peptic ulcer w/o cc	4.6	38.0	1.9	4.7	85.5	2.3	4.7	69.7	2.1
179 Inflammatory bowel disease	8.0	43.8	4.6	8.0	45.7	5.8	8.0	45.1	5.2
180 G.I. obstruction with cc	8.1	73.0	10.3	7.8	39.6	8.9	7.9	50.7	9.4
181 G.I. obstruction w/o cc	4.7	-	4.4	4.9	41.0	4.8	4.8	41.0	4.6
182 Oesophagitis, gastroenteritis & miscellaneous digest disorders age >17 with cc	6.6	51.6	5.0	6.1	46.4	5.6	6.3	48.5	5.3
183 Oesophagitis, gastroenteritis & miscellaneous digest disorders age >17 w/o cc	3.7	40.4	1.6	4.0	83.2	2.2	3.9	72.0	2.0
184 Oesophagitis, gastroenteritis & miscellaneous digest disorders age 0-17	2.8	41.0	2.6	2.5	40.5	2.4	2.6	40.7	2.5

Table 5.18: Average Length of Stay (Days) for Discharges<sup>†</sup> from Voluntary and Health Board Hospital by Diagnosis Related Group and Patient Type, 1999 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute	Extended	Total <sup>‡</sup>	Acute	Extended	Total <sup>‡</sup>	Acute	Extended	Total <sup>‡</sup>
	(0-30 days)	(>30 days)		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)	
185 Dental & oral disorder except extractions & restorations, age >17	3.2	41.7	2.9	2.8	38.0	2.5	3.0	40.8	2.7
186 Dental & oral disorder except extractions & restorations, age 0-17	2.1	-	1.8	2.0	-	1.7	2.1	-	1.8
187 Dental extractions & restorations	1.9	-	1.4	2.1	-	1.1	1.9	-	1.2
188 Other digestive system diagnoses age >17 with cc	6.7	48.7	5.0	6.2	49.2	5.2	6.4	48.9	5.1
189 Other digestive system diagnoses age >17 w/o cc	3.5	57.0	1.4	3.5	48.0	1.6	3.5	50.0	1.5
190 Other digestive system diagnoses age 0-17	2.9	35.0	2.5	2.3	49.0	2.2	2.5	42.0	2.3
191 Pancreas, liver & shunt procedures with cc	15.3	49.6	25.0	16.1	63.2	33.1	15.5	52.6	26.5
192 Pancreas, liver & shunt procedures w/o cc	11.1	42.0	15.2	11.4	49.8	14.9	11.2	44.8	15.1
193 Biliary tract procedures except only cholecystectomy with or w/o C.D.E. with cc	17.6	37.8	20.7	20.9	57.5	26.7	18.7	43.8	22.6
194 Biliary tract procedures except only cholecystectomy with or w/o C.D.E. w/o cc	9.7	37.0	8.6	9.3	47.0	13.5	9.5	44.5	11.2
195 Cholecystectomy with common bile duct exploration with cc	19.0	-	19.0	16.8	42.7	25.4	17.8	42.7	23.1
196 Cholecystectomy with common bile duct exploration w/o cc	15.0	-	15.0	16.1	44.5	19.9	15.8	44.5	18.7
197 Cholecystectomy except by laparoscope w/o common bile duct exploration with cc	13.9	42.8	15.9	13.6	46.8	17.9	13.7	46.0	17.3
198 Cholecystectomy except by laparoscope w/o common bile duct exploration w/o cc	9.2	40.5	9.9	8.3	34.0	8.4	8.4	38.3	8.6
199 Hepatobiliary diagnostic procedure for malignancy	15.4	43.7	17.8	11.9	45.3	18.2	13.7	44.8	18.0
200 Hepatobiliary diagnostic procedure for non-malignancy	9.9	44.0	10.6	10.3	36.6	13.4	10.0	38.7	11.6
201 Other hepatobiliary or pancreas O.R. procedures	11.9	40.0	12.6	10.8	37.3	17.4	11.5	37.8	14.5
202 Cirrhosis & alcoholic hepatitis	8.1	46.6	10.1	9.2	44.9	10.9	8.5	45.9	10.4
203 Malignancy of hepatobiliary system or pancreas	10.0	40.3	10.6	9.0	46.0	9.3	9.4	42.3	9.9
204 Disorders of pancreas except malignancy	7.5	59.4	9.4	6.9	45.9	7.4	7.1	54.8	8.1
205 Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis with cc	6.4	55.4	8.5	8.7	76.3	11.5	7.4	64.0	9.8
206 Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis w/o cc	3.5	36.0	3.1	5.4	63.6	5.5	4.6	59.0	4.5
207 Disorders of the biliary tract with cc	7.7	41.8	8.0	7.6	44.2	8.0	7.7	42.8	8.0
208 Disorders of the biliary tract w/o cc	4.5	53.0	3.5	4.9	38.0	4.5	4.8	47.4	4.2
209 Major joint & limb re-attachment procedures of lower extremity	14.6	52.9	17.4	14.4	48.3	15.7	14.4	50.2	16.1
210 Hip & femur procedures except major joint age >17 with cc	13.1	56.4	19.4	13.7	58.2	19.3	13.5	57.5	19.4
211 Hip & femur procedures except major joint age >17 w/o cc	8.2	58.3	9.4	10.2	47.5	11.9	9.8	48.8	11.4
212 Hip & femur procedures except major age 0-17	6.7	49.0	7.5	7.1	51.3	10.0	7.0	50.9	8.9
213 Amputation for musculoskeletal system & connective tissue disorders	9.9	86.3	17.6	12.9	45.3	15.4	11.2	68.7	16.7
216 Biopsies of musculoskeletal system & connective tissue	8.4	60.6	13.8	4.6	42.0	4.0	5.8	55.9	6.8
217 Wound debridements & skin graft except hand, for musculoskel & conn tissue disorder	8.2	62.6	15.8	4.9	65.9	8.5	5.7	64.4	10.4
218 Lower extremity & humerus procedures except hip, foot, femur age >17 with cc	9.7	48.5	11.9	8.3	56.5	10.7	8.9	52.7	11.2
219 Lower extremity & humerus procedures except hip, foot, femur age >17 w/o cc	5.7	36.0	5.8	4.9	41.5	4.9	5.1	38.4	5.2
220 Lower extremity & humerus procedures except hip, foot, femur age 0-17	3.5	44.0	3.8	3.0	49.0	3.0	3.2	45.7	3.3
223 Major shoulder/elbow procedures, or other upper extremity procedures with cc	4.9	73.0	5.3	4.2	37.3	4.9	4.5	44.4	5.1
224 Shoulder, elbow or forearm procedures, except major joint procedures, w/o cc	2.6	-	2.6	2.3	44.3	2.3	2.4	44.3	2.4
225 Foot procedures	4.2	34.0	3.7	4.4	70.0	3.8	4.3	46.0	3.8



Table 5.18: Average Length of Stay (Days) for Discharges<sup>†</sup> from Voluntary and Health Board Hospital by Diagnosis Related Group and Patient Type, 1999 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute	Extended	Total <sup>‡</sup>	Acute	Extended	Total <sup>‡</sup>	Acute	Extended	Total <sup>‡</sup>
	(0-30 days)	(>30 days)		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)	
226 Soft tissue procedures with cc	9.1	81.3	11.4	7.6	53.0	9.4	8.6	70.0	10.7
227 Soft tissue procedures w/o cc	4.1	39.0	3.6	3.1	60.5	2.9	3.5	45.1	3.2
228 Major thumb or joint procedures or other hand or wrist procedures with cc	3.7	-	3.4	4.0	40.5	4.5	3.8	40.5	3.9
229 Hand or wrist procedures, except major joint procedures, w/o cc	2.1	-	1.8	1.8	-	1.7	1.9	-	1.7
230 Local excision & removal of internal fixation devices of hip & femur	5.2	48.7	4.3	4.1	66.0	4.5	4.4	58.6	4.5
231 Local excision & removal of internal fixation devices except hip and femur	4.4	59.6	2.2	2.5	43.7	1.5	3.2	53.6	1.8
232 Arthroscopy	3.3	52.8	1.9	2.0	40.5	1.5	2.4	48.7	1.7
233 Other musculoskeletal system & connective tissue O.R. procedures with cc	12.1	40.0	14.4	10.0	42.7	11.7	11.3	40.8	13.4
234 Other musculoskeletal system & connective tissue O.R. procedures w/o cc	5.4	57.0	5.2	4.6	40.5	4.8	5.0	46.0	5.0
235 Fractures of femur	8.8	80.3	13.9	7.7	48.1	11.5	8.0	55.5	12.1
236 Fractures of hip & pelvis	8.9	47.1	13.3	7.5	53.4	10.5	7.7	51.9	10.9
237 Sprains, strains, & dislocations of hip, pelvis & thigh	7.5	40.0	9.0	5.7	33.7	7.6	6.1	34.6	7.9
238 Osteomyelitis	8.7	58.5	14.4	9.4	67.5	8.9	9.1	59.9	11.0
239 Pathological fractures & musculoskeletal & connective tissue malignancy	7.2	47.4	7.0	8.2	60.1	7.9	7.7	52.5	7.5
240 Connective tissue disorders with cc	9.9	50.2	12.3	7.8	58.1	10.4	8.6	54.2	11.1
241 Connective tissue disorders w/o cc	6.3	46.0	4.0	5.7	47.1	5.0	5.9	46.7	4.6
242 Septic arthritis	8.5	56.4	11.8	8.4	49.0	9.3	8.4	53.6	10.3
243 Medical back problems	6.4	54.2	3.7	5.7	44.5	4.8	5.8	48.0	4.4
244 Bone diseases & specific arthropathies with cc	10.1	48.7	10.4	7.1	56.3	6.4	7.8	51.2	7.3
245 Bone diseases & specific arthropathies w/o cc	3.9	57.8	3.4	4.6	54.6	3.8	4.4	55.7	3.7
246 Non-specific arthropathies	6.2	48.0	5.2	4.0	109.0	4.9	4.5	78.5	5.0
247 Signs & symptoms of musculoskeletal system and connective tissue	4.0	43.7	2.7	3.6	47.0	3.0	3.7	45.7	2.9
248 Tendonitis, myositis & bursitis	6.1	48.0	3.4	4.2	-	2.9	4.7	48.0	3.1
249 Aftercare, musculoskeletal system & connective tissue	13.6	57.0	10.4	5.6	57.4	3.8	10.7	57.0	8.2
250 Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 with cc	4.3	97.5	6.5	4.1	86.0	5.2	4.1	90.6	5.6
251 Fracture, sprain, strain & dislocation of forearm, hand, foot age >17 w/o cc	1.9	-	1.9	1.7	-	1.7	1.7	-	1.7
252 Fracture, sprain, strain & dislocation of forearm, hand, foot age 0-17	1.3	-	1.3	1.1	-	1.1	1.2	-	1.2
253 Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 with cc	6.5	60.4	14.2	5.4	48.6	7.5	5.7	54.7	9.3
254 Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age >17 w/o cc	4.0	74.3	4.6	2.8	45.6	3.1	3.0	51.1	3.4
255 Fracture, sprain, strain & dislocation of upper arm, lower leg ex foot age 0-17	2.0	33.0	2.0	1.6	48.0	1.7	1.7	40.5	1.8
256 Other musculoskeletal system & connective tissue diagnoses	5.0	52.4	5.2	3.7	59.5	3.1	4.2	53.5	4.1
257 Total mastectomy for malignancy with cc	12.4	40.5	13.0	10.2	48.0	10.9	11.2	44.3	11.8
258 Total mastectomy for malignancy w/o cc	9.9	31.0	10.0	9.7	36.0	9.9	9.8	34.3	9.9
259 Subtotal mastectomy for malignancy with cc	10.1	39.7	8.8	7.8	32.5	7.1	9.0	36.8	8.1
260 Subtotal mastectomy for malignancy w/o cc	6.5	31.0	3.6	5.3	-	3.6	5.8	31.0	3.6
261 Breast procedures for non-malignancy except biopsy and local excision	3.7	-	3.4	4.1	-	3.4	3.9	-	3.4
262 Breast biopsy & local excision for non-malignancy	2.4	-	1.2	1.9	-	1.2	2.0	-	1.2

Table 5.18: Average Length of Stay (Days) for Discharges<sup>†</sup> from Voluntary and Health Board Hospital by Diagnosis Related Group and Patient Type, 1999 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute	Extended	Total <sup>‡</sup>	Acute	Extended	Total <sup>‡</sup>	Acute	Extended	Total <sup>‡</sup>
	(0-30 days)	(>30 days)		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)	
263 Skin graft &/or debridements for skin ulcer or cellulitis with cc	15.1	69.4	32.9	13.4	62.4	31.6	14.1	65.4	32.2
264 Skin graft &/or debridements for skin ulcer or cellulitis w/o cc	13.2	53.8	19.4	11.0	64.4	17.6	11.8	60.1	18.2
265 Skin graft &/or debridements except for skin ulcer or cellulitis with cc	9.2	50.3	12.1	9.3	50.2	11.2	9.2	50.2	11.6
266 Skin graft &/or debridements except for skin ulcer or cellulitis w/o cc	5.1	53.9	2.9	4.0	36.6	3.1	4.3	48.1	3.0
267 Perianal & pilonidal procedures	3.1	-	2.6	3.5	-	3.2	3.3	-	2.9
268 Skin, subcutaneous tissue & breast plastic procedures	3.0	50.0	3.0	3.9	61.0	3.4	3.4	53.7	3.2
269 Other skin, subcutaneous tissue & breast procedures with cc	7.6	53.4	4.5	8.0	62.3	7.2	7.8	58.7	5.6
270 Other skin, subcutaneous tissue & breast procedures w/o cc	3.7	66.8	1.2	2.9	54.8	1.2	3.3	60.3	1.2
271 Skin ulcers	11.4	62.2	14.7	9.7	55.9	12.2	10.1	57.8	12.8
272 Major skin disorders with cc	11.1	38.5	8.2	6.7	45.2	8.1	8.9	41.5	8.2
273 Major skin disorders w/o cc	12.8	37.6	10.3	4.5	32.0	4.3	9.5	37.2	8.4
274 Malignant breast disorders with cc	11.0	38.5	7.5	8.2	41.2	6.8	10.0	38.9	7.3
275 Malignant breast disorders w/o cc	13.3	35.4	4.2	6.5	35.0	2.5	10.6	35.4	3.8
276 Non-malignant breast disorders	3.0	36.0	1.2	3.1	-	1.6	3.0	36.0	1.4
277 Cellulitis age >17 with cc	8.2	44.3	8.6	7.9	45.5	8.2	8.0	44.8	8.4
278 Cellulitis age >17 w/o cc	5.4	37.3	5.2	4.9	36.1	4.8	5.0	36.7	4.9
279 Cellulitis age 0-17	3.7	40.0	3.7	3.4	44.0	3.3	3.5	42.7	3.5
280 Trauma to the skin, subcutaneous tissue & breast age >17 with cc	4.4	80.4	6.5	3.5	37.4	3.8	3.8	62.5	4.7
281 Trauma to the skin, subcutaneous tissue & breast age >17 w/o cc	2.4	56.4	2.7	2.7	150.0	2.8	2.6	72.0	2.8
282 Trauma to the skin, subcutaneous tissue & breast age 0-17	1.5	-	1.4	1.6	-	1.6	1.5	-	1.5
283 Minor skin disorders with cc	7.8	43.1	6.7	5.4	50.0	4.8	6.5	45.0	5.8
284 Minor skin disorders w/o cc	5.0	39.7	1.9	2.8	35.0	1.5	3.7	38.9	1.7
285 Amputation of lower limb for endocrine, nutritional & metabolic disorders	18.5	62.3	36.0	17.6	41.0	25.9	17.9	49.5	29.6
286 Adrenal & pituitary procedures	11.0	42.1	14.4	9.9	-	9.9	10.9	42.1	13.8
287 Skin grafts & wound debridements for endocrine, nutritional and metabolic disorders	11.0	43.5	22.8	15.7	60.0	19.7	14.1	45.9	21.4
288 O.R. procedures for obesity	8.7	44.0	17.5	13.0	-	13.0	10.4	44.0	16.0
289 Parathyroid procedures	10.9	71.8	16.6	5.6	-	5.6	8.8	71.8	12.4
290 Thyroid procedures	6.1	31.0	6.2	5.3	-	5.2	5.7	31.0	5.7
291 Thyroglossal procedures	3.5	-	3.1	2.8	-	2.5	3.2	-	2.9
292 Other endocrine, nutritional & metabolic O.R. procedures with cc	11.4	64.5	19.4	11.4	62.0	25.9	11.4	63.3	21.8
293 Other endocrine, nutritional & metabolic O.R. procedures w/o cc	12.0	-	4.7	1.2	-	1.0	4.5	-	1.4
294 Diabetes age >35	7.1	59.4	6.5	6.8	53.1	7.9	6.9	54.9	7.4
295 Diabetes age 0-35	5.2	63.0	5.2	4.8	-	4.5	4.9	63.0	4.8
296 Nutritional & miscellaneous metabolic disorders age >17 with cc	7.8	51.6	9.2	8.0	54.1	9.6	7.9	52.8	9.4
297 Nutritional & miscellaneous metabolic disorders age >17 w/o cc	6.7	52.0	4.5	6.2	59.6	4.9	6.3	56.8	4.8
298 Nutritional & miscellaneous metabolic disorders age 0-17	5.2	41.0	4.3	3.5	46.8	3.1	4.3	43.4	3.7
299 Inborn errors of metabolism	6.2	54.4	1.8	3.6	-	1.4	5.0	54.4	1.6
300 Endocrine disorders with cc	8.4	52.5	9.1	8.6	43.6	9.2	8.5	48.8	9.2
301 Endocrine disorders w/o cc	6.1	58.3	3.6	5.5	39.5	4.0	5.8	45.8	3.8
302 Kidney transplant	16.3	48.8	20.8	-	-	-	16.3	48.8	20.8
303 Kidney, ureter & major bladder procedures for neoplasm	15.2	43.0	17.8	14.7	46.1	20.3	15.0	44.6	18.8
304 Kidney, ureter & major bladder procedures for non-neoplasm with cc	13.1	49.9	16.1	12.0	34.5	13.8	12.8	46.2	15.5
305 Kidney, ureter & major bladder procedures for non-neoplasm w/o cc	7.6	-	7.4	7.2	34.7	7.4	7.5	34.7	7.4
306 Prostatectomy with cc	11.9	73.5	16.9	12.1	35.0	14.1	11.9	60.7	16.0
307 Prostatectomy w/o cc	9.1	36.0	9.6	8.9	-	8.6	9.0	36.0	9.0
308 Minor bladder procedures with cc	9.0	50.1	10.4	8.8	66.3	10.0	8.9	56.0	10.2
309 Minor bladder procedures w/o cc	6.6	61.5	4.7	6.4	48.3	6.1	6.5	53.6	5.3
310 Transurethral procedures with cc	6.6	55.0	6.4	8.7	35.0	8.8	7.3	39.0	7.2



Table 5.18: Average Length of Stay (Days) for Discharges<sup>†</sup> from Voluntary and Health Board Hospital by Diagnosis Related Group and Patient Type, 1999 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute	Extended	Total <sup>‡</sup>	Acute	Extended	Total <sup>‡</sup>	Acute	Extended	Total <sup>‡</sup>
	(0-30 days)	(>30 days)		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)	
311 Transurethral procedures w/o cc	3.8	55.0	3.3	4.4	32.0	3.4	4.0	47.3	3.3
312 Urethral procedures, age >17 with cc	6.2	-	5.8	10.1	-	8.4	7.1	-	6.4
313 Urethral procedures, age >17 w/o cc	4.6	-	4.0	3.7	-	2.5	4.3	-	3.3
314 Urethral procedures, age 0-17	3.9	48.5	7.0	-	-	1.0	3.9	48.5	6.1
315 Other kidney & urinary tract O.R. procedures	11.9	61.1	19.1	6.1	52.0	8.0	10.1	60.0	15.7
316 Renal failure	9.6	52.5	13.1	8.5	47.3	10.9	9.0	50.3	12.0
317 Admit for renal dialysis	4.8	-	1.0	3.1	-	2.5	4.0	-	1.0
318 Kidney & urinary tract neoplasms with cc	8.2	62.3	8.3	7.9	41.0	7.4	8.1	53.8	7.9
319 Kidney & urinary tract neoplasms w/o cc	4.8	48.7	3.6	5.7	37.5	2.7	5.2	46.2	3.1
320 Kidney & urinary tract infections age >17 with cc	7.1	48.8	8.9	7.8	45.1	8.4	7.5	47.2	8.6
321 Kidney & urinary tract infections age >17 w/o cc	4.5	52.9	4.2	5.0	63.9	4.8	4.9	58.8	4.6
322 Kidney & urinary tract infections age 0-17	4.0	34.0	3.1	3.5	-	3.2	3.7	34.0	3.2
323 Urinary stones with cc, &/or ESW lithotripsy	4.4	49.0	2.8	4.2	31.0	3.1	4.3	40.0	3.0
324 Urinary stones w/o cc	3.2	-	2.7	3.0	74.0	2.8	3.1	74.0	2.8
325 Kidney & urinary tract signs & symptoms age >17 with cc	5.5	31.0	4.5	6.1	41.3	5.4	5.9	39.2	5.1
326 Kidney & urinary tract signs & symptoms age >17 w/o cc	3.5	45.0	1.9	4.0	-	2.5	3.9	45.0	2.2
327 Kidney & urinary tract signs & symptoms age 0-17	3.6	-	2.4	2.9	-	2.4	3.2	-	2.4
328 Urethral stricture age >17 with cc	4.5	-	3.3	4.5	-	3.1	4.5	-	3.2
329 Urethral stricture age >17 w/o cc	2.3	38.0	1.7	3.0	-	1.5	2.6	38.0	1.5
330 Urethral stricture age 0-17	1.4	-	1.1	1.5	-	1.1	1.4	-	1.1
331 Other kidney & urinary tract diagnoses age >17 with cc	7.1	45.0	7.7	6.8	54.8	7.0	6.9	49.1	7.3
332 Other kidney & urinary tract diagnoses age >17 w/o cc	4.3	38.5	2.6	5.1	135.8	3.8	4.7	87.1	3.2
333 Other kidney & urinary tract diagnoses age 0-17	4.0	52.5	1.6	3.7	78.0	2.3	3.9	61.0	1.7
334 Major male pelvic procedures with cc	15.0	40.8	17.2	10.4	33.5	14.3	14.2	38.3	16.6
335 Major male pelvic procedures w/o cc	11.0	-	10.7	7.7	-	7.5	9.7	-	9.5
336 Transurethral prostatectomy with cc	9.0	47.7	10.1	10.8	39.5	12.2	9.8	43.1	11.0
337 Transurethral prostatectomy w/o cc	6.4	42.0	6.5	7.2	34.0	7.3	6.9	36.7	7.0
338 Testes procedures, for malignancy	6.9	-	6.9	5.5	40.0	5.9	6.3	40.0	6.5
339 Testes procedures, non-malignancy age >17	2.9	67.0	2.6	3.2	42.0	2.7	3.1	54.5	2.7
340 Testes procedures, non-malignancy age 0-17	2.0	-	1.4	1.7	-	1.5	1.8	-	1.4
341 Penis procedures	5.0	44.0	2.9	5.8	-	3.8	5.3	44.0	3.1
342 Circumcision age >17	2.3	-	1.7	2.3	-	1.7	2.3	-	1.7
343 Circumcision age 0-17	1.9	-	1.2	1.4	-	1.1	1.6	-	1.1
344 Other male reproductive system O.R. procedures for malignancy	8.8	33.5	8.9	6.7	49.7	8.4	7.7	43.2	8.6
345 Other male reproductive system O.R. procedures except for malignancy	4.4	32.0	4.3	6.3	-	3.7	5.2	32.0	4.0
346 Malignancy, male reproductive system, with cc	7.9	46.2	8.0	8.6	38.7	8.8	8.3	43.6	8.4
347 Malignancy, male reproductive system, w/o cc	6.0	49.7	9.3	6.5	-	3.5	6.3	49.7	7.0
348 Benign prostatic hypertrophy with cc	4.5	-	3.0	5.6	38.5	4.8	5.3	38.5	4.2
349 Benign prostatic hypertrophy w/o cc	3.4	-	1.7	3.8	40.0	1.6	3.7	40.0	1.6
350 Inflammation of the male reproductive system	3.6	36.0	3.0	4.0	38.2	3.7	3.8	37.8	3.5
351 Sterilisation, male	1.0	-	1.0	1.0	-	1.0	1.0	-	1.0
352 Other male reproductive system diagnoses	2.6	40.0	2.0	2.7	-	2.2	2.6	40.0	2.1
353 Pelvic evisceration, radical hysterectomy and radical vulvectomy	13.2	72.1	21.1	12.4	35.0	13.7	13.0	65.9	18.7
354 Uterine, adnexa procedures for non-ovarian/adnexal malignancy with cc	10.3	35.0	12.0	11.1	-	11.1	10.7	35.0	11.6
355 Uterine, adnexa procedures for non-ovarian/adnexal malignancy w/o cc	8.4	41.5	9.0	9.3	35.0	9.5	8.8	39.3	9.2
356 Female reproductive system reconstructive procedures	6.4	41.0	6.4	7.3	39.0	7.2	6.9	40.0	6.9
357 Uterine & adnexa procedures for ovarian or adnexal malignancy	13.2	39.3	14.7	12.1	51.1	14.8	12.7	44.8	14.8

Table 5.18: Average Length of Stay (Days) for Discharges<sup>†</sup> from Voluntary and Health Board Hospital by Diagnosis Related Group and Patient Type, 1999 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute	Extended	Total <sup>‡</sup>	Acute	Extended	Total <sup>‡</sup>	Acute	Extended	Total <sup>‡</sup>
	(0-30 days)	(>30 days)		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)	
358 Uterine & adnexa procedures for non-malignancy with cc	8.8	37.2	9.2	9.7	78.7	10.3	9.2	52.8	9.7
359 Uterine & adnexa procedures for non-malignancy w/o cc	5.8	40.0	5.0	7.0	-	6.6	6.4	40.0	5.6
360 Vagina, cervix & vulva procedures	2.7	66.6	1.8	2.9	94.0	2.3	2.8	72.7	2.0
361 Laparoscopy & incisional tubal interruption	2.1	-	1.5	2.4	46.5	2.0	2.2	46.5	1.7
362 Endoscopic tubal interruption	1.3	-	1.1	1.4	-	1.2	1.4	-	1.2
363 D&C, conization & radio-implant, for malignancy	4.1	32.5	3.8	3.7	-	2.6	3.9	32.5	3.0
364 D&C, conization except for malignancy	1.8	49.0	1.2	1.9	-	1.4	1.9	49.0	1.3
365 Other female reproductive system O.R. procedures	8.1	43.7	6.9	7.1	40.8	7.5	7.6	42.0	7.1
366 Malignancy, female reproductive system with cc	8.0	43.5	7.3	8.4	52.5	10.2	8.2	46.6	8.2
367 Malignancy, female reproductive system w/o cc	5.7	39.1	4.8	5.8	59.7	6.1	5.7	42.2	5.1
368 Infections, female reproductive system	3.2	-	2.9	3.6	-	3.5	3.5	-	3.3
369 Menstrual & other female reproductive system disorders	2.6	-	1.8	2.7	-	2.0	2.7	-	1.9
370 Caesarean section with cc	7.8	59.2	8.6	8.8	44.9	9.4	8.4	50.8	9.0
371 Caesarean section w/o cc	6.4	43.1	6.7	7.1	43.1	7.4	6.8	43.1	7.1
372 Vaginal delivery with complicating diagnoses	4.6	53.0	4.7	5.4	48.0	5.6	5.0	50.1	5.2
373 Vaginal delivery w/o complicating diagnoses	3.3	50.3	3.3	3.9	42.0	3.9	3.6	47.7	3.6
374 Vaginal delivery with sterilisation &/or D&C	4.2	-	4.0	5.4	-	5.3	5.1	-	5.0
375 Vaginal delivery with O.R. procedures except sterilisation &/or D&C	4.6	-	4.6	4.1	-	4.1	4.3	-	4.3
376 Postpartum & post abortion diagnoses w/o O.R. procedure	2.8	132.0	3.0	3.0	-	2.9	2.9	132.0	3.0
377 Postpartum & post abortion diagnoses with O.R. procedure	1.8	-	1.8	2.2	-	2.2	2.0	-	2.0
378 Ectopic pregnancy	4.0	-	4.0	5.5	31.0	5.6	4.8	31.0	4.8
379 Threatened abortion	1.6	36.5	1.7	2.1	43.7	2.2	1.9	40.8	2.0
380 Abortion w/o D&C	1.4	-	1.4	1.7	-	1.7	1.6	-	1.6
381 Abortion with D&C, aspiration curettage or hysterectomy	1.2	-	1.2	1.6	-	1.6	1.4	-	1.4
382 False labour	1.3	60.0	1.3	1.6	38.5	1.6	1.4	45.7	1.4
383 Other antepartum diagnoses with medical complications	2.5	45.7	2.6	2.8	41.5	2.8	2.7	43.1	2.7
384 Other antepartum diagnoses w/o medical complications	2.0	45.7	2.0	2.5	49.0	2.4	2.2	47.9	2.2
385 Neonates, died or transferred to another acute care facility	6.9	56.9	16.1	4.7	49.7	7.5	5.5	54.3	10.8
386 Extreme immaturity or respiratory distress syndrome, neonate	12.1	64.5	33.5	13.5	49.8	25.3	12.9	57.5	29.1
387 Prematurity with major problems	13.3	47.5	19.4	12.6	52.4	20.9	12.9	50.4	20.3
388 Prematurity w/o major problems	10.2	48.3	13.1	11.2	40.1	12.8	10.7	44.9	12.9
389 Full term neonate with major problems	5.2	50.8	7.0	4.6	40.8	4.7	4.9	49.9	6.0
390 Neonate with other significant problems	4.6	58.4	4.9	4.2	44.8	4.4	4.4	53.5	4.7
391 Normal new-born	2.6	-	2.6	3.0	-	2.9	2.7	-	2.7
392 Splenectomy age >17	11.8	39.0	13.4	11.0	54.0	12.8	11.4	44.0	13.1
393 Splenectomy age 0-17	8.1	-	8.1	6.9	-	6.9	7.5	-	7.5
394 Other O.R. procedures of the blood and blood forming organs	6.0	36.0	3.3	4.7	-	2.6	5.3	36.0	2.9
395 Red blood cell disorders age >17	6.8	56.7	4.7	6.4	46.3	5.3	6.5	50.3	5.1
396 Red blood cell disorders age 0-17	5.3	43.0	2.6	3.1	48.0	2.5	4.0	44.7	2.5
397 Coagulation disorders	4.9	53.0	3.5	4.9	44.3	3.2	4.9	47.9	3.4
398 Reticuloendothelial & immunity disorders with cc	7.1	47.5	8.2	6.3	38.5	4.9	6.6	46.1	6.4
399 Reticuloendothelial & immunity disorders w/o cc	3.8	40.0	1.8	4.0	53.0	2.4	4.0	47.8	2.1
400 Lymphoma & leukaemia with major O.R. procedure	13.4	49.0	22.4	12.2	46.5	15.9	12.8	48.1	19.1
401 Lymphoma & non-acute leukaemia with other O.R. procedure with cc	13.8	43.3	16.8	8.8	49.4	16.2	12.2	46.1	16.5
402 Lymphoma & non-acute leukaemia with other O.R. procedure w/o cc	8.1	51.4	7.0	6.1	45.0	4.5	6.8	49.6	5.5
403 Lymphoma & non-acute leukaemia with cc	9.9	48.3	6.2	7.3	51.3	6.8	8.3	49.5	6.5
404 Lymphoma & non-acute leukaemia w/o cc	7.1	40.3	2.7	5.7	44.9	2.8	6.4	41.4	2.8
405 Acute leukaemia w/o major O.R. procedure age 0-17	6.6	45.3	4.3	4.5	58.8	3.1	6.0	47.8	4.0
406 Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures with cc	12.3	33.0	14.0	16.2	-	8.0	13.6	33.0	10.9

Table 5.18: Average Length of Stay (Days) for Discharges<sup>1</sup> from Voluntary and Health Board Hospital by Diagnosis Related Group and Patient Type, 1999 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute	Extended	Total <sup>2</sup>	Acute	Extended	Total <sup>2</sup>	Acute	Extended	Total <sup>2</sup>
	(0-30 days)	(>30 days)		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)	
407 Myeloproliferative disorders or poorly diff neoplasm with major O.R. procedures w/o cc	10.3	58.0	22.5	15.4	33.7	15.3	13.5	45.8	17.9
408 Myeloproliferative disorders or poorly diff neoplasm with other O.R. procedures	6.4	35.5	5.9	9.4	46.6	10.6	7.2	43.4	7.5
409 Radiotherapy	6.9	-	3.0	5.8	44.1	1.3	5.8	44.1	1.3
410 Chemotherapy without acute leukaemia as secondary diagnosis	2.8	-	1.2	2.9	40.0	1.2	2.9	40.0	1.2
411 History of malignancy w/o endoscopy	-	-	-	6.0	-	2.0	6.0	-	2.0
412 History of malignancy with endoscopy	-	-	1.0	1.0	-	1.0	1.0	-	1.0
413 Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses with cc	10.0	45.0	10.9	10.9	39.5	12.3	10.6	42.5	11.6
414 Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses w/o cc	8.4	45.0	4.7	7.9	39.3	6.5	8.1	41.4	5.6
415 O.R. procedure for infectious & parasitic diseases	10.9	71.3	18.6	9.9	56.4	15.2	10.4	64.2	17.0
416 Septicaemia age >17	9.8	64.3	17.3	8.8	40.7	10.9	9.1	51.4	12.6
417 Septicaemia age 0-17	7.9	34.6	8.4	6.3	56.0	6.5	7.2	38.2	7.5
418 Postoperative & post-traumatic infections	6.0	41.0	6.6	5.7	49.7	6.2	5.8	45.9	6.4
419 Fever of unknown origin age >17 with cc	8.3	-	8.3	8.8	-	8.8	8.6	-	8.6
420 Fever of unknown origin age >17 w/o cc	4.6	-	3.9	6.4	54.0	7.5	5.8	54.0	6.3
421 Viral illness age >17	4.8	34.0	4.3	3.8	36.0	3.8	4.1	34.7	4.0
422 Viral illness & fever of unknown origin age 0-17	2.5	33.0	2.5	2.3	-	2.3	2.3	33.0	2.3
423 Other infectious & parasitic diseases diagnoses	4.6	45.2	2.8	6.0	43.9	3.1	5.3	44.4	2.9
424 O.R. procedure with principal diagnoses of mental illness	7.9	84.1	34.6	13.0	54.5	21.9	9.0	80.6	32.6
425 Acute adjustment reactaction & disturbances of psychosocial dysfunction	8.1	42.1	9.9	5.4	60.1	6.3	6.2	49.7	7.4
426 Depressive neuroses	9.6	57.0	18.5	6.5	49.5	5.8	8.3	56.8	13.4
427 Neuroses except depressive	9.0	35.0	8.2	3.6	-	3.6	7.9	35.0	7.4
428 Disorders of personality & impulse control	7.1	83.9	33.9	6.9	66.3	18.1	7.0	78.4	26.8
429 Organic disturbances & mental retardation	9.9	57.3	14.9	8.7	69.4	11.7	9.1	64.0	12.7
430 Psychoses	10.0	63.9	22.1	7.0	53.9	7.9	8.5	62.6	15.1
431 Childhood mental disorders	5.2	-	3.5	3.2	152.5	6.9	4.1	152.5	5.2
432 Other mental disorder diagnoses	4.5	64.4	4.5	4.8	38.5	6.5	4.6	57.0	4.8
433 Alcohol/drug abuse or dependence, left against medical advice	4.4	98.0	6.0	1.6	-	1.6	2.3	98.0	2.7
434 Alcohol /drug abuse or dependence, detoxification or other symptomatic treatment with cc	11.1	50.1	13.7	5.5	46.0	5.7	8.4	49.8	10.0
435 Alcohol /drug abuse or dependence, detoxification or other symptomatic treatment w/o cc	3.8	75.8	5.4	2.9	59.9	3.3	3.2	70.2	4.1
436 Alcohol /drug abuse or dependence with rehabilitation therapy	-	-	-	10.0	-	10.0	10.0	-	10.0
437 Alcohol /drug dependence, combined rehabilitation & detoxification therapy	-	-	-	6.8	38.0	8.5	6.8	38.0	8.5
439 Skin grafts for injuries	5.1	91.5	9.9	6.0	-	6.0	5.4	91.5	8.4
440 Wound debridements for injuries	5.3	42.8	6.7	4.4	51.3	4.9	4.6	46.4	5.3
441 Hand procedures for injuries	2.0	.	2.0	2.5	34.0	2.8	2.4	34.0	2.5
442 Other O.R. procedures for injuries with cc	9.5	47.6	12.1	10.5	56.7	21.2	9.8	53.4	15.3
443 Other O.R. procedures for injuries w/o cc	3.9	-	3.4	4.2	86.0	4.8	4.0	86.0	4.0
444 Traumatic injury age > 17 with cc	2.8	42.3	3.2	2.7	55.0	2.9	2.7	48.7	3.0
445 Traumatic injury age > 17 w/o cc	2.0	57.5	2.5	2.1	72.0	2.2	2.1	64.1	2.3
446 Traumatic injury age 0-17	1.3	-	1.3	1.4	45.0	1.4	1.4	45.0	1.4
447 Allergic reactions age >17	3.5	-	3.1	2.3	-	2.3	2.6	-	2.5
448 Allergic reactions age 0-17	1.3	--	1.3	1.7	.	1.7	1.6	-	1.6
449 Poisoning & toxic effects of drugs age >17 with cc	3.6	56.2	4.0	2.9	40.3	3.1	3.2	47.5	3.5

Table 5.18: Average Length of Stay (Days) for Discharges<sup>†</sup> from Voluntary and Health Board Hospital by Diagnosis Related Group and Patient Type, 1999 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute	Extended	Total <sup>†</sup>	Acute	Extended	Total <sup>†</sup>	Acute	Extended	Total <sup>†</sup>
	(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	49.5	2.7	2.1	40.7	2.2	2.2	45.1	2.3
451 Poisoning & toxic effects of drugs age 0-17	1.7	41.0	1.9	1.6	76.0	1.7	1.7	52.7	1.8
452 Complications of treatment with cc	7.3	56.3	8.0	6.6	39.6	7.4	7.0	45.9	7.7
453 Complications of treatment w/o cc	3.0	39.0	3.0	3.1	43.5	3.2	3.1	41.3	3.1
454 Other injury, poisoning & toxic effect diagnosis with cc	7.7	31.0	8.1	4.3	36.0	5.0	5.5	34.3	6.1
455 Other injury, poisoning & toxic effect diagnosis w/o cc	3.0	40.0	3.7	2.2	35.5	2.6	2.4	37.0	2.8
461 O.R. procedures with diagnoses of other contact with health services	4.7	53.3	2.3	5.6	38.0	3.5	5.2	44.6	2.8
462 Rehabilitation	14.2	97.9	48.5	4.7	73.9	5.7	5.0	87.4	7.8
463 Signs & symptoms with cc	7.0	103.0	7.0	6.3	56.0	6.2	6.6	79.5	6.5
464 Signs & symptoms w/o cc	4.3	55.0	2.8	4.1	-	3.6	4.2	55.0	3.2
465 Aftercare with history of malignancy as secondary diagnosis	1.8	-	1.2	2.6	-	1.3	2.1	-	1.2
466 Aftercare w/o history of malignancy as secondary diagnosis	4.7	69.1	2.2	5.9	90.6	4.8	5.5	81.5	3.4
467 Other factors influencing health status	3.1	488.7	2.3	4.1	142.4	3.0	3.8	213.7	2.7
468 Extensive O.R. procedure unrelated to principal diagnosis	9.0	57.9	14.2	8.4	54.6	11.7	8.7	56.9	13.3
469 Principal diagnosis invalid as discharge diagnosis	3.6	-	2.7	2.3	-	2.1	2.8	-	2.4
470 Ungroupable	11.0	-	7.7	6.0	-	6.0	9.3	-	7.3
471 Bilateral or multiple major joint procedures of lower extremity	10.0	70.5	50.3	21.9	50.0	28.9	20.5	59.1	33.8
473 Acute leukaemia w/o major O.R. procedure age >17	9.2	42.6	5.8	8.0	51.8	5.9	8.7	44.4	5.8
475 Respiratory system diagnosis with ventilator support	11.3	67.1	22.0	11.1	49.3	16.1	11.3	62.2	19.9
476 Prostatic O.R. procedure unrelated to principal diagnosis	17.6	49.5	30.5	14.1	57.9	29.3	16.2	52.4	30.1
477 Non-extensive O.R. procedure unrelated to principal diagnosis	6.8	55.2	7.2	6.1	51.9	5.7	6.5	54.4	6.6
478 Other vascular procedures with cc	13.2	44.3	18.0	16.0	47.2	21.4	13.9	45.1	18.8
479 Other vascular procedures w/o cc	8.5	38.1	9.5	10.6	42.1	12.7	9.3	40.2	10.7
480 Liver transplant	17.0	63.8	39.0	-	-	-	17.0	63.8	39.0
481 Bone marrow transplant	20.2	45.9	35.2	23.7	34.0	15.4	20.4	45.7	33.7
482 Tracheostomy for face, mouth and neck diagnoses	17.0	55.6	37.6	16.7	49.2	31.5	16.9	54.2	36.1
483 Tracheostomy except for face, mouth and neck diagnoses	18.6	101.7	81.3	17.2	72.0	48.5	18.0	94.0	71.0
484 Craniotomy for multiple significant trauma	13.4	83.0	44.3	7.7	-	7.7	10.3	83.0	29.7
485 Limb re-attachment, hip and femur procedures for multiple significant trauma	13.4	46.9	29.0	13.9	70.9	29.9	13.8	59.7	29.6
486 Other O.R. procedures for multiple significant trauma	13.3	94.9	25.6	10.4	58.3	17.0	11.6	74.0	20.5
487 Other multiple significant trauma	9.0	62.5	15.0	6.8	57.9	10.1	7.3	59.6	11.4
488 HIV with extensive O.R. procedure	14.8	-	14.8	-	-	-	14.8	-	14.8
489 HIV with major related condition	8.1	50.7	5.5	9.5	-	9.5	8.3	50.7	5.7
490 HIV with or w/o other related condition	7.3	54.7	2.5	12.3	63.7	14.4	11.0	61.8	6.7
491 Major joint & limb re-attachment procedures of upper extremity	10.6	-	10.6	9.5	-	9.5	10.2	-	10.2
492 Chemotherapy with acute leukaemia as secondary diagnosis	4.3	-	1.7	3.3	-	1.7	4.0	-	1.7
493 Laparoscopic cholecystectomy w/o common bile duct exploration with cc	9.0	56.0	9.8	7.7	42.9	9.3	8.4	46.5	9.5
494 Laparoscopic cholecystectomy w/o common bile duct exploration w/o cc	4.9	40.3	5.0	4.6	48.3	4.7	4.7	44.3	4.8
496 Combined anterior/posterior spinal fusion	16.2	55.0	22.7	-	-	-	16.2	55.0	22.7
497 Spinal fusion with cc	12.9	60.1	21.5	16.0	93.0	37.0	13.3	67.1	23.9
498 Spinal fusion without cc	11.1	43.0	12.5	9.3	45.5	12.0	10.7	43.7	12.4
499 Back and neck procedures except spinal fusion with cc	12.6	56.8	17.0	10.1	53.0	14.4	11.9	55.8	16.3
500 Back and neck procedures except spinal fusion without cc	9.1	40.2	9.4	6.8	57.0	7.2	7.8	47.7	8.2
501 Knee procedures with principal diagnosis of infection with cc	-	-	-	-	37.0	37.0	-	37.0	37.0
502 Knee procedures with principal diagnosis of infection without cc	8.0	100	69.3	15.8	-	15.8	14.2	100.00	38.7
503 Knee procedure without principal diagnosis of infection	3.9	57.5	2.6	2.9	62.0	2.1	3.2	58.4	2.3
504 Extensive 3rd degree burns with skin graft	16.0	53.0	37.1	15.8	49.3	32.5	15.9	51.1	34.7

Table 5.18: Average Length of Stay (Days) for Discharges<sup>†</sup> from Voluntary and Health Board Hospital by Diagnosis Related Group and Patient Type, 1999 (Contd.)

DRG Description	Voluntary			Health Board			All Hospitals		
	Acute	Extended	Total <sup>‡</sup>	Acute	Extended	Total <sup>‡</sup>	Acute	Extended	Total <sup>‡</sup>
	(0-30 days)	(>30 days)		(0-30 days)	(>30 days)		(0-30 days)	(>30 days)	
505 Extensive 3rd degree burns without skin graft	3.4	-	3.4	3.0	-	3.0	3.3	-	3.3
506 Full thickness burns with skin graft or inhal injury with cc or significant trauma	17.9	53.5	30.6	16.5	43.7	25.1	17.4	50.4	28.7
507 Full thickness burns with skin graft or inhal injury without cc or significant trauma	14.0	58.3	19.8	13.6	44.3	17.1	13.8	52.8	18.6
508 Full thickness burns without skin graft or inhal injury with cc or significant trauma	4.1	-	4.1	5.6	-	5.6	4.9	-	4.9
509 Full thickness burns without skin graft or inhal injury without cc or significant trauma	5.5	39.0	8.5	5.1	48.0	5.5	5.2	42.0	6.1
510 Non-extensive burns with cc or significant trauma	11.3	54.0	16.3	6.7	73.0	9.2	9.0	57.8	13.0
511 Non-extensive burns without cc or significant trauma	6.5	35.3	6.9	3.2	61.0	3.6	4.5	45.6	4.9
<b>Total</b>	<b>5.4</b>	<b>56.6</b>	<b>4.8</b>	<b>4.9</b>	<b>52.9</b>	<b>4.4</b>	<b>5.1</b>	<b>55.1</b>	<b>4.6</b>

<sup>†</sup> Data reported to HIPE by participating hospitals.

<sup>‡</sup> Includes day cases.

- no cases reported.



# Appendices I, II and III









**Hospital In-Patient Enquiry (HIPE) Summary Sheet**  
 For use with W-HIPE data entry software on  
**ALL DISCHARGES FROM 01.01.02**

Hosp No:

Patient Discharge Information	
Medical Record Number	<input type="text"/>
Admission Date	<input type="text"/>
Discharge Date	<input type="text"/>
Date of Birth	<input type="text"/>
Sex	<input type="text"/>
Type (priority) of admission	<input type="text"/>
Source of Admission	<input type="text"/>
Transfer From	<input type="text"/>
Discharge Code	<input type="text"/>
Transfer To	<input type="text"/>

Patient Details	
Name	<input type="text"/>
Medical Card	<input type="text"/>
Area of Residence	<input type="text"/>
Days (or part thereof) in an Intensive Care Environment	<input type="text"/> Optional for 2002
Admitting Consultant	<input type="text"/>
Discharge Consultant	<input type="text"/>
Marital Status	<input type="text"/>
GMS Number	<input type="text"/>
Discharge Status	<input type="text"/>
Day Case	<input type="text"/>
Days (or part thereof) in a Private / Semi Private bed	<input type="text"/> Optional for 2002

**Diagnosis** PDX - This 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"/>
(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"/>	

**Procedures / Operations**

Code	Description	Consultant
(1) <input type="text"/>	Principal	<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"/>

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

Case Entered on pc  Comment:

Source: HIPE Unit, ESRI, 4 Burlington Road, Dublin 4. Tel 01-6671525 Fax 01-6686231

# Appendix II: Listing of Hospitals Participating in the HIPE System

Hospital Name	Hospital Type	
<b>Eastern Health Board Area *</b>		
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
St. Mary's Orthopaedic Hospital, Cappagh	Voluntary	Orthopaedic
The Children's 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
Cherryorchard 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	Long Stay
<b>South-Eastern Health Board Area</b>		
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
<b>Southern Health Board Area</b>		
St. Finbarr's Hospital, Cork	Health Board	County
Mercy 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

Hospital Name	Hospital Type	
Erinville Maternity Hospital, Cork	Health Board	Maternity
Cork University Hospital	Health Board	Regional
Tralee General Hospital, Kerry	Health Board	County
<b>Mid-Western Health Board Area</b>		
Regional Maternity Hospital, Limerick	Health Board	Maternity
Limerick Regional Hospital	Health Board	Regional
St. Nessian'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
<b>Western Health Board Area</b>		
Roscommon County Hospital	Health Board	County
Portiuncula Hospital, Ballinasloe, Galway	Voluntary	General
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
<b>Midland Health Board Area</b>		
Tullamore General Hospital, Co. Offaly	Health Board	County
Longford Westmeath General Hospital, Mullingar	Health Board	County
Portlaoise General Hospital, Co. Laois	Health Board	County
<b>North-Western Health Board Area</b>		
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
<b>North-Eastern Health Board Area</b>		
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	Orthopaedic

Total Number of Hospitals participating in 1999: 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.

\*\*No data submitted since 1996.

# Appendix III: Listing of DRGs by MDC for HCFA Versions 12.0 and 16.0

## Listing of HCFA 12.0 DRGs with 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	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
3	53	Sinus & mastoid procedures age >17
3	54	Sinus & mastoid procedures age 0-17

MDC	DRG	Description
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 procedures with cardiac catheterisation
5	105	Cardiac valve procedures w/o cardiac catheterisation
5	106	Coronary bypass with cardiac catheterisation
5	107	Coronary bypass w/o cardiac catheterisation
5	108	Other cardiothoracic procedures
5	109	
5	110	Major cardiovascular procedures with cc
5	111	Major cardiovascular procedures w/o cc
5	112	Percutaneous cardiovascular procedures

MDC	DRG	Description
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
5	116	Other permanent cardiac pacemaker implant or AICD lead or generator procedure
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 & cardiovascular complication discharged alive
5	122	Circulatory disorders with AMI w/o cardiovascular 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
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



MDC	DRG	Description
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 age 0-17
8	213	Amputation for musculoskeletal system & connective tissue disorders
8	214	Back & neck procedures with cc
8	215	Back & neck procedures w/o cc
8	216	Biopsies of musculoskeletal system & connective tissue
8	217	Wound debridments & 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	221	Knee procedures with cc
8	222	Knee procedures w/o cc
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 debridments for skin ulcer or cellulitis with cc
9	264	Skin graft &/or debridments for skin ulcer or cellulitis w/o cc
9	265	Skin graft &/or debridments except for skin ulcer or cellulitis with cc
9	266	Skin graft &/or debridments 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 debridments for endocrine, nutritional and metabolic disorders
10	288	
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 debridments 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
22	456	Burns, transferred to another acute care facility
22	457	Extensive burns w/o O.R. procedure

MDC	DRG	Description
22	458	Non-extensive burns with skin graft
22	459	Non-extensive burns with wound debridement or other O.R. procedure
22	460	Non-extensive burns w/o O.R. procedure
23	461	O.R. procedures with diagnoses of other contact with health services
23	462	Rehabilitation
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
22	472	Extensive burns with O.R. procedure
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

## Listing of HCFA 16.0 DRGs with 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
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



MDC	DRG	Description
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
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	Perm cardiac pacemaker implant with AMI, heart failure or shock or AICD lead or gntr proc

MDC	DRG	Description
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
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

MDC	DRG	Description
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	214	
8	215	
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	221	
8	222	
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
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

MDC	DRG	Description
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
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

MDC	DRG	Description
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
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

MDC	DRG	Description
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
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



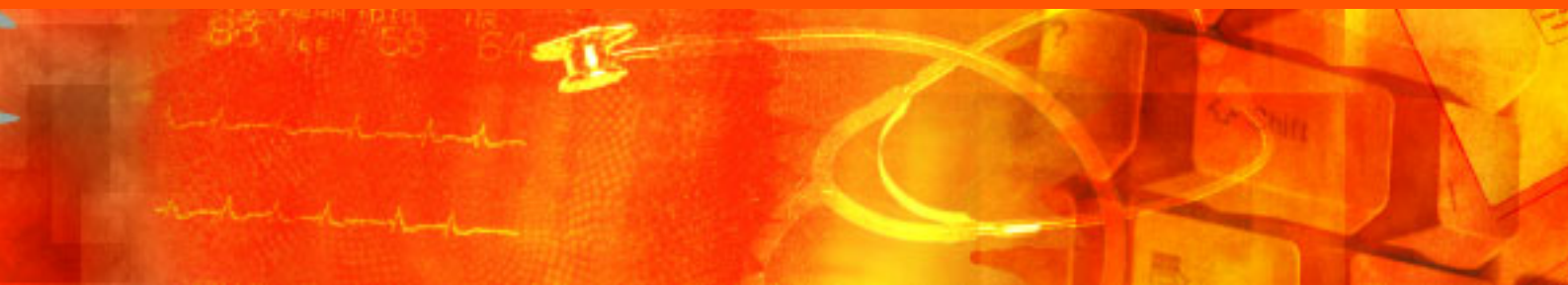
MDC	DRG	Description
17	409	Radiotherapy
17	410	Chemotherapy without acute leukaemia as secondary diagnosis
17	411	History of malignancy w/o endoscopy
17	412	History of malignancy with endoscopy
17	413	Other myeloproliferative disorders or poorly differentiated neoplasm diagnoses with cc
17	414	Other 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
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



MDC	DRG	Description
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

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