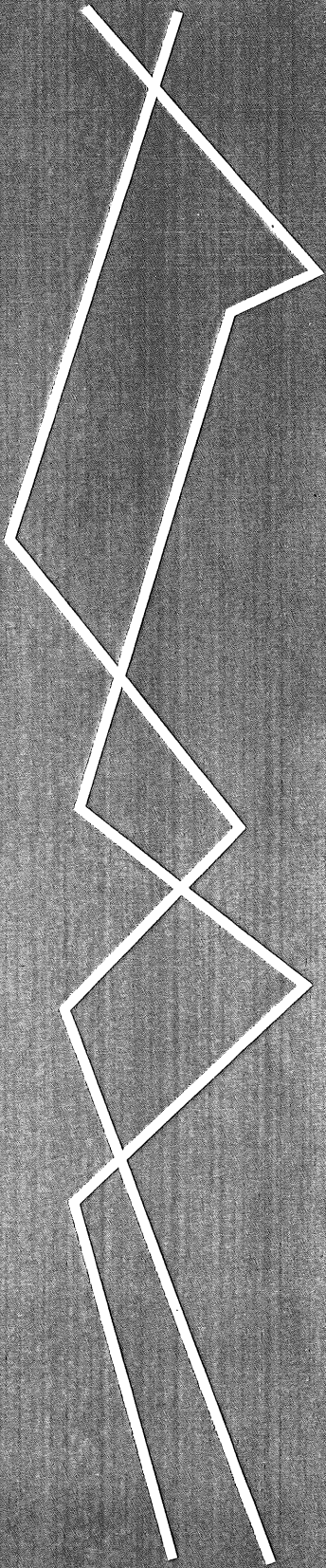


Inpatient Discharges  
Outpatient Procedures  
Emergency Department Visits



# 2002 VERMONT HOSPITAL MONOGRAPH SERIES

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## **Acknowledgments**

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The Vermont Department of Banking, Insurance, Securities and Health Care Administration (BISHCA) thanks the Vermont Association of Hospitals and Health Systems- Network Services Organization (VAHHS-NSO) for providing assistance under a contract with the department and for working with the hospitals to ensure timely and accurate reporting of the data. BISHCA also thanks the participating hospitals for their efforts in submitting the data and responding to requests for clarification and corrections. In addition, BISHCA appreciates the sharing of data by the New Hampshire Department of Health and Human Services, the Massachusetts Health Data Consortium and the New York Department of Health. These organizations provide data for Vermont residents using New Hampshire, Massachusetts and New York hospitals.

## **Disclaimer**

Hospital discharge data for use in this publication were supplied by the VAHHS-NSO reporting system, Vermont Explor, under a contract with BISHCA. These data were supplied upon

the authorization of the hospitals through agreements between VAHHS-NSO and each participating hospital.

After receipt of the data files from VAHHS-NSO, the data undergo additional editing and processing by the Vermont Department of Health (VDH), under an agreement with BISHCA, before inclusion in the Vermont Uniform Hospital Discharge Data Set. The Vermont Uniform Hospital Discharge Data Set is used to construct this Monograph Series and is the official state data file available to the public. The Health Department does not assume responsibility for errors in the data due to coding or processing by hospitals, VAHHS-NSO Vermont Explor, or other data providers.

## **Monographs Available in Electronic Format**

Monographs in this report are available on diskette in Excel format. To obtain a free copy, contact the Vermont Department of Health at (802) 863-7300 or (800) 869-2871. Monograph tables are also posted in Excel format on the BISHCA website at [www.bishca.state.vt.us](http://www.bishca.state.vt.us).

## **Requesting Hospital Data Files**

For additional information about requesting hospital discharge data files, contact the Vermont Division of Health Care Administration at (802) 828-2900 or (800) 631-7788.

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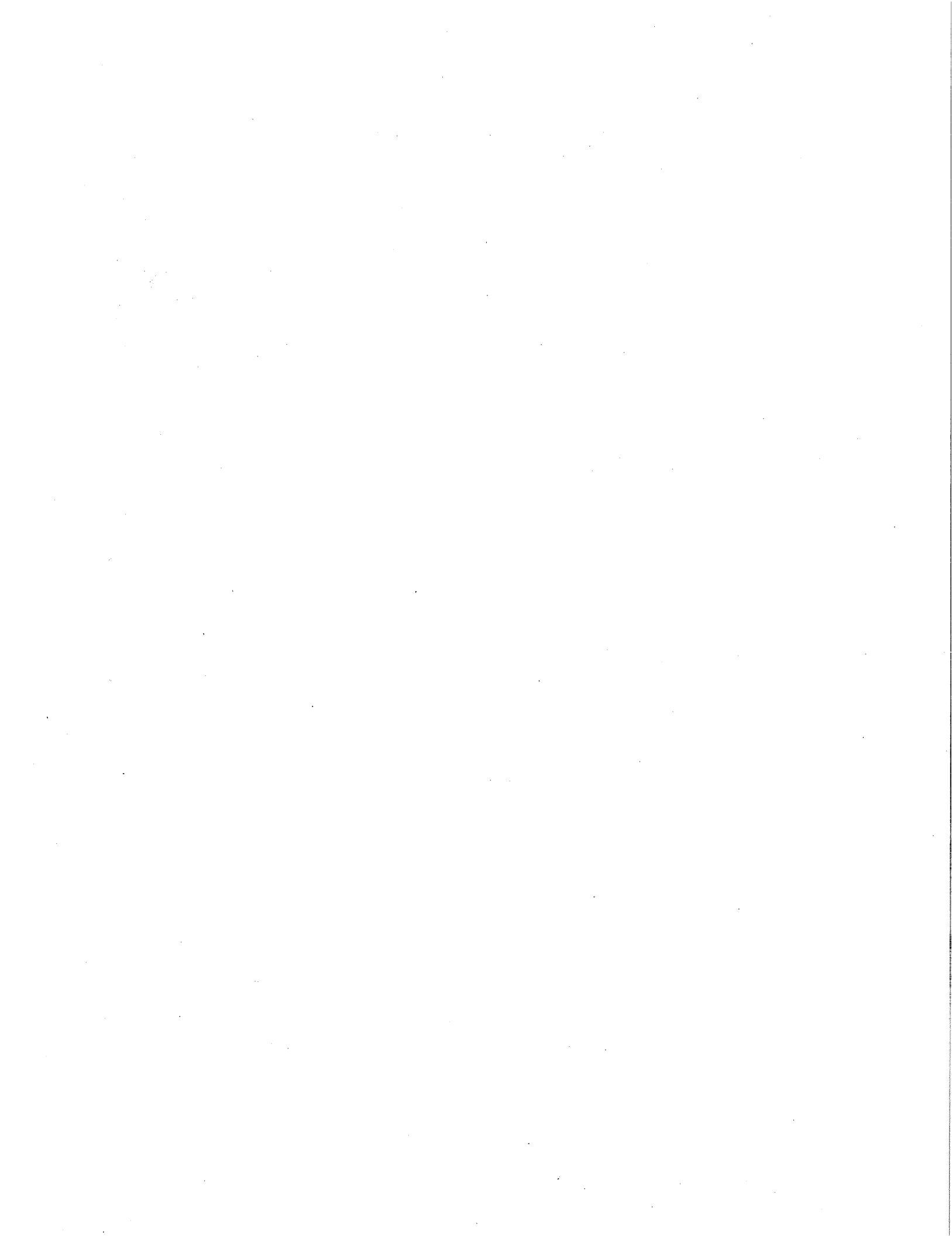
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# INTRODUCTION





## Introduction

*The Vermont Hospital Monograph Series* provides information about patient health issues and hospital services provided across three hospital settings: inpatient, outpatient (procedures in a specified range, formerly called ambulatory surgery) and emergency department.

Under the provisions of Act 53 addressing hospital and health system accountability and spending, these data provide key information about population-based utilization of inpatient services for the hospital community needs assessments (CNA) and the four-year health resource allocation plan (HRAP). The HRAP identifies and prioritizes statewide and sub-state need for health services and resources and informs the certificate of need (CON) process.

Data are presented in two basic ways:

- Hospital-based analyses compare data by hospital and include all patients who received services from that hospital, regardless of their residency. Hospital-based analyses have applications for health system planning, cost containment, and resource development.
- For inpatient data only, hospital service area (HSA) analyses are used to compare data for residents of 13 geographic regions of Vermont who were provided services in any Vermont, New Hampshire, New York, or Massachusetts hospital. HSA analyses are limited to inpatient data because New York and Massachusetts data for outpatient procedures and emergency department visits are not available. With some caveats, HSA analyses can help compare morbidity and practice variations across different regions of Vermont.

This volume includes data across the three hospital settings for all patients, regardless of residency, at Vermont's acute care hospitals. It

also includes data from those three hospital settings for Vermont residents using New Hampshire acute care hospitals and for Vermont residents with inpatient stays in New York and Massachusetts acute care hospitals. The first three sections of this Monograph document provide data specific to inpatient stays, outpatient procedures, and emergency department visits. Comparisons across these three hospital settings are included in a fourth data section.

## History of the Monographs

The eight "monographs" that comprise the inpatient portion of this volume are a continuation of a series of hospital utilization publications that have been issued annually since 1975. Although publication of *The Vermont Hospital Monograph Series* has been continuous, different organizations have been involved in its production over the years. The Cooperative Health Information Center of Vermont, Inc. (CHICV) published the Monographs from 1975 to 1982. In 1983, the CHICV corporation was dissolved and statutory authority to collect, process, store and analyze hospital utilization information was given to the Vermont Hospital Data Council. The Council designated the Vermont Department of Health (VDH) as manager of the hospital utilization data. In 1992, the Data Council's statutory authority was transferred to the Vermont Health Care Authority. In 1996, the Authority was merged with the Department of Banking, Insurance and Securities and became the Division of Health Care Administration. The Vermont Department of Banking, Insurance, Securities and Division of Health Care Administration (BISHCA) has an agreement with VDH to manage the hospital discharge database and produce the Monographs. The Monographs have been published by VDH since 1983.

Beginning in 1998, a section on outpatient procedures (ambulatory surgeries) was included. Emergency Department (ED) and Hospital Setting Comparison sections were added in 2001.

## Sources of Data

All fourteen of Vermont's civilian acute care hospitals and the Veterans Administration hospital in White River Junction have contributed data to the Vermont Uniform Hospital Discharge Data Set. The Brattleboro Retreat in Brattleboro and the Vermont State Hospital in Waterbury are strictly psychiatric hospitals and have not participated in this data collection effort. The acute care hospitals, under an agreement with the Vermont Association of Hospitals and Health Systems- Network Services Organization (VAHHS-NSO), supply discharge abstracts to the Missouri Hospital Association/ Hospital Industry Data Institute, the VAHHS-NSO contractor. Under a contract with BISHCA, VAHHS-NSO provides data to VDH. Under agreements administered by BISHCA, VDH obtains records of Vermont resident discharges from hospitals in neighboring states from the Massachusetts Health Data Consortium, the New Hampshire Department of Health and Human Services and the New York Department of Health.

Upon receipt of Vermont hospital discharge data from VAHHS-NSO, VDH edits the data and checks for completeness and internal consistency. Results of these analyses are shared with VAHHS and participating Vermont hospitals as part of an ongoing quality improvement process.

## Diagnosis and Procedure Grouping Systems

This report uses several different systems for categorizing diagnoses and procedures. Each system is appropriate to one or more of the hospital settings reported on here.

### *DRGs and MDCs*

For inpatient discharges, Diagnosis Related Groups (DRGs) and Major Diagnostic Categories (MDCs) are used for grouping diagnoses. DRGs and MDCs were developed for use with inpatient records and are not appropriate for other hospital settings.

In October 1983, the U.S. Centers for Medicare and Medicaid (CMS) adopted a prospective system for reimbursing hospitals for hospitalizations of Medicare beneficiaries. This system established a payment schedule for groups of similar conditions that were expected to consume similar resources. Since 1983, the DRGs have been refined and added to several times, and are currently revised annually on October 1. The DRG assigned to an individual hospitalization is the definition in effect on the date of discharge.

DRGs, which describe conditions and procedures related to similar body systems or etiologies, are grouped into 25 MDCs. MDCs are the basic tabulation units used in the inpatient Monographs. MDCs are listed in Appendix B. Appendix C lists DRGs within each MDC.

### *Outpatient Procedure Groupings*

In the outpatient procedure section of this report, procedures have been grouped into categories based on the first two digits of their four-digit ICD-9-CM codes. Each ICD-9-CM procedure code is composed of two digits, followed by a decimal and two additional digits. The first two digits describe broad categories. For example, 13 is the category "Operations on Lens of Eye." The second set of digits provides greater specificity. For example, 13.41 is "Phacoemulsification and aspiration of cataract."

### *CCS Categories*

The Clinical Classifications Software (CCS) system groups primary ICD-9-CM diagnosis and procedure codes and is used for analyses of emergency department visits and for comparison of discharges across hospital settings.

Clinical Classifications Software (CCS) is a tool developed at the Agency for Healthcare Research and Quality (AHRQ) that collapses principal diagnosis (over 12,000) and procedure (over 3,500) codes into meaningful categories. The single-level diagnosis CCS aggregates

illnesses and conditions into 262 mutually exclusive categories. Similarly, the single-level procedure CCS aggregates procedures into 231 mutually exclusive categories, most representing single types of procedures. High level CCS groups further collapse the single-level CCS categories into 18 diagnosis groups or 16 procedure groups based on body system or condition categories. CCS is available to the public at the website: <http://www.ahrq.gov/data/hcup/ccs.htm>

### **Exclusions**

As in any dataset of this size, there are a small number of records with incomplete or missing elements. These records must be excluded from particular analyses. We have indicated the number of missing records in each Monograph so that all totals can be reconciled.

Although collected in the data system, discharges categorized by each hospital as observation beds are not included in this report due to uncertainty about how these discharges are defined by individual hospitals.

Throughout the Monograph, to avoid counting hospitalizations for delivery twice, the maternal record is included, but the infant record is not. This is a standard practice in hospital utilization analysis. However, discharge records for infants are retained in the Vermont Uniform Hospital Discharge Data Set to support research and analyses that include this population.

### **Additional Analyses**

BISHCA and VDH collaborate to publish the Monograph Companion series to explore technical issues and pursue more detailed analyses of Vermont hospital data. The 2002 Monograph Companion focuses primarily on explaining the method used to update the hospital service areas (HSAs) for this 2002 Monograph Series. To obtain copies, contact the Vermont Division of Health Care Administration at (802) 828-2900 or (800) 631-7788, or check the division's website ([www.bishea.state.vt.us](http://www.bishea.state.vt.us), then select "Health Care Administration").



# INPATIENT DISCHARGES



## User's Guide to Inpatient Monograph Tables

### Inpatient Data Collection in Vermont

Inpatient discharge data have been the core of the *Vermont Hospital Monograph Series* since 1975. These data have been helpful in hospital planning and have provided a longitudinal view of hospital utilization and the health of Vermonters.

### Units of Measure

The inpatient Monographs use three measures of hospital utilization:

A *discharge* is an individual inpatient hospitalization. Discharge dates, not admission dates, are used to indicate when a case is reported. A count of discharges measures how often care is sought. The same individual will be counted as more than one discharge if hospitalized more than once during the time studied.

A *patient day* is defined as a stay in a hospital for all or part of a day. Patient days are one way of measuring the amount of care provided.

The *average length of stay* is the total patient days divided by the number of discharges in a selected category. It is a rough measure of the amount of care provided during a typical hospital stay.

### Hospital Service Area Analyses

The majority of the eight inpatient Monographs compare data for residents of hospital service areas (HSAs). Each HSA is created by identifying the geographically distinct population of Vermonters who are highly dependent on a hospital or group of hospitals. Once the HSAs are defined, each inpatient record is assigned an HSA. This permits

comparison of hospital utilization patterns for residents of the various HSAs, regardless of where they are hospitalized.

Statistics for HSA analyses include population-based rates that are adjusted for differences such as age distribution in population characteristics from one HSA to another. Using population-based rates, especially age-adjusted rates, differences in hospitalization patterns for residents of different regions of the state can be identified. See pages 12-14 for two detailed examples.

HSAs are less relevant for certain services that have historically been regionalized such as acute inpatient mental health services for persons with severe mental illness. In 2002, four out of the fourteen Vermont community hospitals had dedicated inpatient psychiatric units in addition to Retreat Healthcare and the Vermont State Hospital.

Hospitals take interest in HSAs because residents of their HSAs are usually their principal Vermont consumers. Analysis of anomalies and trends within its service area can aid a hospital in identifying practice variations and in strategic planning. Finally, the size and shape of an HSA can be indicative of a hospital's market penetration and the environment in which it operates.

Vermont hospitals near Vermont's borders may provide care to people in neighboring, non-Vermont towns. However, out-of-state residents are excluded from the population-based HSA comparisons. In order to include out-of-state residents in a hospital service area, information would need to be collected on all hospitalizations of the residents in those areas, including use of non-Vermont hospitals. In contrast to the HSA comparisons, out-of-state residents using Vermont hospitals are included in the hospital-based comparisons.

While hospitals may provide the majority of care within their

service area, a substantial quantity of the care received by the population may also come from other hospitals. If the hospital is a regional referral center, the hospital may be providing the majority of care to residents within its service area while also providing specialty care to residents from other service areas.

#### ***Fourth Version of Hospital Service Areas***

Due to changes in technology, financing and reimbursement, population characteristics, and the economy, the health care system serving Vermonters constantly changes. The hospital service area (HSA) definitions used in the Monographs have been modified three times to reflect changing discharge patterns.

Starting with the 2002 Monograph, HSAs are based on inpatient discharges, where the diagnosis indicated the need for immediate care, for the years 1997-2001. Prior definitions of HSAs have been based on all inpatient stays (except for newborns) and have used a strict decision rule for inclusion of ZipTowns which are towns or groups of towns (see definition below for ZipTowns) in a hospital's service area. Use of a strict inclusion rule meant that there were always towns that were not assigned to any HSA and were labeled "contested."

In preparing for this fourth version of HSAs, rules used to define the 3<sup>rd</sup> version of HSAs were applied to 1997-2001 data. The number of contested towns rose from 54 to 80, nearly a third of all Vermont towns. This resulted in the loss of one hospital service area and a serious erosion of others. As a result of this increase in contested towns, two major changes were made to the process of defining HSAs. In addition to these definitional changes, HSA names were changed. To distinguish these new HSAs from previous ones, HSAs were given the name of the most populous town in their area.

The first major change was that selection of records was limited to those discharges with diagnoses considered to require immediate hospitalization as described by Newton and Goldacre in their 1994

article, "How many patients are admitted in districts other than their own, and why?" (*Journal of Public Health Medicine*, 1994, Vol. 16, No. 2, pp. 159-164). Newton and Goldacre used records of patients with acute conditions which require immediate hospitalization, because patients with these conditions tend to go to the hospital nearest to them when they become ill. The authors excluded newborns and patients transferred from another hospital. The authors included records with the following acute conditions as their primary diagnoses:

- appendicitis (ICD-9-CM codes 530-543),
- abscess of anal and rectal regions (ICD-9-CM codes 566),
- peritonitis (ICD-9-CM codes 567),
- acute myocardial infarction (ICD-9-CM codes 410),
- pneumococcal pneumonia (ICD-9-CM codes 481), and
- asthma (ICD-9-CM codes 493).

The second major change was the shift to a plurality rule in assigning ZipTowns to HSAs, so that all towns are assigned to an HSA with none remaining contested. ZipTowns are towns or groups of towns with over 1,000 residents and relatively contained ZIP code boundaries (see Appendix E for a list of ZipTowns in each HSA). ZipTowns were assigned to hospital service areas as follows:

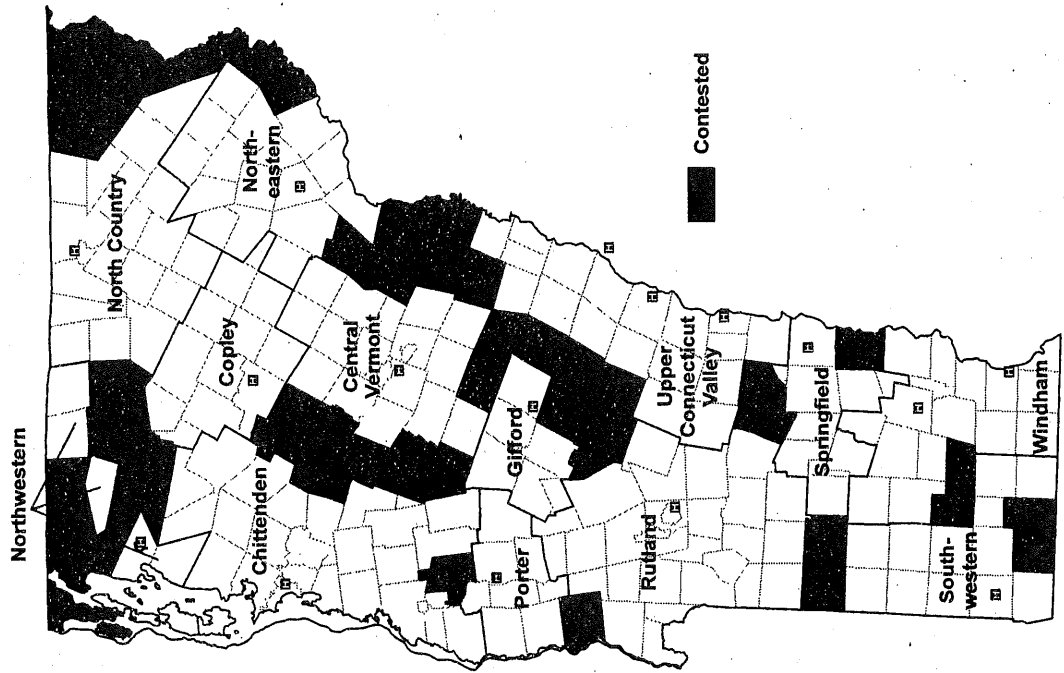
- 1) If the plurality of a ZipTown's discharges were from a Vermont hospital or Dartmouth Hitchcock Medical Center (DHMC) in Lebanon, New Hampshire, the ZipTown was assigned to that hospital's service area.
- 2) If the plurality of a ZipTown's discharges were from a non-Vermont hospital other than DHMC, the ZipTown was assigned to the HSA of the Vermont hospital (or DHMC) with the next highest number of discharges.

One ZipTown called Guildhall, made up of five towns in Essex County which were previously designated as contested, had only four discharges to a nearby Vermont hospital. All four discharges were Lunenburg residents discharged from Northeastern Vermont Regional

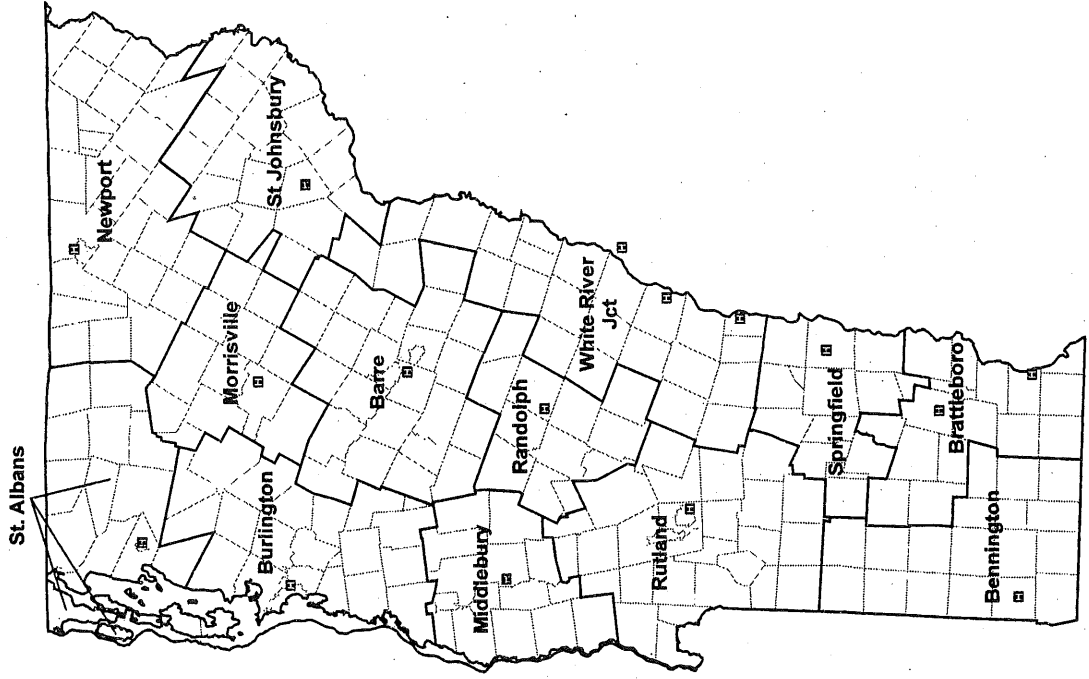


**Comparison of Hospital Service Areas (HSAs) Used in 1995-2001 Monographs to HSAs Used in the 2002 Monograph**

**HSAs Used in 1995-2001 Monographs  
(Based on All 1990-1994 Inpatient Discharges  
Excluding Newborns)**



**HSAs Used in the 2002 Monograph  
(Based on 1997-2001 Immediate Care Inpatient Discharges  
Excluding Newborns)**



Hospital in St. Johnsbury. Using the plurality rule, Lunenburg was added to the Burke area ZipTown which is assigned to the St. Johnsbury HSA. The remaining four towns in the Guildhall ZipTown had no discharges to a nearby Vermont hospital. These four towns were assigned to HSAs based on a decision to follow the boundaries used for the Health Department's Community Public Health District Offices. Using this approach, Guildhall and Maidstone were also assigned to the Burke area ZipTown in the St. Johnsbury HSA. The remaining towns of Bloomfield and Brunswick were assigned to the Canaan area ZipTown in the Newport HSA.

The HSAs continue to include two multi-hospital areas: the White River Junction HSA (Dartmouth Hitchcock Medical Center, Mt. Ascutney Hospital, and the Veterans Administration Hospital) and the Brattleboro HSA (Brattleboro Memorial Hospital and Grace Cottage Hospital). These HSAs include multiple hospitals because resident hospitalizations are split among the hospitals with no clear majority of inpatient discharges concentrated at any one hospital.

A complete description of the process used to define the current service areas is found in the *2002 Vermont Hospital Monograph Companion*.

### **Hospital Service Area Analyses Using Population-Based Rates**

The rates reported in this volume combine information about hospitalizations and information about populations "at risk" of being hospitalized. Use of rates enables the comparison of areas that differ in population and HSAs are what define the populations used in the rate calculations

Simple or "crude" rates are typically expressed as the number of events per some large number of people, such as 1,000. This rate is called *crude* because it only compensates for relative population size. *Adjusted* rates incorporate additional variables, such as age, into the calculation.

For example, the "crude" discharge rate for residents of an HSA would be calculated by multiplying 1,000 times the following:

hospitalizations of HSA residents in any VT, MA, NH, or NY hospital population of the HSA

To compare hospitalizations for Heart and Circulatory Diseases (MDC 5) in two HSAs, Burlington and Rutland, the number of hospitalizations (the numerator for the rate) would need to be established.<sup>1</sup>

### **Discharges for Heart and Circulatory Diseases, 2002**

Burlington HSA	1,946
Rutland HSA	1,228

Although more residents of the Burlington HSA are hospitalized for these conditions, it is not possible to answer the question of whether heart and circulatory diseases are a more significant problem for residents of the Burlington HSA. In order to answer this question, the number of people living in these two HSAs (the denominator for the rate) is needed.<sup>2</sup>

### **Population Estimates, 2002**

Burlington HSA	166,850
Rutland HSA	64,303

The Burlington HSA has more than twice the population of the Rutland HSA. Given the greater population in the Burlington HSA,

<sup>1</sup>Number of discharges by HSA and MDC are found in Monographs 5 & 6

<sup>2</sup>Population numbers are found in Monograph 1.

more discharges would be expected, even if all other variables (such as health status and the practice style of area physicians) were equal.

In order to remove the effect of the different population size, the rate is used instead of the count. The crude rates for the Burlington and Rutland HSAs provide a different picture from the counts.<sup>3</sup>

**Crude Discharge Rates per 1,000 HSA Residents, 2002**  
**Heart and Circulatory Diseases**

Burlington HSA	11.7
Rutland HSA	19.1

Although the Burlington HSA had more Heart and Circulatory discharges, the discharge rate of the Burlington HSA is two-thirds that of Rutland's. That is, a resident of the Burlington HSA is about two-thirds as likely to be hospitalized for heart disease as a resident of the Rutland HSA.

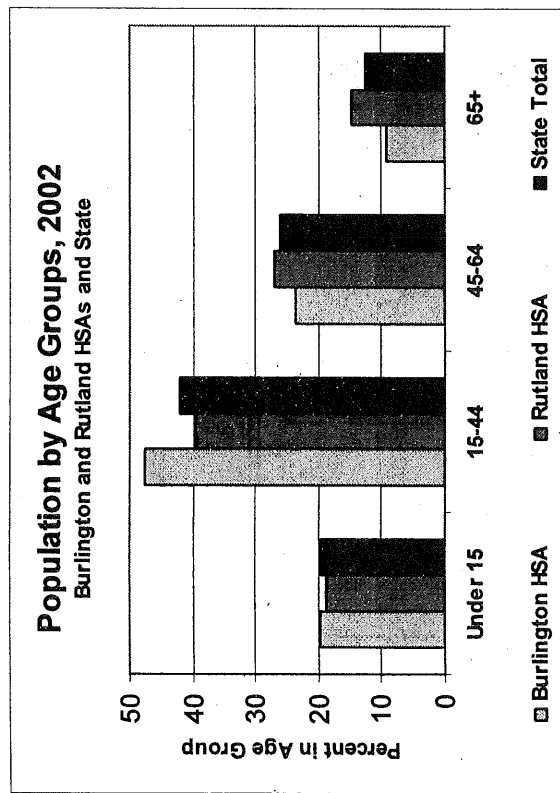
These crude rates are valuable for comparing rates over limited times or among similar populations. However, the utility of crude rates is limited because of the link between health status and age. In general, older people use more hospital resources than do younger people.

To make comparisons among health care systems, the effect of different age distributions needs to be removed from these comparisons. In the example above, if the average age in Burlington was 30 and the average age in Rutland was 55, the difference in rates would not be surprising. However, if the average ages in the two service areas were the same, other explanations would be considered, such as differences in health status, risk factors and/or provision of care.

<sup>3</sup>Crude rates by HSA and MDC are found in Mongraphs 5 & 6.

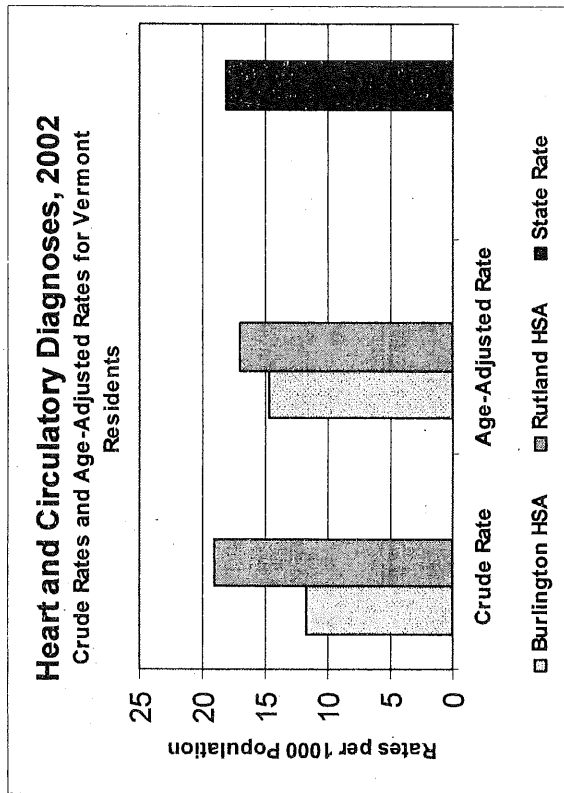
The issue can be examined by computing age-adjusted rates. Different standards, such as the projected year 2000 U.S. population, can be used for age-adjusting and different age groups can be used in the age adjustment procedure. This volume uses the overall Vermont age distribution when adjusting HSA rates. See Appendix A for a more complete description of the age-adjustment process used in these Monographs.

To illustrate the rationale for age adjusting, consider the 2002 population distribution of the Burlington and Rutland HSAs and the state as a whole shown below.



The Burlington HSA has a younger age profile than the Rutland HSA, with a larger proportion of its population in the 15-44 age category, and a smaller proportion aged 65 and older. Age adjusting eliminates the effect of these differing age distributions on the discharge rates.

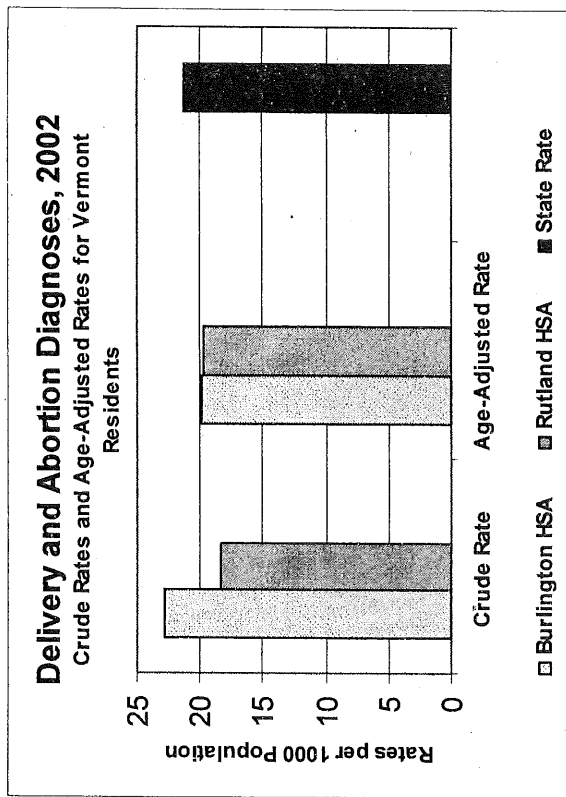
When the age-adjusted heart and circulatory discharge rates of the two HSAs are compared, the differences seen in the crude rates become smaller. Burlington HSA's low rate of heart and circulatory discharges was due, in part, to its younger population. Rutland HSA's higher rate was due, in part, to its older population.<sup>4</sup> Remaining differences may be attributable to differences in underlying health status, risk factors and/or practice patterns.



While heart and circulatory disorders are most common among older populations, delivery and abortion occur almost entirely among women aged 15-44. For this diagnostic category, therefore, the Burlington HSA would be expected to have a higher crude rate than Rutland HSA due to its younger population. The chart below shows that this is the case. Age-adjusting the discharge rates reduces the difference

<sup>4</sup> Age-adjusted rates are found in Monograph 5.

almost entirely, revealing that the contrast in the crude rates was due, for the most part, to the younger population in the Burlington HSA.



## Hospital-Based Analyses

Some questions require a comparison of hospitals rather than HSAs. Hospital-based analysis is useful for understanding overall hospital utilization. Hospital-based analyses include all people served by the hospital, whether they are Vermont residents or not. Monographs II, III, IV, and VII provide various statistics by hospital.

Monograph II, for example, gives a comprehensive summary of utilization by hospital. The first page of the Monograph provides a one-page snapshot of all Vermont hospitals plus Dartmouth Hitchcock Medical Center, including total discharges, total patient days, and average length of stay. The remaining pages of Monograph II present additional detail by hospital for these measures by Major Diagnostic Category (MDC).

The example below uses data from Monograph II to compare hospitalizations for Heart and Circulatory diagnoses (MDC 5) at Fletcher Allen Health Care and at Rutland Regional Medical Center.

*Number of Patient Days, 2002  
Heart and Circulatory Diseases*

Fletcher Allen Health Care	23,724
Rutland Regional Medical Center	3,326

For heart and circulatory diagnoses, Fletcher Allen Health Care provided seven times as many days of hospitalization as Rutland Regional Medical Center. This difference can be a result of seeing more patients, keeping patients in the hospital longer, or a combination of the two.

In order to determine the contribution of these two factors, the number of Heart and Circulatory patient days can be divided by the number of Heart and Circulatory discharges to produce the average length of stay for Heart and Circulatory hospitalizations.

*Average Length of Stay (Days), 2002  
Heart and Circulatory Diseases*

Fletcher Allen Health Care	5.1
Rutland Regional Medical Center	3.8

At Fletcher Allen Health Care, heart and circulatory patients stay an average of 5.1 days, nearly one and a half days longer than patients at Rutland Regional Medical Center who stay an average of 3.8 days. One could reasonably ask whether the patients at Fletcher Allen Health Care are sicker or if the care is less efficient. Researchers have used a variety of tools, such as measures of severity of illness, to answer such questions. This volume does not attempt to answer questions about hospital performance or health of populations. Its purpose is to provide the data that illuminate patterns and evoke questions for further study.

## Hospital-Based Analysis Compared with Hospital Service Area Analysis

Certain of the Monographs report both hospital-based and HSA data. Monograph II provides, in addition to the hospital utilization data described above, comparisons of data for hospitals and their HSAs. For example, average length of stay for each hospital is listed next to the average length of stay statistic for its HSA.

Discharge and patient day rates per 1,000 population are provided for each hospital's HSA along with the percent of those discharges and patient days provided by that hospital. In 2002, Fletcher Allen Health Care provided the highest percentage of care to residents of its HSA, accounting for 92.2 percent of the discharges for residents in its HSA and 92.1 percent of the patient days. Rutland Regional Medical Center was second highest, as the provider of 75.4 percent of the discharges and 70.4 percent of the patient days for people who live in its service area.

Data on the extent to which hospitals provide care primarily to residents of their service area are also provided in Monograph II. Among HSAs with a single hospital, the 2002 data show that North Country Hospital was highest on this measure, with 96.1 percent of their discharges being people who reside in their HSA. Fletcher Allen Health Care had the lowest percent on this measure, with only 54.8 percent of their discharges being people residing in their local service area. Thus, 45.2 percent of Fletcher Allen's discharges were people from other parts of Vermont or out of state.

## Population

Population data used in the inpatient Monographs are from the 2000 U.S. Census, estimates produced by the University of Vermont's Center for Rural Studies for the 1997-1999 intercensal years, and 2001-2002 estimates prepared for VDH by Claritas, Inc. Population data are

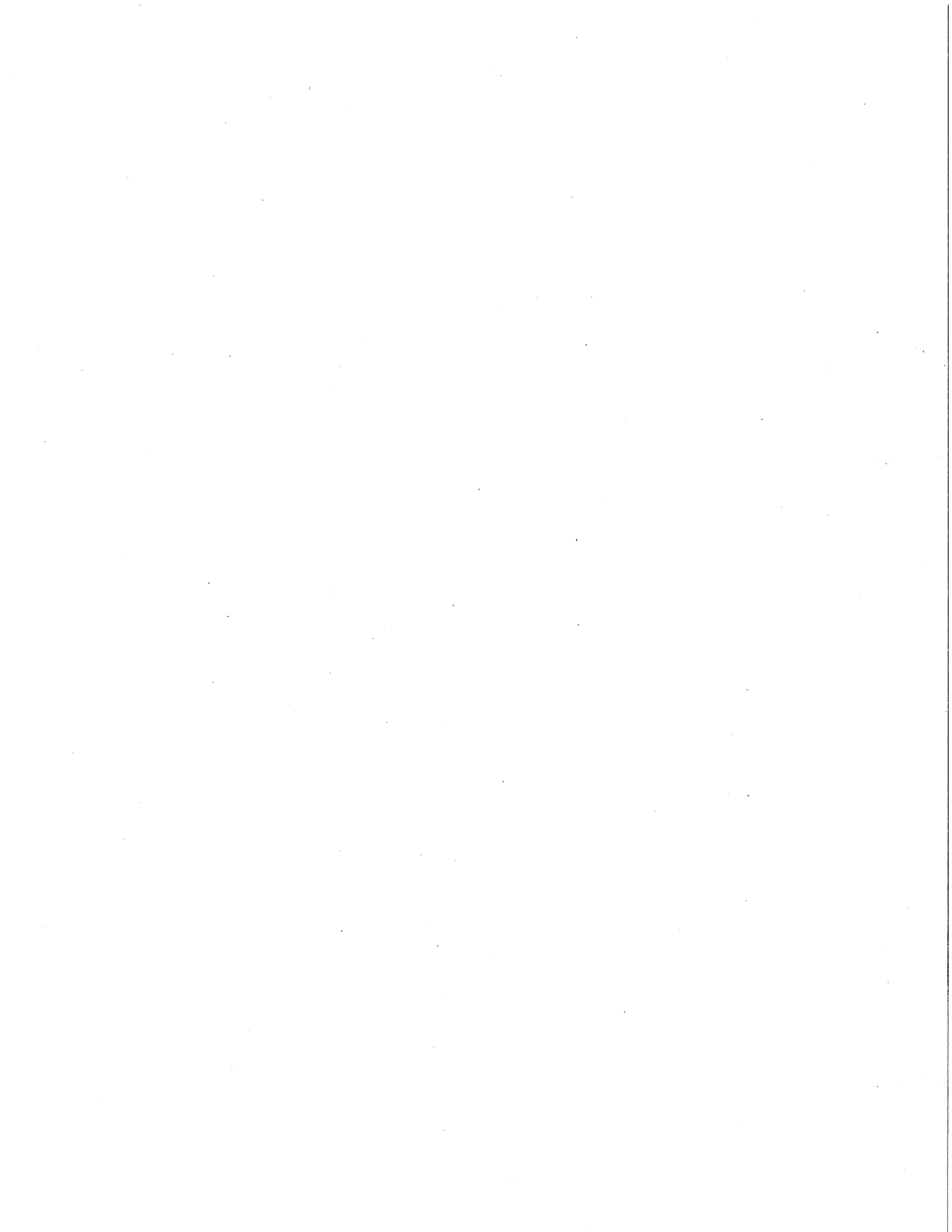
presented in Monograph I by HSA. These population statistics are used as the basis for all rates presented in the remaining Monographs.

After the 2000 Census, estimates for 1991-1999 were revised to better reflect actual population trends. For this reason as well as the change in HSA definitions, the population figures published in this

report for Monograph I and the rates in Monograph V differ from those published in earlier Monograph Series volumes.

Population estimates for 2001 were produced prior to release of the detailed 2000 Census data. There appears to be more fluctuation than usual in the 2001 estimates, especially in the younger age groups.

■ MONOGRAPH |





Monograph I  
Estimated and Census Populations of  
Vermont Hospital Service Areas by Age  
1997-2002

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MONOGRAPH I - POPULATIONS

State Total	1997	Estimated 1998	1999	Census 2000	Estimated 2001	Estimated 2002
Age Group						
Under 15	121,241	120,697	120,405	120,487	127,292	120,481
% of total	20.3	20.1	19.9	19.8	20.8	19.6
15 to 44	264,893	262,576	260,797	260,078	263,025	257,704
% of total	44.3	43.7	43.2	42.7	43.0	41.9
45 to 64	137,108	141,658	146,559	150,752	146,736	160,172
% of total	22.9	23.6	24.3	24.8	24.0	26.0
65 to 69	21,026	21,014	21,047	21,126	20,403	20,963
% of total	3.5	3.5	3.5	3.5	3.3	3.4
70 to 74	18,726	18,979	19,276	19,557	19,077	18,841
% of total	3.1	3.2	3.2	3.2	3.1	3.1
75 to 79	15,073	15,344	15,651	15,930	15,463	15,358
% of total	2.5	2.6	2.6	2.6	2.5	2.5
80 and Up	19,574	20,001	20,475	20,897	20,312	22,092
% of total	3.3	3.3	3.4	3.4	3.3	3.6
Total	597,641	600,269	604,210	608,827	612,308	615,611

Notes: Hospital Service Area definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details. Also, after the 2000 Census, estimates for 1991-1999 were revised to better reflect actual population trends. Figures reported here for 1997-1999 therefore are not identical to those published in the 1997-1999 monographs.

2002 VERMONT HOSPITAL MONOGRAPH SERIES

MONOGRAPH I - POPULATIONS

Barre

Age Group	1997	Estimated 1998	1999	Census 2000	2001	Estimated 2002
Under 15 % of total	12,959 20.1	12,832 19.8	12,733 19.6	12,691 19.4	13,784 21.0	12,660 19.2
15 to 44 % of total	28,150 43.6	27,901 43.1	27,713 42.6	27,639 42.3	27,599 42.0	27,238 41.4
45 to 64 % of total	15,421 23.9	15,918 24.6	16,451 25.3	16,905 25.9	16,005 24.4	17,862 27.1
65 to 69 % of total	2,244 3.5	2,251 3.5	2,259 3.5	2,274 3.5	2,340 3.6	2,253 3.4
70 to 74 % of total	1,897 2.9	1,909 3.0	1,924 3.0	1,940 3.0	2,124 3.2	1,862 2.8
75 to 79 % of total	1,606 2.5	1,602 2.5	1,602 2.5	1,606 2.5	1,587 2.4	1,538 2.3
80 and Up % of total	2,232 3.5	2,264 3.5	2,301 3.5	2,334 3.6	2,275 3.5	2,430 3.7
Total	64,509	64,677	64,983	65,389	65,714	65,843

Notes: Hospital Service Area definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details. Also, after the 2000 Census, estimates for 1991-1999 were revised to better reflect actual population trends. Figures reported here for 1997-1999 therefore are not identical to those published in the 1997-1999 monographs.

MONOGRAPH I - POPULATIONS

Bennington

Age Group	-----Estimated-----		Census 2000	-----Estimated-----	
	1997	1998		1999	2001
Under 15	8,005	7,913	7,837	8,590	7,739
% of total	19.8	19.6	19.4	21.1	18.9
15 to 44	16,243	16,015	15,814	16,420	15,466
% of total	40.3	39.7	39.1	40.3	37.8
45 to 64	9,780	10,047	10,343	9,911	11,206
% of total	24.2	24.9	25.6	24.3	27.4
65 to 69	1,709	1,716	1,726	1,504	1,706
% of total	4.2	4.3	4.3	3.7	4.2
70 to 74	1,662	1,698	1,739	1,451	1,706
% of total	4.1	4.2	4.3	3.6	4.2
75 to 79	1,208	1,219	1,232	1,213	1,184
% of total	3.0	3.0	3.0	3.0	2.9
80 and Up	1,740	1,763	1,790	1,702	1,940
% of total	4.3	4.4	4.4	4.2	4.7
Total	40,347	40,371	40,481	40,791	40,947

Notes: Hospital Service Area definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details. Also, after the 2000 Census, estimates for 1991-1999 were revised to better reflect actual population trends. Figures reported here for 1997-1999 therefore are not identical to those published in the 1997-1999 monographs.

2002 VERMONT HOSPITAL MONOGRAPH SERIES

September 13, 2004

MONOGRAPH I - POPULATIONS

Brattleboro

Age Group	-----Estimated-----		Census		-----Estimated-----	
	1997	1998	1999	2000	2001	2002
Under 15	6,200	6,135	6,090	6,072	6,520	6,019
% of total	19.7	19.4	19.2	19.0	20.3	18.7
15 to 44	13,274	13,079	12,918	12,824	13,440	12,646
% of total	42.1	41.4	40.7	40.1	41.9	39.2
45 to 64	7,768	8,069	8,380	8,645	7,805	9,136
% of total	24.6	25.5	26.4	27.0	24.3	28.3
65 to 69	1,162	1,154	1,151	1,148	1,041	1,126
% of total	3.7	3.7	3.6	3.6	3.2	3.5
70 to 74	1,028	1,049	1,067	1,088	1,040	1,037
% of total	3.3	3.3	3.4	3.4	3.2	3.2
75 to 79	867	890	912	932	883	906
% of total	2.8	2.8	2.9	2.9	2.7	2.8
80 and Up	1,227	1,238	1,251	1,264	1,384	1,360
% of total	3.9	3.9	3.9	4.0	4.3	4.2
Total	31,526	31,614	31,769	31,973	32,113	32,230

Notes: Hospital Service Area definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details. Also, after the 2000 Census, estimates for 1991-1999 were revised to better reflect actual population trends. Figures reported here for 1997-1999 therefore are not identical to those published in the 1997-1999 monographs.

MONOGRAPH I - POPULATIONS

Burlington

Age Group	-----Estimated-----		Census 2000	-----Estimated-----	
	1997	1998		1999	2001
Under 15 % of total	31,977 20.1	32,165 20.0	32,408 19.9	32,624 19.7	32,910 19.7
15 to 44 % of total	80,175 50.3	79,811 49.6	79,606 49.0	78,448 47.3	79,430 47.6
45 to 64 % of total	33,000 20.7	34,220 21.3	35,530 21.9	39,062 23.6	39,188 23.5
65 to 69 % of total	4,280 2.7	4,316 2.7	4,360 2.7	4,840 2.9	4,406 2.6
70 to 74 % of total	3,570 2.2	3,652 2.3	3,754 2.3	4,107 2.5	3,717 2.2
75 to 79 % of total	2,804 1.8	2,878 1.8	2,964 1.8	3,120 1.9	2,944 1.8
80 and Up % of total	3,657 2.3	3,769 2.3	3,898 2.4	3,658 2.2	4,255 2.6
Total	159,463	160,811	162,520	165,859	166,850

Notes: Hospital Service Area definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details. Also, after the 2000 Census, estimates for 1991-1999 were revised to better reflect actual population trends. Figures reported here for 1997-1999 therefore are not identical to those published in the 1997-1999 monographs.

2002 VERMONT HOSPITAL MONOGRAPH SERIES

September 13, 2004

MONOGRAPH I - POPULATIONS

Middlebury

Age Group	1997	Estimated 1998	1999	Census 2000	2001	Estimated 2002
Under 15 % of total	5,437 19.9	5,404 19.7	5,380 19.5	5,372 19.3	5,652 20.3	5,412 19.2
15 to 44 % of total	12,773 46.7	12,646 46.1	12,546 45.5	12,499 45.0	12,768 45.8	12,500 44.3
45 to 64 % of total	5,941 21.7	6,157 22.4	6,376 23.1	6,574 23.7	6,320 22.7	7,011 24.8
65 to 69 % of total	887 3.2	877 3.2	874 3.2	873 3.1	865 3.1	867 3.1
70 to 74 % of total	804 2.9	814 3.0	832 3.0	845 3.0	786 2.8	820 2.9
75 to 79 % of total	665 2.4	684 2.5	702 2.5	720 2.6	661 2.4	697 2.5
80 and Up % of total	823 3.0	845 3.1	871 3.2	891 3.2	831 3.0	924 3.3
Total	27,330	27,427	27,581	27,774	27,883	28,231

Notes: Hospital Service Area definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details. Also, after the 2000 Census, estimates for 1991-1999 were revised to better reflect actual population trends. Figures reported here for 1997-1999 therefore are not identical to those published in the 1997-1999 monographs.

2002 VERMONT HOSPITAL MONOGRAPH SERIES

MONOGRAPH I - POPULATIONS

Morrisville

Age Group	-----Estimated-----		Census 2000	-----Estimated-----	
	1997	1998		1999	2001
Under 15	5,091	5,105	5,173	5,461	5,242
% of total	20.9	20.7	20.4	21.3	20.2
15 to 44	10,805	10,777	10,781	11,026	10,800
% of total	44.3	43.7	42.6	43.0	41.7
45 to 64	5,514	5,747	6,214	6,099	6,681
% of total	22.6	23.3	24.5	23.8	25.8
65 to 69	862	869	881	831	885
% of total	3.5	3.5	3.5	3.2	3.4
70 to 74	734	738	752	720	729
% of total	3.0	3.0	3.0	2.8	2.8
75 to 79	581	595	617	647	617
% of total	2.4	2.4	2.4	2.5	2.4
80 and Up	819	843	894	834	971
% of total	3.4	3.4	3.5	3.3	3.7
Total	24,406	24,674	25,312	25,618	25,925

Notes: Hospital Service Area definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details. Also, after the 2000 Census, estimates for 1991-1999 were revised to better reflect actual population trends. Figures reported here for 1997-1999 therefore are not identical to those published in the 1997-1999 monographs.



2002 VERMONT HOSPITAL MONOGRAPH SERIES

MONOGRAPH I - POPULATIONS

Newport

Age Group	-----Estimated-----		Census		-----Estimated-----	
	1997	1998	1999	2000	2001	2002
Under 15	5,768	5,696	5,629	5,597	6,282	5,593
% of total	21.3	21.0	20.6	20.4	22.8	20.1
15 to 44	10,830	10,756	10,709	10,694	10,684	10,578
% of total	40.1	39.7	39.3	39.0	38.7	38.1
45 to 64	6,519	6,701	6,899	7,076	6,716	7,572
% of total	24.1	24.7	25.3	25.8	24.4	27.2
65 to 69	1,123	1,114	1,112	1,108	996	1,097
% of total	4.2	4.1	4.1	4.0	3.6	3.9
70 to 74	1,006	1,017	1,028	1,042	1,030	1,008
% of total	3.7	3.8	3.8	3.8	3.7	3.6
75 to 79	775	801	830	855	805	831
% of total	2.9	3.0	3.0	3.1	2.9	3.0
80 and Up	1,008	1,031	1,057	1,077	1,068	1,113
% of total	3.7	3.8	3.9	3.9	3.9	4.0
Total	27,029	27,116	27,264	27,449	27,581	27,792

Notes: Hospital Service Area definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details. Also, after the 2000 Census, estimates for 1991-1999 were revised to better reflect actual population trends. Figures reported here for 1997-1999 therefore are not identical to those published in the 1997-1999 monographs.

MONOGRAPH I - POPULATIONS

Randolph

Age Group	-----Estimated-----		Census 2000	-----Estimated-----	
	1997	1998		1999	2001
Under 15	2,838	2,806	2,764	3,031	2,755
% of total	19.9	19.6	19.2	21.0	19.0
15 to 44	5,995	5,905	5,785	5,947	5,696
% of total	42.0	41.3	40.2	41.1	39.2
45 to 64	3,448	3,559	3,793	3,572	4,009
% of total	24.2	24.9	26.3	24.7	27.6
65 to 69	541	541	532	498	521
% of total	3.8	3.8	3.7	3.4	3.6
70 to 74	519	520	530	462	517
% of total	3.6	3.6	3.7	3.2	3.6
75 to 79	423	431	446	429	432
% of total	3.0	3.0	3.1	3.0	3.0
80 and Up	507	522	552	520	596
% of total	3.6	3.7	3.8	3.6	4.1
Total	14,271	14,284	14,402	14,459	14,526

Notes: Hospital Service Area definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details. Also, after the 2000 Census, estimates for 1991-1999 were revised to better reflect actual population trends. Figures reported here for 1997-1999 therefore are not identical to those published in the 1997-1999 monographs.

MONOGRAPH I - POPULATIONS

Rutland

Age Group	-----Estimated-----		Census 2000	-----Estimated-----	
	1997	1998		1999	2001
Under 15 % of total	12,406 19.4	12,286 19.2	12,157 18.9	12,788 19.9	12,043 18.7
15 to 44 % of total	26,974 42.1	26,518 41.5	25,889 40.3	26,905 41.8	25,387 39.5
45 to 64 % of total	15,343 24.0	15,762 24.7	16,211 25.3	15,714 24.4	17,428 27.1
65 to 69 % of total	2,541 4.0	2,520 3.9	2,501 3.9	2,262 3.5	2,462 3.8
70 to 74 % of total	2,337 3.6	2,351 3.7	2,385 3.7	2,215 3.4	2,283 3.6
75 to 79 % of total	1,908 3.0	1,923 3.0	1,965 3.1	1,859 2.9	1,884 2.9
80 and Up % of total	2,519 3.9	2,574 4.0	2,686 4.2	2,562 4.0	2,816 4.4
Total	64,028	63,934	64,174	64,305	64,303

Notes: Hospital Service Area definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details. Also, after the 2000 Census, estimates for 1991-1999 were revised to better reflect actual population trends. Figures reported here for 1997-1999 therefore are not identical to those published in the 1997-1999 monographs.

MONOGRAPH I - POPULATIONS

Springfield

Age Group	-----Estimated-----		Census 2000	-----Estimated-----	
	1997	1998		1999	2001
Under 15	5,469	5,395	5,261	5,751	5,197
% of total	19.1	18.8	18.3	19.9	17.9
15 to 44	11,019	10,857	10,676	11,275	10,520
% of total	38.4	37.9	37.1	39.1	36.3
45 to 64	7,282	7,467	7,846	7,109	8,328
% of total	25.4	26.1	27.3	24.7	28.7
65 to 69	1,320	1,302	1,277	1,144	1,259
% of total	4.6	4.5	4.4	4.0	4.3
70 to 74	1,219	1,212	1,201	1,200	1,143
% of total	4.2	4.2	4.2	4.2	3.9
75 to 79	1,077	1,090	1,121	1,027	1,064
% of total	3.8	3.8	3.9	3.6	3.7
80 and Up	1,301	1,328	1,390	1,328	1,456
% of total	4.5	4.6	4.8	4.6	5.0
Total	28,687	28,651	28,772	28,834	28,967

Notes: Hospital Service Area definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details. Also, after the 2000 Census, estimates for 1991-1999 were revised to better reflect actual population trends. Figures reported here for 1997-1999 therefore are not identical to those published in the 1997-1999 monographs.

MONOGRAPH I - POPULATIONS

St. Albans

Age Group	-----Estimated-----		Census 2000	-----Estimated-----	
	1997	1998		1999	2001
Under 15	9,814	9,817	9,878	10,270	9,919
% of total	23.4	23.2	22.9	23.7	22.7
15 to 44	18,296	18,290	18,379	17,977	18,133
% of total	43.7	43.3	42.6	41.6	41.5
45 to 64	8,921	9,208	9,801	9,786	10,487
% of total	21.3	21.8	22.7	22.6	24.0
65 to 69	1,453	1,457	1,475	1,402	1,486
% of total	3.5	3.4	3.4	3.2	3.4
70 to 74	1,272	1,295	1,345	1,328	1,292
% of total	3.0	3.1	3.1	3.1	3.0
75 to 79	996	1,016	1,064	1,118	1,027
% of total	2.4	2.4	2.5	2.6	2.4
80 and Up	1,149	1,169	1,209	1,373	1,310
% of total	2.7	2.8	2.8	3.2	3.0
Total	41,901	42,252	43,151	43,254	43,654

Notes: Hospital Service Area definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details. Also, after the 2000 Census, estimates for 1991-1999 were revised to better reflect actual population trends. Figures reported here for 1997-1999 therefore are not identical to those published in the 1997-1999 monographs.

MONOGRAPH I - POPULATIONS

St Johnsbury

Age Group	Estimated		Census 2000	Estimated	
	1997	1998		1999	2001
Under 15	5,483	5,426	5,369	5,854	5,304
% of total	20.6	20.3	19.9	21.6	19.5
15 to 44	11,108	11,004	10,885	11,080	10,760
% of total	41.7	41.2	40.3	40.8	39.6
45 to 64	6,249	6,449	6,835	6,485	7,204
% of total	23.5	24.1	25.3	23.9	26.5
65 to 69	1,005	993	978	963	974
% of total	3.8	3.7	3.6	3.5	3.6
70 to 74	972	994	1,037	957	999
% of total	3.7	3.7	3.8	3.5	3.7
75 to 79	825	846	891	778	850
% of total	3.1	3.2	3.3	2.9	3.1
80 and Up	978	996	1,038	1,039	1,091
% of total	3.7	3.7	3.8	3.8	4.0
Total	26,620	26,708	27,033	27,156	27,182

Notes: Hospital Service Area definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details. Also, after the 2000 Census, estimates for 1991-1999 were revised to better reflect actual population trends. Figures reported here for 1997-1999 therefore are not identical to those published in the 1997-1999 monographs.

MONOGRAPH I - POPULATIONS

White River Jct

Age Group	-----Estimated-----		Census		-----Estimated-----	
	1997	1998	1999	2000	2001	2002
Under 15	9,794	9,717	9,683	9,662	10,685	9,688
% of total	20.6	20.3	20.1	19.9	21.9	19.7
15 to 44	19,251	19,017	18,798	18,689	19,456	18,550
% of total	40.5	39.8	39.1	38.6	39.9	37.7
45 to 64	11,922	12,354	12,826	13,220	12,152	14,060
% of total	25.1	25.9	26.7	27.3	24.9	28.6
65 to 69	1,899	1,904	1,924	1,936	1,717	1,921
% of total	4.0	4.0	4.0	4.0	3.5	3.9
70 to 74	1,706	1,730	1,755	1,785	1,657	1,728
% of total	3.6	3.6	3.7	3.7	3.4	3.5
75 to 79	1,338	1,369	1,403	1,433	1,336	1,384
% of total	2.8	2.9	2.9	3.0	2.7	2.8
80 and Up	1,614	1,659	1,692	1,736	1,738	1,830
% of total	3.4	3.5	3.5	3.6	3.6	3.7
Total	47,524	47,750	48,081	48,461	48,741	49,161

Notes: Hospital Service Area definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details. Also, after the 2000 Census, estimates for 1991-1999 were revised to better reflect actual population trends. Figures reported here for 1997-1999 therefore are not identical to those published in the 1997-1999 monographs.





# ■ MONOGRAPH II



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2002 VERMONT HOSPITAL MONOGRAPH SERIES

September 01, 2004

MONOGRAPH II - HOSPITAL SUMMARY

HOSPITAL	AREA DAY RATE	AREA DISCHARGE RATE	HOSP. SHARE DAYS (%)	HOSP. SHARE DISCH (%)	HOSP. TOTAL DAYS	HOSP. TOTAL DISCH	PERCENT FROM HSA	AVG. LENGTH OF STAY AREA	HOSP. HSA
BRATTLEBORO MEMORIAL HOSPITAL	446.7	85.7	48.2	56.3	9508	2168	71.7	5.2	4.4
CENTRAL VERMONT MEDICAL CENTER	388.7	78.4	53.6	60.7	16240	3581	87.5	5.0	4.5
COPLEY HOSPITAL	377.6	81.9	40.7	50.3	4612	1251	85.3	4.6	3.7
DARTMOUTH HITCHCOCK MEDICAL CENTER	385.8	83.2	53.3	52.5	32315	5959	36.0	4.6	5.4
FLETCHER ALLEN HEALTH CARE	376.5	71.4	92.1	92.2	118403	20040	54.8	5.3	5.9
GIFFORD MEDICAL CENTER	423.4	92.8	33.8	45.6	3078	982	62.6	4.6	3.1
GRACE COTTAGE HOSPITAL	446.7	85.7	3.4	6.2	587	209	81.8	5.2	2.8
MT. ASCUTNEY HOSPITAL AND HEALTH CTR.	385.8	83.2	4.6	6.1	1403	411	60.8	4.6	3.4
NORTH COUNTRY HOSPITAL	434.9	99.6	44.3	59.9	5526	1726	96.1	4.4	3.2
NORTHEASTERN VERMONT REGIONAL HOSPITAL	390.2	88.6	41.1	55.6	5151	1595	84.0	4.4	3.2
NORTHWESTERN MEDICAL CENTER	442.0	87.9	42.1	57.0	9017	2476	88.4	5.0	3.6
PORTER MEDICAL CENTER	425.6	83.7	34.2	44.0	5872	1539	67.5	5.1	3.8
RUTLAND REGIONAL MEDICAL CENTER	535.1	107.1	70.4	75.4	29405	6288	82.6	5.0	4.7
SOUTHWESTERN VT. MEDICAL CENTER	527.4	113.2	61.5	72.3	17755	4585	73.1	4.7	3.9
SPRINGFIELD HOSPITAL	499.6	110.8	49.1	54.2	11531	2583	67.3	4.5	4.5
VETERANS ADMINISTRATION HOSPITAL	385.8	83.2	11.7	9.9	16305	2802	14.4	4.6	5.8

NOTES: All data exclude newborns.

All rates in this monograph are crude rates. See Monograph 5 for age-adjusted rates.

AREA DAY RATE is the number of days of hospitalization per 1000 population accumulated by the population of the Hospital Service Area (HSA). AREA DISCHARGE RATE is the number of discharges per 1000 population accumulated in the HSA.

HOSP. SHARE DAYS is the percentage of days accumulated by the HSA population which were at this hospital.

HOSP. SHARE DISCH is the percentage of discharges of residents of the HSA which were from this hospital.

HOSP. TOTAL DAYS is the total number of patient days recorded at this hospital regardless of patient origin.

HOSP. TOTAL DISCH is the total number of discharges from this hospital regardless of patient origin.

PERCENT FROM HSA is the portion of all discharges from this hospital who were residents of this HSA.

AVERAGE LENGTH OF STAY - AREA is the average number of days per discharge for all residents of this HSA, regardless of hospital.

AVERAGE LENGTH OF STAY - HOSP is the average number of days per discharge for all users of this hospital, regardless of origin.

HSA definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details.

2002 VERMONT HOSPITAL MONOGRAPH SERIES  
MONOGRAPH II - SUMMARY STATISTICS

September 01, 2004

BRATTLEBORO MEMORIAL HOSPITAL

MAJOR DIAGNOSTIC CATEGORY	AREA DAY RATE	AREA DISCHARGE RATE	HOSP. SHARE DAYS (%)	HOSP. SHARE DISCH (%)	HOSP. TOTAL DAYS	HOSP. TOTAL DISCH	PERCENT FROM HSA	PERCENT WITH DIAG.	AVG. LENGTH OF STAY AREA	HOSP. STAY
HOSPITAL TOTAL	446.7	85.7	48.2	56.3	9508	2168	71.7	100.0	5.2	4.4
1 BRAIN AND C.N.S.	35.2	5.4	31.8	40.2	507	100	70.0	4.6	6.5	5.1
2 EYE	0.3	0.0	0.0	0.0	0	0	0.0	0.0	10.0	0.0
3 EAR, NOSE & THROAT	3.5	1.1	45.6	52.9	103	33	54.5	1.5	3.4	3.1
4 RESPIRATORY	53.5	8.9	62.3	58.2	1496	232	72.0	10.7	6.0	6.4
5 HEART & CIRCULATORY	63.5	14.3	53.1	55.9	1337	334	76.9	15.4	4.4	4.0
6 DIGESTIVE	43.9	8.4	62.9	68.3	1294	272	68.0	12.5	5.2	4.8
7 LIVER & PANCREAS	15.9	3.1	59.9	68.0	360	80	85.0	3.7	5.1	4.5
8 MUSCULOSKELETAL	53.2	10.1	73.0	72.7	1753	336	70.5	15.5	5.3	5.2
9 SKIN AND BREAST	8.1	1.8	63.8	62.1	234	52	69.2	2.4	4.5	4.5
10 ENDOCRINE	11.4	2.5	52.7	63.4	282	77	67.5	3.6	4.5	3.7
11 KIDNEY & URINARY	13.1	2.7	51.9	61.4	299	67	80.6	3.1	4.8	4.5
12 MALE REPRODUCTIVE*	4.2	1.4	70.8	54.5	62	17	70.6	0.8	3.0	3.6
13 FEMALE REPRODUCTIVE*	11.7	4.6	73.3	71.1	210	81	66.7	3.7	2.6	2.6
14 PREGNANCY & CHILDBIRTH*	46.8	17.7	74.4	81.0	825	340	70.3	15.7	2.6	2.4
16 SPLEEN & BLOOD	2.4	0.8	59.7	56.0	60	19	73.7	0.9	3.1	3.2
17 LYMPHATIC	11.9	1.0	6.5	15.6	48	8	62.5	0.4	11.9	6.0
18 INFECTON	11.3	1.6	70.5	62.0	325	40	77.5	1.8	7.3	8.1
19 MENTAL ILLNESS	54.3	7.2	2.8	3.4	61	13	61.5	0.6	7.5	4.7
20 SUBSTANCE ABUSE	3.8	0.8	11.6	16.0	27	6	66.7	0.3	4.8	4.5
21 INJURY, TOXIC EFF.	5.9	1.7	51.1	56.4	123	45	68.9	2.1	3.5	2.7
22 BURNS	1.3	0.2	65.9	33.3	27	2	100.0	0.1	6.8	13.5
23 ALL OTHER	21.9	1.9	6.4	16.7	63	12	83.3	0.6	11.8	5.3
24 TRAUMA	0.2	0.1	0.0	0.0	7	1	0.0	0.0	3.0	7.0
25 H.I.V.	0.2	0.0	100.0	100.0	5	1	100.0	0.0	5.0	5.0

NOTES: All data exclude newborns. Data may not add to totals due to rounding or missing values.

All rates in this monograph are crude rates. See Monograph 5 for age-adjusted rates.

AREA DAY RATE is the number of days of hospitalization per 1000 population accumulated by the population of the Hospital Service Area (HSA).

AREA DISCHARGE RATE is the number of discharges per 1000 population accumulated in the HSA.

HOSP. SHARE DAYS is the percentage of days accumulated by the HSA population which were at this hospital.

HOSP. SHARE DISCH is the percentage of discharges of residents of the HSA which were from this hospital.

HOSP. TOTAL DAYS is the total number of patient days recorded at this hospital regardless of patient origin.

HOSP. TOTAL DISCH is the total number of discharges from this hospital regardless of patient origin.

PERCENT FROM HSA is the portion of all discharges from this hospital who were residents of this HSA.

PERCENT WITH DIAG. is the portion of all discharges from this hospital in the indicated diagnostic category.

AVERAGE LENGTH OF STAY - AREA is the average number of days per discharge for all residents of this HSA, regardless of hospital.

AVERAGE LENGTH OF STAY - HOSP is the average number of days per discharge for all users of this hospital, regardless of origin.

\*Sex-specific population used in rate calculation.

HSA definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details.

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CENTRAL VERMONT MEDICAL CENTER

MAJOR DIAGNOSTIC CATEGORY	AREA DAY RATE	AREA DISCHARGE RATE	HOSP. SHARE DAYS (%)	HOSP. SHARE DISCH (%)	HOSP. TOTAL DAYS	HOSP. TOTAL DISCH	PERCENT FROM HSA	PERCENT WITH DIAG.	AVG. LENGTH OF STAY	AVG. LENGTH OF STAY HOSP.
HOSPITAL TOTAL	388.7	78.4	53.6	60.7	16240	3581	87.5	100.0	5.0	4.5
1 BRAIN AND C.N.S.	18.2	3.6	48.5	42.6	638	113	89.4	3.2	5.1	5.6
2 EYE	0.4	0.1	48.0	16.7	12	1	100.0	0.0	4.2	12.0
3 EAR, NOSE & THROAT	3.9	0.8	28.2	48.0	74	26	92.3	0.7	2.8	4.9
4 RESPIRATORY	44.5	8.5	76.5	83.5	2374	488	95.7	13.6	5.2	4.9
5 HEART & CIRCULATORY	66.7	14.4	37.0	46.9	1739	485	92.0	13.5	4.6	3.6
6 DIGESTIVE	40.4	7.4	74.6	74.7	2100	383	95.0	10.7	5.5	5.5
7 LIVER & PANCREAS	10.1	2.2	74.4	80.1	528	127	92.1	3.5	4.5	4.2
8 MUSCULOSKELETAL	36.3	7.9	59.5	60.6	1549	347	90.8	9.7	4.6	4.5
9 SKIN AND BREAST	8.8	1.7	43.7	62.4	272	74	91.9	2.1	5.3	3.7
10 ENDOCRINE	12.5	2.6	47.3	55.6	432	105	90.5	2.9	4.8	4.1
11 KIDNEY & URINARY	18.4	2.4	28.0	51.6	346	84	95.2	2.3	7.8	4.1
12 MALE REPRODUCTIVE*	4.7	1.3	80.8	71.4	126	32	93.8	0.9	3.6	3.9
13 FEMALE REPRODUCTIVE*	16.4	5.2	35.7	47.1	225	95	85.3	2.7	3.2	2.4
14 PREGNANCY & CHILDBIRTH*	52.1	20.9	50.9	59.7	975	462	90.3	12.9	2.5	2.1
16 SPLEEN & BLOOD	2.5	0.6	43.7	48.7	104	23	82.6	0.6	4.3	4.5
17 LYMPHATIC	6.0	0.9	32.6	36.8	133	23	91.3	0.6	6.9	5.8
18 INFECTION	8.6	1.2	57.7	62.0	340	53	92.5	1.5	7.1	6.4
19 MENTAL ILLNESS	48.3	6.5	70.2	74.7	3900	527	60.9	14.7	7.4	7.4
20 SUBSTANCE ABUSE	4.0	0.8	69.3	76.9	205	44	90.9	1.2	5.1	4.7
21 INJURY, TOXIC EFF.	4.1	1.5	44.3	68.8	132	75	88.0	2.1	2.8	1.8
22 BURNS	0.0	0.0	0.0	0.0	0	0	0.0	0.0	1.0	0.0
23 ALL OTHER	16.0	1.3	1.2	6.9	14	7	85.7	0.2	12.1	2.0
24 TRAUMA	1.7	0.2	10.0	25.0	13	4	75.0	0.1	9.2	3.3
25 H.I.V.	0.3	0.1	42.9	50.0	9	3	100.0	0.1	3.5	3.0

NOTES: All data exclude newborns. Data may not add to totals due to rounding or missing values.

All rates in this monograph are crude rates. See Monograph 5 for age-adjusted rates.

AREA DAY RATE is the number of days of hospitalization per 1000 population accumulated by the population of the Hospital Service Area (HSA).

AREA DISCHARGE RATE is the number of discharges per 1000 population accumulated in the HSA.

HOSP. SHARE DAYS is the percentage of days accumulated by the HSA population which were at this hospital.

HOSP. SHARE DISCH is the percentage of discharges of residents of the HSA which were from this hospital.

HOSP. TOTAL DAYS is the total number of patient days recorded at this hospital regardless of patient origin.

HOSP. TOTAL DISCH is the total number of discharges from this hospital regardless of patient origin.

PERCENT FROM HSA is the portion of all discharges from this hospital who were residents of this HSA.

PERCENT WITH DIAG. is the portion of all discharges from this hospital in the indicated diagnostic category.

AVERAGE LENGTH OF STAY - AREA is the average number of days per discharge for all residents of this HSA, regardless of hospital.

AVERAGE LENGTH OF STAY - HOSP is the average number of days per discharge for all users of this hospital, regardless of origin.

\*Sex-specific population used in rate calculation.

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COPLEY HOSPITAL

MAJOR DIAGNOSTIC CATEGORY	AREA DAY RATE	AREA DISCHARGE RATE	HOSP. SHARE DAYS (%)	HOSP. SHARE DISCH (%)	HOSP. TOTAL DAYS	HOSP. TOTAL DISCH	HOSP. FROM HSA	PERCENT WITH DIAG.	PERCENT FROM HSA	AVG. LENGTH OF STAY AREA	AVG. LENGTH OF STAY HOSP.
HOSPITAL TOTAL	377.6	81.9	40.7	50.3	4612	1251	85.3	100.0	85.3	4.6	3.7
1 BRAIN AND C.N.S.	22.9	4.7	40.8	46.7	274	65	87.7	5.2	87.7	4.9	4.2
2 EYE	0.3	0.1	62.5	33.3	5	1	100.0	0.1	100.0	2.7	5.0
3 EAR, NOSE & THROAT	2.7	0.7	21.7	35.3	24	8	75.0	0.6	75.0	4.1	3.0
4 RESPIRATORY	41.0	7.6	52.3	68.7	646	156	87.2	12.5	87.2	5.4	4.1
5 HEART & CIRCULATORY	65.1	15.2	28.0	37.7	527	166	89.8	13.3	89.8	4.3	3.2
6 DIGESTIVE	57.8	10.7	38.0	52.0	633	159	90.6	12.7	90.6	5.4	4.0
7 LIVER & PANCREAS	11.2	2.2	47.8	57.1	175	40	80.0	3.2	80.0	5.2	4.4
8 MUSCULOSKELETAL	43.1	8.7	54.0	56.2	756	159	79.9	12.7	79.9	4.9	4.8
9 SKIN AND BREAST	16.7	2.5	52.9	60.9	231	40	97.5	3.2	97.5	6.8	5.8
10 ENDOCRINE	10.8	2.3	52.3	50.8	158	32	93.8	2.6	93.8	4.8	4.9
11 KIDNEY & URINARY	13.0	3.0	48.2	50.6	172	41	95.1	3.3	95.1	4.4	4.2
12 MALE REPRODUCTIVE*	3.0	1.2	10.3	6.7	4	1	100.0	0.1	100.0	2.6	4.0
13 FEMALE REPRODUCTIVE*	12.4	5.1	29.0	32.8	68	27	81.5	2.2	81.5	2.4	2.5
14 PREGNANCY & CHILDBIRTH*	55.8	22.7	64.7	71.4	593	275	77.1	22.0	77.1	2.5	2.2
16 SPLEEN & BLOOD	1.9	0.6	49.0	37.5	28	8	75.0	0.6	75.0	3.1	3.5
17 LYMPHATIC	2.2	0.6	0.0	0.0	0	0	0.0	0.0	0.0	3.6	0.0
18 INFECTON	10.0	1.7	61.4	68.2	173	33	90.9	2.6	90.9	5.9	5.2
19 MENTAL ILLNESS	23.6	3.4	7.4	13.6	45	12	100.0	1.0	100.0	6.9	3.8
20 SUBSTANCE ABUSE	2.0	0.7	47.2	41.2	27	8	87.5	0.6	87.5	3.1	3.4
21 INJURY, TOXIC EFF.	3.7	0.8	34.4	50.0	36	13	84.6	1.0	84.6	4.4	2.8
22 BURNS	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	1.0	0.0
23 ALL OTHER	11.1	1.5	7.3	12.8	21	5	100.0	0.4	100.0	7.4	4.2
24 TRAUMA	2.5	0.3	20.3	14.3	16	2	50.0	0.2	50.0	9.1	8.0
25 H.I.V.	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0

NOTES: All data exclude newborns. Data may not add to totals due to rounding or missing values.

All rates in this monograph are crude rates. See Monograph 5 for age-adjusted rates.

AREA DAY RATE is the number of days of hospitalization per 1000 population accumulated by the population of the Hospital Service Area (HSA).

AREA DISCHARGE RATE is the number of discharges per 1000 population accumulated in the HSA.

HOSP. SHARE DAYS is the percentage of days accumulated by the HSA population which were at this hospital.

HOSP. SHARE DISCH is the percentage of discharges of residents of the HSA which were from this hospital.

HOSP. TOTAL DAYS is the total number of patient days recorded at this hospital regardless of patient origin.

HOSP. TOTAL DISCH is the total number of discharges from this hospital regardless of patient origin.

PERCENT FROM HSA is the portion of all discharges from this hospital who were residents of this HSA.

PERCENT WITH DIAG. is the portion of all discharges from this hospital in the indicated diagnostic category.

AVERAGE LENGTH OF STAY - AREA is the average number of days per discharge for all residents of this HSA, regardless of hospital.

AVERAGE LENGTH OF STAY - HOSP is the average number of days per discharge for all users of this hospital, regardless of origin.

\*Sex-specific population used in rate calculation.

HSA definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details.

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DARTMOUTH HITCHCOCK MEDICAL CENTER

MAJOR DIAGNOSTIC CATEGORY	AREA DAY RATE	AREA DISCHARGE RATE	HOSP. SHARE DAYS (%)	HOSP. SHARE DISCH (%)	HOSP. TOTAL DAYS	HOSP. TOTAL DISCH	PERCENT FROM HSA	PERCENT WITH DIAG.	AVG. LENGTH OF STAY AREA	AVG. LENGTH OF STAY HOSP.
HOSPITAL TOTAL	385.8	83.2	53.3	52.5	32315	5959	36.0	100.0	4.6	5.4
1 BRAIN AND C.N.S.	32.9	6.0	69.3	67.6	3588	626	31.9	10.5	5.5	5.7
2 EYE	0.4	0.1	90.0	71.4	82	9	55.6	0.2	2.9	9.1
3 EAR, NOSE & THROAT	2.8	1.0	70.7	64.0	471	81	39.5	1.4	2.8	5.8
4 RESPIRATORY	39.5	7.8	62.3	52.6	3150	449	44.8	7.5	5.1	7.0
5 HEART & CIRCULATORY	64.9	14.2	61.5	61.4	7839	1617	26.6	27.1	4.6	4.8
6 DIGESTIVE	42.0	8.7	54.4	51.9	3192	523	42.3	8.8	4.8	6.1
7 LIVER & PANCREAS	12.6	2.2	62.2	53.3	1120	158	36.1	2.7	5.8	7.1
8 MUSCULOSKELETAL	42.0	8.6	65.1	59.0	3626	691	36.2	11.6	4.9	5.2
9 SKIN AND BREAST	11.0	2.3	38.2	47.0	531	113	47.8	1.9	4.7	4.7
10 ENDOCRINE	15.5	3.4	56.7	57.1	1241	224	42.9	3.8	4.5	5.5
11 KIDNEY & URINARY	12.4	2.9	61.0	54.6	1245	222	34.7	3.7	4.3	5.6
12 MALE REPRODUCTIVE*	2.8	1.3	38.8	35.5	93	34	32.4	0.6	2.2	2.4
13 FEMALE REPRODUCTIVE*	13.2	5.6	54.7	45.0	619	186	33.9	3.1	2.4	3.3
14 PREGNANCY & CHILDBIRTH*	44.0	17.6	66.7	62.4	1340	454	61.0	7.6	2.5	3.0
16 SPLEEN & BLOOD	4.8	1.0	69.3	68.6	454	87	40.2	1.5	4.7	5.2
17 LYMPHATIC	8.7	1.0	65.5	68.0	1693	177	19.2	3.0	8.6	9.6
18 INFECTION	7.9	1.7	53.3	57.6	774	110	44.5	1.8	4.6	7.0
19 MENTAL ILLNESS	44.9	7.1	1.4	1.4	88	10	50.0	0.2	6.3	8.8
20 SUBSTANCE ABUSE	5.0	0.7	13.0	14.7	48	8	62.5	0.1	7.2	6.0
21 INJURY, TOXIC EFF.	4.8	1.3	59.2	55.4	632	120	30.0	2.0	3.7	5.3
22 BURNS	0.1	0.0	0.0	0.0	1	1	0.0	0.0	6.0	1.0
23 ALL OTHER	1.6	0.3	13.6	25.0	83	27	14.8	0.5	5.1	3.1
24 TRAUMA	0.9	0.1	69.0	80.0	398	29	13.8	0.5	8.4	13.7
25 H.I.V.	0.2	0.0	0.0	0.0	17	3	0.0	0.1	5.0	5.7

NOTES: All data exclude newborns. Data may not add to totals due to rounding or missing values.

All rates in this monograph are crude rates. See Monograph 5 for age-adjusted rates.

AREA DAY RATE is the number of days of hospitalization per 1000 population accumulated by the population of the Hospital Service Area (HSA).

AREA DISCHARGE RATE is the number of discharges per 1000 population accumulated in the HSA.

HOSP. SHARE DAYS is the percentage of days accumulated by the HSA population which were at this hospital.

HOSP. SHARE DISCH is the percentage of discharges of residents of the HSA which were from this hospital.

HOSP. TOTAL DAYS is the total number of patient days recorded at this hospital regardless of patient origin.

HOSP. TOTAL DISCH is the total number of discharges from this hospital regardless of patient origin.

PERCENT FROM HSA is the portion of all discharges from this hospital who were residents of this HSA.

PERCENT WITH DIAG. is the portion of all discharges from this hospital in the indicated diagnostic category.

AVERAGE LENGTH OF STAY - AREA is the average number of days per discharge for all residents of this HSA, regardless of hospital.

AVERAGE LENGTH OF STAY - HOSP is the average number of days per discharge for all users of this hospital, regardless of origin.

\*Sex-specific population used in rate calculation.

HSA definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details.



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FLETCHER ALLEN HEALTH CARE

MAJOR DIAGNOSTIC CATEGORY	AREA DAY RATE	AREA DISCHARGE RATE	HOSP. SHARE DAYS (%)	HOSP. SHARE DISCH (%)	HOSP. TOTAL DAYS	HOSP. TOTAL DISCH	PERCENT FROM HSA	PERCENT WITH DIAG.	AVG. LENGTH OF STAY	AREA	HOSP.
HOSPITAL TOTAL	376.5	71.4	92.1	92.2	118403	20040	54.8	100.0	5.3	5.9	5.9
1 BRAIN AND C.N.S.	27.6	4.1	88.6	89.3	9651	1350	45.7	6.7	6.7	7.1	7.1
2 EYE	0.4	0.1	95.4	95.5	164	58	36.2	0.3	3.0	2.8	3.6
3 EAR, NOSE & THROAT	3.0	0.9	91.7	91.7	1062	299	48.2	1.5	3.1	3.8	3.8
4 RESPIRATORY	42.2	6.7	95.0	94.2	11896	1619	65.2	8.1	6.3	7.3	7.3
5 HEART & CIRCULATORY	56.6	11.7	93.8	93.8	23724	4629	39.4	23.1	4.9	5.1	5.1
6 DIGESTIVE	39.6	7.2	91.6	92.9	10526	1773	62.9	8.8	5.5	5.9	5.9
7 LIVER & PANCREAS	14.6	2.2	95.3	94.1	3925	519	67.2	2.6	6.6	7.6	7.6
8 MUSCULOSKELETAL	35.7	6.8	92.5	91.8	11174	2019	51.4	10.1	5.3	5.5	5.5
9 SKIN AND BREAST	7.3	1.6	95.6	92.3	2001	377	63.7	1.9	4.7	5.3	5.3
10 ENDOCRINE	7.9	1.9	89.4	89.8	2061	491	57.4	2.5	4.2	4.2	4.2
11 KIDNEY & URINARY	10.3	2.0	90.9	90.3	3763	538	55.2	2.7	5.2	7.0	7.0
12 MALE REPRODUCTIVE*	3.8	1.4	93.9	92.0	496	169	61.5	0.8	2.7	2.9	2.9
13 FEMALE REPRODUCTIVE*	13.8	4.4	96.6	96.3	2381	653	55.6	3.3	3.1	3.6	3.6
14 PREGNANCY & CHILDBIRTH*	59.2	22.9	95.3	94.2	6951	2315	79.6	11.6	2.6	3.0	3.0
16 SPLEEN & BLOOD	4.8	0.9	92.7	92.3	1251	225	58.7	1.1	5.6	5.6	5.6
17 LYMPHATIC	5.0	0.7	84.2	92.6	2256	366	30.6	1.8	6.9	6.2	6.2
18 INFECTION	9.5	1.1	94.9	96.3	3032	357	51.5	1.8	8.3	8.5	8.5
19 MENTAL ILLNESS	32.1	3.4	76.5	72.4	6935	695	59.6	3.5	9.4	10.0	10.0
20 SUBSTANCE ABUSE	2.9	0.5	77.7	73.3	581	100	63.0	0.5	5.6	5.8	5.8
21 INJURY, TOXIC EFF.	4.3	1.2	94.5	90.8	1405	304	58.2	1.5	3.7	4.6	4.6
22 BURNS	0.4	0.1	100.0	100.0	289	30	43.3	0.1	5.2	9.6	9.6
23 ALL OTHER	30.0	3.4	99.6	99.1	11474	1045	53.2	5.2	8.9	11.0	11.0
24 TRAUMA	2.8	0.1	99.4	96.0	1236	87	27.6	0.4	18.7	14.2	14.2
25 H.I.V.	0.4	0.1	86.4	83.3	169	22	45.5	0.1	5.5	7.7	7.7

NOTES: All data exclude newborns. Data may not add to totals due to rounding or missing values.  
All rates in this monograph are crude rates. See Monograph 5 for age-adjusted rates.  
AREA DAY RATE is the number of days of hospitalization per 1000 population accumulated in the HSA.  
AREA DISCHARGE RATE is the number of discharges per 1000 population accumulated in the HSA.  
HOSP. SHARE DAYS is the percentage of discharges of residents of the HSA which were from this hospital.  
HOSP. SHARE DISCH is the percentage of discharges of residents of the HSA which were from this hospital.  
HOSP. TOTAL DAYS is the total number of patient days recorded at this hospital regardless of patient origin.  
HOSP. TOTAL DISCH is the total number of discharges from this hospital regardless of patient origin.  
PERCENT FROM HSA is the portion of all discharges from this hospital who were residents of this HSA.  
PERCENT WITH DIAG. is the portion of all discharges from this hospital in the indicated diagnostic category.  
AVERAGE LENGTH OF STAY - AREA is the average number of days per discharge for all residents of this HSA, regardless of hospital.  
AVERAGE LENGTH OF STAY - HOSP is the average number of days per discharge for all users of this hospital, regardless of origin.  
\*Sex-specific population used in rate calculation.  
HSA definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details.

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September 01, 2004

GIFFORD MEDICAL CENTER

MAJOR DIAGNOSTIC CATEGORY	AREA DAY RATE	AREA DISCHARGE RATE	HOSP. SHARE DAYS (%)	HOSP. SHARE DISCH (%)	HOSP. TOTAL DAYS	HOSP. TOTAL DISCH	PERCENT FROM HSA	PERCENT WITH DIAG.	AVG. LENGTH OF STAY AREA	AVG. LENGTH OF STAY HOSP.
HOSPITAL TOTAL	423.4	92.8	33.8	45.6	3078	982	62.6	100.0	4.6	3.1
1 BRAIN AND C.N.S.	22.0	5.0	36.9	41.1	133	34	88.2	3.5	4.4	3.9
2 EYE	0.1	0.1	0.0	0.0	0	0	0.0	0.0	1.0	0.0
3 EAR, NOSE & THROAT	4.3	1.1	24.2	37.5	29	11	54.5	1.1	3.9	2.6
4 RESPIRATORY	59.1	11.5	41.7	55.7	460	120	77.5	12.2	5.1	3.8
5 HEART & CIRCULATORY	70.8	17.6	30.8	41.2	418	140	75.0	14.3	4.0	3.0
6 DIGESTIVE	50.7	10.0	45.1	55.9	444	109	74.3	11.1	5.1	4.1
7 LIVER & PANCREAS	11.4	2.5	39.8	43.2	85	20	80.0	2.0	4.5	4.3
8 MUSCULOSKELETAL	37.6	9.3	38.5	38.5	295	72	72.2	7.3	4.0	4.1
9 SKIN AND BREAST	6.1	1.9	70.8	67.9	76	24	79.2	2.4	3.2	3.2
10 ENDOCRINE	16.7	3.2	40.1	56.5	129	34	76.5	3.5	5.3	3.8
11 KIDNEY & URINARY	11.4	3.3	63.6	66.7	125	38	84.2	3.9	3.4	3.3
12 MALE REPRODUCTIVE*	7.7	2.3	17.9	11.8	10	2	100.0	0.2	3.3	5.0
13 FEMALE REPRODUCTIVE*	18.9	5.7	52.6	58.5	102	36	66.7	3.7	3.3	2.8
14 PREGNANCY & CHILDBIRTH*	44.9	18.9	63.7	71.5	626	301	32.6	30.7	2.4	2.1
16 SPLEEN & BLOOD	5.9	1.4	36.0	42.9	31	9	100.0	0.9	4.1	3.4
17 LYMPHATIC	11.4	1.5	7.9	13.6	14	4	75.0	0.4	7.5	3.5
18 INFECTION	6.1	1.4	42.0	50.0	54	15	66.7	1.5	4.4	3.6
19 MENTAL ILLNESS	56.9	7.1	0.0	0.0	0	0	0.0	0.0	8.0	0.0
20 SUBSTANCE ABUSE	1.4	0.3	35.0	60.0	17	5	60.0	0.5	4.0	3.4
21 INJURY, TOXIC EFF.	5.4	1.1	8.9	18.8	17	5	60.0	0.5	4.9	3.4
22 BURNS	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0
23 ALL OTHER	9.5	1.0	9.4	21.4	13	3	100.0	0.3	9.9	4.3
24 TRAUMA	1.1	0.1	0.0	0.0	0	0	0.0	0.0	16.0	0.0
25 H.I.V.	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0

NOTES: All data exclude newborns. Data may not add to totals due to rounding or missing values.

All rates in this monograph are crude rates. See Monograph 5 for age-adjusted rates.

AREA DAY RATE is the number of days of hospitalization per 1000 population accumulated by the population of the Hospital Service Area (HSA).

AREA DISCHARGE RATE is the number of discharges per 1000 population accumulated in the HSA.

HOSP. SHARE DAYS is the percentage of days accumulated by the HSA population which were at this hospital.

HOSP. SHARE DISCH is the percentage of discharges of residents of the HSA which were from this hospital.

HOSP. TOTAL DAYS is the total number of patient days recorded at this hospital regardless of patient origin.

HOSP. TOTAL DISCH is the total number of discharges from this hospital regardless of patient origin.

PERCENT FROM HSA is the portion of all discharges from this hospital who were residents of this HSA.

PERCENT WITH DIAG. is the portion of all discharges from this hospital in the indicated diagnostic category.

AVERAGE LENGTH OF STAY - AREA is the average number of days per discharge for all residents of this HSA, regardless of hospital.

AVERAGE LENGTH OF STAY - HOSP is the average number of days per discharge for all users of this hospital, regardless of origin.

\*Sex-specific population used in rate calculation.  
HSA definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details.

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GRACE COTTAGE HOSPITAL

MAJOR DIAGNOSTIC CATEGORY	AREA DAY RATE	AREA DISCHARGE RATE	HOSP. SHARE DAYS (%)	HOSP. SHARE DISCH (%)	HOSP. TOTAL DAYS	HOSP. TOTAL DISCH	PERCENT FROM HSA	PERCENT WITH DIAG.	AVG. LENGTH OF STAY AREA	HOSP.
HOSPITAL TOTAL	446.7	85.7	3.4	6.2	587	209	81.8	100.0	5.2	2.8
1 BRAIN AND C.N.S.	35.2	5.4	4.7	10.9	63	22	86.4	10.5	6.5	2.9
2 EYE	0.3	0.0	0.0	0.0	0	0	0.0	0.0	10.0	0.0
3 EAR, NOSE & THROAT	3.5	1.1	6.1	5.9	7	2	100.0	1.0	3.4	3.5
4 RESPIRATORY	53.5	8.9	8.3	16.0	156	50	92.0	23.9	6.0	3.1
5 HEART & CIRCULATORY	63.5	14.3	2.2	3.9	54	23	78.3	11.0	4.4	2.3
6 DIGESTIVE	43.9	8.4	1.7	4.1	28	13	84.6	6.2	5.2	2.2
7 LIVER & PANCREAS	15.9	3.1	4.5	7.0	24	8	87.5	3.8	5.1	3.0
8 MUSCULOSKELETAL	53.2	10.1	2.0	3.1	42	13	76.9	6.2	5.3	3.2
9 SKIN AND BREAST	8.1	1.8	14.2	13.8	49	12	66.7	5.7	4.5	4.1
10 ENDOCRINE	11.4	2.5	9.3	17.1	40	17	82.4	8.1	4.5	2.4
11 KIDNEY & URINARY	13.1	2.7	2.1	4.5	11	6	66.7	2.9	4.8	1.8
12 MALE REPRODUCTIVE*	4.2	1.4	4.6	4.5	3	1	100.0	0.5	3.0	3.0
13 FEMALE REPRODUCTIVE*	11.7	4.6	0.5	1.3	1	1	100.0	0.5	2.6	1.0
14 PREGNANCY & CHILDBIRTH*	46.8	17.7	1.4	2.7	14	10	80.0	4.8	2.6	1.4
16 SPLEEN & BLOOD	2.4	0.8	16.9	20.0	17	6	83.3	2.9	3.1	2.8
17 LYMPHATIC	11.9	1.0	1.0	3.1	4	1	100.0	0.5	11.9	4.0
18 INFECTON	11.3	1.6	2.8	6.0	10	3	100.0	1.4	7.3	3.3
19 MENTAL ILLNESS	54.3	7.2	1.3	3.0	43	14	50.0	6.7	7.5	3.1
20 SUBSTANCE ABUSE	3.8	0.8	9.9	12.0	12	3	100.0	1.4	4.8	4.0
21 INJURY, TOXIC EFF.	5.9	1.7	1.6	3.6	3	2	100.0	1.0	3.5	1.5
22 BURNS	1.3	0.2	0.0	0.0	0	0	0.0	0.0	6.8	0.0
23 ALL OTHER	21.9	1.9	0.3	1.7	6	2	50.0	1.0	11.8	3.0
24 TRAUMA	0.2	0.1	0.0	0.0	0	0	0.0	0.0	3.0	0.0
25 H.I.V.	0.2	0.0	0.0	0.0	0	0	0.0	0.0	5.0	0.0

NOTES: All data exclude newborns. Data may not add to totals due to rounding or missing values.

All rates in this monograph are crude rates. See Monograph 5 for age-adjusted rates.

AREA DAY RATE is the number of hospitalizations per 1000 population accumulated by the population of the Hospital Service Area (HSA).

AREA DISCHARGE RATE is the number of discharges per 1000 population accumulated in the HSA.

HOSP. SHARE DAYS is the percentage of days accumulated by the HSA population which were at this hospital.

HOSP. SHARE DISCH is the percentage of discharges of residents of the HSA which were from this hospital.

HOSP. TOTAL DAYS is the total number of patient days recorded at this hospital regardless of patient origin.

HOSP. TOTAL DISCH is the total number of discharges from this hospital regardless of patient origin.

PERCENT FROM HSA is the portion of all discharges from this hospital who were residents of this HSA.

PERCENT WITH DIAG. is the portion of all discharges from this hospital in the indicated diagnostic category.

AVERAGE LENGTH OF STAY - AREA is the average number of days per discharge for all residents of this HSA, regardless of hospital.

AVERAGE LENGTH OF STAY - HOSP is the average number of days per discharge for all users of this hospital, regardless of origin.

\*Sex-specific population used in rate calculation.

HSA definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details.

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MT. ASCUTNEY HOSPITAL AND HEALTH CTR.

MAJOR DIAGNOSTIC CATEGORY	AREA DAY RATE	AREA DISCHARGE RATE	HOSP. SHARE DAYS (%)	HOSP. SHARE DISCH (%)	HOSP. TOTAL DAYS	HOSP. TOTAL DISCH	PERCENT FROM HSA	PERCENT WITH DIAG.	AVG. LENGTH OF STAY AREA	AVG. LENGTH OF STAY HOSP.
HOSPITAL TOTAL	385.8	83.2	4.6	6.1	1403	411	60.8	100.0	4.6	3.4
1 BRAIN AND C.N.S.	32.9	6.0	1.7	4.4	53	21	61.9	5.1	5.5	2.5
2 EYE	0.4	0.1	0.0	0.0	0	0	0.0	0.0	2.9	0.0
3 EAR, NOSE & THROAT	2.8	1.0	2.9	4.0	12	6	33.3	1.5	2.8	2.0
4 RESPIRATORY	39.5	7.8	8.2	11.0	265	74	56.8	18.0	5.1	3.6
5 HEART & CIRCULATORY	64.9	14.2	5.1	6.9	255	80	60.0	19.5	4.6	3.2
6 DIGESTIVE	42.0	8.7	6.0	7.7	191	50	66.0	12.2	4.8	3.8
7 LIVER & PANCREAS	12.6	2.2	7.9	12.1	68	20	65.0	4.9	5.8	3.4
8 MUSCULOSKELETAL	42.0	8.6	6.5	8.7	241	60	61.7	14.6	4.9	4.0
9 SKIN AND BREAST	11.0	2.3	9.3	11.3	70	18	72.2	4.4	4.7	3.9
10 ENDOCRINE	15.5	3.4	3.1	4.8	45	13	61.5	3.2	4.5	3.5
11 KIDNEY & URINARY	12.4	2.9	6.9	7.8	77	20	55.0	4.9	4.3	3.8
12 MALE REPRODUCTIVE*	2.8	1.3	4.5	6.5	9	6	33.3	1.5	2.2	1.5
13 FEMALE REPRODUCTIVE*	13.2	5.6	6.3	7.9	33	17	64.7	4.1	2.4	1.9
14 PREGNANCY & CHILDBIRTH*	44.0	17.6	0.0	0.0	0	0	0.0	0.0	2.5	0.0
16 SPLEEN & BLOOD	4.8	1.0	6.3	7.8	23	8	50.0	1.9	4.7	2.9
17 LYMPHATIC	8.7	1.0	0.9	2.0	8	2	50.0	0.5	8.6	4.0
18 INFECTION	7.9	1.7	7.4	8.2	33	9	77.8	2.2	4.6	3.7
19 MENTAL ILLNESS	44.9	7.1	0.2	0.6	10	3	66.7	0.7	6.3	3.3
20 SUBSTANCE ABUSE	5.0	0.7	2.8	5.9	7	2	100.0	0.5	7.2	3.5
21 INJURY, TOXIC EFF.	4.8	1.3	0.0	0.0	1	1	0.0	0.2	3.7	1.0
22 BURNS	0.1	0.0	0.0	0.0	0	0	0.0	0.0	6.0	0.0
23 ALL OTHER	1.6	0.3	2.5	6.3	2	1	100.0	0.2	5.1	2.0
24 TRAUMA	0.9	0.1	0.0	0.0	0	0	0.0	0.0	8.4	0.0
25 H.I.V.	0.2	0.0	0.0	0.0	0	0	0.0	0.0	5.0	0.0

NOTES: All data exclude newborns. Data may not add to totals due to rounding or missing values.

All rates in this monograph are crude rates. See Monograph 5 for age-adjusted rates.

AREA DAY RATE is the number of days of hospitalization per 1000 population accumulated by the population of the Hospital Service Area (HSA).

AREA DISCHARGE RATE is the number of discharges per 1000 population accumulated in the HSA.

HOSP. SHARE DAYS is the percentage of days accumulated by the HSA population which were at this hospital.

HOSP. SHARE DISCH is the percentage of discharges of residents of the HSA which were from this hospital.

HOSP. TOTAL DAYS is the total number of patient days recorded at this hospital regardless of patient origin.

HOSP. TOTAL DISCH is the total number of discharges from this hospital regardless of patient origin.

PERCENT FROM HSA is the portion of all discharges from this hospital who were residents of this HSA.

PERCENT WITH DIAG. is the portion of all discharges from this hospital in the indicated diagnostic category.

AVERAGE LENGTH OF STAY - AREA is the average number of days per discharge for all residents of this HSA, regardless of hospital.

AVERAGE LENGTH OF STAY - HOSP is the average number of days per discharge for all users of this hospital, regardless of origin.

\*Sex-specific population used in rate calculation.

HSA definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details.

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NORTH COUNTRY HOSPITAL

MAJOR DIAGNOSTIC CATEGORY	AREA DAY RATE	AREA DISCHARGE RATE	HOSP. SHARE DAYS (%)	HOSP. SHARE DISCH (%)	HOSP. TOTAL DAYS	HOSP. TOTAL DISCH	PERCENT FROM HSA	PERCENT WITH DIAG.	AVG. LENGTH OF STAY AREA	AVG. LENGTH OF STAY HOSP.
HOSPITAL TOTAL	434.9	99.6	44.3	59.9	5526	1726	96.1	100.0	4.4	3.2
1 BRAIN AND C.N.S.	27.0	6.3	38.2	54.5	313	104	92.3	6.0	4.3	3.0
2 EYE	1.3	0.4	20.0	36.4	8	5	80.0	0.3	3.2	1.6
3 EAR, NOSE & THROAT	3.1	1.3	54.1	57.1	47	21	95.2	14.1	2.4	2.2
4 RESPIRATORY	61.0	12.2	59.1	70.1	1020	244	97.1	22.3	5.0	4.2
5 HEART & CIRCULATORY	73.6	22.7	45.3	58.6	953	385	95.8	12.7	3.2	2.5
6 DIGESTIVE	49.7	10.5	63.1	73.5	878	219	97.7	6.5	4.7	4.0
7 LIVER & PANCREAS	14.0	3.3	54.9	60.4	218	57	96.5	3.3	4.3	3.8
8 MUSCULOSKELETAL	50.4	8.6	32.4	45.0	467	112	96.4	2.3	5.8	4.2
9 SKIN AND BREAST	12.2	2.3	36.2	59.4	124	39	97.4	3.2	5.3	3.2
10 ENDOCRINE	13.0	3.0	42.1	61.4	170	55	92.7	4.1	4.3	3.1
11 KIDNEY & URINARY	13.2	3.3	57.6	71.0	214	67	98.5	3.9	4.0	3.2
12 MALE REPRODUCTIVE*	6.7	2.2	52.7	50.0	51	16	93.8	0.9	3.1	3.2
13 FEMALE REPRODUCTIVE*	15.6	6.3	71.9	69.3	172	67	91.0	3.9	2.5	2.6
14 PREGNANCY & CHILDBIRTH*	58.9	20.8	55.9	69.0	475	204	98.0	11.8	2.8	2.3
16 SPLEEN & BLOOD	3.2	0.8	50.0	63.6	55	16	87.5	0.9	4.1	3.4
17 LYMPHATIC	7.7	1.3	13.5	16.7	29	6	100.0	0.3	6.0	4.8
18 INFECTIOUS	7.6	1.9	67.1	77.4	149	43	95.3	2.5	4.0	3.5
19 MENTAL ILLNESS	25.8	3.2	4.6	13.6	34	13	92.3	0.8	8.1	2.6
20 SUBSTANCE ABUSE	2.6	0.8	28.8	47.6	21	10	100.0	0.6	3.5	2.1
21 INJURY, TOXIC EFF.	7.3	1.7	47.1	72.9	99	37	94.6	2.1	4.3	2.7
22 BURNS	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0
23 ALL OTHER	15.8	1.2	3.4	15.2	15	5	100.0	0.3	13.3	3.0
24 TRAUMA	5.2	0.3	9.7	14.3	14	1	100.0	0.1	20.6	14.0
25 H.I.V.	0.5	0.0	0.0	0.0	0	0	0.0	0.0	15.0	0.0

NOTES: All data exclude newborns. Data may not add to totals due to rounding or missing values.

All rates in this monograph are crude rates. See Monograph 5 for age-adjusted rates.

AREA DAY RATE is the number of days of hospitalization per 1000 population accumulated in the HSA.

AREA DISCHARGE RATE is the number of discharges per 1000 population accumulated in the HSA.

HOSP. SHARE DAYS is the percentage of days accumulated by the HSA population which were at this hospital.

HOSP. SHARE DISCH is the percentage of discharges of residents of the HSA which were from this hospital.

HOSP. TOTAL DAYS is the total number of patient days recorded at this hospital regardless of patient origin.

HOSP. TOTAL DISCH is the total number of discharges from this hospital regardless of patient origin.

PERCENT FROM HSA is the portion of all discharges from this hospital who were residents of this HSA.

PERCENT WITH DIAG. is the portion of all discharges from this hospital in the indicated diagnostic category.

AVERAGE LENGTH OF STAY - AREA is the average number of days per discharge for all residents of this HSA, regardless of hospital.

AVERAGE LENGTH OF STAY - HOSP is the average number of days per discharge for all users of this hospital, regardless of origin.

\*Sex-specific population used in rate calculation.

HSA definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monographs for details.

2002 VERMONT HOSPITAL MONOGRAPH SERIES

September 01, 2004

MONOGRAPH II - SUMMARY STATISTICS

NORTHEASTERN VERMONT REGIONAL HOSPITAL

MAJOR DIAGNOSTIC CATEGORY	AREA DAY RATE	AREA DISCHARGE RATE	HOSP. SHARE DAYS (%)	HOSP. SHARE DISCH (%)	HOSP. TOTAL DAYS	HOSP. TOTAL DISCH	PERCENT FROM HSA	PERCENT WITH DIAG.	AVG. LENGTH OF STAY AREA	AVG. LENGTH OF STAY HOSP.
HOSPITAL TOTAL	390.2	88.6	41.1	55.6	5151	1595	84.0	100.0	4.4	3.2
1 BRAIN AND C.N.S.	26.4	5.2	38.6	46.5	332	78	84.6	4.9	5.1	4.3
2 EYE	0.2	0.1	0.0	0.0	0	0	0.0	0.0	2.5	0.0
3 EAR, NOSE & THROAT	2.2	1.0	53.3	57.7	37	19	78.9	1.2	2.3	1.9
4 RESPIRATORY	45.9	9.9	54.7	70.9	758	217	87.6	13.6	4.7	3.5
5 HEART & CIRCULATORY	67.7	16.6	33.4	45.6	721	234	87.6	14.7	4.1	3.1
6 DIGESTIVE	40.3	9.4	55.3	66.4	702	199	85.4	12.5	4.3	3.5
7 LIVER & PANCREAS	10.8	2.4	33.4	53.0	115	40	87.5	2.5	4.4	2.9
8 MUSCULOSKELETAL	46.6	9.5	52.1	53.3	836	181	76.2	11.3	4.9	4.6
9 SKIN AND BREAST	9.1	2.1	70.4	71.9	198	46	89.1	2.9	4.3	4.3
10 ENDOCRINE	13.8	3.1	34.8	50.6	152	50	86.0	3.1	4.4	3.0
11 KIDNEY & URINARY	16.9	3.8	43.5	63.1	205	69	94.2	4.3	4.5	3.0
12 MALE REPRODUCTIVE*	3.6	1.3	40.8	29.4	23	6	83.3	0.4	2.9	3.8
13 FEMALE REPRODUCTIVE*	15.4	6.3	39.8	58.6	111	68	75.0	4.3	2.4	1.6
14 PREGNANCY & CHILDBIRTH*	49.9	22.7	67.3	70.2	595	279	78.5	17.5	2.2	2.1
16 SPLEEN & BLOOD	1.9	0.6	30.2	46.7	26	9	77.8	0.6	3.5	2.9
17 LYMPHATIC	7.2	0.8	4.1	19.0	8	4	100.0	0.3	9.3	2.0
18 INFECTION	15.5	2.5	42.6	66.7	200	53	86.8	3.3	6.1	3.8
19 MENTAL ILLNESS	37.4	3.6	3.3	9.3	34	9	100.0	0.6	10.5	3.8
20 SUBSTANCE ABUSE	2.6	0.6	50.0	53.3	50	9	88.9	0.6	4.8	5.6
21 INJURY, TOXIC EFF.	5.4	1.5	24.0	47.5	40	21	90.5	1.3	3.7	1.9
22 BURNS	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0
23 ALL OTHER	3.5	0.6	8.5	23.5	8	4	100.0	0.3	5.5	2.0
24 TRAUMA	2.0	0.2	0.0	0.0	0	0	0.0	0.0	11.0	0.0
25 H.I.V.	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0

NOTES: All data exclude newborns. Data may not add to totals due to rounding or missing values.

All rates in this monograph are crude rates. See Monograph 5 for age-adjusted rates.

AREA DAY RATE is the number of days of hospitalization per 1000 population accumulated by the population of the Hospital Service Area (HSA).

AREA DISCHARGE RATE is the number of discharges per 1000 population accumulated in the HSA.

HOSP. SHARE DAYS is the percentage of days accumulated by the HSA population which were at this hospital.

HOSP. SHARE DISCH is the percentage of discharges of residents of the HSA which were from this hospital.

HOSP. TOTAL DAYS is the total number of patient days recorded at this hospital regardless of patient origin.

HOSP. TOTAL DISCH is the total number of discharges from this hospital regardless of patient origin.

PERCENT FROM HSA is the portion of all discharges from this hospital who were residents of this HSA.

PERCENT WITH DIAG. is the portion of all discharges from this hospital in the indicated diagnostic category.

AVERAGE LENGTH OF STAY - AREA is the average number of days per discharge for all residents of this HSA, regardless of hospital.

AVERAGE LENGTH OF STAY - HOSP is the average number of days per discharge for all users of this hospital, regardless of origin.

\*Sex-specific population used in rate calculation.

HSA definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details.

2002 VERMONT HOSPITAL MONOGRAPH SERIES  
MONOGRAPH II - SUMMARY STATISTICS

September 01, 2004

NORTHWESTERN MEDICAL CENTER

MAJOR DIAGNOSTIC CATEGORY	AREA DAY RATE	AREA DISCHARGE RATE	HOSP. SHARE DAYS (%)	HOSP. SHARE DISCH (%)	HOSP. TOTAL DAYS	HOSP. TOTAL DISCH	PERCENT FROM HSA	PERCENT WITH DIAG.	AVG. LENGTH OF STAY AREA	LENGTH OF STAY HOSP.
HOSPITAL TOTAL	442.0	87.9	42.1	57.0	9017	2476	88.4	100.0	5.0	3.6
1 BRAIN AND C.N.S.	30.3	4.9	25.8	36.9	396	93	84.9	3.8	6.2	4.3
2 EYE	0.1	0.0	0.0	0.0	0	0	0.0	0.0	3.0	0.0
3 EAR, NOSE & THROAT	2.8	0.9	24.4	35.0	38	17	82.4	0.7	3.1	2.2
4 RESPIRATORY	54.2	9.0	57.3	72.9	1464	317	90.9	12.8	6.0	4.6
5 HEART & CIRCULATORY	83.0	19.0	33.9	47.2	1320	433	90.3	17.5	4.4	3.0
6 DIGESTIVE	48.8	9.7	62.6	73.0	1528	352	87.8	14.2	5.0	4.3
7 LIVER & PANCREAS	15.8	2.0	35.7	64.8	288	67	85.1	2.7	7.8	4.3
8 MUSCULOSKELETAL	42.5	9.2	54.2	60.5	1158	286	84.6	11.6	4.6	4.0
9 SKIN AND BREAST	8.7	1.9	58.9	66.3	229	58	94.8	2.3	4.6	3.9
10 ENDOCRINE	14.2	3.0	62.5	57.9	397	81	95.1	3.3	4.7	4.9
11 KIDNEY & URINARY	19.6	2.7	39.5	58.1	357	72	94.4	2.9	7.3	5.0
12 MALE REPRODUCTIVE*	4.4	1.1	24.2	21.7	26	6	83.3	0.2	4.1	4.3
13 FEMALE REPRODUCTIVE*	13.2	4.3	42.1	52.6	145	57	87.7	2.3	3.1	2.5
14 PREGNANCY & CHILDBIRTH*	54.0	23.7	74.0	80.6	1047	497	85.1	20.1	2.3	2.1
16 SPLEEN & BLOOD	3.6	0.7	51.9	67.7	81	21	100.0	0.8	5.0	3.9
17 LYMPHATIC	6.7	1.0	41.9	28.9	122	13	100.0	0.5	6.5	9.4
18 INFECTON	10.7	1.7	38.8	47.9	185	37	94.6	1.5	6.4	5.0
19 MENTAL ILLNESS	28.9	3.5	5.0	9.2	65	15	93.3	0.6	8.3	4.3
20 SUBSTANCE ABUSE	3.9	0.7	35.7	45.2	61	14	100.0	0.6	5.5	4.4
21 INJURY, TOXIC EFF.	3.5	1.0	46.1	55.8	81	30	80.0	1.2	3.6	2.7
22 BURNS	0.4	0.1	0.0	0.0	0	0	0.0	0.0	5.3	0.0
23 ALL OTHER	25.8	1.8	1.1	6.3	12	5	100.0	0.2	14.1	2.4
24 TRAUMA	1.9	0.3	18.8	33.3	17	5	80.0	0.2	7.1	3.4
25 H.I.V.	0.2	0.0	0.0	0.0	0	0	0.0	0.0	4.5	0.0

NOTES: All data exclude newborns. Data may not add to totals due to rounding or missing values.

All rates in this monograph are crude rates. See Monograph 5 for age-adjusted rates.

AREA DAY RATE is the number of days of hospitalization per 1000 population accumulated by the population of the Hospital Service Area (HSA). AREA DISCHARGE RATE is the number of discharges per 1000 population accumulated in the HSA.

HOSP. SHARE DAYS is the percentage of days accumulated by the HSA population which were at this hospital.

HOSP. SHARE DISCH is the percentage of discharges of residents of the HSA which were from this hospital.

HOSP. TOTAL DAYS is the total number of patient days recorded at this hospital regardless of patient origin.

HOSP. TOTAL DISCH is the total number of discharges from this hospital regardless of patient origin.

PERCENT FROM HSA is the portion of all discharges from this hospital who were residents of this HSA.

PERCENT WITH DIAG. is the portion of all discharges from this hospital in the indicated diagnostic category.

AVERAGE LENGTH OF STAY - AREA is the average number of days per discharge for all residents of this HSA, regardless of hospital.

AVERAGE LENGTH OF STAY - HOSP is the average number of days per discharge for all users of this hospital, regardless of origin.

\*Sex-specific population used in rate calculation.

HSA definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details.

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PORTER MEDICAL CENTER

MAJOR DIAGNOSTIC CATEGORY	AREA DAY RATE	AREA DISCHARGE RATE	HOSP. SHARE DAYS (%)	HOSP. SHARE DISCH (%)	HOSP. TOTAL DAYS	HOSP. TOTAL DISCH	PERCENT FROM HSA	PERCENT WITH DIAG.	AVG. LENGTH OF STAY AREA	AVG. LENGTH OF STAY HOSP.
HOSPITAL TOTAL	425.6	83.7	34.2	44.0	5872	1539	67.5	100.0	5.1	3.8
1 BRAIN AND C.N.S.	26.9	4.3	17.3	28.3	215	51	66.7	3.3	6.3	4.2
2 EYE	0.6	0.2	0.0	0.0	0	0	0.0	0.0	2.8	0.0
3 EAR, NOSE & THROAT	3.7	1.4	37.5	35.9	45	17	82.4	1.1	2.7	2.6
4 RESPIRATORY	62.4	10.0	49.1	61.2	1109	228	75.4	14.8	6.3	4.9
5 HEART & CIRCULATORY	78.3	18.0	24.8	35.4	769	261	69.0	17.0	4.3	2.9
6 DIGESTIVE	42.8	8.0	63.5	69.0	1159	220	70.9	14.3	5.3	5.3
7 LIVER & PANCREAS	6.6	1.4	40.1	50.0	120	30	66.7	1.9	4.7	4.0
8 MUSCULOSKELETAL	39.6	8.9	47.8	45.2	748	163	69.3	10.6	4.5	4.6
9 SKIN AND BREAST	8.6	1.5	41.3	68.3	178	41	68.3	2.7	5.9	4.3
10 ENDOCRINE	8.6	2.2	54.9	53.2	206	49	67.3	3.2	3.9	4.2
11 KIDNEY & URINARY	13.3	2.3	44.8	50.8	219	50	66.0	3.2	5.8	4.4
12 MALE REPRODUCTIVE*	3.2	1.5	40.0	42.9	22	11	81.8	0.7	2.1	2.0
13 FEMALE REPRODUCTIVE*	15.6	5.5	46.6	41.8	162	58	56.9	3.8	2.8	2.8
14 PREGNANCY & CHILDBIRTH*	38.8	16.7	56.4	60.9	559	274	52.9	17.8	2.3	2.0
16 SPLEEN & BLOOD	6.6	1.1	34.6	35.5	74	14	78.6	0.9	6.0	5.3
17 LYMPHATIC	11.5	2.2	0.0	0.0	0	0	0.0	0.0	5.3	0.0
18 INFECTION	9.2	1.4	46.7	50.0	130	24	83.3	1.6	6.5	5.4
19 MENTAL ILLNESS	40.8	4.5	1.4	2.4	23	5	60.0	0.3	9.1	4.6
20 SUBSTANCE ABUSE	1.9	0.4	7.3	25.0	4	3	100.0	0.2	4.6	1.3
21 INJURY, TOXIC EFF.	6.4	1.3	26.1	55.6	64	25	80.0	1.6	5.0	2.6
22 BURNS	0.5	0.0	0.0	0.0	0	0	0.0	0.0	15.0	0.0
23 ALL OTHER	24.4	2.6	6.2	13.9	48	13	76.9	0.8	9.6	3.7
24 TRAUMA	3.8	0.2	17.0	28.6	18	2	100.0	0.1	15.1	9.0
25 H.I.V.	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0

NOTES: All data exclude newborns. Data may not add to totals due to rounding or missing values.

All rates in this monograph are crude rates. See Monograph 5 for age-adjusted rates.

AREA DAY RATE is the number of days of hospitalization per 1000 population accumulated by the population of the Hospital Service Area (HSA).

AREA DISCHARGE RATE is the number of discharges per 1000 population accumulated in the HSA.

HOSP. SHARE DAYS is the percentage of days accumulated by the HSA population which were at this hospital.

HOSP. SHARE DISCH is the percentage of discharges of residents of the HSA which were from this hospital.

HOSP. TOTAL DAYS is the total number of patient days recorded at this hospital regardless of patient origin.

HOSP. TOTAL DISCH is the total number of discharges from this hospital regardless of patient origin.

PERCENT FROM HSA is the portion of all discharges from this hospital who were residents of this HSA.

PERCENT WITH DIAG. is the portion of all discharges from this hospital in the indicated diagnostic category.

AVERAGE LENGTH OF STAY - AREA is the average number of days per discharge for all residents of this HSA, regardless of hospital.

AVERAGE LENGTH OF STAY - HOSP is the average number of days per discharge for all users of this hospital, regardless of origin.

\*sex-specific population used in rate calculation.

HSA definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details.



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MONOGRAPH II - SUMMARY STATISTICS

September 01, 2004

RUTLAND REGIONAL MEDICAL CENTER

MAJOR DIAGNOSTIC CATEGORY	AREA DAY RATE	AREA DISCHARGE RATE	HOSP. SHARE DAYS (%)	HOSP. SHARE DISCH (%)	HOSP. TOTAL DAYS	HOSP. TOTAL DISCH	PERCENT FROM HSA	PERCENT WITH DIAG.	AVG. LENGTH OF STAY AREA	AVG. LENGTH OF STAY HOSP.
HOSPITAL TOTAL	535.1	107.1	70.4	75.4	29405	6288	82.6	100.0	5.0	4.7
1 BRAIN AND C.N.S.	35.6	6.4	63.0	68.4	1644	325	86.8	5.2	5.6	5.1
2 EYE	0.2	0.1	64.3	60.0	22	4	75.0	0.1	2.8	5.5
3 EAR, NOSE & THROAT	6.5	1.3	43.0	60.2	203	60	83.3	1.0	5.0	3.4
4 RESPIRATORY	73.5	12.8	79.5	85.2	4172	793	88.1	12.6	5.8	5.3
5 HEART & CIRCULATORY	83.5	19.1	53.8	60.7	3326	874	85.4	13.9	4.4	3.8
6 DIGESTIVE	54.3	10.4	80.2	82.6	3195	637	87.0	10.1	5.2	5.0
7 LIVER & PANCREAS	12.0	2.4	80.4	85.3	720	157	84.7	2.5	4.9	4.6
8 MUSCULOSKELETAL	58.8	11.8	70.3	75.8	3248	745	77.4	11.8	5.0	4.4
9 SKIN AND BREAST	10.3	2.2	68.8	78.7	522	127	87.4	2.0	4.7	4.1
10 ENDOCRINE	11.3	2.9	72.7	76.8	614	166	85.5	2.6	3.9	3.7
11 KIDNEY & URINARY	19.4	3.4	49.7	65.6	712	169	84.6	2.7	5.7	4.2
12 MALE REPRODUCTIVE*	6.9	2.5	81.5	83.1	215	72	88.9	1.1	2.8	3.0
13 FEMALE REPRODUCTIVE*	17.5	6.9	73.4	78.5	514	216	82.9	3.4	2.5	2.4
14 PREGNANCY & CHILDBIRTH*	42.8	18.4	78.0	79.9	1284	556	87.2	8.8	2.3	2.3
16 SPLEEN & BLOOD	4.9	1.0	51.6	62.5	198	49	81.6	0.8	4.9	4.0
17 LYMPHATIC	9.2	1.1	25.4	38.4	223	39	71.8	0.6	8.1	5.7
18 INFECTON	11.7	1.9	67.7	73.0	658	119	74.8	1.9	6.2	5.5
19 MENTAL ILLNESS	44.2	6.2	76.2	81.3	3521	508	64.2	8.1	7.1	6.9
20 SUBSTANCE ABUSE	16.2	3.8	92.5	93.9	1215	285	81.1	4.5	4.2	4.3
21 INJURY, TOXIC EFF.	7.4	1.7	56.6	66.7	334	85	84.7	1.4	4.4	3.9
22 BURNS	0.5	0.0	87.5	50.0	29	2	50.0	0.0	16.0	14.5
23 ALL OTHER	39.8	4.2	88.5	86.9	2731	286	81.1	4.5	9.6	9.5
24 TRAUMA	1.3	0.2	41.0	54.5	105	14	42.9	0.2	7.5	7.5
25 H.I.V.	0.1	0.0	0.0	0.0	0	0	0.0	0.0	4.0	0.0

NOTES: All data exclude newborns. Data may not add to totals due to rounding or missing values.

All rates in this monograph are crude rates. See Monograph 5 for age-adjusted rates.  
AREA DAY RATE is the number of days of hospitalization per 1000 population accumulated by the population of the Hospital Service Area (HSA).  
AREA DISCHARGE RATE is the number of discharges per 1000 population accumulated in the HSA.

HOSP. SHARE DAYS is the percentage of days accumulated by the HSA population which were at this hospital.

HOSP. SHARE DISCH is the percentage of discharges of residents of the HSA which were from this hospital.

HOSP. TOTAL DAYS is the total number of patient days recorded at this hospital regardless of patient origin.

HOSP. TOTAL DISCH is the total number of discharges from this hospital regardless of patient origin.

PERCENT FROM HSA is the portion of all discharges from this hospital who were residents of this HSA.

PERCENT WITH DIAG. is the portion of all discharges from this hospital in the indicated diagnostic category.

AVERAGE LENGTH OF STAY - AREA is the average number of days per discharge for all residents of this HSA, regardless of hospital.

AVERAGE LENGTH OF STAY - HOSP is the average number of days per discharge for all users of this hospital, regardless of origin.

\*Sex-specific population used in rate calculation.

HSA definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details.

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MONOGRAPH II - SUMMARY STATISTICS

SOUTHWESTERN VT. MEDICAL CENTER

MAJOR DIAGNOSTIC CATEGORY	AREA DAY RATE	AREA DISCHARGE RATE	HOSP. SHARE DAYS (%)	HOSP. SHARE DISCH (%)	HOSP. TOTAL DAYS	HOSP. DISCH	PERCENT FROM HSA	PERCENT WITH DIAG.	AVG. LENGTH OF STAY
HOSPITAL TOTAL	527.4	113.2	61.5	72.3	17755	4585	73.1	100.0	4.7
1 BRAIN AND C.N.S.	41.9	8.1	50.1	64.7	1115	274	78.1	6.0	5.2
2 EYE	1.8	0.2	25.7	57.1	21	6	66.7	0.1	10.6
3 EAR, NOSE & THROAT	4.2	1.2	40.6	43.1	109	42	52.4	0.9	3.3
4 RESPIRATORY	75.8	15.2	81.9	95.7	3251	680	78.4	14.8	5.0
5 HEART & CIRCULATORY	109.7	23.6	54.4	67.4	3060	860	75.8	18.8	4.6
6 DIGESTIVE	63.6	12.8	81.4	85.6	2994	616	73.1	13.4	5.0
7 LIVER & PANCREAS	18.0	3.0	66.9	81.5	683	142	71.1	3.1	6.0
8 MUSCULOSKELETAL	47.9	11.0	72.8	77.3	2038	533	65.1	11.6	4.4
9 SKIN AND BREAST	12.6	3.0	66.4	82.3	426	122	83.6	2.7	4.2
10 ENDOCRINE	16.7	3.9	73.5	79.1	625	158	79.1	3.4	4.3
11 KIDNEY & URINARY	17.6	3.7	59.9	73.9	544	149	75.8	3.2	4.7
12 MALE REPRODUCTIVE*	3.7	1.2	64.4	60.9	65	22	63.6	0.5	3.2
13 FEMALE REPRODUCTIVE*	15.8	6.1	55.5	61.5	250	109	73.4	2.4	2.6
14 PREGNANCY & CHILDBIRTH*	51.4	21.6	78.4	80.4	1328	570	64.7	12.4	2.4
16 SPLEEN & BLOOD	5.2	1.0	51.6	79.5	149	41	75.6	0.9	5.5
17 LYMPHATIC	6.2	1.0	43.9	46.2	161	30	60.0	0.7	6.5
18 INFECTON	10.4	1.8	60.5	70.8	366	70	72.9	1.5	5.9
19 MENTAL ILLNESS	26.8	4.0	5.9	10.5	72	20	85.0	0.4	6.8
20 SUBSTANCE ABUSE	9.9	1.8	33.3	51.4	150	44	86.4	1.0	5.5
21 INJURY, TOXIC EFF.	6.5	1.6	76.7	84.8	233	68	82.4	1.5	4.0
22 BURNS	1.4	0.1	5.3	33.3	11	2	50.0	0.0	19.0
23 ALL OTHER	6.4	1.1	11.8	30.2	49	18	72.2	0.4	6.1
24 TRAUMA	7.2	0.2	2.4	10.0	46	8	12.5	0.2	29.3
25 H.I.V.	1.1	0.0	20.5	50.0	9	1	100.0	0.0	22.0

NOTES: All data exclude newborns. Data may not add to totals due to rounding or missing values.

All rates in this monograph are crude rates. See Monograph 5 for age-adjusted rates.

AREA DAY RATE is the number of days of hospitalization per 1000 population accumulated by the population of the Hospital Service Area (HSA).

AREA DISCHARGE RATE is the number of discharges per 1000 population accumulated in the HSA.

HOSP. SHARE DAYS is the percentage of days accumulated by the HSA population which were at this hospital.

HOSP. SHARE DISCH is the percentage of discharges of residents of the HSA which were from this hospital.

HOSP. TOTAL DAYS is the total number of patient days recorded at this hospital regardless of patient origin.

HOSP. TOTAL DISCH is the total number of discharges from this hospital regardless of patient origin.

PERCENT FROM HSA is the portion of all discharges from this hospital who were residents of this HSA.

PERCENT WITH DIAG. is the portion of all discharges from this hospital in the indicated diagnostic category.

AVERAGE LENGTH OF STAY - AREA is the average number of days per discharge for all residents of this HSA, regardless of hospital.

AVERAGE LENGTH OF STAY - HOSP is the average number of days per discharge for all users of this hospital, regardless of origin.

\*Sex-specific population used in rate calculation.

HSA definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details.

2002 VERMONT HOSPITAL MONOGRAPH SERIES  
MONOGRAPH II - SUMMARY STATISTICS

September 01, 2004

SPRINGFIELD HOSPITAL

MAJOR DIAGNOSTIC CATEGORY	AREA DAY RATE	AREA DISCHARGE RATE	HOSP. SHARE DAYS (%)	HOSP. SHARE DISCH (%)	HOSP. TOTAL DAYS	HOSP. TOTAL DISCH	PERCENT FROM HSA	PERCENT WITH DIAG.	AVG. LENGTH OF STAY AREA	AVG. LENGTH OF STAY HOSP.
HOSPITAL TOTAL	499.6	110.8	49.1	54.2	11531	2583	67.3	100.0	4.5	4.5
1 BRAIN AND C.N.S.	34.1	6.2	36.6	41.1	486	103	71.8	4.0	5.5	4.7
2 EYE	0.3	0.1	50.0	33.3	4	1	100.0	0.0	2.7	4.0
3 EAR, NOSE & THROAT	5.6	1.3	32.5	42.1	58	20	80.0	0.8	4.3	2.9
4 RESPIRATORY	64.3	12.7	60.2	66.1	1404	304	80.3	11.8	5.1	4.6
5 HEART & CIRCULATORY	87.4	22.8	37.6	48.7	1176	404	79.5	15.6	3.8	2.9
6 DIGESTIVE	48.6	10.4	58.4	64.6	990	239	81.6	9.3	4.7	4.1
7 LIVER & PANCREAS	10.2	2.0	39.7	42.1	182	38	63.2	1.5	5.2	4.8
8 MUSCULOSKELETAL	53.4	11.4	41.7	46.5	824	207	73.9	8.0	4.7	4.0
9 SKIN AND BREAST	9.6	2.3	45.1	41.8	143	34	82.4	1.3	4.1	4.2
10 ENDOCRINE	11.7	2.8	39.6	45.1	161	48	77.1	1.9	4.1	3.4
11 KIDNEY & URINARY	14.6	3.6	40.7	42.7	218	53	83.0	2.1	4.1	4.1
12 MALE REPRODUCTIVE*	2.3	1.1	53.1	37.5	20	8	75.0	0.3	2.0	2.5
13 FEMALE REPRODUCTIVE*	16.0	6.3	72.7	70.2	204	82	80.5	3.2	2.5	2.5
14 PREGNANCY & CHILDBIRTH*	56.4	23.1	55.8	60.8	564	251	82.9	9.7	2.4	2.2
16 SPLEEN & BLOOD	5.8	1.0	53.9	51.7	107	21	71.4	0.8	5.8	5.1
17 LYMPHATIC	8.3	1.5	11.7	9.3	28	4	100.0	0.2	5.6	7.0
18 INFECTION	18.4	3.0	55.7	70.9	321	70	87.1	2.7	6.2	4.6
19 MENTAL ILLNESS	64.3	10.1	73.6	70.2	4375	628	32.6	24.3	6.4	7.0
20 SUBSTANCE ABUSE	3.2	0.7	55.4	55.0	107	23	47.8	0.9	4.6	4.7
21 INJURY, TOXIC EFF.	9.0	1.7	24.0	32.7	84	25	64.0	1.0	5.3	3.4
22 BURNS	0.0	0.0	0.0	0.0	1	1	0.0	0.0	0.0	1.0
23 ALL OTHER	9.9	1.3	2.8	10.8	16	6	66.7	0.2	7.8	2.7
24 TRAUMA	2.3	0.4	39.4	54.5	58	13	46.2	0.5	6.0	4.5
25 H.I.V.	0.4	0.1	0.0	0.0	0	0	0.0	0.0	6.5	0.0

NOTES: All data exclude newborns. Data may not add to totals due to rounding or missing values. All rates in this monograph are crude rates. See Monograph 5 for age-adjusted rates. AREA DAY RATE is the number of days of hospitalization per 1000 population accumulated by the population of the Hospital Service Area (HSA). AREA DISCHARGE RATE is the number of discharges per 1000 population accumulated in the HSA. HOSP. SHARE DAYS is the percentage of days accumulated by the HSA population which were at this hospital. HOSP. SHARE DISCH is the percentage of discharges of residents of the HSA which were from this hospital. HOSP. TOTAL DAYS is the total number of patient days recorded at this hospital regardless of patient origin. HOSP. TOTAL DISCH is the total number of discharges from this hospital regardless of patient origin. PERCENT FROM HSA is the portion of all discharges from this hospital who were residents of this HSA. PERCENT WITH DIAG. is the portion of all discharges from this hospital in the indicated diagnostic category. AVERAGE LENGTH OF STAY - AREA is the average number of days per discharge for all residents of this HSA, regardless of hospital. AVERAGE LENGTH OF STAY - HOSP is the average number of days per discharge for all users of this hospital, regardless of origin. \*sex-specific population used in rate calculation. HSA definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details.

2002 VERMONT HOSPITAL MONOGRAPH SERIES

September 01, 2004

MONOGRAPH II - SUMMARY STATISTICS

VETERANS ADMINISTRATION HOSPITAL

MAJOR DIAGNOSTIC CATEGORY	AREA DAY RATE	AREA DISCHARGE RATE	HOSP. SHARE DAYS (%)	HOSP. SHARE DISCH (%)	HOSP. TOTAL DAYS	HOSP. TOTAL DISCH	PERCENT FROM HSA	PERCENT WITH DIAG.	AVG. LENGTH OF STAY AREA	HOSP.
HOSPITAL TOTAL	385.8	83.2	11.7	9.9	16305	2802	14.4	100.0	4.6	5.8
1 BRAIN AND C.N.S.	32.9	6.0	14.9	11.8	1475	238	14.7	8.5	5.5	6.2
2 EYE	0.4	0.1	10.0	28.6	12	7	28.6	0.2	2.9	1.7
3 EAR, NOSE & THROAT	2.8	1.0	7.1	10.0	111	51	9.8	1.8	2.8	2.2
4 RESPIRATORY	39.5	7.8	8.8	11.5	2150	303	14.5	10.8	5.1	7.1
5 HEART & CIRCULATORY	64.9	14.2	15.8	11.9	2276	468	17.7	16.7	4.6	4.9
6 DIGESTIVE	42.0	8.7	10.8	9.6	1449	246	16.7	8.8	4.8	5.9
7 LIVER & PANCREAS	12.6	2.2	11.3	12.1	702	118	11.0	4.2	5.8	5.9
8 MUSCULOSKELETAL	42.0	8.6	6.5	4.0	1279	161	10.6	5.7	4.9	7.9
9 SKIN AND BREAST	11.0	2.3	8.2	11.3	390	89	14.6	3.2	4.7	4.4
10 ENDOCRINE	15.5	3.4	9.7	10.7	912	149	12.1	5.3	4.5	6.1
11 KIDNEY & URINARY	12.4	2.9	15.8	17.7	579	151	16.6	5.4	4.3	3.8
12 MALE REPRODUCTIVE*	2.8	1.3	29.9	29.0	193	88	10.2	3.1	2.2	2.2
13 FEMALE REPRODUCTIVE*	13.2	5.6	0.6	0.7	6	3	33.3	0.1	2.4	2.0
14 PREGNANCY & CHILDBIRTH*	44.0	17.6	0.0	0.0	8	2	0.0	0.1	2.5	4.0
16 SPLEEN & BLOOD	4.8	1.0	12.6	13.7	160	31	22.6	1.1	4.7	5.2
17 LYMPHATIC	8.7	1.0	9.8	12.0	274	48	12.5	1.7	8.6	5.7
18 INFECTION	7.9	1.7	7.9	5.9	214	36	13.9	1.3	4.6	5.9
19 MENTAL ILLNESS	44.9	7.1	18.1	15.8	2904	381	14.4	13.6	6.3	7.6
20 SUBSTANCE ABUSE	5.0	0.7	30.1	29.4	588	117	8.5	4.2	7.2	5.0
21 INJURY, TOXIC EFF.	4.8	1.3	16.0	20.0	337	78	16.7	2.8	3.7	4.3
22 BURNS	0.1	0.0	0.0	0.0	3	1	0.0	0.0	6.0	3.0
23 ALL OTHER	1.6	0.3	8.6	12.5	214	31	6.5	1.1	5.1	6.9
24 TRAUMA	0.9	0.1	0.0	0.0	0	0	0.0	0.0	8.4	0.0
25 H.I.V.	0.2	0.0	0.0	0.0	69	5	0.0	0.2	5.0	13.8

NOTES: All data exclude newborns. Data may not add to totals due to rounding or missing values.

All rates in this monograph are crude rates. See Monograph 5 for age-adjusted rates.

AREA DAY RATE is the number of days of hospitalization per 1000 population accumulated by the population of the Hospital Service Area (HSA).

AREA DISCHARGE RATE is the number of discharges per 1000 population accumulated in the HSA.

HOSP. SHARE DAYS is the percentage of days accumulated by the HSA population which were at this hospital.

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PERCENT FROM HSA is the portion of all discharges from this hospital who were residents of this HSA.

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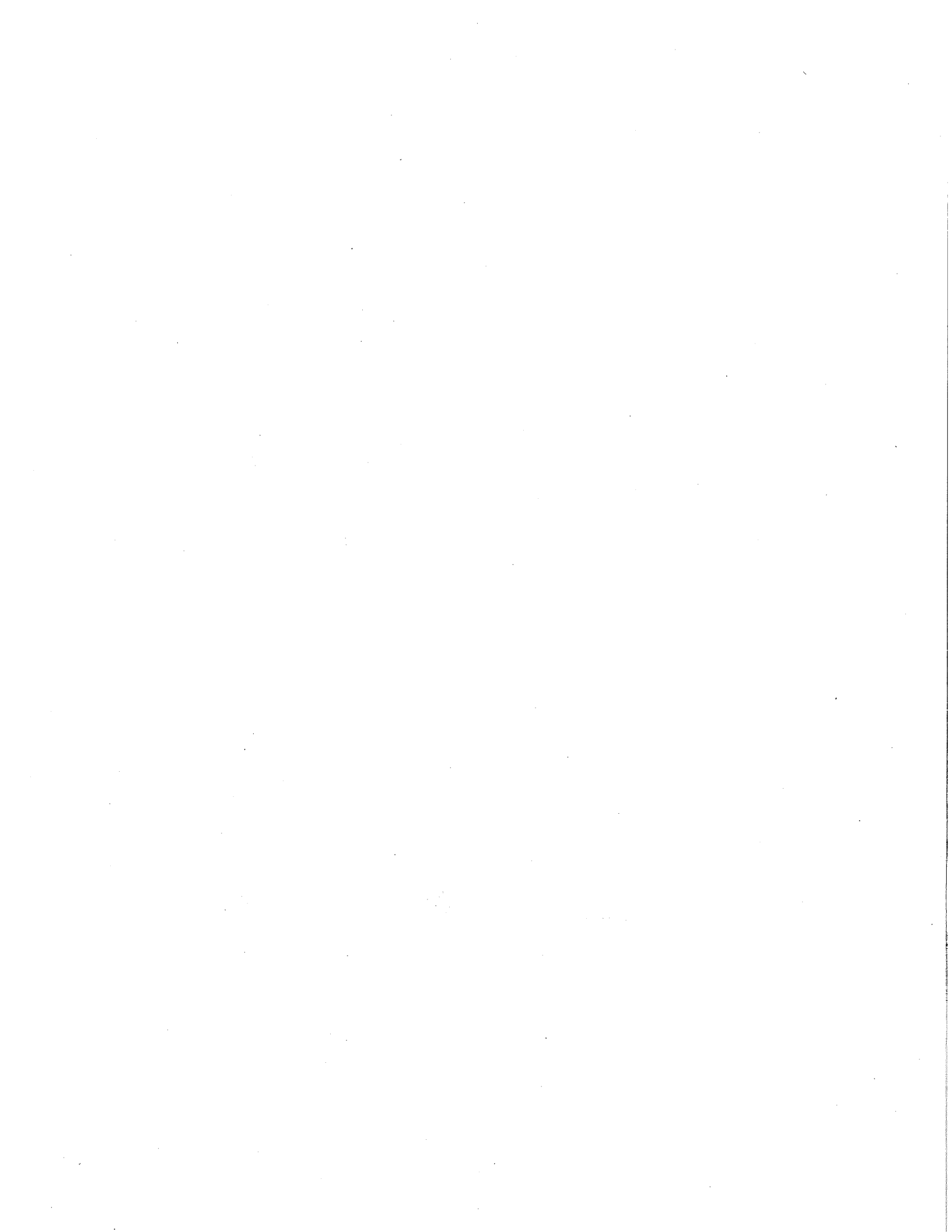
AVERAGE LENGTH OF STAY - AREA is the average number of days per discharge for all residents of this HSA, regardless of hospital.

AVERAGE LENGTH OF STAY - HOSP is the average number of days per discharge for all users of this hospital, regardless of origin.

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■ MONOGRAPH III



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MONOGRAPH III - PATIENT ORIGIN REPORT - DISCHARGES  
HOSPITAL SERVICE AREA SUMMARY

September 02, 2004

HOSPITAL SERVICE AREA	TOTAL	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SWVT	SPRF	V.A.	NONVT
BARRE	5162 (%) 100.0	1 0.0	3134 60.7	42 0.8	525 10.2	937 18.2	195 3.8	0 0.0	1 0.0	1 0.0	12 0.2	2 0.0	1 0.0	17 0.3	0 0.0	15 0.3	148 2.9	131 2.5
BENNINGTON	4635 (%) 100.0	65 1.4	0 0.0	165 3.6	59 1.3	0 0.0	6 0.1	0 0.0	0 0.0	1 0.0	0 0.0	1 0.0	2 0.0	141 3.0	3353 72.3	62 1.3	44 0.9	735 15.9
BRATTLEBORO	2762 (%) 100.0	1555 56.3	5 0.2	0 0.0	381 13.8	30 1.1	0 0.0	171 6.2	1 0.0	1 0.0	0 0.0	0 0.0	0 0.0	9 0.3	5 0.2	250 9.1	52 1.9	302 10.9
BURLINGTON	11909 (%) 100.0	1 0.0	36 0.3	62 0.5	50 0.4	10981 92.2	10 0.1	0 0.0	2 0.0	1 0.0	0 0.0	237 2.0	83 0.7	33 0.3	1 0.0	20 0.2	133 1.1	259 2.2
MIDDLEBURY	2364 (%) 100.0	0 0.0	4 0.2	0 0.0	44 1.9	1075 45.5	7 0.3	0 0.0	0 0.0	0 0.0	0 0.0	4 0.2	1039 44.0	106 4.5	0 0.0	14 0.6	24 1.0	47 2.0
MORRISVILLE	2123 (%) 100.0	0 0.0	130 6.1	1067 50.3	89 4.2	687 32.4	2 0.1	0 0.0	0 0.0	13 0.6	27 1.3	3 0.1	0 0.0	7 0.3	0 0.0	11 0.5	35 1.6	52 2.4
NEWPORT	2769 (%) 100.0	0 0.0	27 1.0	47 1.7	425 15.3	8.2 8.2	1 0.0	0 0.0	0 0.0	1658 59.9	114 4.1	1 0.0	0 0.0	2 0.1	0 0.0	3 0.1	97 3.5	167 6.0
RANDOLPH	1348 (%) 100.0	0 0.0	71 5.3	0 0.0	386 28.6	43 3.2	615 45.6	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	11 0.8	37 2.7	0 0.0	7 0.5	95 7.0	83 6.2
RUTLAND	6888 (%) 100.0	2 0.0	4 0.1	0 0.0	494 7.2	607 8.8	13 0.2	0 0.0	0 0.0	3 0.0	0 0.0	1 0.0	198 2.9	5193 75.4	13 0.2	40 0.6	130 1.9	190 2.8
SPRINGFIELD	3210 (%) 100.0	97 3.0	0 0.0	0 0.0	716 22.3	39 1.2	4 0.1	32 1.0	50 1.6	0 0.0	1 0.0	0 0.0	0 0.0	103 3.2	9 0.3	1739 54.2	148 4.6	271 8.4
ST ALBANS	3839 (%) 100.0	1 0.0	15 0.4	12 0.3	24 0.6	1474 38.4	0 0.0	0 0.0	0 0.0	2 0.1	0 0.0	2188 57.0	2 0.1	14 0.4	0 0.0	8 0.2	46 1.2	53 1.4
ST JOHNSBURY	2409 (%) 100.0	0 0.0	25 1.0	5 0.2	514 21.3	79 3.3	0 0.0	0 0.0	0 0.0	10 0.4	1340 55.6	2 0.1	1 0.0	4 0.2	0 0.0	10 0.4	93 3.9	326 13.5
WHITE RIVER JCT	4089 (%) 100.0	3 0.1	57 1.4	0 0.0	2146 52.5	35 0.9	120 2.9	0 0.0	250 6.1	0 0.0	51 1.2	1 0.0	0 0.0	60 1.5	0 0.0	73 1.8	404 9.9	889 21.7
NON-RESIDENT	8193 (%) 100.0	443 5.4	71 0.9	16 0.2	0 0.0	3767 46.0	15 0.2	0 0.0	107 1.3	36 0.4	50 0.6	36 0.4	202 2.5	562 6.9	1204 14.7	331 4.0	1353 16.5	0 0.0
Total	61700 (%) 100.0	2168 3.5	3581 5.8	1251 2.0	5959 9.7	20040 32.5	982 1.6	209 0.3	411 0.7	1726 2.8	1595 2.6	2476 4.0	1539 2.5	6288 10.2	4585 7.4	2583 4.2	2802 4.5	3505 5.7



2002 VERMONT HOSPITAL MONOGRAPH SERIES

MONOGRAPH III - PATIENT ORIGIN REPORT - DISCHARGES

BARRE

ZIP TOWN	TOTAL	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SWVT	SPRF	V.A.	nonVT
Calais +	155 (%) 100.0	0 0.0	90 58.1	9 5.8	16 10.3	27 17.4	4 2.6	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	1 0.6	1 0.6	7 4.5
Marshfield +	131 (%) 100.0	0 0.0	85 64.9	6 4.6	5 3.8	22 16.8	4 3.1	0 0.0	0 0.0	0 0.0	6 4.6	0 0.0	0 0.0	0 0.0	0 0.0	1 0.8	0 0.0	2 1.5
Montpelier +	3031 (%) 100.0	1 0.0	2016 66.5	9 0.3	319 10.5	414 13.7	84 2.8	0 0.0	1 0.0	1 0.0	4 0.1	0 0.0	0 0.0	12 0.4	0 0.0	8 0.3	102 3.4	60 2.0
Moretown	76 (%) 100.0	0 0.0	29 38.2	0 0.0	6 7.9	27 35.5	5 6.6	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	2 2.6	0 0.0	0 0.0	2 2.6	5 6.6
Northfield +	509 (%) 100.0	0 0.0	281 55.2	1 0.2	49 9.6	82 16.1	60 11.8	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	1 0.2	0 0.0	0 0.0	24 4.7	11 2.2
Plainfield	149 (%) 100.0	0 0.0	105 70.5	3 2.0	15 10.1	18 12.1	4 2.7	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	4 2.7
Topsham	97 (%) 100.0	0 0.0	37 38.1	0 0.0	35 36.1	9 9.3	0 0.0	0 0.0	0 0.0	0 0.0	1 1.0	0 0.0	0 0.0	0 0.0	0 0.0	1 1.0	2 2.1	12 12.4
Waitsfield +	225 (%) 100.0	0 0.0	84 37.3	2 0.9	19 8.4	86 38.2	16 7.1	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	2 0.9	4 1.8	12 5.3
Waterbury +	466 (%) 100.0	0 0.0	204 43.8	11 2.4	24 5.2	203 43.6	4 0.9	0 0.0	0 0.0	0 0.0	1 0.2	1 0.2	1 0.2	1 0.2	0 0.0	1 0.2	6 1.3	9 1.9
Williamston +	323 (%) 100.0	0 0.0	203 62.8	1 0.3	37 11.5	49 15.2	14 4.3	0 0.0	0 0.0	0 0.0	0 0.0	1 0.3	0 0.0	1 0.3	0 0.0	1 0.3	7 2.2	9 2.8
AREA TOTAL	5162 (%) 100.0	1 0.0	3134 60.7	42 0.8	525 10.2	937 18.2	195 3.8	0 0.0	1 0.0	1 0.0	12 0.2	2 0.0	2 0.0	17 0.3	0 0.0	15 0.3	148 2.9	131 2.5

+ Indicates that the ZipTown is an aggregation of two or more towns.

2002 VERMONT HOSPITAL MONOGRAPH SERIES

MONOGRAPH III - PATIENT ORIGIN REPORT - DISCHARGES

BENNINGTON

ZIP TOWN	TOTAL	BRAT	CVMC	COPL	DHMC	FAHC	GIFC	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SWVT	SPRF	V.A.	nonVT
Arlington +	308 (%) 100.0	0 0.0	0 0.0	0 0.0	3 1.0	11 3.6	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	5 1.6	237 76.9	1 0.3	3 1.0	48 15.6
Bennington +	3211 (%) 100.0	3 0.1	1 0.0	0 0.0	61 1.9	27 0.8	0 0.0	0 0.0	0 0.0	1 0.0	0 0.0	0 0.0	1 0.0	57 1.8	2559 79.7	37 1.2	26 0.8	438 13.6
Dorset +	148 (%) 100.0	0 0.0	0 0.0	0 0.0	20 13.5	8 5.4	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	1 0.7	44 29.7	44 29.7	5 3.4	0 0.0	26 17.6
Dover +	95 (%) 100.0	12 12.6	0 0.0	0 0.0	8 8.4	0 0.0	0 0.0	5 5.3	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	44 46.3	2 2.1	1 1.1	23 24.2
Manchester	439 (%) 100.0	1 0.2	0 0.0	0 0.0	34 7.7	10 2.3	0 0.0	1 0.2	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	35 8.0	295 67.2	8 1.8	9 2.1	46 10.5
Readsboro +	129 (%) 100.0	2 1.6	0 0.0	0 0.0	6 4.7	1 0.8	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	1 0.8	0 0.0	0 0.0	32 24.8	3 2.3	1 0.8	83 64.3
Whitingham	132 (%) 100.0	22 16.7	0 0.0	0 0.0	15 11.4	1 0.8	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	52 39.4	4 3.0	3 2.3	35 26.5
Wilmington +	173 (%) 100.0	25 14.5	0 0.0	0 0.0	18 10.4	1 0.6	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	90 52.0	2 1.2	1 0.6	36 20.8
AREA TOTAL	4635 (%) 100.0	65 1.4	1 0.0	0 0.0	165 3.6	59 1.3	0 0.0	6 0.1	0 0.0	1 0.0	0 0.0	1 0.0	2 0.0	141 3.0	3353 72.3	62 1.3	44 0.9	735 15.9

BRATTLEBORO

ZIP TOWN	TOTAL	BRAT	CVMC	COPL	DHMC	FAHC	GIFC	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SWVT	SPRF	V.A.	nonVT
Brattleboro +	1726 (%) 100.0	1128 65.4	5 0.3	0 0.0	224 13.0	19 1.1	0 0.0	29 1.7	0 0.0	1 0.1	0 0.0	0 0.0	0 0.0	6 0.3	5 0.3	122 7.1	27 1.6	160 9.3
Jamaica +	173 (%) 100.0	41 23.7	0 0.0	0 0.0	31 17.9	0 0.0	0 0.0	50 28.9	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	2 1.2	0 0.0	20 11.6	3 1.7	26 15.0
Newfane +	281 (%) 100.0	99 35.2	0 0.0	0 0.0	46 16.4	4 1.4	0 0.0	84 29.9	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	26 9.3	3 1.1	19 6.8
Vernon	139 (%) 100.0	95 68.3	0 0.0	0 0.0	13 9.4	2 1.4	0 0.0	2 1.4	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	4 2.9	2 1.4	21 15.1
Westminster +	443 (%) 100.0	192 43.3	0 0.0	0 0.0	67 15.1	5 1.1	0 0.0	6 1.4	1 0.2	0 0.0	0 0.0	0 0.0	0 0.0	1 0.2	0 0.0	78 17.6	17 3.8	76 17.2
AREA TOTAL	2762 (%) 100.0	1555 56.3	5 0.2	0 0.0	381 13.8	30 1.1	0 0.0	171 6.2	1 0.0	1 0.0	0 0.0	0 0.0	0 0.0	9 0.3	5 0.2	250 9.1	52 1.9	302 10.9

+ Indicates that the ZipTown is an aggregation of two or more towns.

2002 VERMONT HOSPITAL MONOGRAPH SERIES

MONOGRAPH III - PATIENT ORIGIN REPORT - DISCHARGES

BURLINGTON

ZIP TOWN	TOTAL	BRAT	CVMC	COPL	DMC	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWFT	PORT	RRMC	SWVT	SRPF	V.A.	nonVT
Burlington	3134	0	6	0	7	2974	0	0	0	0	0	12	3	17	1	11	43	60
	(%) 100.0	0.0	0.2	0.0	0.2	94.9	0.0	0.0	0.0	0.0	0.0	0.4	0.1	0.5	0.0	0.4	1.4	1.9
Cambridge +	306	0	2	56	1	204	1	0	0	0	0	36	0	0	0	0	2	4
	(%) 100.0	0.0	0.7	18.3	0.3	66.7	0.3	0.0	0.0	0.0	0.0	11.8	0.0	0.0	0.0	0.0	0.7	1.3
Charlotte	173	0	1	0	1	160	0	0	0	0	0	0	2	0	0	0	1	8
	(%) 100.0	0.0	0.6	0.0	0.6	92.5	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.6	4.6
Colchester	1101	0	4	0	7	1056	1	0	1	0	0	6	1	1	0	0	4	20
	(%) 100.0	0.0	0.4	0.0	0.6	95.9	0.1	0.0	0.1	0.0	0.0	0.5	0.1	0.1	0.0	0.0	0.4	1.8
Essex	1219	0	6	0	6	1166	0	0	1	0	0	5	0	3	0	0	8	24
	(%) 100.0	0.0	0.5	0.0	0.5	95.7	0.0	0.0	0.1	0.0	0.0	0.4	0.0	0.2	0.0	0.0	0.7	2.0
Fairfax	236	1	2	1	1	136	2	0	0	0	0	87	0	0	0	0	3	3
	(%) 100.0	0.4	0.8	0.4	0.4	57.6	0.8	0.0	0.0	0.0	0.0	36.9	0.0	0.0	0.0	0.0	1.3	1.3
Ferrisburg	189	0	0	0	0	128	0	0	0	0	0	0	51	2	0	1	1	6
	(%) 100.0	0.0	0.0	0.0	0.0	67.7	0.0	0.0	0.0	0.0	0.0	0.0	27.0	1.1	0.0	0.5	0.5	3.2
Grand Isle +	176	0	0	0	3	155	0	0	0	1	0	9	0	0	0	0	1	7
	(%) 100.0	0.0	0.0	0.0	1.7	88.1	0.0	0.0	0.0	0.6	0.0	5.1	0.0	0.0	0.0	0.0	0.6	4.0
Hinesburg	289	0	2	0	1	269	0	0	0	0	0	0	1	0	0	2	1	13
	(%) 100.0	0.0	0.7	0.0	0.3	93.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.7	0.3	4.5
Huntington +	230	0	0	0	1	204	2	0	0	0	0	1	16	0	0	0	3	3
	(%) 100.0	0.0	0.0	0.0	0.4	88.7	0.9	0.0	0.0	0.0	0.0	0.4	7.0	0.0	0.0	0.0	1.3	1.3
Jericho +	482	0	2	3	7	446	2	0	0	0	0	3	0	0	0	0	3	16
	(%) 100.0	0.0	0.4	0.6	1.5	92.5	0.4	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	3.3
Milton	858	0	1	0	5	745	0	0	0	0	0	63	1	0	0	2	24	17
	(%) 100.0	0.0	0.1	0.0	0.6	86.8	0.0	0.0	0.0	0.0	0.0	7.3	0.1	0.0	0.0	0.2	2.8	2.0
Monkton	12	0	0	0	0	6	0	0	0	0	0	0	5	1	0	0	0	0
	(%) 100.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7	8.3	0.0	0.0	0.0	0.0
Richmond	256	0	1	1	3	243	2	0	0	0	0	0	0	1	0	0	1	4
	(%) 100.0	0.0	0.4	0.4	1.2	94.9	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.4	1.6
S. Burlington	1187	0	1	0	2	1137	0	0	0	0	0	4	0	3	0	2	16	22
	(%) 100.0	0.0	0.1	0.0	0.2	95.8	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.0	0.2	1.3	1.9
Shelburne	507	0	0	0	3	480	0	0	0	0	0	2	3	1	0	0	2	16
	(%) 100.0	0.0	0.0	0.0	0.6	94.7	0.0	0.0	0.0	0.0	0.0	0.4	0.6	0.2	0.0	0.0	0.4	3.2
South Hero	124	0	0	1	0	114	0	0	0	0	0	5	0	0	0	0	1	3
	(%) 100.0	0.0	0.0	0.8	0.0	91.9	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.8	2.4

2002 VERMONT HOSPITAL MONOGRAPH SERIES

MONOGRAPH III - PATIENT ORIGIN REPORT - DISCHARGES

(continued)

BURLINGTON

ZIP TOWN	TOTAL	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SWYT	SPRF	V.A.	nonVT
Westford	77	0	0	0	0	68	0	0	0	0	0	4	0	0	0	0	1	4
(%)	100.0	0.0	0.0	0.0	0.0	88.3	0.0	0.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	0.0	1.3	5.2
Williston +	685	0	3	0	2	654	0	0	0	0	0	0	0	2	0	0	7	17
(%)	100.0	0.0	0.4	0.0	0.3	95.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	1.0	2.5
Winooski	668	0	5	0	0	636	0	0	0	0	0	0	0	2	0	2	11	12
(%)	100.0	0.0	0.7	0.0	0.0	95.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	1.6	1.8
AREA TOTAL	11909	1	36	62	50	10981	10	0	2	1	0	237	83	33	1	20	133	259
(%)	100.0	0.0	0.3	0.5	0.4	92.2	0.1	0.0	0.0	0.0	0.0	2.0	0.7	0.3	0.0	0.2	1.1	2.2

MIDDLEBURY

ZIP TOWN	TOTAL	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SWYT	SPRF	V.A.	nonVT
Bridport	97	0	0	0	4	53	0	0	0	0	0	0	30	4	0	0	2	4
(%)	100.0	0.0	0.0	0.0	4.1	54.6	0.0	0.0	0.0	0.0	0.0	0.0	30.9	4.1	0.0	0.0	2.1	4.1
Bristol +	435	0	1	0	3	260	2	0	0	0	0	1	144	5	0	6	4	9
(%)	100.0	0.0	0.2	0.0	0.7	59.8	0.5	0.0	0.0	0.0	0.0	0.2	33.1	1.1	0.0	1.4	0.9	2.1
Middlebury +	932	0	3	0	23	305	3	0	0	0	0	1	512	44	0	6	14	21
(%)	100.0	0.0	0.3	0.0	2.5	32.7	0.3	0.0	0.0	0.0	0.0	0.1	54.9	4.7	0.0	0.6	1.5	2.3
New Haven	115	0	0	0	3	57	0	0	0	0	0	0	51	2	0	0	0	2
(%)	100.0	0.0	0.0	0.0	2.6	49.6	0.0	0.0	0.0	0.0	0.0	0.0	44.3	1.7	0.0	0.0	0.0	1.7
Orwell	86	0	0	0	3	18	0	0	0	0	0	0	37	28	0	0	0	0
(%)	100.0	0.0	0.0	0.0	3.5	20.9	0.0	0.0	0.0	0.0	0.0	0.0	43.0	32.6	0.0	0.0	0.0	0.0
Shoreham +	177	0	0	0	1	78	1	0	0	0	0	0	77	17	0	1	0	2
(%)	100.0	0.0	0.0	0.0	0.6	44.1	0.6	0.0	0.0	0.0	0.0	0.0	43.5	9.6	0.0	0.6	0.0	1.1
Vergennes +	522	0	0	0	7	304	1	0	0	0	0	2	188	6	0	1	4	9
(%)	100.0	0.0	0.0	0.0	1.3	58.2	0.2	0.0	0.0	0.0	0.0	0.4	36.0	1.1	0.0	0.2	0.8	1.7
AREA TOTAL	2364	0	4	0	44	1075	7	0	0	0	0	4	1039	106	0	14	24	47
(%)	100.0	0.0	0.2	0.0	1.9	45.5	0.3	0.0	0.0	0.0	0.0	0.2	44.0	4.5	0.0	0.6	1.0	2.0

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2002 VERMONT HOSPITAL MONOGRAPH SERIES

MONOGRAPH III - PATIENT ORIGIN REPORT - DISCHARGES

MORRISVILLE

ZIP TOWN	TOTAL	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	MT-A	NCTY	NEVT	NWST	PORT	RRMC	SWVT	SPRF	V.A.	NONVT
Craftsbury	73	0	5	48	4	6	0	0	0	7	1	0	0	0	0	0	0	2
(%)	100.0	0.0	6.8	65.8	5.5	8.2	0.0	0.0	0.0	9.6	1.4	0.0	0.0	0.0	0.0	0.0	0.0	2.7
Eden +	150	0	5	67	6	63	0	0	0	0	0	1	0	0	0	1	2	5
(%)	100.0	0.0	3.3	44.7	4.0	42.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.7	1.3	3.3
Hardwick +	385	0	50	170	25	98	1	0	0	4	22	0	0	0	0	0	0	3
(%)	100.0	0.0	13.0	44.2	6.5	25.5	0.3	0.0	0.0	1.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.8
Hyde Park	238	0	4	117	10	92	0	0	0	0	1	0	0	0	0	1	8	5
(%)	100.0	0.0	1.7	49.2	4.2	38.7	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	3.4	2.1
Johnson	209	0	12	109	4	79	0	0	0	0	0	0	0	1	0	0	2	2
(%)	100.0	0.0	5.7	52.2	1.9	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	1.0	1.0
Morrisville +	724	0	40	408	22	215	0	0	0	2	2	2	0	3	0	9	7	14
(%)	100.0	0.0	5.5	56.4	3.0	29.7	0.0	0.0	0.0	0.3	0.3	0.3	0.0	0.4	0.0	1.2	1.0	1.9
Stowe	344	0	14	148	18	134	1	0	0	0	1	0	0	3	0	0	4	21
(%)	100.0	0.0	4.1	43.0	5.2	39.0	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.9	0.0	0.0	1.2	6.1
AREA TOTAL	2123	0	130	1067	89	687	2	0	0	13	27	3	0	7	0	11	35	52
(%)	100.0	0.0	6.1	50.3	4.2	32.4	0.1	0.0	0.0	0.6	1.3	0.1	0.0	0.3	0.0	0.5	1.6	2.4

+ Indicates that the ZipTown is an aggregation of two or more towns.

2002 VERMONT HOSPITAL MONOGRAPH SERIES

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NEWPORT

ZIP TOWN	TOTAL	BRAT	CVMC	COPL	DHMC	FAHC	GIFP	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SWVT	SPRF	V.A.	nonVT	
Barton +	591 (%) 100.0	0 0.0	8 1.4	8 1.4	97 16.4	57 9.6	0 0.0	0 0.0	0 0.0	337 57.0	50 8.5	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	18 3.0	16 2.7
Canaan +	162 (%) 100.0	0 0.0	0 0.0	0 0.0	30 18.5	11 6.8	0 0.0	0 0.0	0 0.0	10 6.2	8 4.9	1 0.6	0 0.0	0 0.0	0 0.0	0 0.0	1 0.6	9 5.6	92 56.8
Irasburg +	158 (%) 100.0	0 0.0	2 1.3	11 7.0	35 22.2	8 5.1	1 0.6	0 0.0	0 0.0	78 49.4	13 8.2	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	7 4.4	3 1.9
Island Pond +	245 (%) 100.0	0 0.0	2 0.8	1 0.4	33 13.5	16 6.5	0 0.0	0 0.0	0 0.0	155 63.3	16 6.5	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	9 3.7	13 5.3
Lowell +	110 (%) 100.0	0 0.0	0 0.0	20 18.2	12 10.9	15 13.6	0 0.0	0 0.0	0 0.0	56 50.9	2 1.8	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	5 4.5
Newport +	1301 (%) 100.0	0 0.0	15 1.2	4 0.3	190 14.6	103 7.9	0 0.0	0 0.0	0 0.0	880 67.6	22 1.7	0 0.0	0 0.0	1 0.1	0 0.0	0 0.0	2 0.2	51 3.9	33 2.5
Troy +	202 (%) 100.0	0 0.0	0 0.0	3 1.5	28 13.9	17 8.4	0 0.0	0 0.0	0 0.0	142 70.3	3 1.5	0 0.0	0 0.0	1 0.5	0 0.0	0 0.0	0 0.0	3 1.5	5 2.5
AREA TOTAL	2769 (%) 100.0	0 0.0	27 1.0	47 1.7	425 15.3	227 8.2	1 0.0	0 0.0	0 0.0	1658 59.9	114 4.1	1 0.0	0 0.0	2 0.1	0 0.0	0 0.0	3 0.1	97 3.5	167 6.0

+ Indicates that the ZipTown is an aggregation of two or more towns.

2002 VERMONT HOSPITAL MONOGRAPH SERIES

MONOGRAPH III - PATIENT ORIGIN REPORT - DISCHARGES

RANDOLPH

ZIP TOWN	TOTAL	BRAT	CVMC	COPL	DHMC	FAHC	GIEF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SWVT	SRPF	V.A.	nonVT
Bethel +	255 (%) 100.0	0 0.0	11 4.3	0 0.0	91 35.7	8 3.1	104 40.8	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	4 1.6	0 0.0	3 1.2	22 8.6	12 4.7
Brookfield	75 (%) 100.0	0 0.0	8 10.7	0 0.0	21 28.0	5 6.7	31 41.3	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 4.0	3 9.3
Chelsea	127 (%) 100.0	0 0.0	10 7.9	0 0.0	44 34.6	4 3.1	39 30.7	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 15.0	19 8.7
Pittsfield +	78 (%) 100.0	0 0.0	0 0.0	0 0.0	20 25.6	2 2.6	27 34.6	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	1 1.3	15 19.2	0 0.0	0 0.0	0 9.0	7 7.7
Randolph +	608 (%) 100.0	0 0.0	27 4.4	0 0.0	160 26.3	16 2.6	334 54.9	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	1 0.2	2 0.3	0 0.0	4 0.7	29 4.8	35 5.8
Rochester +	205 (%) 100.0	0 0.0	15 7.3	0 0.0	50 24.4	8 3.9	80 39.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	9 4.4	16 7.8	0 0.0	0 0.0	15 7.3	12 5.9
AREA TOTAL	1348 (%) 100.0	0 0.0	71 5.3	0 0.0	386 28.6	43 3.2	615 45.6	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	11 0.8	37 2.7	0 0.0	7 0.5	95 7.0	83 6.2

+ Indicates that the zipTown is an aggregation of two or more towns.

2002 VERMONT HOSPITAL MONOGRAPH SERIES

MONOGRAPH III - PATIENT ORIGIN REPORT - DISCHARGES

RUTLAND

ZIP TOWN	TOTAL	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SWVT	SPRF	V.A.	nonVT	
Brandon +	626 (%) 100.0	0 0.0	2 0.3	0 0.0	25 4.0	122 19.5	1 0.2	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	169 27.0	284 45.4	0 0.0	0 0.0	0 0.0	5 0.8	18 2.9
Clarendon +	309 (%) 100.0	0 0.0	0 0.0	0 0.0	33 10.7	36 11.7	1 0.3	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	226 73.1	0 0.0	2 0.6	4 1.3	7 2.3	
Danby +	128 (%) 100.0	0 0.0	0 0.0	0 0.0	9 7.0	14 10.9	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	94 73.4	0 0.0	1 0.8	4 3.1	6 4.7	
Fair Haven +	829 (%) 100.0	0 0.0	0 0.0	0 0.0	71 8.6	92 11.1	3 0.4	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	7 0.8	605 73.0	0 0.0	2 0.2	25 3.0	24 2.9	
Mt. Holly	85 (%) 100.0	0 0.0	0 0.0	0 0.0	17 20.0	5 5.9	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	51 60.0	0 0.0	11 12.9	1 1.2	0 0.0	
Pawlet	119 (%) 100.0	0 0.0	0 0.0	0 0.0	9 7.6	10 8.4	1 0.8	0 0.0	0 0.0	1 0.8	0 0.0	0 0.0	1 0.8	73 61.3	9 7.6	1 0.8	3 2.5	11 9.2	
Pittsford +	349 (%) 100.0	0 0.0	0 0.0	0 0.0	18 5.2	40 11.5	1 0.3	0 0.0	0 0.0	0 0.0	0 0.0	1 0.3	9 2.6	256 73.4	0 0.0	2 0.6	9 2.6	13 3.7	
Poultney	326 (%) 100.0	0 0.0	0 0.0	0 0.0	39 12.0	20 6.1	1 0.3	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	2 0.6	250 76.7	0 0.0	2 0.6	3 0.9	9 2.8	
Proctor	187 (%) 100.0	0 0.0	1 0.5	0 0.0	21 11.2	8 4.3	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	2 1.1	146 78.1	0 0.0	1 0.5	4 2.1	4 2.1	
Rutland +	3144 (%) 100.0	2 0.1	1 0.0	0 0.0	191 6.1	198 6.3	3 0.1	0 0.0	0 0.0	2 0.1	0 0.0	0 0.0	7 0.2	2605 82.9	4 0.1	12 0.4	57 1.8	62 2.0	
Wallingford +	276 (%) 100.0	0 0.0	0 0.0	0 0.0	36 13.0	16 5.8	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	212 76.8	0 0.0	4 1.4	5 1.8	3 1.1	
Wells +	171 (%) 100.0	0 0.0	0 0.0	0 0.0	11 6.4	8 4.7	2 1.2	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	1 0.6	124 72.5	0 0.0	1 0.6	2 1.2	22 12.9	
West Rutland +	339 (%) 100.0	0 0.0	0 0.0	0 0.0	14 4.1	38 11.2	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	267 78.8	0 0.0	1 0.3	8 2.4	11 3.2	
AREA TOTAL	6888 (%) 100.0	2 0.0	4 0.1	0 0.0	494 7.2	607 8.8	13 0.2	0 0.0	0 0.0	3 0.0	0 0.0	1 0.0	198 2.9	5193 75.4	13 0.2	40 0.6	130 1.9	190 2.8	

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2002 VERMONT HOSPITAL MONOGRAPH SERIES

MONOGRAPH III - PATIENT ORIGIN REPORT - DISCHARGES

SPRINGFIELD

ZIP TOWN	TOTAL	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RPMC	SWVT	SPRF	V.A.	nonVT
Cavendish	159 (%) 100.0	0 0.0	0 0.0	0 0.0	43 27.0	1 0.6	1 0.6	0 0.0	5 3.1	0 0.0	0 0.0	0 0.0	0 0.0	16 10.1	0 0.0	61 38.4	22 13.8	10 6.3
Chester +	447 (%) 100.0	23 5.1	0 0.0	0 0.0	121 27.1	3 0.7	0 0.0	14 3.1	2 0.4	0 0.0	0 0.0	0 0.0	0 0.0	7 1.6	0 0.0	241 53.9	16 3.6	20 4.5
Londonderry +	235 (%) 100.0	4 1.7	0 0.0	0 0.0	48 20.4	4 1.7	0 0.0	4 1.7	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	23 9.8	9 3.8	122 51.9	6 2.6	15 6.4
Ludlow	248 (%) 100.0	1 0.4	0 0.0	0 0.0	65 26.2	4 1.6	0 0.0	0 0.0	1 0.4	0 0.0	0 0.0	0 0.0	0 0.0	43 17.3	0 0.0	120 48.4	5 2.0	9 3.6
Rockingham	648 (%) 100.0	54 8.3	1 0.2	0 0.0	123 19.0	4 0.6	1 0.2	12 1.9	1 0.2	0 0.0	0 0.0	0 0.0	0 0.0	6 0.9	0 0.0	311 48.0	31 4.8	104 16.0
Springfield	1298 (%) 100.0	15 1.2	0 0.0	0 0.0	276 21.3	19 1.5	0 0.0	2 0.2	12 0.9	0 0.0	0 0.0	0 0.0	0 0.0	7 0.5	0 0.0	819 63.1	54 4.2	94 7.2
Weathersfield	175 (%) 100.0	0 0.0	0 0.0	0 0.0	40 22.9	4 2.3	2 1.1	0 0.0	29 16.6	0 0.0	1 0.6	0 0.0	0 0.0	1 0.6	0 0.0	65 37.1	14 8.0	19 10.9
AREA TOTAL	3210 (%) 100.0	97 3.0	1 0.0	0 0.0	716 22.3	39 1.2	4 0.1	32 1.0	50 1.6	0 0.0	1 0.0	0 0.0	0 0.0	103 3.2	9 0.3	1739 54.2	148 4.6	271 8.4

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2002 VERMONT HOSPITAL MONOGRAPH SERIES

MONOGRAPH III - PATIENT ORIGIN REPORT - DISCHARGES

ST ALBANS

ZIP TOWN	TOTAL	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SWVT	SERF	V.A.	nonVT
Alburg +	256 (%) 100.0	0 0.0	0 0.0	0 0.0	3 1.2	108 42.2	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	135 52.7	0 0.0	0 0.0	0 0.0	1 0.4	1 0.4	8 3.1
Bakersfield	52 (%) 100.0	0 0.0	0 0.0	2 3.8	0 0.0	32 61.5	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	17 32.7	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	1 1.9
Enosburg +	456 (%) 100.0	0 0.0	2 0.4	4 0.9	0 0.0	181 39.7	0 0.0	0 0.0	0 0.0	1 0.2	0 0.0	241 52.9	0 0.0	3 0.7	0 0.0	2 0.4	12 2.6	10 2.2
Fairfield	112 (%) 100.0	0 0.0	0 0.0	1 0.9	6 5.4	47 42.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	56 50.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	2 0.0
Franklin	119 (%) 100.0	0 0.0	1 0.8	0 0.0	1 0.8	33 27.7	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	80 67.2	0 0.0	0 0.0	0 0.0	0 0.0	4 3.4	0 0.0
Richford +	314 (%) 100.0	0 0.0	2 0.6	5 1.6	2 0.6	120 38.2	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	176 56.1	0 0.0	0 0.0	0 0.0	0 0.0	3 1.0	6 1.9
Sheldon	145 (%) 100.0	0 0.0	1 0.7	0 0.0	0 0.0	52 35.9	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	88 60.7	0 0.0	0 0.0	0 0.0	1 0.7	2 1.4	1 0.7
St. Albans +	1542 (%) 100.0	0 0.0	5 0.3	0 0.0	6 0.4	520 33.7	0 0.0	0 0.0	0 0.0	1 0.1	0 0.0	970 62.9	1 0.1	6 0.4	0 0.0	3 0.2	17 1.1	13 0.8
Swanton +	843 (%) 100.0	1 0.1	4 0.5	0 0.0	6 0.7	381 45.2	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	425 50.4	1 0.1	5 0.6	0 0.0	1 0.1	5 0.6	14 1.7
AREA TOTAL	3839 (%) 100.0	1 0.0	15 0.4	12 0.3	24 0.6	1474 38.4	0 0.0	0 0.0	0 0.0	2 0.1	0 0.0	2188 57.0	2 0.1	14 0.4	0 0.0	8 0.2	46 1.2	53 1.4

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2002 VERMONT HOSPITAL MONOGRAPH SERIES

MONOGRAPH III - PATIENT ORIGIN REPORT - DISCHARGES

ST JOHNSBURY

ZIP TOWN	TOTAL	BRAT	CVMC	COPL	DHMC	FAHC	GLFF	GRAC	MT-A	NCTY	NEVT	NWST	PORT	RRMC	SWVT	SPRF	V.A.	nonVT	
Barnet	135 (%) 100.0	0 0.0	0 0.0	0 0.0	28 20.7	4 3.0	0 0.0	0 0.0	0 0.0	0 0.0	64 47.4	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 28.9	39
Burke +	419 (%) 100.0	0 0.0	3 0.7	0 0.0	93 22.2	9 2.1	0 0.0	0 0.0	0 0.0	2 0.5	162 38.7	1 0.2	1 0.2	0 0.0	0 0.0	0 0.0	0 0.0	14 3.3	134 32.0
Concord	129 (%) 100.0	0 0.0	2 1.6	0 0.0	26 20.2	2 1.6	0 0.0	0 0.0	0 0.0	0 0.0	68 52.7	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	1 0.8	13 10.1	17 13.2
Danville +	175 (%) 100.0	0 0.0	5 2.9	3 1.7	35 20.0	12 6.9	0 0.0	0 0.0	0 0.0	1 0.6	103 58.9	1 0.6	0 0.0	1 0.6	0 0.0	2 1.1	4 2.3	8 4.6	8
Lyndon +	521 (%) 100.0	0 0.0	4 0.8	0 0.0	92 17.7	8 1.5	0 0.0	0 0.0	0 0.0	4 0.8	362 69.5	0 0.0	0 0.0	1 0.2	0 0.0	0 0.0	0 0.0	16 3.1	34 6.5
Sheffield +	108 (%) 100.0	0 0.0	0 0.0	1 0.9	34 31.5	3 2.8	0 0.0	0 0.0	0 0.0	1 0.9	54 50.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	10 9.3	5 4.6
St. Johnsbury +	922 (%) 100.0	0 0.0	11 1.2	1 0.1	206 22.3	41 4.4	0 0.0	0 0.0	0 0.0	2 0.2	527 57.2	0 0.0	0 0.0	2 0.2	0 0.0	7 0.8	36 3.9	89 9.7	89
AREA TOTAL	2409 (%) 100.0	0 0.0	25 1.0	5 0.2	514 21.3	79 3.3	0 0.0	0 0.0	0 0.0	10 0.4	1340 55.6	2 0.1	1 0.0	4 0.2	0 0.0	10 0.4	93 3.9	326 13.5	93 13.5

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2002 VERMONT HOSPITAL MONOGRAPH SERIES

MONOGRAPH III - PATIENT ORIGIN REPORT - DISCHARGES

WHITE RIVER JCT

ZIP TOWN	TOTAL	BRAT	CVMC	COPL	DHMC	FAHC	GIFC	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SWVT	SPRF	V.A.	nonVT
Bradford	305 (%) 100.0	0 0.0	6 2.0	0 0.0	137 44.9	3 1.0	0 0.0	0 0.0	0 0.0	0 0.0	4 1.3	0 0.0	0 0.0	1 0.3	0 0.0	4 1.3	34 11.1	116 38.0
Bridgewater +	197 (%) 100.0	0 0.0	0 0.0	0 0.0	89 45.2	2 1.0	6 3.0	0 0.0	23 11.7	0 0.0	0 0.0	0 0.0	0 0.0	29 14.7	0 0.0	16 8.1	19 9.6	13 6.6
Corinth	109 (%) 100.0	0 0.0	17 15.6	0 0.0	54 49.5	2 1.8	2 1.8	0 0.0	1 0.9	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	4 3.7	29 26.6
Fairlee +	186 (%) 100.0	0 0.0	5 2.7	0 0.0	109 58.6	2 1.1	4 2.2	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	5 2.7	21 11.3	40 21.5
Groton +	145 (%) 100.0	0 0.0	14 9.7	0 0.0	28 19.3	6 4.1	0 0.0	0 0.0	0 0.0	0 0.0	26 17.9	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	18 12.4	53 36.6
Hartford +	985 (%) 100.0	0 0.0	3 0.3	0 0.0	597 60.6	1 0.1	7 0.7	0 0.0	3 0.3	0 0.0	1 0.1	1 0.1	0 0.0	4 0.4	0 0.0	13 1.3	139 14.1	216 21.9
Hartland	243 (%) 100.0	0 0.0	0 0.0	0 0.0	129 53.1	1 0.4	1 0.4	0 0.0	29 11.9	0 0.0	0 0.0	0 0.0	0 0.0	1 0.4	0 0.0	2 0.8	26 10.7	54 22.2
Newbury	160 (%) 100.0	1 0.6	1 0.6	0 0.0	46 28.8	1 0.6	0 0.0	0 0.0	0 0.0	0 0.0	6 3.8	0 0.0	0 0.0	1 0.6	0 0.0	0 0.0	16 10.0	88 55.0
Norwich	220 (%) 100.0	0 0.0	0 0.0	0 0.0	165 75.0	0 0.0	1 0.5	0 0.0	1 0.5	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	1 0.5	13 5.9	39 17.7
Royalton	179 (%) 100.0	0 0.0	4 2.2	0 0.0	83 46.4	1 0.6	51 28.5	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	3 1.7	0 0.0	1 0.6	22 12.3	14 7.8
Ryegate	129 (%) 100.0	0 0.0	1 0.8	0 0.0	37 28.7	4 3.1	0 0.0	0 0.0	0 0.0	0 0.0	14 10.9	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	9 7.0	64 49.6
Sharon	56 (%) 100.0	0 0.0	0 0.0	0 0.0	40 71.4	0 0.0	2 3.6	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	6 10.7	8 14.3
Thetford +	243 (%) 100.0	0 0.0	1 0.4	0 0.0	162 66.7	2 0.8	7 2.9	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	15 6.2	56 23.0
Tunbridge	107 (%) 100.0	0 0.0	4 3.7	0 0.0	42 39.3	1 0.9	34 31.8	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	7 6.5	0 0.0	0 0.0	12 11.2	7 6.5
Windsor +	497 (%) 100.0	2 0.4	0 0.0	0 0.0	188 37.8	7 1.4	0 0.0	0 0.0	174 35.0	0 0.0	0 0.0	0 0.0	0 0.0	6 1.2	0 0.0	23 4.6	33 6.6	64 12.9
Woodstock	328 (%) 100.0	0 0.0	1 0.3	0 0.0	240 73.2	2 0.6	5 1.5	0 0.0	19 5.8	0 0.0	0 0.0	0 0.0	0 0.0	8 2.4	0 0.0	8 2.4	17 5.2	28 8.5
AREA TOTAL	4089 (%) 100.0	3 0.1	57 1.4	0 0.0	2146 52.5	35 0.9	120 2.9	0 0.0	250 6.1	0 0.0	51 1.2	1 0.0	1 0.0	60 1.5	0 0.0	73 1.8	404 9.9	889 21.7

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■ MONOGRAPH IV



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MONOGRAPH IV - PATIENT ORIGIN REPORT - PATIENT DAYS  
HOSPITAL SERVICE AREA SUMMARY

September 03, 2004

HOSPITAL SERVICE AREA	TOTAL	BRAT	CVMC	COPL	DMC	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SWVT	SPRF	V.A.	nonVT
BARRE	25596 (%) 100.0	1 0.0	13714 53.6	146 0.6	2834 11.1	6244 24.4	491 1.9	0 0.0	2 0.0	2 0.0	55 0.2	6 0.0	2 0.0	154 0.6	0 0.0	130 0.5	857 3.3	958 3.7
BENNINGTON	21595 (%) 100.0	369 1.7	9 0.0	0 0.0	1036 4.8	453 2.1	0 0.0	16 0.1	0 0.0	2 0.0	0 0.0	3 0.0	2 0.0	655 3.0	13272 61.5	370 1.7	294 1.4	5114 23.7
BRATTLEBORO	14398 (%) 100.0	6934 48.2	29 0.2	0 0.0	2557 17.8	186 1.3	0 0.0	490 3.4	6 0.0	5 0.0	0 0.0	0 0.0	0 0.0	64 0.4	18 0.1	1537 10.7	298 2.1	2274 15.8
BURLINGTON	62813 (%) 100.0	3 0.0	250 0.4	216 0.3	374 0.6	57839 92.1	19 0.0	0 0.0	5 0.0	5 0.0	0 0.0	735 1.2	270 0.4	217 0.3	1 0.0	162 0.3	822 1.3	1895 3.0
MIDDLEBURY	12015 (%) 100.0	0 0.0	32 0.3	0 0.0	312 2.6	6457 53.7	14 0.1	0 0.0	0 0.0	0 0.0	0 0.0	20 0.2	4108 34.2	539 4.5	0 0.0	90 0.7	156 1.3	287 2.4
MORRISVILLE	9788 (%) 100.0	0 0.0	515 5.3	3983 40.7	551 5.6	4059 41.5	4 0.0	0 0.0	0 0.0	32 0.3	102 1.0	8 0.1	0 0.0	58 0.6	0 0.0	79 0.8	178 1.8	219 2.2
NEWPORT	12088 (%) 100.0	0 0.0	222 1.8	135 1.1	2573 21.3	1974 16.3	1 0.0	0 0.0	0 0.0	5353 44.3	308 2.5	3 0.0	0 0.0	12 0.1	0 0.0	18 0.1	504 4.2	985 8.1
RANDOLPH	6151 (%) 100.0	0 0.0	451 7.3	0 0.0	1926 31.3	244 4.0	2078 33.8	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	56 0.9	193 3.1	0 0.0	34 0.6	626 10.2	543 8.8
RUTLAND	34410 (%) 100.0	6 0.0	25 0.1	0 0.0	2929 8.5	3822 11.1	30 0.1	0 0.0	0 0.0	5 0.0	0 0.0	2 0.0	732 2.1	24213 70.4	50 0.1	211 0.6	784 2.3	1601 4.7
SPRINGFIELD	14473 (%) 100.0	418 2.9	3 0.0	0 0.0	3702 25.6	259 1.8	10 0.1	81 0.6	189 1.3	0 0.0	3 0.0	0 0.0	0 0.0	519 3.6	20 0.1	7100 49.1	821 5.7	1348 9.3
ST ALBANS	19296 (%) 100.0	2 0.0	160 0.8	37 0.2	100 0.5	10074 52.2	0 0.0	0 0.0	0 0.0	4 0.0	0 0.0	8131 42.1	7 0.0	145 0.8	0 0.0	51 0.3	219 1.1	366 1.9
ST JOHNSBURY	10606 (%) 100.0	0 0.0	239 2.3	13 0.1	3303 31.1	603 5.7	0 0.0	0 0.0	0 0.0	27 0.3	4357 41.1	3 0.0	3 0.0	21 0.2	0 0.0	71 0.7	706 6.7	1260 11.9
WHITE RIVER JCT	18967 (%) 100.0	16 0.1	252 1.3	0 0.0	10118 53.3	225 1.2	393 2.1	0 0.0	863 4.6	0 0.0	163 0.9	8 0.0	0 0.0	230 1.2	0 0.0	369 1.9	2213 11.7	4117 21.7
NON-RESIDENT	45479 (%) 100.0	1759 3.9	339 0.7	82 0.2	0 0.0	25964 57.1	38 0.1	0 0.0	338 0.7	91 0.2	163 0.4	98 0.2	692 1.5	2385 5.2	4394 9.7	1309 2.9	7827 17.2	0 0.0
Total	307675 (%) 100.0	9508 3.1	16240 5.3	4612 1.5	32315 10.5	118403 38.5	3078 1.0	587 0.2	1403 0.5	5526 1.8	5151 1.7	9017 2.9	5872 1.9	29405 9.6	17755 5.8	11531 3.7	16305 5.3	20967 6.8



2002 VERMONT HOSPITAL MONOGRAPH SERIES

MONOGRAPH IV - PATIENT ORIGIN REPORT - PATIENT DAYS

BARRE

ZIP TOWN	TOTAL	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SWVT	SPRF	V.A.	nonVT
Calais +	865 (%) 100.0	0 0.0	311 36.0	23 2.7	77 8.9	267 30.9	9 1.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	1 0.1	2 0.2	175 20.2
Marshfield +	637 (%) 100.0	0 0.0	375 58.9	39 6.1	35 5.5	130 20.4	9 1.4	0 0.0	0 0.0	0 0.0	40 6.3	0 0.0	0 0.0	0 0.0	0 0.0	5 0.8	0 0.0	4 0.6
Montpelier +	14974 (%) 100.0	1 0.0	8920 59.6	28 0.2	1808 12.1	2977 19.9	183 1.2	0 0.0	2 0.0	2 0.0	9 0.1	0 0.0	0 0.0	97 0.6	0 0.0	52 0.3	545 3.6	350 2.3
Moretown	395 (%) 100.0	0 0.0	98 24.8	0 0.0	19 4.8	143 36.2	22 5.6	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	47 11.9	0 0.0	0 0.0	15 3.8	51 12.9
Northfield +	2659 (%) 100.0	0 0.0	1358 51.1	1 0.0	239 9.0	570 21.4	180 6.8	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	3 0.1	0 0.0	0 0.0	165 6.2	143 5.4
Plainfield	752 (%) 100.0	0 0.0	483 64.2	11 1.5	72 9.6	166 22.1	10 1.3	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	10 1.3
Topsham	430 (%) 100.0	0 0.0	134 31.2	0 0.0	162 37.7	80 18.6	0 0.0	0 0.0	0 0.0	0 0.0	1 0.2	0 0.0	0 0.0	0 0.0	0 0.0	8 1.9	7 1.6	38 8.8
Waitsfield +	1075 (%) 100.0	0 0.0	286 26.6	10 0.9	124 11.5	486 45.2	41 3.8	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	42 3.9	9 0.8	77 7.2
Waterbury +	2203 (%) 100.0	0 0.0	971 44.1	32 1.5	101 4.6	1017 46.2	7 0.3	0 0.0	0 0.0	0 0.0	5 0.2	4 0.2	2 0.1	3 0.1	0 0.0	17 0.8	10 0.5	34 1.5
Williamston +	1606 (%) 100.0	0 0.0	778 48.4	2 0.1	197 12.3	408 25.4	30 1.9	0 0.0	0 0.0	0 0.0	0 0.0	2 0.1	0 0.0	4 0.2	0 0.0	5 0.3	104 6.5	76 4.7
AREA TOTAL	25596 (%) 100.0	1 0.0	13714 53.6	146 0.6	2834 11.1	6244 24.4	491 1.9	0 0.0	2 0.0	2 0.0	55 0.2	6 0.0	2 0.0	154 0.6	0 0.0	130 0.5	857 3.3	958 3.7

+ Indicates that the ZipTown is an aggregation of two or more towns.

2002 VERMONT HOSPITAL MONOGRAPH SERIES

MONOGRAPH IV - PATIENT ORIGIN REPORT - PATIENT-DAYS

BENNINGTON

ZIP TOWN	TOTAL	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SWVT	SPRF	V.A.	nonVT
Arlington +	1411	0	0	0	7	73	0	0	0	0	0	0	0	18	822	9	16	466
(%)	100.0	0.0	0.0	0.0	0.5	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	58.3	0.6	1.1	33.0
Bennington +	15110	9	9	0	476	273	0	0	0	2	0	0	1	292	10438	261	150	3199
(%)	100.0	0.1	0.1	0.0	3.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	69.1	1.7	1.0	21.2
Dorset +	695	0	0	0	96	56	0	0	0	0	0	0	1	187	133	14	0	208
(%)	100.0	0.0	0.0	0.0	13.8	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	26.9	19.1	2.0	0.0	29.9
Dover +	422	62	0	0	75	0	0	11	0	0	0	0	0	0	167	6	5	96
(%)	100.0	14.7	0.0	0.0	17.8	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	39.6	1.4	1.2	22.7
Manchester	1901	4	0	0	195	37	0	5	0	0	0	0	0	158	1085	26	75	316
(%)	100.0	0.2	0.0	0.0	10.3	1.9	0.0	0.3	0.0	0.0	0.0	0.0	0.0	8.3	57.1	1.4	3.9	16.6
Readsboro +	563	13	0	0	21	2	0	0	0	0	0	3	0	0	125	12	5	382
(%)	100.0	2.3	0.0	0.0	3.7	0.4	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	22.2	2.1	0.9	67.9
Whitingham	553	96	0	0	51	8	0	0	0	0	0	0	0	0	143	30	37	188
(%)	100.0	17.4	0.0	0.0	9.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	5.4	6.7	34.0
Wilmington +	940	185	0	0	115	4	0	0	0	0	0	0	0	0	359	12	6	259
(%)	100.0	19.7	0.0	0.0	12.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.2	1.3	0.6	27.6
AREA TOTAL	21595	369	9	0	1036	453	0	16	0	2	0	3	2	655	13272	370	294	5114
(%)	100.0	1.7	0.0	0.0	4.8	2.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	3.0	61.5	1.7	1.4	23.7

BRATTLEBORO

ZIP TOWN	TOTAL	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SWVT	SPRF	V.A.	nonVT
Brattleboro +	9862	5308	29	0	1714	149	0	97	0	5	0	0	0	50	18	877	172	1443
(%)	100.0	53.8	0.3	0.0	17.4	1.5	0.0	1.0	0.0	0.1	0.0	0.0	0.0	0.5	0.2	8.9	1.7	14.6
Jamaica +	725	130	0	0	189	0	0	137	0	0	0	0	0	8	0	78	14	169
(%)	100.0	17.9	0.0	0.0	26.1	0.0	0.0	18.9	0.0	0.0	0.0	0.0	0.0	1.1	0.0	10.8	1.9	23.3
Newfane +	1118	310	0	0	287	9	0	237	0	0	0	0	0	0	0	133	13	129
(%)	100.0	27.7	0.0	0.0	25.7	0.8	0.0	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.9	1.2	11.5
Vernon	610	407	0	0	50	6	0	6	0	0	0	0	0	0	0	23	2	116
(%)	100.0	66.7	0.0	0.0	8.2	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	0.3	19.0
Westminster +	2083	779	0	0	317	22	0	13	6	0	0	0	0	6	0	426	97	417
(%)	100.0	37.4	0.0	0.0	15.2	1.1	0.0	0.6	0.3	0.0	0.0	0.0	0.0	0.3	0.0	20.5	4.7	20.0
AREA TOTAL	14398	6934	29	0	2557	186	0	490	6	5	0	0	0	64	18	1537	298	2274
(%)	100.0	48.2	0.2	0.0	17.8	1.3	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.4	0.1	10.7	2.1	15.8

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2002 VERMONT HOSPITAL MONOGRAPH SERIES

MONOGRAPH IV - PATIENT ORIGIN REPORT - PATIENT DAYS

BURLINGTON

ZIP TOWN	TOTAL	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RPMC	SWVT	SPRF	V.A.	NOHVT	
Burlington	18250 (%) 100.0	0 0.0	43 0.2	0 0.0	31 0.2	17229 94.4	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	42 0.2	3 0.0	130 0.7	1 0.0	95 0.5	283 1.6	393 2.2	
Cambridge +	1519 (%) 100.0	0 0.0	8 0.5	200 13.2	11 0.7	1159 76.3	2 0.1	0 0.0	0 0.0	0 0.0	0 0.0	115 7.6	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	4 0.3	20 1.3
Charlotte	854 (%) 100.0	0 0.0	16 1.9	0 0.0	4 0.5	792 92.7	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	3 0.4	0 0.0	0 0.0	0 0.0	0 0.0	1 0.1	38 4.4
Colchester	5673 (%) 100.0	0 0.0	33 0.6	0 0.0	59 1.0	5458 96.2	3 0.1	0 0.0	1 0.0	0 0.0	0 0.0	9 0.2	6 0.1	1 0.0	0 0.0	0 0.0	0 0.0	9 0.2	94 1.7
Essex	5901 (%) 100.0	0 0.0	40 0.7	0 0.0	60 1.0	5579 94.5	0 0.0	0 0.0	4 0.1	0 0.0	0 0.0	19 0.3	0 0.0	10 0.2	0 0.0	0 0.0	0 0.0	27 0.5	162 2.7
Fairfax	854 (%) 100.0	3 0.4	5 0.6	2 0.2	3 0.4	533 62.4	2 0.2	0 0.0	0 0.0	0 0.0	0 0.0	279 32.7	0 0.0	5 0.4	0 0.0	1 0.1	20 1.7	27 2.3	
Ferrisburg	1149 (%) 100.0	0 0.0	0 0.0	0 0.0	0 0.0	908 79.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	188 16.4	0 0.0	0 0.0	0 0.0	15 1.8	12 1.4	
Grand Isle +	834 (%) 100.0	0 0.0	0 0.0	0 0.0	11 1.3	760 91.1	0 0.0	0 0.0	0 0.0	5 0.6	0 0.0	25 3.0	0 0.0	0 0.0	0 0.0	0 0.0	7 0.8	26 3.1	
Hinesburg	1369 (%) 100.0	0 0.0	11 0.8	0 0.0	6 0.4	1268 92.6	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	6 0.4	0 0.0	0 0.0	14 1.0	11 0.8	53 3.9	
Huntington +	980 (%) 100.0	0 0.0	0 0.0	0 0.0	2 0.2	886 90.4	2 0.2	0 0.0	0 0.0	0 0.0	0 0.0	6 0.6	37 3.8	0 0.0	0 0.0	0 0.0	8 0.8	39 4.0	
Jericho +	2341 (%) 100.0	0 0.0	10 0.4	12 0.5	28 1.2	2116 90.4	4 0.2	0 0.0	0 0.0	0 0.0	0 0.0	7 0.3	0 0.0	0 0.0	0 0.0	0 0.0	58 2.5	106 4.5	
Milton	4531 (%) 100.0	0 0.0	5 0.1	0 0.0	12 0.3	4023 88.8	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	195 4.3	1 0.0	0 0.0	0 0.0	18 0.4	107 2.4	170 3.8	
Monkton	33 (%) 100.0	0 0.0	0 0.0	0 0.0	0 0.0	12 36.4	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	16 48.5	5 15.2	0 0.0	0 0.0	0 0.0	0 0.0	
Richmond	1432 (%) 100.0	0 0.0	9 0.6	1 0.1	120 8.4	1259 87.9	6 0.4	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	2 0.1	0 0.0	0 0.0	2 0.1	33 2.3	
S. Burlington	6249 (%) 100.0	0 0.0	2 0.0	0 0.0	5 0.1	5828 93.3	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	10 0.2	0 0.0	7 0.1	0 0.0	12 0.2	142 2.3	243 3.9	
Shelburne	2425 (%) 100.0	0 0.0	0 0.0	0 0.0	15 0.6	2271 93.6	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	3 0.1	10 0.4	24 1.0	0 0.0	0 0.0	13 0.5	89 3.7	
South Hero	421 (%) 100.0	0 0.0	0 0.0	1 0.2	0 0.0	387 91.9	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	15 3.6	0 0.0	0 0.0	0 0.0	0 0.0	4 1.0	14 3.3	

2002 VERMONT HOSPITAL MONOGRAPH SERIES

MONOGRAPH IV - PATIENT ORIGIN REPORT - PATIENT DAYS

BURLINGTON

ZIP TOWN	TOTAL	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SWVT	SPRF	V.A.	nonVT
Westford	379	0	0	0	0	349	0	0	0	0	0	10	0	0	0	0	0	16
(%)	100.0	0.0	0.0	0.0	0.0	92.1	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.0	4.2
Williston +	3428	0	41	0	7	3254	0	0	0	0	0	0	0	8	0	0	0	17
(%)	100.0	0.0	1.2	0.0	0.2	94.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	2.9
Winooski	4191	0	27	0	0	3768	0	0	0	0	0	0	0	25	0	22	90	259
(%)	100.0	0.0	0.6	0.0	0.0	89.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.5	2.1	6.2
AREA TOTAL	62813	3	250	216	374	57839	19	0	5	5	0	735	270	217	1	162	822	1895
(%)	100.0	0.0	0.4	0.3	0.6	92.1	0.0	0.0	0.0	0.0	0.0	1.2	0.4	0.3	0.0	0.3	1.3	3.0

MIDDLEBURY

ZIP TOWN	TOTAL	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SWVT	SPRF	V.A.	nonVT
Bridport	546	0	0	0	67	319	0	0	0	0	0	0	105	30	0	0	3	22
(%)	100.0	0.0	0.0	0.0	12.3	58.4	0.0	0.0	0.0	0.0	0.0	0.0	19.2	5.5	0.0	0.0	0.5	4.0
Bristol +	2370	0	9	0	24	1613	5	0	0	0	0	5	555	27	0	24	22	86
(%)	100.0	0.0	0.4	0.0	1.0	68.1	0.2	0.0	0.0	0.0	0.0	0.2	23.4	1.1	0.0	1.0	0.9	3.6
Middlebury +	4444	0	23	0	91	1803	6	0	0	0	0	7	2013	226	0	57	100	118
(%)	100.0	0.0	0.5	0.0	2.0	40.6	0.1	0.0	0.0	0.0	0.0	0.2	45.3	5.1	0.0	1.3	2.3	2.7
New Haven	567	0	0	0	13	361	0	0	0	0	0	0	177	13	0	0	0	3
(%)	100.0	0.0	0.0	0.0	2.3	63.7	0.0	0.0	0.0	0.0	0.0	0.0	31.2	2.3	0.0	0.0	0.0	0.5
Orwell	479	0	0	0	21	161	0	0	0	0	0	0	214	83	0	0	0	0
(%)	100.0	0.0	0.0	0.0	4.4	33.6	0.0	0.0	0.0	0.0	0.0	0.0	44.7	17.3	0.0	0.0	0.0	0.0
Shoreham +	845	0	0	0	19	491	2	0	0	0	0	0	248	67	0	4	0	14
(%)	100.0	0.0	0.0	0.0	2.2	58.1	0.2	0.0	0.0	0.0	0.0	0.0	29.3	7.9	0.0	0.5	0.0	1.7
Vergennes +	2764	0	0	0	77	1709	1	0	0	0	0	8	796	93	0	5	31	44
(%)	100.0	0.0	0.0	0.0	2.8	61.8	0.0	0.0	0.0	0.0	0.0	0.3	28.8	3.4	0.0	0.2	1.1	1.6
AREA TOTAL	12015	0	32	0	312	6457	14	0	0	0	0	20	4108	539	0	90	156	287
(%)	100.0	0.0	0.3	0.0	2.6	53.7	0.1	0.0	0.0	0.0	0.0	0.2	34.2	4.5	0.0	0.7	1.3	2.4

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2002 VERMONT HOSPITAL MONOGRAPH SERIES

MONOGRAPH IV - PATIENT ORIGIN REPORT - PATIENT DAYS

MORRISVILLE

ZIP TOWN	TOTAL	BRAT	CVMC	COPL	DMC	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	FORT	RRMC	SWVT	SPRF	V.A.	nonVT
Craftsbury	313	0	27	209	14	41	0	0	0	14	2	0	0	0	0	0	0	6
(%)	100.0	0.0	8.6	66.8	4.5	13.1	0.0	0.0	0.0	4.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	1.9
Eden +	697	0	12	238	55	351	0	0	0	0	0	2	0	0	0	2	14	23
(%)	100.0	0.0	1.7	34.1	7.9	50.4	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.3	2.0	3.3
Hardwick +	1814	0	193	582	147	680	2	0	0	10	94	0	0	0	0	0	0	15
(%)	100.0	0.0	10.6	32.1	8.1	37.5	0.1	0.0	0.0	0.6	5.2	0.0	0.0	0.0	0.0	0.0	5.0	0.8
Hyde Park	1116	0	21	500	46	494	0	0	0	0	1	0	0	0	0	0	3	28
(%)	100.0	0.0	1.9	44.8	4.1	44.3	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.3	2.1	2.5
Johnson	797	0	37	378	27	334	0	0	0	0	0	0	0	5	0	0	13	3
(%)	100.0	0.0	4.6	47.4	3.4	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	1.6	0.4
Morrisville +	3322	0	185	1543	138	1277	0	0	0	8	3	6	0	18	0	74	20	50
(%)	100.0	0.0	5.6	46.4	4.2	38.4	0.0	0.0	0.0	0.2	0.1	0.2	0.0	0.5	0.0	2.2	0.6	1.5
Stowe	1729	0	40	533	124	882	2	0	0	0	2	0	0	35	0	0	17	94
(%)	100.0	0.0	2.3	30.8	7.2	51.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	2.0	0.0	0.0	1.0	5.4
AREA TOTAL	9788	0	515	3983	551	4059	4	0	0	32	102	8	0	58	0	79	178	219
(%)	100.0	0.0	5.3	40.7	5.6	41.5	0.0	0.0	0.0	0.3	1.0	0.1	0.0	0.6	0.0	0.8	1.8	2.2

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2002 VERMONT HOSPITAL MONOGRAPH SERIES

MONOGRAPH IV - PATIENT ORIGIN REPORT - PATIENT DAYS

NEWPORT

ZIP TOWN	TOTAL	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SWVT	SPRF	V.A.	nonVT	
Barton +	2733 (%) 100.0	0 0.0	73 2.7	23 0.8	577 21.1	553 20.2	0 0.0	0 0.0	0 0.0	1144 41.9	135 4.9	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	163 6.0	65 2.4
Canaan +	767 (%) 100.0	0 0.0	0 0.0	0 0.0	154 20.1	190 24.8	0 0.0	0 0.0	0 0.0	51 6.6	30 3.9	3 0.4	0 0.0	0 0.0	0 0.0	12 1.6	28 3.7	299 39.0	
Irassburg +	562 (%) 100.0	0 0.0	5 0.9	33 5.9	195 34.7	39 6.9	1 0.2	0 0.0	0 0.0	232 41.3	25 4.4	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	25 4.4	7 1.2
Island Pond +	1111 (%) 100.0	0 0.0	16 1.4	4 0.4	333 30.0	124 11.2	0 0.0	0 0.0	0 0.0	474 42.7	53 4.8	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	34 3.1	73 6.6
Lowell +	456 (%) 100.0	0 0.0	0 0.0	56 12.3	37 8.1	151 33.1	0 0.0	0 0.0	0 0.0	193 42.3	5 1.1	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	14 3.1
Newport +	5737 (%) 100.0	0 0.0	128 2.2	10 0.2	1166 20.3	801 14.0	0 0.0	0 0.0	0 0.0	2815 49.1	52 0.9	0 0.0	0 0.0	5 0.1	0 0.0	6 0.1	249 4.3	505 8.8	
Troy +	722 (%) 100.0	0 0.0	0 0.0	9 1.2	111 15.4	116 16.1	0 0.0	0 0.0	0 0.0	444 61.5	8 1.1	0 0.0	0 0.0	7 1.0	0 0.0	0 0.0	5 0.7	22 3.0	
AREA TOTAL	12088 (%) 100.0	0 0.0	222 1.8	135 1.1	2573 21.3	1974 16.3	1 0.0	0 0.0	0 0.0	5353 44.3	308 2.5	3 0.0	0 0.0	12 0.1	0 0.0	18 0.1	504 4.2	985 8.1	

+ Indicates that the ZipTown is an aggregation of two or more towns.

2002 VERMONT HOSPITAL MONOGRAPH SERIES

MONOGRAPH IV - PATIENT ORIGIN REPORT - PATIENT DAYS

RANDOLPH

ZIP TOWN	TOTAL	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SWVT	SPRF	V.A.	NOIVT
Bethel +	1025 (%) 100.0	0 0.0	55 5.4	0 0.0	353 34.4	78 7.6	342 33.4	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	14 1.4	0 0.0	17 1.7	108 10.5	58 5.7
Brookfield	332 (%) 100.0	0 0.0	26 7.8	0 0.0	141 42.5	26 7.8	86 25.9	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	4 1.2	49 14.8
Chelsea	573 (%) 100.0	0 0.0	31 5.4	0 0.0	237 41.4	23 4.0	117 20.4	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	101 17.6	64 11.2
Pittsfield +	441 (%) 100.0	0 0.0	0 0.0	0 0.0	93 21.1	9 2.0	82 18.6	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	1 0.2	107 24.3	0 0.0	0 0.0	128 29.0	21 4.8
Randolph +	2756 (%) 100.0	0 0.0	180 6.5	0 0.0	895 32.5	75 2.7	1151 41.8	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	3 0.1	8 0.3	0 0.0	17 0.6	179 6.5	248 9.0
Rochester +	1024 (%) 100.0	0 0.0	159 15.5	0 0.0	207 20.2	33 3.2	300 29.3	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	52 5.1	64 6.3	0 0.0	0 0.0	106 10.4	103 10.1
AREA TOTAL	6151 (%) 100.0	0 0.0	451 7.3	0 0.0	1926 31.3	244 4.0	2078 33.8	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	56 0.9	193 3.1	0 0.0	34 0.6	626 10.2	543 8.8

+ Indicates that the ZipTown is an aggregation of two or more towns.

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RUTLAND

ZIP TOWN	TOTAL	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	MT.A	NCY	NEVT	NWST	PORT	RRMC	SWVT	SPRF	V.A.	nonVT
Brandon +	2944 (%) 100.0	0 0.0	19 0.6	0 0.0	137 4.7	639 21.7	2 0.1	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	640 21.7	1379 46.8	0 0.0	0 0.0	0 0.4	13 3.9
Clarendon +	1291 (%) 100.0	0 0.0	0 0.0	0 0.0	135 10.5	196 15.2	3 0.2	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	883 68.4	0 0.0	17 1.3	25 1.9	32 2.5
Danby +	649 (%) 100.0	0 0.0	0 0.0	0 0.0	43 6.6	148 22.8	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	402 61.9	0 0.0	6 0.9	8 1.2	42 6.5
Fair Haven +	3610 (%) 100.0	0 0.0	0 0.0	0 0.0	507 14.0	449 12.4	7 0.2	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	23 0.6	2332 64.6	0 0.0	10 0.3	172 4.8	110 3.0
Mt. Holly	341 (%) 100.0	0 0.0	0 0.0	0 0.0	75 22.0	11 3.2	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	217 63.6	0 0.0	33 9.7	5 1.5	0 0.0
Pawlet	716 (%) 100.0	0 0.0	0 0.0	0 0.0	184 25.7	52 7.3	2 0.3	0 0.0	0 0.0	1 0.1	0 0.0	0 0.0	2 0.3	259 36.2	33 4.6	12 1.7	15 2.1	156 21.8
Pittsford +	1730 (%) 100.0	0 0.0	0 0.0	0 0.0	64 3.7	370 21.4	2 0.1	0 0.0	0 0.0	0 0.0	0 0.0	2 0.1	40 2.3	1126 65.1	0 0.0	9 0.5	77 4.5	40 2.3
Poultney	1701 (%) 100.0	0 0.0	0 0.0	0 0.0	305 17.9	133 7.8	3 0.2	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	6 0.4	1204 70.8	0 0.0	5 0.3	5 0.3	40 2.4
Proctor	1378 (%) 100.0	0 0.0	1 0.1	0 0.0	116 8.4	268 19.4	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	4 0.3	666 48.3	0 0.0	6 0.4	32 2.3	285 20.7
Rutland +	16444 (%) 100.0	6 0.0	5 0.0	0 0.0	987 6.0	1227 7.5	6 0.0	0 0.0	0 0.0	4 0.0	0 0.0	0 0.0	15 0.1	13246 80.6	17 0.1	73 0.4	299 1.8	559 3.4
Wallingford +	1529 (%) 100.0	0 0.0	0 0.0	0 0.0	278 18.2	141 9.2	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	987 64.6	0 0.0	31 2.0	56 3.7	36 2.4
Wells +	719 (%) 100.0	0 0.0	0 0.0	0 0.0	56 7.8	38 5.3	5 0.7	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	2 0.3	477 66.3	0 0.0	2 0.3	8 1.1	131 18.2
West Rutland +	1358 (%) 100.0	0 0.0	0 0.0	0 0.0	42 3.1	150 11.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	1035 76.2	0 0.0	7 0.5	69 5.1	55 4.1
AREA TOTAL	34410 (%) 100.0	6 0.0	25 0.1	0 0.0	2929 8.5	3822 11.1	30 0.1	0 0.0	0 0.0	5 0.0	0 0.0	2 0.0	732 2.1	24213 70.4	50 0.1	211 0.6	784 2.3	1601 4.7

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MONOGRAPH IV - PATIENT ORIGIN REPORT - PATIENT DAYS

SPRINGFIELD

ZIP TOWN	TOTAL	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RMC	SWT	SPRF	V.A.	norVT
Cavendish	620 (%) 100.0	0 0.0	0 0.0	0 0.0	173 27.9	13 2.1	3 0.5	0 0.0	20 3.2	0 0.0	0 0.0	0 0.0	0 0.0	67 10.8	0 0.0	219 35.3	58 9.4	67 10.8
Chester +	1760 (%) 100.0	109 6.2	0 0.0	0 0.0	538 30.6	7 0.4	0 0.0	35 2.0	14 0.8	0 0.0	0 0.0	0 0.0	0 0.0	34 1.9	0 0.0	852 48.4	74 4.2	97 5.5
Londonderry +	964 (%) 100.0	18 1.9	0 0.0	0 0.0	218 22.6	22 2.3	0 0.0	9 0.9	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	95 9.9	20 2.1	451 46.8	47 4.9	84 8.7
Ludlow	1205 (%) 100.0	1 0.1	0 0.0	0 0.0	346 28.7	6 0.5	0 0.0	0 0.0	5 0.4	0 0.0	0 0.0	0 0.0	0 0.0	262 21.7	0 0.0	526 43.7	30 2.5	29 2.4
Rockingham	3039 (%) 100.0	188 6.2	3 0.1	0 0.0	661 21.8	48 1.6	1 0.0	28 0.9	7 0.2	0 0.0	0 0.0	0 0.0	0 0.0	24 0.8	0 0.0	1372 45.1	200 6.6	507 16.7
Springfield	6203 (%) 100.0	102 1.6	0 0.0	0 0.0	1599 25.8	152 2.5	0 0.0	9 0.1	41 0.7	0 0.0	0 0.0	0 0.0	0 0.0	36 0.6	0 0.0	3438 55.4	354 5.7	472 7.6
Weathersfield	682 (%) 100.0	0 0.0	0 0.0	0 0.0	167 24.5	11 1.6	6 0.9	0 0.0	102 15.0	0 0.0	3 0.4	0 0.0	0 0.0	1 0.1	0 0.0	242 35.5	58 8.5	92 13.5
AREA TOTAL	14473 (%) 100.0	418 2.9	3 0.0	0 0.0	3702 25.6	259 1.8	10 0.1	81 0.6	189 1.3	0 0.0	3 0.0	0 0.0	0 0.0	519 3.6	20 0.1	7100 49.1	821 5.7	1348 9.3

+ Indicates that the zipTown is an aggregation of two or more towns.

MONOGRAPH IV - PATIENT ORIGIN REPORT - PATIENT DAYS

ST ALBANS

ZIP TOWN	TOTAL	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SWVT	SERF	V.A.	nonVT
Alburg +	1439	0	0	0	15	796	0	0	0	0	0	585	0	0	0	5	1	37
	(%) 100.0	0.0	0.0	0.0	1.0	55.3	0.0	0.0	0.0	0.0	0.0	40.7	0.0	0.0	0.0	0.3	0.1	2.6
Bakersfield	251	0	0	6	0	183	0	0	0	0	0	59	0	0	0	0	0	3
	(%) 100.0	0.0	0.0	2.4	0.0	72.9	0.0	0.0	0.0	0.0	0.0	23.5	0.0	0.0	0.0	0.0	0.0	1.2
Enosburg +	2093	0	6	6	0	1193	0	0	0	1	0	742	0	14	0	12	56	63
	(%) 100.0	0.0	0.3	0.3	0.0	57.0	0.0	0.0	0.0	0.0	0.0	35.5	0.0	0.7	0.0	0.6	2.7	3.0
Fairfield	468	0	0	3	25	233	0	0	0	0	0	196	0	0	0	0	11	0
	(%) 100.0	0.0	0.0	0.6	5.3	49.8	0.0	0.0	0.0	0.0	0.0	41.9	0.0	0.0	0.0	0.0	2.4	0.0
Franklin	539	0	12	0	1	238	0	0	0	0	0	276	0	0	0	0	12	0
	(%) 100.0	0.0	2.2	0.0	0.2	44.2	0.0	0.0	0.0	0.0	0.0	51.2	0.0	0.0	0.0	0.0	2.2	0.0
Richford +	1555	0	13	22	4	807	0	0	0	0	0	644	0	0	0	0	31	34
	(%) 100.0	0.0	0.8	1.4	0.3	51.9	0.0	0.0	0.0	0.0	0.0	41.4	0.0	0.0	0.0	0.0	2.0	2.2
Sheidon	619	0	15	0	0	281	0	0	0	0	0	302	0	0	0	6	13	2
	(%) 100.0	0.0	2.4	0.0	0.0	45.4	0.0	0.0	0.0	0.0	0.0	48.8	0.0	0.0	0.0	1.0	2.1	0.3
St. Albans +	8437	0	84	0	40	4140	0	0	0	3	0	3871	6	88	0	25	69	111
	(%) 100.0	0.0	1.0	0.0	0.5	49.1	0.0	0.0	0.0	0.0	0.0	45.9	0.1	1.0	0.0	0.3	0.8	1.3
Swanton +	3895	2	30	0	15	2203	0	0	0	0	0	1456	1	43	0	3	26	116
	(%) 100.0	0.1	0.8	0.0	0.4	56.6	0.0	0.0	0.0	0.0	0.0	37.4	0.0	1.1	0.0	0.1	0.7	3.0
AREA TOTAL	19296	2	160	37	100	10074	0	0	0	4	0	8131	7	145	0	51	219	366
	(%) 100.0	0.0	0.8	0.2	0.5	52.2	0.0	0.0	0.0	0.0	0.0	42.1	0.0	0.8	0.0	0.3	1.1	1.9

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2002 VERMONT HOSPITAL MONOGRAPH SERIES

MONOGRAPH IV - PATIENT ORIGIN REPORT - PATIENT DAYS

ST JOHNSBURY

ZIP TOWN	TOTAL	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RPMC	SWVT	SPRF	V.A.	norVT
Barnet	625 (%) 100.0	0 0.0	0 0.0	0 0.0	278 44.5	17 2.7	0 0.0	0 0.0	0 0.0	0 0.0	204 32.6	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 20.2
Burke +	1697 (%) 100.0	0 0.0	16 0.9	0 0.0	626 36.9	42 2.5	0 0.0	0 0.0	0 0.0	5 0.3	520 30.6	2 0.1	3 0.2	0 0.0	0 0.0	0 0.0	0 4.2	71 24.3
Concord	611 (%) 100.0	0 0.0	20 3.3	0 0.0	196 32.1	8 1.3	0 0.0	0 0.0	0 0.0	0 0.0	198 32.4	0 0.0	0 0.0	0 0.0	0 0.0	14 2.3	137 22.4	38 6.2
Danville +	765 (%) 100.0	0 0.0	36 4.7	10 1.3	166 21.7	54 7.1	0 0.0	0 0.0	0 0.0	1 0.1	348 45.5	1 0.1	0 0.0	3 0.4	0 0.0	19 2.5	83 10.8	44 5.8
Lyndon +	2339 (%) 100.0	0 0.0	72 3.1	0 0.0	700 29.9	50 2.1	0 0.0	0 0.0	0 0.0	14 0.6	1230 52.6	0 0.0	0 0.0	1 0.0	0 0.0	0 0.0	0 4.7	110 6.9
Sheffield +	440 (%) 100.0	0 0.0	0 0.0	2 0.5	210 47.7	13 3.0	0 0.0	0 0.0	0 0.0	2 0.5	139 31.6	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 14.3	63 2.5
St. Johnsbury +	4129 (%) 100.0	0 0.0	95 2.3	1 0.0	1127 27.3	419 10.1	0 0.0	0 0.0	0 0.0	5 0.1	1718 41.6	0 0.0	0 0.0	17 0.4	0 0.0	38 0.9	242 5.9	467 11.3
AREA TOTAL	10606 (%) 100.0	0 0.0	239 2.3	13 0.1	3303 31.1	603 5.7	0 0.0	0 0.0	0 0.0	27 0.3	4357 41.1	3 0.0	3 0.0	21 0.2	0 0.0	71 0.7	706 6.7	1260 11.9

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2002 VERMONT HOSPITAL MONOGRAPH SERIES

MONOGRAPH IV - PATIENT ORIGIN REPORT - PATIENT DAYS

WHITE RIVER JCT

ZIP TOWN	TOTAL	BRAT	CWMC	COPL	DHMC	FAHC	GIFC	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SWVT	SPRF	V.A.	nonVT
Bradford	1556 (%) 100.0	0 0.0	31 2.0	0 0.0	631 40.6	24 1.5	0 0.0	0 0.0	0 0.0	0 0.0	17 1.1	0 0.0	0 0.0	1 0.1	0 0.0	34 2.2	234 15.0	584 37.5
Bridgewater +	929 (%) 100.0	0 0.0	0 0.0	0 0.0	505 54.4	3 0.3	18 1.9	0 0.0	82 8.8	0 0.0	0 0.0	0 0.0	0 0.0	102 11.0	0 0.0	46 5.0	103 11.1	70 7.5
Corinth	483 (%) 100.0	0 0.0	61 12.6	0 0.0	280 58.0	16 3.3	7 1.4	0 0.0	1 0.2	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	7 1.4	111 23.0
Fairlee +	837 (%) 100.0	0 0.0	25 3.0	0 0.0	468 55.9	11 1.3	7 0.8	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	21 2.5	127 15.2	178 21.3
Groton +	600 (%) 100.0	0 0.0	47 7.8	0 0.0	110 18.3	19 3.2	0 0.0	0 0.0	0 0.0	0 0.0	95 15.8	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	84 14.0	245 40.8
Hartford +	4890 (%) 100.0	0 0.0	17 0.3	0 0.0	2911 59.5	1 0.0	19 0.4	0 0.0	8 0.2	0 0.0	2 0.0	8 0.2	0 0.0	15 0.3	0 0.0	89 1.8	883 18.1	937 19.2
Hartland	1064 (%) 100.0	0 0.0	0 0.0	0 0.0	605 56.9	7 0.7	1 0.1	0 0.0	121 11.4	0 0.0	0 0.0	0 0.0	0 0.0	2 0.2	0 0.0	7 0.7	96 9.0	225 21.1
Newbury	807 (%) 100.0	3 0.4	14 1.7	0 0.0	265 32.8	30 3.7	0 0.0	0 0.0	0 0.0	0 0.0	17 2.1	0 0.0	0 0.0	4 0.5	0 0.0	0 0.0	75 9.3	399 49.4
Norwich	1105 (%) 100.0	0 0.0	0 0.0	0 0.0	748 67.7	0 0.0	1 0.1	0 0.0	1 0.1	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	3 0.3	67 6.1	285 25.8
Royalton	778 (%) 100.0	0 0.0	21 2.7	0 0.0	381 49.0	5 0.6	171 22.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	19 2.4	0 0.0	2 0.3	98 12.6	81 10.4
Ryegate	623 (%) 100.0	0 0.0	7 1.1	0 0.0	259 41.6	36 5.8	0 0.0	0 0.0	0 0.0	0 0.0	32 5.1	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	51 8.2	238 38.2
Sharon	236 (%) 100.0	0 0.0	0 0.0	0 0.0	187 79.2	0 0.0	3 1.3	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	26 11.0	20 8.5
Thetford +	958 (%) 100.0	0 0.0	7 0.7	0 0.0	629 65.7	5 0.5	19 2.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	52 5.4	246 25.7
Tunbridge	580 (%) 100.0	0 0.0	21 3.6	0 0.0	253 43.6	3 0.5	133 22.9	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	47 8.1	0 0.0	0 0.0	101 17.4	22 3.8
Windsor +	2036 (%) 100.0	13 0.6	0 0.0	0 0.0	830 40.8	61 3.0	0 0.0	0 0.0	583 28.6	0 0.0	0 0.0	0 0.0	0 0.0	16 0.8	0 0.0	128 6.3	140 6.9	265 13.0
Woodstock	1485 (%) 100.0	0 0.0	1 0.1	0 0.0	1056 71.1	4 0.3	14 0.9	0 0.0	67 4.5	0 0.0	0 0.0	0 0.0	0 0.0	24 1.6	0 0.0	39 2.6	69 4.6	211 14.2
AREA TOTAL	18967 (%) 100.0	16 0.1	252 1.3	0 0.0	10118 53.3	225 1.2	393 2.1	0 0.0	863 4.6	0 0.0	163 0.9	8 0.0	0 0.0	230 1.2	0 0.0	369 1.9	2213 11.7	4117 21.7

+ Indicates that the ZipTown is an aggregation of two or more towns.

■ MONOGRAPH V



Monograph V  
 Utilization by Hospital Service Area and Major Diagnostic Category  
 (Discharges, Patient Days, Crude and Age-Adjusted Rates)  
 1998-2002

All Categories .....	90	Female Reproductive .....	116
Brain and Central Nervous System .....	92	Pregnancy and Childbirth .....	118
Eye .....	94	Spleen and Blood .....	120
Ear, Nose and Throat .....	96	Lymphatic .....	122
Respiratory .....	98	Infection .....	124
Heart and Circulatory System .....	100	Mental Illness .....	126
Digestive .....	102	Substance Abuse .....	128
Liver and Pancreas .....	104	Injury, Toxic Effect .....	130
Musculoskeletal .....	106	Burns .....	132
Skin and Breast .....	108	All Others .....	134
Endocrine .....	110	Trauma .....	136
Kidney and Urinary .....	112	HIV .....	138
Male Reproductive .....	114		

Monograph V - Utilization by Hospital Service Area and Year

Service Area	Discharges			Patient Days				
	1998	1999	2000	2001	2002	2000	2001	2002
Barre	4734	5063	5110	5445	5162	23241	24952	25209
Bennington	4382	4400	4381	4465	4635	19475	19253	19951
Brattleboro	2914	3023	2864	2798	2762	14067	14988	14381
Burlington	11544	12073	12197	12237	11909	60478	66328	68234
Middlebury	2091	2361	2230	2548	2364	11584	12956	10893
Morrisville	2237	2201	2251	2264	2123	10360	10354	10237
Newport	2603	2725	2875	3055	2769	10878	11304	10638
Randolph	1320	1353	1362	1345	1348	5612	6170	6370
Rutland	6957	6882	7366	7217	6888	34556	35947	36719
Springfield	3234	3393	3611	3601	3210	13861	15390	15901
St Albans	3510	3306	3777	3767	3839	16140	16136	18048
St Johnsbury	2472	2297	2476	2526	2409	10524	9578	10890
White River Jct	4591	4433	4623	4337	4089	19348	19987	20556
Totals	52589	53510	55123	55605	53507	250124	263343	268027

Service Area	Discharges/1000 Population			Patient Days/1000 Population				
	1998	1999	2000	2001	2002	2000	2001	2002
Barre	73.2	77.9	78.1	82.9	78.4	359.3	384.0	385.5
Bennington	108.5	108.7	107.7	109.5	113.2	482.4	475.6	490.6
Brattleboro	92.2	95.2	89.6	87.1	85.7	445.0	471.8	449.8
Burlington	71.8	74.3	74.3	73.8	71.4	376.1	408.1	415.4
Middlebury	76.2	85.6	80.3	91.4	83.7	422.4	469.7	392.2
Morrisville	90.7	88.1	88.9	88.4	81.9	419.9	414.2	404.4
Newport	96.0	99.9	104.7	110.8	99.6	401.2	414.6	387.6
Randolph	92.4	94.4	94.6	93.0	92.8	392.9	430.6	442.3
Rutland	108.8	107.6	114.8	112.2	107.1	540.5	561.9	572.2
Springfield	112.9	118.3	125.5	124.9	110.8	483.8	536.6	552.7
St Albans	83.1	77.4	87.5	87.1	87.9	382.0	377.9	418.3
St Johnsbury	92.6	85.5	91.6	93.0	88.6	394.0	356.7	402.8
White River Jct	96.1	92.2	95.4	89.0	83.2	405.2	415.7	424.2
Totals	87.6	88.6	90.5	90.8	86.9	416.7	435.8	440.2





Monograph V - Utilization by Hospital Service Area and Year

Service Area	-----Discharges-----				-----Patient Days-----					
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Barre	287	287	323	275	237	1647	1633	1672	1526	1200
Bennington	310	273	298	275	331	1358	1370	1357	1645	1716
Brattleboro	174	163	173	158	174	953	863	1172	1060	1134
Burlington	666	719	705	741	691	4643	4633	5787	4928	4605
Middlebury	143	138	133	109	120	1037	901	792	879	759
Morrisville	149	139	158	132	122	871	792	863	869	593
Newport	161	161	222	198	176	623	662	946	839	749
Randolph	89	75	80	87	73	379	408	467	536	320
Rutland	463	405	452	457	412	2720	2372	2482	2481	2292
Springfield	193	215	211	180	180	1045	977	1090	857	989
St Albans	196	190	212	215	214	1135	1484	1113	1286	1322
St Johnsbury	159	130	163	155	142	643	675	792	714	718
White River Jct	287	286	298	306	296	1417	1586	1585	1808	1615
Totals	3277	3181	3428	3288	3168	18471	18356	20118	19428	18012

Service Area	-----Discharges/1000 Population-----				-----Patient Days/1000 Population-----					
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Barre	4.4	4.4	4.9	4.2	3.6	25.5	25.1	25.6	23.2	18.2
Bennington	7.7	6.7	7.3	6.7	8.1	33.6	33.8	33.4	40.3	41.9
Brattleboro	5.5	5.1	5.4	4.9	5.4	30.1	27.2	36.7	33.0	35.2
Burlington	4.1	4.4	4.3	4.5	4.1	28.9	28.5	35.2	29.7	27.6
Middlebury	5.2	5.0	4.8	3.9	4.3	37.8	32.7	28.5	31.5	26.9
Morrisville	6.0	5.6	6.2	5.2	4.7	35.3	31.7	34.1	33.9	22.9
Newport	5.9	5.9	8.1	7.2	6.3	23.0	24.3	34.5	30.4	27.0
Randolph	6.2	5.2	5.6	6.0	5.0	26.5	28.5	32.4	37.1	22.0
Rutland	7.2	6.3	7.0	7.1	6.4	42.5	37.1	38.7	38.6	35.6
Springfield	6.7	7.5	7.3	6.2	6.2	36.5	34.1	37.9	29.7	34.1
St Albans	4.6	4.4	4.9	5.0	4.9	26.9	34.8	25.8	29.7	30.3
St Johnsbury	6.0	4.8	6.0	5.7	5.2	24.1	25.1	29.3	26.3	26.4
White River Jct	6.0	5.9	6.1	6.3	6.0	29.7	33.0	32.7	37.1	32.9
Totals	5.5	5.3	5.6	5.4	5.1	30.8	30.4	33.0	31.7	29.3

Monograph V - Utilization by Hospital Service Area and Year (continued)

Service Area	Age-Adjusted Discharges/1000 Population			Age-Adjusted Patient Days/1000 Population		
	1998	1999	2000	2001	2002	2002
Barre	4.4	4.4	5.0	4.1	3.6	25.1
Bennington	6.8	5.8	6.4	6.2	7.2	29.5
Brattleboro	5.2	4.8	5.1	4.6	5.0	25.4
Burlington	5.0	5.3	5.1	5.1	4.9	34.9
Middlebury	5.5	5.3	5.0	4.2	4.5	34.5
Morrisville	6.1	5.6	6.3	5.2	4.8	31.8
Newport	5.4	5.6	7.6	6.8	6.0	22.9
Randolph	5.9	5.0	5.3	5.8	4.7	26.9
Rutland	6.6	5.7	6.4	6.6	5.9	33.1
Springfield	5.6	6.5	6.1	5.4	5.1	29.8
St Albans	4.9	4.7	5.2	5.1	5.1	36.5
St Johnsbury	5.6	4.5	5.7	5.4	4.9	23.6
White River Jct	5.6	5.7	5.8	6.0	5.7	32.4
Totals	5.5	5.3	5.6	5.4	5.1	30.4
						31.7
						29.3

Notes: Hospital Service Area definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details. After the 2000 Census, estimates for 1991-1999 were revised to better reflect actual population trends. Population rates reported here for 1998-1999 therefore are not identical to those published in the 1998-1999 Monographs. Patient days were adjusted by a total of eleven days for reporting year 2000 following the publication of the 2000 Monograph. Therefore the patient days reported here may not match those previously reported.

Monograph V - Utilization by Hospital Service Area and Year

Service Area	-----Discharges-----				-----Patient Days-----					
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Barre	8	12	9	9	6	12	51	23	21	25
Bennington	5	7	8	7	7	29	19	17	26	74
Brattleboro	25	7	4	7	1	38	12	10	17	10
Burlington	25	21	21	16	22	90	80	68	65	65
Middlebury	9	2	3	7	6	44	7	5	24	17
Morrisville	5	5	4	8	3	10	24	7	20	8
Newport	9	6	8	5	11	25	15	23	13	35
Randolph	7	3	2	4	1	15	7	5	7	1
Rutland	12	15	16	8	5	43	36	44	19	14
Springfield	16	10	5	5	3	25	20	15	17	8
St Albans	7	6	8	5	2	14	10	17	12	6
St Johnsbury	13	18	2	6	2	23	41	5	22	5
White River Jct	26	15	13	13	7	45	28	42	26	20
Totals	167	127	103	100	76	413	350	281	289	288

Service Area	-----Discharges/1000 Population-----				-----Patient Days/1000 Population-----					
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Barre	0.1	0.2	0.1	0.1	0.1	0.2	0.8	0.4	0.3	0.4
Bennington	0.1	0.2	0.2	0.2	0.2	0.7	0.5	0.4	0.6	1.8
Brattleboro	0.8	0.2	0.1	0.2	0.0	1.2	0.4	0.3	0.5	0.3
Burlington	0.2	0.1	0.1	0.1	0.1	0.6	0.5	0.4	0.4	0.4
Middlebury	0.3	0.1	0.1	0.3	0.2	1.6	0.3	0.2	0.9	0.6
Morrisville	0.2	0.2	0.2	0.3	0.1	0.4	1.0	0.3	0.8	0.3
Newport	0.3	0.2	0.3	0.2	0.4	0.9	0.6	0.8	0.5	1.3
Randolph	0.5	0.2	0.1	0.3	0.1	1.1	0.5	0.3	0.5	0.1
Rutland	0.2	0.2	0.2	0.1	0.1	0.7	0.6	0.7	0.3	0.2
Springfield	0.6	0.3	0.2	0.2	0.1	0.9	0.7	0.5	0.6	0.3
St Albans	0.2	0.1	0.2	0.1	0.0	0.3	0.2	0.4	0.3	0.1
St Johnsbury	0.5	0.7	0.1	0.2	0.1	0.9	1.5	0.2	0.8	0.2
White River Jct	0.5	0.3	0.3	0.3	0.1	0.9	0.6	0.9	0.5	0.4
Totals	0.3	0.2	0.2	0.2	0.1	0.7	0.6	0.5	0.5	0.5

## Monograph V - Utilization by Hospital Service Area and Year (continued)

Service Area	Age-Adjusted Discharges/1000 Population			Age-Adjusted Patient Days/1000 Population			
	1998	1999	2000	2001	2000	2001	2002
Barre	0.1	0.2	0.1	0.1	0.2	0.3	0.4
Bennington	0.1	0.2	0.2	0.1	0.4	0.4	1.8
Brattleboro	0.7	0.2	0.1	0.0	0.3	0.6	0.3
Burlington	0.2	0.2	0.1	0.1	0.6	0.4	0.4
Middlebury	0.4	0.1	0.3	0.2	0.2	0.8	0.6
Morrisville	0.2	0.2	0.3	0.1	1.0	0.8	0.3
Newport	0.3	0.2	0.2	0.4	0.5	0.5	1.2
Randolph	0.4	0.2	0.1	0.3	0.5	0.3	0.1
Rutland	0.2	0.2	0.1	0.1	0.5	0.7	0.2
Springfield	0.5	0.3	0.2	0.1	0.6	0.5	0.2
St Albans	0.2	0.2	0.1	0.1	0.3	0.4	0.2
St Johnsbury	0.5	0.6	0.1	0.1	1.5	0.2	0.2
White River Jct	0.5	0.3	0.3	0.1	0.5	0.8	0.4
Totals	0.3	0.2	0.2	0.2	0.7	0.5	0.5

Notes: Hospital Service Area definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details. After the 2000 Census, estimates for 1991-1999 were revised to better reflect actual population trends. Population rates reported here for 1998-1999 therefore are not identical to those published in the 1998-1999 Monographs. Patient days were adjusted by a total of eleven days for reporting year 2000 following the publication of the 2000 Monograph. Therefore the patient days reported here may not match those previously reported.

Monograph V - Utilization by Hospital Service Area and Year

Service Area	-----Discharges-----			-----Patient Days-----						
	1998	1999	2000	2001	2000	2001	2002			
Barre	87	60	74	62	50	397	223	349	182	255
Bennington	42	53	44	68	51	122	128	143	195	170
Brattleboro	53	45	27	53	34	176	157	93	174	114
Burlington	158	148	174	149	157	503	424	632	482	494
Middlebury	15	22	23	27	39	41	55	116	76	104
Morrisville	31	27	16	24	17	84	83	44	58	69
Newport	31	39	31	36	35	89	160	77	86	85
Randolph	33	38	31	22	16	97	137	87	68	62
Rutland	121	96	100	81	83	347	446	331	276	416
Springfield	69	46	49	63	38	180	132	162	196	163
St Albans	34	32	56	53	40	107	167	211	158	123
St Johnsbury	53	30	37	41	26	168	76	72	137	60
White River Jct	125	79	103	78	50	201	229	295	239	140
Totals	852	715	765	757	636	2512	2417	2612	2327	2255

Service Area	-----Discharges/1000 Population-----			-----Patient Days/1000 Population-----						
	1998	1999	2000	2001	2000	2001	2002			
Barre	1.3	0.9	1.1	0.9	0.8	6.1	3.4	5.3	2.8	3.9
Bennington	1.0	1.3	1.1	1.7	1.2	3.0	3.2	3.5	4.8	4.2
Brattleboro	1.7	1.4	0.8	1.7	1.1	5.6	4.9	2.9	5.4	3.5
Burlington	1.0	0.9	1.1	0.9	0.9	3.1	2.6	3.8	2.9	3.0
Middlebury	0.5	0.8	0.8	1.0	1.4	1.5	2.0	4.2	2.7	3.7
Morrisville	1.3	1.1	0.6	0.9	0.7	3.4	3.3	1.7	2.3	2.7
Newport	1.1	1.4	1.1	1.3	1.3	3.3	5.9	2.8	3.1	3.1
Randolph	2.3	2.7	2.2	1.5	1.1	6.8	9.6	6.0	4.7	4.3
Rutland	1.9	1.5	1.6	1.3	1.3	5.4	7.0	5.2	4.3	6.5
Springfield	2.4	1.6	1.7	2.2	1.3	6.3	4.6	5.6	6.8	5.6
St Albans	0.8	0.7	1.3	1.2	0.9	2.5	3.9	4.9	3.7	2.8
St Johnsbury	2.0	1.1	1.4	1.5	1.0	6.3	2.8	2.7	5.0	2.2
White River Jct	2.6	1.6	2.1	1.6	1.0	4.2	4.8	6.1	4.9	2.8
Totals	1.4	1.2	1.3	1.2	1.0	4.2	4.0	4.3	3.8	3.7

Monograph V - Utilization by Hospital Service Area and Year (continued)

Service Area	Age-Adjusted Discharges/1000 Population			Age-Adjusted Patient Days/1000 Population						
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Barre	1.4	0.9	1.1	0.9	0.8	6.1	3.4	5.3	2.7	3.9
Bennington	1.0	1.3	1.1	1.6	1.2	3.0	3.0	3.5	4.5	3.9
Brattleboro	1.6	1.4	0.8	1.6	1.1	5.2	4.7	2.7	5.2	3.6
Burlington	1.1	0.9	1.1	0.9	1.0	3.6	2.8	4.3	3.3	3.4
Middlebury	0.5	0.8	0.8	1.0	1.3	1.5	1.9	3.8	2.9	3.6
Morrisville	1.3	1.1	0.6	0.9	0.6	3.4	3.3	1.7	2.3	2.6
Newport	1.1	1.4	1.1	1.3	1.2	3.2	5.7	2.7	3.0	2.9
Randolph	2.3	2.5	2.1	1.5	1.0	6.5	8.6	5.6	4.6	4.0
Rutland	1.8	1.4	1.5	1.2	1.2	5.1	6.7	4.9	4.1	5.9
Springfield	2.3	1.6	1.6	2.0	1.2	5.4	4.2	4.9	6.1	5.1
St Albans	0.8	0.7	1.3	1.3	0.9	2.4	4.0	5.0	3.8	2.8
St Johnsbury	1.9	1.1	1.4	1.5	0.9	6.0	2.7	2.6	4.9	2.2
White River Jct	2.7	1.6	2.1	1.6	1.0	4.3	4.6	5.9	4.8	2.8
Totals	1.4	1.2	1.3	1.2	1.0	4.2	4.0	4.3	3.8	3.7

Notes: Hospital Service Area definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details. After the 2000 Census, estimates for 1991-1999 were revised to better reflect actual population trends. Population rates reported here for 1998-1999 therefore are not identical to those published in the 1998-1999 Monographs. Patient days were adjusted by a total of eleven days for reporting year 2000 following the publication of the 2000 Monograph. Therefore the patient days reported here may not match those previously reported.

Monograph V - Utilization by Hospital Service Area and Year

Service Area	Discharges				Patient Days					
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Barre	545	589	603	542	559	3342	3271	3365	2995	2930
Bennington	687	642	616	600	622	3513	3125	3311	3059	3104
Brattleboro	279	290	301	245	287	1743	1525	1893	1324	1725
Burlington	931	968	1075	1077	1121	6817	7262	7521	7029	7047
Middlebury	248	256	262	292	281	1754	1467	1419	1689	1763
Morrisville	261	236	242	243	198	1657	1361	1222	1253	1062
Newport	333	348	388	404	338	1607	1565	1495	1819	1695
Randolph	141	132	144	136	167	735	803	787	851	859
Rutland	757	777	847	869	820	4336	4634	4843	4807	4729
Springfield	367	375	425	435	369	1818	1893	2444	2129	1864
St Albans	423	359	411	399	395	2461	2173	2283	2196	2367
St Johnsbury	253	309	312	256	268	1038	1203	1538	1147	1249
White River Jct	447	435	425	432	382	2355	2222	2292	2572	1944
Totals	5672	5716	6051	5930	5807	33176	32504	34413	32870	32338

Service Area	Discharges/1000 Population				Patient Days/1000 Population					
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Barre	8.4	9.1	9.2	8.2	8.5	51.7	50.3	51.5	45.6	44.5
Bennington	17.0	15.9	15.1	14.7	15.2	87.0	77.2	81.4	75.0	75.8
Brattleboro	8.8	9.1	9.4	7.6	8.9	55.1	48.0	59.2	41.2	53.5
Burlington	5.8	6.0	6.5	6.5	6.7	42.4	44.7	45.8	42.4	42.2
Middlebury	9.0	9.3	9.4	10.5	10.0	64.0	53.2	51.1	60.6	62.4
Morrisville	10.6	9.4	9.6	9.5	7.6	67.2	54.5	48.3	48.9	41.0
Newport	12.3	12.8	14.1	14.6	12.2	59.3	57.4	54.5	66.0	61.0
Randolph	9.9	9.2	10.0	9.4	11.5	51.5	56.0	54.6	58.9	59.1
Rutland	11.8	12.1	13.2	13.5	12.8	67.8	72.4	75.5	74.8	73.5
Springfield	12.8	13.1	14.8	15.1	12.7	63.5	66.0	84.9	73.8	64.3
St Albans	10.0	8.4	9.5	9.2	9.0	58.2	50.9	52.9	50.8	54.2
St Johnsbury	9.5	11.5	11.5	9.4	9.9	38.9	44.8	56.9	42.2	45.9
White River Jct	9.4	9.0	8.8	8.9	7.8	49.3	46.2	47.3	52.8	39.5
Totals	9.4	9.5	9.9	9.7	9.4	55.3	53.8	56.5	53.7	52.5



Monograph V - Utilization by Hospital Service Area and Year (continued)

Service Area	Age-Adjusted Discharges/1000 Population				Age-Adjusted Patient Days/1000 Population				
	1998	1999	2000	2001	1998	1999	2000	2001	2002
Barre	8.4	9.1	9.2	8.1	51.3	50.6	51.5	44.6	44.7
Bennington	14.6	13.7	13.0	13.1	73.6	65.6	68.2	66.3	64.0
Brattleboro	8.2	8.5	8.8	7.0	50.8	44.1	54.8	37.1	49.7
Burlington	7.1	7.4	8.0	7.7	53.8	56.8	57.1	51.5	51.9
Middlebury	9.5	9.7	10.0	11.2	67.5	55.2	54.2	64.5	65.4
Morrisville	10.7	9.6	9.7	9.7	67.9	55.1	48.7	50.0	41.2
Newport	11.2	11.5	13.0	13.6	54.8	51.5	50.3	62.7	56.8
Randolph	9.2	8.6	9.2	8.9	47.6	51.2	50.3	55.8	53.8
Rutland	10.6	10.9	11.9	12.4	60.3	64.1	67.3	68.6	66.2
Springfield	10.3	10.9	12.1	12.8	49.8	53.5	68.3	61.8	51.1
St Albans	10.6	9.0	10.2	9.4	62.0	54.1	56.1	51.8	58.0
St Johnsbury	9.0	10.7	10.8	8.9	36.7	41.1	52.6	39.6	42.5
White River Jct	8.8	8.4	8.2	8.4	45.8	42.8	44.0	49.6	36.8
Totals	9.4	9.5	9.9	9.7	55.3	53.8	56.5	53.7	52.5

Notes: Hospital Service Area definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details. After the 2000 Census, estimates for 1991-1999 were revised to better reflect actual population trends. Population rates reported here for 1998-1999 therefore are not identical to those published in the 1998-1999 Monographs. Patient days were adjusted by a total of eleven days for reporting year 2000 following the publication of the 2000 Monograph. Therefore the patient days reported here may not match those previously reported.

## Monograph V - Utilization by Hospital Service Area and Year

Service Area	-----Discharges-----			-----Patient Days-----						
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Barre	818	875	969	1129	950	3472	3621	4154	5192	4391
Bennington	984	971	954	972	968	4254	3810	4210	4445	4493
Brattleboro	455	509	527	494	460	1820	2292	2277	2075	2045
Burlington	2103	2170	2145	2149	1946	10367	11108	10780	9718	9442
Middlebury	414	501	477	574	509	2037	2563	2209	2243	2210
Morrisville	437	427	459	456	395	1801	1800	1993	1651	1688
Newport	560	585	637	706	630	2099	2135	2221	2503	2045
Randolph	247	287	250	267	255	929	1229	1003	1069	1029
Rutland	1344	1292	1399	1312	1228	6473	6094	6446	5597	5368
Springfield	715	720	818	812	659	2655	3122	2932	2935	2533
St Albans	820	804	893	866	829	3615	3475	3806	4101	3624
St Johnsbury	449	444	501	511	450	1696	1815	2099	2194	1839
White River Jct	883	803	881	853	700	3520	3739	3676	3651	3191
Totals	10229	10388	10910	11101	9979	44738	46803	47806	47374	43898

Service Area	-----Discharges/1000 Population-----			-----Patient Days/1000 Population-----						
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Barre	12.6	13.5	14.8	17.2	14.4	53.7	55.7	63.5	79.0	66.7
Bennington	24.4	24.0	23.5	23.8	23.6	105.4	94.1	103.5	109.0	109.7
Brattleboro	14.4	16.0	16.5	15.4	14.3	57.6	72.1	71.2	64.6	63.5
Burlington	13.1	13.4	13.1	13.0	11.7	64.5	68.3	65.6	58.6	56.6
Middlebury	15.1	18.2	17.2	20.6	18.0	74.3	92.9	79.5	80.4	78.3
Morrisville	17.7	17.1	18.1	17.8	15.2	73.0	72.0	78.7	64.4	65.1
Newport	20.7	21.5	23.2	25.6	22.7	77.4	78.3	80.9	90.8	73.6
Randolph	17.3	20.0	17.4	18.5	17.6	65.0	85.8	69.6	73.9	70.8
Rutland	21.0	20.2	21.8	20.4	19.1	101.2	95.3	100.4	87.0	83.5
Springfield	25.0	25.1	28.4	28.2	22.8	92.7	108.9	101.9	101.8	87.4
St Albans	19.4	18.8	20.7	20.0	19.0	85.6	81.4	88.2	94.8	83.0
St Johnsbury	16.8	16.5	18.5	18.8	16.6	63.5	67.6	77.6	80.8	67.7
White River Jct	18.5	16.7	18.2	17.5	14.2	73.7	77.8	75.9	74.9	64.9
Totals	17.0	17.2	17.9	18.1	16.2	74.5	77.5	78.5	77.4	71.3

## Monograph V - Utilization by Hospital Service Area and Year (continued)

Service Area	Age-Adjusted Discharges/1000 Population			Age-Adjusted Patient Days/1000 Population						
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Barre	12.6	13.4	14.9	16.8	14.5	53.4	55.9	63.7	77.1	67.0
Bennington	20.6	20.2	19.8	21.3	19.8	88.3	78.7	86.8	96.1	92.0
Brattleboro	13.3	14.8	15.2	14.1	13.1	53.4	66.1	65.2	58.1	57.7
Burlington	16.5	16.8	16.5	15.5	14.7	83.2	88.0	84.0	71.8	72.1
Middlebury	16.1	19.3	18.2	22.3	19.2	79.1	98.8	84.2	87.4	83.4
Morrisville	18.0	17.4	18.5	18.2	15.3	74.2	73.3	80.3	66.2	65.3
Newport	18.4	19.2	20.9	23.4	20.4	69.1	69.5	72.4	82.2	65.9
Randolph	15.9	18.1	15.8	17.4	15.9	59.3	77.3	62.9	69.8	64.2
Rutland	18.8	18.0	19.4	18.7	17.1	89.7	83.9	88.8	79.1	74.0
Springfield	19.7	20.0	22.8	23.1	18.0	71.9	84.6	80.6	81.8	68.7
St Albans	20.8	20.2	22.3	20.7	20.3	92.1	87.7	95.3	97.8	89.1
St Johnsbury	15.4	15.1	16.8	17.5	15.1	57.6	60.8	69.3	74.0	61.2
White River Jct	17.0	15.3	16.6	16.5	13.1	67.7	71.0	69.8	70.4	59.7
Totals	17.0	17.2	17.9	18.1	16.2	74.5	77.5	78.5	77.4	71.3

Notes: Hospital Service Area definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details. After the 2000 Census, estimates for 1991-1999 were revised to better reflect actual population trends. Population rates reported here for 1998-1999 therefore are not identical to those published in the 1998-1999 Monographs. Patient days were adjusted by a total of eleven days for reporting year 2000 following the publication of the 2000 Monograph. Therefore the patient days reported here may not match those previously reported.

Monograph V - Utilization by Hospital Service Area and Year

Service Area	Discharges				Patient Days					
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Barre	418	449	465	510	487	2233	2664	2610	2595	2657
Bennington	411	456	490	479	526	2006	2175	2479	2482	2604
Brattleboro	266	286	298	300	271	1428	1583	1522	1634	1414
Burlington	1064	1089	1198	1172	1201	5951	5762	6927	6089	6610
Middlebury	165	209	159	257	226	907	1263	730	1247	1208
Morrisville	216	233	252	253	277	990	985	1110	1248	1498
Newport	256	237	264	329	291	1006	942	986	1336	1382
Randolph	146	139	154	135	145	723	700	895	593	736
Rutland	649	727	726	672	671	3170	3969	3642	3393	3493
Springfield	322	344	383	365	302	1447	1891	1704	1870	1407
St Albans	370	312	368	409	423	1850	1798	2124	2256	2130
St Johnsbury	260	231	265	299	256	1154	933	1249	1377	1096
White River Jct	431	419	438	433	426	1918	1994	2210	1896	2066
Totals	4974	5131	5460	5613	5502	24783	26659	28188	28016	28301

Service Area	Discharges/1000 Population				Patient Days/1000 Population					
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Barre	6.5	6.9	7.1	7.8	7.4	34.5	41.0	39.9	39.5	40.4
Bennington	10.2	11.3	12.0	11.7	12.8	49.7	53.7	61.0	60.8	63.6
Brattleboro	8.4	9.0	9.3	9.3	8.4	45.2	49.8	47.6	50.9	43.9
Burlington	6.6	6.7	7.3	7.1	7.2	37.0	35.5	42.2	36.7	39.6
Middlebury	6.0	7.6	5.7	9.2	8.0	33.1	45.8	26.3	44.7	42.8
Morrisville	8.8	9.3	10.0	9.9	10.7	40.1	39.4	43.9	48.7	57.8
Newport	9.4	8.7	9.6	11.9	10.5	37.1	34.6	35.9	48.4	49.7
Randolph	10.2	9.7	10.7	9.3	10.0	50.6	48.9	62.1	41.0	50.7
Rutland	10.2	11.4	11.3	10.5	10.4	49.6	62.0	56.8	52.8	54.3
Springfield	11.2	12.0	13.3	12.7	10.4	50.5	65.9	59.2	64.9	48.6
St Albans	8.8	7.3	8.5	9.5	9.7	43.8	42.1	49.2	52.2	48.8
St Johnsbury	9.7	8.6	9.8	11.0	9.4	43.2	34.7	46.2	50.7	40.3
White River Jct	9.0	8.7	9.0	8.9	8.7	40.2	41.5	45.6	38.9	42.0
Totals	8.3	8.5	9.0	9.2	8.9	41.3	44.1	46.3	45.8	46.0

Monograph V - Utilization by Hospital Service Area and Year (continued)

Service Area	Age-Adjusted Discharges/1000 Population			Age-Adjusted Patient Days/1000 Population		
	1998	1999	2000	2001	2002	2002
Barre	6.4	6.9	7.1	7.6	7.4	34.2
Bennington	9.0	10.0	10.8	10.9	11.6	42.7
Brattleboro	7.9	8.5	8.8	8.8	7.9	41.9
Burlington	7.7	7.7	8.5	7.9	8.2	45.1
Middlebury	6.3	8.0	6.0	9.8	8.5	35.0
Morrisville	8.9	9.4	10.1	10.0	10.7	40.8
Newport	8.7	8.1	8.8	11.3	9.8	33.6
Randolph	9.6	9.2	10.0	9.0	9.3	47.1
Rutland	9.3	10.4	10.5	9.8	9.6	44.9
Springfield	9.3	10.1	11.4	11.1	9.0	40.0
St Albans	9.3	7.8	9.0	9.7	10.2	46.6
St Johnsbury	9.2	8.2	9.4	10.4	9.0	40.3
White River Jct	8.6	8.2	8.6	8.5	8.2	37.6
Totals	8.3	8.5	9.0	9.2	8.9	41.3
						44.1
						46.3
						45.8
						46.0

Notes: Hospital Service Area definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details. After the 2000 Census, estimates for 1991-1999 were revised to better reflect actual population trends. Population rates reported here for 1998-1999 therefore are not identical to those published in the 1998-1999 Monographs. Patient days were adjusted by a total of eleven days for reporting year 2000 following the publication of the 2000 Monograph. Therefore the patient days reported here may not match those previously reported.

## Monograph V - Utilization by Hospital Service Area and Year

Service Area	Discharges			Patient Days						
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Barre	152	155	104	132	146	835	1117	681	661	664
Bennington	118	126	105	134	124	543	574	519	685	738
Brattleboro	99	104	109	64	100	533	616	564	281	514
Burlington	285	289	301	344	371	1746	1693	1635	2177	2435
Middlebury	45	47	53	43	40	285	204	301	177	187
Morrisville	67	62	60	66	56	410	315	293	378	291
Newport	56	72	97	91	91	195	368	404	376	390
Randolph	39	37	53	33	37	140	191	198	182	166
Rutland	162	191	195	206	156	823	1078	1089	1071	769
Springfield	82	81	98	71	57	330	350	417	404	295
St Albans	74	72	96	86	88	368	321	611	463	689
St Johnsbury	91	55	60	86	66	491	319	304	376	293
White River Jct	142	123	114	107	107	672	687	569	527	621
Totals	1412	1414	1445	1463	1439	7371	7833	7585	7758	8052

Service Area	Discharges/1000 Population			Patient Days/1000 Population						
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Barre	2.4	2.4	1.6	2.0	2.2	12.9	17.2	10.4	10.1	10.1
Bennington	2.9	3.1	2.6	3.3	3.0	13.5	14.2	12.8	16.8	18.0
Brattleboro	3.1	3.3	3.4	2.0	3.1	16.9	19.4	17.6	8.8	15.9
Burlington	1.8	1.8	1.8	2.1	2.2	10.9	10.4	10.0	13.1	14.6
Middlebury	1.6	1.7	1.9	1.5	1.4	10.4	7.4	10.8	6.3	6.6
Morrisville	2.7	2.5	2.4	2.6	2.2	16.6	12.6	11.6	14.8	11.2
Newport	2.1	2.6	3.5	3.3	3.3	7.2	13.5	14.7	13.6	14.0
Randolph	2.7	2.6	3.7	2.3	2.5	9.8	13.3	13.7	12.6	11.4
Rutland	2.5	3.0	3.0	3.2	2.4	12.9	16.8	17.0	16.7	12.0
Springfield	2.9	2.8	3.4	2.5	2.0	11.5	12.2	14.5	14.0	10.2
St Albans	1.8	1.7	2.2	2.0	2.0	8.7	7.5	14.2	10.7	15.8
St Johnsbury	3.4	2.0	2.2	3.2	2.4	18.4	11.9	11.2	13.8	10.8
White River Jct	3.0	2.6	2.4	2.2	2.2	14.1	14.3	11.7	10.8	12.6
Totals	2.4	2.3	2.4	2.4	2.3	12.3	13.0	12.5	12.7	13.1

## Monograph V - Utilization by Hospital Service Area and Year (continued)

Service Area	Age-Adjusted Discharges/1000 Population			Age-Adjusted Patient Days/1000 Population		
	1998	1999	2000	2001	2002	2002
Barre	2.3	2.4	1.6	2.0	2.2	12.8
Bennington	2.7	2.8	2.4	3.1	2.8	12.1
Brattleboro	3.0	3.1	3.2	1.9	3.0	15.9
Burlington	2.0	2.0	2.1	2.3	2.5	12.7
Middlebury	1.7	1.7	2.0	1.6	1.5	11.1
Morrisville	2.7	2.5	2.4	2.6	2.2	16.8
Newport	1.9	2.5	3.3	3.2	3.1	6.6
Randolph	2.6	2.4	3.5	2.2	2.4	9.3
Rutland	2.4	2.8	2.8	3.0	2.3	12.0
Springfield	2.5	2.5	2.9	2.3	1.6	9.9
St Albans	1.8	1.8	2.4	2.0	2.1	9.3
St Johnsbury	3.2	1.9	2.1	3.1	2.3	16.9
White River Jct	2.8	2.4	2.2	2.1	2.1	13.0
Totals	2.4	2.3	2.4	2.4	2.3	12.3

Notes: Hospital Service Area definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details. After the 2000 Census, estimates for 1991-1999 were revised to better reflect actual population trends. Population rates reported here for 1998-1999 therefore are not identical to those published in the 1998-1999 Monographs. Patient days were adjusted by a total of eleven days for reporting year 2000 following the publication of the 2000 Monograph. Therefore the patient days reported here may not match those previously reported.

Monograph V - Utilization by Hospital Service Area and Year

Service Area	Discharges			Patient Days				
	1998	1999	2000	1998	1999	2000	2001	2002
Barre	419	458	476	1886	2246	2452	2423	2387
Bennington	388	427	437	1628	1922	1877	2086	1962
Brattleboro	380	372	320	1879	1879	1501	1723	1715
Burlington	963	1049	1016	4986	6328	6427	6208	5954
Middlebury	195	209	183	1095	1440	1050	1394	1117
Morrisville	230	279	230	1163	1430	1225	1217	1117
Newport	240	256	259	1000	1175	1058	957	1400
Randolph	153	143	136	686	543	694	527	546
Rutland	711	711	747	3545	3810	3719	4254	3782
Springfield	271	352	281	1188	1498	1247	1649	1546
St Albans	281	269	312	1142	1326	1377	1483	1854
St Johnsbury	266	229	256	1136	1041	1223	1439	1266
White River Jct	479	539	483	2048	2243	2160	2093	2063
Totals	4976	5293	5136	23382	26881	26010	27453	26709

Service Area	Discharges/1000 Population			Patient Days/1000 Population				
	1998	1999	2000	1998	1999	2000	2001	2002
Barre	6.5	7.0	7.3	29.2	34.6	37.5	36.9	36.3
Bennington	9.6	10.5	10.7	40.3	47.5	46.2	51.1	47.9
Brattleboro	12.0	11.7	10.0	59.4	59.1	46.9	53.7	53.2
Burlington	6.0	6.5	6.2	31.0	38.9	39.1	37.4	35.7
Middlebury	7.1	7.6	6.6	39.9	52.2	37.8	50.0	39.6
Morrisville	9.3	11.2	9.1	47.1	57.2	48.4	47.5	43.1
Newport	8.9	9.4	9.4	36.9	43.1	38.5	34.7	50.4
Randolph	10.7	10.0	9.4	48.0	37.9	48.2	36.4	37.6
Rutland	11.1	11.1	11.6	55.4	59.6	58.0	66.2	58.8
Springfield	9.5	12.3	9.8	41.5	52.2	43.3	57.2	53.4
St Albans	6.7	6.3	7.2	27.0	31.1	31.9	34.3	42.5
St Johnsbury	10.0	8.5	9.5	42.5	38.8	45.2	53.0	46.6
White River Jct	10.0	11.2	10.0	42.9	46.7	44.6	42.9	42.0
Totals	8.3	8.8	8.4	39.0	44.5	42.7	44.8	43.4



Monograph V - Utilization by Hospital Service Area and Year (continued)

Service Area	Discharges/1000 Population			Age-Adjusted			Age-Adjusted				
	1998	1999	2000	2000	2001	2002	1998	1999	2000	2001	2002
Barre	6.4	7.0	7.2	7.4	7.4	7.9	29.1	34.4	37.3	36.2	36.4
Bennington	8.6	9.4	9.5	10.5	10.5	9.5	35.3	41.0	39.8	45.6	40.1
Brattleboro	11.3	11.0	9.5	10.0	10.0	9.5	54.6	54.7	43.8	50.1	49.5
Burlington	7.0	7.7	7.4	7.9	7.9	8.0	38.5	49.5	48.2	45.5	43.4
Middlebury	7.5	7.9	6.9	9.1	9.1	9.4	42.2	54.6	39.7	53.8	42.0
Morrisville	9.4	11.3	9.2	9.1	9.1	8.7	47.7	57.9	48.9	48.4	43.2
Newport	8.3	8.8	8.9	7.8	7.8	8.0	33.8	39.9	35.6	32.3	46.4
Randolph	10.1	9.4	8.9	9.5	9.5	8.6	44.3	34.7	45.4	34.8	34.2
Rutland	10.2	10.1	10.6	11.5	11.5	10.8	49.9	53.5	51.9	61.4	53.4
Springfield	8.0	10.4	8.3	10.2	10.2	9.4	33.3	43.6	36.2	47.8	43.3
St Albans	7.1	6.7	7.7	8.1	8.1	9.8	29.1	33.3	34.1	35.0	45.3
St Johnsbury	9.4	8.0	9.0	9.5	9.5	8.9	39.3	36.1	42.1	50.2	42.6
White River Jct	9.6	10.7	9.5	9.0	9.0	8.0	40.3	44.2	42.0	41.1	38.9
Totals	8.3	8.8	8.4	8.9	8.9	8.9	39.0	44.5	42.7	44.8	43.4

Notes: Hospital Service Area definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details. After the 2000 Census, estimates for 1991-1999 were revised to better reflect actual population trends. Population rates reported here for 1998-1999 therefore are not identical to those published in the 1998-1999 Monographs. Patient days were adjusted by a total of eleven days for reporting year 2000 following the publication of the 2000 Monograph. Therefore the patient days reported here may not match those previously reported.

Monograph V - Utilization by Hospital Service Area and Year

Service Area	Discharges			Patient Days							
	1998	1999	2000	1998	1999	2000	2001	2002			
Barre	115	111	111	125	109	109	488	599	719	764	581
Bennington	89	78	98	88	124	124	300	359	486	361	515
Brattleboro	66	75	57	69	58	58	354	302	242	382	260
Burlington	221	252	280	264	260	260	997	1359	1489	1429	1212
Middlebury	46	60	53	53	41	41	195	274	266	267	242
Morrisville	70	64	45	49	64	64	337	263	187	184	433
Newport	40	50	51	71	64	64	467	325	162	219	340
Randolph	39	38	28	33	28	28	133	192	158	126	89
Rutland	161	144	157	146	141	141	733	710	791	591	664
Springfield	80	75	96	79	67	67	276	237	344	384	277
St Albans	67	67	99	83	83	83	359	376	432	425	380
St Johnsbury	60	56	63	73	57	57	279	208	207	274	247
White River Jct	131	120	137	113	115	115	384	696	479	409	539
Totals	1185	1190	1275	1246	1211	1211	5302	5900	5962	5815	5779

Service Area	Discharges/1000 Population			Patient Days/1000 Population							
	1998	1999	2000	1998	1999	2000	2001	2002			
Barre	1.8	1.7	1.7	1.9	1.7	1.7	7.5	9.2	11.0	11.6	8.8
Bennington	2.2	1.9	2.4	2.2	3.0	3.0	7.4	8.9	11.9	8.8	12.6
Brattleboro	2.1	2.4	1.8	2.1	1.8	1.8	11.2	9.5	7.6	11.9	8.1
Burlington	1.4	1.6	1.7	1.6	1.6	1.6	6.2	8.4	9.1	8.6	7.3
Middlebury	1.7	2.2	1.9	1.9	1.5	1.5	7.1	9.9	9.6	9.6	8.6
Morrisville	2.8	2.6	1.8	1.9	2.5	2.5	13.7	10.5	7.4	7.2	16.7
Newport	1.5	1.8	1.9	2.6	2.3	2.3	17.2	11.9	5.9	7.9	12.2
Randolph	2.7	2.7	1.9	2.3	1.9	1.9	9.3	13.4	11.0	8.7	6.1
Rutland	2.5	2.3	2.4	2.3	2.2	2.2	11.5	11.1	12.3	9.2	10.3
Springfield	2.8	2.6	3.3	2.7	2.3	2.3	9.6	8.3	12.0	13.3	9.6
St Albans	1.6	1.6	2.3	1.9	1.9	1.9	8.5	8.8	10.0	9.8	8.7
St Johnsbury	2.2	2.1	2.3	2.7	2.1	2.1	10.4	7.7	7.7	10.1	9.1
White River Jct	2.7	2.5	2.8	2.3	2.3	2.3	8.0	14.5	9.9	8.4	11.0
Totals	2.0	2.0	2.1	2.0	2.0	2.0	8.8	9.8	9.8	9.5	9.4



Monograph V - Utilization by Hospital Service Area and Year

Service Area	Discharges			Patient Days				
	1998	1999	2000	2001	2002	2000	2001	2002
Barre	114	158	128	190	171	604	539	859
Bennington	147	151	118	118	158	682	437	578
Brattleboro	91	92	91	106	82	484	326	530
Burlington	284	282	322	369	314	1392	1682	2029
Middlebury	54	48	55	70	62	262	435	322
Morrisville	59	57	55	68	59	212	197	257
Newport	87	83	88	97	83	373	286	324
Randolph	30	49	45	50	46	253	269	171
Rutland	208	227	226	227	185	889	1128	1028
Springfield	69	90	97	115	82	470	401	506
St Albans	86	66	114	98	133	416	846	619
St Johnsbury	59	66	62	64	85	266	335	376
White River Jct	120	128	138	139	168	478	553	764
Totals	1408	1497	1539	1711	1628	6289	6916	7785

Service Area	Discharges/1000 Population			Patient Days/1000 Population				
	1998	1999	2000	2001	2002	2000	2001	2002
Barre	1.8	2.4	2.0	2.9	2.6	7.1	9.3	13.1
Bennington	3.6	3.7	2.9	2.9	3.9	20.3	16.8	10.7
Brattleboro	2.9	2.9	2.8	3.3	2.5	13.8	15.2	10.2
Burlington	1.8	1.7	2.0	2.2	1.9	8.7	8.6	10.2
Middlebury	2.0	1.7	2.0	2.5	2.2	6.6	9.5	15.7
Morrisville	2.4	2.3	2.2	2.7	2.3	10.0	8.5	7.8
Newport	3.2	3.0	3.2	3.5	3.0	12.0	13.7	10.4
Randolph	2.1	3.4	3.1	3.5	3.2	8.5	17.7	18.7
Rutland	3.3	3.5	3.5	3.5	2.9	13.9	18.0	17.6
Springfield	2.4	3.1	3.4	4.0	2.8	9.1	14.0	16.3
St Albans	2.0	1.5	2.6	2.3	3.0	9.8	6.7	19.6
St Johnsbury	2.2	2.5	2.3	2.4	3.1	10.0	9.7	12.4
White River Jct	2.5	2.7	2.8	2.9	3.4	10.0	11.5	11.3
Totals	2.3	2.5	2.5	2.8	2.6	10.5	11.4	12.3

2002 Vermont Hospital Monograph Series

ENDOCRINE

Monograph V - Utilization by Hospital Service Area and Year (continued)

Service Area	Discharges/1000 Population			Age-Adjusted Patient Days/1000 Population		
	1998	1999	2000	1998	1999	2000
Barre	1.8	2.4	2.0	7.0	9.3	8.2
Bennington	3.3	3.4	2.6	17.9	15.2	9.1
Brattleboro	2.7	2.7	2.6	12.9	14.3	9.5
Burlington	2.1	2.0	2.3	10.6	10.1	12.3
Middlebury	2.1	1.8	2.1	6.8	9.9	16.7
Morrisville	2.4	2.3	2.2	10.1	8.6	7.9
Newport	3.0	2.9	3.0	11.1	12.8	10.1
Randolph	2.0	3.1	3.0	7.9	16.0	18.0
Rutland	3.0	3.3	3.3	12.3	16.3	16.0
Springfield	2.1	2.6	3.0	7.7	11.3	14.4
St Albans	2.2	1.6	2.8	10.5	7.1	21.8
St Johnsbury	2.1	2.4	2.2	9.5	9.2	11.7
White River Jct	2.4	2.6	2.8	9.6	11.1	11.0
Totals	2.3	2.5	2.5	10.5	11.4	12.3

Notes: Hospital Service Area definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details. After the 2000 Census, estimates for 1991-1999 were revised to better reflect actual population trends. Population rates reported here for 1998-1999 therefore are not identical to those published in the 1998-1999 Monographs. Patient days were adjusted by a total of eleven days for reporting year 2000 following the publication of the 2000 Monograph. Therefore the patient days reported here may not match those previously reported.

Monograph V - Utilization by Hospital Service Area and Year

Service Area	-----Discharges-----			-----Patient Days-----						
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Barre	152	147	159	160	155	707	656	819	786	1211
Bennington	155	149	171	139	153	748	770	843	733	720
Brattleboro	92	108	92	73	88	312	470	401	307	422
Burlington	294	310	347	381	329	1885	2008	1943	2613	1715
Middlebury	55	59	67	81	65	348	322	331	343	375
Morrisville	66	47	61	80	77	283	204	245	318	336
Newport	104	81	98	116	93	407	329	375	467	368
Randolph	53	58	59	71	48	263	281	254	272	165
Rutland	194	208	220	201	218	1075	1430	1163	1057	1245
Springfield	114	138	163	128	103	475	537	645	529	423
St Albans	91	97	96	126	117	429	448	490	623	856
St Johnsbury	73	70	59	93	103	435	268	201	407	460
White River Jct	152	134	143	150	141	950	655	675	672	608
Totals	1595	1606	1735	1799	1690	8317	8378	8385	9127	8904

Service Area	-----Discharges/1000 Population-----			-----Patient Days/1000 Population-----						
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Barre	2.4	2.3	2.4	2.4	2.4	10.9	10.1	12.5	12.0	18.4
Bennington	3.8	3.7	4.2	3.4	3.7	18.5	19.0	20.7	18.0	17.6
Brattleboro	2.9	3.4	2.9	2.3	2.7	9.9	14.8	12.5	9.6	13.1
Burlington	1.8	1.9	2.1	2.3	2.0	11.7	12.4	11.8	15.8	10.3
Middlebury	2.0	2.1	2.4	2.9	2.3	12.7	11.7	11.9	12.3	13.3
Morrisville	2.7	1.9	2.4	3.1	3.0	11.5	8.2	9.7	12.4	13.0
Newport	3.8	3.0	3.6	4.2	3.3	15.0	12.1	13.7	16.9	13.2
Randolph	3.7	4.0	4.1	4.9	3.3	18.4	19.6	17.6	18.8	11.4
Rutland	3.0	3.3	3.4	3.1	3.4	16.8	22.4	18.1	16.4	19.4
Springfield	4.0	4.8	5.7	4.4	3.6	16.6	18.7	22.4	18.3	14.6
St Albans	2.2	2.3	2.2	2.9	2.7	10.2	10.5	11.4	14.4	19.6
St Johnsbury	2.7	2.6	2.2	3.4	3.8	16.3	10.0	7.4	15.0	16.9
White River Jct	3.2	2.8	3.0	3.1	2.9	19.9	13.6	13.9	13.8	12.4
Totals	2.7	2.7	2.8	2.9	2.7	13.9	13.9	13.8	14.9	14.5

Monograph V - Utilization by Hospital Service Area and Year (continued)

Service Area	Discharges/1000 Population			Age-Adjusted			Patient Days/1000 Population		
	1998	1999	2000	1998	1999	2000	1998	1999	2000
Barre	2.3	2.3	2.4	2.4	2.4	2.4	10.8	10.1	12.6
Bennington	3.5	3.3	3.8	3.2	3.2	3.2	16.2	16.5	18.5
Brattleboro	2.8	3.2	2.7	2.1	2.6	2.6	9.3	13.9	11.6
Burlington	2.2	2.3	2.5	2.7	2.4	2.4	14.7	15.8	14.5
Middlebury	2.1	2.3	2.5	3.1	2.4	2.4	13.6	12.4	12.5
Morrisville	2.7	1.9	2.4	3.2	3.0	3.0	11.6	8.2	9.7
Newport	3.7	2.7	3.2	3.9	3.1	3.1	14.1	11.1	12.3
Randolph	3.5	3.8	3.8	4.7	3.0	3.0	17.5	18.3	16.4
Rutland	2.8	3.0	3.1	2.9	3.2	3.2	15.3	19.9	16.2
Springfield	3.4	3.9	4.8	3.9	2.9	2.9	13.4	15.2	19.1
St Albans	2.3	2.5	2.4	3.0	2.9	2.9	11.0	11.4	12.5
St Johnsbury	2.6	2.5	2.0	3.2	3.6	3.6	14.6	9.1	7.0
White River Jct	3.0	2.6	2.8	2.9	2.7	2.7	19.2	12.7	13.2
Totals	2.7	2.7	2.8	2.9	2.7	2.7	13.9	13.9	13.8

Notes: Hospital Service Area definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details. After the 2000 Census, estimates for 1991-1999 were revised to better reflect actual population trends. Population rates reported here for 1998-1999 therefore are not identical to those published in the 1998-1999 Monographs. Patient days were adjusted by a total of eleven days for reporting year 2000 following the publication of the 2000 Monograph. Therefore the patient days reported here may not match those previously reported.

Monograph V - Utilization by Hospital Service Area and Year

Service Area	Discharges			Patient Days			
	1998	1999	2000	2001	2000	2001	2002
Barre	54	56	42	51	42	193	172
Bennington	18	16	17	26	23	74	47
Brattleboro	25	31	21	24	22	68	73
Burlington	88	96	102	124	113	265	287
Middlebury	17	22	19	33	21	77	81
Morrisville	20	18	12	18	15	81	48
Newport	15	18	34	29	30	34	51
Randolph	16	13	15	18	17	87	37
Rutland	87	72	67	73	77	250	199
Springfield	25	35	24	33	16	65	93
St Albans	19	26	26	26	23	56	71
St Johnsbury	17	23	13	12	17	66	50
White River Jct	45	40	43	43	31	116	106
Totals	446	466	435	510	447	1432	1315

Service Area	Discharges/1000 Population			Patient Days/1000 Population			
	1998	1999	2000	2001	2000	2001	2002
Barre	1.7	1.8	1.3	1.6	1.3	6.1	5.4
Bennington	0.9	0.8	0.9	1.3	1.2	3.8	2.4
Brattleboro	1.6	2.0	1.4	1.5	1.4	4.4	4.8
Burlington	1.1	1.2	1.3	1.5	1.4	3.4	3.6
Middlebury	1.3	1.6	1.4	2.4	1.5	5.7	6.0
Morrisville	1.6	1.5	1.0	1.4	1.2	6.6	3.9
Newport	1.1	1.3	2.5	2.1	2.2	2.5	3.8
Randolph	2.2	1.8	2.1	2.5	2.3	12.1	5.1
Rutland	2.8	2.3	2.1	2.3	2.5	8.0	6.4
Springfield	1.8	2.5	1.7	2.3	1.1	4.6	6.6
St Albans	0.9	1.2	1.2	1.2	1.1	2.7	3.4
St Johnsbury	1.3	1.7	1.0	0.9	1.3	5.0	3.8
White River Jct	1.9	1.7	1.8	1.8	1.3	5.0	4.5
Totals	1.5	1.6	1.5	1.7	1.5	4.9	4.4



Monograph V - Utilization by Hospital Service Area and Year (continued)

Service Area	Discharges/1000 Population			Age-Adjusted Discharges/1000 Population			Age-Adjusted Patient Days/1000 Population				
	1998	1999	2000	1999	2000	2001	1998	1999	2000	2001	2002
Barre	1.7	1.8	1.3	1.6	1.4	1.4	6.2	5.5	3.9	5.1	4.8
Bennington	0.8	0.7	0.7	1.2	0.9	0.9	3.1	2.0	2.6	3.4	3.0
Brattleboro	1.5	1.8	1.2	1.4	1.3	1.3	4.1	4.4	2.7	4.3	3.8
Burlington	1.4	1.6	1.6	1.8	1.8	1.8	4.3	4.7	7.0	6.1	4.8
Middlebury	1.3	1.7	1.5	2.6	1.6	1.6	6.0	6.3	4.1	10.2	3.4
Morrisville	1.7	1.5	1.0	1.4	1.2	1.2	6.9	3.9	4.1	4.9	3.1
Newport	1.0	1.2	2.2	2.0	2.0	2.0	2.3	3.5	6.9	5.5	6.1
Randolph	2.0	1.7	1.7	2.3	2.1	2.1	10.6	4.7	6.3	6.3	7.0
Rutland	2.5	2.1	1.9	2.2	2.2	2.2	7.2	5.7	6.4	6.5	6.1
Springfield	1.4	1.9	1.3	1.9	0.9	0.9	3.6	5.1	4.0	6.8	1.8
St Albans	1.0	1.3	1.3	1.3	1.1	1.1	2.8	3.6	3.2	3.5	4.8
St Johnsbury	1.2	1.7	0.9	0.9	1.2	1.2	4.6	3.6	2.1	2.2	3.4
White River Jct	1.7	1.5	1.7	1.7	1.1	1.1	4.4	4.0	3.3	3.5	2.5
Totals	1.5	1.6	1.5	1.7	1.5	1.5	4.9	4.4	4.8	5.2	4.3

Notes: Hospital Service Area definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details. After the 2000 Census, estimates for 1991-1999 were revised to better reflect actual population trends. Population rates reported here for 1998-1999 therefore are not identical to those published in the 1998-1999 Monographs. Patient days were adjusted by a total of eleven days for reporting year 2000 following the publication of the 2000 Monograph. Therefore the patient days reported here may not match those previously reported.

\*Sex-specific population used in rate calculation.

Monograph V - Utilization by Hospital Service Area and Year

Service Area	-----Discharges-----			-----Patient Days-----			
	1998	1999	2000	2001	2000	2001	2002
Barre	146	153	161	185	172	415	519
Bennington	125	120	133	148	130	350	327
Brattleboro	79	92	86	92	76	297	232
Burlington	376	402	328	373	377	1047	1144
Middlebury	72	89	87	76	79	206	258
Morrisville	78	55	54	59	67	189	128
Newport	70	80	80	104	88	211	216
Randolph	51	30	50	38	41	135	64
Rutland	246	247	229	240	228	650	716
Springfield	117	93	106	109	94	250	261
St Albans	106	129	130	87	95	316	335
St Johnsbury	87	101	82	97	87	228	275
White River Jct	165	128	169	162	140	545	329
Totals	1718	1719	1695	1770	1674	4839	4804

Service Area	-----Discharges/1000 Population-----			-----Patient Days/1000 Population-----			
	1998	1999	2000	2001	2000	2001	2002
Barre	4.4	4.6	4.8	5.6	5.2	12.6	15.7
Bennington	6.0	5.7	6.3	7.1	6.1	16.8	15.6
Brattleboro	4.8	5.6	5.2	5.6	4.6	18.2	14.1
Burlington	4.6	4.8	3.9	4.4	4.4	12.7	13.8
Middlebury	5.2	6.4	6.2	5.4	5.5	14.8	18.4
Morrisville	6.3	4.4	4.2	4.6	5.1	15.2	10.2
Newport	5.1	5.8	5.8	7.4	6.3	15.5	15.8
Randolph	7.2	4.2	7.0	5.3	5.7	19.0	9.0
Rutland	7.5	7.5	7.0	7.3	6.9	19.8	21.8
Springfield	8.0	6.3	7.2	7.4	6.3	17.1	17.8
St Albans	5.0	6.0	6.0	4.0	4.3	14.8	15.5
St Johnsbury	6.4	7.5	6.0	7.0	6.3	16.9	20.3
White River Jct	6.8	5.2	6.8	6.5	5.6	22.3	13.4
Totals	5.6	5.6	5.5	5.7	5.3	15.8	15.6

Monograph V - Utilization by Hospital Service Area and Year (Continued)

Service Area	Age-Adjusted Discharges/1000 Population			Age-Adjusted Patient Days/1000 Population		
	1998	1999	2000	1998	1999	2000
Barre	4.4	4.5	4.8	12.3	15.4	11.9
Bennington	6.0	5.7	6.3	16.9	15.5	20.0
Brattleboro	4.6	5.4	5.0	17.2	13.4	13.9
Burlington	4.9	5.2	4.2	13.6	14.8	12.0
Middlebury	5.5	6.8	6.6	15.8	19.5	15.9
Morrisville	6.3	4.4	4.3	15.3	10.3	15.5
Newport	5.2	5.9	5.8	15.2	15.8	15.1
Randolph	7.0	4.2	6.8	18.3	8.8	16.7
Rutland	7.4	7.5	6.8	19.5	21.1	17.7
Springfield	7.5	6.1	6.9	15.7	17.2	16.7
St Albans	5.2	6.2	6.1	15.5	15.9	17.7
St Johnsbury	6.5	7.4	6.1	16.6	20.0	21.4
White River Jct	6.5	5.0	6.4	21.2	12.9	18.6
Totals	5.6	5.6	5.5	15.8	15.6	15.4

Notes: Hospital Service Area definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details. After the 2000 Census, estimates for 1991-1999 were revised to better reflect actual population trends. Population rates reported here for 1998-1999 therefore are not identical to those published in the 1998-1999 Monographs. Patient days were adjusted by a total of eleven days for reporting year 2000 following the publication of the 2000 Monograph. Therefore the patient days reported here may not match those previously reported.

\*Sex-specific population used in rate calculation.

Monograph V - Utilization by Hospital Service Area and Year

Service Area	-----Discharges-----			-----Patient Days-----						
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Barre	677	731	649	710	699	1524	1804	1546	1609	1741
Bennington	473	430	448	451	459	1172	1019	1046	1061	1092
Brattleboro	325	312	307	320	295	749	779	753	791	780
Burlington	1983	2060	1990	1976	1957	4760	5101	4939	4789	5054
Middlebury	276	303	310	296	238	604	704	667	648	555
Morrisville	294	274	314	275	297	620	630	760	663	731
Newport	305	300	290	304	290	721	695	680	681	821
Randolph	161	148	132	144	137	384	282	290	313	325
Rutland	698	640	691	632	607	1613	1449	1560	1433	1415
Springfield	278	315	317	273	342	573	677	682	612	837
St Albans	554	523	534	504	525	1146	1087	1250	1161	1198
St Johnsbury	320	269	292	282	312	734	642	657	642	685
White River Jct	489	500	480	469	444	1098	1187	1181	1093	1107
Totals	6833	6805	6754	6636	6602	15698	16056	16011	15496	16341

Service Area	-----Discharges/1000 Population-----			-----Patient Days/1000 Population-----						
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Barre	20.6	22.1	19.5	21.3	20.9	46.4	54.6	46.5	48.3	52.1
Bennington	22.7	20.5	21.3	21.6	21.6	56.1	48.6	49.7	50.7	51.4
Brattleboro	19.9	19.0	18.6	19.4	17.7	45.9	47.5	45.6	48.0	46.8
Burlington	24.1	24.8	23.7	23.3	22.9	57.9	61.4	58.8	56.4	59.2
Middlebury	19.9	21.7	22.0	21.0	16.7	43.5	50.3	47.4	46.0	38.8
Morrisville	23.6	21.7	24.6	21.2	22.7	49.8	50.0	59.5	51.2	55.8
Newport	22.4	21.9	21.1	21.7	20.8	52.9	50.8	49.4	48.7	58.9
Randolph	22.6	20.7	18.4	20.2	18.9	54.0	39.5	40.3	43.8	44.9
Rutland	21.3	19.5	21.0	19.1	18.4	49.1	44.1	47.4	43.4	42.8
Springfield	19.0	21.5	21.5	18.5	23.1	39.1	46.1	46.3	41.5	56.4
St Albans	25.9	24.2	24.5	22.9	23.7	53.6	50.4	57.3	52.8	54.0
St Johnsbury	23.7	19.8	21.4	20.4	22.7	54.4	47.4	48.2	46.3	49.9
White River Jct	20.0	20.3	19.3	18.9	17.6	45.0	48.2	47.6	43.9	44.0
Totals	22.3	22.1	21.8	21.3	21.0	51.3	52.1	51.6	49.6	52.0

Monograph V - Utilization by Hospital Service Area and Year (continued)

Service Area	Age-Adjusted Discharges/1000 Population			Age-Adjusted Patient Days/1000 Population		
	1998	1999	2000	1998	1999	2000
Barre	21.4	22.9	20.1	22.7	21.6	21.6
Bennington	25.2	22.8	23.7	23.0	24.3	24.3
Brattleboro	21.4	20.4	20.1	20.5	19.1	19.1
Burlington	21.0	21.6	20.6	21.0	19.9	19.9
Middlebury	20.0	21.9	22.0	20.4	17.1	17.1
Morrisville	23.4	21.5	24.3	21.3	22.4	22.4
Newport	25.3	24.6	23.6	24.0	23.3	23.3
Randolph	25.2	23.0	20.2	22.1	21.1	21.1
Rutland	22.7	20.8	22.5	19.9	19.7	19.7
Springfield	22.7	25.8	25.8	20.8	27.9	27.9
St Albans	26.0	24.4	24.4	23.4	23.7	23.7
St Johnsbury	25.8	21.6	23.2	21.5	24.5	24.5
White River Jct	22.8	23.4	22.4	20.9	20.3	20.3
Totals	22.3	22.1	21.8	21.3	21.0	21.0

Notes: Hospital Service Area definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details. After the 2000 Census, estimates for 1991-1999 were revised to better reflect actual population trends. Population rates reported here for 1998-1999 therefore are not identical to those published in the 1998-1999 Monographs. Patient days were adjusted by a total of eleven days for reporting year 2000 following the publication of the 2000 Monograph. Therefore the patient days reported here may not match those previously reported.

\*Sex-specific population used in rate calculation.

Monograph V - Utilization by Hospital Service Area and Year

Service Area	Discharges			Patient Days						
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Barre	30	40	31	64	39	198	147	144	276	167
Bennington	23	37	24	32	39	96	179	119	130	213
Brattleboro	32	26	12	32	25	173	88	35	163	77
Burlington	101	108	94	99	143	485	598	412	522	794
Middlebury	25	12	17	31	31	176	42	67	138	185
Morrisville	17	15	19	11	16	86	75	92	30	49
Newport	23	24	38	31	22	99	88	157	122	90
Randolph	8	11	14	8	21	34	52	56	33	86
Rutland	60	69	48	68	64	260	388	209	388	316
Springfield	27	32	39	27	29	156	134	171	128	167
St Albans	34	25	33	56	31	132	165	102	303	156
St Johnsbury	21	16	19	14	15	80	63	78	76	53
White River Jct	34	55	55	40	51	121	226	297	166	238
Totals	435	470	443	513	526	2096	2245	1939	2475	2591

Service Area	Discharges/1000 Population			Patient Days/1000 Population						
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Barre	0.5	0.6	0.5	1.0	0.6	3.1	2.3	2.2	4.2	2.5
Bennington	0.6	0.9	0.6	0.8	1.0	2.4	4.4	2.9	3.2	5.2
Brattleboro	1.0	0.8	0.4	1.0	0.8	5.5	2.8	1.1	5.1	2.4
Burlington	0.6	0.7	0.6	0.6	0.9	3.0	3.7	2.5	3.1	4.8
Middlebury	0.9	0.4	0.6	1.1	1.1	6.4	1.5	2.4	4.9	6.6
Morrisville	0.7	0.6	0.8	0.4	0.6	3.5	3.0	3.6	1.2	1.9
Newport	0.8	0.9	1.4	1.1	0.8	3.7	3.2	5.7	4.4	3.2
Randolph	0.6	0.8	1.0	0.6	1.4	2.4	3.6	3.9	2.3	5.9
Rutland	0.9	1.1	0.7	1.1	1.0	4.1	6.1	3.3	6.0	4.9
Springfield	0.9	1.1	1.4	0.9	1.0	5.4	4.7	5.9	4.4	5.8
St Albans	0.8	0.6	0.8	1.3	0.7	3.1	3.9	2.4	7.0	3.6
St Johnsbury	0.8	0.6	0.7	0.5	0.6	3.0	2.3	2.9	2.8	1.9
White River Jct	0.7	1.1	1.1	0.8	1.0	2.5	4.7	6.1	3.4	4.8
Totals	0.7	0.8	0.7	0.8	0.9	3.5	3.7	3.2	4.0	4.2

Monograph V - Utilization by Hospital Service Area and Year (continued)

Service Area	Age-Adjusted Discharges/1000 Population			Age-Adjusted Patient Days/1000 Population		
	1998	1999	2000	1998	1999	2000
Barre	0.5	0.6	0.5	1.0	0.6	0.6
Bennington	0.5	0.8	0.5	0.7	0.9	0.9
Brattleboro	0.9	0.8	0.4	1.0	0.7	0.7
Burlington	0.7	0.8	0.7	0.7	1.0	1.0
Middlebury	0.9	0.4	0.6	1.2	1.1	1.1
Morrisville	0.7	0.6	0.7	0.4	0.6	0.6
Newport	0.8	0.8	1.4	1.0	0.8	0.8
Randolph	0.5	0.7	0.9	0.5	1.4	1.4
Rutland	0.8	1.0	0.7	1.0	0.9	0.9
Springfield	0.8	0.9	1.1	0.8	0.8	0.8
St Albans	0.8	0.6	0.8	1.3	0.7	0.7
St Johnsbury	0.7	0.6	0.7	0.5	0.5	0.5
White River Jct	0.7	1.1	1.1	0.8	1.0	1.0
Totals	0.7	0.8	0.7	0.8	0.9	0.9

Notes: Hospital Service Area definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details. After the 2000 Census, estimates for 1991-1999 were revised to better reflect actual population trends. Population rates reported here for 1998-1999 therefore are not identical to those published in the 1998-1999 Monographs. Patient days were adjusted by a total of eleven days for reporting year 2000 following the publication of the 2000 Monograph. Therefore the patient days reported here may not match those previously reported.

Monograph V - Utilization by Hospital Service Area and Year

Service Area	Discharges			Patient Days						
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Barre	32	73	56	61	57	334	497	330	442	393
Bennington	43	61	35	36	39	217	342	275	331	255
Brattleboro	41	54	37	56	32	223	430	371	342	382
Burlington	197	193	127	125	121	1037	1248	815	755	831
Middlebury	40	23	28	16	61	200	115	149	154	325
Morrisville	24	22	24	29	16	136	149	217	234	58
Newport	48	41	35	18	36	257	187	139	95	215
Randolph	14	17	32	19	22	66	90	167	101	165
Rutland	88	73	109	89	73	485	408	693	472	590
Springfield	41	18	16	52	43	200	140	198	256	239
St Albans	46	40	37	44	45	269	339	304	424	291
St Johnsbury	26	28	44	35	21	95	208	263	212	195
White River Jct	44	66	88	40	50	271	450	551	245	429
Totals	684	709	668	620	616	3790	4603	4472	4063	4368

Service Area	Discharges/1000 Population			Patient Days/1000 Population						
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Barre	0.5	1.1	0.9	0.9	0.9	5.2	7.6	5.0	6.7	6.0
Bennington	1.1	1.5	0.9	0.9	1.0	5.4	8.4	6.8	8.1	6.2
Brattleboro	1.3	1.7	1.2	1.7	1.0	7.1	13.5	11.6	10.6	11.9
Burlington	1.2	1.2	0.8	0.8	0.7	6.4	7.7	5.0	4.6	5.0
Middlebury	1.5	0.8	1.0	0.6	2.2	7.3	4.2	5.4	5.5	11.5
Morrisville	1.0	0.9	0.9	1.1	0.6	5.5	6.0	8.6	9.1	2.2
Newport	1.8	1.5	1.3	0.7	1.3	9.5	6.9	5.1	3.4	7.7
Randolph	1.0	1.2	2.2	1.3	1.5	4.6	6.3	11.6	7.0	11.4
Rutland	1.4	1.1	1.7	1.4	1.1	7.6	6.4	10.8	7.3	9.2
Springfield	1.4	0.6	0.6	1.8	1.5	7.0	4.9	6.9	8.9	8.3
St Albans	1.1	0.9	0.9	1.0	1.0	6.4	7.9	7.0	9.8	6.7
St Johnsbury	1.0	1.0	1.6	1.3	0.8	3.6	7.7	9.7	7.8	7.2
White River Jct	0.9	1.4	1.8	0.8	1.0	5.7	9.4	11.4	5.0	8.7
Totals	1.1	1.2	1.1	1.0	1.0	6.3	7.6	7.3	6.6	7.1



Monograph V - Utilization by Hospital Service Area and Year (continued)

Service Area	Age-Adjusted Discharges/1000 Population			Age-Adjusted Patient Days/1000 Population		
	1998	1999	2000	2001	2002	2002
Barre	0.5	1.1	0.9	0.9	0.9	6.0
Bennington	1.0	1.4	0.8	0.8	0.9	5.5
Brattleboro	1.2	1.7	1.1	1.7	1.0	11.3
Burlington	1.4	1.3	0.8	0.8	0.8	5.7
Middlebury	1.4	0.9	1.1	0.6	2.2	12.0
Morrisville	1.0	0.9	1.0	1.2	0.6	2.3
Newport	1.6	1.4	1.3	0.6	1.2	7.3
Randolph	0.9	1.1	2.1	1.3	1.4	10.6
Rutland	1.3	1.1	1.6	1.3	1.1	8.9
Springfield	1.2	0.5	0.5	1.6	1.4	6.7
St Albans	1.1	1.0	0.9	1.0	1.1	7.1
St Johnsbury	0.9	1.0	1.5	1.2	0.7	6.8
White River Jct	0.9	1.3	1.7	0.8	1.0	8.7
Totals	1.1	1.2	1.1	1.0	1.0	7.1

Notes: Hospital Service Area definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details. After the 2000 Census, estimates for 1991-1999 were revised to better reflect actual population trends. Population rates reported here for 1998-1999 therefore are not identical to those published in the 1998-1999 Monographs. Patient days were adjusted by a total of eleven days for reporting year 2000 following the publication of the 2000 Monograph. Therefore the patient days reported here may not match those previously reported.

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2002 Vermont Hospital Monograph Series

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Monograph V - Utilization by Hospital Service Area and Year

Service Area	-----Discharges-----			-----Patient Days-----						
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Barre	88	91	104	73	79	593	504	651	540	563
Bennington	99	91	74	82	72	538	546	385	660	425
Brattleboro	41	56	57	49	50	203	291	393	310	363
Burlington	220	220	217	178	191	1785	1885	1675	1150	1581
Middlebury	37	35	28	47	40	210	238	195	235	259
Morrisville	43	31	42	40	44	287	163	259	227	259
Newport	59	66	51	68	53	296	304	216	311	210
Randolph	11	17	16	23	20	43	87	135	104	88
Rutland	131	110	133	123	122	739	720	685	668	753
Springfield	66	76	74	83	86	322	459	374	459	533
St Albans	54	56	67	64	73	262	384	367	450	469
St Johnsbury	67	58	62	44	69	362	273	336	268	420
White River Jct	89	72	83	62	85	512	366	500	276	390
Totals	1005	979	1008	936	984	6152	6220	6171	5658	6313

Service Area	-----Discharges/1000 Population-----			-----Patient Days/1000 Population-----						
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Barre	1.4	1.4	1.6	1.1	1.2	9.2	7.8	10.0	8.2	8.6
Bennington	2.5	2.2	1.8	2.0	1.8	13.3	13.5	9.5	16.2	10.4
Brattleboro	1.3	1.8	1.8	1.5	1.6	6.4	9.2	12.3	9.7	11.3
Burlington	1.4	1.4	1.3	1.1	1.1	11.1	11.6	10.2	6.9	9.5
Middlebury	1.3	1.3	1.0	1.7	1.4	7.7	8.6	7.0	8.4	9.2
Morrisville	1.7	1.2	1.7	1.6	1.7	11.6	6.5	10.2	8.9	10.0
Newport	2.2	2.4	1.9	2.5	1.9	10.9	11.2	7.9	11.3	7.6
Randolph	0.8	1.2	1.1	1.6	1.4	3.0	6.1	9.4	7.2	6.1
Rutland	2.0	1.7	2.1	1.9	1.9	11.6	11.3	10.7	10.4	11.7
Springfield	2.3	2.7	2.6	2.9	3.0	11.2	16.0	13.0	15.9	18.4
St Albans	1.3	1.3	1.6	1.5	1.7	6.2	9.0	8.5	10.4	10.7
St Johnsbury	2.5	2.2	2.3	1.6	2.5	13.6	10.2	12.4	9.9	15.5
White River Jct	1.9	1.5	1.7	1.3	1.7	10.7	7.6	10.3	5.7	7.9
Totals	1.7	1.6	1.7	1.5	1.6	10.2	10.3	10.1	9.2	10.3

Monograph V - Utilization by Hospital Service Area and Year (continued)

Service Area	Age-Adjusted Discharges/1000 Population		Age-Adjusted Patient Days/1000 Population		
	1998	1999	2000	2001	2002
Barre	1.4	1.4	1.6	1.1	1.2
Bennington	2.2	2.0	1.7	1.9	1.6
Brattleboro	1.2	1.7	1.7	1.4	1.5
Burlington	1.6	1.6	1.5	1.2	1.3
Middlebury	1.4	1.3	1.0	1.8	1.5
Morrisville	1.8	1.3	1.7	1.6	1.7
Newport	2.0	2.3	1.7	2.3	1.8
Randolph	0.7	1.1	1.1	1.5	1.3
Rutland	1.9	1.6	1.9	1.8	1.8
Springfield	1.9	2.3	2.2	2.4	2.5
St Albans	1.3	1.4	1.6	1.5	1.7
St Johnsbury	2.3	2.0	2.1	1.5	2.4
White River Jct	1.8	1.4	1.6	1.2	1.6
Totals	1.7	1.6	1.7	1.5	1.6

Notes: Hospital Service Area definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details. After the 2000 Census, estimates for 1991-1999 were revised to better reflect actual population trends. Population rates reported here for 1998-1999 therefore are not identical to those published in the 1998-1999 Monographs. Patient days were adjusted by a total of eleven days for reporting year 2000 following the publication of the 2000 Monograph. Therefore the patient days reported here may not match those previously reported.

Monograph V - Utilization by Hospital Service Area and Year

Service Area	-----Discharges-----			-----Patient Days-----						
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Barre	388	378	400	397	430	3249	2881	2923	2994	3182
Bennington	124	148	135	158	162	840	1080	965	1306	1096
Brattleboro	220	221	178	189	232	1819	1712	1320	1432	1749
Burlington	545	539	540	481	572	5527	6178	5463	5032	5359
Middlebury	108	178	144	150	127	982	1543	1051	1419	1152
Morrisville	80	103	98	104	88	597	951	718	760	611
Newport	97	141	95	100	88	711	1052	516	623	716
Randolph	54	69	62	77	103	411	575	390	594	826
Rutland	359	353	398	378	401	1999	2083	2246	2870	2845
Springfield	240	241	246	264	292	1782	1693	1713	1962	1864
St Albans	103	89	124	120	152	819	950	965	988	1263
St Johnsbury	120	100	91	114	97	906	811	674	922	1017
White River Jct	322	321	350	304	349	1767	1867	2014	1916	2209
Totals	2760	2881	2861	2836	3093	21409	23376	20958	22818	23889

Service Area	-----Discharges/1000 Population-----			-----Patient Days/1000 Population-----						
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Barre	6.0	5.8	6.1	6.0	6.5	50.2	44.3	44.7	45.6	48.3
Bennington	3.1	3.7	3.3	3.9	4.0	20.8	26.7	23.7	32.0	26.8
Brattleboro	7.0	7.0	5.6	5.9	7.2	57.5	53.9	41.3	44.6	54.3
Burlington	3.4	3.3	3.3	2.9	3.4	34.4	38.0	33.3	30.3	32.1
Middlebury	3.9	6.5	5.2	5.4	4.5	35.8	55.9	37.8	50.9	40.8
Morrisville	3.2	4.1	3.9	4.1	3.4	24.2	38.0	28.4	29.7	23.6
Newport	3.6	5.2	3.5	3.6	3.2	26.2	38.6	18.8	22.6	25.8
Randolph	3.8	4.8	4.3	5.3	7.1	28.8	40.1	27.1	41.1	56.9
Rutland	5.6	5.5	6.2	5.9	6.2	31.3	32.6	35.0	44.6	44.2
Springfield	8.4	8.4	8.5	9.2	10.1	62.2	59.0	59.5	68.0	64.3
St Albans	2.4	2.1	2.9	2.8	3.5	19.4	22.2	22.4	22.8	28.9
St Johnsbury	4.5	3.7	3.4	4.2	3.6	33.9	30.2	24.9	34.0	37.4
White River Jct	6.7	6.7	7.2	6.2	7.1	37.0	38.8	41.6	39.3	44.9
Totals	4.6	4.8	4.7	4.6	5.0	35.7	38.7	34.4	37.3	38.8

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2002 Vermont Hospital Monograph Series

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Monograph V - Utilization by Hospital Service Area and Year (continued)

Service Area	Age-Adjusted Discharges/1000 Population			Age-Adjusted Patient Days/1000 Population		
	1998	1999	2000	1998	1999	2000
Barre	6.0	5.8	6.1	49.9	43.9	44.1
Bennington	3.1	3.7	3.4	20.7	26.6	23.4
Brattleboro	7.0	7.0	5.8	57.4	53.6	40.7
Burlington	3.4	3.4	2.9	35.9	41.0	35.4
Middlebury	4.0	6.7	5.5	37.4	59.3	39.5
Morrisville	3.3	4.1	3.9	24.4	38.3	28.7
Newport	3.7	5.3	3.5	27.1	39.6	19.0
Randolph	3.8	4.9	4.3	29.0	40.7	26.9
Rutland	5.6	5.5	6.2	30.7	31.6	34.2
Springfield	8.8	8.9	8.8	65.0	60.5	60.4
St Albans	2.5	2.2	3.0	20.2	23.6	23.1
St Johnsbury	4.7	3.7	3.3	34.5	30.4	24.7
White River Jct	6.8	6.8	7.4	36.9	38.6	42.1
Totals	4.6	4.8	4.7	35.7	38.7	34.4
			5.0			37.3
						38.8

Notes: Hospital Service Area definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details. After the 2000 Census, estimates for 1991-1999 were revised to better reflect actual population trends. Population rates reported here for 1998-1999 therefore are not identical to those published in the 1998-1999 Monographs. Patient days were adjusted by a total of eleven days for reporting year 2000 following the publication of the 2000 Monograph. Therefore the patient days reported here may not match those previously reported.

Monograph V - Utilization by Hospital Service Area and Year

Service Area	Discharges			Patient Days					
	1998	1999	2000	2001	2000	2001	2002		
Barre	36	47	60	52	123	198	259	318	264
Bennington	46	42	59	74	190	170	279	287	406
Brattleboro	61	61	46	34	211	212	309	243	121
Burlington	81	73	97	86	561	471	742	583	484
Middlebury	12	13	14	18	41	53	37	56	55
Morrisville	22	21	20	17	87	75	88	70	53
Newport	19	32	25	21	112	139	117	56	73
Randolph	5	8	7	9	21	39	17	42	20
Rutland	138	184	219	237	654	664	805	977	1042
Springfield	51	29	51	20	202	128	245	183	92
St Albans	10	8	14	31	49	56	65	89	171
St Johnsbury	11	14	28	9	31	120	171	42	72
White River Jct	60	41	59	28	261	120	233	133	246
Totals	552	573	699	632	2543	2445	3367	3079	3099

Service Area	Discharges/1000 Population			Patient Days/1000 Population					
	1998	1999	2000	2001	2000	2001	2002		
Barre	0.6	0.7	0.9	0.8	1.9	3.0	4.0	4.8	4.0
Bennington	1.1	1.0	1.5	1.4	4.7	4.2	6.9	7.0	9.9
Brattleboro	1.9	1.9	1.4	1.1	6.7	6.7	9.7	7.6	3.8
Burlington	0.5	0.4	0.6	0.5	3.5	2.9	4.5	3.5	2.9
Middlebury	0.4	0.5	0.5	0.6	1.5	1.9	1.3	2.0	1.9
Morrisville	0.9	0.8	0.8	0.7	3.5	3.0	3.5	2.7	2.0
Newport	0.7	1.2	0.9	0.7	4.1	5.1	4.3	2.0	2.6
Randolph	0.4	0.6	0.5	0.6	1.5	2.7	1.2	2.9	1.4
Rutland	2.2	2.9	3.4	3.7	10.2	10.4	12.5	15.2	16.2
Springfield	1.8	1.0	1.8	1.8	7.1	4.5	8.5	6.3	3.2
St Albans	0.2	0.2	0.3	0.5	1.2	1.3	1.5	2.1	3.9
St Johnsbury	0.4	0.5	1.0	0.3	1.2	4.5	6.3	1.5	2.6
White River Jct	1.3	0.9	1.2	0.6	5.5	2.5	4.8	2.7	5.0
Totals	0.9	0.9	1.1	1.0	4.2	4.0	5.5	5.0	5.0

Monograph V - Utilization by Hospital Service Area and Year (continued)

Service Area	Age-Adjusted Discharges/1000 Population			Age-Adjusted Patient Days/1000 Population		
	1998	1999	2000	2001	2002	2002
Barre	0.6	0.7	0.9	0.8	0.8	3.9
Bennington	1.2	1.0	1.5	1.4	1.8	4.8
Brattleboro	1.9	1.9	1.4	1.0	0.7	6.6
Burlington	0.5	0.5	0.6	0.5	0.5	4.2
Middlebury	0.4	0.5	0.5	0.7	0.5	1.5
Morrisville	0.9	0.9	0.8	0.7	0.7	3.6
Newport	0.7	1.2	0.9	0.7	0.8	4.0
Randolph	0.3	0.6	0.5	0.6	0.3	1.5
Rutland	2.2	2.9	3.5	3.7	3.9	10.1
Springfield	1.8	1.1	1.8	1.8	0.6	7.1
St Albans	0.2	0.2	0.3	0.5	0.7	1.2
St Johnsbury	0.4	0.5	1.1	0.3	0.5	1.2
White River Jct	1.2	0.8	1.2	0.6	0.7	5.3
Totals	0.9	0.9	1.1	1.0	1.0	4.2

Notes: Hospital Service Area definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details. After the 2000 Census, estimates for 1991-1999 were revised to better reflect actual population trends. Population rates reported here for 1998-1999 therefore are not identical to those published in the 1998-1999 Monographs. Patient days were adjusted by a total of eleven days for reporting year 2000 following the publication of the 2000 Monograph. Therefore the patient days reported here may not match those previously reported.

Monograph V - Utilization by Hospital Service Area and Year

Service Area	-----Discharges-----			-----Patient Days-----						
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Barre	72	67	73	103	96	168	222	305	417	271
Bennington	52	79	60	73	66	180	257	196	253	266
Brattleboro	50	49	55	38	55	133	101	222	86	190
Burlington	169	212	184	196	195	694	873	837	874	724
Middlebury	27	42	35	43	36	100	125	139	155	180
Morrisville	31	37	29	26	22	136	138	108	83	96
Newport	50	55	43	60	48	127	192	120	175	204
Randolph	8	21	22	15	16	29	114	117	44	79
Rutland	93	88	73	106	108	397	385	342	503	475
Springfield	48	42	48	52	49	254	194	160	137	262
St Albans	36	34	36	54	43	167	160	274	165	154
St Johnsbury	40	22	37	26	40	236	58	169	87	146
White River Jct	71	64	62	62	65	206	343	180	212	238
Totals	747	812	757	854	839	2827	3162	3169	3191	3285

Service Area	-----Discharges/1000 Population-----			-----Patient Days/1000 Population-----						
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Barre	1.1	1.0	1.1	1.6	1.5	2.6	3.4	4.7	6.3	4.1
Bennington	1.3	2.0	1.5	1.8	1.6	4.5	6.3	4.8	6.2	6.5
Brattleboro	1.6	1.5	1.7	1.2	1.7	4.2	3.2	6.9	2.7	5.9
Burlington	1.1	1.3	1.1	1.2	1.2	4.3	5.4	5.1	5.3	4.3
Middlebury	1.0	1.5	1.3	1.5	1.3	3.6	4.5	5.0	5.6	6.4
Morrisville	1.3	1.5	1.1	1.0	0.8	5.5	5.5	4.3	3.2	3.7
Newport	1.8	2.0	1.6	2.2	1.7	4.7	7.0	4.4	6.3	7.3
Randolph	0.6	1.5	1.5	1.0	1.1	2.0	8.0	8.1	3.0	5.4
Rutland	1.5	1.4	1.1	1.6	1.7	6.2	6.0	5.3	7.8	7.4
Springfield	1.7	1.5	1.7	1.8	1.7	8.9	6.8	5.6	4.8	9.0
St Albans	0.9	0.8	0.8	1.2	1.0	4.0	3.7	6.3	3.8	3.5
St Johnsbury	1.5	0.8	1.4	1.0	1.5	8.8	2.2	6.3	3.2	5.4
White River Jct	1.5	1.3	1.3	1.3	1.3	4.3	7.1	3.7	4.3	4.8
Totals	1.2	1.3	1.2	1.4	1.4	4.7	5.2	5.2	5.2	5.3



Monograph V - Utilization by Hospital Service Area and Year (continued)

Service Area	Age-Adjusted Discharges/1000 Population			Age-Adjusted Patient Days/1000 Population		
	1998	1999	2000	1998	1999	2000
Barre	1.1	1.0	1.1	2.6	3.4	4.6
Bennington	1.3	1.9	1.4	4.2	6.0	6.0
Brattleboro	1.6	1.5	1.7	4.0	3.1	6.7
Burlington	1.1	1.3	1.2	4.7	5.8	5.7
Middlebury	1.0	1.6	1.3	3.8	4.5	5.9
Morrisville	1.3	1.5	1.2	5.6	5.5	4.3
Newport	1.8	2.0	1.6	4.6	6.9	4.3
Randolph	0.6	1.4	1.5	2.0	7.8	7.9
Rutland	1.4	1.4	1.1	5.9	5.8	5.0
Springfield	1.7	1.4	1.6	8.1	5.9	5.3
St Albans	0.9	0.8	0.9	4.1	3.9	6.7
St Johnsbury	1.5	0.8	1.3	8.7	2.1	5.8
White River Jct	1.5	1.4	1.3	4.1	6.9	3.7
Totals	1.2	1.3	1.2	4.7	5.2	5.2

Notes: Hospital Service Area definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details. After the 2000 Census, estimates for 1991-1999 were revised to better reflect actual population trends. Population rates reported here for 1998-1999 therefore are not identical to those published in the 1998-1999 Monographs. Patient days were adjusted by a total of eleven days for reporting year 2000 following the publication of the 2000 Monograph. Therefore the patient days reported here may not match those previously reported.

Monograph V - Utilization by Hospital Service Area and Year

Service Area	-----Discharges-----			-----Patient Days-----						
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Barre	4	1	7	4	1	25	12	14	30	1
Bennington	0	2	4	6	3	0	15	36	32	57
Brattleboro	2	3	2	3	6	46	97	13	14	41
Burlington	11	12	19	21	13	62	183	72	111	67
Middlebury	4	1	0	7	1	24	33	0	49	15
Morrisville	1	2	2	3	1	13	10	16	41	1
Newport	3	2	5	2	0	29	8	12	6	0
Randolph	2	1	2	1	0	45	2	15	2	0
Rutland	13	4	5	5	2	86	33	104	31	32
Springfield	3	1	5	2	0	61	7	34	9	0
St Albans	5	4	2	4	3	23	30	17	66	16
St Johnsbury	2	2	3	4	0	10	31	16	31	0
White River Jct	4	6	3	3	1	8	16	21	49	6
Totals	54	41	59	65	31	432	477	370	471	236

Service Area	-----Discharges/1000 Population-----			-----Patient Days/1000 Population-----						
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Barre	0.1	0.0	0.1	0.1	0.0	0.4	0.2	0.2	0.5	0.0
Bennington	0.0	0.0	0.1	0.1	0.1	0.0	0.4	0.9	0.8	1.4
Brattleboro	0.1	0.1	0.1	0.1	0.2	1.5	3.1	0.4	0.4	1.3
Burlington	0.1	0.1	0.1	0.1	0.1	0.4	1.1	0.4	0.7	0.4
Middlebury	0.1	0.0	0.0	0.3	0.0	0.9	1.2	0.0	1.8	0.5
Morrisville	0.0	0.1	0.1	0.1	0.0	0.5	0.4	0.6	1.6	0.0
Newport	0.1	0.1	0.2	0.1	0.0	1.1	0.3	0.4	0.2	0.0
Randolph	0.1	0.1	0.1	0.1	0.0	3.2	0.1	1.0	0.1	0.0
Rutland	0.2	0.1	0.1	0.1	0.0	1.3	0.5	1.6	0.5	0.5
Springfield	0.1	0.0	0.2	0.1	0.0	2.1	0.2	1.2	0.3	0.0
St Albans	0.1	0.1	0.0	0.1	0.1	0.5	0.7	0.4	1.5	0.4
St Johnsbury	0.1	0.1	0.1	0.1	0.0	0.4	1.2	0.6	1.1	0.0
White River Jct	0.1	0.1	0.1	0.1	0.0	0.2	0.3	0.4	1.0	0.1
Totals	0.1	0.1	0.1	0.1	0.1	0.7	0.8	0.6	0.8	0.4

Monograph V - Utilization by Hospital Service Area and Year (continued)

Service Area	Age-Adjusted Discharges/1000 Population				Age-Adjusted Patient Days/1000 Population					
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Barre	0.1	0.0	0.1	0.1	0.0	0.4	0.2	0.2	0.5	0.0
Bennington	0.0	0.0	0.1	0.1	0.1	0.0	0.3	0.9	0.8	1.0
Brattleboro	0.1	0.1	0.1	0.1	0.2	1.3	3.0	0.4	0.4	1.3
Burlington	0.1	0.1	0.1	0.1	0.1	0.4	1.5	0.4	0.7	0.4
Middlebury	0.2	0.0	0.0	0.2	0.0	1.0	1.2	0.0	1.5	0.4
Morrisville	0.0	0.1	0.1	0.1	0.0	0.5	0.4	0.6	1.6	0.0
Newport	0.1	0.1	0.2	0.1	0.0	1.0	0.3	0.4	0.2	0.0
Randolph	0.1	0.1	0.1	0.1	0.0	3.0	0.1	0.9	0.1	0.0
Rutland	0.2	0.1	0.1	0.1	0.0	1.4	0.5	1.7	0.5	0.5
Springfield	0.1	0.0	0.2	0.1	0.0	2.0	0.3	1.2	0.3	0.0
St Albans	0.1	0.1	0.0	0.1	0.1	0.6	0.7	0.4	1.5	0.4
St Johnsbury	0.1	0.1	0.1	0.1	0.0	0.4	1.2	0.6	1.1	0.0
White River Jct	0.1	0.1	0.1	0.1	0.0	0.2	0.3	0.5	1.0	0.1
Totals	0.1	0.1	0.1	0.1	0.1	0.7	0.8	0.6	0.8	0.4

Notes: Hospital Service Area definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details. After the 2000 Census, estimates for 1991-1999 were revised to better reflect actual population trends. Population rates reported here for 1998-1999 therefore are not identical to those published in the 1998-1999 Monographs. Patient days were adjusted by a total of eleven days for reporting year 2000 following the publication of the 2000 Monograph. Therefore the patient days reported here may not match those previously reported.

Monograph V - Utilization by Hospital Service Area and Year

Service Area	Discharges				Patient Days					
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Barre	72	105	93	100	87	700	1123	837	926	1056
Bennington	37	30	42	39	43	451	274	389	412	262
Brattleboro	44	56	55	46	60	423	671	630	428	705
Burlington	735	816	874	767	561	4456	5618	6447	4842	5009
Middlebury	72	84	72	73	72	930	922	559	533	689
Morrisville	33	39	50	62	39	260	443	318	516	289
Newport	25	36	23	24	33	236	265	206	181	440
Randolph	10	16	21	10	14	113	71	106	61	138
Rutland	245	237	295	281	267	3127	3047	3419	3247	2560
Springfield	32	53	54	49	37	210	427	484	420	287
St Albans	81	90	96	98	80	846	651	875	1009	1127
St Johnsbury	20	23	20	23	17	436	172	144	139	94
White River Jct	34	48	46	31	16	398	279	241	147	81
Totals	1440	1633	1741	1603	1326	12586	13963	14655	12861	12737

Service Area	Discharges/1000 Population				Patient Days/1000 Population					
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Barre	1.1	1.6	1.4	1.5	1.3	10.8	17.3	12.8	14.1	16.0
Bennington	0.9	0.7	1.0	1.0	1.1	11.2	6.8	9.6	10.1	6.4
Brattleboro	1.4	1.8	1.7	1.4	1.9	13.4	21.1	19.7	13.3	21.9
Burlington	4.6	5.0	5.3	4.6	3.4	27.7	34.6	39.2	29.2	30.0
Middlebury	2.6	3.0	2.6	2.6	2.6	33.9	33.4	20.1	19.1	24.4
Morrisville	1.3	1.6	2.0	2.4	1.5	10.5	17.7	12.6	20.1	11.1
Newport	0.9	1.3	0.8	0.9	1.2	8.7	9.7	7.5	6.6	15.8
Randolph	0.7	1.1	1.5	0.7	1.0	7.9	5.0	7.4	4.2	9.5
Rutland	3.8	3.7	4.6	4.4	4.2	48.9	47.6	53.3	50.5	39.8
Springfield	1.1	1.8	1.9	1.7	1.3	7.3	14.9	16.8	14.6	9.9
St Albans	1.9	2.1	2.2	2.3	1.8	20.0	15.2	20.3	23.3	25.8
St Johnsbury	0.7	0.9	0.7	0.8	0.6	16.3	6.4	5.3	5.1	3.5
White River Jct	0.7	1.0	0.9	0.6	0.3	8.3	5.8	5.0	3.0	1.6
Totals	2.4	2.7	2.9	2.6	2.2	21.0	23.1	24.1	21.0	20.7

Monograph V - Utilization by Hospital Service Area and Year (continued)

Service Area	Age-Adjusted Discharges/1000 Population			Age-Adjusted Patient Days/1000 Population		
	1998	1999	2000	2001	2002	2002
Barre	1.1	1.6	1.4	1.5	1.3	16.2
Bennington	0.8	0.6	0.9	0.9	0.9	5.2
Brattleboro	1.3	1.6	1.6	1.3	1.7	19.8
Burlington	5.2	5.8	6.2	5.2	4.1	37.0
Middlebury	2.7	3.2	2.7	2.8	2.7	25.5
Morrisville	1.4	1.6	2.0	2.5	1.5	11.3
Newport	0.9	1.2	0.8	0.9	1.1	15.7
Randolph	0.7	1.0	1.4	0.7	0.9	8.7
Rutland	3.4	3.3	4.1	4.0	3.7	35.0
Springfield	0.9	1.4	1.5	1.3	1.1	8.6
St Albans	2.0	2.2	2.3	2.3	2.0	28.0
St Johnsbury	0.7	0.8	0.7	0.8	0.6	3.0
White River Jct	0.7	0.9	0.9	0.6	0.3	1.5
Totals	2.4	2.7	2.9	2.6	2.2	20.7

Notes: Hospital Service Area definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details. After the 2000 Census, estimates for 1991-1999 were revised to better reflect actual population trends. Population rates reported here for 1998-1999 therefore are not identical to those published in the 1998-1999 Monographs. Patient days were adjusted by a total of eleven days for reporting year 2000 following the publication of the 2000 Monograph. Therefore the patient days reported here may not match those previously reported.

Monograph V - Utilization by Hospital Service Area and Year

Service Area	Discharges				Patient Days					
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Barre	16	19	12	15	12	214	183	289	208	110
Bennington	5	9	10	8	10	46	56	85	39	293
Brattleboro	5	10	2	4	2	24	118	4	34	6
Burlington	40	34	31	17	25	353	501	490	143	467
Middlebury	12	8	8	8	7	111	84	114	67	106
Morrisville	3	7	5	12	7	15	70	29	129	64
Newport	7	12	13	9	7	143	58	127	99	144
Randolph	3	2	7	2	1	22	9	81	58	16
Rutland	14	9	13	15	11	132	94	143	151	83
Springfield	3	12	3	10	11	38	119	23	132	66
St Albans	13	8	12	8	12	159	43	78	81	85
St Johnsbury	5	3	4	11	5	11	36	22	239	55
White River Jct	7	4	7	8	5	40	20	198	80	42
Totals	133	137	127	127	115	1308	1391	1683	1460	1537

Service Area	Discharges/1000 Population				Patient Days/1000 Population					
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Barre	0.2	0.3	0.2	0.2	0.2	3.3	2.8	4.4	3.2	1.7
Bennington	0.1	0.2	0.2	0.2	0.2	1.1	1.4	2.1	1.0	7.2
Brattleboro	0.2	0.3	0.1	0.1	0.1	0.8	3.7	0.1	1.1	0.2
Burlington	0.2	0.2	0.2	0.1	0.1	2.2	3.1	3.0	0.9	2.8
Middlebury	0.4	0.3	0.3	0.3	0.2	4.0	3.0	4.1	2.4	3.8
Morrisville	0.1	0.3	0.2	0.5	0.3	0.6	2.8	1.1	5.0	2.5
Newport	0.3	0.4	0.5	0.3	0.3	5.3	2.1	4.6	3.6	5.2
Randolph	0.2	0.1	0.5	0.1	0.1	1.5	0.6	5.6	4.0	1.1
Rutland	0.2	0.1	0.2	0.2	0.2	2.1	1.5	2.2	2.3	1.3
Springfield	0.1	0.4	0.1	0.3	0.4	1.3	4.1	0.8	4.6	2.3
St Albans	0.3	0.2	0.3	0.2	0.3	3.8	1.0	1.8	1.9	1.9
St Johnsbury	0.2	0.1	0.1	0.4	0.2	0.4	1.3	0.8	8.8	2.0
White River Jct	0.1	0.1	0.1	0.2	0.1	0.8	0.4	4.1	1.6	0.9
Totals	0.2	0.2	0.2	0.2	0.2	2.2	2.3	2.8	2.4	2.5

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Monograph V - Utilization by Hospital Service Area and Year (continued)

Service Area	Age-Adjusted Discharges/1000 Population				Age-Adjusted Patient Days/1000 Population					
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Barre	0.2	0.3	0.2	0.2	0.2	3.3	2.9	4.3	3.2	1.7
Bennington	0.1	0.2	0.2	0.2	0.3	1.2	1.4	2.0	1.0	8.1
Brattleboro	0.2	0.3	0.1	0.1	0.1	0.8	3.8	0.1	1.0	0.2
Burlington	0.2	0.2	0.2	0.1	0.1	2.2	3.1	3.2	0.9	2.6
Middlebury	0.4	0.3	0.3	0.3	0.2	3.5	3.1	3.9	2.2	3.7
Morrisville	0.1	0.3	0.2	0.5	0.3	0.6	2.7	1.1	5.1	2.5
Newport	0.3	0.5	0.5	0.3	0.3	5.5	2.2	4.6	3.6	5.5
Randolph	0.2	0.1	0.5	0.1	0.1	1.5	0.6	5.7	4.0	1.1
Rutland	0.2	0.1	0.2	0.2	0.2	2.1	1.5	2.3	2.4	1.4
Springfield	0.1	0.4	0.1	0.4	0.4	1.4	4.0	0.9	4.5	2.3
St Albans	0.3	0.2	0.3	0.2	0.3	4.2	1.1	1.9	2.1	2.1
St Johnsbury	0.2	0.1	0.2	0.4	0.2	0.4	1.3	0.8	8.7	2.1
White River Jct	0.2	0.1	0.1	0.2	0.1	0.9	0.4	4.1	1.6	0.8
Totals	0.2	0.2	0.2	0.2	0.2	2.2	2.3	2.8	2.4	2.5

Notes: Hospital Service Area definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details. After the 2000 Census, estimates for 1991-1999 were revised to better reflect actual population trends. Population rates reported here for 1998-1999 therefore are not identical to those published in the 1998-1999 Monographs. Patient days were adjusted by a total of eleven days for reporting year 2000 following the publication of the 2000 Monograph. Therefore the patient days reported here may not match those previously reported.

Monograph V - Utilization by Hospital Service Area and Year

Service Area	Discharges			Patient Days						
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Barre	4	1	1	2	6	30	5	2	3	21
Bennington	1	2	1	3	2	2	7	6	34	44
Brattleboro	9	1	7	1	1	25	1	42	3	5
Burlington	4	11	10	13	12	66	192	54	90	66
Middlebury	0	0	0	0	0	0	0	0	0	0
Morrisville	0	1	0	0	0	0	5	0	0	0
Newport	5	0	0	2	1	59	0	0	14	15
Randolph	0	1	0	0	0	0	4	0	0	0
Rutland	3	3	1	1	2	10	29	16	2	8
Springfield	5	0	2	3	2	49	0	6	60	13
St Albans	0	0	1	0	2	0	0	2	0	9
St Johnsbury	0	0	1	0	0	0	0	8	0	0
White River Jct	4	7	5	5	2	17	46	31	99	10
Totals	35	27	29	30	30	258	289	167	305	191

Service Area	Discharges/1000 Population			Patient Days/1000 Population						
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Barre	0.1	0.0	0.0	0.0	0.1	0.5	0.1	0.0	0.0	0.3
Bennington	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.1	0.8	1.1
Brattleboro	0.3	0.0	0.2	0.0	0.0	0.8	0.0	1.3	0.1	0.2
Burlington	0.0	0.1	0.1	0.1	0.1	0.4	1.2	0.3	0.5	0.4
Middlebury	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Morrisville	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
Newport	0.2	0.0	0.0	0.1	0.0	2.2	0.0	0.0	0.5	0.5
Randolph	0.0	0.1	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0
Rutland	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.2	0.0	0.1
Springfield	0.2	0.0	0.1	0.1	0.1	1.7	0.0	0.2	2.1	0.4
St Albans	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
St Johnsbury	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0
White River Jct	0.1	0.1	0.1	0.1	0.0	0.4	1.0	0.6	2.0	0.2
Totals	0.1	0.0	0.0	0.0	0.0	0.4	0.5	0.3	0.5	0.3



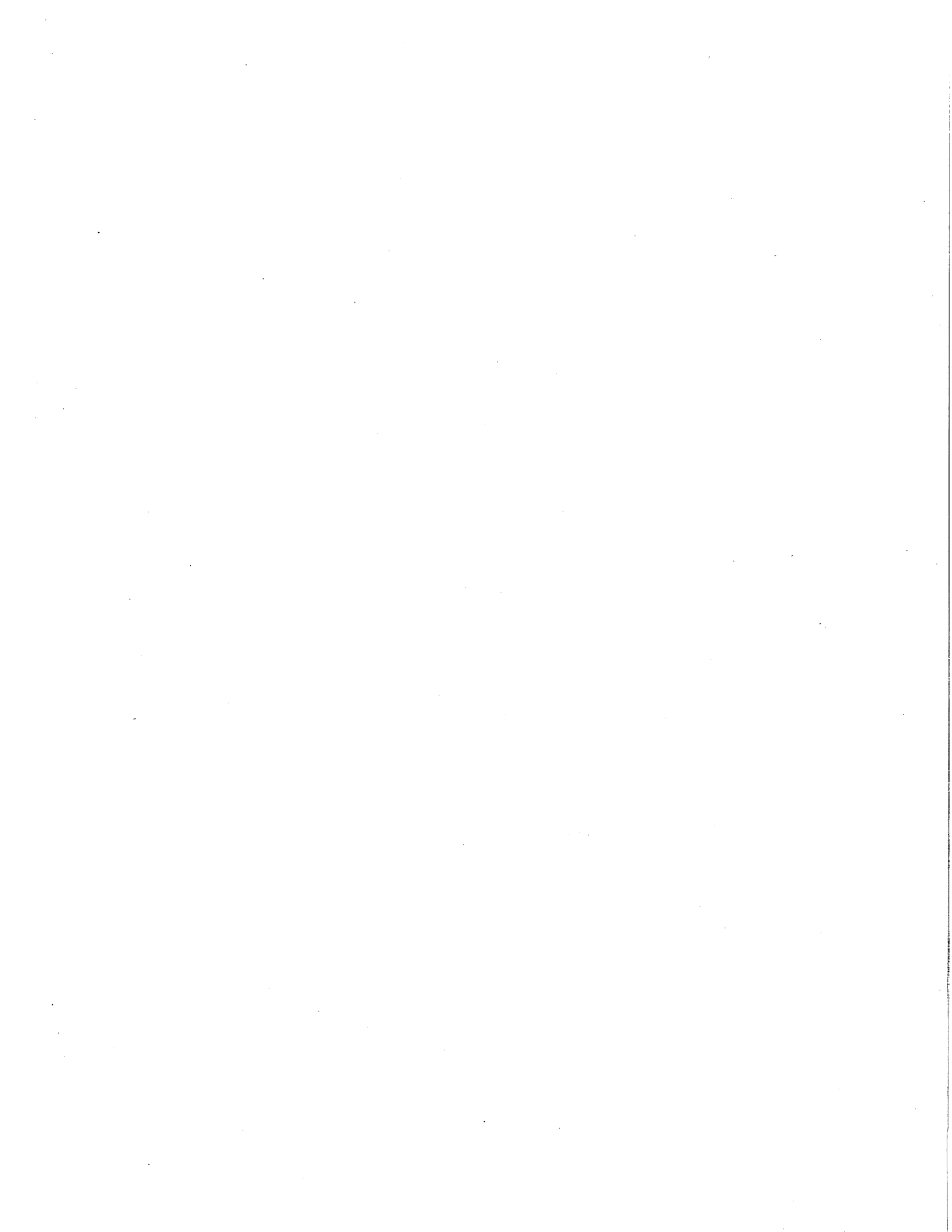
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 Monograph V - Utilization by Hospital Service Area and Year (continued)

Service Area	Age-Adjusted Discharges/1000 Population			Age-Adjusted Patient Days/1000 Population		
	1998	1999	2000	1998	1999	2000
Barre	0.1	0.0	0.0	0.5	0.1	0.0
Bennington	0.0	0.1	0.0	0.1	0.2	0.1
Brattleboro	0.3	0.0	0.2	0.8	0.0	1.4
Burlington	0.0	0.1	0.1	0.4	1.2	0.3
Middlebury	0.0	0.0	0.0	0.0	0.0	0.0
Morrisville	0.0	0.0	0.0	0.0	0.2	0.0
Newport	0.2	0.0	0.0	2.3	0.0	0.0
Randolph	0.0	0.1	0.0	0.0	0.3	0.0
Rutland	0.0	0.0	0.0	0.2	0.5	0.3
Springfield	0.2	0.0	0.1	1.8	0.0	0.2
St Albans	0.0	0.0	0.0	0.0	0.0	0.0
St Johnsbury	0.0	0.0	0.0	0.0	0.0	0.3
White River Jct	0.1	0.1	0.1	0.4	0.9	0.6
Totals	0.1	0.0	0.0	0.4	0.5	0.3

Notes: Hospital Service Area definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details. After the 2000 Census, estimates for 1991-1999 were revised to better reflect actual population trends. Population rates reported here for 1998-1999 therefore are not identical to those published in the 1998-1999 Monographs. Patient days were adjusted by a total of eleven days for reporting year 2000 following the publication of the 2000 Monograph. Therefore the patient days reported here may not match those previously reported.



■ **MONOGRAPH VI**



Monograph VI  
 Utilization by Hospital Service Area,  
 Major Diagnostic Category and Age of Patient  
 (Discharges, Patient Days, Rates, Average Length of Stay)  
 2002

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Table VI-01.1  
September 09, 2004

2002 Vermont Hospital Monograph Series  
Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group

All Categories

Service Area	Total Discharges										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	182	1633	1287	368	416	434	842	3102	2060	5162	
Bennington	162	1177	1012	380	496	486	922	2351	2284	4635	
Brattleboro	101	808	660	176	257	236	524	1569	1193	2762	
Burlington	479	4212	3029	822	882	930	1555	7720	4189	11909	
Middlebury	136	633	571	198	228	232	366	1340	1024	2364	
Morrisville	67	619	544	166	144	210	373	1230	893	2123	
Newport	96	751	730	204	246	299	443	1577	1192	2769	
Randolph	37	320	346	123	116	147	259	703	645	1348	
Rutland	292	1851	1747	495	615	707	1181	3890	2998	6888	
Springfield	116	849	744	258	288	339	616	1709	1501	3210	
St Albans	127	1135	1001	300	345	395	536	2263	1576	3839	
St Johnsbury	149	689	555	137	195	256	428	1393	1016	2409	
White River Jct	112	1164	1088	302	393	377	653	2364	1725	4089	
Total	2056	15841	13314	3929	4621	5048	8698	31211	22296	53507	

Discharges per 1000 Population

Service Area	Discharges per 1000 Population										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	14.4	60.0	72.1	163.3	223.4	282.2	346.5	53.7	254.9	78.4	
Bennington	20.9	76.1	90.3	222.7	290.7	410.5	475.3	68.3	349.4	113.2	
Brattleboro	16.8	63.9	72.2	156.3	247.8	260.5	385.3	56.4	269.4	85.7	
Burlington	14.6	53.0	77.3	186.6	237.3	315.9	365.5	50.9	273.4	71.4	
Middlebury	25.1	50.6	81.4	228.4	278.0	332.9	396.1	53.8	309.6	83.7	
Morrisville	12.8	57.3	81.4	187.6	197.5	340.4	384.1	54.1	278.9	81.9	
Newport	17.2	71.0	96.4	186.0	244.0	359.8	398.0	66.4	294.4	99.6	
Randolph	13.4	56.2	86.3	236.1	224.4	340.3	434.6	56.4	312.2	92.8	
Rutland	24.2	72.9	100.2	201.1	269.4	375.3	419.4	70.9	317.4	107.1	
Springfield	22.3	80.7	89.3	204.9	252.0	318.6	423.1	71.1	305.0	110.8	
St Albans	12.8	62.6	95.5	201.9	267.0	384.6	409.2	58.7	308.1	87.9	
St Johnsbury	28.1	64.0	77.0	140.7	195.2	301.2	392.3	59.9	259.6	88.6	
White River Jct	11.6	62.7	77.4	157.2	227.4	272.4	356.8	55.9	251.3	83.2	
Total	17.1	61.5	83.1	187.4	245.3	328.7	393.7	58.0	288.6	86.9	

Use of Hospital Service Area definitions based on 1997-2001 inpatient immediate care discharges begins with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details.

Table VI-01.2  
September 09, 2004

2002 Vermont Hospital Monograph Series

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
(continued)

All Categories

Service Area	Total Patient Days										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	957	6235	6916	1923	2203	2702	4660	14108	11488	25596	
Bennington	624	4328	5125	1974	2723	2450	4371	10077	11518	21595	
Brattleboro	368	3159	3548	1300	1385	1413	3225	7075	7323	14398	
Burlington	2041	16537	16609	5238	5781	6234	10373	35187	27626	62813	
Middlebury	593	2698	2784	1074	1584	1242	2040	6075	5940	12015	
Morrisville	207	2194	2572	891	686	1212	2026	4973	4815	9788	
Newport	304	2983	3381	873	1126	1467	1954	6668	5420	12088	
Randolph	142	1129	1784	709	602	685	1100	3055	3096	6151	
Rutland	1447	7249	8890	2634	3203	4046	6941	17586	16824	34410	
Springfield	397	3152	3460	1174	1481	1684	3125	7009	7464	14473	
St Albans	993	4213	5207	1765	2070	2200	2848	10413	8883	19296	
St Johnsbury	429	2257	2587	727	1027	1432	2147	5273	5333	10606	
White River Jct	442	4299	5470	1524	1956	2067	3209	10211	8756	18967	
Total	8944	60433	68333	21806	25827	28834	48019	137710	124486	262196	

Patient Days per 1000 Population

Service Area	Patient Days per 1000 Population										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	75.6	228.9	387.2	853.5	1183.1	1756.8	1917.7	244.3	1421.3	388.7	
Bennington	80.6	279.8	457.3	1157.1	1596.1	2069.3	2253.1	292.8	1762.2	527.4	
Brattleboro	61.1	249.8	388.4	1154.5	1335.6	1559.6	2371.3	254.5	1653.4	446.7	
Burlington	62.0	208.2	423.8	1188.8	1555.3	2117.5	2437.8	232.2	1803.0	376.5	
Middlebury	109.6	215.8	397.1	1238.8	1931.7	1781.9	2207.8	243.8	1795.6	425.6	
Morrisville	39.5	203.1	385.0	1006.8	941.0	1964.3	2086.5	218.9	1503.7	377.6	
Newport	54.4	282.0	446.5	795.8	1117.1	1765.3	1755.6	280.8	1338.6	434.9	
Randolph	51.5	198.2	445.0	1360.8	1164.4	1585.6	1845.6	245.2	1498.5	423.4	
Rutland	120.2	285.5	510.1	1069.9	1403.0	2147.6	2464.8	320.6	1781.3	535.1	
Springfield	76.4	299.6	415.5	932.5	1295.7	1582.7	2146.3	291.5	1516.5	499.6	
St Albans	100.1	232.3	496.5	1187.8	1602.2	2142.2	2174.0	270.2	1736.7	442.0	
St Johnsbury	80.9	209.8	359.1	746.4	1028.0	1684.7	1967.9	226.6	1362.5	390.2	
White River Jct	45.6	231.8	389.0	793.3	1131.9	1493.5	1753.6	241.4	1275.8	385.8	
Total	74.2	234.5	426.6	1040.2	1370.8	1877.5	2173.6	255.8	1611.4	425.9	

Use of Hospital Service Area definitions based on 1997-2001 inpatient immediate care discharges begins with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details.

All Categories

(continued)

Service Area	Average Length of Stay										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	5.3	3.8	5.4	5.2	5.3	6.2	5.5	4.5	5.6	5.0	
Bennington	3.9	3.7	5.1	5.2	5.5	5.0	4.7	4.3	5.0	4.7	
Brattleboro	3.6	3.9	5.4	7.4	5.4	6.0	6.2	4.5	6.1	5.2	
Burlington	4.3	3.9	5.5	6.4	6.6	6.7	6.7	4.6	6.6	5.3	
Middlebury	4.4	4.3	4.9	5.4	6.9	5.4	5.6	4.5	5.8	5.1	
Morrisville	3.1	3.5	4.7	5.4	4.8	5.8	5.4	4.0	5.4	4.6	
Newport	3.2	4.0	4.6	4.3	4.6	4.9	4.4	4.2	4.5	4.4	
Randolph	3.8	3.5	5.2	5.8	5.2	4.7	4.2	4.3	4.8	4.6	
Rutland	5.0	3.9	5.1	5.3	5.2	5.7	5.9	4.5	5.6	5.0	
Springfield	3.4	3.7	4.7	4.6	5.1	5.0	5.1	4.1	5.0	4.5	
St Albans	7.8	3.7	5.2	5.9	6.0	5.6	5.3	4.6	5.6	5.0	
St Johnsbury	2.9	3.3	4.7	5.3	5.3	5.6	5.0	3.8	5.2	4.4	
White River Jct	3.9	3.7	5.0	5.0	5.0	5.5	4.9	4.3	5.1	4.6	
Total	4.4	3.8	5.1	5.6	5.6	5.7	5.5	4.4	5.6	4.9	

Use of Hospital Service Area definitions based on 1997-2001 inpatient immediate care discharges begins with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details.



2002 Vermont Hospital Monograph Series

September 09, 2004

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group

Brain and C.N.S.

Total Discharges

Service Area	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+	Total
Barre	11	53	71	15	20	21	46	135	102	237
Bennington	20	52	73	26	37	38	85	145	186	331
Brattleboro	3	26	55	5	15	26	44	84	90	174
Burlington	49	138	210	33	68	58	135	397	294	691
Middlebury	7	22	32	9	12	13	25	61	59	120
Morrisville	9	16	31	9	12	20	25	56	66	122
Newport	8	39	41	19	13	15	41	88	88	176
Randolph	2	13	19	4	9	8	18	34	39	73
Rutland	30	61	101	37	41	46	96	192	220	412
Springfield	1	22	42	24	17	23	51	65	115	180
St Albans	18	39	65	20	18	18	36	122	92	214
St Johnsbury	10	20	27	8	11	20	46	57	85	142
White River Jct	17	50	70	16	33	35	75	137	159	296
Total	185	551	837	225	306	341	723	1573	1595	3168

Discharges per 1000 Population

Service Area	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+	Total
Barre	0.9	1.9	4.0	6.7	10.7	13.7	18.9	2.3	12.6	3.6
Bennington	2.6	3.4	6.5	15.2	21.7	32.1	43.8	4.2	28.5	8.1
Brattleboro	0.5	2.1	6.0	4.4	14.5	28.7	32.4	3.0	20.3	5.4
Burlington	1.5	1.7	5.4	7.5	18.3	19.7	31.7	2.6	19.2	4.1
Middlebury	1.3	1.8	4.6	10.4	14.6	18.7	27.1	2.4	17.8	4.3
Morrisville	1.7	1.5	4.6	10.2	16.5	32.4	25.7	2.5	20.6	4.7
Newport	1.4	3.7	5.4	17.3	12.9	18.1	36.8	3.7	21.7	6.3
Randolph	0.7	2.3	4.7	7.7	17.4	18.5	30.2	2.7	18.9	5.0
Rutland	2.5	2.4	5.8	15.0	18.0	24.4	34.1	3.5	23.3	6.4
Springfield	0.2	2.1	5.0	19.1	14.9	21.6	35.0	2.7	23.4	6.2
St Albans	1.8	2.2	6.2	13.5	13.9	17.5	27.5	3.2	18.0	4.9
St Johnsbury	1.9	1.9	3.7	8.2	11.0	23.5	42.2	2.4	21.7	5.2
White River Jct	1.8	2.7	5.0	8.3	19.1	25.3	41.0	3.2	23.2	6.0
Total	1.5	2.1	5.2	10.7	16.2	22.2	32.7	2.9	20.6	5.1

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
(continued)

Brain and C.N.S.

Service Area	Total Patient Days										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	39	186	416	41	98	142	278	641	559		1200
Bennington	62	346	508	119	177	155	349	916	800		1716
Brattleboro	4	130	273	286	74	125	242	407	727		1134
Burlington	146	725	1835	223	363	399	914	2706	1899		4605
Middlebury	43	217	165	65	70	84	115	425	334		759
Morrisville	34	88	132	36	56	148	99	254	339		593
Newport	20	187	201	53	49	94	145	408	341		749
Randolph	3	53	76	20	24	43	101	132	188		320
Rutland	107	557	538	129	188	299	474	1202	1090		2292
Springfield	2	115	189	150	93	89	351	306	683		989
St Albans	158	295	363	95	116	127	168	816	506		1322
St Johnsbury	42	74	155	18	54	136	239	271	447		718
White River Jct	104	206	447	68	153	185	452	757	858		1615
Total	764	3179	5298	1303	1515	2026	3927	9241	8771		18012

Service Area	Patient Days per 1000 Population										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	3.1	6.8	23.3	18.2	52.6	92.3	114.4	11.1	69.2		18.2
Bennington	8.0	22.4	45.3	69.8	103.8	130.9	179.9	26.6	122.4		41.9
Brattleboro	0.7	10.3	29.9	254.0	71.4	138.0	177.9	14.6	164.1		35.2
Burlington	4.4	9.1	46.8	50.6	97.7	135.5	214.8	17.9	123.9		27.6
Middlebury	7.9	17.4	23.5	75.0	85.4	120.5	124.5	17.1	101.0		26.9
Morrisville	6.5	8.1	19.8	40.7	76.8	239.9	102.0	11.2	105.9		22.9
Newport	3.6	17.7	26.5	48.3	48.6	113.1	130.3	17.2	84.2		27.0
Randolph	1.1	9.3	19.0	38.4	46.4	99.5	169.5	10.6	91.0		22.0
Rutland	8.9	21.9	30.9	52.4	82.3	158.7	168.3	21.9	115.4		35.6
Springfield	0.4	10.9	22.7	119.1	81.4	83.6	241.1	12.7	138.8		34.1
St Albans	15.9	16.3	34.6	63.9	89.8	123.7	128.2	21.2	98.9		30.3
St Johnsbury	7.9	6.9	21.5	18.5	54.1	160.0	219.1	11.6	114.2		26.4
White River Jct	10.7	11.1	31.8	35.4	88.5	133.7	247.0	17.9	125.0		32.9
Total	6.3	12.3	33.1	62.2	80.4	131.9	177.8	17.2	113.5		29.3

2002 Vermont Hospital Monograph Series

September 09, 2004

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
(continued)

Brain and C.N.S.

Service Area	Average Length of Stay										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	3.5	3.5	5.9	2.7	4.9	6.8	6.0	4.7	5.5	5.1	
Bennington	3.1	6.7	7.0	4.6	4.8	4.1	4.1	6.3	4.3	5.2	
Brattleboro	1.3	5.0	5.0	57.2	4.9	4.8	5.5	4.8	8.1	6.5	
Burlington	3.0	5.3	8.7	6.8	5.3	6.9	6.8	6.8	6.5	6.7	
Middlebury	6.1	9.9	5.2	7.2	5.8	6.5	4.6	7.0	5.7	6.3	
Morrisville	3.8	5.5	4.3	4.0	4.7	7.4	4.0	4.5	5.1	4.9	
Newport	2.5	4.8	4.9	2.8	3.8	6.3	3.5	4.6	3.9	4.3	
Randolph	1.5	4.1	4.0	5.0	2.7	5.4	5.6	3.9	4.8	4.4	
Rutland	3.6	9.1	5.3	3.5	4.6	6.5	4.9	6.3	5.0	5.6	
Springfield	2.0	5.2	4.5	6.3	5.5	3.9	6.9	4.7	5.9	5.5	
St Albans	8.8	7.6	5.6	4.8	6.4	7.1	4.7	6.7	5.5	6.2	
St Johnsbury	4.2	3.7	5.7	2.3	4.9	6.8	5.2	4.8	5.3	5.1	
White River Jct	6.1	4.1	6.4	4.3	4.6	5.3	6.0	5.5	5.4	5.5	
Total	4.1	5.8	6.3	5.8	5.0	5.9	5.4	5.9	5.5	5.7	

2002 Vermont Hospital Monograph Series  
 Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
 September 09, 2004

Table VI-03.1

Eye

Service Area	Total Discharges										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	1	0	3	0	1	1	0	4	2	6	
Bennington	1	0	1	3	1	0	1	2	5	7	
Brattleboro	0	0	0	0	0	0	1	0	1	1	
Burlington	0	10	6	1	0	1	4	16	6	22	
Middlebury	1	3	0	0	1	1	0	4	2	6	
Morrisville	0	1	0	1	0	0	1	1	2	3	
Newport	1	1	5	1	1	2	0	7	4	11	
Randolph	0	0	0	0	0	0	1	0	1	1	
Rutland	1	0	1	1	0	0	2	2	3	5	
Springfield	0	1	0	1	0	0	1	1	2	3	
St Albans	0	0	2	0	0	0	0	2	0	2	
St Johnsbury	0	0	1	0	0	1	0	1	1	2	
White River Jct	0	2	4	0	0	0	1	6	1	7	
Total	5	18	23	8	4	6	12	46	30	76	

Discharges per 1000 Population

Service Area	Discharges per 1000 Population										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	0.1	0.0	0.2	0.0	0.5	0.7	0.0	0.1	0.2	0.1	
Bennington	0.1	0.0	0.1	1.8	0.6	0.0	0.5	0.1	0.8	0.2	
Brattleboro	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.2	0.0	
Burlington	0.0	0.1	0.2	0.2	0.0	0.3	0.9	0.1	0.4	0.1	
Middlebury	0.2	0.2	0.0	0.0	1.2	1.4	0.0	0.2	0.6	0.2	
Morrisville	0.0	0.1	0.0	1.1	0.0	0.0	1.0	0.0	0.6	0.1	
Newport	0.2	0.1	0.7	0.9	1.0	2.4	0.0	0.3	1.0	0.4	
Randolph	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.5	0.1	
Rutland	0.1	0.0	0.1	0.4	0.0	0.0	0.7	0.0	0.3	0.1	
Springfield	0.0	0.1	0.0	0.8	0.0	0.0	0.7	0.0	0.4	0.1	
St Albans	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	
St Johnsbury	0.0	0.0	0.1	0.0	0.0	1.2	0.0	0.0	0.3	0.1	
White River Jct	0.0	0.1	0.3	0.0	0.0	0.0	0.5	0.1	0.1	0.1	
Total	0.0	0.1	0.1	0.4	0.2	0.4	0.5	0.1	0.4	0.1	

Table VI-03.2  
September 09, 2004

2002 Vermont Hospital Monograph Series

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
(continued)

Eye

Service Area	Total Patient Days										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	4	0	19	0	1	1	0	23	2	25	
Bennington	51	0	6	13	3	0	1	57	17	74	
Brattleboro	0	0	0	0	0	0	10	0	10	10	
Burlington	0	28	11	3	0	7	16	39	26	65	
Middlebury	3	7	0	3	3	4	0	10	7	17	
Morrisville	0	2	0	5	0	0	1	2	6	8	
Newport	2	4	25	1	1	2	0	31	4	35	
Randolph	0	0	0	0	0	0	0	0	1	1	
Rutland	3	0	2	3	0	0	6	5	9	14	
Springfield	0	3	0	1	0	0	4	3	5	8	
St Albans	0	0	6	0	0	0	0	6	0	6	
St Johnsbury	0	0	4	0	0	1	0	4	1	5	
White River Jct	0	7	12	0	0	0	1	19	1	20	
Total	63	51	85	26	8	15	40	199	89	288	

Patient Days per 1000 Population

Service Area	Patient Days per 1000 Population										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	0.3	0.0	1.1	0.0	0.5	0.7	0.0	0.4	0.2	0.4	
Bennington	6.6	0.0	0.5	7.6	1.8	0.0	0.5	1.7	2.6	1.8	
Brattleboro	0.0	0.0	0.0	0.0	0.0	0.0	7.4	0.0	2.3	0.3	
Burlington	0.0	0.4	0.3	0.7	0.0	2.4	3.8	0.3	1.7	0.4	
Middlebury	0.6	0.6	0.0	0.0	3.7	5.7	0.0	0.4	2.1	0.6	
Morrisville	0.0	0.2	0.0	5.6	0.0	0.0	1.0	0.1	1.9	0.3	
Newport	0.4	0.4	3.3	0.9	1.0	2.4	0.0	1.3	1.0	1.3	
Randolph	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.5	0.1	
Rutland	0.2	0.0	0.1	1.2	0.0	0.0	2.1	0.1	1.0	0.2	
Springfield	0.0	0.3	0.0	0.8	0.0	0.0	2.7	0.1	1.0	0.3	
St Albans	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.2	0.0	0.1	
St Johnsbury	0.0	0.0	0.6	0.0	0.0	1.2	0.0	0.2	0.3	0.2	
White River Jct	0.0	0.4	0.9	0.0	0.0	0.0	0.5	0.4	0.1	0.4	
Total	0.5	0.2	0.5	1.2	0.4	1.0	1.8	0.4	1.2	0.5	

Eye

Service Area	Average Length of Stay										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	4.0	0.0	6.3	0.0	1.0	1.0	0.0	5.8	1.0	4.2	
Bennington	51.0	0.0	6.0	4.3	3.0	0.0	1.0	28.5	3.4	10.6	
Brattleboro	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	10.0	10.0	
Burlington	0.0	2.8	1.8	3.0	0.0	7.0	4.0	2.4	4.3	3.0	
Middlebury	3.0	2.3	0.0	0.0	3.0	4.0	0.0	2.5	3.5	2.8	
Morrisville	0.0	2.0	0.0	5.0	0.0	0.0	1.0	2.0	3.0	2.7	
Newport	2.0	4.0	5.0	1.0	1.0	1.0	0.0	4.4	1.0	3.2	
Randolph	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	1.0	
Rutland	3.0	0.0	2.0	3.0	0.0	0.0	3.0	2.5	3.0	2.8	
Springfield	0.0	3.0	0.0	1.0	0.0	0.0	4.0	3.0	2.5	2.7	
St Albans	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	3.0	
St Johnsbury	0.0	0.0	4.0	0.0	0.0	1.0	0.0	4.0	1.0	2.5	
White River Jct	0.0	3.5	3.0	0.0	0.0	0.0	1.0	3.2	1.0	2.9	
Total	12.6	2.8	3.7	3.3	2.0	2.5	3.3	4.3	3.0	3.8	

Table VI-04.1  
September 09, 2004

2002 Vermont Hospital Monograph Series  
Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group

Ear, Nose & Throat

Service Area	Total Discharges										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	10	12	13	1	3	6	5	35	15	50	
Bennington	15	10	10	3	4	4	5	35	16	51	
Brattleboro	6	15	3	3	0	4	3	24	10	34	
Burlington	24	68	31	7	9	7	11	123	34	157	
Middlebury	7	18	7	1	1	4	1	32	7	39	
Morrisville	3	2	4	2	0	1	5	9	8	17	
Newport	5	9	10	0	1	1	9	24	11	35	
Randolph	0	4	4	1	3	2	2	8	8	16	
Rutland	11	21	21	10	4	2	14	53	30	83	
Springfield	5	7	15	1	1	2	7	27	11	38	
St Albans	8	12	16	1	2	1	0	36	4	40	
St Johnsbury	9	10	2	0	2	1	2	21	5	26	
White River Jct	6	16	11	0	5	3	9	33	17	50	
Total	109	204	147	30	35	38	73	460	176	636	

Service Area	Discharges per 1000 Population										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	0.8	0.4	0.7	0.4	1.6	3.9	2.1	0.6	1.9	0.8	
Bennington	1.9	0.6	0.9	1.8	2.3	3.4	2.6	1.0	2.4	1.2	
Brattleboro	1.0	1.2	0.3	2.7	0.0	4.4	2.2	0.9	2.3	1.1	
Burlington	0.7	0.9	0.8	1.6	2.4	2.4	2.6	0.8	2.2	0.9	
Middlebury	1.3	1.4	1.0	1.2	1.2	5.7	1.1	1.3	2.1	1.4	
Morrisville	0.6	0.2	0.6	2.3	0.0	1.6	5.1	0.4	2.5	0.7	
Newport	0.9	0.9	1.3	0.0	1.0	1.2	8.1	1.0	2.7	1.3	
Randolph	0.0	0.7	1.0	1.9	5.8	4.6	3.4	0.6	3.9	1.1	
Rutland	0.9	0.8	1.2	4.1	1.8	1.1	5.0	1.0	3.2	1.3	
Springfield	1.0	0.7	1.8	0.8	0.9	1.9	4.8	1.1	2.2	1.3	
St Albans	0.8	0.7	1.5	0.7	1.5	1.0	0.0	0.9	0.8	0.9	
St Johnsbury	1.7	0.9	0.3	0.0	2.0	1.2	1.8	0.9	1.3	1.0	
White River Jct	0.6	0.9	0.8	0.0	2.9	2.2	4.9	0.8	2.5	1.0	
Total	0.9	0.8	0.9	1.4	1.9	2.5	3.3	0.9	2.3	1.0	

2002 Vermont Hospital Monograph Series

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
 (continued)

Ear, Nose & Throat

Service Area	Total Patient Days										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+	65+	
Barre	23	33	52	96	8	19	24	108	147	255	
Bennington	37	18	59	10	7	25	14	114	56	170	
Brattleboro	17	48	13	6	0	16	14	78	36	114	
Burlington	70	128	120	37	46	54	39	318	176	494	
Middlebury	26	33	28	3	3	9	2	87	17	104	
Morrisville	12	3	13	2	0	3	36	28	41	69	
Newport	5	16	34	0	5	1	24	55	30	85	
Randolph	0	11	6	21	15	4	5	17	45	62	
Rutland	32	63	50	79	30	13	149	145	271	416	
Springfield	7	16	93	4	10	6	27	116	47	163	
St Albans	40	42	37	1	2	1	0	119	4	123	
St Johnsbury	15	18	15	0	3	4	5	48	12	60	
White River Jct	12	31	29	0	17	10	41	72	68	140	
Total	296	460	549	259	146	165	380	1305	950	2255	

Patient Days per 1000 Population

Service Area	Patient Days per 1000 Population										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+	65+	
Barre	1.8	1.2	2.9	42.6	4.3	12.4	9.9	1.9	18.2	3.9	
Bennington	4.8	1.2	5.3	5.9	4.1	21.1	7.2	3.3	8.6	4.2	
Brattleboro	2.8	3.8	1.4	5.3	0.0	17.7	10.3	2.8	8.1	3.5	
Burlington	2.1	1.6	3.1	8.4	12.4	18.3	9.2	2.1	11.5	3.0	
Middlebury	4.8	2.6	4.0	3.5	3.7	12.9	2.2	3.5	5.1	3.7	
Morrisville	2.3	0.3	1.9	2.3	0.0	4.9	37.1	1.2	12.8	2.7	
Newport	0.9	1.5	4.5	0.0	5.0	1.2	21.6	2.3	7.4	3.1	
Randolph	0.0	1.9	1.5	40.3	29.0	9.3	8.4	1.4	21.8	4.3	
Rutland	2.7	2.5	2.9	32.1	13.1	6.9	52.9	2.6	28.7	6.5	
Springfield	1.3	1.5	11.2	3.2	8.7	5.6	18.5	4.8	9.5	5.6	
St Albans	4.0	2.3	3.5	0.7	1.5	1.0	0.0	3.1	0.8	2.8	
St Johnsbury	2.8	1.7	2.1	0.0	3.0	4.7	4.6	2.1	3.1	2.2	
White River Jct	1.2	1.7	2.1	0.0	9.8	7.2	22.4	1.7	9.9	2.8	
Total	2.5	1.8	3.4	12.4	7.7	10.7	17.2	2.4	12.3	3.7	



Table VI-04.3

2002 Vermont Hospital Monograph Series

September 09, 2004

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
(continued)

Ear, Nose & Throat

Service Area	Average Length of Stay										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	2.3	2.8	4.0	96.0	2.7	3.2	4.8	3.1	9.8	5.1	
Bennington	2.5	1.8	5.9	3.3	1.8	6.3	2.8	3.3	3.5	3.3	
Brattleboro	2.8	3.2	4.3	2.0	0.0	4.0	4.7	3.3	3.6	3.4	
Burlington	2.9	1.9	3.9	5.3	5.1	7.7	3.5	2.6	5.2	3.1	
Middlebury	3.7	1.8	4.0	3.0	3.0	2.3	2.0	2.7	2.4	2.7	
Morrisville	4.0	1.5	3.3	1.0	0.0	3.0	7.2	3.1	5.1	4.1	
Newport	1.0	1.8	3.4	0.0	5.0	1.0	2.7	2.3	2.7	2.4	
Randolph	0.0	2.8	1.5	21.0	5.0	2.0	2.5	2.1	5.6	3.9	
Rutland	2.9	3.0	2.4	7.9	7.5	6.5	10.6	2.7	9.0	5.0	
Springfield	1.4	2.3	6.2	4.0	10.0	3.0	3.9	4.3	4.3	4.3	
St Albans	5.0	3.5	2.3	1.0	1.0	1.0	0.0	3.3	1.0	3.1	
St Johnsbury	1.7	1.8	7.5	0.0	1.5	4.0	2.5	2.3	2.4	2.3	
White River Jct	2.0	1.9	2.6	0.0	3.4	3.3	4.6	2.2	4.0	2.8	
Total	2.7	2.3	3.7	8.6	4.2	4.3	5.2	2.8	5.4	3.5	

Table VI-05.1  
September 09, 2004

2002 Vermont Hospital Monograph Series  
Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group

Respiratory

Service Area	Total Discharges										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	39	56	120	50	57	82	155	215	344	559	
Bennington	46	51	116	58	100	86	165	213	409	622	
Brattleboro	23	32	56	25	35	31	85	111	176	287	
Burlington	120	146	257	101	113	141	243	523	598	1121	
Middlebury	34	39	42	28	38	31	69	115	166	281	
Morrisville	10	20	46	24	28	25	45	76	122	198	
Newport	35	49	70	25	37	25	65	154	184	338	
Randolph	6	9	48	17	19	25	43	63	104	167	
Rutland	87	66	181	66	117	115	188	334	486	820	
Springfield	26	27	73	35	57	55	96	126	243	369	
St Albans	22	31	93	29	50	73	97	146	249	395	
St Johnsbury	49	24	56	10	20	27	82	129	139	268	
White River Jct	22	35	88	47	53	54	83	145	237	382	
Total	519	585	1246	515	724	802	1416	2350	3457	5807	

Discharges per 1000 Population

Service Area	Discharges per 1000 Population										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	3.1	2.1	6.7	22.2	30.6	53.3	63.8	3.7	42.6	8.5	
Bennington	5.9	3.3	10.4	34.0	58.6	72.6	85.1	6.2	62.6	15.2	
Brattleboro	3.8	2.5	6.1	22.2	33.8	34.2	62.5	4.0	39.7	8.9	
Burlington	3.6	1.8	6.6	22.9	30.4	47.9	57.1	3.5	39.0	6.7	
Middlebury	6.3	3.1	6.0	32.3	46.3	44.5	74.7	4.6	50.2	10.0	
Morrisville	1.9	1.9	6.9	27.1	38.4	40.5	46.3	3.3	38.1	7.6	
Newport	6.3	4.6	9.2	22.8	36.7	68.6	58.4	6.5	45.4	12.2	
Randolph	2.2	1.6	12.0	32.6	36.8	57.9	72.1	5.1	50.3	11.5	
Rutland	7.2	2.6	10.4	26.8	51.2	61.0	66.8	6.1	51.5	12.8	
Springfield	5.0	2.6	8.8	27.8	49.9	51.7	65.9	5.2	49.4	12.7	
St Albans	2.2	1.7	8.9	19.5	38.7	71.1	74.0	3.8	48.7	9.0	
St Johnsbury	9.2	2.2	7.8	10.3	20.0	31.8	75.2	5.5	35.5	9.9	
White River Jct	2.3	1.9	6.3	24.5	30.7	39.0	45.4	3.4	34.5	7.8	
Total	4.3	2.3	7.8	24.6	38.4	52.2	64.1	4.4	44.7	9.4	

2002 Vermont Hospital Monograph Series

September 09, 2004

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
(continued)

Respiratory

Service Area	Total Patient Days										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+	65+	
Barre	102	247	705	247	289	457	883	1054	1876	2930	
Bennington	111	278	625	322	522	384	862	1014	2090	3104	
Brattleboro	134	121	409	124	246	186	505	564	1061	1725	
Burlington	566	968	1604	575	740	1068	1526	3138	3909	7047	
Middlebury	88	289	243	164	320	257	402	620	1143	1763	
Morrisville	29	124	303	169	123	93	221	456	606	1062	
Newport	118	284	401	104	213	290	285	803	892	1695	
Randolph	15	57	283	80	77	136	211	355	504	859	
Rutland	274	331	1283	387	680	610	1164	1888	2841	4729	
Springfield	55	100	388	194	327	307	493	543	1321	1864	
St Albans	157	203	473	156	421	432	525	833	1534	2367	
St Johnsbury	114	77	302	57	146	142	411	493	756	1249	
White River Jct	103	174	528	214	287	275	363	805	1139	1944	
Total	1866	3253	7547	2793	4391	4637	7851	12666	19672	32338	

Patient Days per 1000 Population

Service Area	Patient Days per 1000 Population										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+	65+	
Barre	8.1	9.1	39.5	109.6	155.2	297.1	363.4	18.2	232.1	44.5	
Bennington	14.3	18.0	55.8	188.7	306.0	324.3	444.3	29.5	319.8	75.8	
Brattleboro	22.3	9.6	44.8	110.1	237.2	205.3	371.3	23.9	239.6	53.5	
Burlington	17.2	12.2	40.9	130.5	199.1	362.8	358.6	20.7	255.1	42.2	
Middlebury	16.3	23.1	34.7	189.2	390.2	368.7	435.1	24.9	345.5	62.4	
Morrisville	5.5	11.5	45.4	191.0	168.7	150.7	227.6	20.1	189.3	41.0	
Newport	21.1	26.8	53.0	94.8	211.3	349.0	256.1	33.8	220.3	61.0	
Randolph	5.4	10.0	70.6	153.6	148.9	314.8	354.0	28.5	243.9	59.1	
Rutland	22.8	13.0	73.6	157.2	297.9	323.8	413.4	34.4	300.8	73.5	
Springfield	10.6	9.5	46.6	154.1	286.1	288.5	338.6	22.6	268.4	64.3	
St Albans	15.8	11.2	45.1	105.0	325.9	420.6	400.8	21.6	299.9	54.2	
St Johnsbury	21.5	7.2	41.9	58.5	146.1	167.1	376.7	21.2	193.2	45.9	
White River Jct	10.6	9.4	37.6	111.4	166.1	198.7	198.4	19.0	166.0	39.5	
Total	15.5	12.6	47.1	133.2	233.1	301.9	355.4	23.5	254.6	52.5	

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
(continued)

Respiratory

Service Area	Average Length of Stay										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	2.6	4.4	5.9	4.9	5.1	5.6	5.7	4.9	5.5	5.2	
Bennington	2.4	5.5	5.4	5.6	5.2	4.5	5.2	4.8	5.1	5.0	
Brattleboro	5.8	3.8	7.3	5.0	7.0	6.0	5.9	6.0	6.0	6.0	
Burlington	4.7	6.6	6.2	5.7	6.5	7.6	6.3	6.0	6.5	6.3	
Middlebury	2.6	7.4	5.8	5.9	8.4	8.3	5.8	5.4	6.9	6.3	
Morrisville	2.9	6.2	6.6	7.0	4.4	3.7	4.9	6.0	5.0	5.4	
Newport	3.4	5.8	5.7	4.2	5.8	5.1	4.4	5.2	4.8	5.0	
Randolph	2.5	6.3	5.9	4.7	4.1	5.4	4.9	5.6	4.8	5.1	
Rutland	3.1	5.0	7.1	5.9	5.8	5.3	6.2	5.7	5.8	5.8	
Springfield	2.1	3.7	5.3	5.5	5.7	5.6	5.1	4.3	5.4	5.1	
St Albans	7.1	6.5	5.1	5.4	8.4	5.9	5.4	5.7	6.2	6.0	
St Johnsbury	2.3	3.2	5.4	5.7	7.3	5.3	5.0	3.8	5.4	4.7	
White River Jct	4.7	5.0	6.0	4.6	5.4	5.1	4.4	5.6	4.8	5.1	
Total	3.6	5.6	6.1	5.4	6.1	5.8	5.5	5.4	5.7	5.6	

Table VI-06.1

2002 Vermont Hospital Monograph Series

September 09, 2004

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group

Heart & Circulatory

Total Discharges

Service Area	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+	Total
Barre	16	46	292	110	120	121	245	354	596	950
Bennington	5	50	250	116	141	144	262	305	663	968
Brattleboro	5	27	127	37	70	55	139	159	301	460
Burlington	25	144	628	246	260	244	399	797	1149	1946
Middlebury	3	32	150	71	68	82	103	185	324	509
Morrisville	3	25	114	46	36	63	108	142	253	395
Newport	4	43	206	62	70	100	145	253	377	630
Randolph	2	10	73	31	22	42	75	85	170	255
Rutland	12	85	355	145	153	203	275	452	776	1228
Springfield	5	39	186	68	82	108	171	230	429	659
St Albans	13	55	277	94	111	129	150	345	484	829
St Johnsbury	9	26	135	34	71	75	100	170	280	450
White River Jct	5	33	222	71	97	83	189	260	440	700
Total	107	615	3015	1131	1301	1449	2361	3737	6242	9979

Discharges per 1000 Population

Service Area	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+	Total
Barre	1.3	1.7	16.3	48.8	64.4	78.7	100.8	6.1	73.7	14.4
Bennington	0.6	3.2	22.3	68.0	82.6	121.6	135.1	8.9	101.4	23.6
Brattleboro	0.8	2.1	13.9	32.9	67.5	60.7	102.2	5.7	68.0	14.3
Burlington	0.8	1.8	16.0	55.8	69.9	82.9	93.8	5.3	75.0	11.7
Middlebury	0.6	2.6	21.4	81.9	82.9	117.6	111.5	7.4	97.9	18.0
Morrisville	0.6	2.3	17.1	52.0	49.4	102.1	111.2	6.2	79.0	15.2
Newport	0.7	4.1	27.2	56.5	69.4	120.3	130.3	10.7	93.1	22.7
Randolph	0.7	1.8	18.2	59.5	42.6	97.2	125.8	6.8	82.3	17.6
Rutland	1.0	3.3	20.4	58.9	67.0	107.7	97.7	8.2	82.2	19.1
Springfield	1.0	3.7	22.3	54.0	71.7	101.5	117.4	9.6	87.2	22.8
St Albans	1.3	3.0	26.4	63.3	85.9	125.6	114.5	9.0	94.6	19.0
St Johnsbury	1.7	2.4	18.7	34.9	71.1	88.2	91.7	7.3	71.5	16.6
White River Jct	0.5	1.8	15.8	37.0	56.1	60.0	103.3	6.1	64.1	14.2
Total	0.9	2.4	18.8	54.0	69.1	94.3	106.9	6.9	80.8	16.2

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
 Heart & Circulatory (continued) September 09, 2004

Service Area	Total Patient Days										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	215	137	1095	465	507	676	1296	1447	2944	4391	
Bennington	40	238	1048	551	789	756	1071	1326	3167	4493	
Brattleboro	25	125	380	161	268	295	791	530	1515	2045	
Burlington	139	549	2620	1366	1342	1367	2059	3308	6134	9442	
Middlebury	33	99	589	406	336	349	398	721	1489	2210	
Morrisville	13	94	390	232	143	268	548	497	1191	1688	
Newport	18	130	570	212	221	366	528	718	1327	2045	
Randolph	3	33	321	169	87	169	247	357	672	1029	
Rutland	71	211	1569	611	631	986	1289	1851	3517	5368	
Springfield	92	88	598	227	316	476	736	778	1755	2533	
St Albans	87	158	1057	466	472	639	745	1302	2322	3624	
St Johnsbury	27	77	499	145	338	337	416	603	1236	1839	
White River Jct	14	146	1031	342	453	409	796	1191	2000	3191	
Total	777	2085	11767	5353	5903	7093	10920	14629	29269	43898	

Service Area	Patient Days per 1000 Population										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	17.0	5.0	61.3	206.4	272.3	439.5	533.3	25.1	364.2	66.7	
Bennington	5.2	15.4	93.5	323.0	462.5	638.5	552.1	38.5	484.5	109.7	
Brattleboro	4.2	9.9	41.6	143.0	258.4	325.6	581.6	19.1	342.1	63.5	
Burlington	4.2	6.9	66.9	310.0	361.0	464.3	483.9	21.8	400.3	56.6	
Middlebury	6.1	7.9	84.0	468.3	409.8	500.7	430.7	28.9	450.1	78.3	
Morrisville	2.5	8.7	58.4	262.1	196.2	434.4	564.4	21.9	372.0	65.1	
Newport	3.2	12.3	75.3	193.3	219.2	440.4	474.4	30.2	327.7	73.6	
Randolph	1.1	5.8	80.1	324.4	168.3	391.2	414.4	28.7	325.3	70.8	
Rutland	5.9	8.3	90.0	248.2	276.4	523.4	457.7	33.7	372.4	83.5	
Springfield	17.7	8.4	71.8	180.3	276.5	447.4	505.5	32.4	356.6	87.4	
St Albans	8.8	8.7	100.8	313.6	365.3	622.2	568.7	33.8	454.0	83.0	
St Johnsbury	5.1	7.2	69.3	148.9	338.3	396.5	381.3	25.9	315.8	67.7	
White River Jct	1.4	7.9	73.3	178.0	262.2	295.5	435.0	28.2	291.4	64.9	
Total	6.4	8.1	73.5	255.4	313.3	461.8	494.3	27.2	378.9	71.3	

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group

Heart & Circulatory (continued)

Service Area	Average Length of Stay										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+	Total	
Barre	13.4	3.0	3.8	4.2	4.2	5.6	5.3	4.1	4.9	4.6	
Bennington	8.0	4.8	4.2	4.8	5.6	5.3	4.1	4.3	4.8	4.6	
Brattleboro	5.0	4.6	3.0	4.4	3.8	5.4	5.7	3.3	5.0	4.4	
Burlington	5.6	3.8	4.2	5.6	5.2	5.6	5.2	4.2	5.3	4.9	
Middlebury	11.0	3.1	3.9	5.7	4.9	4.3	3.9	3.9	4.6	4.3	
Morrisville	4.3	3.8	3.4	5.0	4.0	4.3	5.1	3.5	4.7	4.3	
Newport	4.5	3.0	2.8	3.4	3.2	3.7	3.6	2.8	3.5	3.2	
Randolph	1.5	3.3	4.4	5.5	4.0	4.0	3.3	4.2	4.0	4.0	
Rutland	5.9	2.5	4.4	4.2	4.1	4.9	4.7	4.1	4.5	4.4	
Springfield	18.4	2.3	3.2	3.3	3.9	4.4	4.3	3.4	4.1	3.8	
St Albans	6.7	2.9	3.8	5.0	4.3	5.0	5.0	3.8	4.8	4.4	
St Johnsbury	3.0	3.0	3.7	4.3	4.8	4.5	4.2	3.5	4.4	4.1	
White River Jct	2.8	4.4	4.6	4.8	4.7	4.9	4.2	4.6	4.5	4.6	
Total	7.3	3.4	3.9	4.7	4.5	4.9	4.6	3.9	4.7	4.4	

2002 Vermont Hospital Monograph Series  
 Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
 September 09, 2004

Table VI-07.1

Digestive

Service Area	Total Discharges										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	25	103	140	35	43	48	93	268	219	487	
Bennington	31	108	140	40	47	57	103	279	247	526	
Brattleboro	20	59	53	18	33	28	60	132	139	271	
Burlington	68	349	330	89	88	96	181	747	454	1201	
Middlebury	15	21	70	23	21	25	51	106	120	226	
Morrisville	17	55	92	16	16	29	52	164	113	277	
Newport	12	63	86	25	32	31	42	161	130	291	
Randolph	7	25	29	12	23	17	32	61	84	145	
Rutland	42	116	184	48	51	87	143	342	329	671	
Springfield	20	50	80	27	28	26	71	150	152	302	
St Albans	13	92	126	33	47	52	60	231	192	423	
St Johnsbury	27	47	69	26	25	21	41	143	113	256	
White River Jct	17	68	133	34	53	47	74	218	208	426	
Total	314	1156	1532	426	507	564	1003	3002	2500	5502	

Discharges per 1000 Population

Service Area	Discharges per 1000 Population										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	2.0	3.8	7.8	15.5	23.1	31.2	38.3	4.6	27.1	7.4	
Bennington	4.0	7.0	12.5	23.4	27.5	48.1	53.1	8.1	37.8	12.8	
Brattleboro	3.3	4.7	5.8	16.0	31.8	30.9	44.1	4.7	31.4	8.4	
Burlington	2.1	4.4	8.4	20.2	23.7	32.6	42.5	4.9	29.6	7.2	
Middlebury	2.8	1.7	10.0	26.5	25.6	35.9	55.2	4.3	36.3	8.0	
Morrisville	3.2	5.1	13.8	18.1	21.9	47.0	53.6	7.2	35.3	10.7	
Newport	2.1	6.0	11.4	22.8	31.7	37.3	37.7	6.8	32.1	10.5	
Randolph	2.5	4.4	7.2	23.0	44.5	39.4	53.7	4.9	40.7	10.0	
Rutland	3.5	4.6	10.6	19.5	22.3	46.2	50.8	6.2	34.8	10.4	
Springfield	3.8	4.8	9.6	21.4	24.5	24.4	48.8	6.2	30.9	10.4	
St Albans	1.3	5.1	12.0	22.2	36.4	50.6	45.8	6.0	37.5	9.7	
St Johnsbury	5.1	4.4	9.6	26.7	25.0	24.7	37.6	6.1	28.9	9.4	
White River Jct	1.8	3.7	9.5	17.7	30.7	34.0	40.4	5.2	30.3	8.7	
Total	2.6	4.5	9.6	20.3	26.9	36.7	45.4	5.6	32.4	8.9	



Table VI-07.2

September 09, 2004

2002 Vermont Hospital Monograph Series

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
(continued)

Digestive Service Area	Total Patient Days							Total		
	Under 15	15-44	45-64	65-69	70-74	75-79	80+		0-64	65+
Barre	75	436	775	161	333	291	586	1286	1371	2657
Bennington	191	344	747	151	285	315	571	1282	1322	2604
Brattleboro	53	226	295	81	219	154	386	574	840	1414
Burlington	208	1251	1496	780	747	698	1430	2955	3655	6610
Middlebury	54	65	301	135	248	112	293	420	788	1208
Morrisville	43	243	508	75	103	188	338	794	704	1498
Newport	20	237	378	197	185	174	191	635	747	1382
Randolph	13	98	146	52	209	78	140	257	479	736
Rutland	122	480	862	396	278	541	814	1464	2029	3493
Springfield	80	236	338	135	168	147	303	654	753	1407
St Albans	84	353	572	231	237	295	358	1009	1121	2130
St Johnsbury	78	112	330	178	112	101	185	520	576	1096
White River Jct	52	204	661	188	236	300	425	917	1149	2066
Total	1073	4285	7409	2760	3360	3394	6020	12767	15534	28301

Digestive Service Area	Patient Days per 1000 Population							Total		
	Under 15	15-44	45-64	65-69	70-74	75-79	80+		0-64	65+
Barre	5.9	16.0	43.4	71.5	178.8	189.2	241.2	22.3	169.6	40.4
Bennington	24.7	22.2	66.7	88.5	167.1	266.0	294.3	37.3	202.3	63.6
Brattleboro	8.8	17.9	32.3	71.9	211.2	170.0	283.8	20.6	189.7	43.9
Burlington	6.3	15.7	38.2	177.0	201.0	237.1	336.1	19.5	238.5	39.6
Middlebury	10.0	5.2	42.9	155.7	302.4	160.7	317.1	16.9	238.2	42.8
Morrisville	8.2	22.5	76.0	84.7	141.3	304.7	348.1	34.9	219.9	57.8
Newport	3.6	22.4	49.9	179.6	183.5	209.4	171.6	26.7	184.5	49.7
Randolph	4.7	17.2	36.4	99.8	404.3	180.6	234.9	20.6	231.8	50.7
Rutland	10.1	18.9	49.5	160.8	121.8	287.2	289.1	26.7	214.8	54.3
Springfield	15.4	22.4	40.6	107.2	147.0	138.2	208.1	27.2	153.0	48.6
St Albans	8.5	19.5	54.5	155.5	183.4	287.2	273.3	26.2	219.2	48.8
St Johnsbury	14.7	10.4	45.8	182.8	112.1	118.8	169.6	22.3	147.2	40.3
White River Jct	5.4	11.0	47.0	97.9	136.6	216.8	232.2	21.7	167.4	42.0
Total	8.9	16.6	46.3	131.7	178.3	221.0	272.5	23.7	201.1	46.0

2002 Vermont Hospital Monograph Series

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
 (continued) September 09, 2004

Digestive

Service Area	Average Length of Stay										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	3.0	4.2	5.5	4.6	7.7	6.1	6.3	4.8	6.3	5.5	
Bennington	6.2	3.2	5.3	3.8	6.1	5.5	5.5	4.6	5.4	5.0	
Brattleboro	2.7	3.8	5.6	4.5	6.6	5.5	6.4	4.3	6.0	5.2	
Burlington	3.1	3.6	8.8	8.8	8.5	7.3	7.9	4.0	8.1	5.5	
Middlebury	3.6	3.1	4.3	5.9	11.8	4.5	5.7	4.0	6.6	5.3	
Morrisville	2.5	4.4	5.5	4.7	6.4	6.5	6.5	4.8	6.2	5.4	
Newport	1.7	3.8	4.4	7.9	5.8	5.6	4.5	3.9	5.7	4.7	
Randolph	1.9	3.9	5.0	4.3	9.1	4.6	4.4	4.2	5.7	5.1	
Rutland	2.9	4.1	4.7	8.3	5.5	6.2	5.7	4.3	6.2	5.2	
Springfield	4.0	4.7	4.2	5.0	6.0	5.7	4.3	4.4	5.0	4.7	
St Albans	6.5	3.8	4.5	7.0	5.0	5.7	6.0	4.4	5.8	5.0	
St Johnsbury	2.9	2.4	4.8	6.8	4.5	4.8	4.5	3.6	5.1	4.3	
White River Jct	3.1	3.0	5.0	5.5	4.5	6.4	5.7	4.2	5.5	4.8	
Total	3.4	3.7	4.8	6.5	6.6	6.0	6.0	4.3	6.2	5.1	

Table VI-08.1  
September 09, 2004

2002 Vermont Hospital Monograph Series  
Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group

Liver & Pancreas

Service Area	Total Discharges										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	6	37	60	11	9	7	16	103	43	146	
Bennington	2	36	33	17	9	15	12	71	53	124	
Brattleboro	2	29	39	11	8	5	6	70	30	100	
Burlington	5	116	131	28	30	30	31	252	119	371	
Middlebury	0	10	14	5	4	3	4	24	16	40	
Morrisville	0	18	14	7	7	5	5	32	24	56	
Newport	0	23	38	6	7	7	10	61	30	91	
Randolph	0	6	9	5	7	0	10	15	22	37	
Rutland	1	35	59	7	17	14	23	95	61	156	
Springfield	1	7	21	2	11	10	5	29	28	57	
St Albans	3	30	35	6	4	7	3	68	20	88	
St Johnsbury	4	15	24	1	3	8	11	43	23	66	
White River Jct	0	25	48	13	6	8	7	73	34	107	
Total	24	387	525	119	122	119	143	936	503	1439	

Discharges per 1000 Population

Service Area	Discharges per 1000 Population										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	0.5	1.4	3.4	4.9	4.8	4.6	6.6	1.8	5.3	2.2	
Bennington	0.3	2.3	2.9	10.0	5.3	12.7	6.2	2.1	8.1	3.0	
Brattleboro	0.3	2.3	4.3	9.8	7.7	5.5	4.4	2.5	6.8	3.1	
Burlington	0.2	1.5	3.3	6.4	8.1	10.2	7.3	1.7	7.8	2.2	
Middlebury	0.0	0.8	2.0	5.8	4.9	4.3	4.3	1.0	4.8	1.4	
Morrisville	0.0	1.7	2.1	7.9	9.6	8.1	5.1	1.4	7.5	2.2	
Newport	0.0	2.2	5.0	5.5	6.9	8.4	9.0	2.6	7.4	3.3	
Randolph	0.0	1.1	2.2	9.6	13.5	0.0	16.8	1.2	10.6	2.5	
Rutland	0.1	1.4	3.4	2.8	7.4	7.4	8.2	1.7	6.5	2.4	
Springfield	0.2	0.7	2.5	1.6	9.6	9.4	3.4	1.2	5.7	2.0	
St Albans	0.3	1.7	3.3	4.0	3.1	6.8	2.3	1.8	3.9	2.0	
St Johnsbury	0.8	1.4	3.3	1.0	3.0	9.4	10.1	1.8	5.9	2.4	
White River Jct	0.0	1.3	3.4	6.8	3.5	5.8	3.8	1.7	5.0	2.2	
Total	0.2	1.5	3.3	5.7	6.5	7.7	6.5	1.7	6.5	2.3	

Liver & Pancreas

Service Area	Total Patient Days										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	40	130	288	49	37	24	96	458	206	664	
Bennington	16	107	186	207	63	82	77	309	429	738	
Brattleboro	3	94	239	60	26	21	71	336	178	514	
Burlington	34	546	980	182	269	179	245	1560	875	2435	
Middlebury	0	27	73	43	20	12	12	100	87	187	
Morrisville	0	106	81	35	28	18	23	187	104	291	
Newport	0	91	148	23	46	40	42	239	151	390	
Randolph	0	19	43	24	26	0	54	62	104	166	
Rutland	6	143	268	29	110	100	113	417	352	769	
Springfield	5	46	101	8	81	30	24	152	143	295	
St Albans	270	104	206	34	20	35	20	580	109	689	
St Johnsbury	17	102	78	4	20	34	38	197	96	293	
White River Jct	0	115	242	50	33	142	39	357	264	621	
<b>Total</b>	<b>391</b>	<b>1630</b>	<b>2933</b>	<b>748</b>	<b>779</b>	<b>717</b>	<b>854</b>	<b>4954</b>	<b>3098</b>	<b>8052</b>	

Patient Days per 1000 Population

Service Area	Patient Days per 1000 Population										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	3.2	4.8	16.1	21.7	19.9	15.6	39.5	7.9	25.5	10.1	
Bennington	2.1	6.9	16.6	121.3	36.9	69.3	39.7	9.0	65.6	18.0	
Brattleboro	0.5	7.4	26.2	53.3	25.1	23.2	52.2	12.1	40.2	15.9	
Burlington	1.0	6.9	25.0	41.3	72.4	60.8	57.6	10.3	57.1	14.6	
Middlebury	0.0	2.2	10.4	49.6	24.4	17.2	13.0	4.0	26.3	6.6	
Morrisville	0.0	9.8	12.1	39.5	38.4	29.2	23.7	8.2	32.5	11.2	
Newport	0.0	8.6	19.5	21.0	45.6	48.1	37.7	10.1	37.3	14.0	
Randolph	0.0	3.3	10.7	46.1	50.3	0.0	90.6	5.0	50.3	11.4	
Rutland	0.5	5.6	15.4	11.8	48.2	53.1	40.1	7.6	37.3	12.0	
Springfield	1.0	4.4	12.1	6.4	70.9	28.2	16.5	6.3	29.1	10.2	
St Albans	27.2	5.7	19.6	22.9	15.5	34.1	34.8	15.0	21.3	15.8	
St Johnsbury	3.2	9.5	10.8	4.1	20.0	40.0	34.8	8.5	24.5	10.8	
White River Jct	0.0	6.2	17.2	26.0	19.1	102.6	21.3	8.4	38.5	12.6	
<b>Total</b>	<b>3.2</b>	<b>6.3</b>	<b>18.3</b>	<b>35.7</b>	<b>41.3</b>	<b>46.7</b>	<b>38.7</b>	<b>9.2</b>	<b>40.1</b>	<b>13.1</b>	

2002 Vermont Hospital Monograph Series

September 09, 2004

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
(continued)

Liver & Pancreas

Service Area	Average Length of Stay										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	6.7	3.5	4.8	4.5	4.1	3.4	6.0	4.4	4.8	4.5	
Bennington	8.0	3.0	5.6	12.2	7.0	5.5	6.4	4.4	8.1	6.0	
Brattleboro	1.5	3.2	6.1	5.5	3.3	4.2	11.8	4.8	5.9	5.1	
Burlington	6.8	4.7	7.5	6.5	9.0	6.0	7.9	6.2	7.4	6.6	
Middlebury	0.0	2.7	5.2	8.6	5.0	4.0	3.0	4.2	5.4	4.7	
Morrisville	0.0	5.9	5.8	5.0	4.0	3.6	4.6	5.8	4.3	5.2	
Newport	0.0	4.0	3.9	3.8	6.6	5.7	4.2	3.9	5.0	4.3	
Randolph	0.0	3.2	4.8	4.8	3.7	0.0	5.4	4.1	4.7	4.5	
Rutland	6.0	4.1	4.5	4.1	6.5	7.1	4.9	4.4	5.8	4.9	
Springfield	5.0	6.6	4.8	4.0	7.4	3.0	4.8	5.2	5.1	5.2	
St Albans	90.0	3.5	5.9	5.7	5.0	5.0	6.7	8.5	5.4	7.8	
St Johnsbury	4.3	6.8	3.3	4.0	6.7	4.3	3.5	4.6	4.2	4.4	
White River Jct	0.0	4.6	5.0	3.8	5.5	17.8	5.6	4.9	7.8	5.8	
Total	16.3	4.2	5.6	6.3	6.4	6.0	6.0	5.3	6.2	5.6	

Table VI-09.1  
September 09, 2004

2002 Vermont Hospital Monograph Series

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group

Musculoskeletal

Service Area	Total Discharges								Total	
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64		65+
Barre	14	71	147	46	64	51	127	232	288	520
Bennington	5	60	100	55	60	49	120	165	284	449
Brattleboro	11	48	85	30	46	34	72	144	182	326
Burlington	37	236	363	87	97	114	197	636	495	1131
Middlebury	11	54	65	23	22	32	43	130	120	250
Morrisville	10	34	73	22	13	16	58	117	109	226
Newport	7	34	64	23	33	32	47	105	135	240
Randolph	3	18	29	15	16	20	34	50	85	135
Rutland	16	121	229	65	88	76	166	366	395	761
Springfield	8	43	80	33	38	39	88	131	198	329
St Albans	5	83	107	42	31	52	80	195	205	400
St Johnsbury	1	50	64	14	26	38	66	115	144	259
White River Jct	12	46	124	41	52	67	82	182	242	424
Total	140	898	1530	496	586	620	1180	2568	2882	5450

Discharges per 1000 Population

Service Area	Discharges per 1000 Population								Total	
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64		65+
Barre	1.1	2.6	8.2	20.4	34.4	33.2	52.3	4.0	35.6	7.9
Bennington	0.6	3.9	8.9	32.2	35.2	41.4	61.9	4.8	43.5	11.0
Brattleboro	1.8	3.8	9.3	26.6	44.4	37.5	52.9	5.2	41.1	10.1
Burlington	1.1	3.0	9.3	19.7	26.1	38.7	46.3	4.2	32.3	6.8
Middlebury	2.0	4.3	9.3	26.5	26.8	45.9	46.5	5.2	36.3	8.9
Morrisville	1.9	3.1	10.9	24.9	17.8	25.9	59.7	5.1	34.0	8.7
Newport	1.3	3.2	8.5	21.0	32.7	38.5	42.2	4.4	33.3	8.6
Randolph	1.1	3.2	7.2	28.8	30.9	46.3	57.0	4.0	41.1	9.3
Rutland	1.3	4.8	13.1	26.4	38.5	40.3	58.9	6.7	41.8	11.8
Springfield	1.5	4.1	9.6	26.2	33.2	36.7	60.4	5.4	40.2	11.4
St Albans	0.5	4.6	10.2	28.3	24.0	50.6	61.1	5.1	40.1	9.2
St Johnsbury	0.2	4.6	8.9	14.4	26.0	44.7	60.5	4.9	36.8	9.5
White River Jct	1.2	2.5	8.8	21.3	30.1	48.4	44.8	4.3	35.3	8.6
Total	1.2	3.5	9.6	23.7	31.1	40.4	53.4	4.8	37.3	8.9

Table VI-09.2  
 2002 Vermont Hospital Monograph Series  
 Musculoskeletal  
 Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
 (continued)  
 September 09, 2004

Service Area	Total Patient Days										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	47	287	635	188	327	238	665	969	1418	2387	
Bennington	12	160	379	292	275	219	625	551	1411	1962	
Brattleboro	30	191	334	261	258	194	447	555	1160	1715	
Burlington	138	1008	1750	443	551	719	1345	2896	3058	5954	
Middlebury	27	183	216	101	145	173	272	426	691	1117	
Morrisville	29	89	349	109	100	97	344	467	650	1117	
Newport	33	207	282	97	177	189	415	522	878	1400	
Randolph	9	53	101	70	66	91	156	163	383	546	
Rutland	81	584	985	292	384	426	1030	1650	2132	3782	
Springfield	23	153	416	130	205	172	447	592	954	1546	
St Albans	18	296	391	324	182	279	364	705	1149	1854	
St Johnsbury	10	196	252	53	131	249	375	458	808	1266	
White River Jct	38	189	535	225	260	347	469	762	1301	2063	
Total	495	3596	6625	2585	3061	3393	6954	10716	15993	26709	

Service Area	Patient Days per 1000 Population										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	3.7	10.5	35.6	83.4	175.6	154.7	273.7	16.8	175.4	36.3	
Bennington	1.6	10.3	33.8	171.2	161.2	185.0	322.2	16.0	215.9	47.9	
Brattleboro	5.0	15.1	36.6	231.8	248.8	214.1	328.7	20.0	261.9	53.2	
Burlington	4.2	12.7	44.7	100.5	148.2	244.2	316.1	19.1	199.6	35.7	
Middlebury	5.0	14.6	30.8	116.5	176.8	248.2	294.4	17.1	208.9	39.6	
Morrisville	5.5	8.2	52.2	123.2	137.2	157.2	354.3	20.6	203.0	43.1	
Newport	5.9	19.6	37.2	88.4	175.6	227.4	372.9	22.0	216.8	50.4	
Randolph	3.3	9.3	25.2	134.4	127.7	210.6	261.7	13.1	185.4	37.6	
Rutland	6.7	23.0	56.5	118.6	168.2	226.1	365.8	30.1	225.7	58.8	
Springfield	4.4	14.5	50.0	103.3	179.4	161.7	307.0	24.6	193.8	53.4	
St Albans	1.8	16.3	37.3	218.0	140.9	271.7	277.9	18.3	224.6	42.5	
St Johnsbury	1.9	18.2	35.0	54.4	131.1	292.9	343.7	19.7	206.4	46.6	
White River Jct	3.9	10.2	38.1	117.1	150.5	250.7	256.3	18.0	189.6	42.0	
Total	4.1	14.0	41.4	123.3	162.5	220.9	314.8	19.9	207.0	43.4	

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
 (continued)

Musculoskeletal

Service Area	Average Length of Stay										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+	Total	
Barre	3.4	4.0	4.3	4.1	5.1	4.7	5.2	4.2	4.9	4.6	
Bennington	2.4	2.7	3.8	5.3	4.6	4.5	5.2	3.3	5.0	4.4	
Brattleboro	2.7	4.0	3.9	8.7	5.6	5.7	6.2	3.9	6.4	5.3	
Burlington	3.7	4.3	4.8	5.1	5.7	6.3	6.8	4.6	6.2	5.3	
Middlebury	2.5	3.4	3.3	4.4	6.6	5.4	6.3	3.3	5.8	4.5	
Morrisville	2.9	2.6	4.8	5.0	7.7	6.1	5.9	4.0	6.0	4.9	
Newport	4.7	6.1	4.4	4.2	5.4	5.9	8.8	5.0	6.5	5.8	
Randolph	3.0	2.9	3.5	4.7	4.1	4.6	4.6	3.3	4.5	4.0	
Rutland	5.1	4.8	4.3	4.5	4.4	5.6	6.2	4.5	5.4	5.0	
Springfield	2.9	3.6	5.2	3.9	5.4	4.4	5.1	4.5	4.8	4.7	
St Albans	3.6	3.6	3.7	7.7	5.9	5.4	4.6	3.6	5.6	4.6	
St Johnsbury	10.0	3.9	3.9	3.8	5.0	6.6	5.7	4.0	5.6	4.9	
White River Jct	3.2	4.1	4.3	5.5	5.0	5.2	5.7	4.2	5.4	4.9	
Total	3.5	4.0	4.3	5.2	5.2	5.5	5.9	4.2	5.5	4.9	



Table VI-10.1  
September 09, 2004

2002 Vermont Hospital Monograph Series

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group

Skin And Breast

Total Discharges

Service Area	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+	Total
Barre	3	32	35	5	13	5	16	70	39	109
Bennington	9	29	34	7	16	17	12	72	52	124
Brattleboro	0	11	16	7	2	4	18	27	31	58
Burlington	6	83	91	15	10	24	31	180	80	260
Middlebury	0	10	16	3	3	6	3	26	15	41
Morrisville	3	19	18	2	4	8	10	40	24	64
Newport	0	14	22	7	3	11	7	36	28	64
Randolph	2	4	8	5	3	1	5	14	14	28
Rutland	3	29	42	9	13	13	32	74	67	141
Springfield	1	8	25	8	3	11	11	34	33	67
St Albans	4	19	16	4	15	11	14	39	44	83
St Johnsbury	0	18	14	3	5	5	12	32	25	57
White River Jct	5	27	32	8	15	12	16	64	51	115
Total	36	303	369	83	105	128	187	708	503	1211

Discharges per 1000 Population

Service Area	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+	Total
Barre	0.2	1.2	2.0	2.2	7.0	3.3	6.6	1.2	4.8	1.7
Bennington	1.2	1.9	3.0	4.1	9.4	14.4	6.2	2.1	8.0	3.0
Brattleboro	0.0	0.9	1.8	6.2	1.9	4.4	13.2	1.0	7.0	1.8
Burlington	0.2	1.0	2.3	3.4	2.7	8.2	7.3	1.2	5.2	1.6
Middlebury	0.0	0.8	2.3	3.5	3.7	8.6	3.2	1.0	4.5	1.5
Morrisville	0.6	1.8	2.7	2.3	5.5	13.0	10.3	1.8	7.5	2.5
Newport	0.0	1.3	2.9	6.4	3.0	13.2	6.3	1.5	6.9	2.3
Randolph	0.7	0.7	2.0	9.6	5.8	2.3	8.4	1.1	6.8	1.9
Rutland	0.2	1.1	2.4	3.7	5.7	6.9	11.4	1.3	7.1	2.2
Springfield	0.2	0.8	3.0	6.4	2.6	10.3	7.6	1.4	6.7	2.3
St Albans	0.4	1.0	1.5	2.7	11.6	10.7	10.7	1.0	8.6	1.9
St Johnsbury	0.0	1.7	1.9	3.1	5.0	5.9	11.0	1.4	6.4	2.1
White River Jct	0.5	1.5	2.3	4.2	8.7	8.7	8.7	1.5	7.4	2.3
Total	0.3	1.2	2.3	4.0	5.6	8.3	8.5	1.3	6.5	2.0

Table VI-10.2

2002 Vermont Hospital Monograph Series

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
(continued) September 09, 2004

Skin And Breast

Service Area	Total Patient Days										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	8	118	244	75	60	13	63	370	211	581	
Bennington	29	92	191	18	89	46	50	312	203	515	
Brattleboro	0	51	70	28	12	7	92	121	139	260	
Burlington	28	295	365	44	140	143	197	688	524	1212	
Middlebury	0	31	49	8	13	28	113	80	162	242	
Morrisville	13	67	140	14	23	125	51	220	213	433	
Newport	0	48	191	30	8	32	31	239	101	340	
Randolph	3	10	31	18	6	6	15	44	45	89	
Rutland	7	111	216	41	45	58	186	334	330	664	
Springfield	2	22	85	35	13	63	57	109	168	277	
St Albans	10	67	95	11	111	31	55	172	208	380	
St Johnsbury	0	66	58	10	18	28	67	124	123	247	
White River Jct	16	102	228	23	56	58	56	346	193	539	
Total	116	1080	1963	355	594	638	1033	3159	2620	5779	

Service Area	Patient Days per 1000 Population										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	0.6	4.3	13.7	33.3	32.2	8.5	25.9	6.4	26.1	8.8	
Bennington	3.7	5.9	17.0	10.6	52.2	38.9	25.8	9.1	31.1	12.6	
Brattleboro	0.0	4.0	7.7	24.9	11.6	7.7	67.6	4.4	31.4	8.1	
Burlington	0.9	3.7	9.3	10.0	37.7	48.6	46.3	4.5	34.2	7.3	
Middlebury	0.0	2.5	7.0	9.2	15.9	40.2	122.3	3.2	49.0	8.6	
Morrisville	2.5	6.2	21.0	15.8	31.6	202.6	52.5	9.7	66.5	16.7	
Newport	0.0	4.5	25.2	27.3	7.9	38.5	27.9	10.1	24.9	12.2	
Randolph	1.1	1.8	7.7	34.5	11.6	13.9	25.2	3.5	21.8	6.1	
Rutland	0.6	4.4	12.4	16.7	19.7	30.8	66.1	6.1	34.9	10.3	
Springfield	0.4	2.1	10.2	27.8	11.4	59.2	39.1	4.5	34.1	9.6	
St Albans	1.0	3.7	9.1	7.4	85.9	30.2	42.0	4.5	40.7	8.7	
St Johnsbury	0.0	6.1	8.1	10.3	18.0	32.9	61.4	5.3	31.4	9.1	
White River Jct	1.7	5.5	16.2	12.0	32.4	41.9	30.6	8.2	28.1	11.0	
Total	1.0	4.2	12.3	16.9	31.5	41.5	46.8	5.9	33.9	9.4	

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
(continued)

Skin And Breast

Service Area	Average Length of Stay										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	2.7	3.7	7.0	15.0	4.6	2.6	3.9	5.3	5.4	5.3	
Bennington	3.2	3.2	5.6	2.6	5.6	2.7	4.2	4.3	3.9	4.2	
Brattleboro	0.0	4.6	4.4	4.0	6.0	1.8	5.1	4.5	4.5	4.5	
Burlington	4.7	3.6	4.0	2.9	14.0	6.0	6.4	3.8	6.6	4.7	
Middlebury	0.0	3.1	3.1	2.7	4.3	4.7	37.7	3.1	10.8	5.9	
Morrisville	4.3	3.5	7.8	7.0	5.8	15.6	5.1	5.5	8.9	6.8	
Newport	0.0	3.4	8.7	4.3	2.7	2.9	4.4	6.6	3.6	5.3	
Randolph	1.5	2.5	3.9	3.6	2.0	6.0	3.0	3.1	3.2	3.2	
Rutland	2.3	3.8	5.1	4.6	3.5	4.5	5.8	4.5	4.9	4.7	
Springfield	2.0	2.8	3.4	4.4	4.3	5.7	5.2	3.2	5.1	4.1	
St Albans	2.5	3.5	5.9	2.8	7.4	2.8	3.9	4.4	4.7	4.6	
St Johnsbury	0.0	3.7	4.1	3.3	3.6	5.6	5.6	3.9	4.9	4.3	
White River Jct	3.2	3.8	7.1	2.9	3.7	4.8	3.5	5.4	3.8	4.7	
Total	3.2	3.6	5.3	4.3	5.7	5.0	5.5	4.5	5.2	4.8	

2002 Vermont Hospital Monograph Series  
 Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
 September 09, 2004

Table VI-11.1

Endocrine

Service Area	Total Discharges								Total	
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64		65+
Barre	13	38	40	10	19	16	35	91	80	171
Bennington	16	21	32	11	13	16	49	69	89	158
Brattleboro	5	15	23	3	12	8	16	43	39	82
Burlington	26	92	84	12	23	28	49	202	112	314
Middlebury	3	19	18	6	1	1	14	40	22	62
Morrisville	5	13	14	3	3	10	11	32	27	59
Newport	11	19	15	5	7	10	16	45	38	83
Randolph	3	4	16	7	0	6	10	23	23	46
Rutland	9	43	42	8	19	19	45	94	91	185
Springfield	5	13	21	11	7	12	13	39	43	82
St Albans	6	34	41	5	8	16	23	81	52	133
St Johnsbury	12	17	17	10	2	16	11	46	39	85
White River Jct	7	59	39	11	15	15	22	105	63	168
Total	121	387	402	102	129	173	314	910	718	1628

Discharges per 1000 Population

Service Area	Discharges per 1000 Population								Total	
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64		65+
Barre	1.0	1.4	2.2	4.4	10.2	10.4	14.4	1.6	9.9	2.6
Bennington	2.1	1.4	2.9	6.4	7.6	13.5	25.3	2.0	13.6	3.9
Brattleboro	0.8	1.2	2.5	2.7	11.6	8.8	11.8	1.5	8.8	2.5
Burlington	0.8	1.2	2.1	2.7	6.2	9.5	11.5	1.3	7.3	1.9
Middlebury	0.6	1.5	2.6	6.9	1.2	1.4	15.2	1.6	6.7	2.2
Morrisville	1.0	1.2	2.1	3.4	4.1	16.2	11.3	1.4	8.4	2.3
Newport	2.0	1.8	2.0	4.6	6.9	12.0	14.4	1.9	9.4	3.0
Randolph	1.1	0.7	4.0	13.4	0.0	13.9	16.8	1.8	11.1	3.2
Rutland	0.7	1.7	2.4	3.2	8.3	10.1	16.0	1.7	9.6	2.9
Springfield	1.0	1.2	2.5	8.7	6.1	11.3	8.9	1.6	8.7	2.8
St Albans	0.6	1.9	3.9	3.4	6.2	15.6	17.6	2.1	10.2	3.0
St Johnsbury	2.3	1.6	2.4	10.3	2.0	18.8	10.1	2.0	10.0	3.1
White River Jct	0.7	3.2	2.8	5.7	8.7	10.8	12.0	2.5	9.2	3.4
Total	1.0	1.5	2.5	4.9	6.8	11.3	14.2	1.7	9.3	2.6

Table VI-11.2  
September 09, 2004

2002 Vermont Hospital Monograph Series

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
(continued)

Endocrine

Service Area	Total Patient Days								Total	
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64		65+
Barre	34	249	198	40	82	95	128	481	345	826
Bennington	52	78	156	29	69	77	221	286	396	682
Brattleboro	11	47	168	7	32	35	66	226	140	366
Burlington	100	270	420	52	100	127	241	790	520	1310
Middlebury	6	72	87	18	2	5	54	165	79	244
Morrisville	11	52	54	29	17	58	60	117	164	281
Newport	40	69	82	17	18	83	52	191	170	361
Randolph	6	12	141	32	0	17	34	159	83	242
Rutland	39	135	168	36	75	66	205	342	382	724
Springfield	16	26	71	51	44	47	83	113	225	338
St Albans	21	128	197	12	59	66	136	346	273	619
St Johnsbury	19	55	61	31	9	137	64	135	241	376
White River Jct	15	231	171	78	57	103	109	417	347	764
Total	370	1424	1974	432	564	916	1453	3768	3365	7133

Service Area	Patient Days per 1000 Population								Total	
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64		65+
Barre	2.7	9.1	11.1	17.8	44.0	61.8	52.7	8.3	42.7	12.5
Bennington	6.7	5.0	13.9	17.0	40.4	65.0	113.9	8.3	60.6	16.7
Brattleboro	1.8	3.7	18.4	6.2	30.9	38.6	48.5	8.1	31.6	11.4
Burlington	3.0	3.4	10.7	11.8	26.9	43.1	56.6	5.2	33.9	7.9
Middlebury	1.1	5.8	12.4	20.8	2.4	7.2	58.4	6.6	23.9	8.6
Morrisville	2.1	4.8	8.1	32.8	23.3	94.0	61.8	5.1	51.2	10.8
Newport	7.2	6.5	10.8	15.5	17.9	99.9	46.7	8.0	42.0	13.0
Randolph	2.2	2.1	35.2	61.4	0.0	39.4	57.0	12.8	40.2	16.7
Rutland	3.2	5.3	9.6	14.6	32.9	35.0	72.8	6.2	40.4	11.3
Springfield	3.1	2.5	8.5	40.5	38.5	44.2	57.0	4.7	45.7	11.7
St Albans	2.1	7.1	18.8	8.1	45.7	64.3	103.8	9.0	53.4	14.2
St Johnsbury	3.6	5.1	8.5	31.8	9.0	161.2	58.7	5.8	61.6	13.8
White River Jct	1.5	12.5	12.2	40.6	33.0	74.4	59.6	9.9	50.6	15.5
Total	3.1	5.5	12.3	20.6	29.9	59.6	65.8	7.0	43.6	11.6

Table VI-11.3  
September 09, 2004

2002 Vermont Hospital Monograph Series

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
(continued)

Endocrine

Service Area	Average Length of Stay										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	2.6	6.6	4.9	4.0	4.3	5.9	3.7	5.3	4.3	4.8	
Bennington	3.3	3.7	4.9	2.6	5.3	4.8	4.5	4.1	4.4	4.3	
Brattleboro	2.2	3.1	7.3	2.3	2.7	4.4	4.1	5.3	3.6	4.5	
Burlington	3.8	2.9	5.0	4.3	4.3	4.5	4.9	3.9	4.6	4.2	
Middlebury	2.0	3.8	4.8	3.0	2.0	5.0	3.9	4.1	3.6	3.9	
Morrisville	2.2	4.0	3.9	9.7	5.7	5.8	5.5	3.7	6.1	4.8	
Newport	3.6	3.6	5.5	3.4	2.6	8.3	3.3	4.2	4.5	4.3	
Randolph	2.0	3.0	8.8	4.6	0.0	2.8	3.4	6.9	3.6	5.3	
Rutland	4.3	3.1	4.0	4.5	3.9	3.5	4.6	3.6	4.2	3.9	
Springfield	3.2	2.0	3.4	4.6	6.3	3.9	6.4	2.9	5.2	4.1	
St Albans	3.5	3.8	4.8	2.4	7.4	4.1	5.9	4.3	5.3	4.7	
St Johnsbury	1.6	3.2	3.6	3.1	4.5	8.6	5.8	2.9	6.2	4.4	
White River Jct	2.1	3.9	4.4	7.1	3.8	6.9	5.0	4.0	5.5	4.5	
Total	3.1	3.7	4.9	4.2	4.4	5.3	4.6	4.1	4.7	4.4	

2002 Vermont Hospital Monograph Series

September 09, 2004

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group

Kidney & Urinary

Total Discharges

Service Area	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+	Total
Barre	7	34	27	17	12	20	38	68	87	155
Bennington	3	20	28	13	17	22	50	51	102	153
Brattleboro	5	15	24	6	11	7	20	44	44	88
Burlington	21	66	70	28	39	29	76	157	172	329
Middlebury	3	7	15	5	14	6	15	25	40	65
Morrisville	3	11	22	6	8	7	20	36	41	77
Newport	1	15	26	10	12	7	22	42	51	93
Randolph	1	6	13	5	2	8	13	20	28	48
Rutland	25	29	66	19	22	23	34	120	98	218
Springfield	3	12	24	9	11	12	32	39	64	103
St Albans	1	16	33	15	17	11	24	50	67	117
St Johnsbury	11	17	23	7	9	13	23	51	52	103
White River Jct	3	21	30	17	18	21	31	54	87	141
Total	87	269	401	157	192	186	398	757	933	1690

Discharges per 1000 Population

Service Area	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+	Total
Barre	0.6	1.2	1.5	7.5	6.4	13.0	15.6	1.2	10.8	2.4
Bennington	0.4	1.3	2.5	7.6	10.0	18.6	25.8	1.5	15.6	3.7
Brattleboro	0.8	1.2	2.6	5.3	10.6	7.7	14.7	1.6	9.9	2.7
Burlington	0.6	0.8	1.8	6.4	10.5	9.9	17.9	1.0	11.2	2.0
Middlebury	0.6	0.6	2.1	5.8	17.1	8.6	16.2	1.0	12.1	2.3
Morrisville	0.6	1.0	3.3	6.8	11.0	11.3	20.6	1.6	12.8	3.0
Newport	0.2	1.4	3.4	9.1	11.9	8.4	19.8	1.8	12.6	3.3
Randolph	0.4	1.1	3.2	9.6	3.9	18.5	21.8	1.6	13.6	3.3
Rutland	2.1	1.1	3.8	7.7	9.6	12.2	12.1	2.2	10.4	3.4
Springfield	0.6	1.1	2.9	7.1	9.6	11.3	22.0	1.6	13.0	3.6
St Albans	0.1	0.9	3.1	10.1	13.2	10.7	18.3	1.3	13.1	2.7
St Johnsbury	2.1	1.6	3.2	7.2	9.0	15.3	21.1	2.2	13.3	3.8
White River Jct	0.3	1.1	2.1	8.8	10.4	15.2	16.9	1.3	12.7	2.9
Total	0.7	1.0	2.5	7.5	10.2	12.1	18.0	1.4	12.1	2.7

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
(continued)

Kidney & Urinary

Service Area	Total Patient Days								Total	
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	65+		
Barre	227	113	154	102	112	315	188	494	717	1211
Bennington	3	58	93	63	91	187	225	154	566	720
Brattleboro	21	37	102	21	62	38	141	160	262	422
Burlington	56	283	377	133	220	147	499	716	999	1715
Middlebury	10	22	59	25	117	43	99	91	284	375
Morrisville	9	31	84	30	84	35	95	124	212	336
Newport	3	38	95	55	53	55	69	136	232	368
Randolph	2	22	33	7	13	36	52	57	108	165
Rutland	298	91	316	90	134	151	165	705	540	1245
Springfield	5	27	99	37	59	65	131	131	292	423
St Albans	1	54	339	79	159	80	144	394	462	856
St Johnsbury	31	47	134	25	64	62	97	212	248	460
White River Jct	18	48	106	63	92	112	169	172	436	608
Total	684	871	1991	730	1228	1326	2074	3546	5358	8904

Patient Days per 1000 Population

Service Area	Patient Days per 1000 Population								Total	
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	65+		
Barre	17.9	4.1	8.6	45.3	60.2	204.8	77.4	8.6	88.7	18.4
Bennington	0.4	3.8	8.3	36.9	53.3	157.9	116.0	4.5	86.6	17.6
Brattleboro	3.5	2.9	11.2	18.7	59.8	41.9	103.7	5.8	59.2	13.1
Burlington	1.7	3.6	9.6	30.2	59.2	49.9	117.3	4.7	65.2	10.3
Middlebury	1.8	1.8	8.4	28.8	142.7	61.7	107.1	3.7	85.9	13.3
Morrisville	1.7	2.9	12.6	33.9	71.3	56.7	97.8	5.5	66.2	13.0
Newport	0.5	3.6	12.5	50.1	52.6	66.2	62.0	5.7	57.3	13.2
Randolph	0.7	3.9	8.2	13.4	25.1	83.3	87.2	4.6	52.3	11.4
Rutland	24.7	3.6	18.1	36.6	58.7	80.1	58.6	12.9	57.2	19.4
Springfield	1.0	2.6	11.9	29.4	51.6	61.1	90.0	5.4	59.3	14.6
St Albans	0.1	3.0	32.3	53.2	123.1	77.9	109.9	10.2	90.3	19.6
St Johnsbury	5.8	4.4	18.6	25.7	64.1	72.9	88.9	9.1	63.4	16.9
White River Jct	1.9	2.6	7.5	32.8	53.2	80.9	92.3	4.1	63.5	12.4
Total	5.7	3.4	12.4	34.8	65.2	86.3	93.9	6.6	69.4	14.5



Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group

Kidney & Urinary (continued)

Service Area	Average Length of Stay										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	32.4	3.3	5.7	6.0	9.3	15.8	4.9	7.3	8.2	7.8	
Bennington	1.0	2.9	3.3	4.8	5.4	8.5	4.5	3.0	5.5	4.7	
Brattleboro	4.2	2.5	4.3	3.5	5.6	5.4	7.1	3.6	6.0	4.8	
Burlington	2.7	4.3	5.4	4.8	5.6	5.1	6.6	4.6	5.8	5.2	
Middlebury	3.3	3.1	3.9	5.0	8.4	7.2	6.6	3.6	7.1	5.8	
Morrisville	3.0	2.8	3.8	5.0	6.5	5.0	4.8	3.4	5.2	4.4	
Newport	3.0	2.5	3.7	5.5	4.4	7.9	3.1	3.2	4.5	4.0	
Randolph	2.0	3.7	2.5	1.4	6.5	4.5	4.0	2.8	3.9	3.4	
Rutland	11.9	3.1	4.8	4.7	6.1	6.6	4.9	5.9	5.5	5.7	
Springfield	1.7	2.3	4.1	4.1	5.4	5.4	4.1	3.4	4.6	4.1	
St Albans	1.0	3.4	10.3	5.3	9.4	7.3	6.0	7.9	6.9	7.3	
St Johnsbury	2.8	2.8	5.8	3.6	7.1	4.8	4.2	4.2	4.8	4.5	
White River Jct	6.0	2.3	3.5	3.7	5.1	5.3	5.5	3.2	5.0	4.3	
Total	7.9	3.2	5.0	4.6	6.4	7.1	5.2	4.7	5.7	5.3	

2002 Vermont Hospital Monograph Series

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group

Male Reproductive\*

Service Area	Total Discharges										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	0	1	10	6	11	7	7	11	31	42	
Bennington	1	0	7	4	6	1	4	8	15	23	
Brattleboro	0	0	7	2	6	2	5	7	15	22	
Burlington	1	4	46	21	18	14	9	51	62	113	
Middlebury	0	0	10	4	4	1	2	10	11	21	
Morrisville	0	1	6	3	3	2	0	7	8	15	
Newport	0	1	12	5	4	4	4	13	17	30	
Randolph	0	1	10	2	1	2	1	11	6	17	
Rutland	0	1	31	14	8	9	14	32	45	77	
Springfield	1	0	5	1	5	0	4	6	10	16	
St Albans	0	0	10	4	5	2	2	10	13	23	
St Johnsbury	1	1	8	1	5	0	1	10	7	17	
White River Jct	0	1	12	3	6	4	5	13	18	31	
Total	4	11	174	70	82	48	58	189	258	447	

Discharges per 1000 Population

Service Area	Discharges per 1000 Population										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	0.0	0.1	1.1	5.7	13.2	11.2	9.7	0.4	9.6	1.3	
Bennington	0.2	0.0	1.3	5.0	7.7	1.9	6.4	0.5	5.5	1.2	
Brattleboro	0.0	0.0	1.6	3.8	12.8	4.8	12.4	0.5	8.3	1.4	
Burlington	0.1	0.1	2.4	10.0	11.3	11.7	7.1	0.7	10.1	1.4	
Middlebury	0.0	0.0	2.9	9.4	10.5	3.5	6.0	0.8	7.7	1.5	
Morrisville	0.0	0.2	1.8	6.8	8.6	8.0	0.0	0.6	6.0	1.2	
Newport	0.0	0.2	3.1	9.8	8.6	11.2	11.2	1.1	10.1	1.2	
Randolph	0.0	0.3	4.9	7.8	4.0	11.0	4.4	1.7	6.6	2.3	
Rutland	0.0	0.1	3.6	12.0	7.6	12.0	15.5	1.2	11.6	2.5	
Springfield	0.4	0.0	1.2	1.7	9.3	0.0	8.7	0.5	4.8	1.1	
St Albans	0.0	0.0	1.9	5.9	8.6	4.8	4.7	0.5	6.2	1.1	
St Johnsbury	0.4	0.2	2.2	2.3	10.9	0.0	3.1	0.8	4.4	1.3	
White River Jct	0.0	0.1	1.8	3.2	7.7	6.5	7.8	0.6	6.1	1.3	
Total	0.1	0.1	2.2	7.0	9.6	7.4	8.3	0.7	8.1	1.5	

\*Sex-specific population used in rate calculation.

2002 Vermont Hospital Monograph Series

September 09, 2004

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group

Male Reproductive\* (continued)

Service Area	Total Patient Days										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	0	9	54	17	21	16	34	63	88	151	
Bennington	1	0	26	11	11	4	20	27	46	73	
Brattleboro	0	0	18	4	16	3	24	18	47	65	
Burlington	3	10	141	52	40	28	35	154	155	309	
Middlebury	0	0	24	8	8	2	3	24	21	45	
Morrisville	0	8	14	6	5	6	0	22	17	39	
Newport	0	5	51	15	8	6	8	56	37	93	
Randolph	0	5	30	6	3	10	2	35	21	56	
Rutland	0	2	87	35	21	38	33	89	127	216	
Springfield	1	0	13	2	10	0	6	14	18	32	
St Albans	0	0	39	9	19	2	26	39	56	95	
St Johnsbury	4	2	16	5	17	0	5	22	27	49	
White River Jct	0	2	29	6	10	7	13	31	36	67	
Total	9	43	542	176	189	122	209	594	696	1290	

Patient Days per 1000 Population

Service Area	Patient Days per 1000 Population										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	0.0	0.6	6.1	16.1	25.3	25.6	47.4	2.2	27.3	4.7	
Bennington	0.2	0.0	4.8	13.6	14.2	7.7	32.2	1.6	16.9	3.7	
Brattleboro	0.0	0.0	4.0	7.6	34.2	7.2	59.7	1.3	25.9	4.2	
Burlington	0.2	0.3	7.3	24.8	25.0	23.5	27.6	2.0	25.2	3.8	
Middlebury	0.0	0.0	6.8	18.9	21.1	6.9	9.1	2.0	14.8	3.2	
Morrisville	0.0	1.5	4.2	13.6	14.4	24.0	0.0	1.9	12.7	3.0	
Newport	0.0	0.9	13.3	29.5	17.3	16.8	22.3	4.6	21.9	6.7	
Randolph	0.0	1.7	14.8	23.3	12.0	55.2	8.8	5.5	23.0	7.7	
Rutland	0.0	0.2	10.1	29.9	20.1	50.7	36.6	3.2	32.8	6.9	
Springfield	0.4	0.0	3.1	3.3	18.6	0.0	13.1	1.2	8.7	2.3	
St Albans	0.0	0.0	7.4	13.2	32.8	4.8	60.9	2.0	26.7	4.4	
St Johnsbury	1.5	0.4	4.4	11.3	37.2	0.0	15.5	1.9	17.1	3.6	
White River Jct	0.0	0.2	4.3	6.5	12.8	11.3	20.3	1.5	12.1	2.8	
Total	0.1	0.3	6.8	17.7	22.2	18.9	30.0	2.2	21.8	4.3	

\*Sex-specific population used in rate calculation.

2002 Vermont Hospital Monograph Series

Male Reproductive\* (continued) Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group September 09, 2004

Service Area	Average Length of Stay										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	0.0	9.0	5.4	2.8	1.9	2.3	4.9	5.7	2.8	3.6	
Bennington	1.0	0.0	3.7	2.8	1.8	4.0	5.0	3.4	3.1	3.2	
Brattleboro	0.0	0.0	2.6	2.0	2.7	1.5	4.8	2.6	3.1	3.0	
Burlington	3.0	2.5	3.1	2.5	2.2	2.0	3.9	3.0	2.5	2.7	
Middlebury	0.0	0.0	2.4	2.0	2.0	2.0	1.5	2.4	1.9	2.1	
Morrisville	0.0	8.0	2.3	2.0	1.7	3.0	0.0	3.1	2.1	2.6	
Newport	0.0	5.0	4.3	3.0	2.0	1.5	2.0	4.3	2.2	3.1	
Randolph	0.0	5.0	3.0	3.0	3.0	5.0	2.0	3.2	3.5	3.3	
Rutland	0.0	2.0	2.8	2.5	2.6	4.2	2.4	2.8	2.8	2.8	
Springfield	1.0	0.0	2.6	2.0	2.0	0.0	1.5	2.3	1.8	2.0	
St Albans	0.0	0.0	3.9	2.3	3.8	1.0	13.0	3.9	4.3	4.1	
St Johnsbury	4.0	2.0	2.0	5.0	3.4	0.0	5.0	2.2	3.9	2.9	
White River Jct	0.0	2.0	2.4	2.0	1.7	1.8	2.6	2.4	2.0	2.2	
Total	2.3	3.9	3.1	2.5	2.3	2.5	3.6	3.1	2.7	2.9	

\*Sex-specific population used in rate calculation.

Table VI-14.1  
September 09, 2004

2002 Vermont Hospital Monograph Series

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group

Female Reproductive\*

Service Area	Total Discharges										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	0	68	74	14	8	3	5	142	30	172	
Bennington	0	68	44	4	6	5	3	112	18	130	
Brattleboro	1	32	30	6	2	4	1	63	13	76	
Burlington	1	155	157	18	16	19	11	313	64	377	
Middlebury	0	34	32	2	4	5	2	66	13	79	
Morrisville	0	26	27	5	4	4	1	53	14	67	
Newport	0	44	26	7	5	4	2	70	18	88	
Randolph	0	17	15	4	2	0	3	32	9	41	
Rutland	2	108	91	5	7	9	6	201	27	228	
Springfield	1	42	31	4	4	7	5	74	20	94	
St Albans	0	37	40	4	7	3	4	77	18	95	
St Johnsbury	0	40	32	9	1	2	3	72	15	87	
White River Jct	0	55	64	9	5	1	6	119	21	140	
Total	5	726	663	91	71	66	52	1394	280	1674	

Discharges per 1000 Population

Service Area	Discharges per 1000 Population										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	0.0	5.1	8.3	11.7	7.8	3.3	2.9	5.0	6.2	5.2	
Bennington	0.0	8.6	7.6	4.4	6.4	7.6	2.3	6.4	4.7	6.1	
Brattleboro	0.3	4.9	6.4	10.0	3.5	8.2	1.0	4.5	5.0	4.6	
Burlington	0.1	3.9	7.9	7.8	7.5	10.9	3.7	4.1	7.0	4.4	
Middlebury	0.0	5.4	9.1	4.5	9.1	12.2	3.4	5.3	6.9	5.5	
Morrisville	0.0	4.8	8.1	11.3	10.5	10.9	1.5	4.7	7.5	5.1	
Newport	0.0	8.5	6.9	11.9	9.2	8.5	2.6	6.0	7.6	6.3	
Randolph	0.0	6.2	7.6	15.2	7.5	0.0	8.1	5.3	7.8	5.7	
Rutland	0.3	8.4	10.3	3.9	5.7	7.9	3.1	7.3	4.8	6.9	
Springfield	0.4	7.9	7.5	6.1	6.6	11.7	5.0	6.2	7.0	6.3	
St Albans	0.0	4.0	7.7	5.0	9.8	4.9	4.5	4.0	6.0	4.3	
St Johnsbury	0.0	7.7	8.9	17.0	1.8	4.1	3.9	6.3	6.4	6.3	
White River Jct	0.0	5.9	8.8	9.1	5.3	1.3	5.0	5.6	5.4	5.6	
Total	0.1	5.6	8.2	8.3	6.9	7.4	3.4	5.2	6.2	5.3	

\*sex-specific population used in rate calculation.

2002 Vermont Hospital Monograph Series  
 Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
 September 09, 2004  
 Table VI-14.2  
 Female Reproductive\* (continued)

Service Area	Total Patient Days										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	0	167	255	73	14	8	32	422	127	549	
Bennington	0	174	117	8	14	10	12	291	44	335	
Brattleboro	1	76	68	19	14	16	1	145	50	195	
Burlington	2	406	506	85	40	80	60	914	265	1179	
Middlebury	0	69	106	3	17	19	9	175	48	223	
Morrisville	0	53	74	11	8	13	3	127	35	162	
Newport	0	96	63	17	16	21	4	159	58	217	
Randolph	0	47	46	16	12	0	16	93	44	137	
Rutland	5	247	209	9	19	70	20	461	118	579	
Springfield	1	75	80	12	8	50	12	156	82	238	
St Albans	0	100	133	7	18	10	24	233	59	292	
St Johnsbury	0	83	88	16	1	8	15	171	40	211	
White River Jct	0	117	146	31	23	4	12	263	70	333	
Total	9	1710	1891	307	204	309	220	3610	1040	4650	

Service Area	Patient Days per 1000 Population										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	0.0	12.5	28.5	61.0	13.6	8.8	18.7	14.8	26.2	16.4	
Bennington	0.0	21.9	20.3	8.9	15.0	15.1	9.1	16.7	11.5	15.8	
Brattleboro	0.3	11.7	14.6	31.8	24.6	32.8	1.0	10.3	19.1	11.7	
Burlington	0.1	10.1	25.4	36.8	18.9	45.7	20.1	12.0	28.9	13.8	
Middlebury	0.0	11.1	30.3	6.8	38.6	46.5	15.2	14.1	25.5	15.6	
Morrisville	0.0	9.8	22.1	24.8	21.0	35.4	4.5	11.3	18.8	12.4	
Newport	0.0	18.6	16.8	28.9	29.4	44.4	5.3	13.7	24.6	15.6	
Randolph	0.0	17.0	23.3	60.8	44.8	0.0	43.4	15.3	38.2	18.9	
Rutland	0.9	19.3	23.7	7.0	15.4	61.7	10.4	16.8	21.2	17.5	
Springfield	0.4	14.1	19.3	18.3	13.2	83.8	12.0	13.0	28.7	16.0	
St Albans	0.0	10.9	25.5	8.7	25.2	16.3	27.2	12.1	19.6	13.2	
St Johnsbury	0.0	15.9	24.4	30.2	1.8	16.3	19.5	15.0	17.2	15.4	
White River Jct	0.0	12.5	20.2	31.2	24.3	5.2	10.1	12.4	18.0	13.2	
Total	0.2	13.2	23.4	27.9	19.7	34.7	14.6	13.4	22.9	14.8	

\*Sex-specific population used in rate calculation.

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group

Female Reproductive\* (continued)

Service Area	Average Length of Stay										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	0.0	2.5	3.4	5.2	1.8	2.7	6.4	3.0	4.2	3.2	
Bennington	0.0	2.6	2.7	2.0	2.3	2.0	4.0	2.6	2.4	2.6	
Brattleboro	1.0	2.4	2.3	3.2	7.0	4.0	1.0	2.3	3.8	2.6	
Burlington	2.0	2.6	3.2	4.7	2.5	4.2	5.5	2.9	4.1	3.1	
Middlebury	0.0	2.0	3.3	1.5	4.3	3.8	4.5	2.7	3.7	2.8	
Morrisville	0.0	2.0	2.7	2.2	2.0	3.3	3.0	2.4	2.5	2.4	
Newport	0.0	2.2	2.4	2.4	3.2	5.3	2.0	2.3	3.2	2.5	
Randolph	0.0	2.8	3.1	4.0	6.0	0.0	5.3	2.9	4.9	3.3	
Rutland	2.5	2.3	2.3	1.8	2.7	7.8	3.3	2.3	4.4	2.5	
Springfield	1.0	1.8	2.6	3.0	2.0	7.1	2.4	2.1	4.1	2.5	
St Albans	0.0	2.7	3.3	1.8	2.6	3.3	6.0	3.0	3.3	3.1	
St Johnsbury	0.0	2.1	2.8	1.8	1.0	4.0	5.0	2.4	2.7	2.4	
White River Jct	0.0	2.1	2.3	3.4	4.6	4.0	2.0	2.2	3.3	2.4	
Total	1.8	2.4	2.9	3.4	2.9	4.7	4.2	2.6	3.7	2.8	

\*Sex-specific population used in rate calculation.

Table VI-15.1

2002 Vermont Hospital Monograph Series

Pregnancy & Childbirth\* Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group September 09, 2004

Total Discharges

Service Area	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+	Total
Barre	0	698	1	0	0	0	0	699	0	699
Bennington	1	458	0	0	0	0	0	459	0	459
Brattleboro	0	295	0	0	0	0	0	295	0	295
Burlington	0	1954	3	0	0	0	0	1957	0	1957
Middlebury	0	238	0	0	0	0	0	238	0	238
Morrisville	0	297	0	0	0	0	0	297	0	297
Newport	0	290	0	0	0	0	0	290	0	290
Randolph	0	136	1	0	0	0	0	137	0	137
Rutland	0	607	0	0	0	0	0	607	0	607
Springfield	0	342	0	0	0	0	0	342	0	342
St Albans	0	523	2	0	0	0	0	525	0	525
St Johnsbury	0	311	1	0	0	0	0	312	0	312
White River Jct	0	443	1	0	0	0	0	444	0	444
Total	1	6592	9	0	0	0	0	6602	0	6602

Discharges per 1000 Population

Service Area	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+	Total
Barre	0.0	52.4	0.1	0.0	0.0	0.0	0.0	24.5	0.0	20.9
Bennington	0.3	57.6	0.0	0.0	0.0	0.0	0.0	26.3	0.0	21.6
Brattleboro	0.0	45.6	0.0	0.0	0.0	0.0	0.0	21.0	0.0	17.7
Burlington	0.0	48.7	0.2	0.0	0.0	0.0	0.0	25.7	0.0	22.9
Middlebury	0.0	38.1	0.0	0.0	0.0	0.0	0.0	19.2	0.0	16.7
Morrisville	0.0	55.0	0.0	0.0	0.0	0.0	0.0	26.4	0.0	22.7
Newport	0.0	56.1	0.0	0.0	0.0	0.0	0.0	25.0	0.0	20.8
Randolph	0.0	49.3	0.5	0.0	0.0	0.0	0.0	22.5	0.0	18.9
Rutland	0.0	47.5	0.0	0.0	0.0	0.0	0.0	22.1	0.0	18.4
Springfield	0.0	64.4	0.0	0.0	0.0	0.0	0.0	28.5	0.0	23.1
St Albans	0.0	57.2	0.4	0.0	0.0	0.0	0.0	27.4	0.0	23.7
St Johnsbury	0.0	59.6	0.3	0.0	0.0	0.0	0.0	27.4	0.0	22.7
White River Jct	0.0	47.3	0.1	0.0	0.0	0.0	0.0	20.9	0.0	17.6
Total	0.0	51.0	0.1	0.0	0.0	0.0	0.0	24.6	0.0	21.0

\*Sex-specific population used in rate calculation.



Table VI-15.2

2002 Vermont Hospital Monograph Series

September 09, 2004

Pregnancy & Childbirth\* (continued)  
 Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group

Service Area	Total Patient Days							Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	
Barre	0	1738	3	0	0	0	0	1741
Bennington	2	1090	0	0	0	0	0	1092
Brattleboro	0	780	0	0	0	0	0	780
Burlington	0	5045	9	0	0	0	0	5054
Middlebury	0	555	0	0	0	0	0	555
Morrisville	0	731	0	0	0	0	0	731
Newport	0	821	0	0	0	0	0	821
Randolph	0	323	2	0	0	0	0	325
Rutland	0	1415	0	0	0	0	0	1415
Springfield	0	837	0	0	0	0	0	837
St Albans	0	1182	16	0	0	0	0	1198
St Johnsbury	0	681	4	0	0	0	0	685
White River Jct	0	1104	3	0	0	0	0	1107
Total	2	16302	37	0	0	0	0	16341

Patient Days per 1000 Population

Service Area	Patient Days per 1000 Population							Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	
Barre	0.0	130.4	0.3	0.0	0.0	0.0	0.0	61.0
Bennington	0.5	137.2	0.0	0.0	0.0	0.0	0.0	62.7
Brattleboro	0.0	120.5	0.0	0.0	0.0	0.0	0.0	55.5
Burlington	0.0	125.7	0.5	0.0	0.0	0.0	0.0	66.4
Middlebury	0.0	88.9	0.0	0.0	0.0	0.0	0.0	44.7
Morrisville	0.0	135.4	0.0	0.0	0.0	0.0	0.0	65.1
Newport	0.0	159.0	0.0	0.0	0.0	0.0	0.0	70.9
Randolph	0.0	117.2	1.0	0.0	0.0	0.0	0.0	53.4
Rutland	0.0	110.7	0.0	0.0	0.0	0.0	0.0	51.5
Springfield	0.0	157.7	0.0	0.0	0.0	0.0	0.0	69.8
St Albans	0.0	129.2	3.1	0.0	0.0	0.0	0.0	62.5
St Johnsbury	0.0	130.5	1.1	0.0	0.0	0.0	0.0	60.1
White River Jct	0.0	118.0	0.4	0.0	0.0	0.0	0.0	52.0
Total	0.0	126.1	0.5	0.0	0.0	0.0	0.0	60.8

\*Sex-specific population used in rate calculation.

Pregnancy & Childbirth\* (continued) Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group September 09, 2004

Service Area	Under 15	15-44	45-64	Average Length of Stay						Total
				65-69	70-74	75-79	80+	0-64	65+	
Barre	0.0	2.5	3.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5
Bennington	2.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	2.4	2.4
Brattleboro	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	2.6	2.6
Burlington	0.0	2.6	3.0	0.0	0.0	0.0	0.0	0.0	2.6	2.6
Middlebury	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.3
Morrisville	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5
Newport	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	2.8	2.8
Randolph	0.0	2.4	2.0	0.0	0.0	0.0	0.0	0.0	2.4	2.4
Rutland	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.3
Springfield	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	2.4	2.4
St Albans	0.0	2.3	8.0	0.0	0.0	0.0	0.0	0.0	2.3	2.3
St Johnsbury	0.0	2.2	4.0	0.0	0.0	0.0	0.0	0.0	2.2	2.2
White River Jct	0.0	2.5	3.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5
Total	2.0	2.5	4.1	0.0	0.0	0.0	0.0	0.0	2.5	2.5

\*Sex-specific population used in rate calculation.

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group

Spleen & Blood

Total Discharges

Service Area	Total Discharges							Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	
Barre	9	5	6	3	5	4	7	39
Bennington	2	9	13	2	4	4	5	39
Brattleboro	2	6	5	2	2	2	6	25
Burlington	15	31	39	15	9	13	21	143
Middlebury	12	4	3	2	2	4	4	31
Morrisville	0	3	7	0	3	3	0	16
Newport	4	5	6	0	3	3	4	22
Randolph	1	3	9	1	1	3	3	21
Rutland	12	11	18	4	1	5	13	64
Springfield	2	3	8	2	3	5	6	29
St Albans	4	6	4	5	4	4	4	31
St Johnsbury	0	2	5	0	1	4	3	15
White River Jct	5	10	14	5	4	7	6	51
Total	68	98	137	41	39	61	82	526

Discharges per 1000 Population

Service Area	Discharges per 1000 Population							Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	
Barre	0.7	0.2	0.3	1.3	2.7	2.6	2.9	0.6
Bennington	0.3	0.6	1.2	1.2	2.3	3.4	2.6	1.0
Brattleboro	0.3	0.5	0.5	1.8	1.9	2.2	4.4	0.8
Burlington	0.5	0.4	1.0	3.4	2.4	4.4	4.9	0.9
Middlebury	2.2	0.3	0.4	2.3	2.4	5.7	4.3	1.1
Morrisville	0.0	0.3	1.0	0.0	4.1	4.9	0.0	0.6
Newport	0.7	0.5	0.8	0.0	0.0	3.6	3.6	0.8
Randolph	0.4	0.5	2.2	1.9	1.9	6.9	5.0	1.4
Rutland	1.0	0.4	1.0	1.6	0.4	2.7	4.6	1.0
Springfield	0.4	0.3	1.0	1.6	2.6	4.7	4.1	1.0
St Albans	0.4	0.3	0.4	3.4	3.1	3.9	3.1	0.7
St Johnsbury	0.0	0.2	0.7	0.0	1.0	4.7	2.7	0.6
White River Jct	0.5	0.5	1.0	2.6	2.3	5.1	3.3	1.0
Total	0.6	0.4	0.9	2.0	2.1	4.0	3.7	0.9

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
(continued)

Spleen & Blood

Service Area	Total Patient Days										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	39	16	18	23	27	16	28	73	94	167	
Bennington	9	44	120	8	5	11	16	173	40	213	
Brattleboro	6	20	12	9	5	5	20	38	39	77	
Burlington	62	134	203	88	50	87	170	399	395	794	
Middlebury	79	22	23	6	8	20	27	124	61	185	
Morrisville	0	8	15	0	9	17	0	23	26	49	
Newport	23	21	21	0	0	6	19	65	25	90	
Randolph	7	9	46	4	2	10	8	62	24	86	
Rutland	67	61	79	27	1	18	63	207	109	316	
Springfield	6	18	45	11	32	29	26	69	98	167	
St Albans	12	16	27	19	43	21	18	55	101	156	
St Johnsbury	0	9	13	0	11	9	11	22	31	53	
White River Jct	23	52	75	25	17	16	30	150	88	238	
<b>Total</b>	<b>333</b>	<b>430</b>	<b>697</b>	<b>220</b>	<b>210</b>	<b>265</b>	<b>436</b>	<b>1460</b>	<b>1131</b>	<b>2591</b>	

Patient Days per 1000 Population

Service Area	Patient Days per 1000 Population										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	3.1	0.6	1.0	10.2	14.5	10.4	11.5	1.3	11.6	2.5	
Bennington	1.2	2.8	10.7	4.7	2.9	9.3	8.2	5.0	6.1	5.2	
Brattleboro	1.0	1.6	1.3	8.0	4.8	5.5	14.7	1.4	8.8	2.4	
Burlington	1.9	1.7	5.2	20.0	13.5	29.6	40.0	2.6	25.8	4.8	
Middlebury	14.6	1.8	3.3	6.9	9.8	28.7	29.2	5.0	18.4	6.6	
Morrisville	0.0	0.7	2.2	0.0	12.3	27.6	0.0	1.0	8.1	1.9	
Newport	4.1	2.0	2.8	0.0	0.0	7.2	17.1	2.7	6.2	3.2	
Randolph	2.5	1.6	11.5	7.7	3.9	23.1	13.4	5.0	11.6	5.9	
Rutland	5.6	2.4	4.5	11.0	0.4	9.6	22.4	3.8	11.5	4.9	
Springfield	1.2	1.7	5.4	8.7	28.0	27.3	17.9	2.9	19.9	5.8	
St Albans	1.2	0.9	2.6	12.8	33.3	20.4	13.7	1.4	19.7	3.6	
St Johnsbury	0.0	0.8	1.8	0.0	11.0	10.6	10.1	0.9	7.9	1.9	
White River Jct	2.4	2.8	5.3	13.0	9.8	11.6	16.4	3.5	12.8	4.8	
<b>Total</b>	<b>2.8</b>	<b>1.7</b>	<b>4.4</b>	<b>10.5</b>	<b>11.1</b>	<b>17.3</b>	<b>19.7</b>	<b>2.7</b>	<b>14.6</b>	<b>4.2</b>	

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
(continued)

Spleen & Blood

Service Area	Average Length of Stay										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	4.3	3.2	3.0	7.7	5.4	4.0	4.0	4.0	3.7	4.9	4.3
Bennington	4.5	4.9	9.2	4.0	1.3	2.8	3.2	2.7	7.2	2.7	5.5
Brattleboro	3.0	3.3	2.4	4.5	2.5	2.5	3.3	3.3	2.9	3.3	3.1
Burlington	4.1	4.3	5.2	5.9	5.6	6.7	8.1	6.8	4.7	6.8	5.6
Middlebury	6.6	5.5	7.7	3.0	4.0	5.0	6.8	5.1	6.5	5.1	6.0
Morrisville	0.0	2.7	2.1	0.0	3.0	5.7	0.0	4.3	2.3	4.3	3.1
Newport	5.8	4.2	3.5	0.0	0.0	2.0	4.8	3.6	4.3	3.6	4.1
Randolph	7.0	3.0	5.1	4.0	2.0	3.3	2.7	3.0	4.8	3.0	4.1
Rutland	5.6	5.5	4.4	6.8	1.0	3.6	4.8	4.7	5.0	4.7	4.9
Springfield	3.0	6.0	5.6	5.5	10.7	5.8	4.3	6.1	5.3	6.1	5.8
St Albans	3.0	2.7	6.8	3.8	10.8	5.3	4.5	5.9	3.9	5.9	5.0
St Johnsbury	0.0	4.5	2.6	0.0	11.0	2.3	3.7	3.9	3.1	3.9	3.5
White River Jct	4.6	5.2	5.4	5.0	4.3	2.3	5.0	4.0	5.2	4.0	4.7
Total	4.9	4.4	5.1	5.4	5.4	4.3	5.3	5.1	4.8	5.1	4.9

Table VI-17.1

2002 Vermont Hospital Monograph Series

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
September 09, 2004

Lymphatic

Total Discharges

Service Area	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+	Total
Barre	13	12	10	5	1	8	8	35	22	57
Bennington	2	2	19	4	5	0	7	23	16	39
Brattleboro	7	5	15	0	3	0	2	27	5	32
Burlington	25	23	42	9	5	8	9	90	31	121
Middlebury	30	7	18	1	2	1	2	55	6	61
Morrisville	0	2	11	0	1	2	0	13	3	16
Newport	0	0	25	1	6	2	2	25	11	36
Randolph	4	1	8	1	0	7	1	13	9	22
Rutland	12	11	29	8	4	2	7	52	21	73
Springfield	13	4	9	5	2	4	6	26	17	43
St Albans	13	7	10	7	1	1	6	30	15	45
St Johnsbury	4	2	6	1	3	4	1	12	9	21
White River Jct	3	13	17	3	5	2	7	33	17	50
Total	126	89	219	45	38	41	58	434	182	616

Discharges per 1000 Population

Service Area	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+	Total
Barre	1.0	0.4	0.6	2.2	0.5	5.2	3.3	0.6	2.7	0.9
Bennington	0.3	0.1	1.7	2.3	2.9	0.0	3.6	0.7	2.4	1.0
Brattleboro	1.2	0.4	1.6	0.0	2.9	0.0	1.5	1.0	1.1	1.0
Burlington	0.8	0.3	1.1	2.0	1.3	2.7	2.1	0.6	2.0	0.7
Middlebury	5.5	0.6	2.6	1.2	2.4	1.4	2.2	2.2	1.8	2.2
Morrisville	0.0	0.2	1.6	0.0	1.4	3.2	0.0	0.6	0.9	0.6
Newport	0.0	0.0	3.3	0.9	6.0	2.4	1.8	1.1	2.7	1.3
Randolph	1.5	0.2	2.0	1.9	0.0	16.2	1.7	1.0	4.4	1.5
Rutland	1.0	0.4	1.7	3.2	1.8	1.1	2.5	0.9	2.2	1.1
Springfield	2.5	0.4	1.1	4.0	1.7	3.8	4.1	1.1	3.5	1.5
St Albans	1.3	0.4	1.0	4.7	0.8	1.0	4.6	0.8	2.9	1.0
St Johnsbury	0.8	0.2	0.8	1.0	3.0	4.7	0.9	0.5	2.3	0.8
White River Jct	0.3	0.7	1.2	1.6	2.9	1.4	3.8	0.8	2.5	1.0
Total	1.0	0.3	1.4	2.1	2.0	2.7	2.6	0.8	2.4	1.0

Table VI-17.2

2002 Vermont Hospital Monograph Series

September 09, 2004

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
(continued)

Lymphatic

Service Area	Total Patient Days										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	53	72	82	51	1	38	96	207	186	393	
Bennington	4	4	144	18	36	0	49	152	103	255	
Brattleboro	18	59	277	0	15	0	13	354	28	382	
Burlington	106	159	285	80	31	83	87	550	281	831	
Middlebury	114	20	143	4	5	5	34	277	48	325	
Morrisville	0	5	40	0	7	6	0	45	13	58	
Newport	0	0	154	11	27	10	13	154	61	215	
Randolph	39	3	60	11	0	36	16	102	63	165	
Rutland	177	88	143	81	54	16	31	408	182	590	
Springfield	21	11	54	46	16	54	37	86	153	239	
St Albans	47	24	106	36	2	15	61	177	114	291	
St Johnsbury	17	4	131	4	20	16	3	152	43	195	
White River Jct	6	166	152	14	25	7	59	324	105	429	
Total	602	615	1771	356	239	286	499	2988	1380	4368	

Patient Days per 1000 Population

Service Area	Patient Days per 1000 Population										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	4.2	2.6	4.6	22.6	0.5	24.7	39.5	3.6	23.0	6.0	
Bennington	0.5	0.3	12.9	10.6	21.1	0.0	25.3	4.4	15.8	6.2	
Brattleboro	3.0	4.7	30.3	0.0	14.5	0.0	9.6	12.7	6.3	11.9	
Burlington	3.2	2.0	7.3	18.2	8.3	28.2	20.4	3.6	18.3	5.0	
Middlebury	21.1	1.6	20.4	4.6	6.1	7.2	36.8	11.1	14.5	11.5	
Morrisville	0.0	0.5	6.0	0.0	9.6	9.7	0.0	2.0	4.1	2.2	
Newport	0.0	0.0	20.3	10.0	26.8	12.0	11.7	6.5	15.1	7.7	
Randolph	14.2	0.5	15.0	21.1	0.0	83.3	26.8	8.2	30.5	11.4	
Rutland	14.7	3.5	8.2	32.9	23.7	8.5	11.0	7.4	19.3	9.2	
Springfield	4.0	1.0	6.5	36.5	14.0	50.8	25.4	3.6	31.1	8.3	
St Albans	4.7	1.3	10.1	24.2	1.5	14.6	46.6	4.6	22.3	6.7	
St Johnsbury	3.2	0.4	18.2	4.1	20.0	18.8	2.7	6.5	11.0	7.2	
White River Jct	0.6	8.9	10.8	7.3	14.5	5.1	32.2	7.7	15.3	8.7	
Total	5.0	2.4	11.1	17.0	12.7	18.6	22.6	5.6	17.9	7.1	

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
(continued)

Lymphatic

Service Area	Average Length of Stay										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	4.1	6.0	8.2	10.2	1.0	4.8	12.0	5.9	8.5		6.9
Bennington	2.0	2.0	7.6	4.5	7.2	0.0	7.0	6.6	6.4		6.5
Brattleboro	2.6	11.8	18.5	0.0	5.0	0.0	6.5	13.1	5.6		11.9
Burlington	4.2	6.9	6.8	8.9	6.2	10.4	9.7	6.1	9.1		6.9
Middlebury	3.8	2.9	7.9	4.0	2.5	5.0	17.0	5.0	8.0		5.3
Morrisville	0.0	2.5	3.6	0.0	7.0	3.0	0.0	3.5	4.3		3.6
Newport	0.0	0.0	6.2	11.0	4.5	5.0	6.5	6.2	5.5		6.0
Randolph	9.8	3.0	7.5	11.0	0.0	5.1	16.0	7.8	7.0		7.5
Rutland	14.8	8.0	4.9	10.1	13.5	8.0	4.4	7.8	8.7		8.1
Springfield	1.6	2.8	6.0	9.2	8.0	13.5	6.2	3.3	9.0		5.6
St Albans	3.6	3.4	10.6	5.1	2.0	15.0	10.2	5.9	7.6		6.5
St Johnsbury	4.3	2.0	21.8	4.0	6.7	4.0	3.0	12.7	4.8		9.3
White River Jct	2.0	12.8	8.9	4.7	5.0	3.5	8.4	9.8	6.2		8.6
Total	4.8	6.9	8.1	7.9	6.3	7.0	8.6	6.9	7.6		7.1



Table VI-18.1  
September 09, 2004

2002 Vermont Hospital Monograph Series  
Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group

Infection

Service Area	Total Discharges										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	10	7	26	7	5	6	18	43	36	79	
Bennington	1	13	26	6	9	7	10	40	32	72	
Brattleboro	5	10	15	4	2	5	9	30	20	50	
Burlington	16	48	57	10	21	14	25	121	70	191	
Middlebury	1	5	10	1	5	8	10	16	24	40	
Morrisville	1	5	15	4	0	4	15	21	23	44	
Newport	7	7	10	3	4	8	14	24	29	53	
Randolph	0	5	4	4	3	1	3	9	11	20	
Rutland	22	15	37	8	8	16	16	74	48	122	
Springfield	9	9	15	8	5	10	30	33	53	86	
St Albans	8	16	19	11	3	6	10	43	30	73	
St Johnsbury	7	11	17	6	8	12	8	35	34	69	
White River Jct	4	14	29	7	12	6	13	47	38	85	
Total	91	165	280	79	85	103	181	536	448	984	

Discharges per 1000 Population

Service Area	Discharges per 1000 Population										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	0.8	0.3	1.5	3.1	2.7	3.9	7.4	0.7	4.5	1.2	
Bennington	0.1	0.8	2.3	3.5	5.3	5.9	5.2	1.2	4.9	1.8	
Brattleboro	0.8	0.8	1.6	3.6	1.9	5.5	6.6	1.1	4.5	1.6	
Burlington	0.5	0.6	1.5	2.3	5.6	4.8	5.9	0.8	4.6	1.1	
Middlebury	0.2	0.4	1.4	1.2	6.1	11.5	10.8	0.6	7.3	1.4	
Morrisville	0.2	0.5	2.2	4.5	0.0	6.5	15.4	0.9	7.2	1.7	
Newport	1.3	0.7	1.3	2.7	4.0	9.6	12.6	1.0	7.2	1.9	
Randolph	0.0	0.9	1.0	7.7	5.8	2.3	5.0	0.7	5.3	1.4	
Rutland	1.8	0.6	2.1	3.2	3.5	8.5	5.7	1.3	5.1	1.9	
Springfield	1.7	0.9	1.8	6.4	4.4	9.4	20.6	1.4	10.8	3.0	
St Albans	0.8	0.9	1.8	7.4	2.3	5.8	7.6	1.1	5.9	1.7	
St Johnsbury	1.3	1.0	2.4	6.2	8.0	14.1	7.3	1.5	8.7	2.5	
White River Jct	0.4	0.8	2.1	3.6	6.9	4.3	7.1	1.1	5.5	1.7	
Total	0.8	0.6	1.7	3.8	4.5	6.7	8.2	1.0	5.8	1.6	

2002 Vermont Hospital Monograph Series

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
(continued)

Infection

Service Area	Total Patient Days										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	27	22	259	49	27	54	125	308	255	563	
Bennington	1	52	116	102	36	48	70	169	256	425	
Brattleboro	15	37	142	36	5	59	69	194	169	363	
Burlington	51	403	488	103	249	112	175	942	639	1581	
Middlebury	16	13	74	3	24	65	64	103	156	259	
Morrisville	2	36	121	14	14	14	72	159	100	259	
Newport	19	24	62	17	13	34	41	105	105	210	
Randolph	0	19	11	17	25	3	13	30	58	88	
Rutland	130	60	226	38	43	126	130	416	337	753	
Springfield	22	37	168	33	16	46	211	227	306	533	
St Albans	20	96	146	72	9	65	61	262	207	469	
St Johnsbury	26	56	70	66	67	95	40	152	268	420	
White River Jct	9	70	160	19	48	35	49	239	151	390	
Total	338	925	2043	569	562	756	1120	3306	3007	6313	

Patient Days per 1000 Population

Service Area	Patient Days per 1000 Population										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	2.1	0.8	14.5	21.7	14.5	35.1	51.4	5.3	31.5	8.6	
Bennington	0.1	3.4	10.4	59.8	21.1	40.5	36.1	4.9	39.2	10.4	
Brattleboro	2.5	2.9	15.5	32.0	4.8	65.1	50.7	7.0	38.2	11.3	
Burlington	1.5	5.1	12.5	23.4	67.0	38.0	41.1	6.2	41.7	9.5	
Middlebury	3.0	1.0	10.6	3.5	29.3	93.3	69.3	4.1	47.2	9.2	
Morrisville	0.4	3.3	18.1	15.8	0.0	22.7	74.2	7.0	31.2	10.0	
Newport	3.4	2.3	8.2	15.5	12.9	40.9	36.8	4.4	25.9	7.6	
Randolph	0.0	3.3	2.7	32.6	48.4	6.9	21.8	2.4	28.1	6.1	
Rutland	10.8	2.4	13.0	15.4	18.8	66.9	46.2	7.6	35.7	11.7	
Springfield	4.2	3.5	20.2	26.2	14.0	43.2	144.9	9.4	62.2	18.4	
St Albans	2.0	5.3	13.9	48.5	7.0	63.3	46.6	6.8	40.5	10.7	
St Johnsbury	4.9	5.2	9.7	67.8	67.1	111.8	36.7	6.5	68.5	15.5	
White River Jct	0.9	3.8	11.4	9.9	27.8	25.3	26.8	5.7	22.0	7.9	
Total	2.8	3.6	12.8	27.1	29.8	49.2	50.7	6.1	38.9	10.3	

2002 Vermont Hospital Monograph Series

September 09, 2004

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
(continued)

Infection

Service Area	Average Length of Stay										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	2.7	3.1	10.0	7.0	5.4	9.0	6.9	7.2	7.1	7.1	7.1
Bennington	1.0	4.0	4.5	17.0	4.0	6.9	7.0	4.2	8.0	8.0	5.9
Brattleboro	3.0	3.7	9.5	9.0	2.5	11.8	7.7	6.5	8.4	8.4	7.3
Burlington	3.2	8.4	8.6	10.3	11.9	8.0	7.0	7.8	9.1	9.1	8.3
Middlebury	16.0	2.6	7.4	3.0	4.8	8.1	6.4	6.4	6.5	6.5	6.5
Morrisville	2.0	7.2	8.1	3.5	0.0	3.5	4.8	7.6	4.3	4.3	5.9
Newport	2.7	3.4	6.2	5.7	3.3	4.3	2.9	4.4	3.6	3.6	4.0
Randolph	0.0	3.8	2.8	4.3	8.3	3.0	4.3	3.3	5.3	5.3	4.4
Rutland	5.9	4.0	6.1	4.8	5.4	7.9	8.1	5.6	7.0	7.0	6.2
Springfield	2.4	4.1	11.2	4.1	3.2	4.6	7.0	6.9	5.8	5.8	6.2
St Albans	2.5	6.0	7.7	6.5	3.0	10.8	6.1	6.1	6.9	6.9	6.4
St Johnsbury	3.7	5.1	4.1	11.0	8.4	7.9	5.0	4.3	7.9	7.9	6.1
White River Jct	2.3	5.0	5.5	2.7	4.0	5.8	3.8	5.1	4.0	4.0	4.6
Total	3.7	5.6	7.3	7.2	6.6	7.3	6.2	6.2	6.7	6.7	6.4

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group

Mental Illness

Total Discharges

Service Area	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+	Total
Barre	2	259	133	15	12	6	3	394	36	430
Bennington	0	115	32	3	3	3	9	147	15	162
Brattleboro	2	134	71	8	0	7	10	207	25	232
Burlington	24	317	166	16	13	12	24	507	65	572
Middlebury	6	72	36	6	3	1	3	114	13	127
Morrisville	0	48	25	5	2	2	8	73	15	88
Newport	0	46	29	2	4	1	6	75	13	88
Randolph	4	54	37	3	3	1	1	95	8	103
Rutland	2	253	95	10	13	9	19	350	51	401
Springfield	6	188	74	6	5	6	7	268	24	292
St Albans	5	81	44	11	6	1	4	130	22	152
St Johnsbury	2	57	24	3	0	3	8	83	14	97
White River Jct	3	203	107	13	9	6	8	313	36	349
Total	56	1827	873	98	71	58	110	2756	337	3093

Discharges per 1000 Population

Service Area	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+	Total
Barre	0.2	9.5	7.4	6.7	6.4	3.9	1.2	6.8	4.5	6.5
Bennington	0.0	7.4	2.9	0.0	1.8	2.5	4.6	4.3	2.3	4.0
Brattleboro	0.3	10.6	7.8	7.1	0.0	7.7	7.4	7.4	5.6	7.2
Burlington	0.7	4.0	4.2	3.6	3.5	4.1	5.6	3.3	4.2	3.4
Middlebury	1.1	5.8	5.1	6.9	3.7	1.4	3.2	4.6	3.9	4.5
Morrisville	0.0	4.4	3.7	5.6	0.0	3.2	8.2	3.2	4.7	3.4
Newport	0.0	4.3	3.8	1.8	4.0	1.2	5.4	3.2	3.2	3.2
Randolph	1.5	9.5	9.2	5.8	5.8	2.3	1.7	7.6	3.9	7.1
Rutland	0.2	10.0	5.5	4.1	5.7	4.8	6.7	6.4	5.4	6.2
Springfield	1.2	17.9	8.9	4.8	4.4	5.6	4.8	11.1	4.9	10.1
St Albans	0.5	4.5	4.2	7.4	4.6	1.0	3.1	3.4	4.3	3.5
St Johnsbury	0.4	5.3	3.3	3.1	0.0	3.5	7.3	3.6	3.6	3.6
White River Jct	0.3	10.9	7.6	6.8	5.2	4.3	4.4	7.4	5.2	7.1
Total	0.5	7.1	5.5	4.7	3.8	3.8	5.0	5.1	4.4	5.0

Table VI-19.2

2002 Vermont Hospital Monograph Series

September 09, 2004

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
(continued)

Mental Illness

Service Area	Total Patient Days										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	14	1676	1121	157	124	63	27	2811	371	3182	
Bennington	0	687	254	0	82	35	38	941	155	1096	
Brattleboro	20	938	553	130	0	56	52	1511	238	1749	
Burlington	242	2663	1541	265	242	140	266	4446	913	5359	
Middlebury	74	627	337	56	31	5	22	1038	114	1152	
Morrisville	0	309	152	46	0	11	93	461	150	611	
Newport	0	371	282	11	28	2	22	653	63	716	
Randolph	22	343	322	84	30	12	13	687	139	826	
Rutland	17	1544	856	108	139	45	136	2417	428	2845	
Springfield	35	1214	415	29	12	56	103	1664	200	1864	
St Albans	62	565	404	155	52	6	19	1031	232	1263	
St Johnsbury	8	542	243	81	0	40	103	793	224	1017	
White River Jct	21	1170	619	153	165	42	39	1810	399	2209	
Total	515	12649	7099	1275	905	513	933	20263	3626	23889	

Patient Days per 1000 Population

Service Area	Patient Days per 1000 Population										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	1.1	61.5	62.8	69.7	66.6	41.0	11.1	48.7	45.9	48.3	
Bennington	0.0	44.4	22.7	0.0	48.1	29.6	19.6	27.3	23.7	26.8	
Brattleboro	3.3	74.2	60.5	115.5	0.0	61.8	38.2	54.4	53.7	54.3	
Burlington	7.4	33.5	39.3	60.1	65.1	47.6	62.5	29.3	59.6	32.1	
Middlebury	13.7	50.2	48.1	64.6	37.8	7.2	23.8	41.6	34.5	40.8	
Morrisville	0.0	28.6	22.8	52.0	0.0	17.8	95.8	20.3	46.8	23.6	
Newport	0.0	35.1	37.2	10.0	27.8	2.4	19.8	27.5	15.6	25.8	
Randolph	8.0	60.2	80.3	161.2	58.0	27.8	21.8	55.1	67.3	56.9	
Rutland	1.4	60.8	49.1	43.9	60.9	23.9	48.3	44.1	45.3	44.2	
Springfield	6.7	115.4	49.8	23.0	10.5	52.6	70.7	69.2	40.6	64.3	
St Albans	6.3	31.2	38.5	104.3	40.2	5.8	14.5	26.8	45.4	28.9	
St Johnsbury	1.5	50.4	33.7	83.2	0.0	47.1	94.4	34.1	57.2	37.4	
White River Jct	2.2	63.1	44.0	79.6	95.5	30.3	21.3	42.8	58.1	44.9	
Total	4.3	49.1	44.3	60.8	48.0	33.4	42.2	37.6	46.9	38.8	

Table VI-19.3  
 2002 Vermont Hospital Monograph Series  
 Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
 September 09, 2004

Mental Illness  
 (continued)

Service Area	Average Length of Stay										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	7.0	6.5	8.4	10.5	10.3	10.5	9.0	7.1	10.3	7.4	
Bennington	0.0	6.0	7.9	0.0	27.3	11.7	4.2	6.4	10.3	6.8	
Brattleboro	10.0	7.0	7.8	16.3	0.0	8.0	5.2	7.3	9.5	7.5	
Burlington	10.1	8.4	9.3	16.6	18.6	11.7	11.1	8.8	14.0	9.4	
Middlebury	12.3	8.7	9.4	9.3	10.3	5.0	7.3	9.1	8.8	9.1	
Morrisville	0.0	6.4	6.1	9.2	0.0	5.5	11.6	6.3	10.0	6.9	
Newport	0.0	8.1	9.7	5.5	7.0	2.0	3.7	8.7	4.8	8.1	
Randolph	5.5	6.4	8.7	28.0	10.0	12.0	13.0	7.2	17.4	8.0	
Rutland	8.5	6.1	9.0	10.8	10.7	5.0	7.2	6.9	8.4	7.1	
Springfield	5.8	6.5	5.6	4.8	2.4	9.3	14.7	6.2	8.3	6.4	
St Albans	12.4	7.0	9.2	14.1	8.7	6.0	4.8	7.9	10.5	8.3	
St Johnsbury	4.0	9.5	10.1	27.0	0.0	13.3	12.9	9.6	16.0	10.5	
White River Jct	7.0	5.8	5.8	11.8	18.3	7.0	4.9	5.8	11.1	6.3	
Total	9.2	6.9	8.1	13.0	12.7	8.8	8.5	7.4	10.8	7.7	

Table VI-20.1  
September 09, 2004

2002 Vermont Hospital Monograph Series

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group

Substance Abuse

Total Discharges

Service Area	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+	Total
Barre	0	22	25	3	1	1	0	47	5	52
Bennington	0	36	28	2	1	4	3	64	10	74
Brattleboro	0	11	9	0	0	4	1	20	5	25
Burlington	0	34	43	3	2	2	2	77	9	86
Middlebury	0	7	3	1	1	0	0	10	2	12
Morrisville	0	12	1	0	3	0	1	13	4	17
Newport	0	10	10	1	0	0	0	20	1	21
Randolph	0	1	3	1	0	0	0	4	1	5
Rutland	0	160	76	3	3	2	2	236	10	246
Springfield	0	5	10	3	0	0	2	15	5	20
St Albans	1	8	19	2	0	0	1	28	3	31
St Johnsbury	0	5	6	1	2	1	0	11	4	15
White River Jct	0	14	17	0	1	1	1	31	3	34
Total	1	325	250	20	14	15	13	576	62	638

Discharges per 1000 Population

Service Area	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+	Total
Barre	0.0	0.8	1.4	1.3	0.5	0.7	0.0	0.8	0.6	0.8
Bennington	0.0	2.3	2.5	1.2	0.6	3.4	1.5	1.9	1.5	1.8
Brattleboro	0.0	0.9	1.0	0.0	0.0	4.4	0.7	0.7	1.1	0.8
Burlington	0.0	0.4	1.1	0.7	0.5	0.7	0.5	0.5	0.6	0.5
Middlebury	0.0	0.6	0.4	1.2	1.2	0.0	0.0	0.4	0.6	0.4
Morrisville	0.0	1.1	0.1	0.0	4.1	0.0	1.0	0.6	1.2	0.7
Newport	0.0	0.9	1.3	0.9	0.0	0.0	0.0	0.8	0.2	0.8
Randolph	0.0	0.2	0.7	1.9	0.0	0.0	0.0	0.3	0.5	0.3
Rutland	0.0	6.3	4.4	1.2	1.3	1.1	0.7	4.3	1.1	3.8
Springfield	0.0	0.5	1.2	2.4	0.0	0.0	1.4	0.6	1.0	0.7
St Albans	0.1	0.4	1.8	1.3	0.0	0.0	0.8	0.7	0.6	0.7
St Johnsbury	0.0	0.5	0.8	1.0	2.0	1.2	0.0	0.5	1.0	0.6
White River Jct	0.0	0.8	1.2	0.0	0.6	0.7	0.5	0.7	0.4	0.7
Total	0.0	1.3	1.6	1.0	0.7	1.0	0.6	1.1	0.8	1.0

Table VI-20.2  
 2002 Vermont Hospital Monograph Series  
 Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
 September 09, 2004

Substance Abuse	Total Patient Days										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	0	103	127	20	9	5	0	230	34	264	
Bennington	0	127	233	6	3	17	20	360	46	406	
Brattleboro	0	47	34	0	0	36	4	81	40	121	
Burlington	0	198	228	14	21	14	9	426	58	484	
Middlebury	0	42	5	5	3	0	0	47	8	55	
Morrisville	0	40	3	0	6	0	4	43	10	53	
Newport	0	46	22	5	0	0	0	68	5	73	
Randolph	0	3	14	3	0	0	0	17	3	20	
Rutland	0	643	355	10	12	10	12	998	44	1042	
Springfield	0	12	57	14	0	0	9	69	23	92	
St Albans	1	22	133	12	0	0	3	156	15	171	
St Johnsbury	0	13	33	11	9	6	0	46	26	72	
White River Jct	0	57	163	0	4	3	19	220	26	246	
Total	1	1353	1407	100	67	91	80	2761	338	3099	

Service Area	Patient Days per 1000 Population										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	0.0	3.8	7.1	8.9	4.8	3.3	0.0	4.0	4.2	4.0	
Bennington	0.0	8.2	20.8	3.5	1.8	14.4	10.3	10.5	7.0	9.9	
Brattleboro	0.0	3.7	3.7	0.0	0.0	39.7	2.9	2.9	9.0	3.8	
Burlington	0.0	2.5	5.8	3.2	5.6	4.8	2.1	2.8	3.8	2.9	
Middlebury	0.0	3.4	0.7	5.8	3.7	0.0	0.0	1.9	2.4	1.9	
Morrisville	0.0	3.7	0.4	0.0	8.2	0.0	4.1	1.9	3.1	2.0	
Newport	0.0	4.3	2.9	4.6	0.0	0.0	0.0	2.9	1.2	2.6	
Randolph	0.0	0.5	3.5	5.8	0.0	0.0	0.0	1.4	1.5	1.4	
Rutland	0.0	25.3	20.4	4.1	5.3	5.3	4.3	18.2	4.7	16.2	
Springfield	0.0	1.1	6.8	11.1	0.0	0.0	6.2	2.9	4.7	3.2	
St Albans	0.1	1.2	12.7	8.1	0.0	0.0	2.3	4.0	2.9	3.9	
St Johnsbury	0.0	1.2	4.6	11.3	9.0	7.1	0.0	2.0	6.6	2.6	
White River Jct	0.0	3.1	11.6	0.0	2.3	2.2	10.4	5.2	3.8	5.0	
Total	0.0	5.3	8.8	4.8	3.6	5.9	3.6	5.1	4.4	5.0	



2002 Vermont Hospital Monograph Series  
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 Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
 (continued)  
 Substance Abuse  
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 Table VI-20.3  
 September 09, 2004

Service Area	Average Length of Stay										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	0.0	4.7	5.1	6.7	9.0	5.0	0.0	4.9	6.8	5.1	
Bennington	0.0	3.5	8.3	3.0	3.0	4.3	6.7	5.6	4.6	5.5	
Brattleboro	0.0	4.3	3.8	0.0	0.0	9.0	4.0	4.1	8.0	4.8	
Burlington	0.0	5.8	5.3	4.7	10.5	7.0	4.5	5.5	6.4	5.6	
Middlebury	0.0	6.0	1.7	5.0	3.0	0.0	0.0	4.7	4.0	4.6	
Morrisville	0.0	3.3	3.0	0.0	2.0	0.0	4.0	3.3	2.5	3.1	
Newport	0.0	4.6	2.2	5.0	0.0	0.0	0.0	3.4	5.0	3.5	
Randolph	0.0	3.0	4.7	3.0	0.0	0.0	0.0	4.3	3.0	4.0	
Rutland	0.0	4.0	4.7	3.3	4.0	5.0	6.0	4.2	4.4	4.2	
Springfield	0.0	2.4	5.7	4.7	0.0	0.0	4.5	4.6	4.6	4.6	
St Albans	1.0	2.8	7.0	6.0	0.0	0.0	3.0	5.6	5.0	5.5	
St Johnsbury	0.0	2.6	5.5	11.0	4.5	6.0	0.0	4.2	6.5	4.8	
White River Jct	0.0	4.1	9.6	0.0	4.0	3.0	19.0	7.1	8.7	7.2	
Total	1.0	4.2	5.6	5.0	4.8	6.1	6.2	4.8	5.5	4.9	

2002 Vermont Hospital Monograph Series  
 Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
 September 09, 2004

Table VI-21.1

Injury, Toxic eff.

Service Area	Total Discharges										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	1	51	24	3	2	7	8	76	20		96
Bennington	2	27	16	4	7	6	4	45	21		66
Brattleboro	3	25	13	5	2	1	6	41	14		55
Burlington	12	86	49	11	11	9	17	147	48		195
Middlebury	1	14	11	1	5	3	1	26	10		36
Morrisville	0	2	6	4	3	3	4	8	14		22
Newport	1	25	13	2	5	1	1	39	9		48
Randolph	1	2	8	3	1	0	1	11	5		16
Rutland	3	50	29	3	4	14	5	82	26		108
Springfield	5	18	13	2	1	5	5	36	13		49
St Albans	2	20	7	2	6	2	4	29	14		43
St Johnsbury	1	13	18	2	0	1	5	32	8		40
White River Jct	3	23	19	4	2	2	12	45	20		65
Total	35	356	226	46	49	54	73	617	222		839

Discharges per 1000 Population

Service Area	Discharges per 1000 Population										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	0.1	1.9	1.3	1.3	1.1	4.6	3.3	1.3	2.5		1.5
Bennington	0.3	1.7	1.4	2.3	4.1	5.1	2.1	1.3	3.2		1.6
Brattleboro	0.5	2.0	1.4	4.4	1.9	1.1	4.4	1.5	3.2		1.7
Burlington	0.4	1.1	1.3	2.5	3.0	3.1	4.0	1.0	3.1		1.2
Middlebury	0.2	1.1	1.6	1.2	6.1	4.3	1.1	1.0	3.0		1.3
Morrisville	0.0	0.2	0.9	4.5	4.1	4.9	4.1	0.4	4.4		0.8
Newport	0.2	2.4	1.7	1.8	5.0	1.2	0.9	1.6	2.2		1.7
Randolph	0.4	0.4	2.0	5.8	1.9	0.0	1.7	0.9	2.4		1.1
Rutland	0.2	2.0	1.7	1.2	1.8	7.4	1.8	1.5	2.8		1.7
Springfield	1.0	1.7	1.6	1.6	0.9	4.7	3.4	1.5	2.6		1.7
St Albans	0.2	1.1	0.7	1.3	4.6	1.9	3.1	0.8	2.7		1.0
St Johnsbury	0.2	1.2	2.5	2.1	0.0	1.2	4.6	1.4	2.0		1.5
White River Jct	0.3	1.2	1.4	2.1	1.2	1.4	6.6	1.1	2.9		1.3
Total	0.3	1.4	1.4	2.2	2.6	3.5	3.3	1.1	2.9		1.4

Table VI-21.2

2002 Vermont Hospital Monograph Series

September 09, 2004

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group

Injury, Toxic eff. (continued)

Service Area	Total Patient Days										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	2	146	54	10	5	29	25	202	69	271	
Bennington	3	87	79	15	32	32	18	169	97	266	
Brattleboro	5	78	44	15	11	44	36	127	63	190	
Burlington	29	173	216	64	126	47	69	418	306	724	
Middlebury	1	26	109	2	29	7	6	136	44	180	
Morrisville	0	6	20	19	6	35	10	26	70	96	
Newport	3	47	95	8	29	17	5	145	59	204	
Randolph	4	7	49	16	1	0	2	60	19	79	
Rutland	5	219	131	7	12	60	41	355	120	475	
Springfield	16	42	116	13	11	27	37	174	88	262	
St Albans	4	60	38	2	24	2	24	102	52	154	
St Johnsbury	2	24	76	22	0	1	21	102	44	146	
White River Jct	11	79	61	25	18	4	40	151	87	238	
Total	85	994	1088	218	304	262	334	2167	1118	3285	

Patient Days per 1000 Population

Service Area	Patient Days per 1000 Population										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	0.2	5.4	3.0	4.4	2.7	18.9	10.3	3.5	8.5	4.1	
Bennington	0.4	5.6	7.0	8.8	18.8	27.0	9.3	4.9	14.8	6.5	
Brattleboro	0.8	6.2	4.8	13.3	10.6	1.1	26.5	4.6	14.2	5.9	
Burlington	0.9	2.2	5.5	14.5	33.9	16.0	16.2	2.8	20.0	4.3	
Middlebury	0.2	2.1	15.5	2.3	35.4	10.0	6.5	5.5	13.3	6.4	
Morrisville	0.0	0.6	3.0	21.5	8.2	56.7	10.3	1.1	21.9	3.7	
Newport	0.5	4.4	12.5	7.3	28.8	20.5	4.5	6.1	14.6	7.3	
Randolph	1.5	1.2	12.2	30.7	1.9	0.0	3.4	4.8	9.2	5.4	
Rutland	0.4	8.6	7.5	2.8	5.3	31.8	14.6	6.5	12.7	7.4	
Springfield	3.1	4.0	13.9	10.3	9.6	25.4	25.4	7.2	17.9	9.0	
St Albans	0.4	3.3	3.6	1.3	18.6	1.9	18.3	2.6	10.2	3.5	
St Johnsbury	0.4	2.2	10.5	22.6	0.0	1.2	19.2	4.4	11.2	5.4	
White River Jct	1.1	4.3	4.3	13.0	10.4	2.9	21.9	3.6	12.7	4.8	
Total	0.7	3.9	6.8	10.4	16.1	17.1	15.1	4.0	14.5	5.3	

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
 Injury, Toxic eff. (continued) September 09, 2004

Service Area	Average Length of Stay										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	2.0	2.9	2.3	3.3	2.5	4.1	3.1	2.7	3.5	2.8	
Bennington	1.5	3.2	4.9	3.8	4.6	5.3	4.5	3.8	4.6	4.0	
Brattleboro	1.7	3.1	3.4	3.0	5.5	1.0	6.0	3.1	4.5	3.5	
Burlington	2.4	2.0	4.4	5.8	11.5	5.2	4.1	2.8	6.4	3.7	
Middlebury	1.0	1.9	9.9	2.0	5.8	2.3	6.0	5.2	4.4	5.0	
Morrisville	0.0	3.0	3.3	4.8	2.0	11.7	2.5	3.3	5.0	4.4	
Newport	3.0	1.9	7.3	4.0	5.8	17.0	5.0	3.7	6.6	4.3	
Randolph	4.0	3.5	6.1	5.3	1.0	0.0	2.0	5.5	3.8	4.9	
Rutland	1.7	4.4	4.5	2.3	3.0	4.3	8.2	4.3	4.6	4.4	
Springfield	3.2	2.3	8.9	6.5	11.0	5.4	7.4	4.8	6.8	5.3	
St Albans	2.0	3.0	5.4	1.0	4.0	1.0	6.0	3.5	3.7	3.6	
St Johnsbury	2.0	1.8	4.2	11.0	0.0	1.0	4.2	3.2	5.5	3.7	
White River Jct	3.7	3.4	3.2	6.3	9.0	2.0	3.3	3.4	4.3	3.7	
Total	2.4	2.8	4.8	4.7	6.2	4.9	4.6	3.5	5.0	3.9	

2002 Vermont Hospital Monograph Series  
 Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
 September 09, 2004  
 Table VI-22.1

Burns

Service Area	Total Discharges										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	0	1	0	0	0	0	0	1	0	1	1
Bennington	0	0	1	0	1	0	1	1	2	3	3
Brattleboro	1	4	0	1	0	0	0	5	1	6	6
Burlington	1	8	3	0	1	0	0	12	1	13	13
Middlebury	0	1	0	0	0	0	0	1	0	1	1
Morrisville	1	0	0	0	0	0	0	1	0	1	1
Newport	0	0	0	0	0	0	0	0	0	0	0
Randolph	0	0	0	0	0	0	0	0	0	0	0
Rutland	0	2	0	0	0	0	0	2	0	2	2
Springfield	0	0	0	0	0	0	0	0	0	0	0
St Albans	0	2	1	0	0	0	0	3	0	3	3
St Johnsbury	0	0	0	0	0	0	0	0	0	0	0
White River Jct	0	1	0	0	0	0	0	1	0	1	1
Total	3	19	5	1	2	0	1	27	4	31	31

Service Area	Discharges per 1000 Population										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bennington	0.0	0.0	0.1	0.0	0.6	0.0	0.5	0.0	0.3	0.1	0.1
Brattleboro	0.2	0.3	0.0	0.9	0.0	0.0	0.0	0.2	0.2	0.2	0.2
Burlington	0.0	0.1	0.1	0.0	0.3	0.0	0.0	0.1	0.1	0.1	0.1
Middlebury	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Morrisville	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Newport	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Randolph	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rutland	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Springfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
St Albans	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1
St Johnsbury	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White River Jct	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1

2002 Vermont Hospital Monograph Series  
 Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
 (continued) September 09, 2004  
 Table VI-22.2

Service Area	Total Patient Days										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+	65+	
Barre	0	1	0	0	0	0	0	1	0	0	1
Bennington	0	0	1	0	53	0	3	1	56	0	57
Brattleboro	5	14	0	22	0	0	0	19	22	41	
Burlington	2	31	26	0	8	0	0	59	8	67	
Middlebury	0	15	0	0	0	0	0	15	0	15	
Morrisville	1	0	0	0	0	0	0	1	0	1	
Newport	0	0	0	0	0	0	0	0	0	0	
Randolph	0	0	0	0	0	0	0	0	0	0	
Rutland	0	32	0	0	0	0	0	32	0	32	
Springfield	0	0	0	0	0	0	0	0	0	0	
St Albans	0	14	2	0	0	0	0	16	0	16	
St Johnsbury	0	0	0	0	0	0	0	0	0	0	
White River Jct	0	6	0	0	0	0	0	6	0	6	
<b>Total</b>	<b>8</b>	<b>113</b>	<b>29</b>	<b>22</b>	<b>61</b>	<b>0</b>	<b>3</b>	<b>150</b>	<b>86</b>	<b>236</b>	

Service Area	Patient Days per 1000 Population										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+	65+	
Barre	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bennington	0.0	0.0	0.1	0.0	31.1	0.0	1.5	0.0	8.6	1.4	
Brattleboro	0.8	1.1	0.0	19.5	0.0	0.0	0.0	0.7	5.0	1.3	
Burlington	0.1	0.4	0.7	0.0	2.2	0.0	0.0	0.4	0.5	0.4	
Middlebury	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.5	
Morrisville	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Newport	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Randolph	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Rutland	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.5	
Springfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
St Albans	0.0	0.8	0.2	0.0	0.0	0.0	0.0	0.4	0.0	0.4	
St Johnsbury	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
White River Jct	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	
<b>Total</b>	<b>0.1</b>	<b>0.4</b>	<b>0.2</b>	<b>1.0</b>	<b>3.2</b>	<b>0.0</b>	<b>0.1</b>	<b>0.3</b>	<b>1.1</b>	<b>0.4</b>	

2002 Vermont Hospital Monograph Series  
 Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
 (continued)

September 09, 2004

Burns

Service Area	Average Length of Stay										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0
Bennington	0.0	0.0	1.0	0.0	53.0	0.0	3.0	1.0	1.0	28.0	19.0
Brattleboro	5.0	3.5	0.0	22.0	0.0	0.0	0.0	3.8	0.0	22.0	6.8
Burlington	2.0	3.9	8.7	0.0	8.0	0.0	0.0	4.9	8.0	8.0	5.2
Middlebury	0.0	15.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	15.0
Morrisville	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0
Newport	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Randolph	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rutland	0.0	16.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	16.0
Springfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
St Albans	0.0	7.0	2.0	0.0	0.0	0.0	0.0	5.3	0.0	0.0	5.3
St Johnsbury	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White River Jct	0.0	6.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	6.0
Total	2.7	5.9	5.8	22.0	30.5	0.0	3.0	5.6	21.5	7.6	

Table VI-23.1  
 2002 Vermont Hospital Monograph Series  
 Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
 September 09, 2004

All Other

Service Area	Total Discharges								Total	
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64		65+
Barre	2	12	28	11	10	14	10	42	45	87
Bennington	0	2	8	5	8	8	12	10	33	43
Brattleboro	0	7	13	3	8	9	20	20	40	60
Burlington	3	78	213	72	49	66	80	294	267	561
Middlebury	2	10	19	6	17	5	13	31	41	72
Morrisville	2	4	17	7	0	6	3	23	16	39
Newport	0	8	14	0	2	3	6	22	11	33
Randolph	0	1	3	2	1	4	3	4	10	14
Rutland	2	15	59	25	42	43	81	76	191	267
Springfield	4	2	8	7	7	4	5	14	23	37
St Albans	1	17	32	4	10	5	11	50	30	80
St Johnsbury	1	1	5	1	1	4	4	7	10	17
White River Jct	0	1	4	0	2	3	6	5	11	16
<b>Total</b>	<b>17</b>	<b>158</b>	<b>423</b>	<b>143</b>	<b>157</b>	<b>174</b>	<b>254</b>	<b>598</b>	<b>728</b>	<b>1326</b>

Discharges per 1000 Population

Service Area	Discharges per 1000 Population								Total	
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64		65+
Barre	0.2	0.4	1.6	4.9	5.4	9.1	4.1	0.7	5.6	1.3
Bennington	0.0	0.1	0.7	2.9	4.7	6.8	6.2	0.3	5.0	1.1
Brattleboro	0.0	0.6	1.4	2.7	7.7	9.9	14.7	0.7	9.0	1.9
Burlington	0.1	1.0	5.4	16.3	13.2	22.4	18.8	1.9	17.4	3.4
Middlebury	0.4	0.8	2.7	6.9	20.7	7.2	14.1	1.2	12.4	2.6
Morrisville	0.4	0.4	2.5	7.9	0.0	9.7	3.1	1.0	5.0	1.5
Newport	0.0	0.8	1.8	0.0	2.0	3.6	5.4	0.9	2.7	1.2
Randolph	0.0	0.2	0.7	3.8	1.9	9.3	5.0	0.3	4.8	1.0
Rutland	0.2	0.6	3.4	10.2	18.4	22.8	28.8	1.4	20.2	4.2
Springfield	0.8	0.2	1.0	5.6	6.1	3.8	3.4	0.6	4.7	1.3
St Albans	0.1	0.9	3.1	2.7	7.7	4.9	8.4	1.3	5.9	1.8
St Johnsbury	0.2	0.1	0.7	1.0	1.0	4.7	3.7	0.3	2.6	0.6
White River Jct	0.0	0.1	0.3	0.0	1.2	2.2	3.3	0.1	1.6	0.3
<b>Total</b>	<b>0.1</b>	<b>0.6</b>	<b>2.6</b>	<b>6.8</b>	<b>8.3</b>	<b>11.3</b>	<b>11.5</b>	<b>1.1</b>	<b>9.4</b>	<b>2.2</b>



2002 Vermont Hospital Monograph Series  
 Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
 (continued)

Table VI-23.2

September 09, 2004

Service Area	Total Patient Days										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+	65+	
Barre	8	234	347	58	121	202	86	589	467	1056	
Bennington	0	23	28	31	74	47	59	51	211	262	
Brattleboro	0	34	112	30	122	166	241	146	559	705	
Burlington	59	804	1323	649	456	727	991	2186	2823	5009	
Middlebury	19	168	153	19	182	43	105	340	349	689	
Morrisville	11	53	74	59	0	77	15	138	151	289	
Newport	0	165	141	0	29	45	60	306	134	440	
Randolph	0	2	23	59	6	34	14	25	113	138	
Rutland	6	151	537	226	347	413	880	694	1866	2560	
Springfield	8	43	93	39	56	20	28	144	143	287	
St Albans	1	390	415	36	124	79	82	806	321	1127	
St Johnsbury	4	1	10	1	7	26	45	15	79	94	
White River Jct	0	4	39	0	2	8	28	43	38	81	
<b>Total</b>	<b>116</b>	<b>2072</b>	<b>3295</b>	<b>1207</b>	<b>1526</b>	<b>1887</b>	<b>2634</b>	<b>5483</b>	<b>7254</b>	<b>12737</b>	

Service Area	Patient Days per 1000 Population										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+	65+	
Barre	0.6	8.6	19.4	25.7	65.0	131.3	35.4	10.2	57.8	16.0	
Bennington	0.0	1.5	2.5	18.2	43.4	39.7	30.4	1.5	32.3	6.4	
Brattleboro	0.0	2.7	12.3	26.6	117.6	183.2	177.2	5.3	126.2	21.9	
Burlington	1.8	10.1	33.8	147.3	122.7	246.9	232.9	14.4	184.2	30.0	
Middlebury	3.5	13.4	21.8	21.9	222.0	61.7	113.6	13.6	105.5	24.4	
Morrisville	2.1	4.9	11.1	66.7	0.0	124.8	15.4	6.1	47.2	11.1	
Newport	0.0	15.6	18.6	0.0	28.8	54.2	53.9	12.9	33.1	15.8	
Randolph	0.0	0.4	5.7	113.2	11.6	78.7	23.5	2.0	54.7	9.5	
Rutland	0.5	5.9	30.8	91.8	152.0	219.2	312.5	12.7	197.6	39.8	
Springfield	1.5	4.1	11.2	31.0	49.0	18.8	19.2	6.0	29.1	9.9	
St Albans	0.1	21.5	39.6	24.2	96.0	76.9	62.6	20.9	62.8	25.8	
St Johnsbury	0.8	0.1	1.4	1.0	7.0	30.6	41.2	0.6	20.2	3.5	
White River Jct	0.0	0.2	2.8	0.0	1.2	5.8	15.3	1.0	5.5	1.6	
<b>Total</b>	<b>1.0</b>	<b>8.0</b>	<b>20.6</b>	<b>57.6</b>	<b>81.0</b>	<b>122.9</b>	<b>119.2</b>	<b>10.2</b>	<b>93.9</b>	<b>20.7</b>	

Table VI-23.3

2002 Vermont Hospital Monograph Series

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
 (continued) September 09, 2004

All Other

Service Area	Average Length of Stay										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	4.0	19.5	12.4	5.3	12.1	14.4	8.6	14.0	10.4	12.1	
Bennington	0.0	11.5	3.5	6.2	9.3	5.9	4.9	5.1	6.4	6.1	
Brattleboro	0.0	4.9	8.6	10.0	15.3	18.4	12.1	7.3	14.0	11.8	
Burlington	19.7	10.3	6.2	9.0	9.3	11.0	12.4	7.4	10.6	8.9	
Middlebury	9.5	16.8	8.1	3.2	10.7	8.6	8.1	11.0	8.5	9.6	
Morrisville	5.5	13.3	4.4	8.4	0.0	12.8	5.0	6.0	9.4	7.4	
Newport	0.0	20.6	10.1	0.0	14.5	15.0	10.0	13.9	12.2	13.3	
Randolph	0.0	2.0	7.7	29.5	6.0	8.5	4.7	6.3	11.3	9.9	
Rutland	3.0	10.1	9.1	9.0	8.3	9.6	10.9	9.1	9.8	9.6	
Springfield	2.0	21.5	11.6	5.6	8.0	5.0	5.6	10.3	6.2	7.8	
St Albans	1.0	22.9	13.0	9.0	12.4	15.8	7.5	16.1	10.7	14.1	
St Johnsbury	4.0	1.0	2.0	1.0	7.0	6.5	11.3	2.1	7.9	5.5	
White River Jct	0.0	4.0	9.8	0.0	1.0	2.7	4.7	8.6	3.5	5.1	
Total	6.8	13.1	7.8	8.4	9.7	10.8	10.4	9.2	10.0	9.6	

Table VI-24.1  
 2002 Vermont Hospital Monograph Series  
 Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
 September 09, 2004

Trauma

Service Area	Total Discharges										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	0	9	2	1	0	0	0	11	1	12	
Bennington	0	9	0	0	1	0	0	9	1	10	
Brattleboro	0	2	0	0	0	0	0	2	0	2	
Burlington	0	17	7	0	0	1	0	24	1	25	
Middlebury	0	6	0	0	0	0	1	6	1	7	
Morrisville	0	5	1	0	0	0	1	6	1	7	
Newport	0	5	2	0	0	0	0	7	0	7	
Randolph	1	0	0	0	0	0	0	1	0	1	
Rutland	0	10	1	0	0	0	0	11	0	11	
Springfield	0	7	2	1	1	0	0	9	2	11	
St Albans	0	5	2	1	0	1	3	7	5	12	
St Johnsbury	1	2	1	0	0	0	1	4	1	5	
White River Jct	0	2	3	0	0	0	0	5	0	5	
Total	2	79	21	3	2	2	6	102	13	115	

Service Area	Discharges per 1000 Population										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	0.0	0.3	0.1	0.4	0.0	0.0	0.0	0.2	0.1	0.2	
Bennington	0.0	0.6	0.0	0.0	0.6	0.0	0.0	0.3	0.2	0.2	
Brattleboro	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	
Burlington	0.0	0.2	0.2	0.0	0.0	0.3	0.0	0.2	0.1	0.1	
Middlebury	0.0	0.5	0.0	0.0	0.0	0.0	1.1	0.2	0.3	0.2	
Morrisville	0.0	0.5	0.1	0.0	0.0	0.0	1.0	0.3	0.3	0.3	
Newport	0.0	0.5	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.3	
Randolph	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	
Rutland	0.0	0.4	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.2	
Springfield	0.0	0.7	0.2	0.8	0.9	0.0	0.0	0.4	0.4	0.4	
St Albans	0.0	0.3	0.2	0.7	0.0	1.0	2.3	0.2	1.0	0.3	
St Johnsbury	0.2	0.2	0.1	0.0	0.0	0.0	0.9	0.2	0.3	0.2	
White River Jct	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.1	
Total	0.0	0.3	0.1	0.1	0.1	0.1	0.3	0.2	0.2	0.2	

Table VI-24.2  
 2002 Vermont Hospital Monograph Series  
 Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
 September 09, 2004

Trauma	Total Patient Days										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Service Area	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+	Total	
Barre	0	94	15	1	0	0	0	109	1	110	
Bennington	0	286	0	0	7	0	0	286	7	293	
Brattleboro	0	6	0	0	0	0	0	6	0	6	
Burlington	0	400	59	0	0	8	0	459	8	467	
Middlebury	0	96	0	0	0	0	10	96	10	106	
Morrisville	0	46	5	0	0	0	13	51	13	64	
Newport	0	61	83	0	0	0	0	144	0	144	
Randolph	16	0	0	0	0	0	0	16	0	16	
Rutland	0	73	10	0	0	0	0	83	0	83	
Springfield	0	31	28	3	4	0	0	59	7	66	
St Albans	0	35	12	8	0	15	15	47	38	85	
St Johnsbury	15	18	15	0	0	0	7	48	7	55	
White River Jct	0	9	33	0	0	0	0	42	0	42	
Total	31	1155	260	12	11	23	45	1446	91	1537	

Service Area	Patient Days per 1000 Population										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Service Area	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+	Total	
Barre	0.0	3.5	0.8	0.4	0.0	0.0	0.0	1.9	0.1	1.7	
Bennington	0.0	18.5	0.0	0.0	4.1	0.0	0.0	8.3	1.1	7.2	
Brattleboro	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	
Burlington	0.0	5.0	1.5	0.0	0.0	2.7	0.0	3.0	0.5	2.8	
Middlebury	0.0	7.7	0.0	0.0	0.0	0.0	10.8	3.9	3.0	3.8	
Morrisville	0.0	4.3	0.7	0.0	0.0	0.0	13.4	2.2	4.1	2.5	
Newport	0.0	5.8	11.0	0.0	0.0	0.0	0.0	6.1	0.0	5.2	
Randolph	5.8	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	1.1	
Rutland	0.0	2.9	0.6	0.0	0.0	0.0	0.0	1.5	0.0	1.3	
Springfield	0.0	2.9	3.4	2.4	3.5	0.0	0.0	2.5	1.4	2.3	
St Albans	0.0	1.9	1.1	5.4	0.0	14.6	11.5	1.2	7.4	1.9	
St Johnsbury	2.8	1.7	2.1	0.0	0.0	0.0	6.4	2.1	1.8	2.0	
White River Jct	0.0	0.5	2.3	0.0	0.0	0.0	0.0	1.0	0.0	0.9	
Total	0.3	4.5	1.6	0.6	0.6	1.5	2.0	2.7	1.2	2.5	

Table VI-24.3  
 2002 Vermont Hospital Monograph Series  
 Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
 September 09, 2004

Trauma  
 (continued)

Service Area	Average Length of Stay										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	0.0	10.4	7.5	1.0	0.0	0.0	0.0	9.9	1.0	9.2	
Bennington	0.0	31.8	0.0	0.0	7.0	0.0	0.0	31.8	7.0	29.3	
Brattleboro	0.0	3.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	3.0	
Burlington	0.0	23.5	8.4	0.0	0.0	8.0	0.0	19.1	8.0	18.7	
Middlebury	0.0	16.0	0.0	0.0	0.0	0.0	10.0	16.0	10.0	15.1	
Morrisville	0.0	9.2	5.0	0.0	0.0	0.0	13.0	8.5	13.0	9.1	
Newport	0.0	12.2	41.5	0.0	0.0	0.0	0.0	20.6	0.0	20.6	
Randolph	16.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	16.0	
Rutland	0.0	7.3	10.0	0.0	0.0	0.0	0.0	7.5	0.0	7.5	
Springfield	0.0	4.4	14.0	3.0	4.0	0.0	0.0	6.6	3.5	6.0	
St Albans	0.0	7.0	6.0	8.0	0.0	15.0	5.0	6.7	7.6	7.1	
St Johnsbury	15.0	9.0	15.0	0.0	0.0	0.0	7.0	12.0	7.0	11.0	
White River Jct	0.0	4.5	11.0	0.0	0.0	0.0	0.0	8.4	0.0	8.4	
Total	15.5	14.6	12.4	4.0	5.5	11.5	7.5	14.2	7.0	13.4	

Table VI-25.1  
 2002 Vermont Hospital Monograph Series  
 Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
 September 09, 2004

H.I.V.

Total Discharges

Service Area	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+	Total
Barre	0	6	0	0	0	0	0	6	0	6
Bennington	0	1	1	0	0	0	0	2	0	2
Brattleboro	0	0	1	0	0	0	0	1	0	1
Burlington	0	9	3	0	0	0	0	12	0	12
Middlebury	0	0	0	0	0	0	0	0	0	0
Morrisville	0	0	0	0	0	0	0	0	0	0
Newport	0	1	0	0	0	0	0	1	0	1
Randolph	0	0	0	0	0	0	0	0	0	0
Rutland	0	2	0	0	0	0	0	2	0	2
Springfield	0	0	2	0	0	0	0	2	0	2
St Albans	0	2	0	0	0	0	0	2	0	2
St Johnsbury	0	0	0	0	0	0	0	0	0	0
White River Jct	0	2	0	0	0	0	0	2	0	2
Total	0	23	7	0	0	0	0	30	0	30

Discharges per 1000 Population

Service Area	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+	Total
Barre	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
Bennington	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Brattleboro	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Burlington	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1
Middlebury	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Morrisville	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Newport	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Randolph	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rutland	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Springfield	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.1
St Albans	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
St Johnsbury	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White River Jct	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0

Table VI-25.2  
September 09, 2004

2002 Vermont Hospital Monograph Series

Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
(continued)

H.I.V.

Service Area	Total Patient Days										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+	65+	
Barre	0	21	0	0	0	0	0	21	0	0	21
Bennington	0	35	9	0	0	0	0	44	0	0	44
Brattleboro	0	0	5	0	0	0	0	5	0	0	5
Burlington	0	60	6	0	0	0	0	66	0	0	66
Middlebury	0	0	0	0	0	0	0	0	0	0	0
Morrisville	0	0	0	0	0	0	0	0	0	0	0
Newport	0	15	0	0	0	0	0	15	0	0	15
Randolph	0	0	0	0	0	0	0	0	0	0	0
Rutland	0	8	0	0	0	0	0	8	0	0	8
Springfield	0	0	13	0	0	0	0	13	0	0	13
St Albans	0	9	0	0	0	0	0	9	0	0	9
St Johnsbury	0	0	0	0	0	0	0	0	0	0	0
White River Jct	0	10	0	0	0	0	0	10	0	0	10
Total	0	158	33	0	0	0	0	191	0	0	191

Patient Days per 1000 Population

Service Area	Patient Days per 1000 Population										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+	65+	
Barre	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.3
Bennington	0.0	2.3	0.8	0.0	0.0	0.0	0.0	1.3	0.0	0.0	1.1
Brattleboro	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.2
Burlington	0.0	0.8	0.2	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.4
Middlebury	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Morrisville	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Newport	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.5
Randolph	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rutland	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1
Springfield	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.4
St Albans	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.2
St Johnsbury	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White River Jct	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.2
Total	0.0	0.6	0.2	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.3

2002 Vermont Hospital Monograph Series  
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 Monograph VI - Utilization by Diagnostic Category, Service Area, and Age Group  
 (continued)  
 H.I.V.  
 Table VI-25.3  
 September 09, 2004

Service Area	Average Length of Stay										Total
	Under 15	15-44	45-64	65-69	70-74	75-79	80+	0-64	65+		
Barre	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0	3.5
Bennington	0.0	35.0	9.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	22.0
Brattleboro	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	5.0
Burlington	0.0	6.7	2.0	0.0	0.0	0.0	0.0	0.0	5.5	0.0	5.5
Middlebury	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Morrisville	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Newport	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	15.0
Randolph	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rutland	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	4.0
Springfield	0.0	0.0	6.5	0.0	0.0	0.0	0.0	0.0	6.5	0.0	6.5
St Albans	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	4.5
St Johnsbury	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White River Jct	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	5.0
Total	0.0	6.9	4.7	0.0	0.0	0.0	0.0	0.0	6.4	0.0	6.4



■ **MONOGRAPH VII**



Monograph VII  
 Discharges by Vermont Hospital, Major Diagnostic Category  
 and Principal Payer  
 2002

State Total .....	222
Brattleboro Memorial Hospital .....	224
Central Vermont Medical Center .....	226
Copley Hospital .....	228
Fletcher Allen Health Care .....	230
Gifford Medical Center .....	232
Grace Cottage Hospital .....	234
Mount Ascutney Hospital and Health Center .....	236
North Country Hospital .....	238
Northeastern Vermont Regional Hospital .....	240
Northwestern Medical Center .....	242
Porter Medical Center .....	244
Rutland Regional Medical Center .....	246
Southwestern Vermont Medical Center .....	248
Springfield Hospital .....	250

Table VII  
September 09, 2004

2002 Vermont Hospital Monograph Series  
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Monograph VII - Discharges by Vermont Hospital,  
Major Diagnostic Category, and Principal Payer

Total of Resident and Nonresident Discharges from Vermont Hospitals  
excluding the Veterans Administration Hospital

Major Diagnostic Category	Principal Payer						Total	
	Medi- care	Medi- caid	Other Gov't	Work. Comp.	Priv. Ins.	Other		Unknown
Brain and C.N.S.	1531	312	13	24	752	98	3	2733
Eye	28	9	0	4	30	5	0	76
Ear, Nose & Throat	183	101	2	2	274	19	0	581
Respiratory	3625	702	16	18	1040	120	1	5522
Heart & Circulatory	6167	539	58	16	2309	218	1	9308
Digestive	2528	592	26	11	1912	171	1	5241
Liver & Pancreas	564	238	19	0	457	67	0	1345
Musculoskeletal	2831	408	25	252	1604	112	1	5233
Skin And Breast	534	145	3	14	313	55	0	1064
Endocrine	724	246	8	1	363	34	0	1376
Kidney & Urinary	870	154	7	1	352	39	0	1423
Male Reproductive	213	25	2	0	128	1	0	369
Female Reproductive	296	255	7	0	967	42	0	1567
Pregnancy & Childbirth	33	2430	35	0	3746	89	1	6334
Spleen & Blood	232	40	3	2	176	16	0	469
Lymphatic	159	49	5	0	274	13	0	500
Infection	483	130	1	12	280	20	0	926
Mental Illness	787	879	7	3	568	218	0	2462
Substance Abuse	130	230	0	1	94	101	0	556
Injury, Toxic eff.	264	160	5	13	226	67	1	736
Burns	7	7	0	4	13	6	0	37
All Other	751	88	3	15	265	290	0	1412
Trauma	13	11	0	7	84	21	1	137
H.I.V.	5	15	0	0	3	4	0	27
Total	22958	7765	245	400	16230	1826	10	49434

Note: "Other" payer includes self-pay, no charge, and other sources of payment.

2002 Vermont Hospital Monograph Series

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Monograph VII - Discharges by Vermont Hospital,  
Major Diagnostic Category, and Principal Payer  
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Total of Resident and Nonresident Discharges from Vermont Hospitals  
excluding the Veterans Administration Hospital (continued)

Major Diagnostic Category	Principal Payer						Total
	Medi- care	Medi- caid	Other Gov't	Work. Comp.	Priv. Ins.	Unknown	
Brain and C.N.S.	56.0	11.4	0.5	0.9	27.5	0.1	100.0
Eye	36.8	11.8	0.0	5.3	39.5	0.0	100.0
Ear, Nose & Throat	31.5	17.4	0.3	0.3	47.2	0.0	100.0
Respiratory	65.6	12.7	0.3	0.3	18.8	0.0	100.0
Heart & Circulatory	66.3	5.8	0.6	0.2	24.8	0.0	100.0
Digestive	48.2	11.3	0.5	0.2	36.5	0.0	100.0
Liver & Pancreas	41.9	17.7	1.4	0.0	34.0	0.0	100.0
Musculoskeletal	54.1	7.8	0.5	4.8	30.7	0.0	100.0
Skin And Breast	50.2	13.6	0.3	1.3	29.4	0.0	100.0
Endocrine	52.6	17.9	0.6	0.1	26.4	0.0	100.0
Kidney & Urinary	61.1	10.8	0.5	0.1	24.7	0.0	100.0
Male Reproductive	57.7	6.8	0.5	0.0	34.7	0.0	100.0
Female Reproductive	18.9	16.3	0.4	0.0	61.7	0.0	100.0
Pregnancy & Childbirth	0.5	38.4	0.6	0.0	59.1	0.0	100.0
Spleen & Blood	49.5	8.5	0.6	0.4	37.5	0.0	100.0
Lymphatic	31.8	9.8	1.0	0.0	54.8	0.0	100.0
Infection	52.2	14.0	0.1	1.3	30.2	0.0	100.0
Mental Illness	32.0	35.7	0.3	0.1	23.1	0.0	100.0
Substance Abuse	23.4	41.4	0.0	0.2	16.9	0.0	100.0
Injury, Toxic eff.	35.9	21.7	0.7	1.8	30.7	0.1	100.0
Burns	18.9	18.9	0.0	10.8	35.1	0.0	100.0
All Other	53.2	6.2	0.2	1.1	18.8	0.0	100.0
Trauma	9.5	8.0	0.0	5.1	61.3	0.7	100.0
H.I.V.	18.5	55.6	0.0	0.0	11.1	0.0	100.0
Total	46.4	15.7	0.5	0.8	32.8	0.0	100.0

Note: "Other" payer includes self-pay, no charge, and other sources of payment.

2002 Vermont Hospital Monograph Series

Table VII-01.1  
September 09, 2004

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Monograph VII - Discharges by Vermont Hospital,  
Major Diagnostic Category, and Principal Payer

BRATTLEBORO MEMORIAL HOSPITAL

Number of Discharges

Major Diagnostic Category	Principal Payer					Total
	Medi- care	Medi- icaid	Other Gov't	Work. Comp.	Priv. Ins.	
Brain and C.N.S.	54	16	0	1	26	100
Eye	0	0	0	0	0	0
Ear, Nose & Throat	9	2	0	0	21	33
Respiratory	162	20	0	0	45	232
Heart & Circulatory	241	7	0	0	76	334
Digestive	140	21	0	0	101	272
Liver & Pancreas	38	13	1	0	23	80
Musculoskeletal	196	26	0	23	80	336
Skin And Breast	35	6	0	1	9	52
Endocrine	43	7	0	0	26	77
Kidney & Urinary	40	4	0	0	22	67
Male Reproductive	10	0	0	0	7	17
Female Reproductive	11	12	0	0	55	81
Pregnancy & Childbirth	1	151	0	0	186	340
Spleen & Blood	9	2	0	0	6	19
Lymphatic	5	1	0	0	2	8
Infection	22	4	0	2	11	40
Mental Illness	10	1	0	0	1	13
Substance Abuse	4	0	0	0	2	6
Injury, Toxic eff.	22	8	1	2	9	45
Burns	1	0	0	0	1	2
All Other	8	1	0	0	2	12
Trauma	0	0	0	1	0	1
H.I.V.	1	0	0	0	0	1
Total	1062	302	2	30	711	2168

Note: "Other" payer includes self-pay, no charge, and other sources of payment.

2002 Vermont Hospital Monograph Series

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Monograph VII - Discharges by Vermont Hospital,  
Major Diagnostic Category, and Principal Payer

BRATTLEBORO MEMORIAL HOSPITAL (continued)

Row Percentages

Principal Payer

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Major Diagnostic Category	Medi- care	Medi- caid	Other Gov't	Work. Comp.	Priv. Ins.	Other	Unknown	Total
Brain and C.N.S.	54.0	16.0	0.0	1.0	26.0	3.0	0.0	100.0
Eye	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ear, Nose & Throat	27.3	6.1	0.0	0.0	63.6	3.0	0.0	100.0
Respiratory	69.8	8.6	0.0	0.0	19.4	1.7	0.4	100.0
Heart & Circulatory	72.2	2.1	0.0	0.0	22.8	3.0	0.0	100.0
Digestive	51.5	7.7	0.0	0.0	37.1	3.7	0.0	100.0
Liver & Pancreas	47.5	16.3	1.3	0.0	28.8	6.3	0.0	100.0
Musculoskeletal	58.3	7.7	0.0	6.8	23.8	3.3	0.0	100.0
Skin And Breast	67.3	11.5	0.0	1.9	17.3	1.9	0.0	100.0
Endocrine	55.8	9.1	0.0	0.0	33.8	1.3	0.0	100.0
Kidney & Urinary	59.7	6.0	0.0	0.0	32.8	1.5	0.0	100.0
Male Reproductive	58.8	0.0	0.0	0.0	41.2	0.0	0.0	100.0
Female Reproductive	13.6	14.8	0.0	0.0	67.9	3.7	0.0	100.0
Pregnancy & Childbirth	0.3	44.4	0.0	0.0	54.7	0.6	0.0	100.0
Spleen & Blood	47.4	10.5	0.0	0.0	31.6	10.5	0.0	100.0
Lymphatic	62.5	12.5	0.0	0.0	25.0	0.0	0.0	100.0
Infection	55.0	10.0	0.0	5.0	27.5	2.5	0.0	100.0
Mental Illness	76.9	7.7	0.0	0.0	7.7	7.7	0.0	100.0
Substance Abuse	66.7	0.0	0.0	0.0	33.3	0.0	0.0	100.0
Injury, Toxic eff.	48.9	17.8	2.2	4.4	20.0	6.7	0.0	100.0
Burns	50.0	0.0	0.0	0.0	50.0	0.0	0.0	100.0
All Other	66.7	8.3	0.0	0.0	16.7	8.3	0.0	100.0
Trauma	0.0	0.0	0.0	100.0	0.0	0.0	0.0	100.0
H.I.V.	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Total	49.0	13.9	0.1	1.4	32.8	2.8	0.0	100.0

Note: "Other" payer includes self-pay, no charge, and other sources of payment.

2002 Vermont Hospital Monograph Series

Table VII-02.1  
September 09, 2004

Monograph VII - Discharges by Vermont Hospital,  
Major Diagnostic Category, and Principal Payer

CENTRAL VERMONT MEDICAL CENTER

Number of Discharges

Major Diagnostic Category	Principal Payer							Total
	Medi- care	Medi- caid	Other Gov't	Work. Comp.	Priv. Ins.	Other	Unknown	
Brain and C.N.S.	69	15	1	2	23	3	0	113
Eye	1	0	0	0	0	0	0	1
Ear, Nose & Throat	11	2	0	0	13	0	0	26
Respiratory	366	57	1	1	55	8	0	488
Heart & Circulatory	357	23	1	0	92	12	0	485
Digestive	198	45	2	1	134	3	0	383
Liver & Pancreas	51	20	1	0	52	3	0	127
Musculoskeletal	217	27	0	9	92	2	0	347
Skin And Breast	38	15	0	1	16	4	0	74
Endocrine	58	20	0	0	25	2	0	105
Kidney & Urinary	57	7	0	0	19	1	0	84
Male Reproductive	25	2	0	0	5	0	0	32
Female Reproductive	10	11	0	0	74	0	0	95
Pregnancy & Childbirth	4	172	3	0	272	11	0	462
Spleen & Blood	16	0	0	0	7	0	0	23
Lymphatic	15	0	0	0	8	0	0	23
Infection	33	7	0	1	12	0	0	53
Mental Illness	183	162	0	0	135	47	0	527
Substance Abuse	15	15	0	0	9	5	0	44
Injury, Toxic eff.	20	17	0	0	29	9	0	75
Burns	0	0	0	0	0	0	0	0
All Other	5	0	0	0	1	1	0	7
Trauma	0	0	0	0	4	0	0	4
H.I.V.	0	2	0	0	0	1	0	3
Total	1749	619	9	15	1077	112	0	3581

Note: "Other" payer includes self-pay, no charge, and other sources of payment.



Table VII-02.2  
September 09, 2004

2002 Vermont Hospital Monograph Series

Monograph VII - Discharges by Vermont Hospital,  
Major Diagnostic Category, and Principal Payer

CENTRAL VERMONT MEDICAL CENTER (continued)

Major Diagnostic Category	Medi- care	Medi- caid	Other Gov't	Principal Payer			Total
				Work. Comp.	Priv. Ins.	Other Unknown	
Brain and C.N.S.	61.1	13.3	0.9	1.8	20.4	2.7	100.0
Eye	100.0	0.0	0.0	0.0	0.0	0.0	100.0
Ear, Nose & Throat	42.3	7.7	0.0	0.0	50.0	0.0	100.0
Respiratory	75.0	11.7	0.2	0.2	11.3	1.6	100.0
Heart & Circulatory	73.6	4.7	0.2	0.0	19.0	2.5	100.0
Digestive	51.7	11.7	0.5	0.3	35.0	0.8	100.0
Liver & Pancreas	40.2	15.7	0.8	0.0	40.9	2.4	100.0
Musculoskeletal	62.5	7.8	0.0	2.6	26.5	0.6	100.0
Skin And Breast	51.4	20.3	0.0	1.4	21.6	5.4	100.0
Endocrine	55.2	19.0	0.0	0.0	23.8	1.9	100.0
Kidney & Urinary	67.9	8.3	0.0	0.0	22.6	1.2	100.0
Male Reproductive	78.1	6.3	0.0	0.0	15.6	0.0	100.0
Female Reproductive	10.5	11.6	0.0	0.0	77.9	0.0	100.0
Pregnancy & Childbirth	0.9	37.2	0.6	0.0	58.9	2.4	100.0
Spleen & Blood	69.6	0.0	0.0	0.0	30.4	0.0	100.0
Lymphatic	65.2	0.0	0.0	0.0	34.8	0.0	100.0
Infection	62.3	13.2	0.0	1.9	22.6	0.0	100.0
Mental Illness	34.7	30.7	0.0	0.0	25.6	8.9	100.0
Substance Abuse	34.1	34.1	0.0	0.0	20.5	11.4	100.0
Injury, Toxic eff.	26.7	22.7	0.0	0.0	38.7	12.0	100.0
Burns	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All Other	71.4	0.0	0.0	0.0	14.3	14.3	100.0
Trauma	0.0	0.0	0.0	0.0	100.0	0.0	100.0
H.I.V.	0.0	66.7	0.0	0.0	0.0	33.3	100.0
Total	48.8	17.3	0.3	0.4	30.1	3.1	100.0

Note: "Other" payer includes self-pay, no charge, and other sources of payment.

Table VII-03.1  
September 09, 2004

2002 Vermont Hospital Monograph Series  
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Monograph VII - Discharges by Vermont Hospital,  
Major Diagnostic Category, and Principal Payer

COPLEY HOSPITAL

Number of Discharges

Major Diagnostic Category	Principal Payer						Total
	Medi- care	Medi- caid	Other Gov't	Work. Comp.	Priv. Ins.	Other	
Brain and C.N.S.	52	5	0	0	8	0	65
Eye	1	0	0	0	0	0	1
Ear, Nose & Throat	6	1	0	0	1	0	8
Respiratory	116	22	0	1	14	0	156
Heart & Circulatory	135	4	1	0	18	0	166
Digestive	88	16	0	2	47	0	159
Liver & Pancreas	17	10	0	0	12	1	40
Musculoskeletal	90	12	0	5	46	0	159
Skin And Breast	24	6	0	1	7	2	40
Endocrine	19	5	0	0	7	1	32
Kidney & Urinary	32	2	0	0	7	0	41
Male Reproductive	1	0	0	0	0	0	1
Female Reproductive	6	8	0	0	13	0	27
Pregnancy & Childbirth	2	145	3	0	122	3	275
Spleen & Blood	4	2	0	0	2	0	8
Lymphatic	0	0	0	0	0	0	0
Infection	26	1	1	0	3	2	33
Mental Illness	8	2	0	0	2	0	12
Substance Abuse	4	3	0	0	1	0	8
Injury, Toxic eff.	8	2	0	1	2	0	13
Burns	0	0	0	0	0	0	0
All Other	3	2	0	0	0	0	5
Trauma	1	0	0	0	1	0	2
H.I.V.	0	0	0	0	0	0	0
Total	643	248	5	10	313	32	1251

Note: "Other" payer includes self-pay, no charge, and other sources of payment.

2002 Vermont Hospital Monograph Series

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Monograph VII - Discharges by Vermont Hospital,  
Major Diagnostic Category, and Principal Payer

COPLEY HOSPITAL (continued)

Row Percentages	Principal Payer							Total
	Medi- care	Medi- caid	Other Gov't	Work. Comp.	Priv. Ins.	Other	Unknown	
Major Diagnostic Category								
Brain and C.N.S.	80.0	7.7	0.0	0.0	12.3	0.0	0.0	100.0
Eye	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Ear, Nose & Throat	75.0	12.5	0.0	0.0	12.5	0.0	0.0	100.0
Respiratory	74.4	14.1	0.0	0.6	9.0	1.9	0.0	100.0
Heart & Circulatory	81.3	2.4	0.6	0.0	10.8	4.8	0.0	100.0
Digestive	55.3	10.1	0.0	1.3	29.6	3.8	0.0	100.0
Liver & Pancreas	42.5	25.0	0.0	0.0	30.0	2.5	0.0	100.0
Musculoskeletal	56.6	7.5	0.0	3.1	28.9	3.8	0.0	100.0
Skin And Breast	60.0	15.0	0.0	2.5	17.5	5.0	0.0	100.0
Endocrine	59.4	15.6	0.0	0.0	21.9	3.1	0.0	100.0
Kidney & Urinary	78.0	4.9	0.0	0.0	17.1	0.0	0.0	100.0
Male Reproductive	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Female Reproductive	22.2	29.6	0.0	0.0	48.1	0.0	0.0	100.0
Pregnancy & Childbirth	0.7	52.7	1.1	0.0	44.4	1.1	0.0	100.0
Spleen & Blood	50.0	25.0	0.0	0.0	25.0	0.0	0.0	100.0
Lymphatic	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Infection	78.8	3.0	3.0	0.0	9.1	6.1	0.0	100.0
Mental Illness	66.7	16.7	0.0	0.0	16.7	0.0	0.0	100.0
Substance Abuse	50.0	37.5	0.0	0.0	12.5	0.0	0.0	100.0
Injury, Toxic eff.	61.5	15.4	0.0	7.7	15.4	0.0	0.0	100.0
Burns	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All Other	60.0	40.0	0.0	0.0	0.0	0.0	0.0	100.0
Trauma	50.0	0.0	0.0	0.0	50.0	0.0	0.0	100.0
H.I.V.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	51.4	19.8	0.4	0.8	25.0	2.6	0.0	100.0

Note: "Other" payer includes self-pay, no charge, and other sources of payment.

2002 Vermont Hospital Monograph Series

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Monograph VII - Discharges by Vermont Hospital,  
Major Diagnostic Category, and Principal Payer

FLETCHER ALLEN HEALTH CARE

Number of Discharges

Major Diagnostic Category	Principal Payer						Total
	Medi- care	Medi- icaid	Other Gov't	Work. Comp.	Priv. Ins.	Other Unknown	
Brain and C.N.S.	581	177	11	17	509	3	1350
Eye	15	8	0	3	27	0	58
Ear, Nose & Throat	54	56	2	2	174	0	299
Respiratory	856	233	7	7	466	0	1619
Heart & Circulatory	2730	302	44	9	1437	0	4629
Digestive	710	209	14	2	774	0	1773
Liver & Pancreas	199	90	10	0	191	0	519
Musculoskeletal	840	195	20	136	773	1	2019
Skin And Breast	148	54	0	6	150	0	377
Endocrine	180	101	5	0	190	0	491
Kidney & Urinary	292	61	6	1	164	0	538
Male Reproductive	90	6	1	0	71	0	169
Female Reproductive	145	72	6	0	409	0	653
Pregnancy & Childbirth	18	665	18	0	1584	0	2315
Spleen & Blood	85	20	3	2	107	0	225
Lymphatic	72	44	4	0	234	0	366
Infection	154	47	0	7	142	0	357
Mental Illness	214	212	5	2	193	0	695
Substance Abuse	30	35	0	1	17	0	100
Injury, Toxic eff.	104	53	2	9	104	0	304
Burns.	5	7	0	3	10	0	30
All Other	475	59	3	11	213	0	1045
Trauma	5	9	0	6	52	1	87
H.I.V.	3	13	0	0	3	0	22
Total	8005	2728	161	224	7994	5	20040

Note: "Other" payer includes self-pay, no charge, and other sources of payment.

2002 Vermont Hospital Monograph Series

Table VII-04.2  
September 09, 2004

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Monograph VII - Discharges by Vermont Hospital,  
Major Diagnostic Category, and Principal Payer

FLETCHER ALLEN HEALTH CARE (continued)

Major Diagnostic Category	Principal Payer							Total
	Medi- care	Medi- caid	Other Gov't	Work. Comp.	Priv. Ins.	Other	Unknown	
Brain and C.N.S.	43.0	13.1	0.8	1.3	37.7	3.9	0.2	100.0
Eye	25.9	13.8	0.0	5.2	46.6	8.6	0.0	100.0
Ear, Nose & Throat	18.1	18.7	0.7	0.7	58.2	3.7	0.0	100.0
Respiratory	52.9	14.4	0.4	0.4	28.8	3.1	0.0	100.0
Heart & Circulatory	59.0	6.5	1.0	0.2	31.0	2.3	0.0	100.0
Digestive	40.0	11.8	0.8	0.1	43.7	3.6	0.0	100.0
Liver & Pancreas	38.3	17.3	1.9	0.0	36.8	5.6	0.0	100.0
Musculoskeletal	41.6	9.7	1.0	6.7	38.3	2.7	0.0	100.0
Skin And Breast	39.3	14.3	0.0	1.6	39.8	5.0	0.0	100.0
Endocrine	36.7	20.6	1.0	0.0	38.7	3.1	0.0	100.0
Kidney & Urinary	54.3	11.3	1.1	0.2	30.5	2.6	0.0	100.0
Male Reproductive	53.3	3.6	0.6	0.0	42.0	0.6	0.0	100.0
Female Reproductive	22.2	11.0	0.9	0.0	62.6	3.2	0.0	100.0
Pregnancy & Childbirth	0.8	28.7	0.8	0.0	68.4	1.3	0.0	100.0
Spleen & Blood	37.8	8.9	1.3	0.9	47.6	3.6	0.0	100.0
Lymphatic	19.7	12.0	1.1	0.0	63.9	3.3	0.0	100.0
Infection	43.1	13.2	0.0	2.0	39.8	2.0	0.0	100.0
Mental Illness	30.8	30.5	0.7	0.3	27.8	9.9	0.0	100.0
Substance Abuse	30.0	35.0	0.0	1.0	17.0	17.0	0.0	100.0
Injury, Toxic eff.	34.2	17.4	0.7	3.0	34.2	10.5	0.0	100.0
Burns	16.7	23.3	0.0	10.0	33.3	16.7	0.0	100.0
All Other	45.5	5.6	0.3	1.1	20.4	27.2	0.0	100.0
Trauma	5.7	10.3	0.0	6.9	59.8	16.1	1.1	100.0
H.I.V.	13.6	59.1	0.0	0.0	13.6	13.6	0.0	100.0
Total	39.9	13.6	0.8	1.1	39.9	4.6	0.0	100.0

Note: "Other" payer includes self-pay, no charge, and other sources of payment.

Table VII-05.1  
September 09, 2004

2002 Vermont Hospital Monograph Series

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Monograph VII - Discharges by Vermont Hospital,  
Major Diagnostic Category, and Principal Payer

GIFFORD MEDICAL CENTER

Number of Discharges

Major Diagnostic Category	Principal Payer						Total
	Medi- care	Medi- caid	Other Gov't	Work. Comp.	Priv. Ins.	Other Unknown	
Brain and C.N.S.	24	4	1	1	4	0	34
Eye	0	0	0	0	0	0	0
Ear, Nose & Throat	9	2	0	0	0	0	11
Respiratory	81	11	1	0	26	0	120
Heart & Circulatory	104	6	3	2	23	1	140
Digestive	59	6	0	3	36	1	109
Liver & Pancreas	15	1	0	0	4	0	20
Musculoskeletal	57	1	0	5	9	0	72
Skin And Breast	15	1	0	1	5	0	24
Endocrine	24	6	0	1	3	0	34
Kidney & Urinary	25	5	0	0	3	0	38
Male Reproductive	2	0	0	0	0	0	2
Female Reproductive	6	6	0	0	22	0	36
Pregnancy & Childbirth	1	96	1	0	200	1	301
Spleen & Blood	6	1	0	0	2	0	9
Lymphatic	3	0	1	0	0	0	4
Infection	10	0	0	1	4	0	15
Mental Illness	0	0	0	0	0	0	0
Substance Abuse	4	1	0	0	0	0	5
Injury, Toxic eff.	2	0	0	0	2	0	5
Burns	0	0	0	0	0	0	0
All Other	3	0	0	0	0	0	3
Trauma	0	0	0	0	0	0	0
H.I.V.	0	0	0	0	0	0	0
Total	450	147	7	14	343	3	982

Note: "Other" payer includes self-pay, no charge, and other sources of payment.

2002 Vermont Hospital Monograph Series  
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Monograph VII - Discharges by Vermont Hospital,  
Major Diagnostic Category, and Principal Payer

GIFFORD MEDICAL CENTER (continued)

Major Diagnostic Category	Medi- care	Medi- caid	Other Gov't	Work. Comp.	Priv. Ins.	Other	Unknown	Total	Principal Payer	
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Brain and C.N.S.	70.6	11.8	2.9	2.9	11.8	0.0	0.0	100.0		
Eye	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Ear, Nose & Throat	81.8	18.2	0.0	0.0	0.0	0.0	0.0	100.0		
Respiratory	67.5	9.2	0.8	0.0	21.7	0.8	0.0	100.0		
Heart & Circulatory	74.3	4.3	2.1	1.4	16.4	0.7	0.7	100.0		
Digestive	54.1	5.5	0.0	2.8	33.0	3.7	0.9	100.0		
Liver & Pancreas	75.0	5.0	0.0	0.0	20.0	0.0	0.0	100.0		
Musculoskeletal	79.2	1.4	0.0	6.9	12.5	0.0	0.0	100.0		
Skin And Breast	62.5	4.2	0.0	4.2	20.8	8.3	0.0	100.0		
Endocrine	70.6	17.6	0.0	2.9	8.8	0.0	0.0	100.0		
Kidney & Urinary	65.8	13.2	0.0	0.0	7.9	13.2	0.0	100.0		
Male Reproductive	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
Female Reproductive	16.7	16.7	0.0	0.0	61.1	5.6	0.0	100.0		
Pregnancy & Childbirth	0.3	31.9	0.3	0.0	66.4	0.7	0.3	100.0		
Spleen & Blood	66.7	11.1	0.0	0.0	22.2	0.0	0.0	100.0		
Lymphatic	75.0	0.0	25.0	0.0	0.0	0.0	0.0	100.0		
Infection	66.7	0.0	0.0	6.7	26.7	0.0	0.0	100.0		
Mental Illness	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Substance Abuse	80.0	20.0	0.0	0.0	0.0	0.0	0.0	100.0		
Injury, Toxic eff.	40.0	0.0	0.0	0.0	40.0	20.0	0.0	100.0		
Burns	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
All Other	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
Trauma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
H.I.V.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Total	45.8	15.0	0.7	1.4	34.9	1.8	0.3	100.0		

Note: "Other" payer includes self-pay, no charge, and other sources of payment.

2002 Vermont Hospital Monograph Series  
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Monograph VII - Discharges by Vermont Hospital,  
Major Diagnostic Category, and Principal Payer

GRACE COTTAGE HOSPITAL

Number of Discharges

Principal Payer  
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Major Diagnostic Category	Medi- care	Medi- caid	Other Gov't	Work. Comp.	Priv. Ins.	Other	Unknown	Total
Brain and C.N.S.	21	0	0	0	0	1	0	22
Eye	0	0	0	0	0	0	0	0
Ear, Nose & Throat	2	0	0	0	0	0	0	2
Respiratory	42	4	0	0	3	1	0	50
Heart & Circulatory	21	2	0	0	0	0	0	23
Digestive	9	1	0	0	2	1	0	13
Liver & Pancreas	4	1	0	0	3	0	0	8
Musculoskeletal	10	0	0	1	2	0	0	13
Skin And Breast	6	2	0	0	4	0	0	12
Endocrine	15	1	0	0	1	0	0	17
Kidney & Urinary	3	1	0	0	2	0	0	6
Male Reproductive	1	0	0	0	0	0	0	1
Female Reproductive	1	0	0	0	0	0	0	1
Pregnancy & Childbirth	0	5	0	0	5	0	0	10
Spleen & Blood	6	0	0	0	0	0	0	6
Lymphatic	1	0	0	0	0	0	0	1
Infection	2	0	0	0	1	0	0	3
Mental Illness	11	3	0	0	0	0	0	14
Substance Abuse	1	0	0	0	2	0	0	3
Injury, Toxic eff.	1	0	0	0	0	1	0	2
Burns	0	0	0	0	0	0	0	0
All Other	2	0	0	0	0	0	0	2
Trauma	0	0	0	0	0	0	0	0
H.I.V.	0	0	0	0	0	0	0	0
Total	159	20	0	1	25	4	0	209

Note: "Other" payer includes self-pay, no charge, and other sources of payment.



2002 Vermont Hospital Monograph Series

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Monograph VII - Discharges by Vermont Hospital,  
Major Diagnostic Category, and Principal Payer

GRACE COTTAGE HOSPITAL (continued)

Major Diagnostic Category	Principal Payer						Total
	Medi- care	Medi- caid	Other Gov't	Work. Comp.	Priv. Ins.	Other	
Brain and C.N.S.	95.5	0.0	0.0	0.0	0.0	4.5	0.0
Eye	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ear, Nose & Throat	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Respiratory	84.0	8.0	0.0	0.0	6.0	2.0	0.0
Heart & Circulatory	91.3	8.7	0.0	0.0	0.0	0.0	0.0
Digestive	69.2	7.7	0.0	0.0	15.4	7.7	0.0
Liver & Pancreas	50.0	12.5	0.0	0.0	37.5	0.0	0.0
Musculoskeletal	76.9	0.0	0.0	7.7	15.4	0.0	0.0
Skin And Breast	50.0	16.7	0.0	0.0	33.3	0.0	0.0
Endocrine	88.2	5.9	0.0	0.0	5.9	0.0	0.0
Kidney & Urinary	50.0	16.7	0.0	0.0	33.3	0.0	0.0
Male Reproductive	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Female Reproductive	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Pregnancy & Childbirth.	0.0	50.0	0.0	0.0	50.0	0.0	0.0
Spleen & Blood	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Lymphatic	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Infection	66.7	0.0	0.0	0.0	33.3	0.0	0.0
Mental Illness	78.6	21.4	0.0	0.0	0.0	0.0	0.0
Substance Abuse	33.3	0.0	0.0	0.0	66.7	0.0	0.0
Injury, Toxic eff.	50.0	0.0	0.0	0.0	0.0	50.0	0.0
Burns	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All Other	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Trauma	0.0	0.0	0.0	0.0	0.0	0.0	0.0
H.I.V.	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	76.1	9.6	0.0	0.5	12.0	1.9	0.0

Note: "Other" payer includes self-pay, no charge, and other sources of payment.

2002 Vermont Hospital Monograph Series  
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Monograph VII - Discharges by Vermont Hospital,  
Major Diagnostic Category, and Principal Payer

MT. ASCUTNEY HOSPITAL AND HEALTH CTR.

Number of Discharges

Major Diagnostic Category	Principal Payer					Total
	Medi- care	Medi- caid	Other Gov't	Work. Comp.	Priv. Ins.	
Brain and C.N.S.	18	0	0	0	1	21
Eye	0	0	0	0	0	0
Ear, Nose & Throat	4	0	0	0	1	6
Respiratory	65	0	1	0	6	74
Heart & Circulatory	71	0	0	0	6	80
Digestive	28	2	2	0	11	50
Liver & Pancreas	5	2	0	0	8	20
Musculoskeletal	47	4	0	1	4	60
Skin And Breast	15	0	0	0	0	18
Endocrine	7	3	0	0	1	13
Kidney & Urinary	16	2	0	0	2	20
Male Reproductive	4	0	0	0	2	6
Female Reproductive	0	3	0	0	12	17
Pregnancy & Childbirth	0	0	0	0	0	0
Spleen & Blood	6	0	0	0	1	8
Lymphatic	2	0	0	0	0	2
Infection	4	3	0	0	2	9
Mental Illness	3	0	0	0	0	3
Substance Abuse	1	0	0	0	0	2
Injury, Toxic eff.	0	1	0	0	0	1
Burns	0	0	0	0	0	0
All Other	1	0	0	0	0	1
Trauma	0	0	0	0	0	0
H.I.V.	0	0	0	0	0	0
Total	297	20	3	1	57	411

Note: "Other" payer includes self-pay, no charge, and other sources of payment.

Table VII-07.2  
September 09, 2004

2002 Vermont Hospital Monograph Series

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Monograph VII - Discharges by Vermont Hospital,  
Major Diagnostic Category, and Principal Payer  
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MT. ASCUTNEY HOSPITAL AND HEALTH CTR. (continued)

Major Diagnostic Category	Principal Payer						Total
	Medi- care	Medi- caid	Other Gov't	Work. Comp.	Priv. Ins.	Other	
Brain and C.N.S.	85.7	0.0	0.0	0.0	4.8	9.5	100.0
Eye	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ear, Nose & Throat	66.7	0.0	0.0	0.0	16.7	16.7	100.0
Respiratory	87.8	0.0	1.4	0.0	8.1	2.7	100.0
Heart & Circulatory	88.8	0.0	0.0	0.0	7.5	3.8	100.0
Digestive	56.0	4.0	4.0	0.0	22.0	14.0	100.0
Liver & Pancreas	25.0	10.0	0.0	0.0	40.0	25.0	100.0
Musculoskeletal	78.3	6.7	0.0	1.7	6.7	6.7	100.0
Skin And Breast	83.3	0.0	0.0	0.0	0.0	16.7	100.0
Endocrine	53.8	23.1	0.0	0.0	7.7	15.4	100.0
Kidney & Urinary	80.0	10.0	0.0	0.0	10.0	0.0	100.0
Male Reproductive	66.7	0.0	0.0	0.0	33.3	0.0	100.0
Female Reproductive	0.0	17.6	0.0	0.0	70.6	11.8	100.0
Pregnancy & Childbirth	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Spleen & Blood	75.0	0.0	0.0	0.0	12.5	12.5	100.0
Lymphatic	100.0	0.0	0.0	0.0	0.0	0.0	100.0
Infection	44.4	33.3	0.0	0.0	22.2	0.0	100.0
Mental Illness	100.0	0.0	0.0	0.0	0.0	0.0	100.0
Substance Abuse	50.0	0.0	0.0	0.0	0.0	50.0	100.0
Injury, Toxic eff.	0.0	100.0	0.0	0.0	0.0	0.0	100.0
Burns	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All Other	100.0	0.0	0.0	0.0	0.0	0.0	100.0
Trauma	0.0	0.0	0.0	0.0	0.0	0.0	0.0
H.I.V.	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	72.3	4.9	0.7	0.2	13.9	8.0	100.0

Note: "Other" payer includes self-pay, no charge, and other sources of payment.

Table VII-08.1  
September 09, 2004

2002 Vermont Hospital Monograph Series  
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Monograph VII - Discharges by Vermont Hospital,  
Major Diagnostic Category, and Principal Payer

NORTH COUNTRY HOSPITAL

Number of Discharges

Major Diagnostic Category	Principal Payer							Total
	Medi- care	Medi- caid	Other Gov't	Work. Comp.	Priv. Ins.	Other	Unknown	
Brain and C.N.S.	73	15	0	0	12	4	0	104
Eye	3	1	0	0	1	0	0	5
Ear, Nose & Throat	12	4	0	0	4	1	0	21
Respiratory	165	39	1	1	35	3	0	244
Heart & Circulatory	264	37	3	1	71	9	0	385
Digestive	105	47	2	0	56	9	0	219
Liver & Pancreas	23	16	1	0	14	3	0	57
Musculoskeletal	84	6	0	1	20	1	0	112
Skin And Breast	25	6	0	0	7	1	0	39
Endocrine	36	12	0	0	6	1	0	55
Kidney & Urinary	45	9	1	0	11	1	0	67
Male Reproductive	9	1	0	0	6	0	0	16
Female Reproductive	15	23	0	0	29	0	0	67
Pregnancy & Childbirth	0	114	0	0	90	0	0	204
Spleen & Blood	6	3	0	0	6	1	0	16
Lymphatic	3	0	0	0	3	0	0	6
Infection	29	6	0	0	7	1	0	43
Mental Illness	9	1	0	0	3	0	0	13
Substance Abuse	1	5	0	0	3	1	0	10
Injury, Toxic eff.	9	13	0	0	10	5	0	37
Burns	0	0	0	0	0	0	0	0
All Other	2	2	0	0	1	0	0	5
Trauma	0	0	0	0	1	0	0	1
H.I.V.	0	0	0	0	0	0	0	0
Total	918	360	8	3	396	41	0	1726

Note: "Other" payer includes self-pay, no charge, and other sources of payment.

2002 Vermont Hospital Monograph Series  
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Monograph VII - Discharges by Vermont Hospital,  
Major Diagnostic Category, and Principal Payer

NORTH COUNTRY HOSPITAL (continued)

Row Percentages	Major Diagnostic Category	Principal Payer							Total
		Medi- care	Medi- caid	Other Gov't	Work. Comp.	Priv. Ins.	Other	Unknown	
	Brain and C.N.S.	70.2	14.4	0.0	0.0	11.5	3.8	0.0	100.0
	Eye	60.0	20.0	0.0	0.0	20.0	0.0	0.0	100.0
	Ear, Nose & Throat	57.1	19.0	0.0	0.0	19.0	4.8	0.0	100.0
	Respiratory	67.6	16.0	0.4	0.4	14.3	1.2	0.0	100.0
	Heart & Circulatory	68.6	9.6	0.8	0.3	18.4	2.3	0.0	100.0
	Digestive	47.9	21.5	0.9	0.0	25.6	4.1	0.0	100.0
	Liver & Pancreas	40.4	28.1	1.8	0.0	24.6	5.3	0.0	100.0
	Musculoskeletal	75.0	5.4	0.0	0.9	17.9	0.9	0.0	100.0
	Skin And Breast	64.1	15.4	0.0	0.0	17.9	2.6	0.0	100.0
	Endocrine	65.5	21.8	0.0	0.0	10.9	1.8	0.0	100.0
	Kidney & Urinary	67.2	13.4	1.5	0.0	16.4	1.5	0.0	100.0
	Male Reproductive	56.3	6.3	0.0	0.0	37.5	0.0	0.0	100.0
	Female Reproductive	22.4	34.3	0.0	0.0	43.3	0.0	0.0	100.0
	Pregnancy & Childbirth	0.0	55.9	0.0	0.0	44.1	0.0	0.0	100.0
	Spleen & Blood	37.5	18.8	0.0	0.0	37.5	6.3	0.0	100.0
	Lymphatic	50.0	0.0	0.0	0.0	50.0	0.0	0.0	100.0
	Infection	67.4	14.0	0.0	0.0	16.3	2.3	0.0	100.0
	Mental Illness	69.2	7.7	0.0	0.0	23.1	0.0	0.0	100.0
	Substance Abuse	10.0	50.0	0.0	0.0	30.0	10.0	0.0	100.0
	Injury, Toxic eff.	24.3	35.1	0.0	0.0	27.0	13.5	0.0	100.0
	Burns	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	All Other	40.0	40.0	0.0	0.0	20.0	0.0	0.0	100.0
	Trauma	0.0	0.0	0.0	0.0	100.0	0.0	0.0	100.0
	H.I.V.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total	53.2	20.9	0.5	0.2	22.9	2.4	0.0	100.0

Note: "Other" payer includes self-pay, no charge, and other sources of payment.

2002 Vermont Hospital Monograph Series

Monograph VII - Discharges by Vermont Hospital,  
Major Diagnostic Category, and Principal Payer

NORTHEASTERN VERMONT REGIONAL HOSPITAL

Number of Discharges

Major Diagnostic Category	Principal Payer						Total
	Medi- care	Medi- caid	Other Gov't	Work. Comp.	Priv. Ins.	Other Unknown	
Brain and C.N.S.	60	8	0	0	7	3	78
Eye	0	0	0	0	0	0	0
Ear, Nose & Throat	3	10	0	0	4	2	19
Respiratory	110	62	2	0	37	6	217
Heart & Circulatory	176	9	1	0	41	7	234
Digestive	88	36	1	0	66	8	199
Liver & Pancreas	19	9	2	0	10	0	40
Musculoskeletal	123	10	0	2	43	3	181
Skin And Breast	23	9	0	0	11	3	46
Endocrine	24	10	1	0	13	2	50
Kidney & Urinary	32	15	0	0	21	1	69
Male Reproductive	3	3	0	0	0	0	6
Female Reproductive	14	26	0	0	27	1	68
Pregnancy & Childbirth	1	165	2	0	109	2	279
Spleen & Blood	5	1	0	0	3	0	9
Lymphatic	2	1	0	0	1	0	4
Infection	30	10	0	0	11	2	53
Mental Illness	6	1	0	0	2	0	9
Substance Abuse	2	4	0	0	3	0	9
Injury, Toxic eff.	6	7	0	0	7	1	21
Burns	0	0	0	0	0	0	0
All Other	4	0	0	0	0	0	4
Trauma	0	0	0	0	0	0	0
H.I.V.	0	0	0	0	0	0	0
Total	731	396	9	2	416	41	1595

Note: "Other" payer includes self-pay, no charge, and other sources of payment.

Table VII-09.2  
September 09, 2004

2002 Vermont Hospital Monograph Series

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Monograph VII - Discharges by Vermont Hospital,  
Major Diagnostic Category, and Principal Payer

NORTHEASTERN VERMONT REGIONAL HOSPITAL (continued)

Row Percentages

Major Diagnostic Category	Principal Payer							Total
	Medi- care	Medi- caid	Other Gov't	Work. Comp.	Priv. Ins.	Other	Unknown	
Brain and C.N.S.	76.9	10.3	0.0	0.0	9.0	3.8	0.0	100.0
Eye	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ear, Nose & Throat	15.8	52.6	0.0	0.0	21.1	10.5	0.0	100.0
Respiratory	50.7	28.6	0.9	0.0	17.1	2.8	0.0	100.0
Heart & Circulatory	75.2	3.8	0.4	0.0	17.5	3.0	0.0	100.0
Digestive	44.2	18.1	0.5	0.0	33.2	4.0	0.0	100.0
Liver & Pancreas	47.5	22.5	5.0	0.0	25.0	0.0	0.0	100.0
Musculoskeletal	68.0	5.5	0.0	1.1	23.8	1.7	0.0	100.0
Skin And Breast	50.0	19.6	0.0	0.0	23.9	6.5	0.0	100.0
Endocrine	48.0	20.0	2.0	0.0	26.0	4.0	0.0	100.0
Kidney & Urinary	46.4	21.7	0.0	0.0	30.4	1.4	0.0	100.0
Male Reproductive	50.0	50.0	0.0	0.0	0.0	0.0	0.0	100.0
Female Reproductive	20.6	38.2	0.0	0.0	39.7	1.5	0.0	100.0
Pregnancy & Childbirth	0.4	59.1	0.7	0.0	39.1	0.7	0.0	100.0
Spleen & Blood	55.6	11.1	0.0	0.0	33.3	0.0	0.0	100.0
Lymphatic	50.0	25.0	0.0	0.0	25.0	0.0	0.0	100.0
Infection	56.6	18.9	0.0	0.0	20.8	3.8	0.0	100.0
Mental Illness	66.7	11.1	0.0	0.0	22.2	0.0	0.0	100.0
Substance Abuse	22.2	44.4	0.0	0.0	33.3	0.0	0.0	100.0
Injury, Toxic eff.	28.6	33.3	0.0	0.0	33.3	4.8	0.0	100.0
Burns	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All Other	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Trauma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
H.I.V.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	45.8	24.8	0.6	0.1	26.1	2.6	0.0	100.0

Note: "Other" payer includes self-pay, no charge, and other sources of payment.

2002 Vermont Hospital Monograph Series

Table VII-10.1  
September 09, 2004

Monograph VII - Discharges by Vermont Hospital,  
Major Diagnostic Category, and Principal Payer

NORTHWESTERN MEDICAL CENTER

Number of Discharges

Major Diagnostic Category	Principal Payer						Total
	Medi- care	Medi- caid	Other Gov't	Work. Comp.	Priv. Ins.	Other Unknown	
Brain and C.N.S.	69	8	0	0	11	5	93
Eye	0	0	0	0	0	0	0
Ear, Nose & Throat	7	2	0	0	7	1	17
Respiratory	244	31	0	2	37	3	317
Heart & Circulatory	290	39	0	2	94	8	433
Digestive	196	38	0	0	105	13	352
Liver & Pancreas	19	22	0	0	24	2	67
Musculoskeletal	193	14	0	10	68	1	286
Skin And Breast	35	10	0	0	11	2	58
Endocrine	52	14	0	0	12	3	81
Kidney & Urinary	53	9	0	0	8	2	72
Male Reproductive	3	1	0	0	2	0	6
Female Reproductive	16	7	0	0	32	2	57
Pregnancy & Childbirth	0	216	0	0	271	10	497
Spleen & Blood	15	1	0	0	5	0	21
Lymphatic	9	0	0	0	3	1	13
Infection	23	7	0	0	7	0	37
Mental Illness	9	5	0	0	1	0	15
Substance Abuse	1	9	0	0	2	2	14
Injury, Toxic eff.	10	10	0	0	10	0	30
Burns	0	0	0	0	0	0	0
All Other	2	1	0	0	1	1	5
Trauma	3	0	0	0	2	0	5
H.I.V.	0	0	0	0	0	0	0
Total	1249	444	0	14	713	56	2476

Note: "Other" payer includes self-pay, no charge, and other sources of payment.



Table VII-10.2  
September 09, 2004

2002 Vermont Hospital Monograph Series  
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Monograph VII - Discharges by Vermont Hospital,  
Major Diagnostic Category, and Principal Payer

NORTHWESTERN MEDICAL CENTER (continued)

Row Percentages	Major Diagnostic Category	Principal Payer							Total
		Medi- care	Medi- caid	Other Gov't	Work. Comp.	Priv. Ins.	Other	Unknown	
	Brain and C.N.S.	74.2	8.6	0.0	0.0	11.8	5.4	0.0	100.0
	Eye	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Ear, Nose & Throat	41.2	11.8	0.0	0.0	41.2	5.9	0.0	100.0
	Respiratory	77.0	9.8	0.0	0.6	11.7	0.9	0.0	100.0
	Heart & Circulatory	67.0	9.0	0.0	0.5	21.7	1.8	0.0	100.0
	Digestive	55.7	10.8	0.0	0.0	29.8	3.7	0.0	100.0
	Liver & Pancreas	28.4	32.8	0.0	0.0	35.8	3.0	0.0	100.0
	Musculoskeletal	67.5	4.9	0.0	3.5	23.8	0.3	0.0	100.0
	Skin And Breast	60.3	17.2	0.0	0.0	19.0	3.4	0.0	100.0
	Endocrine	64.2	17.3	0.0	0.0	14.8	3.7	0.0	100.0
	Kidney & Urinary	73.6	12.5	0.0	0.0	11.1	2.8	0.0	100.0
	Male Reproductive	50.0	16.7	0.0	0.0	33.3	0.0	0.0	100.0
	Female Reproductive	28.1	12.3	0.0	0.0	56.1	3.5	0.0	100.0
	Pregnancy & Childbirth	0.0	43.5	0.0	0.0	54.5	2.0	0.0	100.0
	Spleen & Blood	71.4	4.8	0.0	0.0	23.8	0.0	0.0	100.0
	Lymphatic	69.2	0.0	0.0	0.0	23.1	7.7	0.0	100.0
	Infection	62.2	18.9	0.0	0.0	18.9	0.0	0.0	100.0
	Mental Illness	60.0	33.3	0.0	0.0	6.7	0.0	0.0	100.0
	Substance Abuse	7.1	64.3	0.0	0.0	14.3	14.3	0.0	100.0
	Injury, Toxic eff.	33.3	33.3	0.0	0.0	33.3	0.0	0.0	100.0
	Burns	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	All Other	40.0	20.0	0.0	0.0	20.0	20.0	0.0	100.0
	Trauma	60.0	0.0	0.0	0.0	40.0	0.0	0.0	100.0
	H.I.V.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total	50.4	17.9	0.0	0.6	28.8	2.3	0.0	100.0

Note: "Other" payer includes self-pay, no charge, and other sources of payment.

2002 Vermont Hospital Monograph Series

Table VII-11.1  
September 09, 2004

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Monograph VII - Discharges by Vermont Hospital,  
Major Diagnostic Category, and Principal Payer  
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PORTER MEDICAL CENTER

Number of Discharges

Major Diagnostic Category	Principal Payer						Total
	Medi- care	Medi- caid	Other Gov't	Work. Comp.	Priv. Ins.	Other	
Brain and C.N.S.	36	1	0	0	11	3	0
Eye	0	0	0	0	0	0	0
Ear, Nose & Throat	7	3	0	0	7	0	0
Respiratory	184	17	0	0	24	3	0
Heart & Circulatory	186	21	0	2	47	5	0
Digestive	125	17	1	0	69	8	0
Liver & Pancreas	15	2	1	0	9	3	0
Musculoskeletal	104	10	0	7	38	4	0
Skin And Breast	23	4	0	1	10	3	0
Endocrine	31	6	0	0	11	1	0
Kidney & Urinary	38	5	0	0	6	1	0
Male Reproductive	7	2	1	0	1	0	0
Female Reproductive	10	8	0	0	38	2	0
Pregnancy & Childbirth	0	125	2	0	138	9	0
Spleen & Blood	11	0	0	0	3	0	0
Lymphatic	0	0	0	0	0	0	0
Infection	18	1	0	0	5	0	0
Mental Illness	3	2	0	0	0	0	0
Substance Abuse	0	1	0	0	1	1	0
Injury, Toxic eff.	12	4	1	1	5	2	0
Burns	0	0	0	0	0	0	0
All Other	9	3	0	0	1	0	0
Trauma	1	0	0	0	1	0	0
H.I.V.	0	0	0	0	0	0	0
Total	820	232	6	11	425	45	0

Note: "Other" payer includes self-pay, no charge, and other sources of payment.

Table VII-11.2  
September 09, 2004

2002 Vermont Hospital Monograph Series  
-----  
Monograph VII - Discharges by Vermont Hospital,  
Major Diagnostic Category, and Principal Payer

PORTER MEDICAL CENTER (continued)

Major Diagnostic Category	Principal Payer							Total
	Medi- care	Medi- icaid	Other Gov't	Work. Comp.	Priv. Ins.	Other	Unknown	
Brain and C.N.S.	70.6	2.0	0.0	0.0	21.6	5.9	0.0	100.0
Eye	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ear, Nose & Throat	41.2	17.6	0.0	0.0	41.2	0.0	0.0	100.0
Respiratory	80.7	7.5	0.0	0.0	10.5	1.3	0.0	100.0
Heart & Circulatory	71.3	8.0	0.0	0.8	18.0	1.9	0.0	100.0
Digestive	56.8	7.7	0.5	0.0	31.4	3.6	0.0	100.0
Liver & Pancreas	50.0	6.7	3.3	0.0	30.0	10.0	0.0	100.0
Musculoskeletal	63.8	6.1	0.0	4.3	23.3	2.5	0.0	100.0
Skin And Breast	56.1	9.8	0.0	2.4	24.4	7.3	0.0	100.0
Endocrine	63.3	12.2	0.0	0.0	22.4	2.0	0.0	100.0
Kidney & Urinary	76.0	10.0	0.0	0.0	12.0	2.0	0.0	100.0
Male Reproductive	63.6	18.2	9.1	0.0	9.1	0.0	0.0	100.0
Female Reproductive	17.2	13.8	0.0	0.0	65.5	3.4	0.0	100.0
Pregnancy & Childbirth	0.0	45.6	0.7	0.0	50.4	3.3	0.0	100.0
Spleen & Blood	78.6	0.0	0.0	0.0	21.4	0.0	0.0	100.0
Lymphatic	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Infection	75.0	4.2	0.0	0.0	20.8	0.0	0.0	100.0
Mental Illness	60.0	40.0	0.0	0.0	0.0	0.0	0.0	100.0
Substance Abuse	0.0	33.3	0.0	0.0	33.3	33.3	0.0	100.0
Injury, Toxic eff.	48.0	16.0	4.0	4.0	20.0	8.0	0.0	100.0
Burns	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All Other	69.2	23.1	0.0	0.0	7.7	0.0	0.0	100.0
Trauma	50.0	0.0	0.0	0.0	50.0	0.0	0.0	100.0
H.I.V.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	53.3	15.1	0.4	0.7	27.6	2.9	0.0	100.0

Note: "Other" payer includes self-pay, no charge, and other sources of payment.

2002 Vermont Hospital Monograph Series

Monograph VII - Discharges by Vermont Hospital,  
Major Diagnostic Category, and Principal Payer

RUTLAND REGIONAL MEDICAL CENTER

Number of Discharges

Major Diagnostic Category	Principal Payer						Total
	Medi- care	Medi- caid	Other Gov't	Work. Comp.	Priv. Ins.	Other Unknown	
Brain and C.N.S.	217	34	0	1	63	10	325
Eye	3	0	0	0	1	0	4
Ear, Nose & Throat	28	12	0	0	19	1	60
Respiratory	530	111	1	3	132	16	793
Heart & Circulatory	634	33	1	0	185	21	874
Digestive	334	77	3	0	208	15	637
Liver & Pancreas	74	28	0	0	44	11	157
Musculoskeletal	403	72	1	28	230	11	745
Skin And Breast	68	13	2	2	41	1	127
Endocrine	106	29	0	0	28	3	166
Kidney & Urinary	93	18	0	0	53	5	169
Male Reproductive	38	7	0	0	27	0	72
Female Reproductive	26	37	0	0	149	4	216
Pregnancy & Childbirth	3	243	1	0	305	4	556
Spleen & Blood	27	4	0	0	17	1	49
Lymphatic	20	3	0	0	16	0	39
Infection	52	27	0	0	38	2	119
Mental Illness	177	198	0	1	95	37	508
Substance Abuse	40	140	0	0	45	60	285
Injury, Toxic eff.	28	26	1	0	23	7	85
Burns	0	0	0	0	2	0	2
All Other	218	18	0	4	44	2	286
Trauma	0	2	0	0	9	3	14
H.I.V.	0	0	0	0	0	0	0
Total	3119	1132	10	39	1774	214	6288

Note: "Other" payer includes self-pay, no charge, and other sources of payment.

2002 Vermont Hospital Monograph Series

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Monograph VII - Discharges by Vermont Hospital,  
Major Diagnostic Category, and Principal Payer

RUTLAND REGIONAL MEDICAL CENTER (continued)

Major Diagnostic Category	Principal Payer							Total
	Medi- care	Medi- caid	Other Gov't	Work. Comp.	Priv. Ins.	Other	Unknown	
Brain and C.N.S.	66.8	10.5	0.0	0.3	19.4	3.1	0.0	100.0
Eye	75.0	0.0	0.0	0.0	25.0	0.0	0.0	100.0
Ear, Nose & Throat	46.7	20.0	0.0	0.0	31.7	1.7	0.0	100.0
Respiratory	66.8	14.0	0.1	0.4	16.6	2.0	0.0	100.0
Heart & Circulatory	72.5	3.8	0.1	0.0	21.2	2.4	0.0	100.0
Digestive	52.4	12.1	0.5	0.0	32.7	2.4	0.0	100.0
Liver & Pancreas	47.1	17.8	0.0	0.0	28.0	7.0	0.0	100.0
Musculoskeletal	54.1	9.7	0.1	3.8	30.9	1.5	0.0	100.0
Skin And Breast	53.5	10.2	1.6	1.6	32.3	0.8	0.0	100.0
Endocrine	63.9	17.5	0.0	0.0	16.9	1.8	0.0	100.0
Kidney & Urinary	55.0	10.7	0.0	0.0	31.4	3.0	0.0	100.0
Male Reproductive	52.8	9.7	0.0	0.0	37.5	0.0	0.0	100.0
Female Reproductive	12.0	17.1	0.0	0.0	69.0	1.9	0.0	100.0
Pregnancy & Childbirth	0.5	43.7	0.2	0.0	54.9	0.7	0.0	100.0
Spleen & Blood	55.1	8.2	0.0	0.0	34.7	2.0	0.0	100.0
Lymphatic	51.3	7.7	0.0	0.0	41.0	0.0	0.0	100.0
Infection	43.7	22.7	0.0	0.0	31.9	1.7	0.0	100.0
Mental Illness	34.8	39.0	0.0	0.2	18.7	7.3	0.0	100.0
Substance Abuse	14.0	49.1	0.0	0.0	15.8	21.1	0.0	100.0
Injury, Toxic eff.	32.9	30.6	1.2	0.0	27.1	8.2	0.0	100.0
Burns	0.0	0.0	0.0	0.0	100.0	0.0	0.0	100.0
All Other	76.2	6.3	0.0	1.4	15.4	0.7	0.0	100.0
Trauma	0.0	14.3	0.0	0.0	64.3	21.4	0.0	100.0
H.I.V.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	49.6	18.0	0.2	0.6	28.2	3.4	0.0	100.0

Note: "Other" payer includes self-pay, no charge, and other sources of payment.

Table VII-13.1  
September 09, 2004

2002 Vermont Hospital Monograph Series

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Monograph VII - Discharges by Vermont Hospital,  
Major Diagnostic Category, and Principal Payer

SOUTHWESTERN VT. MEDICAL CENTER

Number of Discharges

Major Diagnostic Category	Principal Payer							Total
	Medi- care	Medi- caid	Other Gov't	Work. Comp.	Priv. Ins.	Other	Unknown	
Brain and C.N.S.	179	22	0	2	62	9	0	274
Eye	4	0	0	1	1	0	0	6
Ear, Nose & Throat	22	5	0	0	14	1	0	42
Respiratory	493	67	1	1	112	6	0	680
Heart & Circulatory	652	38	1	0	149	20	0	860
Digestive	320	49	1	3	228	15	0	616
Liver & Pancreas	67	18	3	0	49	5	0	142
Musculoskeletal	320	21	1	21	162	8	0	533
Skin And Breast	63	17	1	1	30	10	0	122
Endocrine	100	23	1	0	33	1	0	158
Kidney & Urinary	103	9	0	0	30	7	0	149
Male Reproductive	14	1	0	0	7	0	0	22
Female Reproductive	14	24	1	0	69	1	0	109
Pregnancy & Childbirth	3	214	5	0	337	11	0	570
Spleen & Blood	28	3	0	0	8	2	0	41
Lymphatic	23	0	0	0	7	0	0	30
Infection	33	7	0	1	27	2	0	70
Mental Illness	14	3	0	0	3	0	0	20
Substance Abuse	20	8	0	0	7	9	0	44
Injury, Toxic eff.	29	12	0	0	20	6	1	68
Burns	1	0	0	0	0	1	0	2
All Other	14	2	0	0	2	0	0	18
Trauma	0	0	0	0	8	0	0	8
H.I.V.	1	0	0	0	0	0	0	1
Total	2517	543	15	30	1365	114	1	4585

Note: "Other" payer includes self-pay, no charge, and other sources of payment.

2002 Vermont Hospital Monograph Series

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Monograph VII - Discharges by Vermont Hospital,  
Major Diagnostic Category, and Principal Payer

SOUTHWESTERN VT. MEDICAL CENTER (continued)

Major Diagnostic Category	Principal Payer							Total
	Medi- care	Medi- caid	Other Gov't	Work. Comp.	Priv. Ins.	Other	Unknown	
Brain and C.N.S.	65.3	8.0	0.0	0.7	22.6	3.3	0.0	100.0
Eye	66.7	0.0	0.0	16.7	16.7	0.0	0.0	100.0
Ear, Nose & Throat	52.4	11.9	0.0	0.0	33.3	2.4	0.0	100.0
Respiratory	72.5	9.9	0.1	0.1	16.5	0.9	0.0	100.0
Heart & Circulatory	75.8	4.4	0.1	0.0	17.3	2.3	0.0	100.0
Digestive	51.9	8.0	0.2	0.5	37.0	2.4	0.0	100.0
Liver & Pancreas	47.2	12.7	2.1	0.0	34.5	3.5	0.0	100.0
Musculoskeletal	60.0	3.9	0.2	3.9	30.4	1.5	0.0	100.0
Skin And Breast	51.6	13.9	0.8	0.8	24.6	8.2	0.0	100.0
Endocrine	63.3	14.6	0.6	0.0	20.9	0.6	0.0	100.0
Kidney & Urinary	69.1	6.0	0.0	0.0	20.1	4.7	0.0	100.0
Male Reproductive	63.6	4.5	0.0	0.0	31.8	0.0	0.0	100.0
Female Reproductive	12.8	22.0	0.9	0.0	63.3	0.9	0.0	100.0
Pregnancy & Childbirth	0.5	37.5	0.9	0.0	59.1	1.9	0.0	100.0
Spleen & Blood	68.3	7.3	0.0	0.0	19.5	4.9	0.0	100.0
Lymphatic	76.7	0.0	0.0	0.0	23.3	0.0	0.0	100.0
Infection	47.1	10.0	0.0	1.4	38.6	2.9	0.0	100.0
Mental Illness	70.0	15.0	0.0	0.0	15.0	0.0	0.0	100.0
Substance Abuse	45.5	18.2	0.0	0.0	15.9	20.5	0.0	100.0
Injury, Toxic eff.	42.6	17.6	0.0	0.0	29.4	8.8	1.5	100.0
Burns	50.0	0.0	0.0	0.0	0.0	50.0	0.0	100.0
All Other	77.8	11.1	0.0	0.0	11.1	0.0	0.0	100.0
Trauma	0.0	0.0	0.0	0.0	100.0	0.0	0.0	100.0
H.I.V.	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Total	54.9	11.8	0.3	0.7	29.8	2.5	0.0	100.0

Note: "Other" payer includes self-pay, no charge, and other sources of payment.

Table VII-14.1  
September 09, 2004

2002 Vermont Hospital Monograph Series

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Monograph VII - Discharges by Vermont Hospital,  
Major Diagnostic Category, and Principal Payer

SPRINGFIELD HOSPITAL

Number of Discharges

Major Diagnostic Category	Principal Payer						Total
	Medi- care	Medi- caid	Other Gov't	Work. Comp.	Priv. Ins.	Unknown	
Brain and C.N.S.	78	7	0	0	15	0	103
Eye	1	0	0	0	0	0	1
Ear, Nose & Throat	9	2	0	0	9	0	20
Respiratory	211	28	1	2	48	0	304
Heart & Circulatory	306	18	3	0	70	0	404
Digestive	128	28	0	0	75	0	239
Liver & Pancreas	18	6	0	0	14	0	38
Musculoskeletal	147	10	3	3	37	0	207
Skin And Breast	16	2	0	0	12	0	34
Endocrine	29	9	1	0	7	0	48
Kidney & Urinary	41	7	0	0	4	0	53
Male Reproductive	6	2	0	0	0	0	8
Female Reproductive	22	18	0	0	38	0	82
Pregnancy & Childbirth	0	119	0	0	127	0	251
Spleen & Blood	8	3	0	0	9	0	21
Lymphatic	4	0	0	0	0	0	4
Infection	47	10	0	0	10	0	70
Mental Illness	140	289	2	0	133	0	628
Substance Abuse	7	9	0	0	2	0	23
Injury, Toxic eff.	13	7	0	0	5	0	25
Burns	0	0	0	1	0	0	1
All Other	5	0	0	0	0	0	6
Trauma	3	0	0	0	6	0	13
H.I.V.	0	0	0	0	0	0	0
Total	1239	574	10	6	621	0	2583

Note: "Other" payer includes self-pay, no charge, and other sources of payment.



2002 Vermont Hospital Monograph Series  
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Monograph VII - Discharges by Vermont Hospital,  
Major Diagnostic Category, and Principal Payer

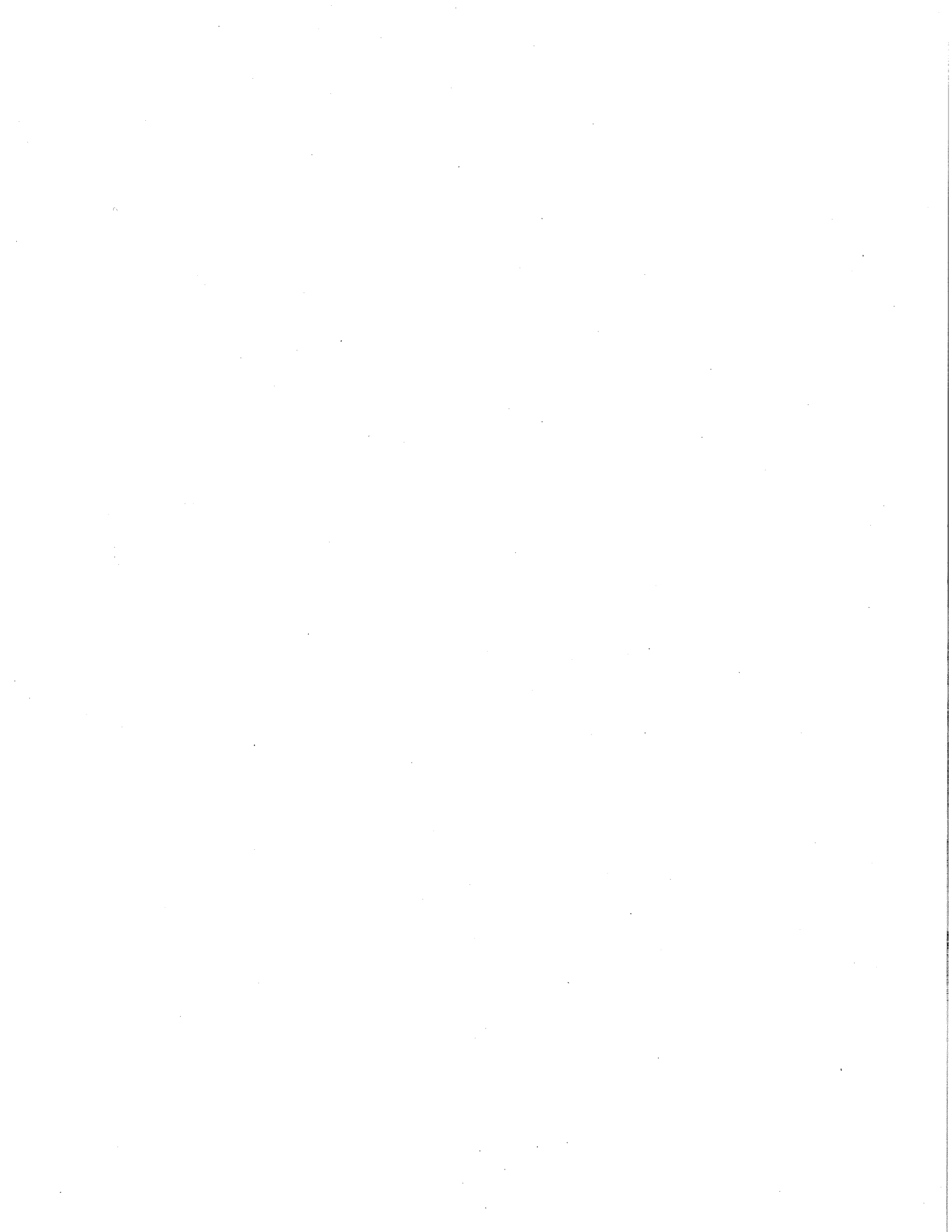
SPRINGFIELD HOSPITAL (continued)

Major Diagnostic Category	Principal Payer						Total
	Medi- care	Medi- caid	Other Gov't	Work. Comp.	Priv. Ins.	Other	
Brain and C.N.S.	75.7	6.8	0.0	0.0	14.6	2.9	0.0
Eye	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Ear, Nose & Throat	45.0	10.0	0.0	0.0	45.0	0.0	0.0
Respiratory	69.4	9.2	0.3	0.7	15.8	4.6	0.0
Heart & Circulatory	75.7	4.5	0.7	0.0	17.3	1.7	0.0
Digestive	53.6	11.7	0.0	0.0	31.4	3.3	0.0
Liver & Pancreas	47.4	15.8	0.0	0.0	36.8	0.0	0.0
Musculoskeletal	71.0	4.8	1.4	1.4	17.9	3.4	0.0
Skin And Breast	47.1	5.9	0.0	0.0	35.3	11.8	0.0
Endocrine	60.4	18.8	2.1	0.0	14.6	4.2	0.0
Kidney & Urinary	77.4	13.2	0.0	0.0	7.5	1.9	0.0
Male Reproductive	75.0	25.0	0.0	0.0	0.0	0.0	0.0
Female Reproductive	26.8	22.0	0.0	0.0	46.3	4.9	0.0
Pregnancy & Childbirth	0.0	47.4	0.0	0.0	50.6	2.0	0.0
Spleen & Blood	38.1	14.3	0.0	0.0	42.9	4.8	0.0
Lymphatic	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Infection	67.1	14.3	0.0	0.0	14.3	4.3	0.0
Mental Illness	22.3	46.0	0.3	0.0	21.2	10.2	0.0
Substance Abuse	30.4	39.1	0.0	0.0	8.7	21.7	0.0
Injury, Toxic eff.	52.0	28.0	0.0	0.0	20.0	0.0	0.0
Burns	0.0	0.0	0.0	100.0	0.0	0.0	0.0
All Other	83.3	0.0	0.0	0.0	0.0	16.7	0.0
Trauma	23.1	0.0	0.0	0.0	46.2	30.8	0.0
H.I.V.	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	48.0	22.2	0.4	0.2	24.0	5.1	0.0

Note: "Other" payer includes self-pay, no charge, and other sources of payment.



■ **MONOGRAPH VIII**



Monograph VIII  
 Service Area by MDC by Top 5 Hospitals  
 1999-2002

State Total .....	256
Barre .....	261
Bennington .....	266
Brattleboro .....	271
Burlington .....	276
Middlebury .....	281
Morrisville .....	286
Newport .....	291
Randolph .....	296
Rutland .....	301
Springfield .....	306
St. Albans .....	311
St. Johnsbury .....	316
White River Junction .....	321

2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

State Total

	1999		2000		2001		2002	
	Number	%Surg	Number	%Case %Surg	Number	%Case %Surg	Number	%Case %Surg
<b>All Diagnoses</b>								
Area Total	53510	100.0	55123	100.0	55605	100.0	53507	100.0
FLETCHER ALLEN	16067	30.0	16456	29.9	16797	30.2	16273	30.4
NH-Hitchcock	6669	12.5	6818	12.4	6427	11.6	5959	11.1
RUTLAND	5764	10.8	6130	11.1	6088	10.9	5726	10.7
CENTRAL VERMONT	3377	6.3	3419	6.2	3478	6.3	3510	6.6
SOUTHWESTERN	3145	5.9	3188	5.8	3300	5.9	3381	6.3
1 Brain and C.N.S.								
Area Total	3181	100.0	3428	100.0	3288	100.0	3168	100.0
FLETCHER ALLEN	999	31.4	1011	29.5	1059	32.2	965	30.5
NH-Hitchcock	700	22.0	687	20.0	641	19.5	626	19.8
RUTLAND	322	10.1	359	10.5	337	10.2	299	9.4
SOUTHWESTERN	182	5.7	192	5.6	196	6.0	215	6.8
V.A.	81	2.5	113	3.3	115	3.5	140	4.4
2 Eye								
Area Total	127	100.0	103	100.0	100	100.0	76	100.0
FLETCHER ALLEN	36	28.3	44	42.7	36	36.0	40	52.6
NH-Hitchcock	36	28.3	19	18.4	15	15.0	9	11.8
V.A.	12	9.4	2	1.9	3	3.0	6	7.9
NORTH COUNTRY	3	2.4	3	2.9	4	4.0	5	6.6
SOUTHWESTERN	5	3.9	7	6.8	7	7.0	4	5.3
3 Ear, Nose & Throat								
Area Total	715	100.0	765	100.0	757	100.0	636	100.0
FLETCHER ALLEN	225	31.5	262	34.2	233	30.8	243	38.2
NH-Hitchcock	187	26.2	185	24.2	153	20.2	81	12.7
RUTLAND	71	9.9	72	9.4	59	7.8	57	9.0
CENTRAL VERMONT	19	2.7	36	4.7	32	4.2	25	3.9
SOUTHWESTERN	41	5.7	29	3.8	51	6.7	23	3.6
4 Respiratory								
Area Total	5716	100.0	6051	100.0	5930	100.0	5807	100.0
FLETCHER ALLEN	1202	21.0	1327	21.9	1326	22.4	1405	24.2
RUTLAND	707	12.4	792	13.1	796	13.4	729	12.6
SOUTHWESTERN	544	9.5	536	8.9	530	8.9	534	9.2
CENTRAL VERMONT	470	8.2	494	8.2	446	7.5	485	8.4
NH-Hitchcock	428	7.5	460	7.6	460	7.8	449	7.7

HSA definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details. %Cases is the percent of all cases from this hospital service area who were discharged from this hospital. %SURG is the percent of cases from this HSA and hospital which had a surgical procedure. %SURG for 1999-2001 discharges may not be identical to those in earlier Monographs because of the reclassification of certain Diagnosis Related Groups as surgical. Ranking is based on 2002 data. "MDC DETAIL" totals may not equal "ALL DIAGNOSES" due to rounding.

2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

State Total

	-----1999-----			-----2000-----			-----2001-----			-----2002-----		
	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
5 Heart & Circulatory												
Area Total	10388	100.0	31.0	10910	100.0	30.9	11101	100.0	30.3	9979	100.0	33.9
FLETCHER ALLEN	3389	32.6	50.6	3461	31.7	51.3	3517	31.7	50.8	3291	33.0	53.2
NH-Hitchcock	1673	16.1	57.2	1814	16.6	58.6	1714	15.4	60.0	1617	16.2	64.0
RUTLAND	865	8.3	10.3	932	8.5	8.9	873	7.9	7.8	782	7.8	12.4
SOUTHWESTERN	676	6.5	9.9	664	6.1	8.1	697	6.3	7.9	655	6.6	7.3
CENTRAL VERMONT	482	4.6	6.4	505	4.6	4.6	560	5.0	5.7	470	4.7	6.4
6 Digestive												
Area Total	5131	100.0	39.3	5460	100.0	39.1	5613	100.0	39.0	5502	100.0	40.3
FLETCHER ALLEN	1325	25.8	45.1	1480	27.1	46.2	1468	26.2	46.6	1501	27.3	50.3
RUTLAND	618	12.0	34.3	622	11.4	30.5	585	10.4	33.2	574	10.4	34.3
NH-Hitchcock	554	10.8	50.0	606	11.1	53.5	556	9.9	52.2	523	9.5	49.7
SOUTHWESTERN	367	7.2	30.2	390	7.1	29.7	408	7.3	31.4	453	8.2	29.6
CENTRAL VERMONT	332	6.5	34.0	350	6.4	35.7	380	6.8	37.9	380	6.9	36.8
7 Liver & Pancreas												
Area Total	1414	100.0	40.9	1445	100.0	42.0	1463	100.0	40.9	1439	100.0	34.7
FLETCHER ALLEN	347	24.5	37.8	366	25.3	37.2	406	27.8	41.9	436	30.3	33.5
NH-Hitchcock	193	13.6	44.0	168	11.6	48.2	148	10.1	33.1	158	11.0	33.5
RUTLAND	173	12.2	40.5	164	11.3	36.6	164	11.2	48.8	141	9.8	33.3
CENTRAL VERMONT	109	7.7	42.2	80	5.5	38.8	91	6.2	37.4	123	8.5	25.2
SOUTHWESTERN	87	6.2	47.1	77	5.3	45.5	120	8.2	50.8	103	7.2	44.7
8 Musculoskeletal												
Area Total	5293	100.0	77.1	5136	100.0	74.9	5465	100.0	74.8	5450	100.0	77.9
FLETCHER ALLEN	1389	26.2	79.6	1318	25.7	76.7	1503	27.5	79.9	1552	28.5	81.4
NH-Hitchcock	873	16.5	83.4	851	16.6	81.7	782	14.3	79.2	691	12.7	84.1
RUTLAND	600	11.3	68.2	626	12.2	67.3	695	12.7	72.1	654	12.0	76.1
SOUTHWESTERN	308	5.8	81.2	322	6.3	73.3	346	6.3	72.5	352	6.5	74.1
CENTRAL VERMONT	279	5.3	84.9	296	5.8	79.1	316	5.8	75.3	337	6.2	77.7
9 Skin And Breast												
Area Total	1190	100.0	39.7	1275	100.0	36.1	1246	100.0	32.5	1211	100.0	29.8
FLETCHER ALLEN	317	26.6	44.2	349	27.4	43.3	341	27.4	38.4	334	27.6	42.5
RUTLAND	113	9.5	31.9	125	9.8	20.0	114	9.1	28.9	117	9.7	23.9
NH-Hitchcock	192	16.1	66.7	184	14.4	64.1	149	12.0	51.7	113	9.3	35.4
SOUTHWESTERN	58	4.9	32.8	80	6.3	28.8	69	5.5	26.1	104	8.6	23.1
CENTRAL VERMONT	76	6.4	28.9	72	5.6	23.6	85	6.8	25.9	74	6.1	24.3

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2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

State Total

	1999			2000			2001			2002		
	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
10 Endocrine	1497	100.0	20.0	1539	100.0	19.9	1711	100.0	21.2	1628	100.0	20.5
Area Total	376	25.1	35.1	439	28.5	32.8	493	28.8	33.1	430	26.4	37.9
FLETCHER ALLEN	214	14.3	38.8	230	14.9	40.4	248	14.5	45.6	224	13.8	42.4
NH-Hitchcock	190	12.7	7.4	171	11.1	8.8	175	10.2	4.6	147	9.0	6.8
RUTLAND	118	7.9	8.5	99	6.4	6.1	96	5.6	5.2	125	7.7	12.8
SOUTHWESTERN	109	7.3	1.8	76	4.9	3.9	119	7.0	4.2	103	6.3	4.9
CENTRAL VERMONT												
11 Kidney & Urinary	1606	100.0	29.3	1735	100.0	28.1	1799	100.0	26.3	1690	100.0	24.4
Area Total	417	26.0	36.9	449	25.9	37.0	534	29.7	31.5	483	28.6	28.4
FLETCHER ALLEN	241	15.0	48.5	292	14.5	46.4	238	13.2	48.3	222	13.1	45.9
NH-Hitchcock	158	9.8	20.3	181	10.4	22.7	163	9.1	16.6	152	9.0	21.1
RUTLAND	110	6.8	19.1	130	7.5	17.7	97	5.4	24.7	113	6.7	14.2
SOUTHWESTERN	92	5.7	22.8	105	6.1	23.8	98	5.4	28.6	84	5.0	20.2
CENTRAL VERMONT												
12 Male Reproductive*	466	100.0	89.5	435	100.0	85.5	510	100.0	85.9	447	100.0	89.9
Area Total	144	30.9	94.4	155	35.6	91.6	187	36.7	91.4	157	35.1	94.9
FLETCHER ALLEN	66	14.2	89.4	53	12.2	90.6	73	14.3	83.6	69	15.4	92.8
RUTLAND	27	5.8	66.7	35	8.0	77.1	37	7.3	81.1	41	9.2	95.1
V.A.	84	18.0	92.9	60	13.8	91.7	74	14.5	90.5	34	7.6	91.2
NH-Hitchcock	43	9.2	90.7	34	7.8	76.5	30	5.9	86.7	32	7.2	87.5
CENTRAL VERMONT												
13 Female Reproductive*	1719	100.0	94.5	1695	100.0	95.2	1770	100.0	94.3	1674	100.0	95.6
Area Total	560	32.6	95.4	475	28.0	95.8	528	29.8	93.4	555	33.2	95.7
FLETCHER ALLEN	201	11.7	95.5	194	11.4	97.4	205	11.6	95.6	201	12.0	96.0
RUTLAND	224	13.0	94.2	234	13.8	94.9	238	13.4	94.1	186	11.1	95.7
NH-Hitchcock	86	5.0	94.2	126	7.4	95.2	102	5.8	95.1	95	5.7	97.9
CENTRAL VERMONT	90	5.2	92.2	97	5.7	90.7	93	5.3	97.8	81	4.8	93.8
SOUTHWESTERN												
14 Pregnancy & Childbirth*	6805	100.0	19.5	6754	100.0	20.3	6636	100.0	20.9	6602	100.0	23.9
Area Total	2368	34.8	16.6	2322	34.4	18.6	2297	34.6	17.4	2212	33.5	20.7
FLETCHER ALLEN	568	8.3	23.1	614	9.1	21.7	541	8.2	19.0	518	7.8	22.4
RUTLAND	481	7.1	18.1	441	6.5	21.3	429	6.5	24.9	493	7.5	27.8
NORTHWESTERN	499	7.3	21.0	444	6.6	23.9	461	6.9	26.2	458	6.9	27.9
CENTRAL VERMONT	477	7.0	21.4	437	6.5	26.3	426	6.4	22.3	454	6.9	27.3
NH-Hitchcock												

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Table VIII-00.04  
September 10, 2004

2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

State Total

	-----1999-----		-----2000-----		-----2001-----		-----2002-----	
	Number	%Case %Surg	Number	%Case %Surg	Number	%Case %Surg	Number	%Case %Surg
16 Spleen & Blood								
Area Total	470	100.0 10.6	443	100.0 6.3	513	100.0 9.7	526	100.0 7.2
FLETCHER ALLEN	141	30.0 14.2	141	31.8 6.4	171	33.3 10.5	189	35.9 6.9
NH-Hitchcock	95	20.2 9.5	94	21.2 8.5	71	13.8 23.9	87	16.5 13.8
RUTLAND	52	11.1 9.6	38	8.6 7.9	56	10.9 16.1	41	7.8 4.9
SOUTHWESTERN	26	5.5 15.4	17	3.8 0.0	22	4.3 4.5	31	5.9 9.7
CENTRAL VERMONT	23	4.9 8.7	18	4.1 0.0	34	6.6 2.9	22	4.2 4.5
17 Lymphatic								
Area Total	709	100.0 17.1	668	100.0 19.0	620	100.0 19.5	616	100.0 18.7
FLETCHER ALLEN	310	43.7 11.6	239	35.8 15.5	232	37.4 18.1	258	41.9 12.4
NH-Hitchcock	182	25.7 25.3	203	30.4 24.1	184	29.7 18.5	177	28.7 22.6
RUTLAND	24	3.4 25.0	41	6.1 14.6	38	6.1 21.1	34	5.5 23.5
V.A.	38	5.4 2.6	32	4.8 6.3	42	6.8 4.8	28	4.5 3.6
CENTRAL VERMONT	17	2.4 17.6	13	1.9 7.7	8	1.3 12.5	23	3.7 30.4
18 Infection								
Area Total	979	100.0 16.3	1008	100.0 17.4	936	100.0 14.1	984	100.0 15.3
FLETCHER ALLEN	311	31.8 22.5	301	29.9 23.9	277	29.6 20.2	300	30.5 19.3
NH-Hitchcock	111	11.3 26.1	121	12.0 29.8	97	10.4 28.9	110	11.2 15.5
RUTLAND	93	9.5 12.9	109	10.8 9.2	109	11.6 8.3	103	10.5 17.5
SPRINGFIELD	51	5.2 9.8	48	4.8 4.2	65	6.9 3.1	62	6.3 9.7
CENTRAL VERMONT	60	6.1 10.0	76	7.5 18.4	41	4.4 9.8	51	5.2 27.5
19 Mental Illness								
Area Total	2881	100.0 0.6	2861	100.0 0.6	2836	100.0 0.7	3093	100.0 0.4
FLETCHER ALLEN	646	22.4 0.8	665	23.2 1.2	635	22.4 1.7	649	21.0 0.6
SPRINGFIELD	490	17.0 0.2	439	15.3 0.0	460	16.2 0.0	568	18.4 0.2
CENTRAL VERMONT	457	15.9 0.9	438	15.3 0.2	435	15.3 0.0	514	16.6 0.6
RUTLAND	443	15.4 1.1	460	16.1 0.4	482	17.0 0.6	487	15.7 0.0
NH-Hitch. Psych	331	11.5 0.3	380	13.3 0.5	353	12.4 0.6	347	11.2 0.6
20 Substance Abuse								
Area Total	573	100.0 0.2	699	100.0 0.6	632	100.0 0.3	638	100.0 0.0
RUTLAND	201	35.1 0.0	242	34.6 1.2	267	42.2 0.0	271	42.5 0.0
FLETCHER ALLEN	73	12.7 0.0	93	13.3 1.1	80	12.7 1.3	87	13.6 0.0
V.A.	67	11.7 0.0	54	7.7 0.0	48	7.6 0.0	58	9.1 0.0
CENTRAL VERMONT	35	6.1 2.9	53	7.6 0.0	36	5.7 0.0	43	6.7 0.0
SOUTHWESTERN	19	3.3 0.0	27	3.9 0.0	26	4.1 3.8	39	6.1 0.0

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2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

State Total

	1999			2000			2001			2002		
	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
21 Injury, Toxic eff.												
Area Total	812	100.0	25.0	757	100.0	24.7	854	100.0	22.1	839	100.0	21.3
FLETCHER ALLEN	275	33.9	25.1	257	33.9	24.9	274	32.1	28.1	250	29.8	28.4
NH-Hitchcock	110	13.5	50.0	116	15.3	40.5	101	11.8	46.5	120	14.3	38.3
RUTLAND	65	8.0	18.5	50	6.6	26.0	79	9.3	16.5	77	9.2	15.6
CENTRAL VERMONT	48	5.9	10.4	47	6.2	12.8	65	7.6	6.2	71	8.5	8.5
SOUTHWESTERN	58	7.1	19.0	39	5.2	17.9	56	6.6	17.9	57	6.8	17.5
22 Burns												
Area Total	41	100.0	39.0	59	100.0	33.9	65	100.0	36.9	31	100.0	32.3
FLETCHER ALLEN	22	53.7	54.5	42	71.2	45.2	45	69.2	44.4	20	64.5	30.0
BRATTLEBORO	1	2.4	100.0	1	1.7	0.0	3	4.6	33.3	2	6.5	50.0
NH-Hitchcock	3	7.3	0.0	3	5.1	33.3	1	1.5	0.0	1	3.2	0.0
RUTLAND	4	9.8	25.0	3	5.1	0.0	2	3.1	0.0	1	3.2	100.0
SOUTHWESTERN	0	0.0	0.0	0	0.0	0.0	1	1.5	0.0	1	3.2	0.0
23 All Other												
Area Total	1633	100.0	2.4	1741	100.0	3.4	1603	100.0	3.0	1326	100.0	3.9
FLETCHER ALLEN	1124	68.8	2.6	1188	68.2	3.5	1100	68.6	3.0	848	64.0	3.8
RUTLAND	215	13.2	2.3	265	15.2	3.0	257	16.0	1.9	263	19.8	0.4
NH-Cheshire	57	3.5	0.0	48	2.8	2.1	37	2.3	0.0	52	3.9	1.9
NH-Hitchcock	30	1.8	0.0	22	1.3	18.2	43	2.7	9.3	27	2.0	33.3
V.A.	89	5.5	1.1	52	3.0	0.0	26	1.6	0.0	14	1.1	0.0
24 Trauma												
Area Total	137	100.0	56.9	127	100.0	59.1	127	100.0	65.4	115	100.0	70.4
FLETCHER ALLEN	58	42.3	69.0	60	47.2	61.7	44	34.6	72.7	49	42.6	73.5
NH-Hitchcock	23	16.8	65.2	29	22.8	65.5	41	32.3	68.3	29	25.2	69.0
SPRINGFIELD	3	2.2	66.7	1	0.8	0.0	1	0.8	100.0	7	6.1	57.1
RUTLAND	8	5.8	37.5	8	6.3	50.0	11	8.7	81.8	6	5.2	66.7
NORTHWESTERN	5	3.6	60.0	1	0.8	0.0	4	3.1	100.0	4	3.5	75.0
25 H.I.V.												
Area Total	27	100.0	3.7	29	100.0	3.4	30	100.0	13.3	30	100.0	3.3
FLETCHER ALLEN	13	48.1	0.0	12	41.4	8.3	11	36.7	18.2	19	63.3	5.3
CENTRAL VERMONT	0	0.0	0.0	0	0.0	0.0	1	3.3	0.0	3	10.0	0.0
NH-Hitchcock	7	25.9	0.0	12	41.4	0.0	8	26.7	25.0	3	10.0	0.0
NH-Hitch. Psych.	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	2	6.7	0.0
BRATTLEBORO	0	0.0	0.0	2	6.9	0.0	1	3.3	0.0	1	3.3	0.0

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2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Barre

All Diagnoses	1999			2000			2001			2002		
	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
Area Total	5063	100.0	31.4	5110	100.0	31.8	5445	100.0	32.6	5162	100.0	32.4
CENTRAL VERMONT	2983	58.9	22.4	3007	58.8	22.4	3104	57.0	23.5	3134	60.7	23.7
FLETCHER ALLEN	907	17.9	44.8	922	18.0	43.7	1073	19.7	45.9	937	18.2	49.9
NH-Hitchcock	631	12.5	63.2	610	11.9	68.4	658	12.1	60.8	525	10.2	64.2
GIFFORD	156	3.1	21.2	184	3.6	22.8	196	3.6	25.0	195	3.8	20.0
V.A.	164	3.2	10.4	139	2.7	8.6	164	3.0	14.6	148	2.9	10.1
1 Brain and C.N.S.												
Area Total	287	100.0	26.8	323	100.0	29.4	275	100.0	25.5	237	100.0	22.8
CENTRAL VERMONT	117	40.8	1.7	130	40.2	2.3	125	45.5	8.8	101	42.6	5.0
NH-Hitchcock	73	25.4	56.2	83	25.7	67.5	67	24.4	50.7	61	25.7	44.3
FLETCHER ALLEN	69	24.0	42.0	83	25.7	37.3	65	23.6	32.3	57	24.1	36.8
V.A.	11	3.8	18.2	14	4.3	0.0	6	2.2	0.0	6	2.5	0.0
NH-Cottage	0	0.0	0.0	0	0.0	0.0	1	0.4	0.0	2	0.8	0.0
2 Eye												
Area Total	12	100.0	50.0	9	100.0	55.6	9	100.0	88.9	6	100.0	33.3
FLETCHER ALLEN	6	50.0	66.7	4	44.4	75.0	6	66.7	100.0	3	50.0	66.7
CENTRAL VERMONT	2	16.7	0.0	3	33.3	0.0	1	11.1	100.0	1	16.7	0.0
V.A.	1	8.3	0.0	0	0.0	0.0	1	11.1	0.0	1	16.7	0.0
MA-Boston VA	1	8.3	0.0	1	11.1	100.0	0	0.0	0.0	1	16.7	0.0
3 Ear, Nose & Throat												
Area Total	60	100.0	50.0	74	100.0	55.4	62	100.0	51.6	50	100.0	44.0
CENTRAL VERMONT	15	25.0	0.0	31	41.9	29.0	29	46.8	41.4	24	48.0	20.8
FLETCHER ALLEN	15	25.0	60.0	19	25.7	78.9	17	27.4	64.7	15	30.0	73.3
NH-Hitchcock	26	43.3	76.9	15	20.3	93.3	13	21.0	46.2	6	12.0	50.0
V.A.	2	3.3	50.0	5	6.8	40.0	1	1.6	100.0	2	4.0	0.0
MA-Brigham	0	0.0	0.0	0	0.0	0.0	1	1.6	100.0	2	4.0	100.0
4 Respiratory												
Area Total	589	100.0	6.5	603	100.0	6.5	542	100.0	4.8	559	100.0	3.2
CENTRAL VERMONT	453	76.9	2.4	472	78.3	2.1	425	78.4	3.1	467	83.5	0.9
FLETCHER ALLEN	51	8.7	25.5	48	8.0	25.0	40	7.4	10.0	36	6.4	19.4
NH-Hitchcock	33	5.6	30.3	30	5.0	36.7	31	5.7	22.6	24	4.3	25.0
V.A.	26	4.4	3.8	18	3.0	5.6	19	3.5	0.0	16	2.9	0.0
GIFFORD	12	2.0	8.3	17	2.8	0.0	13	2.4	0.0	5	0.9	0.0

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2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Barre

	1999		2000		2001		2002	
	Number	%Case %Surg	Number	%Case %Surg	Number	%Case %Surg	Number	%Case %Surg
5 Heart & Circulatory								
Area Total	875	100.0 32.6	969	100.0 32.4	1129	100.0 34.5	950	100.0 36.8
CENTRAL VERMONT	445	50.9 6.3	481	49.6 4.4	534	47.3 5.6	446	46.9 6.1
FLETCHER ALLEN	159	18.2 66.7	197	20.3 61.9	268	23.7 64.6	220	23.2 72.3
NH-Hitchcock	205	23.4 66.3	215	22.2 72.6	243	21.5 70.4	207	21.8 72.9
V.A.	29	3.3 13.8	22	2.3 0.0	32	2.8 3.1	31	3.3 9.7
GIFFORD	8	0.9 0.0	11	1.1 0.0	12	1.1 0.0	17	1.8 0.0
6 Digestive								
Area Total	449	100.0 39.9	465	100.0 40.6	510	100.0 41.6	487	100.0 39.0
CENTRAL VERMONT	318	70.8 34.0	322	69.2 35.1	361	70.8 38.5	364	74.7 37.4
FLETCHER ALLEN	51	11.4 58.8	68	14.6 47.1	71	13.9 47.9	66	13.6 43.9
NH-Hitchcock	42	9.4 57.1	45	9.7 64.4	45	8.8 53.3	23	4.7 43.5
V.A.	10	2.2 10.0	8	1.7 14.5	7	1.4 14.3	17	3.5 23.5
GIFFORD	10	2.2 40.0	9	1.9 66.7	7	1.4 57.1	8	1.6 37.5
7 Liver & Pancreas								
Area Total	155	100.0 41.9	104	100.0 37.5	132	100.0 33.3	146	100.0 26.0
CENTRAL VERMONT	104	67.1 40.4	74	71.2 36.5	87	65.9 35.6	117	80.1 25.6
FLETCHER ALLEN	17	11.0 35.3	14	13.5 14.3	13	9.8 15.4	13	8.9 7.7
NH-Hitchcock	15	9.7 60.0	6	5.8 66.7	16	12.1 37.5	9	6.2 55.6
MA-Lahey	0	0.0 0.0	1	1.0 100.0	1	0.8 100.0	3	2.1 33.3
V.A.	8	5.2 0.0	3	2.9 0.0	5	3.8 40.0	2	1.4 0.0
8 Musculoskeletal								
Area Total	458	100.0 85.2	476	100.0 81.7	494	100.0 77.9	520	100.0 81.5
CENTRAL VERMONT	260	56.8 85.0	268	56.3 79.1	284	57.5 75.0	315	60.6 77.8
FLETCHER ALLEN	87	19.0 86.2	91	19.1 84.6	96	19.4 83.3	90	17.3 86.7
NH-Hitchcock	85	18.6 85.9	74	15.5 94.6	62	12.6 87.1	69	13.3 95.7
GIFFORD	4	0.9 75.0	10	2.1 80.0	9	1.8 77.8	10	1.9 40.0
COPLEY	4	0.9 75.0	5	1.1 40.0	8	1.6 75.0	8	1.5 100.0
9 Skin And Breast								
Area Total	111	100.0 40.5	111	100.0 40.5	125	100.0 35.2	109	100.0 31.2
CENTRAL VERMONT	69	62.2 27.5	69	62.2 23.2	80	64.0 25.0	68	62.4 23.5
FLETCHER ALLEN	20	18.0 60.0	22	19.8 72.7	21	16.8 61.9	23	21.1 65.2
NH-Hitchcock	14	12.6 92.9	10	9.0 80.0	10	8.0 60.0	8	7.3 25.0
V.A.	3	2.7 0.0	1	0.9 0.0	6	4.8 33.3	7	6.4 0.0
NORTHEASTERN VT	0	0.0 0.0	1	0.9 0.0	0	0.0 0.0	1	0.9 0.0

HSA definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details. %Cases is the percent of all cases from this hospital service area who were discharged from this hospital. %SURG is the percent of cases from this HSA and hospital which had a surgical procedure. %SURG for 1999-2001 discharges may not be identical to those in earlier Monographs because of the reclassification of certain Diagnosis Related Groups as surgical. Ranking is based on 2002 data. "MDC DETAIL" totals may not equal "ALL DIAGNOSES" due to rounding.

2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Barre

	1999		2000		2001		2002	
	Number	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
10 Endocrine								
Area Total	158	100.0	128	100.0	21.9	190	100.0	30.5
CENTRAL VERMONT	104	65.8	73	57.0	4.1	106	55.8	4.7
FLETCHER ALLEN	27	17.1	25	19.5	36.0	41	21.6	65.9
NH-Hitchcock	18	11.4	20	15.6	70.0	34	17.9	64.7
V.A.	6	3.8	5	3.9	20.0	4	2.1	25.0
GIFFORD	2	1.3	2	1.6	50.0	1	0.5	0.0
11 Kidney & Urinary								
Area Total	147	100.0	159	100.0	29.6	160	100.0	33.8
CENTRAL VERMONT	86	58.5	99	62.3	23.2	91	56.9	26.4
FLETCHER ALLEN	27	18.4	20	12.6	25.0	36	22.5	47.2
NH-Hitchcock	18	12.2	27	17.0	55.6	16	10.0	62.5
V.A.	5	3.4	4	2.5	25.0	11	6.9	27.3
MA-MA General	0	0.0	0	0.0	0.0	0	0.0	0.0
12 Male Reproductive*								
Area Total	56	100.0	42	100.0	69.0	51	100.0	90.2
CENTRAL VERMONT	41	73.2	28	66.7	71.4	26	51.0	88.5
FLETCHER ALLEN	3	5.4	9	21.4	66.7	8	17.6	77.8
NH-Hitchcock	7	12.5	3	7.1	66.7	9	15.7	100.0
V.A.	3	5.4	2	4.8	50.0	6	11.8	100.0
NORTHEASTERN VT	0	0.0	0	0.0	0.0	0	0.0	0.0
13 Female Reproductive*								
Area Total	153	100.0	161	100.0	95.7	185	100.0	95.1
CENTRAL VERMONT	72	47.1	108	67.1	95.4	92	49.7	94.6
FLETCHER ALLEN	40	26.1	31	19.3	100.0	55	29.7	94.5
NH-Hitchcock	34	22.2	18	11.2	94.4	26	14.1	100.0
GIFFORD	5	3.3	2	1.2	100.0	9	4.9	88.9
COPELY	0	0.0	1	0.6	0.0	1	0.5	100.0
14 Pregnancy & Childbirth*								
Area Total	731	100.0	21.1	649	100.0	23.0	710	100.0
CENTRAL VERMONT	445	60.9	20.7	392	60.4	24.2	424	59.7
GIFFORD	98	13.4	17.3	119	18.3	21.0	128	18.0
FLETCHER ALLEN	134	18.3	23.9	102	15.7	20.6	110	15.5
COPELY	23	3.1	26.1	15	2.3	26.7	22	3.1
NH-Hitchcock	21	2.9	19.0	9	1.4	11.1	22	3.1

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Table VIII-01.04  
September 10, 2004

2002 Vermont Hospital Monograph Series  
Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Barre

	1999			2000			2001			2002		
	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
16 Spleen & Blood												
Area Total	40	100.0	10.0	31	100.0	6.5	64	100.0	6.3	39	100.0	5.1
CENTRAL VERMONT	21	52.5	4.8	16	51.6	0.0	32	50.0	3.1	19	48.7	5.3
FLETCHER ALLEN	10	25.0	20.0	7	22.6	14.3	18	28.1	5.6	9	23.1	0.0
NH-Hitchcock	6	15.0	16.7	4	12.9	25.0	9	14.1	22.2	8	20.5	12.5
V.A.	2	5.0	0.0	1	3.2	0.0	4	6.3	0.0	2	5.1	0.0
NH-Upper Ct Val	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	2.6	0.0
17 Lymphatic												
Area Total	73	100.0	12.3	56	100.0	25.0	61	100.0	18.0	57	100.0	22.8
FLETCHER ALLEN	31	42.5	3.2	22	39.3	27.3	18	29.5	16.7	23	40.4	8.7
CENTRAL VERMONT	17	23.3	17.6	11	19.6	9.1	7	11.5	14.3	21	36.8	33.3
NH-Hitchcock	14	19.2	21.4	20	35.7	20.0	27	44.3	7.4	12	21.1	33.3
V.A.	7	9.6	0.0	0	0.0	0.0	4	6.6	25.0	1	1.8	0.0
18 Infection												
Area Total	91	100.0	12.1	104	100.0	14.4	73	100.0	15.1	79	100.0	26.6
CENTRAL VERMONT	59	64.8	8.5	68	65.4	13.2	39	53.4	5.1	49	62.0	28.6
FLETCHER ALLEN	21	23.1	19.0	15	14.4	13.3	20	27.4	30.0	17	21.5	23.5
NH-Hitchcock	8	8.8	25.0	13	12.5	23.1	7	9.6	42.9	7	8.9	28.6
COPELY	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	2	2.5	0.0
GIFFORD	1	1.1	0.0	2	1.9	0.0	4	5.5	0.0	1	1.3	0.0
19 Mental Illness												
Area Total	378	100.0	1.1	400	100.0	0.8	397	100.0	0.0	430	100.0	0.7
CENTRAL VERMONT	269	71.2	1.5	269	67.3	0.4	258	65.0	0.0	321	74.7	0.9
FLETCHER ALLEN	20	5.3	0.0	39	9.8	5.1	38	9.6	0.0	26	6.0	0.0
V.A.	26	6.9	0.0	29	7.3	0.0	35	8.8	0.0	24	5.6	0.0
NH-Hitch. Psych	23	6.1	0.0	20	5.0	0.0	20	5.0	0.0	24	5.6	0.0
RUTLAND	5	1.3	0.0	7	1.8	0.0	24	6.0	0.0	13	3.0	0.0
20 Substance Abuse												
Area Total	47	100.0	2.1	60	100.0	0.0	52	100.0	0.0	52	100.0	0.0
CENTRAL VERMONT	27	57.4	3.7	39	65.0	0.0	30	57.7	0.0	40	76.9	0.0
V.A.	8	17.0	0.0	7	11.7	0.0	4	7.7	0.0	7	13.5	0.0
FLETCHER ALLEN	6	12.8	0.0	1	1.7	0.0	9	17.3	0.0	3	5.8	0.0
NORTHEASTERN VT	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	1.9	0.0
MA-Boston VA	3	6.4	0.0	0	0.0	0.0	0	0.0	0.0	1	1.9	0.0

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Table VIII-01.05  
September 10, 2004

2002 Vermont Hospital Monograph Series  
Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Barre

	-----1999-----			-----2000-----			-----2001-----			-----2002-----		
	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
21 Injury, Toxic eff.												
Area Total	67	100.0	17.9	73	100.0	24.7	103	100.0	24.3	96	100.0	17.7
CENTRAL VERMONT	48	71.6	10.4	44	60.3	11.4	62	60.2	6.5	66	68.8	9.1
FLETCHER ALLEN	10	14.9	40.0	17	23.3	35.3	26	25.2	34.6	17	17.7	41.2
NH-Hitchcock	5	7.5	60.0	9	12.3	77.8	10	9.7	90.0	7	7.3	57.1
COPLEY	0	0.0	0.0	0	0.0	0.0	1	1.0	0.0	2	2.1	0.0
MA-Other Hosp.	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	2	2.1	0.0
22 Burns												
Area Total	1	100.0	100.0	7	100.0	14.3	4	100.0	25.0	1	100.0	0.0
NH-Hitchcock	0	0.0	0.0	1	14.3	100.0	0	0.0	0.0	1	100.0	0.0
23 All Other												
Area Total	105	100.0	3.8	93	100.0	1.1	100	100.0	4.0	87	100.0	4.6
FLETCHER ALLEN	92	87.6	3.3	77	82.8	1.3	86	86.0	2.3	74	85.1	5.4
CENTRAL VERMONT	4	3.8	0.0	6	6.5	0.0	6	6.0	16.7	6	6.9	0.0
NH-Hitchcock	0	0.0	0.0	0	0.0	0.0	3	3.0	33.3	2	2.3	0.0
V.A.	8	7.6	12.5	6	6.5	0.0	3	3.0	0.0	2	2.3	0.0
NH-Cheshire	0	0.0	0.0	0	0.0	0.0	1	1.0	0.0	2	2.3	0.0
24 Trauma												
Area Total	19	100.0	47.4	12	100.0	58.3	15	100.0	66.7	12	100.0	58.3
FLETCHER ALLEN	10	52.6	60.0	5	41.7	40.0	6	40.0	83.3	5	41.7	80.0
NH-Hitchcock	1	5.3	100.0	4	33.3	75.0	5	33.3	80.0	4	33.3	50.0
CENTRAL VERMONT	7	36.8	28.6	3	25.0	66.7	4	26.7	25.0	3	25.0	33.3
25. H.I.V.												
Area Total	1	100.0	0.0	1	100.0	100.0	2	100.0	0.0	6	100.0	0.0
FLETCHER ALLEN	0	0.0	0.0	1	100.0	100.0	0	0.0	0.0	3	50.0	0.0
CENTRAL VERMONT	0	0.0	0.0	0	0.0	0.0	1	50.0	0.0	3	50.0	0.0

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2002 Vermont Hospital Monograph Series  
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Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Bennington

	-----1999-----		-----2000-----		-----2001-----		-----2002-----	
	Number	%Case %Surg	Number	%Case %Surg	Number	%Case %Surg	Number	%Case %Surg
All Diagnoses	4400	100.0 28.4	4381	100.0 28.7	4465	100.0 29.7	4635	100.0 29.2
Area Total	3117	70.8 23.2	3152	71.9 22.3	3274	73.3 23.6	3353	72.3 22.5
SOUTHWESTERN	211	4.8 65.4	205	4.7 66.8	189	4.2 72.5	252	5.4 67.9
NY-Albany Med C	107	2.4 57.0	146	3.3 65.8	147	3.3 65.3	165	3.6 66.7
NH-Hitchcock	167	3.8 30.5	167	3.8 21.6	143	3.2 27.3	141	3.0 20.6
RUTLAND	183	4.2 18.6	151	3.4 17.9	133	3.0 25.6	141	3.0 26.2
MA-North Adams								
1 Brain and C.N.S.								
Area Total	273	100.0 20.5	298	100.0 20.8	275	100.0 21.5	331	100.0 19.0
SOUTHWESTERN	181	66.3 11.0	191	64.1 8.9	193	70.2 12.4	214	64.7 6.1
NH-Hitchcock	15	5.5 40.0	19	6.4 31.6	16	5.8 56.3	32	9.7 46.9
NY-Albany Med C	26	9.5 53.8	32	10.7 40.6	18	6.5 55.6	27	8.2 63.0
V.A.	0	0.0 0.0	4	1.3 0.0	6	2.2 0.0	10	3.0 10.0
NY-Other Hosp.	16	5.9 12.5	2	0.7 0.0	2	0.7 100.0	10	3.0 40.0
2 Eye								
Area Total	7	100.0 42.9	8	100.0 37.5	7	100.0 14.3	7	100.0 28.6
SOUTHWESTERN	5	71.4 20.0	7	87.5 28.6	7	100.0 14.3	4	57.1 25.0
NH-Hitchcock	0	0.0 0.0	0	0.0 0.0	0	0.0 0.0	1	14.3 100.0
MA-North Adams	0	0.0 0.0	0	0.0 0.0	0	0.0 0.0	1	14.3 0.0
NY-Other Hosp.	0	0.0 0.0	0	0.0 0.0	0	0.0 0.0	1	14.3 0.0
3 Ear, Nose & Throat								
Area Total	53	100.0 22.6	44	100.0 45.5	68	100.0 30.9	51	100.0 43.1
SOUTHWESTERN	40	75.5 10.0	28	63.6 35.7	51	75.0 15.7	22	43.1 9.1
FLETCHER ALLEN	1	1.9 100.0	1	2.3 100.0	4	5.9 100.0	8	15.7 87.5
MA-Children's	1	1.9 100.0	1	2.3 0.0	0	0.0 0.0	6	11.8 100.0
NY-Albany Med C	3	5.7 66.7	5	11.4 80.0	2	2.9 0.0	4	7.8 25.0
RUTLAND	0	0.0 0.0	1	2.3 100.0	2	2.9 50.0	3	5.9 66.7
4 Respiratory								
Area Total	642	100.0 5.3	616	100.0 4.4	600	100.0 4.7	622	100.0 6.9
SOUTHWESTERN	540	84.1 1.7	532	86.4 2.4	529	88.2 2.5	533	85.7 2.4
MA-North Adams	29	4.5 0.0	21	3.4 0.0	8	1.3 0.0	18	2.9 0.0
NH-Hitchcock	3	0.5 66.7	13	2.1 30.8	8	1.3 50.0	15	2.4 60.0
NY-St. Peters	9	1.4 77.8	13	2.1 69.2	10	1.7 90.0	13	2.1 92.3
BRATTLEBORO	9	1.4 0.0	1	0.2 0.0	9	1.5 0.0	12	1.9 0.0

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Table VIII-10.02  
September 10, 2004

2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Bennington

	1999			2000			2001			2002		
	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
5 Heart & Circulatory												
Area Total	971	100.0	25.1	954	100.0	26.2	972	100.0	25.6	968	100.0	28.4
SOUTHWESTERN	671	69.1	10.0	661	69.3	8.2	691	71.1	8.0	652	67.4	7.4
NY-Albany Med C	95	9.8	92.6	90	9.4	91.1	102	10.5	93.1	135	13.9	90.4
NH-Hitchcock	21	2.2	66.7	29	3.0	86.2	28	2.9	82.1	39	4.0	76.9
NY-St. Peters	44	4.5	93.2	49	5.1	85.7	44	4.5	86.4	36	3.7	94.4
MA-Berkshire	13	1.3	15.4	10	1.0	80.0	10	1.0	30.0	17	1.8	41.2
6 Digestive												
Area Total	456	100.0	33.8	490	100.0	34.1	479	100.0	33.6	526	100.0	32.7
SOUTHWESTERN	363	79.6	30.6	388	79.2	29.6	405	84.6	31.4	450	85.6	29.6
NH-Hitchcock	15	3.3	53.3	17	3.5	64.7	15	3.1	53.3	15	2.9	66.7
NY-Albany Med C	4	0.9	50.0	11	2.2	54.5	9	1.9	55.6	15	2.9	46.7
MA-North Adams	24	5.3	37.5	21	4.3	33.3	12	2.5	25.0	13	2.5	61.5
BRATTLEBORO	7	1.5	42.9	12	2.4	66.7	6	1.3	33.3	7	1.3	57.1
7 Liver & Pancreas												
Area Total	126	100.0	44.4	105	100.0	43.8	134	100.0	53.0	124	100.0	42.7
SOUTHWESTERN	86	68.3	46.5	75	71.4	45.3	117	87.3	51.3	101	81.5	43.6
NH-Hitchcock	4	3.2	50.0	3	2.9	66.7	4	3.0	100.0	5	4.0	20.0
RUTLAND	3	2.4	0.0	1	1.0	0.0	0	0.0	0.0	4	3.2	25.0
MA-North Adams	8	6.3	50.0	5	4.8	60.0	4	3.0	50.0	4	3.2	100.0
MA-Berkshire	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	3	2.4	66.7
8 Musculoskeletal												
Area Total	427	100.0	79.4	437	100.0	74.8	467	100.0	75.2	449	100.0	75.5
SOUTHWESTERN	301	70.5	81.1	315	72.1	73.3	339	72.6	72.3	347	77.3	73.8
RUTLAND	20	4.7	90.0	18	4.1	77.8	23	4.9	87.0	18	4.0	83.3
NH-Hitchcock	13	3.0	84.6	22	5.0	81.8	19	4.1	73.7	16	3.6	87.5
NY-Albany Med C	9	2.1	66.7	9	2.1	77.8	12	2.6	91.7	11	2.4	81.8
BRATTLEBORO	15	3.5	80.0	15	3.4	93.3	16	3.4	93.8	10	2.2	60.0
9 Skin And Breast												
Area Total	78	100.0	39.7	98	100.0	33.7	88	100.0	27.3	124	100.0	28.2
SOUTHWESTERN	58	74.4	32.8	79	80.6	29.1	68	77.3	26.5	102	82.3	23.5
MA-North Adams	3	3.8	33.3	3	3.1	0.0	3	3.4	33.3	6	4.8	66.7
NY-Albany Med C	2	2.6	100.0	1	1.0	100.0	0	0.0	0.0	4	3.2	25.0
NY-Glens Falls	0	0.0	0.0	0	0.0	0.0	1	1.1	0.0	2	1.6	0.0
FLETCHER ALLEN	0	0.0	0.0	3	3.1	66.7	0	0.0	0.0	1	0.8	100.0

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Ranking is based on 2002 data.  
"MDC DETAIL" totals may not equal "ALL DIAGNOSES" due to rounding.

2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Bennington

	1999			2000			2001			2002		
	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
<b>10 Endocrine</b>												
Area Total	151	100.0	14.6	118	100.0	10.2	118	100.0	13.6	158	100.0	17.1
SOUTHWESTERN	117	77.5	8.5	98	83.1	6.1	96	81.4	5.2	125	79.1	12.8
V.A.	2	1.3	0.0	3	2.5	0.0	2	1.7	50.0	10	6.3	10.0
FLETCHER ALLEN	2	1.3	100.0	1	0.8	100.0	2	1.7	50.0	5	3.2	100.0
NY-Glens Falls	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	3	1.9	33.3
NH-Hitchcock	4	2.6	25.0	4	3.4	100.0	6	5.1	83.3	2	1.3	50.0
<b>11 Kidney &amp; Urinary</b>												
Area Total	149	100.0	25.5	171	100.0	26.9	139	100.0	32.4	153	100.0	20.9
SOUTHWESTERN	110	73.8	19.1	130	76.0	17.7	97	69.8	24.7	113	73.9	14.2
NH-Hitchcock	5	3.4	40.0	10	5.8	60.0	5	3.6	80.0	10	6.5	60.0
MA-Berkshire	9	6.0	33.3	4	2.3	50.0	8	5.8	37.5	8	5.2	12.5
NY-Albany Med C	5	3.4	100.0	11	6.4	72.7	1	0.7	100.0	6	3.9	83.3
BRATTLEBORO	1	0.7	100.0	3	1.8	0.0	6	4.3	16.7	3	2.0	0.0
<b>12 Male Reproductive*</b>												
Area Total	16	100.0	75.0	17	100.0	52.9	26	100.0	76.9	23	100.0	82.6
SOUTHWESTERN	9	56.3	77.8	14	82.4	42.9	13	50.0	69.2	14	60.9	78.6
RUTLAND	1	6.3	100.0	0	0.0	0.0	3	11.5	66.7	3	13.0	100.0
NORTH COUNTRY	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	4.3	100.0
NH-Hitchcock	2	12.5	0.0	2	11.8	100.0	2	7.7	100.0	1	4.3	100.0
NY-Albany Med C	1	6.3	100.0	0	0.0	0.0	1	3.8	100.0	1	4.3	100.0
<b>13 Female Reproductive*</b>												
Area Total	120	100.0	93.3	133	100.0	91.7	148	100.0	98.0	130	100.0	93.8
SOUTHWESTERN	87	72.5	93.1	92	69.2	92.4	93	62.8	97.8	80	61.5	93.8
NH-Hitchcock	4	3.3	100.0	9	6.8	100.0	8	5.4	100.0	17	13.1	88.2
BRATTLEBORO	1	0.8	100.0	0	0.0	0.0	7	4.7	100.0	8	6.2	100.0
MA-North Adams	4	3.3	75.0	8	6.0	75.0	11	7.4	100.0	7	5.4	100.0
RUTLAND	8	6.7	100.0	6	4.5	83.3	6	4.1	100.0	5	3.8	100.0
<b>14 Pregnancy &amp; Childbirth*</b>												
Area Total	430	100.0	20.0	448	100.0	19.2	451	100.0	18.0	459	100.0	21.8
SOUTHWESTERN	316	73.5	19.0	344	76.8	18.0	361	80.0	17.5	369	80.4	21.1
NY-Albany Med C	20	4.7	15.0	15	3.3	40.0	18	4.0	16.7	24	5.2	4.2
MA-North Adams	27	6.3	22.2	24	5.4	12.5	19	4.2	5.3	20	4.4	25.0
BRATTLEBORO	20	4.7	15.0	17	3.8	35.3	13	2.9	15.4	17	3.7	58.8
RUTLAND	29	6.7	27.6	29	6.5	20.7	15	3.3	20.0	12	2.6	16.7

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Table VIII-10.04  
September 10, 2004

2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Bennington

	1999		2000		2001		2002	
	Number	%Case %Surg	Number	%Case %Surg	Number	%Case %Surg	Number	%Case %Surg
16 Spleen & Blood								
Area Total	37	100.0 13.5	24	100.0 4.2	32	100.0 6.3	39	100.0 10.3
SOUTHWESTERN	26	70.3 15.4	17	70.8 0.0	22	68.8 4.5	31	79.5 9.7
MA-N.E. Med Ctr	0	0.0 0.0	0	0.0 0.0	0	0.0 0.0	2	5.1 0.0
FLETCHER ALLEN	2	5.4 0.0	0	0.0 0.0	0	0.0 0.0	1	2.6 0.0
V.A.	0	0.0 0.0	0	0.0 0.0	0	0.0 0.0	1	2.6 0.0
MA-Berkshire	0	0.0 0.0	0	0.0 0.0	0	0.0 0.0	1	2.6 0.0
17 Lymphatic								
Area Total	61	100.0 14.8	35	100.0 28.6	36	100.0 36.1	39	100.0 20.5
SOUTHWESTERN	24	39.3 8.3	20	57.1 20.0	16	44.4 31.3	18	46.2 16.7
NH-Cheshire	0	0.0 0.0	0	0.0 0.0	0	0.0 0.0	6	15.4 0.0
V.A.	3	4.9 0.0	0	0.0 0.0	0	0.0 0.0	4	10.3 0.0
NY-Albany Med C	9	14.8 11.1	1	2.9 100.0	0	0.0 0.0	2	5.1 0.0
MA-Children's	0	0.0 0.0	0	0.0 0.0	0	0.0 0.0	2	5.1 0.0
18 Infection								
Area Total	91	100.0 11.0	74	100.0 16.2	82	100.0 14.6	72	100.0 12.5
SOUTHWESTERN	75	82.4 12.0	57	77.0 12.3	61	74.4 14.8	51	70.8 9.8
NY-Albany Med C	3	3.3 0.0	2	2.7 50.0	3	3.7 33.3	4	5.6 25.0
MA-North Adams	0	0.0 0.0	1	1.4 0.0	4	4.9 0.0	4	5.6 0.0
FLETCHER ALLEN	1	1.1 0.0	2	2.7 50.0	1	1.2 0.0	3	4.2 33.3
NH-Hitchcock	4	4.4 0.0	2	2.7 50.0	5	6.1 40.0	2	2.8 50.0
19 Mental Illness								
Area Total	148	100.0 0.7	135	100.0 0.0	158	100.0 0.6	162	100.0 1.2
SPRINGFIELD	34	23.0 0.0	35	25.9 0.0	41	25.9 0.0	53	32.7 0.0
RUTLAND	45	30.4 2.2	34	25.2 0.0	48	30.4 0.0	46	28.4 0.0
MA-North Adams	28	18.9 0.0	25	18.5 0.0	29	18.4 0.0	27	16.7 0.0
SOUTHWESTERN	15	10.1 0.0	15	11.1 0.0	16	10.1 6.3	17	10.5 11.8
V.A.	5	3.4 0.0	8	5.9 0.0	4	2.5 0.0	4	2.5 0.0
20 Substance Abuse								
Area Total	42	100.0 0.0	59	100.0 0.0	56	100.0 1.8	74	100.0 0.0
SOUTHWESTERN	19	45.2 0.0	27	45.8 0.0	26	46.4 3.8	38	51.4 0.0
RUTLAND	13	31.0 0.0	11	18.6 0.0	8	14.3 0.0	15	20.3 0.0
MA-North Adams	0	0.0 0.0	2	3.4 0.0	1	1.8 0.0	5	6.8 0.0
NY-Samaritan	0	0.0 0.0	2	3.4 0.0	0	0.0 0.0	4	5.4 0.0
MA-Other Hosp.	0	0.0 0.0	0	0.0 0.0	0	0.0 0.0	3	4.1 0.0

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2002 Vermont Hospital Monograph Series  
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Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Bennington

	-----1999-----		-----2000-----		-----2001-----		-----2002-----	
	Number	%Case %Surg	Number	%Case %Surg	Number	%Case %Surg	Number	%Case %Surg
21 Injury, Toxic eff.								
Area Total	79	100.0 21.5	60	100.0 21.7	73	100.0 24.7	66	100.0 19.7
SOUTHWESTERN	58	73.4 19.0	39	65.0 17.9	56	76.7 17.9	56	84.8 17.9
NH-Hitchcock	1	1.3 0.0	2	3.3 50.0	2	2.7 50.0	2	3.0 50.0
MA-North Adams	2	2.5 0.0	2	3.3 0.0	0	0.0 0.0	2	3.0 50.0
BRATTLEBORO	3	3.8 0.0	4	6.7 25.0	1	1.4 0.0	1	1.5 0.0
MA-Baystate	0	0.0 0.0	0	0.0 0.0	0	0.0 0.0	1	1.5 0.0
22 Burns								
Area Total	2	100.0 50.0	4	100.0 50.0	6	100.0 50.0	3	100.0 33.3
FLETCHER ALLEN	1	50.0 0.0	3	75.0 66.7	3	50.0 33.3	1	33.3 100.0
SOUTHWESTERN	0	0.0 0.0	0	0.0 0.0	1	16.7 0.0	1	33.3 0.0
MA-Berkshire	0	0.0 0.0	0	0.0 0.0	0	0.0 0.0	1	33.3 0.0
23 All Other								
Area Total	30	100.0 6.7	42	100.0 4.8	39	100.0 2.6	43	100.0 9.3
SOUTHWESTERN	10	33.3 0.0	17	40.5 0.0	10	25.6 0.0	13	30.2 7.7
RUTLAND	4	13.3 25.0	8	19.0 12.5	9	23.1 0.0	9	20.9 0.0
NY-Albany Med C	0	0.0 0.0	4	9.5 0.0	4	10.3 0.0	8	18.6 0.0
NY-St. Peters	2	6.7 0.0	2	4.8 0.0	1	2.6 0.0	3	7.0 33.3
FLETCHER ALLEN	1	3.3 0.0	1	2.4 0.0	1	2.6 0.0	2	4.7 0.0
24 Trauma								
Area Total	9	100.0 44.4	10	100.0 60.0	8	100.0 25.0	10	100.0 80.0
NY-Albany Med C	5	55.6 40.0	3	30.0 33.3	4	50.0 0.0	3	30.0 100.0
NH-Hitchcock	0	0.0 0.0	1	10.0 100.0	0	0.0 0.0	2	20.0 50.0
NY-Other Hosp.	0	0.0 0.0	0	0.0 0.0	0	0.0 0.0	2	20.0 50.0
FLETCHER ALLEN	0	0.0 0.0	0	0.0 0.0	0	0.0 0.0	1	10.0 100.0
SPRINGFIELD	0	0.0 0.0	0	0.0 0.0	0	0.0 0.0	1	10.0 100.0
25 H.I.V.								
Area Total	2	100.0 0.0	1	100.0 0.0	3	100.0 0.0	2	100.0 0.0
FLETCHER ALLEN	0	0.0 0.0	0	0.0 0.0	0	0.0 0.0	1	50.0 0.0
SOUTHWESTERN	2	100.0 0.0	1	100.0 0.0	2	66.7 0.0	1	50.0 0.0

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"MDC DETAIL" totals may not equal "ALL DIAGNOSES" due to rounding.

2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Brattleboro

	1999			2000			2001			2002		
	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
<b>All Diagnoses</b>												
Area Total	3023	100.0	30.8	2864	100.0	31.8	2798	100.0	30.9	2762	100.0	30.5
BRATTLEBORO	1722	57.0	27.1	1520	53.1	30.1	1553	55.5	29.7	1555	56.3	30.3
NH-Hitchcock	513	17.0	64.9	498	17.4	60.4	428	15.3	59.3	381	13.8	56.7
SPRINGFIELD	248	8.2	6.5	238	8.3	8.4	249	8.9	7.2	250	9.1	7.2
GRACE COTTAGE	124	4.1	0.0	186	6.5	0.0	178	6.4	0.6	171	6.2	0.6
NH-Cheshire	122	4.0	17.2	123	4.3	22.0	101	3.6	22.8	108	3.9	19.4
<b>1 Brain and C.N.S.</b>												
Area Total	163	100.0	20.9	173	100.0	19.7	158	100.0	22.2	174	100.0	21.8
BRATTLEBORO	87	53.4	2.3	64	37.0	1.6	62	39.2	0.0	70	40.2	2.9
NH-Hitchcock	50	30.7	54.0	54	31.2	48.1	57	36.1	52.6	52	29.9	53.8
GRACE COTTAGE	8	4.9	0.0	19	11.0	0.0	14	8.9	0.0	19	10.9	0.0
SPRINGFIELD	1	0.6	0.0	4	2.3	0.0	4	2.5	0.0	7	4.0	14.3
V.A.	2	1.2	0.0	3	1.7	0.0	7	4.4	0.0	5	2.9	40.0
<b>2 Eye</b>												
Area Total	7	100.0	85.7	4	100.0	75.0	7	100.0	71.4	1	100.0	0.0
NH-Hitch. Psych	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	100.0	0.0
<b>3 Ear, Nose &amp; Throat</b>												
Area Total	45	100.0	46.7	27	100.0	40.7	53	100.0	45.3	34	100.0	32.4
BRATTLEBORO	17	37.8	0.0	12	44.4	16.7	29	54.7	37.9	18	52.9	27.8
NH-Hitchcock	21	46.7	81.0	12	44.4	75.0	9	17.0	66.7	5	14.7	20.0
FLETCHER ALLEN	0	0.0	0.0	0	0.0	0.0	2	3.8	100.0	3	8.8	100.0
GRACE COTTAGE	2	4.4	0.0	1	3.7	0.0	6	11.3	0.0	2	5.9	0.0
SPRINGFIELD	1	2.2	0.0	0	0.0	0.0	0	0.0	0.0	1	2.9	0.0
<b>4 Respiratory</b>												
Area Total	290	100.0	5.2	301	100.0	4.7	245	100.0	3.7	287	100.0	6.3
BRATTLEBORO	211	72.8	3.3	177	58.8	0.0	151	61.6	2.0	167	58.2	0.6
GRACE COTTAGE	27	9.3	0.0	37	12.3	0.0	42	17.1	0.0	46	16.0	0.0
NH-Hitchcock	16	5.5	31.3	30	10.0	26.7	19	7.8	10.5	36	12.5	36.1
SPRINGFIELD	8	2.8	0.0	13	4.3	0.0	21	8.6	0.0	17	5.9	0.0
NH-Cheshire	2	0.7	0.0	11	3.7	18.2	2	0.8	0.0	6	2.1	0.0

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2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Brattleboro

	1999			2000			2001			2002		
	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
5 Heart & Circulatory												
Area Total	509	100.0	24.2	527	100.0	26.4	494	100.0	25.3	460	100.0	27.6
BRATTLEBORO	272	53.4	0.7	253	48.0	1.6	261	52.8	5.0	257	55.9	7.8
NH-Hitchcock	149	29.3	71.1	158	30.0	70.3	118	23.9	78.8	117	25.4	71.8
GRACE COTTAGE	25	4.9	0.0	36	6.8	0.0	32	6.5	0.0	18	3.9	0.0
SPRINGFIELD	15	2.9	0.0	18	3.4	0.0	26	5.3	0.0	11	2.4	0.0
MA-Franklin Med	5	1.0	0.0	12	2.3	8.3	10	2.0	20.0	10	2.2	10.0
6 Digestive												
Area Total	286	100.0	42.0	298	100.0	46.3	300	100.0	36.7	271	100.0	38.0
BRATTLEBORO	213	74.5	36.6	196	65.8	40.3	205	68.3	33.7	185	68.3	37.3
NH-Hitchcock	35	12.2	71.4	53	17.8	75.5	33	11.0	60.6	35	12.9	60.0
GRACE COTTAGE	4	1.4	0.0	12	4.0	0.0	14	4.7	0.0	11	4.1	0.0
SPRINGFIELD	6	2.1	33.3	5	1.7	40.0	16	5.3	43.8	9	3.3	22.2
V.A.	4	1.4	50.0	4	1.3	25.0	3	1.0	33.3	8	3.0	12.5
7 Liver & Pancreas												
Area Total	104	100.0	36.5	109	100.0	52.3	64	100.0	32.8	100	100.0	36.0
BRATTLEBORO	69	66.3	37.7	80	73.4	57.5	47	73.4	38.3	68	68.0	33.8
NH-Hitchcock	17	16.3	47.1	8	7.3	62.5	6	9.4	33.3	11	11.0	72.7
GRACE COTTAGE	6	5.8	0.0	10	9.2	0.0	6	9.4	0.0	7	7.0	0.0
V.A.	1	1.0	0.0	1	0.9	0.0	0	0.0	0.0	4	4.0	25.0
SPRINGFIELD	1	1.0	100.0	1	0.9	100.0	1	1.6	0.0	2	2.0	50.0
8 Musculoskeletal												
Area Total	372	100.0	74.2	320	100.0	78.1	341	100.0	77.1	326	100.0	80.1
BRATTLEBORO	251	67.5	71.3	207	64.7	79.2	223	65.4	76.2	237	72.7	81.9
NH-Hitchcock	63	16.9	93.7	61	19.1	80.3	47	13.8	91.5	27	8.3	77.8
GRACE COTTAGE	12	3.2	0.0	8	2.5	0.0	10	2.9	10.0	10	3.1	10.0
FLETCHER ALLEN	4	1.1	100.0	4	1.3	100.0	5	1.5	80.0	8	2.5	87.5
V.A.	2	0.5	100.0	5	1.6	60.0	6	1.8	33.3	8	2.5	75.0
9 Skin And Breast												
Area Total	75	100.0	44.0	57	100.0	36.8	69	100.0	21.7	58	100.0	29.3
BRATTLEBORO	42	56.0	47.6	27	47.4	51.9	42	60.9	21.4	36	62.1	19.4
GRACE COTTAGE	9	12.0	0.0	11	19.3	0.0	7	10.1	0.0	8	13.8	0.0
NH-Hitchcock	13	17.3	53.8	8	14.0	37.5	9	13.0	44.4	5	8.6	80.0
MA-Other Hosp.	1	1.3	100.0	1	1.8	100.0	0	0.0	0.0	3	5.2	66.7
RUTLAND	1	1.3	100.0	0	0.0	0.0	1	1.4	0.0	1	1.7	100.0

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Table VIII-13.03  
September 10, 2004

2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Brattleboro

	1999		2000		2001		2002		
	Number	%Surg	Number	%Case	%Surg	Number	%Case	%Surg	
10 Endocrine									
Area Total	92	100.0	15.2	91	100.0	19.8	106	100.0	25.5
BRATTLEBORO	60	65.2	8.3	50	54.9	8.0	57	53.8	15.8
GRACE COTTAGE	6	6.5	0.0	11	12.1	0.0	11	10.4	0.0
NH-Hitchcock	16	17.4	50.0	15	16.5	53.3	23	21.7	60.9
NH-Cheshire	5	5.4	0.0	3	3.3	0.0	6	5.7	16.7
SPRINGFIELD	1	1.1	0.0	1	1.1	0.0	1	0.9	0.0
11 Kidney & Urinary									
Area Total	108	100.0	34.3	92	100.0	23.9	73	100.0	21.9
BRATTLEBORO	77	71.3	29.9	60	65.2	25.0	43	58.9	25.6
NH-Hitchcock	14	13.0	71.4	11	12.0	45.5	5	6.8	40.0
MA-Franklin Med	2	1.9	0.0	2	2.2	0.0	5	6.8	0.0
GRACE COTTAGE	2	1.9	0.0	8	8.7	0.0	7	9.6	0.0
FLETCHER ALLEN	2	1.9	0.0	1	1.1	0.0	0	0.0	0.0
12 Male Reproductive*									
Area Total	31	100.0	93.5	21	100.0	85.7	24	100.0	87.5
BRATTLEBORO	20	64.5	95.0	17	81.0	82.4	17	70.8	88.2
MA-General	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
SPRINGFIELD	1	3.2	100.0	0	0.0	0.0	0	0.0	0.0
NH-Cheshire	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
NH-Hitchcock	9	29.0	88.9	3	14.3	100.0	4	16.7	75.0
13 Female Reproductive*									
Area Total	92	100.0	89.1	86	100.0	89.5	92	100.0	93.5
BRATTLEBORO	55	59.8	89.1	54	62.8	87.0	62	67.4	95.2
NH-Hitchcock	22	23.9	95.5	10	11.6	90.0	14	15.2	92.9
NH-Cheshire	2	2.2	100.0	4	4.7	100.0	2	2.2	100.0
SPRINGFIELD	2	2.2	100.0	8	9.3	100.0	6	6.5	83.3
FLETCHER ALLEN	0	0.0	0.0	0	0.0	0.0	2	2.2	100.0
14 Pregnancy & Childbirth*									
Area Total	312	100.0	24.7	307	100.0	23.5	320	100.0	26.2
BRATTLEBORO	218	69.9	22.5	209	68.1	23.0	244	76.3	27.0
NH-Cheshire	11	3.5	36.4	20	6.5	45.0	18	5.6	22.2
NH-Hitchcock	26	8.3	53.8	26	8.5	30.8	15	4.7	33.3
SPRINGFIELD	11	3.5	18.2	17	5.5	17.6	10	3.1	30.0
GRACE COTTAGE	15	4.8	0.0	16	5.2	0.0	18	5.6	0.0

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2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Brattleboro

	1999			2000			2001			2002		
	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
16 Spleen & Blood												
Area Total	26	100.0	0.0	12	100.0	0.0	32	100.0	9.4	25	100.0	4.0
BRATTLEBORO	14	53.8	0.0	7	58.3	0.0	17	53.1	0.0	14	56.0	0.0
NH-Hitchcock	7	26.9	0.0	3	25.0	0.0	11	34.4	27.3	5	20.0	20.0
GRACE COTTAGE	0	0.0	0.0	0	0.0	0.0	2	6.3	0.0	5	20.0	0.0
MA-Other Hosp.	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	4.0	0.0
17 Lymphatic												
Area Total	54	100.0	13.0	37	100.0	24.3	56	100.0	12.5	32	100.0	28.1
NH-Hitchcock	25	46.3	12.0	17	45.9	23.5	32	57.1	12.5	25	78.1	16.0
BRATTLEBORO	15	27.8	13.3	13	35.1	15.4	7	12.5	28.6	5	15.6	80.0
GRACE COTTAGE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	3.1	0.0
V.A.	4	7.4	0.0	0	0.0	0.0	2	3.6	0.0	1	3.1	100.0
18 Infection												
Area Total	56	100.0	5.4	57	100.0	22.8	49	100.0	8.2	50	100.0	20.0
BRATTLEBORO	33	58.9	0.0	37	64.9	21.6	32	65.3	3.1	31	62.0	19.4
NH-Hitchcock	10	17.9	30.0	9	15.8	44.4	8	16.3	25.0	6	12.0	33.3
FLETCHER ALLEN	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	3	6.0	0.0
GRACE COTTAGE	1	1.8	0.0	5	8.8	0.0	1	2.0	0.0	3	6.0	0.0
RUTLAND	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	2	4.0	0.0
19 Mental Illness												
Area Total	221	100.0	0.0	178	100.0	0.6	189	100.0	0.0	232	100.0	0.0
SPRINGFIELD	151	68.3	0.0	119	66.9	0.0	138	73.0	0.0	171	73.7	0.0
NH-Hitch. Psych	10	4.5	0.0	6	3.4	0.0	9	4.8	0.0	10	4.3	0.0
BRATTLEBORO	9	4.1	0.0	13	7.3	7.7	1	0.5	0.0	8	3.4	0.0
NH-Cheshire	23	10.4	0.0	12	6.7	0.0	9	4.8	0.0	8	3.4	0.0
GRACE COTTAGE	3	1.4	0.0	7	3.9	0.0	3	1.6	0.0	7	3.0	0.0
20 Substance Abuse												
Area Total	61	100.0	0.0	46	100.0	0.0	34	100.0	0.0	25	100.0	0.0
SPRINGFIELD	26	42.6	0.0	33	71.7	0.0	13	38.2	0.0	5	20.0	0.0
BRATTLEBORO	8	13.1	0.0	3	6.5	0.0	6	17.6	0.0	4	16.0	0.0
NH-Cheshire	3	4.9	0.0	0	0.0	0.0	4	11.8	0.0	4	16.0	0.0
GRACE COTTAGE	2	3.3	0.0	1	2.2	0.0	2	5.9	0.0	3	12.0	0.0
V.A.	3	4.9	0.0	2	4.3	0.0	2	5.9	0.0	3	12.0	0.0

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"MDC DETAIL" totals may not equal "ALL DIAGNOSES" due to rounding.



2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Brattleboro

	-----1999-----			-----2000-----			-----2001-----			-----2002-----		
	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
21 Injury, Toxic eff.												
Area Total	49	100.0	18.4	55	100.0	27.3	38	100.0	13.2	55	100.0	10.9
BRATTLEBORO	35	71.4	11.4	31	56.4	19.4	29	76.3	3.4	31	56.4	3.2
NH-Hitchcock	3	6.1	66.7	12	21.8	66.7	6	15.8	66.7	9	16.4	33.3
SPRINGFIELD	7	14.3	0.0	3	5.5	0.0	1	2.6	0.0	4	7.3	0.0
V.A.	1	2.0	0.0	1	1.8	0.0	0	0.0	0.0	3	5.5	0.0
GRACE COTTAGE	0	0.0	0.0	1	1.8	0.0	0	0.0	0.0	2	3.6	0.0
22 Burns												
Area Total	3	100.0	66.7	2	100.0	0.0	3	100.0	33.3	6	100.0	33.3
BRATTLEBORO	1	33.3	100.0	1	50.0	0.0	3	100.0	33.3	2	33.3	50.0
MA-Other Hosp.	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	16.7	0.0
MA-Baystate	1	33.3	0.0	1	50.0	0.0	0	0.0	0.0	1	16.7	0.0
MA-Franklin Med	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	16.7	0.0
MA-U Mass	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	16.7	100.0
23 All Other												
Area Total	56	100.0	0.0	55	100.0	0.0	46	100.0	4.3	60	100.0	3.3
NH-Cheshire	32	57.1	0.0	34	61.8	0.0	22	47.8	0.0	38	63.3	2.6
BRATTLEBORO	11	19.6	0.0	4	7.3	0.0	10	21.7	0.0	10	16.7	0.0
FLETCHER ALLEN	2	3.6	0.0	3	5.5	0.0	2	4.3	0.0	2	3.3	0.0
NH-Hitchcock	2	3.6	0.0	0	0.0	0.0	4	8.7	25.0	2	3.3	50.0
NY-Albany Med C	0	0.0	0.0	0	0.0	0.0	1	2.2	0.0	2	3.3	0.0
24 Trauma												
Area Total	10	100.0	60.0	2	100.0	0.0	4	100.0	50.0	2	100.0	50.0
NH-Hitchcock	5	50.0	80.0	1	50.0	0.0	3	75.0	33.3	2	100.0	50.0
25 H.I.V.												
Area Total	1	100.0	0.0	7	100.0	0.0	1	100.0	0.0	1	100.0	0.0
BRATTLEBORO	0	0.0	0.0	2	28.6	0.0	1	100.0	0.0	1	100.0	0.0

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2002 Vermont Hospital Monograph Series  
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Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Burlington

	-----1999-----			-----2000-----			-----2001-----			-----2002-----		
	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
All Diagnoses	12073	100.0	32.2	12197	100.0	31.9	12237	100.0	33.2	11909	100.0	34.6
Area Total	11188	92.7	32.4	11355	93.1	31.7	11374	92.9	33.2	10981	92.2	35.0
FLETCHER ALLEN	177	1.5	25.4	174	1.4	27.6	199	1.6	33.7	237	2.0	31.6
NORTHWESTERN	131	1.1	19.1	102	0.8	11.8	113	0.9	15.9	133	1.1	13.5
PORTER	90	0.7	24.4	69	0.6	27.5	94	0.8	26.6	83	0.7	27.7
COPLEY	86	0.7	19.8	79	0.6	27.8	77	0.6	20.8	62	0.5	22.6
1 Brain and C.N.S.	719	100.0	24.2	705	100.0	24.3	741	100.0	28.1	691	100.0	27.8
Area Total	658	91.5	22.9	645	91.5	24.0	680	91.8	27.9	617	89.3	27.9
FLETCHER ALLEN	7	1.0	14.3	9	1.3	11.1	16	2.2	6.3	22	3.2	13.6
V.A.	29	4.0	48.3	12	1.7	25.0	9	1.2	33.3	16	2.3	43.8
NH-Hitchcock	4	0.6	0.0	10	1.4	20.0	5	0.7	0.0	9	1.3	11.1
NORTHWESTERN	4	0.6	0.0	5	0.7	0.0	1	0.1	0.0	5	0.7	0.0
COPLEY												
2 Eye	21	100.0	38.1	21	100.0	28.6	16	100.0	50.0	22	100.0	54.5
Area Total	13	61.9	46.2	20	95.2	30.0	15	93.8	46.7	21	95.5	52.4
FLETCHER ALLEN	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	4.5	100.0
MA-MA Eye & Ear												
3 Ear, Nose & Throat	148	100.0	53.4	174	100.0	45.4	149	100.0	55.0	157	100.0	66.2
Area Total	144	97.3	53.5	163	93.7	44.8	132	88.6	56.1	144	91.7	67.4
FLETCHER ALLEN	0	0.0	0.0	3	1.7	0.0	5	3.4	40.0	3	1.9	33.3
NORTHWESTERN	2	1.4	50.0	0	0.0	0.0	3	2.0	33.3	3	1.9	100.0
MA-Children's	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	2	1.3	50.0
MA-Beth Israel	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	0.6	0.0
COPLEY												
4 Respiratory	968	100.0	10.2	1075	100.0	7.3	1077	100.0	7.2	1121	100.0	7.0
Area Total	894	92.4	10.3	996	92.7	6.8	1011	93.9	7.3	1056	94.2	7.0
FLETCHER ALLEN	20	2.1	0.0	27	2.5	3.7	20	1.9	5.0	28	2.5	0.0
NORTHWESTERN	11	1.1	0.0	6	0.6	0.0	14	1.3	0.0	8	0.7	0.0
PORTER	13	1.3	23.1	13	1.2	0.0	6	0.6	0.0	8	0.7	0.0
V.A.	15	1.5	0.0	8	0.7	12.5	11	1.0	0.0	7	0.6	0.0
COPLEY												

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2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Burlington

	1999			2000			2001			2002		
	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
5 Heart & Circulatory												
Area Total	2170	100.0	40.1	2145	100.0	41.0	2149	100.0	40.0	1946	100.0	42.8
FLETCHER ALLEN	2045	94.2	41.0	2028	94.5	41.7	2031	94.5	41.1	1826	93.8	43.8
NORTHWESTERN	24	1.1	0.0	30	1.4	6.7	30	1.4	3.3	32	1.6	0.0
PORTER	12	0.6	0.0	11	0.5	0.0	15	0.7	0.0	22	1.1	4.5
MA-Children's	12	0.6	91.7	12	0.6	91.7	13	0.6	92.3	17	0.9	100.0
V.A.	29	1.3	20.7	8	0.4	0.0	8	0.4	0.0	8	0.4	25.0
6 Digestive												
Area Total	1089	100.0	44.4	1198	100.0	45.3	1172	100.0	46.1	1201	100.0	49.1
FLETCHER ALLEN	1023	93.9	44.7	1137	94.9	46.0	1101	93.9	46.6	1116	92.9	49.3
NORTHWESTERN	12	1.1	58.3	18	1.5	33.3	22	1.9	31.8	40	3.3	40.0
PORTER	5	0.5	60.0	5	0.4	40.0	12	1.0	25.0	12	1.0	50.0
V.A.	11	1.0	27.3	10	0.8	0.0	12	1.0	25.0	8	0.7	50.0
COPLEY	11	1.0	45.5	8	0.7	37.5	8	0.7	37.5	3	0.2	0.0
7 Liver & Pancreas												
Area Total	289	100.0	40.5	301	100.0	40.9	344	100.0	45.3	371	100.0	35.6
FLETCHER ALLEN	270	93.4	40.4	277	92.0	39.0	305	88.7	45.2	349	94.1	34.7
NORTHWESTERN	4	1.4	50.0	9	3.0	77.8	9	2.6	66.7	8	2.2	62.5
COPLEY	2	0.7	0.0	2	0.7	50.0	2	0.6	50.0	3	0.8	33.3
MA-Lahey	0	0.0	0.0	0	0.0	0.0	4	1.2	25.0	3	0.8	100.0
NH-Hitchcock	0	0.0	0.0	2	0.7	50.0	1	0.3	0.0	2	0.5	50.0
8 Musculoskeletal												
Area Total	1049	100.0	79.0	1016	100.0	74.7	1124	100.0	78.7	1131	100.0	79.8
FLETCHER ALLEN	953	90.8	78.2	910	89.6	74.2	1014	90.2	78.0	1038	91.8	80.1
NORTHWESTERN	20	1.9	90.0	18	1.8	66.7	26	2.3	92.3	29	2.6	89.7
COPLEY	15	1.4	80.0	15	1.5	66.7	9	0.8	77.8	12	1.1	75.0
V.A.	6	0.6	83.3	7	0.7	71.4	8	0.7	25.0	8	0.7	0.0
PORTER	7	0.7	100.0	8	0.8	87.5	16	1.4	75.0	5	0.4	100.0
9 Skin And Breast												
Area Total	252	100.0	38.5	280	100.0	40.4	264	100.0	33.3	260	100.0	35.4
FLETCHER ALLEN	228	90.5	39.0	251	89.6	36.7	244	92.4	32.4	240	92.3	35.4
V.A.	2	0.8	0.0	5	1.8	20.0	6	2.3	16.7	5	1.9	0.0
PORTER	5	2.0	20.0	2	0.7	50.0	3	1.1	33.3	4	1.5	75.0
NORTHWESTERN	4	1.6	25.0	3	1.1	66.7	2	0.8	50.0	3	1.2	33.3
COPLEY	4	1.6	0.0	2	0.7	50.0	0	0.0	0.0	1	0.4	0.0

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2002 Vermont Hospital Monograph Series

Table VIII-02.03  
September 10, 2004

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Burlington

	1999			2000			2001			2002		
	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
10 Endocrine												
Area Total	282	100.0	24.8	322	100.0	24.8	369	100.0	25.5	314	100.0	28.0
FLETCHER ALLEN	266	94.3	25.2	292	90.7	25.7	336	91.1	25.0	282	89.8	27.7
V.A.	1	0.4	0.0	7	2.2	0.0	3	0.8	66.7	8	2.5	0.0
NH-Hitchcock	1	0.4	0.0	3	0.9	66.7	6	1.6	66.7	6	1.9	83.3
PORTER	4	1.4	0.0	6	1.9	16.7	5	1.4	0.0	3	1.0	0.0
MA-MA General	4	1.4	50.0	3	0.9	66.7	2	0.5	100.0	3	1.0	66.7
11 Kidney & Urinary												
Area Total	310	100.0	30.3	347	100.0	37.5	381	100.0	28.1	329	100.0	27.7
FLETCHER ALLEN	272	87.7	29.8	318	91.6	36.2	352	92.4	26.1	297	90.3	25.3
NH-Hitchcock	6	1.9	33.3	3	0.9	100.0	8	2.1	62.5	10	3.0	80.0
PORTER	4	1.3	0.0	2	0.6	0.0	2	0.5	0.0	6	1.8	16.7
NORTHWESTERN	6	1.9	16.7	5	1.4	0.0	2	0.5	50.0	4	1.2	0.0
V.A.	11	3.5	45.5	3	0.9	66.7	5	1.3	40.0	3	0.9	66.7
12 Male Reproductive*												
Area Total	96	100.0	91.7	102	100.0	93.1	124	100.0	89.5	113	100.0	92.9
FLETCHER ALLEN	88	91.7	90.9	91	89.2	93.4	116	93.5	88.8	104	92.0	92.3
V.A.	1	1.0	100.0	2	2.0	100.0	4	3.2	100.0	6	5.3	100.0
PORTER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	0.9	100.0
MA-Brigham	0	0.0	0.0	1	1.0	0.0	0	0.0	0.0	1	0.9	100.0
NY-NY Hospital	0	0.0	0.0	1	1.0	100.0	0	0.0	0.0	1	0.9	100.0
13 Female Reproductive*												
Area Total	402	100.0	94.5	328	100.0	94.2	373	100.0	93.0	377	100.0	95.0
FLETCHER ALLEN	382	95.0	94.5	307	93.6	94.1	359	96.2	93.0	363	96.3	95.0
NORTHWESTERN	6	1.5	100.0	6	1.8	100.0	6	1.6	100.0	6	1.6	100.0
COPLEY	1	0.2	0.0	2	0.6	100.0	1	0.3	0.0	2	0.5	50.0
RUTLAND	0	0.0	0.0	1	0.3	100.0	0	0.0	0.0	2	0.5	100.0
PORTER	5	1.2	100.0	4	1.2	100.0	3	0.8	100.0	2	0.5	100.0
14 Pregnancy & Childbirth*												
Area Total	2060	100.0	15.2	1990	100.0	17.2	1976	100.0	17.3	1957	100.0	19.6
FLETCHER ALLEN	1936	94.0	15.5	1895	95.2	17.1	1867	94.5	16.9	1843	94.2	19.4
NORTHWESTERN	64	3.1	14.1	36	1.8	19.4	56	2.8	28.6	67	3.4	25.4
COPLEY	16	0.8	0.0	18	0.9	22.2	24	1.2	16.7	15	0.8	20.0
PORTER	27	1.3	14.8	19	1.0	21.1	10	0.5	30.0	13	0.7	30.8
GIFFORD	5	0.2	20.0	9	0.5	22.2	7	0.4	14.3	8	0.4	25.0

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2002 Vermont Hospital Monograph Series

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Number of Discharges, Percent of Cases, and Percent Surgical

Burlington

	1999		2000		2001		2002	
	Number	%Case %Surg	Number	%Case %Surg	Number	%Case %Surg	Number	%Case %Surg
16 Spleen & Blood								
Area Total	108	100.0 10.2	94	100.0 5.3	99	100.0 9.1	143	100.0 7.7
FLETCHER ALLEN	98	90.7 10.2	91	96.8 5.5	89	89.9 10.1	132	92.3 8.3
MA-Brigham	0	0.0 0.0	0	0.0 0.0	1	1.0 0.0	3	2.1 0.0
COPLEY	0	0.0 0.0	1	1.1 0.0	1	1.0 0.0	2	1.4 0.0
NORTH COUNTRY	1	0.9 100.0	0	0.0 0.0	0	0.0 0.0	1	0.7 0.0
PORTER	2	1.9 0.0	0	0.0 0.0	1	1.0 0.0	1	0.7 0.0
17 Lymphatic								
Area Total	193	100.0 10.4	127	100.0 20.5	125	100.0 19.2	121	100.0 21.5
FLETCHER ALLEN	169	87.6 9.5	115	90.6 18.3	116	92.8 18.1	112	92.6 16.1
MA-Brigham	4	2.1 50.0	3	2.4 100.0	3	2.4 66.7	5	4.1 100.0
MA-N.E. Med Ctr	0	0.0 0.0	0	0.0 0.0	1	0.8 100.0	2	1.7 100.0
V.A.	4	2.1 0.0	2	1.6 0.0	0	0.0 0.0	1	0.8 0.0
MA-Beth Israel	1	0.5 0.0	0	0.0 0.0	0	0.0 0.0	1	0.8 100.0
18 Infection								
Area Total	220	100.0 19.5	217	100.0 20.7	178	100.0 18.0	191	100.0 18.3
FLETCHER ALLEN	210	95.5 20.0	204	94.0 21.6	171	96.1 17.5	184	96.3 17.9
NORTHWESTERN	3	1.4 0.0	0	0.0 0.0	4	2.2 25.0	1	0.5 100.0
COPLEY	2	0.9 0.0	1	0.5 0.0	0	0.0 0.0	1	0.5 0.0
NH-Hitchcock	2	0.9 0.0	1	0.5 0.0	0	0.0 0.0	1	0.5 0.0
PORTER	1	0.5 100.0	2	0.9 0.0	1	0.6 100.0	1	0.5 0.0
19 Mental Illness								
Area Total	539	100.0 0.6	540	100.0 0.9	481	100.0 1.2	572	100.0 0.5
FLETCHER ALLEN	428	79.4 0.7	449	83.1 1.1	389	80.9 1.5	414	72.4 0.7
NY-Champ Val	1	0.2 0.0	1	0.2 0.0	4	0.8 0.0	38	6.6 0.0
V.A.	16	3.0 0.0	20	3.7 0.0	23	4.8 0.0	35	6.1 0.0
CENTRAL VERMONT	27	5.0 0.0	17	3.1 0.0	7	1.5 0.0	25	4.4 0.0
SPRINGFIELD	19	3.5 0.0	13	2.4 0.0	11	2.3 0.0	18	3.1 0.0
20 Substance Abuse								
Area Total	73	100.0 0.0	97	100.0 1.0	81	100.0 1.2	86	100.0 0.0
FLETCHER ALLEN	58	79.5 0.0	75	77.3 1.3	58	71.6 1.7	63	73.3 0.0
V.A.	7	9.6 0.0	6	6.2 0.0	10	12.3 0.0	12	14.0 0.0
RUTLAND	5	6.8 0.0	6	6.2 0.0	6	7.4 0.0	4	4.7 0.0
NY-Other Hosp.	1	1.4 0.0	0	0.0 0.0	2	2.5 0.0	4	4.7 0.0
SOUTHWESTERN	0	0.0 0.0	0	0.0 0.0	0	0.0 0.0	1	1.2 0.0

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2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Burlington

	1999			2000			2001			2002		
	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
21 Injury, Toxic eff.												
Area Total	212	100.0	23.6	184	100.0	21.2	196	100.0	20.9	195	100.0	21.5
FLETCHER ALLEN	200	94.3	23.0	170	92.4	20.0	186	94.9	21.5	177	90.8	23.2
NORTHWESTERN	0	0.0	0.0	3	1.6	33.3	3	1.5	33.3	5	2.6	0.0
V.A.	0	0.0	0.0	0	0.0	0.0	2	1.0	0.0	5	2.6	0.0
CENTRAL VERMONT	0	0.0	0.0	0	0.0	0.0	2	1.0	0.0	1	0.5	0.0
RUTLAND	1	0.5	100.0	0	0.0	0.0	1	0.5	0.0	1	0.5	0.0
22 Burns												
Area Total	12	100.0	50.0	19	100.0	47.4	21	100.0	28.6	13	100.0	30.8
FLETCHER ALLEN	12	100.0	50.0	19	100.0	47.4	19	90.5	31.6	13	100.0	30.8
23 All Other												
Area Total	816	100.0	2.2	874	100.0	3.4	767	100.0	3.1	561	100.0	3.9
FLETCHER ALLEN	799	97.9	2.1	862	98.6	3.5	755	98.4	3.2	556	99.1	4.0
MA-Other Hosp.	0	0.0	0.0	1	0.1	0.0	0	0.0	0.0	2	0.4	0.0
V.A.	11	1.3	0.0	4	0.5	0.0	3	0.4	0.0	1	0.2	0.0
MA-Children's	2	0.2	50.0	0	0.0	0.0	1	0.1	0.0	1	0.2	0.0
MA-MA General	0	0.0	0.0	4	0.5	0.0	0	0.0	0.0	1	0.2	0.0
24 Trauma												
Area Total	34	100.0	79.4	31	100.0	67.7	17	100.0	70.6	25	100.0	68.0
FLETCHER ALLEN	32	94.1	81.3	30	96.8	66.7	17	100.0	70.6	24	96.0	70.8
COPLEY	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	4.0	0.0
25 H.I.V.												
Area Total	11	100.0	9.1	10	100.0	0.0	13	100.0	15.4	12	100.0	8.3
FLETCHER ALLEN	10	90.9	0.0	10	100.0	0.0	11	84.6	18.2	10	83.3	10.0
NH-Hitchcock	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	8.3	0.0
V.A.	0	0.0	0.0	0	0.0	0.0	2	15.4	0.0	1	8.3	0.0

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Number of Discharges, Percent of Cases, and Percent Surgical

Middlebury

	1999		2000		2001		2002	
	Number	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
<b>All Diagnoses</b>								
Area Total	2361	100.0	32.7	100.0	30.0	2548	100.0	29.8
FLETCHER ALLEN	1056	44.7	40.8	43.2	42.7	1039	42.7	42.8
PORTER	1023	43.3	24.8	1000	44.8	1246	48.9	19.7
RUTLAND	116	4.9	19.0	115	5.2	115	4.5	15.7
NH-Hitchcock	55	2.3	63.6	38	1.7	34	1.3	61.8
V.A.	37	1.6	13.5	25	1.1	24	0.9	25.0
<b>1 Brain and C.N.S.</b>								
Area Total	138	100.0	27.5	100.0	27.8	109	100.0	21.1
FLETCHER ALLEN	75	54.3	34.7	63	47.4	56	51.4	37.5
PORTER	43	31.2	0.0	51	38.3	42	38.5	0.0
NH-Hitchcock	11	8.0	63.6	9	6.8	5	4.6	20.0
V.A.	3	2.2	0.0	2	1.5	2	1.8	0.0
RUTLAND	5	3.6	80.0	4	3.0	3	2.8	0.0
<b>2 Eye</b>								
Area Total	2	100.0	100.0	3	100.0	66.7	7	100.0
FLETCHER ALLEN	2	100.0	100.0	2	66.7	100.0	2	28.6
MA-Berkshire	0	0.0	0.0	0	0.0	0.0	0	0.0
<b>3 Ear, Nose &amp; Throat</b>								
Area Total	22	100.0	50.0	23	100.0	39.1	27	100.0
FLETCHER ALLEN	10	45.5	70.0	17	73.9	47.1	17	63.0
PORTER	8	36.4	0.0	3	13.0	0.0	7	25.9
MA-Children's	0	0.0	0.0	0	0.0	0.0	0	0.0
NH-Hitchcock	2	9.1	100.0	0	0.0	0.0	0	0.0
RUTLAND	0	0.0	0.0	0	0.0	0.0	1	3.7
<b>4 Respiratory</b>								
Area Total	256	100.0	5.1	262	100.0	4.6	281	100.0
PORTER	168	65.6	0.6	158	60.3	0.6	190	65.1
FLETCHER ALLEN	74	28.9	14.9	88	33.6	12.5	88	30.1
RUTLAND	9	3.5	0.0	10	3.8	0.0	8	2.7
V.A.	3	1.2	0.0	3	1.1	0.0	2	0.7
NH-Hitchcock	1	0.4	0.0	1	0.4	0.0	1	0.3

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2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Middlebury

	1999			2000			2001			2002		
	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
5 Heart & Circulatory												
Area Total	501	100.0	35.1	477	100.0	35.6	574	100.0	31.0	509	100.0	36.9
FLETCHER ALLEN	263	52.5	60.5	252	52.8	62.7	270	47.0	60.4	291	57.2	60.1
PORTER	201	40.1	2.5	189	39.6	1.6	276	48.1	1.4	180	35.4	0.0
NH-Hitchcock	8	1.6	75.0	6	1.3	83.3	5	0.9	80.0	9	1.8	44.4
RUTLAND	10	2.0	10.0	9	1.9	0.0	11	1.9	0.0	9	1.8	33.3
V.A.	8	1.6	0.0	9	1.9	0.0	3	0.5	0.0	5	1.0	20.0
6 Digestive												
Area Total	209	100.0	36.4	159	100.0	38.4	257	100.0	37.0	226	100.0	34.5
PORTER	118	56.5	43.2	101	63.5	36.6	167	65.0	33.5	156	69.0	30.1
FLETCHER ALLEN	78	37.3	28.2	50	31.4	46.0	71	27.6	43.7	62	27.4	40.3
NH-Hitchcock	7	3.3	14.3	1	0.6	100.0	3	1.2	100.0	7	3.1	85.7
V.A.	4	1.9	25.0	1	0.6	0.0	1	0.4	0.0	1	0.4	0.0
7 Liver & Pancreas												
Area Total	47	100.0	38.3	53	100.0	41.5	43	100.0	44.2	40	100.0	37.5
FLETCHER ALLEN	17	36.2	23.5	28	52.8	32.1	17	39.5	29.4	20	50.0	35.0
PORTER	26	55.3	42.3	21	39.6	57.1	26	60.5	53.8	20	50.0	40.0
8 Musculoskeletal												
Area Total	209	100.0	78.5	183	100.0	75.4	237	100.0	76.8	250	100.0	80.4
PORTER	85	40.7	72.9	80	43.7	68.8	114	48.1	64.0	113	45.2	69.9
FLETCHER ALLEN	99	47.4	81.8	77	42.1	81.8	98	41.4	89.8	109	43.6	88.1
RUTLAND	9	4.3	77.8	7	3.8	85.7	8	3.4	75.0	12	4.8	100.0
NH-Hitchcock	10	4.8	80.0	10	5.5	90.0	6	2.5	100.0	7	2.8	71.4
NORTHWESTERN	0	0.0	0.0	0	0.0	0.0	1	0.4	0.0	2	0.8	100.0
9 Skin And Breast												
Area Total	60	100.0	55.0	53	100.0	30.2	53	100.0	30.2	41	100.0	36.6
PORTER	35	58.3	65.7	39	73.6	23.1	31	58.5	35.5	28	68.3	25.0
FLETCHER ALLEN	21	35.0	38.1	9	17.0	44.4	15	28.3	33.3	11	26.8	72.7
V.A.	2	3.3	0.0	0	0.0	0.0	2	3.8	0.0	1	2.4	0.0
MA-Baystate	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	2.4	0.0

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Middlebury

	1999		2000		2001		2002	
	Number	%Surg	Number	%Case %Surg	Number	%Case %Surg	Number	%Case %Surg
10 Endocrine								
Area Total	48	100.0	55	100.0	70	100.0	62	100.0
PORTER	22	45.8	35	63.6	43	61.4	33	53.2
FLETCHER ALLEN	22	45.8	18	32.7	25	35.7	27	43.5
V.A.	0	0.0	0	0.0	0	0.0	1	1.6
NY-Champ Val	0	0.0	0	0.0	0	0.0	1	1.6
11 Kidney & Urinary								
Area Total	59	100.0	67	100.0	81	100.0	65	100.0
PORTER	20	33.9	29	43.3	47	58.0	33	50.8
FLETCHER ALLEN	32	54.2	29	43.3	28	34.6	22	33.8
NH-Hitchcock	6	10.2	3	4.5	3	3.7	5	7.7
RUTLAND	0	0.0	6	9.0	1	1.2	4	6.2
V.A.	1	1.7	0	0.0	1	1.2	1	1.5
12 Male Reproductive*								
Area Total	22	100.0	19	100.0	33	100.0	21	100.0
PORTER	1	4.5	0	0.0	2	6.1	9	42.9
FLETCHER ALLEN	13	59.1	16	84.2	21	63.6	8	38.1
RUTLAND	4	18.2	2	10.5	6	18.2	2	9.5
V.A.	3	13.6	0	0.0	1	3.0	1	4.8
MA-Brigham	0	0.0	0	0.0	1	3.0	1	4.8
13 Female Reproductive*								
Area Total	89	100.0	87	100.0	76	100.0	79	100.0
FLETCHER ALLEN	30	33.7	31	35.6	30	39.5	37	46.8
PORTER	53	59.6	52	59.8	41	53.9	33	41.8
RUTLAND	2	2.2	2	2.3	2	2.6	8	10.1
NY-Other Hosp.	0	0.0	0	0.0	0	0.0	1	1.3
14 Pregnancy & Childbirth*								
Area Total	303	100.0	310	100.0	296	100.0	238	100.0
PORTER	196	64.7	199	64.2	181	61.1	145	60.9
FLETCHER ALLEN	99	32.7	103	33.2	103	34.8	78	32.8
RUTLAND	6	2.0	4	1.3	3	1.0	7	2.9
GIFFORD	1	0.3	3	1.0	4	1.4	7	2.9
NH-Hitchcock	0	0.0	0	0.0	0	0.0	1	0.4

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Number of Discharges, Percent of Cases, and Percent Surgical

Middlebury

	-----1999-----			-----2000-----			-----2001-----			-----2002-----		
	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
16 Spleen & Blood												
Area Total	12	100.0	0.0	17	100.0	0.0	31	100.0	3.2	31	100.0	0.0
FLETCHER ALLEN	9	75.0	0.0	11	64.7	0.0	17	54.8	5.9	19	61.3	0.0
PORTER	3	25.0	0.0	5	29.4	0.0	11	35.5	0.0	11	35.5	0.0
NH-Hitchcock	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	3.2	0.0
17 Lymphatic												
Area Total	23	100.0	26.1	28	100.0	14.3	16	100.0	12.5	61	100.0	6.6
FLETCHER ALLEN	18	78.3	22.2	24	85.7	4.2	11	68.8	18.2	55	90.2	5.5
NH-Hitchcock	1	4.3	0.0	2	7.1	100.0	4	25.0	0.0	3	4.9	0.0
RUTLAND	0	0.0	0.0	1	3.6	0.0	0	0.0	0.0	2	3.3	50.0
MA-MA General	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	1.6	0.0
18 Infection												
Area Total	35	100.0	28.6	28	100.0	21.4	47	100.0	17.0	40	100.0	12.5
PORTER	15	42.9	33.3	10	35.7	10.0	17	36.2	11.8	20	50.0	5.0
FLETCHER ALLEN	18	51.4	27.8	16	57.1	18.8	25	53.2	16.0	17	42.5	17.6
RUTLAND	1	2.9	0.0	0	0.0	0.0	3	6.4	33.3	2	5.0	50.0
NH-Hitchcock	0	0.0	0.0	1	3.6	100.0	2	4.3	50.0	1	2.5	0.0
19 Mental Illness												
Area Total	178	100.0	0.0	144	100.0	0.0	150	100.0	0.7	127	100.0	0.0
FLETCHER ALLEN	76	42.7	0.0	41	28.5	0.0	58	38.7	1.7	57	44.9	0.0
RUTLAND	59	33.1	0.0	51	35.4	0.0	45	30.0	0.0	38	29.9	0.0
SPRINGFIELD	13	7.3	0.0	19	13.2	0.0	8	5.3	0.0	13	10.2	0.0
NY-Champ Val	0	0.0	0.0	0	0.0	0.0	8	5.3	0.0	7	5.5	0.0
CENTRAL VERMONT	11	6.2	0.0	17	11.8	0.0	14	9.3	0.0	4	3.1	0.0
20 Substance Abuse												
Area Total	13	100.0	0.0	14	100.0	0.0	18	100.0	0.0	12	100.0	0.0
RUTLAND	4	30.8	0.0	5	35.7	0.0	7	38.9	0.0	4	33.3	0.0
FLETCHER ALLEN	4	30.8	0.0	1	7.1	0.0	1	5.6	0.0	3	25.0	0.0
PORTER	3	23.1	0.0	4	28.6	0.0	8	44.4	0.0	3	25.0	0.0
V.A.	0	0.0	0.0	1	7.1	0.0	2	11.1	0.0	1	8.3	0.0
MA-Berkshire	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	8.3	0.0

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2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Middlebury

	1999		2000		2001		2002	
	Number	%Case %Surg	Number	%Case %Surg	Number	%Case %Surg	Number	%Case %Surg
21 Injury, Toxic eff.								
Area Total	42	100.0 14.3	35	100.0 22.9	43	100.0 11.6	36	100.0 25.0
PORTER	17	40.5 11.8	14	40.0 0.0	27	62.8 11.1	20	55.6 10.0
FLETCHER ALLEN	20	47.6 10.0	18	51.4 33.3	13	30.2 15.4	13	36.1 46.2
RUTLAND	1	2.4 0.0	0	0.0 0.0	1	2.3 0.0	2	5.6 0.0
NH-Hitchcock	2	4.8 100.0	2	5.7 50.0	0	0.0 0.0	1	2.8 100.0
22 Burns								
Area Total	1	100.0 100.0	0	0.0 0.0	7	100.0 28.6	1	100.0 0.0
FLETCHER ALLEN	1	100.0 100.0	0	0.0 0.0	4	57.1 50.0	1	100.0 0.0
23 All Other								
Area Total	84	100.0 2.4	72	100.0 4.2	73	100.0 0.0	72	100.0 4.2
FLETCHER ALLEN	71	84.5 2.8	62	86.1 4.8	63	86.3 0.0	54	75.0 3.7
PORTER	1	1.2 0.0	3	4.2 0.0	6	8.2 0.0	10	13.9 10.0
RUTLAND	4	4.8 0.0	5	6.9 0.0	2	2.7 0.0	4	5.6 0.0
MA-Other Hosp.	0	0.0 0.0	0	0.0 0.0	0	0.0 0.0	2	2.8 0.0
MA-Boston VA	2	2.4 0.0	1	1.4 0.0	1	1.4 0.0	2	2.8 0.0
24 Trauma								
Area Total	8	100.0 62.5	8	100.0 75.0	8	100.0 62.5	7	100.0 85.7
FLETCHER ALLEN	4	50.0 50.0	7	87.5 71.4	6	75.0 66.7	4	57.1 100.0
PORTER	2	25.0 50.0	1	12.5 100.0	2	25.0 50.0	2	28.6 50.0
NH-Hitchcock	1	12.5 100.0	0	0.0 0.0	0	0.0 0.0	1	14.3 100.0
25 H.I.V.								
Area Total	0	0.0 0.0	0	0.0 0.0	0	0.0 0.0	0	0.0 0.0

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2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Morrisville

	1999			2000			2001			2002		
	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
<b>All Diagnoses</b>												
Area Total	2201	100.0	32.5	2251	100.0	31.0	2264	100.0	30.5	2123	100.0	33.7
COPLEY	1227	55.7	22.5	1209	53.7	19.6	1189	52.5	18.2	1067	50.3	21.2
FLETCHER ALLEN	587	26.7	51.8	663	29.5	49.8	750	33.1	48.3	687	32.4	50.2
CENTRAL VERMONT	132	6.0	21.2	165	7.3	26.1	141	6.2	24.1	130	6.1	25.4
NH-Hitchcock	99	4.5	54.5	89	4.0	59.6	63	2.8	71.4	89	4.2	58.4
V.A.	43	2.0	23.3	37	1.6	8.1	25	1.1	16.0	35	1.6	28.6
<b>1 Brain and C.N.S.</b>												
Area Total	139	100.0	18.7	158	100.0	20.9	132	100.0	17.4	122	100.0	23.8
COPLEY	62	44.6	0.0	72	45.6	1.4	68	51.5	0.0	57	46.7	1.8
FLETCHER ALLEN	41	29.5	36.6	49	31.0	40.8	50	37.9	30.0	34	27.9	44.1
NH-Hitchcock	23	16.5	39.1	19	12.0	52.6	13	9.8	61.5	16	13.1	50.0
V.A.	2	1.4	50.0	1	0.6	0.0	0	0.0	0.0	4	3.3	50.0
NORTH COUNTRY	1	0.7	0.0	1	0.6	0.0	0	0.0	0.0	3	2.5	0.0
<b>2 Eye</b>												
Area Total	5	100.0	80.0	4	100.0	50.0	8	100.0	62.5	3	100.0	66.7
FLETCHER ALLEN	3	60.0	100.0	2	50.0	50.0	7	87.5	57.1	2	66.7	100.0
COPLEY	1	20.0	0.0	0	0.0	0.0	0	0.0	0.0	1	33.3	0.0
<b>3 Ear, Nose &amp; Throat</b>												
Area Total	27	100.0	48.1	16	100.0	37.5	24	100.0	41.7	17	100.0	52.9
FLETCHER ALLEN	15	55.6	60.0	8	50.0	62.5	14	58.3	57.1	7	41.2	85.7
COPLEY	6	22.2	0.0	3	18.8	0.0	6	25.0	0.0	6	35.3	0.0
V.A.	0	0.0	0.0	1	6.3	0.0	0	0.0	0.0	2	11.8	50.0
MA-Brigham	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	2	11.8	100.0
<b>4 Respiratory</b>												
Area Total	236	100.0	5.9	242	100.0	5.8	243	100.0	2.5	198	100.0	5.1
COPLEY	180	76.3	0.6	181	74.8	0.0	183	75.3	0.5	136	68.7	0.7
FLETCHER ALLEN	39	16.5	25.6	39	16.1	30.8	44	18.1	11.4	51	25.8	15.7
CENTRAL VERMONT	3	1.3	0.0	7	2.9	14.3	5	2.1	0.0	3	1.5	33.3
NH-Hitchcock	6	2.5	0.0	5	2.1	20.0	0	0.0	0.0	3	1.5	0.0
V.A.	1	0.4	0.0	5	2.1	0.0	4	1.6	0.0	2	1.0	0.0

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2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Morrisville

	---1999---		---2000---		---2001---		---2002---	
	Number	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
5 Heart & Circulatory								
Area Total	427	100.0	459	100.0	30.9	456	100.0	34.9
FLETCHER ALLEN	178	41.7	186	40.5	64.5	207	45.4	68.1
COPLEY	195	45.7	229	49.9	0.4	203	44.5	1.0
NH-Hitchcock	23	5.4	17	3.7	82.4	13	2.9	61.5
CENTRAL VERMONT	12	2.8	11	2.4	9.1	11	2.4	9.1
V.A.	6	1.4	5	1.1	0.0	2	0.4	0.0
6 Digestive								
Area Total	233	100.0	252	100.0	40.1	253	100.0	30.4
COPLEY	174	74.7	179	71.0	33.0	164	64.8	22.6
FLETCHER ALLEN	32	13.7	45	17.9	68.9	65	25.7	50.8
NH-Hitchcock	2	0.9	7	2.8	57.1	2	0.8	0.0
CENTRAL VERMONT	7	3.0	10	4.0	40.0	8	3.2	12.5
NORTHEASTERN VT	5	2.1	2	0.8	100.0	3	1.2	100.0
7 Liver & Pancreas								
Area Total	62	100.0	60	100.0	38.3	66	100.0	31.8
COPLEY	44	71.0	40	66.7	32.5	39	59.1	25.6
FLETCHER ALLEN	11	17.7	12	20.0	41.7	24	36.4	37.5
CENTRAL VERMONT	3	4.8	3	5.0	100.0	0	0.0	0.0
NH-Hitchcock	0	0.0	2	3.3	50.0	1	1.5	100.0
MA-Other Hosp.	1	1.6	0	0.0	0.0	0	0.0	0.0
8 Musculoskeletal								
Area Total	279	100.0	230	100.0	70.4	229	100.0	69.4
COPLEY	197	70.6	142	61.7	67.6	124	54.1	58.1
FLETCHER ALLEN	46	16.5	56	24.3	69.6	62	27.1	82.3
CENTRAL VERMONT	5	1.8	13	5.7	76.9	20	8.7	80.0
NH-Hitchcock	17	6.1	10	4.3	80.0	10	4.4	100.0
NORTHEASTERN VT	3	1.1	1	0.4	100.0	2	0.9	50.0
9 Skin And Breast								
Area Total	64	100.0	45	100.0	40.0	49	100.0	24.5
COPLEY	42	65.6	27	60.0	25.9	31	63.3	16.1
FLETCHER ALLEN	12	18.8	14	31.1	50.0	13	26.5	53.8
NH-Hitchcock	2	3.1	3	6.7	100.0	1	2.0	0.0
NORTHEASTERN VT	1	1.6	0	0.0	0.0	1	2.0	0.0
CENTRAL VERMONT	2	3.1	1	2.2	100.0	1	2.0	0.0

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2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Morrisville

	1999		2000		2001		2002			
	Number	%Surg	Number	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
10 Endocrine										
Area Total	57	100.0	24.6	20.0	68	100.0	23.5	59	100.0	23.7
COBLEY	32	56.1	9.4	3.1	39	57.4	15.4	30	50.8	13.3
FLETCHER ALLEN	14	24.6	57.1	69.2	21	30.9	33.3	8	13.6	37.5
NH-Hitchcock	6	10.5	33.3	14.3	3	4.4	100.0	8	13.6	62.5
CENTRAL VERMONT	3	5.3	0.0	0.0	2	2.9	0.0	6	10.2	0.0
V.A.	1	1.8	0.0	0.0	1	1.5	0.0	4	6.8	25.0
11 Kidney & Urinary										
Area Total	47	100.0	31.9	23.0	80	100.0	30.0	77	100.0	20.8
COBLEY	22	46.8	0.0	0.0	42	52.5	9.5	39	50.6	5.1
FLETCHER ALLEN	16	34.0	56.3	35.3	29	36.3	51.7	28	36.4	32.1
V.A.	6	12.8	66.7	0.0	1	1.3	0.0	4	5.2	75.0
CENTRAL VERMONT	0	0.0	0.0	0.0	3	3.8	33.3	3	3.9	0.0
NH-Hitchcock	2	4.3	50.0	66.7	5	6.3	80.0	3	3.9	66.7
12 Male Reproductive*										
Area Total	18	100.0	88.9	75.0	18	100.0	88.9	15	100.0	86.7
FLETCHER ALLEN	12	66.7	100.0	83.3	8	44.4	100.0	12	80.0	100.0
COBLEY	1	5.6	0.0	0.0	0	0.0	0.0	1	6.7	0.0
MA-Boston VA	0	0.0	0.0	0.0	0	0.0	0.0	1	6.7	0.0
NY-Hosp for CA	0	0.0	0.0	0.0	0	0.0	0.0	1	6.7	100.0
13 Female Reproductive*										
Area Total	55	100.0	98.2	94.4	59	100.0	89.8	67	100.0	95.5
FLETCHER ALLEN	24	43.6	95.8	96.8	25	42.4	88.0	27	40.3	96.3
COBLEY	19	34.5	100.0	80.0	24	40.7	87.5	22	32.8	90.9
CENTRAL VERMONT	9	16.4	100.0	100.0	3	5.1	100.0	10	14.9	100.0
NORTHEASTERN VT	0	0.0	0.0	0.0	2	3.4	100.0	3	4.5	100.0
NH-Hitchcock	2	3.6	100.0	100.0	5	8.5	100.0	3	4.5	100.0
14 Pregnancy & Childbirth*										
Area Total	274	100.0	20.1	23.9	314	100.0	26.2	297	100.0	24.9
COBLEY	182	66.4	19.8	20.1	199	63.4	26.5	212	71.4	25.9
FLETCHER ALLEN	50	18.2	18.0	38.2	46	16.7	23.9	41	13.8	22.0
CENTRAL VERMONT	25	9.1	16.0	25.6	24	8.7	33.3	27	9.1	25.9
NORTHEASTERN VT	2	0.7	50.0	25.0	2	0.7	0.0	7	2.4	14.3
NH-Hitchcock	4	1.5	0.0	100.0	1	0.3	0.0	5	1.7	20.0

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2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Morrisville

	1999		2000		2001		2002	
	Number	%Case %Surg	Number	%Case %Surg	Number	%Case %Surg	Number	%Case %Surg
16 Spleen & Blood								
Area Total	15	100.0 13.3	19	100.0 26.3	11	100.0 9.1	16	100.0 6.3
COPLEY	5	33.3 0.0	9	47.4 33.3	3	27.3 0.0	6	37.5 16.7
FLETCHER ALLEN	7	46.7 28.6	8	42.1 25.0	7	63.6 14.3	6	37.5 0.0
NH-Hitchcock	2	13.3 0.0	0	0.0 0.0	0	0.0 0.0	2	12.5 0.0
V.A.	0	0.0 0.0	0	0.0 0.0	0	0.0 0.0	1	6.3 0.0
MA-Lahey	0	0.0 0.0	0	0.0 0.0	0	0.0 0.0	1	6.3 0.0
17 Lymphatic								
Area Total	22	100.0 36.4	24	100.0 20.8	29	100.0 17.2	16	100.0 25.0
FLETCHER ALLEN	11	50.0 36.4	14	58.3 14.3	18	62.1 22.2	14	87.5 14.3
NH-Hitchcock	4	18.2 50.0	0	0.0 0.0	2	6.9 0.0	1	6.3 100.0
MA-Brigham	1	4.5 100.0	0	0.0 0.0	1	3.4 0.0	1	6.3 100.0
18 Infection								
Area Total	31	100.0 12.9	42	100.0 26.2	40	100.0 17.5	44	100.0 20.5
COPLEY	21	67.7 14.3	14	33.3 7.1	21	52.5 0.0	30	68.2 20.0
FLETCHER ALLEN	9	29.0 11.1	22	52.4 27.3	15	37.5 26.7	9	20.5 22.2
NH-Hitchcock	0	0.0 0.0	0	0.0 0.0	2	5.0 100.0	2	4.5 50.0
CENTRAL VERMONT	0	0.0 0.0	5	11.9 80.0	1	2.5 100.0	1	2.3 0.0
V.A.	0	0.0 0.0	0	0.0 0.0	0	0.0 0.0	1	2.3 0.0
19 Mental Illness								
Area Total	103	100.0 0.0	98	100.0 2.0	104	100.0 0.0	88	100.0 0.0
CENTRAL VERMONT	47	45.6 0.0	48	49.0 0.0	52	50.0 0.0	37	42.0 0.0
FLETCHER ALLEN	16	15.5 0.0	27	27.6 3.7	27	26.0 0.0	20	22.7 0.0
COPLEY	9	8.7 0.0	10	10.2 10.0	6	5.8 0.0	12	13.6 0.0
SPRINGFIELD	6	5.8 0.0	1	1.0 0.0	6	5.8 0.0	11	12.5 0.0
RUTLAND	10	9.7 0.0	3	3.1 0.0	6	5.8 0.0	4	4.5 0.0
20 Substance Abuse								
Area Total	21	100.0 0.0	20	100.0 0.0	17	100.0 0.0	17	100.0 0.0
COPLEY	5	23.8 0.0	7	35.0 0.0	7	41.2 0.0	7	41.2 0.0
FLETCHER ALLEN	3	14.3 0.0	5	25.0 0.0	2	11.8 0.0	6	35.3 0.0
CENTRAL VERMONT	5	23.8 0.0	5	25.0 0.0	4	23.5 0.0	2	11.8 0.0
RUTLAND	0	0.0 0.0	0	0.0 0.0	2	11.8 0.0	2	11.8 0.0

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2002 Vermont Hospital Monograph Series  
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Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Morrisville

	-----1999-----		-----2000-----		-----2001-----		-----2002-----	
	Number	%Case %Surg	Number	%Case %Surg	Number	%Case %Surg	Number	%Case %Surg
21 Injury, Toxic eff.								
Area Total	37	100.0 40.5	29	100.0 31.0	26	100.0 34.6	22	100.0 22.7
COPLEY	16	43.2 37.5	15	51.7 26.7	12	46.2 16.7	11	50.0 18.2
FLETCHER ALLEN	16	43.2 31.3	11	37.9 45.5	10	38.5 60.0	6	27.3 33.3
CENTRAL VERMONT	0	0.0 0.0	2	6.9 0.0	1	3.8 0.0	2	9.1 0.0
NH-Hitchcock	2	5.4 100.0	1	3.4 0.0	1	3.8 100.0	1	4.5 100.0
V.A.	0	0.0 0.0	0	0.0 0.0	1	3.8 0.0	1	4.5 0.0
22 Burns								
Area Total	2	100.0 0.0	2	100.0 50.0	3	100.0 100.0	1	100.0 0.0
FLETCHER ALLEN	1	50.0 0.0	2	100.0 50.0	3	100.0 100.0	1	100.0 0.0
23 All Other								
Area Total	39	100.0 2.6	50	100.0 2.0	62	100.0 6.5	39	100.0 5.1
FLETCHER ALLEN	27	69.2 3.7	38	76.0 2.6	46	74.2 8.7	33	84.6 0.0
COPLEY	6	15.4 0.0	4	8.0 0.0	11	17.7 0.0	5	12.8 20.0
NH-Hitchcock	1	2.6 0.0	0	0.0 0.0	1	1.6 0.0	1	2.6 100.0
24 Trauma								
Area Total	7	100.0 42.9	5	100.0 60.0	12	100.0 66.7	7	100.0 85.7
FLETCHER ALLEN	3	42.9 66.7	3	60.0 33.3	7	58.3 57.1	4	57.1 75.0
NH-Hitchcock	0	0.0 0.0	0	0.0 0.0	1	8.3 100.0	2	28.6 100.0
COPLEY	3	42.9 0.0	2	40.0 100.0	4	33.3 75.0	1	14.3 100.0
25 H.I.V.								
Area Total	1	100.0 0.0	0	0.0 0.0	0	0.0 0.0	0	0.0 0.0

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2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Newport

	1999		2000		2001		2002	
	Number	%Case %Surg	Number	%Case %Surg	Number	%Case %Surg	Number	%Case %Surg
<b>All Diagnoses</b>	2725	100.0 29.1	2875	100.0 27.3	3055	100.0 25.4	2769	100.0 28.5
Area Total	1597	58.6 19.0	1774	61.7 17.4	1917	62.7 16.7	1658	59.9 20.3
NORTH COUNTRY	446	16.4 62.1	469	16.3 57.8	442	14.5 58.6	425	15.3 54.6
NH-Hitchcock	224	8.2 41.5	189	6.6 47.1	223	7.3 38.6	227	8.2 49.8
FLETCHER ALLEN	137	5.0 41.6	136	4.7 34.6	129	4.2 31.0	114	4.1 34.2
NORTHEASTERN VT	76	2.8 27.6	83	2.9 18.1	69	2.3 17.4	97	3.5 16.5
V.A.								
<b>1 Brain and C.N.S.</b>	161	100.0 24.8	222	100.0 28.4	198	100.0 21.7	176	100.0 14.2
Area Total	89	55.3 15.7	119	53.6 21.8	107	54.0 15.0	96	54.5 7.3
NORTH COUNTRY	43	26.7 46.5	52	23.4 44.2	44	22.2 38.6	38	21.6 31.6
NH-Hitchcock	15	9.3 33.3	21	9.5 47.6	24	12.1 37.5	22	12.5 27.3
FLETCHER ALLEN	3	1.9 33.3	9	4.1 0.0	7	3.5 0.0	7	4.0 0.0
V.A.	2	1.2 0.0	2	0.9 0.0	0	0.0 0.0	4	2.3 0.0
NORTHEASTERN VT								
<b>2 Eye</b>	6	100.0 66.7	8	100.0 50.0	5	100.0 0.0	11	100.0 36.4
Area Total	3	50.0 33.3	3	37.5 33.3	4	80.0 0.0	4	36.4 25.0
NORTH COUNTRY	2	33.3 100.0	2	25.0 50.0	1	20.0 0.0	4	36.4 75.0
FLETCHER ALLEN	0	0.0 0.0	0	0.0 0.0	0	0.0 0.0	2	18.2 0.0
V.A.	1	16.7 100.0	0	0.0 0.0	0	0.0 0.0	1	9.1 0.0
NH-Hitchcock								
<b>3 Ear, Nose &amp; Throat</b>	39	100.0 41.0	31	100.0 45.2	36	100.0 19.4	35	100.0 34.3
Area Total	17	43.6 0.0	12	38.7 0.0	24	66.7 0.0	20	57.1 0.0
NORTH COUNTRY	9	23.1 77.8	8	25.8 87.5	3	8.3 66.7	7	20.0 100.0
FLETCHER ALLEN	9	23.1 77.8	4	12.9 75.0	6	16.7 66.7	6	17.1 66.7
NH-Hitchcock	1	2.6 0.0	5	16.1 40.0	0	0.0 0.0	1	2.9 100.0
NORTHEASTERN VT	0	0.0 0.0	0	0.0 0.0	0	0.0 0.0	1	2.9 0.0
COPLEY								
<b>4 Respiratory</b>	348	100.0 4.6	388	100.0 2.3	404	100.0 3.0	338	100.0 3.3
Area Total	273	78.4 0.7	300	77.3 0.0	308	76.2 0.6	237	70.1 0.8
NORTH COUNTRY	25	7.2 32.0	22	5.7 22.7	27	6.7 33.3	25	7.4 32.0
NH-Hitchcock	15	4.3 0.0	21	5.4 0.0	24	5.9 0.0	19	5.6 0.0
NORTHEASTERN VT	11	3.2 0.0	16	4.1 0.0	13	3.2 0.0	17	5.0 0.0
NH-Upper Ct Val	13	3.7 30.8	14	3.6 14.3	12	3.0 8.3	14	4.1 7.1
FLETCHER ALLEN								

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2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Newport

	1999		2000		2001		2002	
	Number	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
5 Heart & Circulatory								
Area Total	585	100.0	637	100.0	22.1	706	100.0	21.4
NORTH COUNTRY	325	55.6	387	60.8	4.7	430	60.9	2.3
NH-Hitchcock	177	30.3	178	27.9	56.2	186	26.3	66.7
FLETCHER ALLEN	30	5.1	25	3.9	64.0	20	2.8	40.0
NH-Upper Ct Val	12	2.1	10	1.6	0.0	10	1.4	0.0
V.A.	12	2.1	17	2.7	0.0	23	3.3	0.0
6 Digestive								
Area Total	237	100.0	264	100.0	31.1	329	100.0	32.2
NORTH COUNTRY	182	76.8	214	81.1	28.0	245	74.5	29.8
NH-Hitchcock	19	8.0	15	5.7	60.0	28	8.5	46.4
NORTHEASTERN VT	11	4.6	7	2.7	28.6	9	2.7	11.1
FLETCHER ALLEN	2	0.8	8	3.0	50.0	19	5.8	42.1
V.A.	11	4.6	6	2.3	16.7	4	1.2	75.0
7 Liver & Pancreas								
Area Total	72	100.0	97	100.0	42.3	91	100.0	19.8
NORTH COUNTRY	49	68.1	66	68.0	43.9	59	64.8	22.0
NH-Hitchcock	11	15.3	14	14.4	50.0	9	9.9	22.2
COPLBY	0	0.0	2	2.1	100.0	0	0.0	0.0
NH-Upper Ct Val	1	1.4	3	3.1	33.3	8	8.8	0.0
NORTHEASTERN VT	4	5.6	9	9.3	11.1	5	5.5	20.0
8 Musculoskeletal								
Area Total	256	100.0	259	100.0	71.8	231	100.0	73.6
NORTH COUNTRY	115	44.9	116	44.8	59.5	107	46.3	64.5
NH-Hitchcock	60	23.4	71	27.4	85.9	47	20.3	85.1
FLETCHER ALLEN	28	10.9	20	7.7	85.0	24	10.4	83.3
NORTHEASTERN VT	22	8.6	23	8.9	78.3	19	8.2	68.4
NH-Upper Ct Val	2	0.8	2	0.8	0.0	2	0.9	0.0
9 Skin And Breast								
Area Total	50	100.0	51	100.0	19.6	71	100.0	28.2
NORTH COUNTRY	34	68.0	36	70.6	2.8	51	71.8	31.4
V.A.	3	6.0	1	2.0	0.0	4	5.6	25.0
NH-Hitchcock	6	12.0	7	13.7	100.0	3	4.2	33.3
FLETCHER ALLEN	4	8.0	3	5.9	33.3	2	2.8	100.0
NH-Upper Ct Val	1	2.0	1	2.0	100.0	3	4.2	0.0

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2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Newport

	1999		2000		2001		2002	
	Number	%Case %Surg	Number	%Case %Surg	Number	%Case %Surg	Number	%Case %Surg
<b>10 Endocrine</b>								
Area Total	83	100.0 21.7	88	100.0 22.7	97	100.0 9.3	83	100.0 14.5
NORTH COUNTRY	56	67.5 7.1	65	73.9 9.2	69	71.1 2.9	51	61.4 3.9
NH-Hitchcock	8	9.6 50.0	11	12.5 81.8	9	9.3 22.2	11	13.3 45.5
FLETCHER ALLEN	9	10.8 77.8	8	9.1 50.0	10	10.3 40.0	7	8.4 71.4
NH-Hitch. Psych	0	0.0 0.0	0	0.0 0.0	0	0.0 0.0	5	6.0 0.0
V.A.	2	2.4 100.0	0	0.0 0.0	1	1.0 0.0	4	4.8 0.0
<b>11 Kidney &amp; Urinary</b>								
Area Total	81	100.0 23.5	98	100.0 18.4	116	100.0 15.5	93	100.0 23.7
NORTH COUNTRY	56	69.1 7.1	65	66.3 7.7	77	66.4 5.2	66	71.0 18.2
FLETCHER ALLEN	8	9.9 62.5	9	9.2 66.7	14	12.1 50.0	11	11.8 63.6
NH-Hitchcock	12	14.8 66.7	10	10.2 30.0	16	13.8 31.3	9	9.7 22.2
V.A.	3	3.7 66.7	6	6.1 33.3	3	2.6 33.3	3	3.2 0.0
NORTHEASTERN VT	2	2.5 0.0	1	1.0 0.0	1	0.9 100.0	1	1.1 0.0
<b>12 Male Reproductive*</b>								
Area Total	18	100.0 77.8	34	100.0 97.1	29	100.0 82.8	30	100.0 96.7
NORTH COUNTRY	6	33.3 33.3	10	29.4 90.0	7	24.1 57.1	15	50.0 93.3
FLETCHER ALLEN	4	22.2 100.0	11	32.4 100.0	9	31.0 100.0	6	20.0 100.0
V.A.	0	0.0 0.0	3	8.8 100.0	5	17.2 80.0	6	20.0 100.0
NH-Hitchcock	7	38.9 100.0	8	23.5 100.0	7	24.1 100.0	2	6.7 100.0
MA-Other Hosp.	0	0.0 0.0	0	0.0 0.0	1	3.4 0.0	1	3.3 100.0
<b>13 Female Reproductive*</b>								
Area Total	80	100.0 92.5	80	100.0 98.8	104	100.0 95.2	88	100.0 97.7
NORTH COUNTRY	48	60.0 87.5	42	52.5 100.0	61	58.7 98.4	61	69.3 98.4
NH-Hitchcock	16	20.0 100.0	22	27.5 100.0	19	18.3 89.5	10	11.4 100.0
NORTHEASTERN VT	7	8.8 100.0	9	11.3 100.0	13	12.5 92.3	7	8.0 100.0
FLETCHER ALLEN	5	6.3 100.0	2	2.5 100.0	6	5.8 83.3	4	4.5 100.0
NH-Littleton	1	1.3 100.0	3	3.8 100.0	1	1.0 100.0	2	2.3 100.0
<b>14 Pregnancy &amp; Childbirth*</b>								
Area Total	300	100.0 22.7	290	100.0 20.0	304	100.0 20.7	290	100.0 24.8
NORTH COUNTRY	193	64.3 19.7	209	72.1 17.7	212	69.7 20.8	200	69.0 21.5
NORTHEASTERN VT	54	18.0 35.2	41	14.1 31.7	43	14.1 27.9	38	13.1 28.9
COPLEY	19	6.3 26.3	12	4.1 16.7	18	5.9 11.1	20	6.9 25.0
FLETCHER ALLEN	19	6.3 21.1	12	4.1 25.0	7	2.3 14.3	17	5.9 35.3
NH-Hitchcock	0	0.0 0.0	4	1.4 75.0	7	2.3 14.3	8	2.8 62.5

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2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Newport

	-----1999-----			-----2000-----			-----2001-----			-----2002-----		
	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
16 Spleen & Blood												
Area Total	24	100.0	4.2	38	100.0	0.0	31	100.0	9.7	22	100.0	13.6
NORTH COUNTRY	12	50.0	8.3	15	39.5	0.0	24	77.4	4.2	14	63.6	7.1
NH-Hitchcock	5	20.8	0.0	12	31.6	0.0	2	6.5	50.0	5	22.7	40.0
NORTHEASTERN VT	0	0.0	0.0	4	10.5	0.0	0	0.0	0.0	1	4.5	0.0
FLETCHER ALLEN	0	0.0	0.0	5	13.2	0.0	4	12.9	25.0	1	4.5	0.0
NH-Hitch. Psych	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	4.5	0.0
17 Lymphatic												
Area Total	41	100.0	9.8	35	100.0	14.3	18	100.0	22.2	36	100.0	16.7
NH-Hitchcock	20	48.8	15.0	23	65.7	17.4	6	33.3	50.0	21	58.3	19.0
FLETCHER ALLEN	18	43.9	5.6	2	5.7	0.0	11	61.1	9.1	8	22.2	25.0
NORTH COUNTRY	3	7.3	0.0	4	11.4	0.0	0	0.0	0.0	6	16.7	0.0
V.A.	0	0.0	0.0	5	14.3	20.0	0	0.0	0.0	1	2.8	0.0
18 Infection												
Area Total	66	100.0	19.7	51	100.0	11.8	68	100.0	11.8	53	100.0	7.5
NORTH COUNTRY	35	53.0	5.7	39	76.5	5.1	47	69.1	4.3	41	77.4	4.9
FLETCHER ALLEN	9	13.6	55.6	3	5.9	100.0	4	5.9	25.0	5	9.4	20.0
NH-Hitchcock	8	12.1	50.0	4	7.8	0.0	7	10.3	71.4	4	7.5	25.0
NORTHEASTERN VT	6	9.1	16.7	2	3.9	0.0	3	4.4	0.0	2	3.8	0.0
V.A.	1	1.5	0.0	1	2.0	0.0	0	0.0	0.0	1	1.9	0.0
19 Mental Illness												
Area Total	141	100.0	0.7	95	100.0	0.0	100	100.0	0.0	88	100.0	0.0
CENTRAL VERMONT	17	12.1	0.0	22	23.2	0.0	15	15.0	0.0	25	28.4	0.0
NH-Hitch. Psych	23	16.3	0.0	13	13.7	0.0	19	19.0	0.0	17	19.3	0.0
FLETCHER ALLEN	23	16.3	4.3	12	12.6	0.0	19	19.0	0.0	14	15.9	0.0
NORTH COUNTRY	35	24.8	0.0	26	27.4	0.0	19	19.0	0.0	12	13.6	0.0
V.A.	12	8.5	0.0	9	9.5	0.0	7	7.0	0.0	11	12.5	0.0
20 Substance Abuse												
Area Total	32	100.0	0.0	25	100.0	0.0	20	100.0	0.0	21	100.0	0.0
NORTH COUNTRY	16	50.0	0.0	10	40.0	0.0	17	85.0	0.0	10	47.6	0.0
V.A.	3	9.4	0.0	1	4.0	0.0	1	5.0	0.0	7	33.3	0.0
FLETCHER ALLEN	0	0.0	0.0	5	20.0	0.0	1	5.0	0.0	2	9.5	0.0
NH-Hitchcock	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	4.8	0.0
NH-Cheshire	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	4.8	0.0

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2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Newport

	1999		2000		2001		2002		
	Number	%Surg	Number	%Case	%Surg	Number	%Case	%Surg	
21 Injury, Toxic eff.									
Area Total	55	100.0	29.1	43	100.0	20.9	60	100.0	25.0
NORTH COUNTRY	40	72.7	22.5	27	62.8	11.1	41	68.3	12.2
NH-Hitchcock	9	16.4	55.6	6	14.0	50.0	12	20.0	50.0
V.A.	3	5.5	33.3	0	0.0	0.0	0	0.0	0.0
FLETCHER ALLEN	3	5.5	33.3	4	9.3	25.0	5	8.3	60.0
22 Burns									
Area Total	2	100.0	0.0	5	100.0	0.0	2	100.0	0.0
23 All Other									
Area Total	36	100.0	0.0	23	100.0	0.0	24	100.0	0.0
FLETCHER ALLEN	18	50.0	0.0	12	52.2	0.0	16	66.7	0.0
NORTH COUNTRY	2	5.6	0.0	1	4.3	0.0	3	12.5	0.0
V.A.	7	19.4	0.0	4	17.4	0.0	0	0.0	0.0
MA-Boston VA	1	2.8	0.0	5	21.7	0.0	2	8.3	0.0
NH-Upper Ct Val	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
24 Trauma									
Area Total	12	100.0	50.0	13	100.0	53.8	9	100.0	66.7
NH-Hitchcock	3	25.0	100.0	5	38.5	80.0	4	44.4	50.0
FLETCHER ALLEN	3	25.0	33.3	1	7.7	100.0	3	33.3	100.0
NORTH COUNTRY	6	50.0	33.3	5	38.5	20.0	1	11.1	0.0
NH-Upper Ct Val	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
25 H.I.V.									
Area Total	0	0.0	0.0	0	0.0	0.0	2	100.0	0.0
FLETCHER ALLEN	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0

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2002 Vermont Hospital Monograph Series  
Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Randolph

	1999			2000			2001			2002		
	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
All Diagnoses	1353	100.0	31.7	1362	100.0	29.4	1345	100.0	30.3	1348	100.0	30.2
Area Total	649	48.0	16.3	647	47.5	17.3	638	47.4	20.5	615	45.6	19.0
GIFFORD	420	31.0	59.0	404	29.7	52.5	399	29.7	48.9	386	28.6	52.6
NH-Hitchcock	77	5.7	11.7	84	6.2	15.5	72	5.4	15.3	95	7.0	18.9
V.A.	84	6.2	21.4	66	4.8	33.3	57	4.2	26.3	71	5.3	16.9
CENTRAL VERMONT	42	3.1	40.5	66	4.8	27.3	58	4.3	46.6	43	3.2	51.2
FLETCHER ALLEN												
1 Brain and C.N.S.	75	100.0	28.0	80	100.0	21.3	87	100.0	18.4	73	100.0	24.7
Area Total	25	33.3	0.0	33	41.3	0.0	35	40.2	0.0	30	41.1	0.0
GIFFORD	39	52.0	46.2	31	38.8	45.2	37	42.5	35.1	24	32.9	50.0
NH-Hitchcock	4	5.3	0.0	3	3.8	0.0	4	4.6	25.0	8	11.0	25.0
V.A.	4	5.3	50.0	2	2.5	0.0	2	2.3	0.0	3	4.1	0.0
RUTLAND	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	2	2.7	50.0
NH-Alice Day												
2 Eye	3	100.0	33.3	2	100.0	100.0	4	100.0	75.0	1	100.0	100.0
Area Total	0	0.0	0.0	1	50.0	100.0	1	25.0	100.0	1	100.0	100.0
FLETCHER ALLEN												
3 Ear, Nose & Throat	38	100.0	44.7	31	100.0	48.4	22	100.0	45.5	16	100.0	43.8
Area Total	14	36.8	7.1	6	19.4	0.0	7	31.8	0.0	6	37.5	0.0
GIFFORD	21	55.3	66.7	18	58.1	77.8	11	50.0	63.6	3	18.8	66.7
NH-Hitchcock	0	0.0	0.0	3	9.7	0.0	2	9.1	100.0	2	12.5	100.0
V.A.	1	2.6	100.0	0	0.0	0.0	1	4.5	0.0	1	6.3	100.0
FLETCHER ALLEN	0	0.0	0.0	1	3.2	0.0	0	0.0	0.0	1	6.3	0.0
CENTRAL VERMONT												
4 Respiratory	132	100.0	5.3	144	100.0	3.5	136	100.0	5.9	167	100.0	6.0
Area Total	93	70.5	1.1	90	62.5	0.0	84	61.8	0.0	93	55.7	0.0
GIFFORD	23	17.4	21.7	26	18.1	11.5	29	21.3	20.7	42	25.1	23.8
NH-Hitchcock	7	5.3	0.0	13	9.0	0.0	11	8.1	0.0	22	13.2	0.0
V.A.	4	3.0	0.0	7	4.9	0.0	6	4.4	0.0	4	2.4	0.0
CENTRAL VERMONT	1	0.8	0.0	1	0.7	0.0	2	1.5	0.0	3	1.8	0.0
PORTER												

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2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Randolph

	1999		2000		2001		2002			
	Number	%Surg	Number	%Case %Surg	Number	%Case %Surg	Number	%Case %Surg		
<b>5 Heart &amp; Circulatory</b>										
Area Total	287	100.0	30.0	28.0	267	100.0	29.6	255	100.0	31.0
NH-Hitchcock	107	37.3	65.4	58.7	121	43.3	57.0	109	42.7	66.1
GIFFORD	121	42.2	1.7	0.0	102	38.2	0.0	105	41.2	0.0
V.A.	23	8.0	8.7	6.7	17	6.4	0.0	19	7.5	5.3
FLETCHER ALLEN	12	4.2	58.3	50.0	10	3.7	60.0	9	3.5	33.3
CENTRAL VERMONT	12	4.2	0.0	0.0	5	1.9	0.0	3	1.2	0.0
<b>6 Digestive</b>										
Area Total	139	100.0	35.3	33.1	135	100.0	44.4	145	100.0	39.3
GIFFORD	93	66.9	30.1	30.7	91	67.4	44.0	81	55.9	37.0
NH-Hitchcock	30	21.6	46.7	41.9	27	20.0	55.6	44	30.3	47.7
V.A.	5	3.6	0.0	20.0	1	0.7	0.0	6	4.1	33.3
FLETCHER ALLEN	5	3.6	60.0	18.2	5	3.7	60.0	5	3.4	20.0
CENTRAL VERMONT	2	1.4	50.0	53.8	5	3.7	20.0	4	2.8	25.0
<b>7 Liver &amp; Pancreas</b>										
Area Total	37	100.0	24.3	45.3	33	100.0	36.4	37	100.0	21.6
GIFFORD	14	37.8	21.4	44.0	14	42.4	42.9	16	43.2	37.5
NH-Hitchcock	15	40.5	40.0	47.4	9	27.3	11.1	10	27.0	0.0
V.A.	6	16.2	0.0	66.7	3	9.1	33.3	6	16.2	16.7
FLETCHER ALLEN	2	5.4	0.0	0.0	4	12.1	25.0	4	10.8	25.0
CENTRAL VERMONT	0	0.0	0.0	50.0	2	6.1	100.0	1	2.7	0.0
<b>8 Musculoskeletal</b>										
Area Total	143	100.0	80.4	69.9	143	100.0	64.3	135	100.0	74.1
NH-Hitchcock	71	49.7	88.7	87.3	55	38.5	78.2	53	39.3	84.9
GIFFORD	53	37.1	64.2	49.1	59	41.3	45.8	52	38.5	55.8
RUTLAND	2	1.4	100.0	100.0	10	7.0	60.0	10	7.4	80.0
CENTRAL VERMONT	6	4.2	100.0	100.0	4	2.8	75.0	5	3.7	100.0
NH-Alice Day	0	0.0	0.0	0.0	0	0.0	0.0	4	3.0	100.0
<b>9 Skin And Breast</b>										
Area Total	38	100.0	42.1	28.6	33	100.0	30.3	28	100.0	25.0
GIFFORD	18	47.4	11.1	15.0	23	69.7	17.4	19	67.9	10.5
NH-Hitchcock	15	39.5	80.0	66.7	7	21.2	57.1	6	21.4	50.0
CENTRAL VERMONT	2	5.3	50.0	0.0	0	0.0	0.0	2	7.1	50.0
NH-Alice Day	0	0.0	0.0	0.0	0	0.0	0.0	1	3.6	100.0

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2002 Vermont Hospital Monograph Series.

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Randolph

	1999			2000			2001			2002		
	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
<b>10 Endocrine</b>												
Area Total	49	100.0	26.5	45	100.0	15.6	50	100.0	26.0	46	100.0	13.0
GIFFORD	28	57.1	14.3	24	53.3	8.3	29	58.0	6.9	26	56.5	0.0
NH-Hitchcock	13	26.5	61.5	12	26.7	25.0	13	26.0	61.5	8	17.4	50.0
NH-Hitch. Psych	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	5	10.9	0.0
V.A.	7	14.3	14.3	3	6.7	0.0	3	6.0	0.0	4	8.7	0.0
FLETCHER ALLEN	0	0.0	0.0	4	8.9	50.0	4	8.0	50.0	2	4.3	100.0
<b>11 Kidney &amp; Urinary</b>												
Area Total	58	100.0	20.7	59	100.0	20.3	71	100.0	18.3	48	100.0	18.8
GIFFORD	33	56.9	0.0	34	57.6	0.0	36	50.7	11.1	32	66.7	9.4
NH-Hitchcock	17	29.3	47.1	14	23.7	64.3	16	22.5	37.5	8	16.7	12.5
V.A.	2	3.4	100.0	7	11.9	0.0	12	16.9	8.3	5	10.4	60.0
RUTLAND	0	0.0	0.0	0	0.0	0.0	3	4.2	33.3	2	4.2	50.0
FLETCHER ALLEN	2	3.4	0.0	2	3.4	50.0	2	2.8	50.0	1	2.1	100.0
<b>12 Male Reproductive*</b>												
Area Total	13	100.0	76.9	15	100.0	60.0	18	100.0	61.1	17	100.0	100.0
V.A.	1	7.7	0.0	2	13.3	50.0	2	11.1	100.0	5	29.4	100.0
NH-Hitchcock	8	61.5	87.5	4	26.7	75.0	4	22.2	100.0	4	23.5	100.0
FLETCHER ALLEN	1	7.7	100.0	2	13.3	50.0	0	0.0	0.0	3	17.6	100.0
GIFFORD	1	7.7	0.0	3	20.0	0.0	9	50.0	22.2	2	11.8	100.0
CENTRAL VERMONT	1	7.7	100.0	4	26.7	100.0	2	11.1	100.0	1	5.9	100.0
<b>13 Female Reproductive*</b>												
Area Total	30	100.0	100.0	50	100.0	96.0	38	100.0	97.4	41	100.0	95.1
GIFFORD	13	43.3	100.0	29	58.0	96.6	21	55.3	100.0	24	58.5	95.8
NH-Hitchcock	10	33.3	100.0	11	22.0	100.0	9	23.7	88.9	12	29.3	91.7
FLETCHER ALLEN	0	0.0	0.0	1	2.0	100.0	4	10.5	100.0	3	7.3	100.0
CENTRAL VERMONT	2	6.7	100.0	4	8.0	75.0	3	7.9	100.0	1	2.4	100.0
MA-Other Hosp.	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	2.4	100.0
<b>14 Pregnancy &amp; Childbirth*</b>												
Area Total	148	100.0	19.6	132	100.0	16.7	144	100.0	21.5	137	100.0	25.5
GIFFORD	102	68.9	17.6	95	72.0	14.7	97	67.4	23.7	98	71.5	21.4
NH-Hitchcock	25	16.9	12.0	28	21.2	17.9	26	18.1	11.5	26	19.0	34.6
CENTRAL VERMONT	11	7.4	45.5	3	2.3	0.0	4	2.8	75.0	4	2.9	75.0
FLETCHER ALLEN	0	0.0	0.0	1	0.8	100.0	2	1.4	0.0	3	2.2	33.3
PORTER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	2	1.5	0.0

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2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Randolph

	1999		2000		2001		2002			
	Number	%Surg	Number	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
16 Spleen & Blood										
Area Total	11	100.0	14	100.0	8	100.0	0.0	21	100.0	4.8
GIFFORD	4	36.4	4	28.6	3	37.5	0.0	9	42.9	0.0
NH-Hitchcock	6	54.5	7	50.0	3	37.5	0.0	7	33.3	14.3
CENTRAL VERMONT	1	9.1	0	0.0	0	0.0	0.0	3	14.3	0.0
V.A.	0	0.0	0	0.0	1	12.5	0.0	2	9.5	0.0
17 Lymphatic										
Area Total	17	100.0	32	100.0	19	100.0	15.8	22	100.0	31.8
NH-Hitchcock	5	29.4	13	40.6	14	73.7	14.3	14	63.6	35.7
GIFFORD	5	29.4	4	12.5	2	10.5	0.0	3	13.6	0.0
CENTRAL VERMONT	0	0.0	0	0.0	0	0.0	0.0	2	9.1	0.0
FLETCHER ALLEN	5	29.4	10	31.3	2	10.5	50.0	1	4.5	100.0
RUTLAND	0	0.0	2	6.3	0	0.0	0.0	1	4.5	100.0
18 Infection										
Area Total	17	100.0	16	100.0	23	100.0	17.4	20	100.0	0.0
GIFFORD	10	58.8	6	37.5	12	52.2	0.0	10	50.0	0.0
NH-Hitchcock	2	11.8	5	31.3	8	34.8	37.5	4	20.0	0.0
RUTLAND	0	0.0	3	18.8	0	0.0	0.0	2	10.0	0.0
V.A.	3	17.6	1	6.3	1	4.3	0.0	2	10.0	0.0
NH-Alice Day	0	0.0	0	0.0	0	0.0	0.0	1	5.0	0.0
19 Mental Illness										
Area Total	69	100.0	62	100.0	77	100.0	1.3	103	100.0	1.0
CENTRAL VERMONT	36	52.2	21	33.9	22	28.6	0.0	39	37.9	0.0
NH-Hitch. Psych	13	18.8	26	41.9	26	33.8	0.0	31	30.1	0.0
SPRINGFIELD	0	0.0	3	4.8	8	10.4	0.0	7	6.8	0.0
V.A.	3	4.3	3	4.8	5	6.5	20.0	6	5.8	0.0
NH-Cheshire	5	7.2	1	1.6	1	1.3	0.0	5	4.9	0.0
20 Substance Abuse										
Area Total	8	100.0	7	100.0	9	100.0	0.0	5	100.0	0.0
GIFFORD	2	25.0	2	28.6	2	22.2	0.0	3	60.0	0.0
RUTLAND	1	12.5	1	14.3	4	44.4	0.0	1	20.0	0.0
V.A.	0	0.0	2	28.6	0	0.0	0.0	1	20.0	0.0

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2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Randolph

	1999			2000			2001			2002		
	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
21 Injury, Toxic eff.												
Area Total	21	100.0	33.3	22	100.0	13.6	15	100.0	13.3	16	100.0	12.5
NH-Hitchcock	10	47.6	60.0	7	31.8	28.6	2	13.3	50.0	8	50.0	0.0
GIFFORD	9	42.9	0.0	11	50.0	9.1	9	60.0	11.1	3	18.8	33.3
V.A.	2	9.5	50.0	2	9.1	0.0	1	6.7	0.0	2	12.5	0.0
FLETCHER ALLEN	0	0.0	0.0	1	4.5	0.0	1	6.7	0.0	1	6.3	0.0
RUTLAND	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	6.3	100.0
Area Total	1	100.0	0.0	2	100.0	50.0	1	100.0	0.0	0	0.0	0.0
22 Burns												
Area Total	16	100.0	0.0	21	100.0	0.0	10	100.0	10.0	14	100.0	14.3
RUTLAND	3	18.8	0.0	2	9.5	0.0	2	20.0	0.0	4	28.6	0.0
GIFFORD	3	18.8	0.0	5	23.8	0.0	0	0.0	0.0	3	21.4	0.0
NH-Hitchcock	1	6.3	0.0	2	9.5	0.0	2	20.0	0.0	2	14.3	100.0
NY-Other Hosp.	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	2	14.3	0.0
FLETCHER ALLEN	3	18.8	0.0	7	33.3	0.0	3	30.0	0.0	1	7.1	0.0
Area Total	2	100.0	0.0	7	100.0	57.1	2	100.0	50.0	1	100.0	100.0
24 Trauma												
Area Total	0	0.0	0.0	5	71.4	60.0	2	100.0	50.0	1	100.0	100.0
NH-Hitchcock												
Area Total	1	100.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
25 H.I.V.												

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Table VIII-09.01  
September 10, 2004

2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Rutland

	1999		2000		2001		2002	
	Number	%Case %Surg	Number	%Case %Surg	Number	%Case %Surg	Number	%Case %Surg
All Diagnoses	6882	100.0 30.1	7366	100.0 28.4	7217	100.0 28.8	6888	100.0 30.0
Area Total	5264	76.5 24.2	5629	76.4 22.1	5527	76.6 23.3	5193	75.4 24.8
RUTLAND	563	8.2 62.0	606	8.2 58.7	611	8.5 52.7	607	8.8 50.9
FLETCHER ALLEN	503	7.3 57.7	533	7.2 60.4	465	6.4 61.7	494	7.2 60.1
NH-Hitchcock	160	2.3 20.6	176	2.4 25.6	210	2.9 26.2	198	2.9 25.8
PORTER	132	1.9 15.2	113	1.5 14.2	117	1.6 15.4	130	1.9 16.2
V.A.								
1 Brain and C.N.S.	405	100.0 22.7	452	100.0 21.9	457	100.0 17.1	412	100.0 22.8
Area Total	303	74.8 17.5	335	74.1 12.8	323	70.7 10.2	282	68.4 13.8
RUTLAND	53	13.1 47.2	64	14.2 56.3	56	12.3 44.6	49	11.9 53.1
NH-Hitchcock	18	4.4 38.9	30	6.6 46.7	41	9.0 36.6	42	10.2 42.9
FLETCHER ALLEN	4	1.0 25.0	7	1.5 0.0	16	3.5 6.3	16	3.9 12.5
V.A.	7	1.7 0.0	5	1.1 0.0	3	0.7 0.0	8	1.9 12.5
PORTER								
2 Eye	15	100.0 60.0	16	100.0 43.8	8	100.0 50.0	5	100.0 60.0
Area Total	4	26.7 25.0	8	50.0 12.5	6	75.0 33.3	3	60.0 33.3
RUTLAND	8	53.3 87.5	5	31.3 100.0	2	25.0 100.0	2	40.0 100.0
FLETCHER ALLEN								
3 Ear, Nose & Throat	96	100.0 45.8	100	100.0 40.0	81	100.0 28.4	83	100.0 38.6
Area Total	68	70.8 29.4	67	67.0 23.9	55	67.9 12.7	50	60.2 22.0
RUTLAND	7	7.3 100.0	13	13.0 76.9	9	11.1 77.8	12	14.5 75.0
FLETCHER ALLEN	14	14.6 78.6	14	14.0 85.7	8	9.9 37.5	11	13.3 72.7
NH-Hitchcock	4	4.2 100.0	1	1.0 100.0	1	1.2 100.0	3	3.6 100.0
NH-Cheshire	0	0.0 0.0	1	1.0 0.0	2	2.5 0.0	2	2.4 0.0
PORTER								
4 Respiratory	777	100.0 5.1	847	100.0 5.8	869	100.0 6.7	820	100.0 7.2
Area Total	679	87.4 4.4	750	88.5 4.4	772	88.8 6.1	699	85.2 5.3
RUTLAND	25	3.2 12.0	24	2.8 16.7	25	2.9 4.0	42	5.1 19.0
FLETCHER ALLEN	31	4.0 0.0	18	2.1 5.6	27	3.1 0.0	32	3.9 0.0
PORTER	20	2.6 30.0	25	3.0 28.0	24	2.8 25.0	26	3.2 34.6
NH-Hitchcock	9	1.2 0.0	11	1.3 9.1	8	0.9 0.0	6	0.7 0.0
V.A.								

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Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Rutland

	1999			2000			2001			2002		
	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
5 Heart & Circulatory												
Area Total	1292	100.0	29.6	1399	100.0	28.8	1312	100.0	27.6	1228	100.0	31.1
RUTLAND	820	63.5	10.4	887	63.4	9.0	820	62.5	7.8	746	60.7	12.3
FLETCHER ALLEN	264	20.4	78.4	299	21.4	73.2	260	19.8	74.2	241	19.6	70.1
NH-Hitchcock	113	8.7	62.8	122	8.7	68.9	103	7.9	75.7	133	10.8	70.7
PORTER	19	1.5	0.0	21	1.5	0.0	38	2.9	0.0	38	3.1	2.6
V.A.	34	2.6	17.6	24	1.7	0.0	28	2.1	7.1	22	1.8	9.1
6 Digestive												
Area Total	727	100.0	36.5	726	100.0	32.6	672	100.0	35.4	671	100.0	36.8
RUTLAND	605	83.2	33.9	596	82.1	30.4	557	82.9	32.5	554	82.6	34.3
NH-Hitchcock	48	6.6	52.1	46	6.3	54.3	41	6.1	63.4	36	5.4	52.8
FLETCHER ALLEN	30	4.1	63.3	34	4.7	35.3	25	3.7	40.0	28	4.2	57.1
PORTER	11	1.5	54.5	19	2.6	42.1	25	3.7	48.0	20	3.0	45.0
V.A.	13	1.8	7.7	13	1.8	30.8	8	1.2	25.0	15	2.2	33.3
7 Liver & Pancreas												
Area Total	191	100.0	44.0	195	100.0	40.0	206	100.0	46.6	156	100.0	32.7
RUTLAND	160	83.8	41.9	156	80.0	36.5	160	77.7	48.8	133	85.3	33.8
NH-Hitchcock	12	6.3	58.3	11	5.6	54.5	13	6.3	30.8	9	5.8	22.2
FLETCHER ALLEN	5	2.6	40.0	4	2.1	25.0	8	3.9	37.5	7	4.5	42.9
PORTER	3	1.6	100.0	3	1.5	100.0	5	2.4	60.0	4	2.6	25.0
V.A.	2	1.0	0.0	4	2.1	0.0	5	2.4	40.0	2	1.3	0.0
8 Musculoskeletal												
Area Total	711	100.0	69.3	747	100.0	70.1	790	100.0	72.0	761	100.0	75.7
RUTLAND	542	76.2	66.1	571	76.4	66.0	622	78.7	70.4	577	75.8	74.2
NH-Hitchcock	66	9.3	78.8	82	11.0	84.1	74	9.4	79.7	67	8.8	86.6
FLETCHER ALLEN	49	6.9	81.6	33	4.4	87.9	47	5.9	76.6	51	6.7	78.4
PORTER	3	0.4	33.3	13	1.7	61.5	14	1.8	71.4	19	2.5	68.4
V.A.	12	1.7	66.7	9	1.2	77.8	6	0.8	83.3	10	1.3	40.0
9 Skin And Breast												
Area Total	144	100.0	36.1	157	100.0	28.0	146	100.0	37.0	141	100.0	26.2
RUTLAND	110	76.4	30.0	120	76.4	18.3	105	71.9	30.5	111	78.7	22.5
FLETCHER ALLEN	6	4.2	66.7	6	3.8	66.7	11	7.5	54.5	8	5.7	37.5
NH-Hitchcock	17	11.8	70.6	12	7.6	91.7	9	6.2	100.0	7	5.0	57.1
PORTER	4	2.8	25.0	7	4.5	42.9	11	7.5	27.3	5	3.5	40.0
V.A.	4	2.8	25.0	4	2.5	0.0	3	2.1	33.3	3	2.1	0.0

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Table VIII-09.03  
September 10, 2004

2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Rutland

	1999			2000			2001			2002		
	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
<b>10 Endocrine</b>												
Area Total	227	100.0	12.8	226	100.0	17.7	227	100.0	15.4	185	100.0	13.5
RUTLAND	185	81.5	6.5	168	74.3	7.7	166	73.1	4.8	142	76.8	7.0
FLETCHER ALLEN	12	5.3	50.0	17	7.5	70.6	14	6.2	64.3	12	6.5	50.0
NH-Hitchcock	7	3.1	71.4	22	9.7	54.5	15	6.6	46.7	12	6.5	58.3
V.A.	8	3.5	12.5	7	3.1	0.0	9	4.0	22.2	8	4.3	12.5
PORTER	1	0.4	0.0	5	2.2	20.0	7	3.1	14.3	7	3.8	14.3
<b>11 Kidney &amp; Urinary</b>												
Area Total	208	100.0	27.9	220	100.0	25.5	201	100.0	20.4	218	100.0	24.8
RUTLAND	152	73.1	20.4	167	75.9	21.6	155	77.1	16.8	143	65.6	20.3
FLETCHER ALLEN	23	11.1	47.8	17	7.7	41.2	19	9.5	31.6	31	14.2	16.1
NH-Hitchcock	17	8.2	64.7	17	7.7	35.3	13	6.5	46.2	19	8.7	57.9
V.A.	3	1.4	33.3	3	1.4	0.0	3	1.5	33.3	10	4.6	40.0
PORTER	5	2.4	0.0	6	2.7	0.0	6	3.0	0.0	7	3.2	14.3
<b>12 Male Reproductive*</b>												
Area Total	72	100.0	86.1	67	100.0	92.5	73	100.0	86.3	77	100.0	92.2
RUTLAND	59	81.9	88.1	51	76.1	90.2	58	79.5	82.8	64	83.1	92.2
NH-Hitchcock	9	12.5	88.9	8	11.9	100.0	12	16.4	100.0	4	5.2	100.0
V.A.	3	4.2	33.3	3	4.5	100.0	0	0.0	0.0	4	5.2	75.0
FLETCHER ALLEN	1	1.4	100.0	2	3.0	100.0	3	4.1	100.0	2	2.6	100.0
PORTER	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	1.3	100.0
<b>13 Female Reproductive*</b>												
Area Total	247	100.0	95.5	229	100.0	96.9	240	100.0	94.6	228	100.0	95.6
RUTLAND	181	73.3	95.0	174	76.0	97.7	184	76.7	96.2	179	78.5	95.5
NH-Hitchcock	36	14.6	94.4	25	10.9	92.0	30	12.5	93.3	26	11.4	100.0
FLETCHER ALLEN	17	6.9	100.0	10	4.4	100.0	8	3.3	87.5	9	3.9	100.0
PORTER	8	3.2	100.0	13	5.7	100.0	12	5.0	91.7	9	3.9	88.9
SPRINGFIELD	0	0.0	0.0	2	0.9	100.0	3	1.3	33.3	3	1.3	66.7
<b>14 Pregnancy &amp; Childbirth*</b>												
Area Total	640	100.0	22.5	691	100.0	21.6	632	100.0	21.7	607	100.0	22.9
RUTLAND	509	79.5	22.6	561	81.2	21.6	498	78.8	19.5	485	79.9	22.9
PORTER	55	8.6	18.2	57	8.2	10.5	51	8.1	29.4	37	6.1	29.7
FLETCHER ALLEN	26	4.1	23.1	32	4.6	37.5	34	5.4	29.4	30	4.9	26.7
NH-Hitchcock	30	4.7	23.3	16	2.3	37.5	19	3.0	31.6	29	4.8	17.2
GIFFORD	6	0.9	0.0	9	1.3	11.1	17	2.7	29.4	12	2.0	16.7

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2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Rutland

	1999			2000			2001			2002		
	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
16 Spleen & Blood												
Area Total	69	100.0	8.7	48	100.0	6.3	68	100.0	13.2	64	100.0	9.4
RUTLAND	52	75.4	9.6	35	72.9	8.6	52	76.5	15.4	40	62.5	5.0
NH-Hitchcock	9	13.0	0.0	12	25.0	0.0	6	8.8	16.7	11	17.2	36.4
FLETCHER ALLEN	1	1.4	0.0	1	2.1	0.0	6	8.8	0.0	8	12.5	0.0
PORTER	0	0.0	0.0	0	0.0	0.0	1	1.5	0.0	2	3.1	0.0
V.A.	5	7.2	0.0	0	0.0	0.0	2	2.9	0.0	2	3.1	0.0
17 Lymphatic												
Area Total	73	100.0	19.2	109	100.0	11.0	89	100.0	22.5	73	100.0	16.4
RUTLAND	24	32.9	25.0	36	33.0	13.9	37	41.6	18.9	28	38.4	17.9
NH-Hitchcock	27	37.0	18.5	27	24.8	18.5	19	21.3	47.4	23	31.5	30.4
FLETCHER ALLEN	13	17.8	15.4	16	14.7	6.3	21	23.6	9.5	13	17.8	0.0
V.A.	3	4.1	0.0	10	9.2	0.0	6	6.7	0.0	6	8.2	0.0
MA-MA General	0	0.0	0.0	3	2.8	0.0	0	0.0	0.0	3	4.1	0.0
18 Infection												
Area Total	110	100.0	18.2	133	100.0	15.8	123	100.0	7.3	122	100.0	17.2
RUTLAND	88	80.0	12.5	98	73.7	9.2	103	83.7	6.8	89	73.0	16.9
FLETCHER ALLEN	9	8.2	55.6	9	6.8	55.6	10	8.1	10.0	19	15.6	21.1
NH-Hitchcock	5	4.5	20.0	11	8.3	36.4	2	1.6	0.0	10	8.2	10.0
PORTER	5	4.5	60.0	4	3.0	25.0	1	0.8	0.0	1	0.8	0.0
V.A.	1	0.9	0.0	1	0.8	0.0	0	0.0	0.0	1	0.8	0.0
19 Mental Illness												
Area Total	353	100.0	1.4	398	100.0	0.5	378	100.0	1.3	401	100.0	0.0
RUTLAND	289	81.9	1.4	337	84.7	0.6	316	83.6	0.9	326	81.3	0.0
SPRINGFIELD	8	2.3	0.0	10	2.5	0.0	8	2.1	0.0	23	5.7	0.0
NH-Hitch. Psych	9	2.5	0.0	17	4.3	0.0	7	1.9	14.3	12	3.0	0.0
V.A.	13	3.7	0.0	10	2.5	0.0	12	3.2	0.0	11	2.7	0.0
FLETCHER ALLEN	18	5.1	5.6	6	1.5	0.0	13	3.4	0.0	10	2.5	0.0
20 Substance Abuse												
Area Total	184	100.0	0.0	219	100.0	1.4	237	100.0	0.0	246	100.0	0.0
RUTLAND	171	92.9	0.0	210	95.9	1.4	220	92.8	0.0	231	93.9	0.0
V.A.	8	4.3	0.0	1	0.5	0.0	5	2.1	0.0	7	2.8	0.0
FLETCHER ALLEN	0	0.0	0.0	0	0.0	0.0	2	0.8	0.0	2	0.8	0.0
SPRINGFIELD	2	1.1	0.0	6	2.7	0.0	3	1.3	0.0	2	0.8	0.0
NY-Other Hosp.	1	0.5	0.0	1	0.5	0.0	1	0.4	0.0	2	0.8	0.0

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Table VIII-09.05  
September 10, 2004

2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Rutland

	1999			2000			2001			2002		
	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
21 Injury, Toxic eff.												
Area Total	88	100.0	26.1	73	100.0	35.6	106	100.0	25.5	108	100.0	23.1
RUTLAND	59	67.0	16.9	47	64.4	27.7	74	69.8	16.2	72	66.7	15.3
NH-Hitchcock	12	13.6	75.0	6	8.2	50.0	6	5.7	66.7	14	13.0	50.0
FLETCHER ALLEN	4	4.5	25.0	12	16.4	50.0	15	14.2	53.3	12	11.1	50.0
V.A.	1	1.1	0.0	1	1.4	0.0	3	2.8	33.3	6	5.6	0.0
PORTER	6	6.8	16.7	1	1.4	0.0	2	1.9	0.0	4	3.7	25.0
22 Burns												
Area Total	4	100.0	25.0	5	100.0	20.0	5	100.0	40.0	2	100.0	50.0
FLETCHER ALLEN	0	0.0	0.0	2	40.0	50.0	4	80.0	50.0	1	50.0	0.0
RUTLAND	2	50.0	0.0	3	60.0	0.0	1	20.0	0.0	1	50.0	100.0
23 All Other												
Area Total	237	100.0	2.5	295	100.0	3.1	281	100.0	2.8	267	100.0	2.6
RUTLAND	195	82.3	2.1	243	82.4	2.9	232	82.6	2.2	232	86.9	0.4
FLETCHER ALLEN	25	10.5	8.0	32	10.8	0.0	34	12.1	2.9	22	8.2	0.0
NH-Hitchcock	3	1.3	0.0	5	1.7	40.0	5	1.8	20.0	5	1.9	80.0
NY-Albany Med C	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	2	0.7	50.0
PORTER	0	0.0	0.0	0	0.0	0.0	3	1.1	0.0	1	0.4	100.0
24 Trauma												
Area Total	9	100.0	44.4	13	100.0	61.5	15	100.0	80.0	11	100.0	72.7
RUTLAND	5	55.6	40.0	8	61.5	50.0	11	73.3	81.8	6	54.5	66.7
NH-Hitchcock	2	22.2	50.0	3	23.1	66.7	4	26.7	75.0	2	18.2	50.0
FLETCHER ALLEN	1	11.1	100.0	2	15.4	100.0	0	0.0	0.0	1	9.1	100.0
NY-Other Hosp.	1	11.1	0.0	0	0.0	0.0	0	0.0	0.0	1	9.1	100.0
NY-Glens Falls	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	9.1	100.0
25 H.I.V.												
Area Total	3	100.0	0.0	1	100.0	0.0	1	100.0	0.0	2	100.0	0.0
FLETCHER ALLEN	1	33.3	0.0	0	0.0	0.0	0	0.0	0.0	2	100.0	0.0

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2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Springfield

	1999			2000			2001			2002		
	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
<b>All Diagnoses</b>	3393	100.0	28.7	3611	100.0	26.8	3601	100.0	26.2	3210	100.0	29.3
Area Total	1773	52.3	19.9	1927	53.4	14.9	2006	55.7	15.2	1739	54.2	19.5
SPRINGFIELD	797	23.5	51.3	861	23.8	53.8	795	22.1	50.4	716	22.3	54.5
NH-Hitchcock	217	6.4	11.5	223	6.2	12.6	198	5.5	15.7	148	4.6	12.2
V.A.	84	2.5	36.9	104	2.9	36.5	138	3.8	31.2	103	3.2	30.1
RUTLAND	99	2.9	34.3	79	2.2	40.5	67	1.9	44.8	97	3.0	45.4
BRATTLEBORO												
<b>1 Brain and C.N.S.</b>	215	100.0	16.7	211	100.0	19.9	180	100.0	20.0	180	100.0	23.9
Area Total	71	33.0	0.0	82	38.9	1.2	79	43.9	0.0	74	41.1	2.7
SPRINGFIELD	97	45.1	35.1	86	40.8	39.5	65	36.1	44.6	68	37.8	51.5
NH-Hitchcock	14	6.5	0.0	8	3.8	0.0	7	3.9	0.0	14	7.8	7.1
V.A.	4	1.9	0.0	6	2.8	33.3	5	2.8	20.0	3	1.7	0.0
RUTLAND	1	0.5	0.0	10	4.7	0.0	7	3.9	0.0	3	1.7	0.0
MT. ASCUTNEY												
<b>2 Eye</b>	10	100.0	80.0	5	100.0	40.0	5	100.0	0.0	3	100.0	66.7
Area Total	6	60.0	100.0	2	40.0	100.0	1	20.0	0.0	1	33.3	100.0
NH-Hitchcock	1	10.0	0.0	1	20.0	0.0	4	80.0	0.0	1	33.3	100.0
SPRINGFIELD	0	0.0	0.0	1	20.0	0.0	0	0.0	0.0	1	33.3	0.0
V.A.												
<b>3 Ear, Nose &amp; Throat</b>	46	100.0	52.2	49	100.0	34.7	63	100.0	31.7	38	100.0	39.5
Area Total	12	26.1	0.0	18	36.7	11.1	27	42.9	3.7	16	42.1	12.5
SPRINGFIELD	23	50.0	73.9	22	44.9	59.1	26	41.3	57.7	12	31.6	58.3
NH-Hitchcock	4	8.7	50.0	4	8.2	0.0	7	11.1	42.9	4	10.5	50.0
V.A.	1	2.2	100.0	0	0.0	0.0	1	1.6	0.0	2	5.3	50.0
BRATTLEBORO	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	2.6	100.0
FLETCHER ALLEN												
<b>4 Respiratory</b>	375	100.0	3.5	425	100.0	5.9	435	100.0	4.1	369	100.0	5.7
Area Total	246	65.6	0.4	273	64.2	0.7	307	70.6	0.7	244	66.1	0.8
SPRINGFIELD	50	13.3	18.0	55	12.9	36.4	64	14.7	20.3	46	12.5	30.4
NH-Hitchcock	31	8.3	3.2	38	8.9	2.6	19	4.4	0.0	23	6.2	0.0
V.A.	14	3.7	0.0	12	2.8	0.0	12	2.8	0.0	14	3.8	0.0
MT. ASCUTNEY	1	0.3	0.0	5	1.2	0.0	5	1.1	20.0	11	3.0	0.0
NH-Cheshire												

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Ranking is based on 2002 data.

"MDC DETAIL" totals may not equal "ALL DIAGNOSES" due to rounding.



Table VIII-11.02  
September 10, 2004

2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Springfield

	1999			2000			2001			2002		
	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
5 Heart & Circulatory												
Area Total	720	100.0	20.3	818	100.0	21.1	812	100.0	20.1	659	100.0	27.2
SPRINGFIELD	384	53.3	2.6	440	53.8	1.6	464	57.1	1.5	321	48.7	1.6
NH-Hitchcock	211	29.3	57.8	256	31.3	58.6	210	25.9	62.9	220	33.4	68.2
V.A.	51	7.1	2.0	42	5.1	0.0	52	6.4	5.8	32	4.9	3.1
RUTLAND	9	1.3	0.0	12	1.5	8.3	20	2.5	10.0	14	2.1	14.3
MT. ASCUTNEY	16	2.2	0.0	12	1.5	0.0	5	0.6	0.0	13	2.0	0.0
6 Digestive												
Area Total	344	100.0	37.5	383	100.0	36.0	365	100.0	39.7	302	100.0	37.4
SPRINGFIELD	189	54.9	32.3	215	56.1	28.8	211	57.8	31.8	195	64.6	30.8
NH-Hitchcock	69	20.1	59.4	89	23.2	55.1	73	20.0	53.4	47	15.6	55.3
BRATTLEBORO	14	4.1	57.1	11	2.9	18.2	6	1.6	50.0	16	5.3	50.0
V.A.	31	9.0	22.6	30	7.8	16.7	22	6.0	22.7	8	2.6	50.0
NH-Cheshire	12	3.5	41.7	8	2.1	75.0	5	1.4	80.0	8	2.6	37.5
7 Liver & Pancreas												
Area Total	81	100.0	37.0	98	100.0	37.8	71	100.0	42.3	57	100.0	24.6
SPRINGFIELD	34	42.0	41.2	46	46.9	34.8	31	43.7	32.3	24	42.1	8.3
NH-Hitchcock	28	34.6	39.3	27	27.6	44.4	17	23.9	35.3	15	26.3	33.3
BRATTLEBORO	0	0.0	0.0	4	4.1	50.0	4	5.6	50.0	5	8.8	60.0
V.A.	2	2.5	0.0	6	6.1	0.0	2	2.8	50.0	4	7.0	25.0
RUTLAND	7	8.6	28.6	3	3.1	66.7	1	1.4	100.0	2	3.5	50.0
8 Musculoskeletal												
Area Total	352	100.0	78.7	281	100.0	73.3	340	100.0	65.3	329	100.0	75.7
SPRINGFIELD	151	42.9	76.8	105	37.4	62.9	153	45.0	58.8	153	46.5	68.6
NH-Hitchcock	85	24.1	85.9	90	32.0	78.9	95	27.9	69.5	78	23.7	87.2
BRATTLEBORO	15	4.3	60.0	13	4.6	84.6	13	3.8	69.2	18	5.5	72.2
RUTLAND	18	5.1	83.3	15	5.3	80.0	16	4.7	93.8	17	5.2	94.1
NH-Alice Day	7	2.0	100.0	2	0.7	100.0	4	1.2	100.0	13	4.0	100.0
9 Skin And Breast												
Area Total	75	100.0	48.0	96	100.0	36.5	79	100.0	21.5	67	100.0	31.3
SPRINGFIELD	32	42.7	40.6	49	51.0	16.3	46	58.2	13.0	28	41.8	28.6
NH-Hitchcock	27	36.0	77.8	21	21.9	71.4	14	17.7	50.0	15	22.4	53.3
RUTLAND	1	1.3	100.0	2	2.1	50.0	3	3.8	0.0	5	7.5	40.0
BRATTLEBORO	1	1.3	100.0	1	1.0	100.0	1	1.3	100.0	4	6.0	0.0
V.A.	8	10.7	0.0	5	5.2	0.0	3	3.8	0.0	4	6.0	25.0

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2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Springfield

	-----1999-----			-----2000-----			-----2001-----			-----2002-----		
	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
10 Endocrine												
Area Total	90	100.0	15.6	97	100.0	16.5	115	100.0	19.1	82	100.0	18.3
SPRINGFIELD	27	30.0	0.0	42	43.3	0.0	54	47.0	0.0	37	45.1	2.7
NH-Hitchcock	31	34.4	35.5	34	35.1	38.2	39	33.9	46.2	27	32.9	44.4
V.A.	16	17.8	18.8	10	10.3	0.0	4	3.5	25.0	9	11.0	22.2
BRATTLEBORO	3	3.3	0.0	2	2.1	50.0	1	0.9	100.0	4	4.9	0.0
GRACE COTTAGE	3	3.3	0.0	2	2.1	0.0	2	1.7	0.0	3	3.7	0.0
11 Kidney & Urinary												
Area Total	138	100.0	25.4	163	100.0	31.3	128	100.0	32.0	103	100.0	26.2
SPRINGFIELD	68	49.3	14.7	74	45.4	17.6	57	44.5	21.1	44	42.7	15.9
NH-Hitchcock	38	27.5	39.5	44	27.0	54.5	31	24.2	54.8	28	27.2	50.0
MT. ASCUTNEY	3	2.2	33.3	4	2.5	0.0	0	0.0	0.0	5	4.9	20.0
V.A.	7	5.1	14.3	16	9.8	37.5	22	17.2	27.3	5	4.9	40.0
NH-Alice Day	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	5	4.9	20.0
12 Male Reproductive*												
Area Total	35	100.0	85.7	24	100.0	79.2	33	100.0	84.8	16	100.0	87.5
SPRINGFIELD	14	40.0	100.0	9	37.5	66.7	12	36.4	83.3	6	37.5	83.3
V.A.	5	14.3	40.0	4	16.7	50.0	3	9.1	66.7	4	25.0	100.0
NH-Hitchcock	8	22.9	87.5	3	12.5	100.0	5	15.2	100.0	3	18.8	66.7
SOUTHWESTERN	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	6.3	100.0
NH-Alice Day	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	6.3	100.0
13 Female Reproductive*												
Area Total	93	100.0	94.6	106	100.0	99.1	109	100.0	93.6	94	100.0	95.7
SPRINGFIELD	60	64.5	95.0	60	56.6	98.3	62	56.9	91.9	66	70.2	95.5
NH-Hitchcock	14	15.1	92.9	23	21.7	100.0	20	18.3	100.0	10	10.6	90.0
BRATTLEBORO	1	1.1	100.0	4	3.8	100.0	6	5.5	100.0	8	8.5	100.0
NH-Cheshire	3	3.2	100.0	2	1.9	100.0	4	3.7	100.0	3	3.2	100.0
NH-Valley Reg.	3	3.2	100.0	3	2.8	100.0	2	1.8	100.0	3	3.2	100.0
14 Pregnancy & Childbirth*												
Area Total	315	100.0	20.6	317	100.0	21.1	273	100.0	22.3	342	100.0	28.1
SPRINGFIELD	203	64.4	20.2	198	62.5	21.2	178	65.2	20.8	208	60.8	30.3
NH-Hitchcock	37	11.7	21.6	42	13.2	26.2	41	15.0	31.7	62	18.1	27.4
BRATTLEBORO	34	10.8	23.5	24	7.6	16.7	18	6.6	33.3	26	7.6	30.8
NH-Valley Reg.	12	3.8	8.3	19	6.0	15.8	9	3.3	22.2	15	4.4	13.3
RUTLAND	13	4.1	30.8	14	4.4	35.7	15	5.5	13.3	9	2.6	22.2

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2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Springfield

	1999		2000		2001		2002	
	Number	%Case %Surg	Number	%Case %Surg	Number	%Case %Surg	Number	%Case %Surg
16 Spleen & Blood								
Area Total	32	100.0 9.4	39	100.0 7.7	27	100.0 14.8	29	100.0 6.9
SPRINGFIELD	19	59.4 10.5	19	48.7 0.0	8	29.6 0.0	15	51.7 6.7
NH-Hitchcock	9	28.1 11.1	12	30.8 25.0	12	44.4 33.3	9	31.0 11.1
MT. ASCUTNEY	1	3.1 0.0	0	0.0 0.0	1	3.7 0.0	2	6.9 0.0
FLETCHER ALLEN	0	0.0 0.0	0	0.0 0.0	0	0.0 0.0	1	3.4 0.0
RUTLAND	0	0.0 0.0	2	5.1 0.0	0	0.0 0.0	1	3.4 0.0
17 Lymphatic								
Area Total	18	100.0 38.9	16	100.0 37.5	52	100.0 15.4	43	100.0 18.6
NH-Hitchcock	12	66.7 33.3	9	56.3 44.4	34	65.4 8.8	32	74.4 18.8
SPRINGFIELD	4	22.2 50.0	0	0.0 0.0	9	17.3 11.1	4	9.3 0.0
RUTLAND	0	0.0 0.0	0	0.0 0.0	1	1.9 100.0	2	4.7 0.0
BRATTLEBORO	0	0.0 0.0	0	0.0 0.0	1	1.9 0.0	2	4.7 100.0
V.A.	1	5.6 0.0	1	6.3 0.0	4	7.7 0.0	2	4.7 0.0
18 Infection								
Area Total	76	100.0 14.5	74	100.0 14.9	83	100.0 8.4	86	100.0 11.6
SPRINGFIELD	46	60.5 10.9	47	63.5 4.3	61	73.5 3.3	61	70.9 9.8
NH-Hitchcock	20	26.3 25.0	19	25.7 42.1	14	16.9 28.6	10	11.6 20.0
RUTLAND	0	0.0 0.0	1	1.4 0.0	3	3.6 33.3	6	7.0 33.3
V.A.	3	3.9 33.3	3	4.1 0.0	2	2.4 0.0	4	4.7 0.0
FLETCHER ALLEN	0	0.0 0.0	0	0.0 0.0	0	0.0 0.0	1	1.2 0.0
19 Mental Illness								
Area Total	241	100.0 0.8	246	100.0 0.0	264	100.0 0.0	292	100.0 0.3
SPRINGFIELD	164	68.0 0.6	172	69.9 0.0	172	65.2 0.0	205	70.2 0.5
V.A.	17	7.1 0.0	23	9.3 0.0	20	7.6 0.0	23	7.9 0.0
NH-Hitch. Psych	29	12.0 0.0	22	8.9 0.0	36	13.6 0.0	21	7.2 0.0
NH-Cheshire	15	6.2 0.0	11	4.5 0.0	12	4.5 0.0	13	4.5 0.0
RUTLAND	5	2.1 0.0	6	2.4 0.0	10	3.8 0.0	9	3.1 0.0
20 Substance Abuse								
Area Total	29	100.0 0.0	51	100.0 0.0	51	100.0 0.0	20	100.0 0.0
SPRINGFIELD	19	65.5 0.0	39	76.5 0.0	30	58.8 0.0	11	55.0 0.0
RUTLAND	1	3.4 0.0	1	2.0 0.0	9	17.6 0.0	5	25.0 0.0
V.A.	3	10.3 0.0	5	9.8 0.0	7	13.7 0.0	2	10.0 0.0
MA-Other Hosp.	0	0.0 0.0	0	0.0 0.0	3	5.9 0.0	1	5.0 0.0
MA-Franklin Med	0	0.0 0.0	0	0.0 0.0	0	0.0 0.0	1	5.0 0.0

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2002 Vermont Hospital Monograph Series  
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Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

Springfield

	-----1999-----			-----2000-----			-----2001-----			-----2002-----		
	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
21 Injury, Toxic eff.												
Area Total	42	100.0	31.0	48	100.0	18.8	52	100.0	21.2	49	100.0	26.5
NH-Hitchcock	18	42.9	50.0	15	31.3	33.3	14	26.9	35.7	18	36.7	50.0
SPRINGFIELD	19	45.2	15.8	25	52.1	8.0	25	48.1	8.0	16	32.7	12.5
NH-Valley Reg.	1	2.4	0.0	1	2.1	0.0	2	3.8	0.0	4	8.2	0.0
V.A.	0	0.0	0.0	2	4.2	50.0	3	5.8	33.3	2	4.1	0.0
FLETCHER ALLEN	0	0.0	0.0	1	2.1	0.0	0	0.0	0.0	1	2.0	0.0
22 Burns												
Area Total	1	100.0	0.0	5	100.0	40.0	2	100.0	0.0	0	0.0	0.0
23 All Other												
Area Total	53	100.0	0.0	54	100.0	5.6	49	100.0	0.0	37	100.0	0.0
NH-Cheshire	23	43.4	0.0	13	24.1	7.7	13	26.5	0.0	10	27.0	0.0
RUTLAND	5	9.4	0.0	4	7.4	0.0	7	14.3	0.0	8	21.6	0.0
NH-Hitchcock	6	11.3	0.0	5	9.3	20.0	6	12.2	0.0	7	18.9	0.0
SPRINGFIELD	7	13.2	0.0	12	22.2	0.0	14	28.6	0.0	4	10.8	0.0
V.A.	6	11.3	0.0	5	9.3	0.0	3	6.1	0.0	3	8.1	0.0
24 Trauma												
Area Total	12	100.0	50.0	3	100.0	66.7	10	100.0	60.0	11	100.0	63.6
SPRINGFIELD	3	25.0	66.7	1	33.3	0.0	1	10.0	100.0	6	54.5	50.0
NH-Hitchcock	5	41.7	40.0	2	66.7	100.0	7	70.0	57.1	5	45.5	80.0
25 H.I.V.												
Area Total	0	0.0	0.0	2	100.0	0.0	3	100.0	33.3	2	100.0	0.0
NH-Hitchcock	0	0.0	0.0	2	100.0	0.0	2	66.7	50.0	2	100.0	0.0

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2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

St Albans

	1999		2000		2001		2002	
	Number	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
All Diagnoses	3306	100.0	3777	100.0	31.7	3767	100.0	31.1
Area Total	1807	54.7	2115	56.0	22.2	2120	56.3	22.1
NORTHWESTERN	1317	39.8	1484	39.3	45.6	1479	39.3	44.9
FLETCHER ALLEN	51	1.5	59	1.6	11.9	48	1.3	12.5
V.A.	19	0.6	24	0.6	45.8	22	0.6	40.9
NH-Hitchcock	7	0.2	8	0.2	0.0	17	0.5	5.9
CENTRAL VERMONT								
1 Brain and C.N.S.	190	100.0	212	100.0	23.1	215	100.0	19.5
Area Total	104	54.7	106	50.0	37.7	120	55.8	30.8
FLETCHER ALLEN	72	37.9	90	42.5	0.0	80	37.2	1.3
NORTHWESTERN	5	2.6	5	2.4	20.0	4	1.9	0.0
NH-Hitchcock	5	2.6	1	0.5	0.0	5	2.3	0.0
V.A.	0	0.0	0	0.0	0.0	0	0.0	0.0
NY-Champ Val								
2 Eye	6	100.0	8	100.0	50.0	5	100.0	40.0
Area Total	2	33.3	7	87.5	57.1	2	40.0	100.0
FLETCHER ALLEN								
3 Ear, Nose & Throat	32	100.0	56	100.0	35.7	53	100.0	47.2
Area Total	19	59.4	30	53.6	46.7	31	58.5	67.7
FLETCHER ALLEN	12	37.5	20	35.7	15.0	20	37.7	15.0
NORTHWESTERN	0	0.0	1	1.8	100.0	0	0.0	0.0
V.A.	0	0.0	0	0.0	0.0	0	0.0	0.0
MA-Children's								
4 Respiratory	359	100.0	411	100.0	4.9	399	100.0	7.0
Area Total	262	73.0	307	74.7	1.0	294	73.7	0.3
NORTHWESTERN	90	25.1	96	23.4	17.7	92	23.1	28.3
FLETCHER ALLEN	4	1.1	4	1.0	0.0	4	1.0	0.0
V.A.	1	0.3	0	0.0	0.0	0	0.0	0.0
MA-Other Hosp.	1	0.3	0	0.0	0.0	0	0.0	0.0
MA-Brigham						1	0.3	100.0

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Number of Discharges, Percent of Cases, and Percent Surgical

St Albans

	-----1999-----		-----2000-----		-----2001-----		-----2002-----	
	Number	%Case %Surg	Number	%Case %Surg	Number	%Case %Surg	Number	%Case %Surg
5 Heart & Circulatory								
Area Total	804	100.0 30.1	893	100.0 31.9	866	100.0 30.9	829	100.0 32.3
FLETCHER ALLEN	402	50.0 56.2	429	48.0 62.2	423	48.8 59.6	418	50.4 60.3
NORTHWESTERN	370	46.0 0.3	432	48.4 1.2	419	48.4 1.7	391	47.2 1.3
MA-Children's	7	0.9 100.0	8	0.9 87.5	2	0.2 100.0	7	0.8 85.7
NH-Hitchcock	3	0.4 66.7	5	0.6 60.0	4	0.5 100.0	4	0.5 75.0
V.A.	11	1.4 9.1	11	1.2 9.1	8	0.9 0.0	2	0.2 0.0
6 Digestive								
Area Total	312	100.0 39.4	368	100.0 36.7	409	100.0 35.9	423	100.0 39.0
NORTHWESTERN	205	65.7 35.1	243	66.0 34.6	301	73.6 33.2	309	73.0 35.3
FLETCHER ALLEN	90	28.8 47.8	111	30.2 43.2	91	22.2 48.4	105	24.8 51.4
V.A.	1	0.3 0.0	3	0.8 0.0	3	0.7 33.3	3	0.7 0.0
COPLEY	5	1.6 80.0	8	2.2 12.5	8	2.0 12.5	2	0.5 0.0
RUTLAND	0	0.0 0.0	0	0.0 0.0	1	0.2 0.0	1	0.2 0.0
7 Liver & Pancreas								
Area Total	72	100.0 51.4	96	100.0 39.6	86	100.0 41.9	88	100.0 39.8
NORTHWESTERN	45	62.5 57.8	64	66.7 39.1	58	67.4 41.4	57	64.8 45.6
FLETCHER ALLEN	23	31.9 39.1	27	28.1 37.0	24	27.9 41.7	28	31.8 28.6
COPLEY	1	1.4 100.0	0	0.0 0.0	0	0.0 0.0	1	1.1 100.0
V.A.	1	1.4 0.0	2	2.1 50.0	1	1.2 100.0	1	1.1 0.0
NY-Other Hosp.	0	0.0 0.0	0	0.0 0.0	0	0.0 0.0	1	1.1 0.0
8 Musculoskeletal								
Area Total	269	100.0 82.9	312	100.0 79.8	342	100.0 75.7	400	100.0 81.0
NORTHWESTERN	153	56.9 84.3	194	62.2 77.3	201	58.8 73.6	242	60.5 81.0
FLETCHER ALLEN	101	37.5 81.2	107	34.3 84.1	123	36.0 82.1	145	36.3 82.1
V.A.	4	1.5 25.0	3	1.0 33.3	2	0.6 50.0	5	1.3 40.0
COPLEY	0	0.0 0.0	0	0.0 0.0	4	1.2 75.0	2	0.5 100.0
NH-Hitchcock	6	2.2 100.0	2	0.6 100.0	7	2.0 42.9	2	0.5 100.0
9 Skin And Breast								
Area Total	67	100.0 35.8	99	100.0 41.4	83	100.0 48.2	83	100.0 41.0
NORTHWESTERN	33	49.3 21.2	58	58.6 29.3	49	59.0 46.9	55	66.3 29.1
FLETCHER ALLEN	25	37.3 60.0	39	39.4 59.0	33	39.8 51.5	25	30.1 64.0
V.A.	3	4.5 0.0	2	2.0 50.0	0	0.0 0.0	1	1.2 100.0
NY-Other Hosp.	0	0.0 0.0	0	0.0 0.0	0	0.0 0.0	1	1.2 0.0
NY-Champ Val	1	1.5 100.0	0	0.0 0.0	0	0.0 0.0	1	1.2 100.0

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2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

St Albans

	1999		2000		2001		2002	
	Number	%Case %Surg	Number	%Case %Surg	Number	%Case %Surg	Number	%Case %Surg
10 Endocrine								
Area Total	66	100.0 25.8	114	100.0 25.4	98	100.0 19.4	133	100.0 25.6
NORTHWESTERN	41	62.1 2.4	48	42.1 0.0	58	59.2 0.0	77	57.9 3.9
FLETCHER ALLEN	23	34.8 69.6	58	50.9 44.8	37	37.8 48.6	54	40.6 55.6
NH-Hitchcock	0	0.0 0.0	1	0.9 0.0	2	2.0 50.0	1	0.8 100.0
V.A.	1	1.5 0.0	3	2.6 0.0	0	0.0 0.0	1	0.8 0.0
11 Kidney & Urinary								
Area Total	97	100.0 30.9	96	100.0 17.7	126	100.0 19.8	117	100.0 24.8
NORTHWESTERN	62	63.9 21.0	58	60.4 8.6	70	55.6 2.9	68	58.1 8.8
FLETCHER ALLEN	30	30.9 50.0	33	34.4 30.3	50	39.7 40.0	42	35.9 42.9
NH-Hitchcock	0	0.0 0.0	1	1.0 0.0	0	0.0 0.0	2	1.7 100.0
V.A.	3	3.1 33.3	0	0.0 0.0	5	4.0 60.0	2	1.7 100.0
PORTER	0	0.0 0.0	0	0.0 0.0	0	0.0 0.0	1	0.9 0.0
12 Male Reproductive*								
Area Total	26	100.0 100.0	26	100.0 88.5	26	100.0 88.5	23	100.0 82.6
FLETCHER ALLEN	21	80.8 100.0	15	57.7 93.3	21	80.8 100.0	16	69.6 100.0
NORTHWESTERN	5	19.2 100.0	7	26.9 71.4	5	19.2 40.0	5	21.7 20.0
NH-Hitchcock	0	0.0 0.0	2	7.7 100.0	0	0.0 0.0	1	4.3 100.0
V.A.	0	0.0 0.0	2	7.7 100.0	0	0.0 0.0	1	4.3 100.0
13 Female Reproductive*								
Area Total	129	100.0 94.6	130	100.0 96.9	87	100.0 93.1	95	100.0 94.7
NORTHWESTERN	68	52.7 94.1	78	60.0 94.9	53	60.9 90.6	50	52.6 96.0
FLETCHER ALLEN	58	45.0 94.8	51	39.2 100.0	32	36.8 96.9	43	45.3 93.0
NORTH COUNTRY	0	0.0 0.0	0	0.0 0.0	0	0.0 0.0	1	1.1 100.0
COPELY	1	0.8 100.0	1	0.8 100.0	0	0.0 0.0	1	1.1 100.0
14 Pregnancy & Childbirth*								
Area Total	523	100.0 17.8	534	100.0 21.7	504	100.0 22.4	525	100.0 28.4
NORTHWESTERN	414	79.2 18.6	403	75.5 21.6	371	73.6 24.5	423	80.6 28.1
FLETCHER ALLEN	101	19.3 15.8	120	22.5 23.3	121	24.0 16.5	94	17.9 29.8
COPELY	3	0.6 0.0	7	1.3 0.0	8	1.6 0.0	4	0.8 0.0
MA-Brigham	0	0.0 0.0	0	0.0 0.0	1	0.2 100.0	3	0.6 66.7
NH-Hitchcock	0	0.0 0.0	1	0.2 0.0	0	0.0 0.0	1	0.2 0.0

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St Albans

	1999			2000			2001			2002		
	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
16 Spleen & Blood												
Area Total	25	100.0	32.0	33	100.0	6.1	56	100.0	12.5	31	100.0	9.7
NORTHWESTERN	6	24.0	0.0	18	54.5	5.6	24	42.9	8.3	21	67.7	4.8
FLETCHER ALLEN	14	56.0	42.9	15	45.5	6.7	30	53.6	16.7	10	32.3	20.0
17 Lymphatic												
Area Total	40	100.0	25.0	37	100.0	16.2	44	100.0	22.7	45	100.0	11.1
FLETCHER ALLEN	24	60.0	20.8	29	78.4	20.7	34	77.3	23.5	29	64.4	10.3
NORTHWESTERN	5	12.5	40.0	2	5.4	0.0	7	15.9	14.3	13	28.9	15.4
V.A.	2	5.0	0.0	2	5.4	0.0	0	0.0	0.0	2	4.4	0.0
NH-Hitchcock	0	0.0	0.0	4	10.8	0.0	0	0.0	0.0	1	2.2	0.0
18 Infection												
Area Total	56	100.0	23.2	67	100.0	14.9	64	100.0	28.1	73	100.0	19.2
FLETCHER ALLEN	32	57.1	25.0	26	38.8	23.1	28	43.8	32.1	38	52.1	23.7
NORTHWESTERN	22	39.3	13.6	40	59.7	7.5	33	51.6	27.3	35	47.9	14.3
19 Mental Illness												
Area Total	89	100.0	0.0	124	100.0	0.0	120	100.0	3.3	152	100.0	0.0
FLETCHER ALLEN	50	56.2	0.0	71	57.3	0.0	71	59.2	5.6	86	56.6	0.0
NORTHWESTERN	7	7.9	0.0	11	8.9	0.0	16	13.3	0.0	14	9.2	0.0
CENTRAL VERMONT	4	4.5	0.0	6	4.8	0.0	13	10.8	0.0	14	9.2	0.0
V.A.	10	11.2	0.0	23	18.5	0.0	13	10.8	0.0	11	7.2	0.0
RUTLAND	5	5.6	0.0	2	1.6	0.0	1	0.8	0.0	10	6.6	0.0
20 Substance Abuse												
Area Total	8	100.0	0.0	14	100.0	0.0	20	100.0	0.0	31	100.0	0.0
NORTHWESTERN	3	37.5	0.0	9	64.3	0.0	11	55.0	0.0	14	45.2	0.0
FLETCHER ALLEN	2	25.0	0.0	2	14.3	0.0	6	30.0	0.0	6	19.4	0.0
V.A.	1	12.5	0.0	1	7.1	0.0	1	5.0	0.0	5	16.1	0.0
RUTLAND	0	0.0	0.0	0	0.0	0.0	1	5.0	0.0	2	6.5	0.0
NY-Other Hosp.	1	12.5	0.0	0	0.0	0.0	0	0.0	0.0	2	6.5	0.0

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St Albans

	1999		2000		2001		2002	
	Number	%Surg	Number	%Case %Surg	Number	%Case %Surg	Number	%Case %Surg
21 Injury, Toxic eff.								
Area Total	34	100.0	36	100.0	54	100.0	43	100.0
NORTHWESTERN	14	41.2	19	52.8	37	68.5	24	55.8
FLETCHER ALLEN	19	55.9	17	47.2	15	27.8	17	39.5
V.A.	1	2.9	0	0.0	0	0.0	2	4.7
22 Burns								
Area Total	4	100.0	2	100.0	4	100.0	3	100.0
FLETCHER ALLEN	4	100.0	2	100.0	4	100.0	3	100.0
23 All Other								
Area Total	90	100.0	96	100.0	98	100.0	80	100.0
FLETCHER ALLEN	78	86.7	81	84.4	86	87.8	71	88.8
NORTHWESTERN	5	5.6	12	12.5	7	7.1	5	6.3
NH-Hitchcock	0	0.0	0	0.0	0	0.0	2	2.5
V.A.	3	3.3	1	1.0	4	4.1	1	1.3
MA-Boston VA	2	2.2	1	1.0	0	0.0	1	1.3
24 Trauma								
Area Total	8	100.0	12	100.0	8	100.0	12	100.0
FLETCHER ALLEN	5	62.5	11	91.7	5	62.5	8	66.7
NORTHWESTERN	3	37.5	1	8.3	3	37.5	4	33.3
25 H.I.V.								
Area Total	0	0.0	1	100.0	0	0.0	2	100.0
FLETCHER ALLEN	0	0.0	1	100.0	0	0.0	2	100.0

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2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

St Johnsbury

	1999		2000		2001		2002	
	Number	%Case %Surg	Number	%Case %Surg	Number	%Case %Surg	Number	%Case %Surg
<b>All Diagnoses</b>	2297	100.0 33.0	2476	100.0 30.9	2526	100.0 30.5	2409	100.0 31.5
Area Total	1193	51.9 27.1	1329	53.7 23.7	1390	55.0 23.4	1340	55.6 23.7
NORTHEASTERN VT	512	22.3 54.9	565	22.8 52.7	552	21.9 54.3	514	21.3 55.8
NH-Hitchcock	122	5.3 47.5	128	5.2 44.5	117	4.6 38.5	116	4.8 44.8
NH-Littleton	140	6.1 14.3	110	4.4 10.9	120	4.8 4.2	93	3.9 14.0
V.A.	104	4.5 17.3	110	4.4 14.5	109	4.3 11.0	88	3.7 13.6
NH-Weeks								
<b>1 Brain and C.N.S.</b>	130	100.0 30.8	163	100.0 22.1	155	100.0 21.9	142	100.0 19.7
Area Total	45	34.6 0.0	60	36.8 3.3	63	40.6 0.0	66	46.5 1.5
NORTHEASTERN VT	68	52.3 54.4	71	43.6 45.1	61	39.4 47.5	56	39.4 41.1
NH-Hitchcock	7	5.4 0.0	11	6.7 0.0	10	6.5 0.0	5	3.5 20.0
V.A.	4	3.1 50.0	2	1.2 0.0	6	3.9 33.3	4	2.8 25.0
FLETCHER ALLEN	0	0.0 0.0	3	1.8 33.3	2	1.3 0.0	2	1.4 0.0
NH-Littleton								
<b>2 Eye</b>	18	100.0 55.6	2	100.0 50.0	6	100.0 16.7	2	100.0 100.0
Area Total	0	0.0 0.0	0	0.0 0.0	0	0.0 0.0	1	50.0 100.0
NORTH COUNTRY	9	50.0 88.9	1	50.0 100.0	3	50.0 33.3	1	50.0 100.0
NH-Hitchcock								
<b>3 Ear, Nose &amp; Throat</b>	30	100.0 23.3	37	100.0 40.5	41	100.0 36.6	26	100.0 42.3
Area Total	17	56.7 5.9	16	43.2 6.3	19	46.3 5.3	15	57.7 6.7
NORTHEASTERN VT	5	16.7 40.0	14	37.8 92.9	16	39.0 68.8	4	15.4 100.0
NH-Hitchcock	2	6.7 100.0	2	5.4 50.0	1	2.4 100.0	2	7.7 100.0
FLETCHER ALLEN	0	0.0 0.0	1	2.7 0.0	0	0.0 0.0	2	7.7 100.0
NH-Littleton	0	0.0 0.0	0	0.0 0.0	1	2.4 100.0	2	7.7 100.0
MA-Children's								
<b>4 Respiratory</b>	309	100.0 3.9	312	100.0 4.2	256	100.0 5.1	268	100.0 4.5
Area Total	215	69.6 1.9	215	68.9 0.9	178	69.5 2.2	190	70.9 0.0
NORTHEASTERN VT	39	12.6 17.9	45	14.4 20.0	25	9.8 36.0	28	10.4 39.3
NH-Hitchcock	23	7.4 0.0	19	6.1 0.0	25	9.8 0.0	19	7.1 0.0
NH-Weeks	1	0.3 0.0	9	2.9 11.1	4	1.6 0.0	8	3.0 0.0
FLETCHER ALLEN	20	6.5 5.0	14	4.5 7.1	10	3.9 0.0	7	2.6 0.0
V.A.								

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Number of Discharges, Percent of Cases, and Percent Surgical

St Johnsbury

	1999			2000			2001			2002		
	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
5 Heart & Circulatory												
Area Total	444	100.0	30.2	501	100.0	26.1	511	100.0	23.7	450	100.0	31.1
NORTHEASTERN VT	200	45.0	8.5	246	49.1	2.8	258	50.5	3.9	205	45.6	5.9
NH-Hitchcock	156	35.1	67.3	170	33.9	62.9	151	29.5	58.3	161	35.8	67.7
NH-Weeks	17	3.8	0.0	25	5.0	4.0	20	3.9	5.0	23	5.1	0.0
V.A.	37	8.3	0.0	22	4.4	0.0	28	5.5	0.0	18	4.0	5.6
FLETCHER ALLEN	9	2.0	77.8	20	4.0	65.0	14	2.7	42.9	17	3.8	52.9
6 Digestive												
Area Total	231	100.0	37.7	265	100.0	40.8	299	100.0	31.4	256	100.0	40.6
NORTHEASTERN VT	165	71.4	40.6	173	65.3	38.2	210	70.2	25.7	170	66.4	34.1
NH-Hitchcock	32	13.9	34.4	46	17.4	47.8	46	15.4	54.3	55	21.5	54.5
NH-Weeks	15	6.5	26.7	14	5.3	35.7	11	3.7	27.3	8	3.1	62.5
FLETCHER ALLEN	2	0.9	0.0	3	1.1	33.3	3	1.0	66.7	5	2.0	80.0
V.A.	7	3.0	28.6	10	3.8	20.0	8	2.7	12.5	5	2.0	40.0
7 Liver & Pancreas												
Area Total	55	100.0	40.0	60	100.0	46.7	86	100.0	41.9	66	100.0	42.4
NORTHEASTERN VT	35	63.6	45.7	32	53.3	62.5	48	55.8	50.0	35	53.0	51.4
NH-Hitchcock	11	20.0	27.3	16	26.7	18.8	18	20.9	33.3	16	24.2	31.3
V.A.	0	0.0	0.0	2	3.3	50.0	5	5.8	0.0	4	6.1	0.0
NH-Cottage	2	3.6	50.0	1	1.7	0.0	3	3.5	100.0	3	4.5	66.7
FLETCHER ALLEN	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	2	3.0	50.0
8 Musculoskeletal												
Area Total	229	100.0	78.2	256	100.0	74.6	271	100.0	73.1	259	100.0	73.0
NORTHEASTERN VT	111	48.5	79.3	130	50.8	76.2	146	53.9	67.1	138	53.3	72.5
NH-Hitchcock	58	25.3	74.1	70	27.3	70.0	67	24.7	77.6	54	20.8	75.9
NH-Littleton	28	12.2	92.9	20	7.8	75.0	18	6.6	94.4	22	8.5	95.5
V.A.	9	3.9	66.7	4	1.6	25.0	3	1.1	0.0	12	4.6	50.0
NH-Weeks	8	3.5	25.0	8	3.1	50.0	9	3.3	44.4	9	3.5	44.4
9 Skin And Breast												
Area Total	56	100.0	30.4	63	100.0	34.9	73	100.0	38.4	57	100.0	22.8
NORTHEASTERN VT	29	51.8	34.5	35	55.6	22.9	37	50.7	21.6	41	71.9	19.5
NH-Hitchcock	12	21.4	33.3	18	28.6	77.8	24	32.9	75.0	8	14.0	37.5
V.A.	7	12.5	14.3	2	3.2	0.0	7	9.6	0.0	3	5.3	0.0
NH-Upper Ct Val	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	2	3.5	0.0
FLETCHER ALLEN	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	1.8	100.0

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St Johnsbury

	-----1999-----			-----2000-----			-----2001-----			-----2002-----		
	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
10 Endocrine												
Area Total	66	100.0	31.8	62	100.0	19.4	64	100.0	21.9	85	100.0	10.6
NORTHEASTERN VT	31	47.0	16.1	28	45.2	7.1	37	57.8	21.6	43	50.6	2.3
NH-Hitchcock	20	30.3	50.0	13	21.0	46.2	8	12.5	37.5	21	24.7	33.3
V.A.	7	10.6	14.3	7	11.3	28.6	3	4.7	33.3	9	10.6	0.0
NH-Weeks	2	3.0	50.0	8	12.9	12.5	13	20.3	7.7	4	4.7	0.0
NH-Hitch. Psych	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	3	3.5	0.0
11 Kidney & Urinary												
Area Total	70	100.0	28.6	59	100.0	27.1	93	100.0	21.5	103	100.0	20.4
NORTHEASTERN VT	30	42.9	13.3	37	62.7	8.1	49	52.7	4.1	65	63.1	12.3
NH-Hitchcock	23	32.9	43.5	14	23.7	57.1	29	31.2	48.3	18	17.5	55.6
NH-Weeks	4	5.7	0.0	3	5.1	33.3	2	2.2	0.0	6	5.8	0.0
V.A.	5	7.1	40.0	2	3.4	100.0	6	6.5	0.0	5	4.9	0.0
FLETCHER ALLEN	2	2.9	100.0	0	0.0	0.0	1	1.1	0.0	3	2.9	0.0
12 Male Reproductive*												
Area Total	23	100.0	87.0	13	100.0	84.6	12	100.0	75.0	17	100.0	70.6
NORTHEASTERN VT	6	26.1	66.7	1	7.7	0.0	0	0.0	0.0	5	29.4	40.0
NH-Hitchcock	8	34.8	100.0	4	30.8	75.0	6	50.0	66.7	5	29.4	80.0
V.A.	5	21.7	80.0	3	23.1	100.0	4	33.3	75.0	3	17.6	100.0
FLETCHER ALLEN	0	0.0	0.0	2	15.4	100.0	0	0.0	0.0	1	5.9	100.0
NH-Littleton	2	8.7	100.0	1	7.7	100.0	0	0.0	0.0	1	5.9	100.0
13 Female Reproductive*												
Area Total	101	100.0	94.1	82	100.0	89.0	97	100.0	92.8	87	100.0	92.0
NORTHEASTERN VT	61	60.4	95.1	49	59.8	89.8	60	61.9	90.0	51	58.6	92.2
NH-Hitchcock	15	14.9	100.0	15	18.3	73.3	20	20.6	100.0	18	20.7	88.9
NH-Littleton	18	17.8	100.0	14	17.1	100.0	11	11.3	100.0	9	10.3	100.0
NORTH COUNTRY	2	2.0	100.0	0	0.0	0.0	3	3.1	100.0	3	3.4	100.0
FLETCHER ALLEN	1	1.0	100.0	2	2.4	100.0	2	2.1	100.0	3	3.4	100.0
14 Pregnancy & Childbirth*												
Area Total	269	100.0	25.7	292	100.0	24.3	282	100.0	25.2	312	100.0	25.3
NORTHEASTERN VT	160	59.5	26.2	208	71.2	24.5	199	70.6	28.6	219	70.2	25.1
NH-Littleton	51	19.0	17.6	59	20.2	23.7	47	16.7	17.0	59	18.9	27.1
NH-Hitchcock	24	8.9	29.2	12	4.1	16.7	20	7.1	15.0	14	4.5	21.4
NH-Weeks	16	5.9	43.8	2	0.7	0.0	7	2.5	28.6	6	1.9	33.3
NH-Cottage	6	2.2	16.7	4	1.4	75.0	1	0.4	100.0	5	1.6	20.0

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2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

St Johnsbury

	1999			2000			2001			2002		
	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
16 Spleen & Blood												
Area Total	16	100.0	18.8	19	100.0	15.8	14	100.0	7.1	15	100.0	20.0
NORTHEASTERN VT	8	50.0	12.5	8	42.1	25.0	9	64.3	11.1	7	46.7	14.3
NH-Hitchcock	4	25.0	25.0	6	31.6	0.0	3	21.4	0.0	4	26.7	50.0
FLETCHER ALLEN	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	2	13.3	0.0
V.A.	2	12.5	0.0	0	0.0	0.0	0	0.0	0.0	2	13.3	0.0
17 Lymphatic												
Area Total	28	100.0	17.9	44	100.0	18.2	35	100.0	14.3	21	100.0	23.8
NH-Hitchcock	11	39.3	27.3	19	43.2	31.6	16	45.7	18.8	10	47.6	30.0
NORTHEASTERN VT	5	17.9	0.0	12	27.3	8.3	7	20.0	14.3	4	19.0	50.0
V.A.	5	17.9	20.0	5	11.4	0.0	11	31.4	0.0	3	14.3	0.0
FLETCHER ALLEN	7	25.0	14.3	6	13.6	0.0	0	0.0	0.0	2	9.5	0.0
NH-Weeks	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	4.8	0.0
18 Infection												
Area Total	58	100.0	12.1	62	100.0	16.1	44	100.0	9.1	69	100.0	11.6
NORTHEASTERN VT	44	75.9	6.8	38	61.3	7.9	28	63.6	10.7	46	66.7	6.5
NH-Hitchcock	9	15.5	44.4	11	17.7	36.4	12	27.3	8.3	14	20.3	28.6
FLETCHER ALLEN	1	1.7	0.0	2	3.2	50.0	1	2.3	0.0	3	4.3	33.3
MA-Beth Israel	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	2	2.9	0.0
NH-Littleton	0	0.0	0.0	2	3.2	50.0	1	2.3	0.0	1	1.4	0.0
19 Mental Illness												
Area Total	100	100.0	0.0	91	100.0	0.0	114	100.0	0.0	97	100.0	2.1
NH-Hitch. Psych	27	27.0	0.0	19	20.9	0.0	23	20.2	0.0	27	27.8	3.7
CENTRAL VERMONT	26	26.0	0.0	24	26.4	0.0	29	25.4	0.0	19	19.6	0.0
V.A.	11	11.0	0.0	15	16.5	0.0	17	14.9	0.0	14	14.4	0.0
NORTHEASTERN VT	9	9.0	0.0	12	13.2	0.0	16	14.0	0.0	9	9.3	0.0
FLETCHER ALLEN	10	10.0	0.0	9	9.9	0.0	9	7.9	0.0	8	8.2	0.0
20 Substance Abuse												
Area Total	14	100.0	0.0	28	100.0	0.0	9	100.0	0.0	15	100.0	0.0
NORTHEASTERN VT	5	35.7	0.0	11	39.3	0.0	5	55.6	0.0	8	53.3	0.0
V.A.	1	7.1	0.0	4	14.3	0.0	2	22.2	0.0	2	13.3	0.0
NH-Weeks	0	0.0	0.0	1	3.6	0.0	0	0.0	0.0	2	13.3	0.0
FLETCHER ALLEN	0	0.0	0.0	2	7.1	0.0	0	0.0	0.0	1	6.7	0.0
NH-Hitchcock	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	6.7	0.0

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2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

St. Johnsbury

	1999		2000		2001		2002	
	Number	%Case %Surg	Number	%Case %Surg	Number	%Case %Surg	Number	%Case %Surg
21 Injury, Toxic eff.								
Area Total	22	100.0 36.4	37	100.0 32.4	26	100.0 34.6	40	100.0 22.5
NORTHEASTERN VT	12	54.5 25.0	14	37.8 14.3	8	30.8 0.0	19	47.5 5.3
NH-Hitchcock	3	13.6 66.7	13	35.1 53.8	11	42.3 63.6	19	47.5 42.1
FLETCHER ALLEN	2	9.1 100.0	1	2.7 0.0	1	3.8 0.0	2	5.0 0.0
22 Burns								
Area Total	2	100.0 50.0	3	100.0 33.3	4	100.0 25.0	0	0.0 0.0
23 All Other								
Area Total	23	100.0 0.0	20	100.0 5.0	23	100.0 0.0	17	100.0 0.0
FLETCHER ALLEN	4	17.4 0.0	8	40.0 0.0	5	21.7 0.0	7	41.2 0.0
NORTHEASTERN VT	2	8.7 0.0	1	5.0 0.0	4	17.4 0.0	4	23.5 0.0
NH-Hitchcock	1	4.3 0.0	1	5.0 100.0	4	17.4 0.0	2	11.8 0.0
MA-Boston VA	7	30.4 0.0	3	15.0 0.0	0	0.0 0.0	2	11.8 0.0
V.A.	7	30.4 0.0	5	25.0 0.0	5	21.7 0.0	1	5.9 0.0
24 Trauma								
Area Total	3	100.0 66.7	4	100.0 50.0	11	100.0 54.5	5	100.0 80.0
NH-Hitchcock	2	66.7 50.0	1	25.0 0.0	7	63.6 85.7	3	60.0 66.7
NH-Androscoggin	0	0.0 0.0	0	0.0 0.0	0	0.0 0.0	1	20.0 100.0
NH-Cottage	0	0.0 0.0	0	0.0 0.0	0	0.0 0.0	1	20.0 100.0
25 H.I.V.								
Area Total	0	0.0 0.0	1	100.0 0.0	0	0.0 0.0	0	0.0 0.0

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2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

White River Jct

	1999			2000			2001			2002		
	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
All Diagnoses	4433	100.0	32.8	4623	100.0	32.9	4337	100.0	33.4	4089	100.0	33.1
Area Total	2460	55.5	40.1	2505	54.2	42.3	2364	54.5	40.4	2146	52.5	40.9
NH-Hitchcock	472	10.6	10.6	474	10.3	9.5	406	9.4	12.1	404	9.9	9.2
V.A.	270	6.1	29.3	294	6.4	22.8	304	7.0	29.6	274	6.7	30.7
NH-Cottage	307	6.9	24.4	314	6.8	22.6	303	7.0	23.1	250	6.1	24.8
MT. ASCUTNEY	224	5.1	43.8	246	5.3	44.7	217	5.0	45.6	225	5.5	51.1
NH-Alice Day												
1 Brain and C.N.S.	286	100.0	25.9	298	100.0	17.1	306	100.0	19.6	296	100.0	23.6
Area Total	194	67.8	29.9	182	61.1	24.7	207	67.6	23.7	200	67.6	31.5
NH-Hitchcock	19	6.6	26.3	41	13.8	4.9	29	9.5	6.9	35	11.8	2.9
V.A.	11	3.8	9.1	19	6.4	10.5	21	6.9	0.0	15	5.1	0.0
NH-Cottage	21	7.3	0.0	24	8.1	0.0	23	7.5	0.0	13	4.4	0.0
MT. ASCUTNEY	10	3.5	20.0	5	1.7	20.0	3	1.0	33.3	4	1.4	25.0
NH-Alice Day												
2 Eye	15	100.0	60.0	13	100.0	69.2	13	100.0	23.1	7	100.0	42.9
Area Total	10	66.7	50.0	10	76.9	80.0	7	53.8	42.9	5	71.4	60.0
NH-Hitchcock	1	6.7	100.0	0	0.0	0.0	1	7.7	0.0	2	28.6	0.0
V.A.												
3 Ear, Nose & Throat	79	100.0	51.9	103	100.0	50.5	78	100.0	46.2	50	100.0	38.0
Area Total	59	74.7	54.2	82	79.6	56.1	56	71.8	42.9	32	64.0	50.0
NH-Hitchcock	0	0.0	0.0	1	1.0	0.0	0	0.0	0.0	5	10.0	0.0
GIFFORD	7	8.9	42.9	5	4.9	20.0	10	12.8	50.0	5	10.0	40.0
V.A.	0	0.0	0.0	2	1.9	0.0	2	2.6	0.0	2	4.0	0.0
MT. ASCUTNEY	4	5.1	75.0	0	0.0	0.0	4	5.1	100.0	2	4.0	50.0
NH-Alice Day												
4 Respiratory	435	100.0	5.5	425	100.0	7.5	432	100.0	6.0	382	100.0	6.5
Area Total	208	47.8	8.7	199	46.8	13.1	227	52.5	10.1	201	52.6	11.9
NH-Hitchcock	71	16.3	2.8	58	13.6	1.7	52	12.0	1.9	44	11.5	0.0
V.A.	59	13.6	1.7	54	12.7	0.0	62	14.4	1.6	42	11.0	0.0
MT. ASCUTNEY	39	9.0	2.6	38	8.9	2.6	39	9.0	2.6	29	7.6	0.0
NH-Cottage	20	4.6	0.0	16	3.8	0.0	15	3.5	0.0	22	5.8	0.0
GIFFORD												

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2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

White River Jct

	1999			2000			2001			2002		
	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
5 Heart & Circulatory												
Area Total	803	100.0	27.0	881	100.0	30.9	853	100.0	31.1	700	100.0	37.1
NH-Hitchcock	491	61.1	38.1	537	61.0	43.6	529	62.0	44.2	430	61.4	50.5
V.A.	116	14.4	4.3	116	13.2	2.6	122	14.3	1.6	83	11.9	1.2
MT. ASCUTNEY	62	7.7	0.0	64	7.3	0.0	62	7.3	6.5	48	6.9	4.2
NH-Cottage	52	6.5	7.7	75	8.5	10.7	58	6.8	5.2	37	5.3	13.5
GIFFORD	21	2.6	0.0	17	1.9	0.0	12	1.4	0.0	14	2.0	0.0
6 Digestive												
Area Total	419	100.0	40.1	438	100.0	42.7	433	100.0	47.1	426	100.0	43.4
NH-Hitchcock	241	57.5	44.0	248	56.6	46.4	240	55.4	48.3	221	51.9	45.7
NH-Cottage	31	7.4	35.5	27	6.2	40.7	40	9.2	40.0	50	11.7	54.0
V.A.	39	9.3	17.9	46	10.5	15.2	26	6.0	15.4	41	9.6	19.5
NH-Alice Day	25	6.0	56.0	27	6.2	59.3	25	5.8	72.0	35	8.2	42.9
MT. ASCUTNEY	44	10.5	31.8	36	8.2	38.9	48	11.1	47.9	33	7.7	33.3
7 Liver & Pancreas												
Area Total	123	100.0	42.3	114	100.0	44.7	107	100.0	36.4	107	100.0	33.6
NH-Hitchcock	80	65.0	42.5	60	52.6	51.7	54	50.5	31.5	57	53.3	33.3
MT. ASCUTNEY	12	9.8	58.3	12	10.5	58.3	10	9.3	40.0	13	12.1	53.8
V.A.	11	8.9	27.3	13	11.4	15.4	13	12.1	46.2	13	12.1	15.4
NH-Cottage	6	4.9	50.0	11	9.6	27.3	10	9.3	50.0	7	6.5	28.6
NH-Hitch. Psych	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	5	4.7	0.0
8 Musculoskeletal												
Area Total	539	100.0	78.8	483	100.0	77.0	456	100.0	77.9	424	100.0	80.0
NH-Hitchcock	326	60.5	81.6	295	61.1	79.3	280	61.4	77.5	250	59.0	82.0
NH-Alice Day	34	6.3	88.2	36	7.5	86.1	29	6.4	75.9	40	9.4	85.0
MT. ASCUTNEY	51	9.5	64.7	44	9.1	68.2	23	5.0	65.2	37	8.7	73.0
NH-Cottage	41	7.6	78.0	32	6.6	71.9	38	8.3	92.1	28	6.6	82.1
V.A.	25	4.6	60.0	24	5.0	50.0	21	4.6	52.4	17	4.0	35.3
9 Skin And Breast												
Area Total	120	100.0	40.0	137	100.0	39.4	113	100.0	32.7	115	100.0	22.6
NH-Hitchcock	73	60.8	52.1	89	65.0	49.4	62	54.9	37.1	54	47.0	20.4
MT. ASCUTNEY	10	8.3	10.0	11	8.0	36.4	10	8.8	10.0	13	11.3	15.4
V.A.	14	11.7	14.3	17	12.4	5.9	10	8.8	0.0	13	11.3	7.7
NH-Cottage	11	9.2	36.4	4	2.9	25.0	10	8.8	20.0	12	10.4	41.7
NH-Alice Day	5	4.2	40.0	7	5.1	28.6	4	3.5	25.0	11	9.6	9.1

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2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

White River Jct

	1999			2000			2001			2002		
	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
10 Endocrine												
Area Total	128	100.0	20.3	138	100.0	18.8	139	100.0	21.6	168	100.0	19.6
NH-Hitchcock	89	69.5	27.0	88	63.8	23.9	90	64.7	28.9	96	57.1	30.2
V.A.	24	18.8	4.2	16	11.6	0.0	15	10.8	13.3	18	10.7	0.0
NH-Hitch. Psych	0	0.0	0.0	1	0.7	0.0	0	0.0	0.0	17	10.1	0.0
NH-Cottage	6	4.7	0.0	7	5.1	0.0	7	5.0	28.6	10	6.0	10.0
MT. ASCUTNEY	3	2.3	0.0	7	5.1	0.0	11	7.9	0.0	8	4.8	0.0
11 Kidney & Urinary												
Area Total	134	100.0	35.1	143	100.0	26.6	150	100.0	36.0	141	100.0	24.1
NH-Hitchcock	83	61.9	43.4	86	60.1	33.7	91	60.7	42.9	77	54.6	31.2
V.A.	13	9.7	7.7	19	13.3	21.1	23	15.3	39.1	25	17.7	16.0
MT. ASCUTNEY	12	9.0	16.7	9	6.3	11.1	6	4.0	16.7	11	7.8	0.0
NH-Cottage	7	5.2	14.3	12	8.4	16.7	12	8.0	0.0	11	7.8	0.0
NH-Alice Day	7	5.2	14.3	7	4.9	14.3	9	6.0	11.1	6	4.3	0.0
12 Male Reproductive*												
Area Total	40	100.0	92.5	43	100.0	86.0	43	100.0	81.4	31	100.0	96.8
NH-Hitchcock	23	57.5	100.0	20	46.5	90.0	20	46.5	85.0	11	35.5	90.9
V.A.	5	12.5	60.0	12	27.9	66.7	9	20.9	55.6	9	29.0	100.0
NH-Alice Day	2	5.0	100.0	1	2.3	100.0	2	4.7	50.0	6	19.4	100.0
MT. ASCUTNEY	8	20.0	87.5	5	11.6	100.0	6	14.0	100.0	2	6.5	100.0
CENTRAL VERMONT	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	3.2	100.0
13 Female Reproductive*												
Area Total	128	100.0	93.8	169	100.0	97.0	162	100.0	93.8	140	100.0	98.6
NH-Hitchcock	62	48.4	90.3	96	56.8	96.9	84	51.9	90.5	63	45.0	96.8
NH-Alice Day	23	18.0	100.0	34	20.1	97.1	24	14.8	100.0	27	19.3	100.0
MT. ASCUTNEY	9	7.0	100.0	9	5.3	100.0	15	9.3	100.0	11	7.9	100.0
NH-Cottage	8	6.3	100.0	4	2.4	100.0	10	6.2	100.0	8	5.7	100.0
GIFFORD	6	4.7	83.3	3	1.8	100.0	8	4.9	87.5	6	4.3	100.0
14 Pregnancy & Childbirth*												
Area Total	500	100.0	21.2	480	100.0	25.0	469	100.0	22.6	444	100.0	26.6
NH-Hitchcock	307	61.4	18.9	293	61.0	26.3	268	57.1	21.3	277	62.4	26.0
NH-Alice Day	88	17.6	21.6	78	16.3	23.1	79	16.8	30.4	61	13.7	37.7
NH-Cottage	31	6.2	25.8	37	7.7	29.7	42	9.0	28.6	38	8.6	23.7
GIFFORD	33	6.6	15.2	35	7.3	28.6	36	7.7	16.7	28	6.3	17.9
NORTHEASTERN VT	5	1.0	20.0	6	1.3	0.0	11	2.3	9.1	11	2.5	36.4

HSA definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details. %Cases is the percent of all cases from this hospital service area who were discharged from this hospital. %SURG is the percent of cases from this HSA and hospital which had a surgical procedure. %SURG for 1999-2001 discharges may not be identical to those in earlier Monographs because of the reclassification of certain Diagnosis Related Groups as surgical. Ranking is based on 2002 data. "MDC DETAIL" totals may not equal "ALL DIAGNOSES" due to rounding.

2002 Vermont Hospital Monograph Series

Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

White River Jct

	1999			2000			2001			2002		
	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
16 Spleen & Blood												
Area Total	55	100.0	7.3	55	100.0	5.5	40	100.0	15.0	51	100.0	2.0
NH-Hitchcock	45	81.8	8.9	37	67.3	8.1	23	57.5	26.1	35	68.6	0.0
V.A.	5	9.1	0.0	7	12.7	0.0	8	20.0	0.0	7	13.7	0.0
MT. ASCUTNEY	2	3.6	0.0	2	3.6	0.0	4	10.0	0.0	4	7.8	0.0
NH-Hitch. Psych	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	2	3.9	0.0
NORTHEASTERN VT	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	2.0	0.0
17 Lymphatic												
Area Total	66	100.0	28.8	88	100.0	20.5	40	100.0	22.5	50	100.0	16.0
NH-Hitchcock	54	81.8	33.3	64	72.7	25.0	21	52.5	28.6	34	68.0	17.6
V.A.	6	9.1	0.0	4	4.5	25.0	10	25.0	10.0	6	12.0	0.0
MA-U Mass	0	0.0	0.0	0	0.0	0.0	1	2.5	0.0	3	6.0	33.3
NH-Cottage	0	0.0	0.0	1	1.1	0.0	2	5.0	0.0	2	4.0	0.0
RUTLAND	0	0.0	0.0	1	1.1	100.0	0	0.0	0.0	1	2.0	100.0
18 Infection												
Area Total	72	100.0	19.4	83	100.0	15.7	62	100.0	12.9	85	100.0	5.9
NH-Hitchcock	43	59.7	23.3	44	53.0	18.2	30	48.4	16.7	49	57.6	6.1
NH-Cottage	13	18.1	23.1	13	15.7	0.0	7	11.3	28.6	13	15.3	15.4
MT. ASCUTNEY	4	5.6	0.0	10	12.0	10.0	9	14.5	0.0	7	8.2	0.0
V.A.	7	9.7	14.3	4	4.8	0.0	4	6.5	0.0	5	5.9	0.0
GIFFORD	1	1.4	0.0	1	1.2	0.0	4	6.5	0.0	4	4.7	0.0
19 Mental Illness												
Area Total	321	100.0	0.6	350	100.0	0.9	304	100.0	0.3	349	100.0	0.3
NH-Hitch. Psych	173	53.9	0.6	228	65.1	0.9	187	61.5	0.5	190	54.4	0.5
V.A.	58	18.1	1.7	56	16.0	1.8	29	9.5	0.0	55	15.8	0.0
SPRINGFIELD	43	13.4	0.0	31	8.9	0.0	39	12.8	0.0	36	10.3	0.0
CENTRAL VERMONT	11	3.4	0.0	7	2.0	0.0	14	4.6	0.0	22	6.3	0.0
RUTLAND	2	0.6	0.0	1	0.3	0.0	5	1.6	0.0	13	3.7	0.0
20 Substance Abuse												
Area Total	41	100.0	0.0	59	100.0	0.0	28	100.0	0.0	34	100.0	0.0
V.A.	25	61.0	0.0	21	35.6	0.0	11	39.3	0.0	10	29.4	0.0
RUTLAND	2	4.9	0.0	1	1.7	0.0	2	7.1	0.0	7	20.6	0.0
NH-Hitchcock	7	17.1	0.0	6	10.2	0.0	3	10.7	0.0	5	14.7	0.0
GIFFORD	1	2.4	0.0	2	3.4	0.0	0	0.0	0.0	2	5.9	0.0
MT. ASCUTNEY	1	2.4	0.0	6	10.2	0.0	2	7.1	0.0	2	5.9	0.0

HSA definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details. %Cases is the percent of all cases from this hospital service area who were discharged from this hospital. %SURG is the percent of cases from this HSA and hospital which had a surgical procedure. %SURG for 1999-2001 discharges may not be identical to those in earlier Monographs because of the reclassification of certain Diagnosis Related Groups as surgical. Ranking is based on 2002 data. "MDC DETAIL" totals may not equal "ALL DIAGNOSES" due to rounding.

2002 Vermont Hospital Monograph Series  
Monograph VIII - Service Area by MDC by Top 5 Hospitals, 1999-2002  
Number of Discharges, Percent of Cases, and Percent Surgical

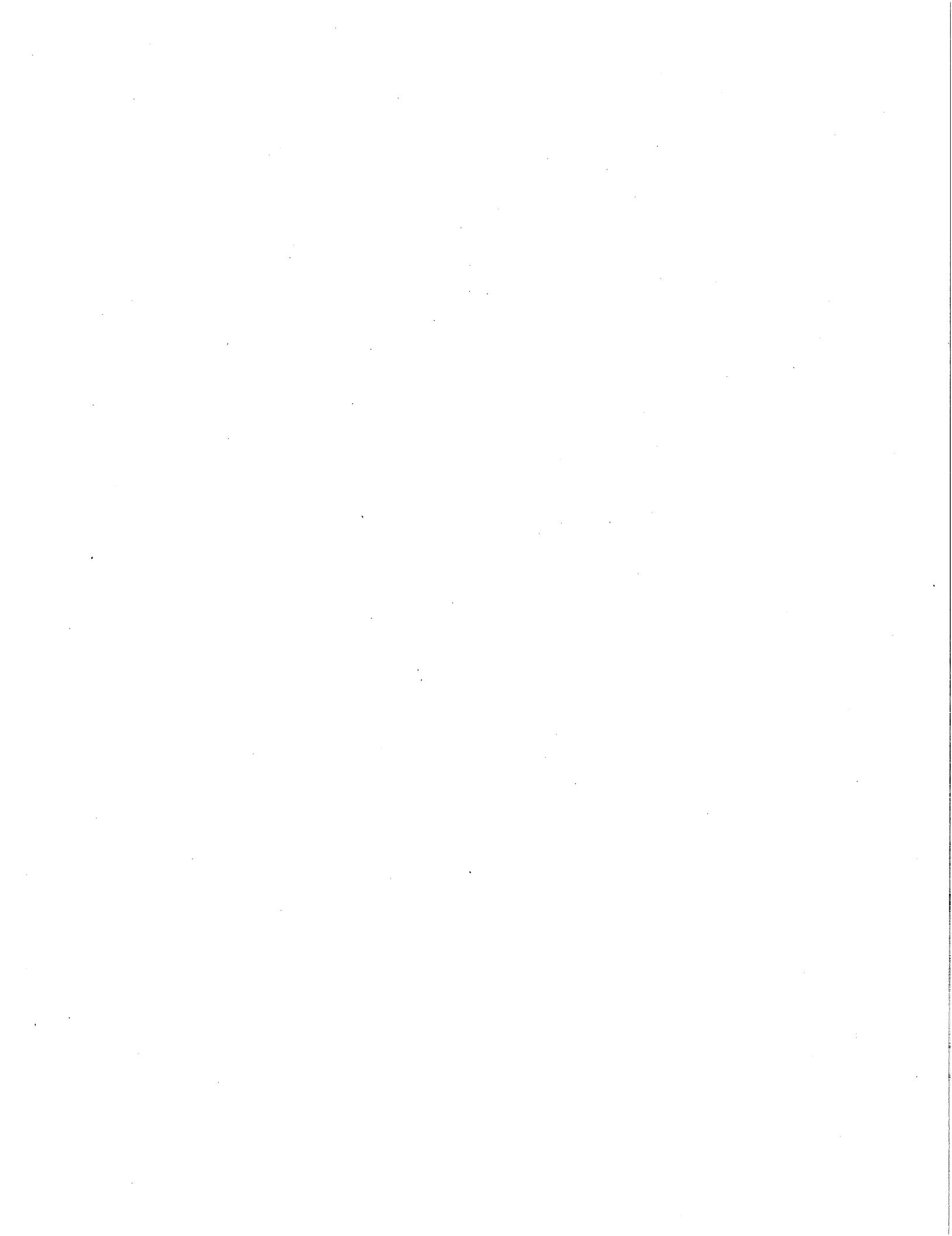
White River Jct

	1999			2000			2001			2002		
	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg	Number	%Case	%Surg
21 Injury, Toxic eff.												
Area Total	64	100.0	29.7	62	100.0	22.6	62	100.0	19.4	65	100.0	27.7
NH-Hitchcock	41	64.1	29.3	41	66.1	22.0	37	59.7	24.3	36	55.4	27.8
V.A.	3	4.7	0.0	5	8.1	20.0	10	16.1	0.0	13	20.0	15.4
NH-Cottage	3	4.7	66.7	2	3.2	50.0	3	4.8	0.0	8	12.3	25.0
NH-Alice Day	4	6.3	25.0	1	1.6	0.0	2	3.2	50.0	3	4.6	66.7
GIFFORD	3	4.7	33.3	1	1.6	0.0	1	1.6	0.0	2	3.1	50.0
22 Burns												
Area Total	6	100.0	0.0	3	100.0	0.0	3	100.0	33.3	1	100.0	100.0
NY-Other Hosp.	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	100.0	100.0
23 All Other												
Area Total	48	100.0	2.1	46	100.0	0.0	31	100.0	3.2	16	100.0	6.3
RUTLAND	3	6.3	0.0	2	4.3	0.0	2	6.5	0.0	5	31.3	0.0
NH-Hitchcock	6	12.5	0.0	9	19.6	0.0	14	45.2	7.1	4	25.0	25.0
V.A.	23	47.9	0.0	9	19.6	0.0	2	6.5	0.0	2	12.5	0.0
FLETCHER ALLEN	2	4.2	0.0	1	2.2	0.0	2	6.5	0.0	1	6.3	0.0
MT. ASCUTNEY	1	2.1	0.0	8	17.4	0.0	4	12.9	0.0	1	6.3	0.0
24 Trauma												
Area Total	4	100.0	50.0	7	100.0	42.9	8	100.0	75.0	5	100.0	60.0
NH-Hitchcock	4	100.0	50.0	6	85.7	50.0	8	100.0	75.0	4	80.0	50.0
MA-Brigham	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	20.0	100.0
25 H.I.V.												
Area Total	7	100.0	0.0	5	100.0	0.0	5	100.0	20.0	2	100.0	0.0
NH-Hitch. Psych	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	2	100.0	0.0

HSA definitions are based on 1997-2001 immediate care inpatient discharges beginning with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs. See the User's Guide to Inpatient Monograph Tables for details. %Cases is the percent of all cases from this hospital service area who were discharged from this hospital. %SURG is the percent of cases from this HSA and hospital which had a surgical procedure. %SURG for 1999-2001 discharges may not be identical to those in earlier Monographs because of the reclassification of certain Diagnosis Related Groups as surgical. Ranking is based on 2002 data. "MDC DETAIL" totals may not equal "ALL DIAGNOSES" due to rounding.



# OUTPATIENT PROCEDURES



## User's Guide to Outpatient Procedure Tables

### Outpatient Procedures Data Collection in Vermont

Analysis of outpatient procedures data quantifies trends in hospital utilization and monitors the phenomenon of shifting care from inpatient to outpatient settings for hospital-based procedures. There are other types of hospital-based outpatient services that are not captured in the hospital discharge dataset due to current technical limits on data collection.

Collection of Vermont hospital outpatient procedures data, formerly referred to as ambulatory surgery in the Monograph series, began in January 1989, under the authority of the Vermont Hospital Data Council. Data collection continued uninterrupted when statutory authority to collect and manage hospital data was passed to the Vermont Health Care Authority, which later became the Division of Health Care Administration in the Department of Banking, Insurance, Securities and Health Care Administration (BISHCA). Like the inpatient data file, the outpatient procedures file is initially provided by the Vermont Association of Hospitals and Health Systems- Network Services Organization (VAHHS-NSO) and then managed by the Vermont Department of Health (VDH) under an agreement with BISHCA.

### 2001 Change in Outpatient Procedures Definition

The outpatient data collected from 1989-2000 were limited to what the hospitals identified as surgical procedures performed in hospital operating rooms. In reporting year 2001, the outpatient definition was revised to include procedures coded within the ICD-9-CM code range 01-86.99 that occurred in other outpatient settings in addition to designated operating rooms.

BISHCA, VAHHS-NSO and VDH adopted the new definition in reporting year 2001 for the dual purposes of capturing comparable outpatient data among Vermont hospitals and being compatible with the definition used by the state of New Hampshire and the New Hampshire Hospital Association. Beginning with reporting year 2001, the outpatient dataset also includes records of Vermont residents using New Hampshire hospitals for outpatient procedures.

In reporting year 2002, one hospital submitted data for outpatient procedures in the recently-created ICD-9-CM code range beginning 00. While these procedures are outside the currently required reporting range, they are included in the analyses here and may be included in future reporting requirements for all hospitals.

### What is Surgery?

With recent changes in technology, the definition of "surgery" has become a complicated issue. The Center for Disease Control's National Center for Health Statistics notes that, "The distinction between surgical and non-surgical procedures has become less meaningful in the last two decades with the development of minimally invasive and noninvasive procedures. The procedures classified as non-surgical may not have less operative or anesthetic risk or require less highly trained personnel or special equipment than those classified as surgical."<sup>1</sup> As outpatient data collection evolves, revision of the definition of outpatient surgery and inclusion of new categories of outpatient services will be required in order to measure changes in the

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<sup>1</sup>Kozak LJ, Lawrence L. National Hospital Discharge Survey: Annual summary, 1997. National Center for Health Statistics. Vital Health Stat 13(144). 1999. P. 45.

health care delivery system. BISHCA and VDH are currently exploring the issues pertaining to categorizing outpatient data and future Monographs will address this.

## Sources of Data

Under the new 2001 definition for outpatient procedures, all fourteen of Vermont's civilian acute care hospitals now submit outpatient data to the hospital discharge reporting system. Under the definition in use from 1989-2000, Grace Cottage Hospital was excluded because it does not have an operating room. The Veterans Administration hospital in White River Junction began participating in the outpatient dataset in reporting year 2002.

Beginning in 2001, an outpatient procedures file for Vermont residents using New Hampshire hospitals was received from the New Hampshire Department of Health and Human Services. These data appear in selected tables in this Monograph. Outpatient procedures data for Vermont residents are not yet available from Massachusetts and New York.

## Definitions

### Procedures

Hospitals report procedures using the International Classification of Disease codes (9th Revision, Clinical Modification - ICD-9-CM). Although up to twenty procedures (the principal and 19 secondary procedures) can be listed on every outpatient discharge record, only the principal procedure is analyzed in this report.

There are over 3,500 specific procedure codes in the ICD-9-CM coding system. These codes are composed of two digits, followed by a decimal, and two additional digits. The first two digits describe broad categories. For example, 13 is the category "Operations on Lens of

Eye." There are 100 two-digit ICD-9-CM categories. The second set of digits provides greater specificity. For example, 13.41 is "Phacoemulsion and aspiration of cataract." In the following outpatient procedure tables, procedure codes have been grouped into categories based on the first two digits of their four-digit ICD-9-CM codes.

### Charges

The payments hospitals receive for a procedure rarely equal what is charged. All patients, or insurance plans, do not pay the same amount for similar treatments, supplies and services, even though they may be billed the same amount. Private insurers generally negotiate separately with hospitals to set reimbursement rates. The federal and state governments set reimbursement rates for Medicare and Medicaid independently. Variations in charges and reimbursement may be designed so services are cross-subsidized. Comparative analyses of hospital charges must take the limitations of charge data into account.

Charges in this report are defined as "facility" charges. Hospitals subtract professional fees and charges for patient convenience items from the total charge in order to calculate the facility charge. However, facility charge data are not always reported according to this standard definition. Some hospitals include salaried and contracted physician fees in their facility charges.

Charges for hospital admissions with the same principal procedure cannot be expected to be identical, not only because hospitals differ in their assignment of charges, but because patients differ in the severity of their conditions. In general, charges for inpatient procedures tend to be higher than comparable procedures performed in an outpatient setting. In many cases, those treated in an inpatient setting have complicating conditions or other health risks that add to the cost of their care and make them poor candidates for outpatient services.



## **Hospital vs. Hospital Service Area Data**

In the tables that follow, outpatient data are reported by hospital, but not by hospital service area. This is because, unlike the inpatient dataset, the outpatient dataset does not include records for Vermont residents who had outpatient procedures in all of Vermont's bordering states. VDH receives inpatient data pertaining to Vermont residents from New Hampshire, Massachusetts, and New York.

Beginning with the 2001 reporting year, the outpatient procedures dataset includes records for Vermont residents using New Hampshire hospitals, but not for Massachusetts and New York hospitals. Since data are missing for outpatient services provided in the bordering states of Massachusetts and New York, the outpatient dataset does not provide a complete count of Vermont residents undergoing outpatient procedures and rates cannot be calculated on a hospital service area or population basis.



**Table O1**  
**Inpatient and Outpatient Procedure Groups**  
**2002 VT Hospital Data, Includes VT Residents and Non-Residents**  
**Number of Procedures and Row Percents**

ICD-9-CM Procedure Group	Inpatient Number	Inpatient Row %	Outpatient Number	Outpatient Row %	Total Number
00 Procedures and Interventions, NEC	8	42.1	11	57.9	19
01 Incision-Excision Brain, Skull	163	93.1	12	6.9	175
02 Other Skull, Brain Operations	112	96.6	4	3.4	116
03 Spinal Cord & Canal Operations	562	15.7	3,021	84.3	3,583
04 Cranial & Peripheral Nerve Operations	36	1.4	2,559	98.6	2,595
05 Sympathetic Nerve Operations	10	7.9	116	92.1	126
06 Thyroid, Parathyroid Operations	57	20.4	222	79.6	279
07 Other Endocrine Gland Operations	12	92.3	1	7.7	13
08 Eyelid Operations	14	2.3	595	97.7	609
09 Lacrimal System Operations	0	0.0	82	100.0	82
10 Conjunctival Operations	2	6.5	29	93.5	31
11 Operations on Cornea	7	6.4	103	93.6	110
12 Anterior Eye Segment Operations	2	0.7	296	99.3	298
13 Operations on Lens of Eye	7	0.1	4,948	99.9	4,955
14 Posterior Segment Operations	13	3.7	339	96.3	352
15 Extraocular Muscle Operations	0	0.0	139	100.0	139
16 Orbit & Eyeball Operations	24	53.3	21	46.7	45
18 External Ear Operations	4	2.1	188	97.9	192
19 Middle Ear Reconstructions	2	1.7	118	98.3	120
20 Other Middle & Inner Ear Operations	10	0.8	1,180	99.2	1,190
21 Operations on Nose	55	6.2	830	93.8	885
22 Nasal Sinus Operations	15	7.9	174	92.1	189
23 Tooth Removal & Restoration	5	0.9	568	99.1	573
24 Other Operations on Teeth & Gums	1	2.9	33	97.1	34
25 Operations on Tongue	7	11.3	55	88.7	62
26 Salivary Gland Operation	10	15.9	53	84.1	63
27 Other Mouth & Face Operations	59	13.6	376	86.4	435
28 Tonsil & Adenoid Operations	41	3.7	1,054	96.3	1,095
29 Operations on Pharynx	15	29.4	36	70.6	51
30 Excision of Larynx	20	18.9	86	81.1	106
31 Larynx Trachea Operations, NEC	181	58.2	130	41.8	311

**Table O1**  
**Inpatient and Outpatient Procedure Groups**  
**2002 VT Hospital Data, Includes VT Residents and Non-Residents**  
**Number of Procedures and Row Percents**

ICD-9-CM Procedure Group	Inpatient Number	Inpatient Row %	Outpatient Number	Outpatient Row %	Total Number
32 Lung & Bronchus Excision	88	100.0	0	0.0	88
33 Other Bronchial & Lung Operations	190	35.6	344	64.4	534
34 Thorax Operations Except Lung	414	75.5	134	24.5	548
35 Heart Valves & Septa Operations	150	100.0	0	0.0	150
36 Operations on Heart Vessels	1,893	96.7	65	3.3	1,958
37 Other Heart & Pericardium Operations	1,150	46.1	1,344	53.9	2,494
38 Vessel Incision, Excision, Occlusion	819	32.0	1,744	68.0	2,563
39 Other Operations on Vessels	523	65.5	276	34.5	799
40 Lymphatic System Operations	74	25.5	216	74.5	290
41 Bone Marrow & Spleen Operations	96	62.3	58	37.7	154
42 Operations on Esophagus	88	15.1	494	84.9	582
43 Gastric Incision, Excision	139	53.7	120	46.3	259
44 Other Gastric Operations	305	56.5	235	43.5	540
45 Intestinal Incision, Excision, Anastomosis	1,727	9.3	16,902	90.7	18,629
46 Other Intestinal Operations	170	86.3	27	13.7	197
47 Operations on Appendix	638	81.2	148	18.8	786
48 Rectal & Perirectal Operations	124	10.4	1,068	89.6	1,192
49 Operations on Anus	30	6.7	417	93.3	447
50 Operations on Liver	57	15.3	315	84.7	372
51 Biliary Tract Operations	630	33.5	1,252	66.5	1,882
52 Operations on Pancreas	25	65.8	13	34.2	38
53 Repair of Hernia	266	11.1	2,133	88.9	2,399
54 Other Abdominal Region Operations	382	43.7	492	56.3	874
55 Operations on Kidney	146	65.2	78	34.8	224
56 Operations on Ureter	66	20.8	252	79.2	318
57 Urinary Bladder Operations	426	30.1	991	69.9	1,417
58 Operations on Urethra	19	11.5	146	88.5	165
59 Other Urinary Tract Operations	133	24.5	410	75.5	543
60 Prostate & Seminal Vesicles Operations	394	80.9	93	19.1	487
61 Scrotum & Tunica Vaginalis Operations	11	12.1	80	87.9	91
62 Operations on Testes	4	3.4	112	96.6	116

**Table O1**  
**Inpatient and Outpatient Procedure Groups**  
**2002 VT Hospital Data, Includes VT Residents and Non-Residents**  
**Number of Procedures and Row Percents**

ICD-9-CM Procedure Group	Inpatient Number	Inpatient Row %	Outpatient Number	Outpatient Row %	Total Number
63 Sperm Cord, Epididymix, Vas Operations	0	0.0	251	100.0	251
64 Operations on Penis	27	8.7	284	91.3	311
65 Operations on Ovary	169	26.7	464	73.3	633
66 Fallopian Tube Operation	108	13.6	689	86.4	797
67 Operations on Cervix	11	3.0	359	97.0	370
68 Other Uterine Incision, Excision	1,121	71.8	441	28.2	1,562
69 Other Uterus & Supporting Structure Operations	52	3.4	1,472	96.6	1,524
70 Vagina & Cul-de-sac Operations	135	45.2	164	54.8	299
71 Vulvar & Perineal Operations	26	18.7	113	81.3	139
72 Forceps, Vacuum, Breech Delivery	451	99.8	1	0.2	452
73 Assisting, Inducing Delivery, NEC	2,653	96.7	90	3.3	2,743
74 C-section, Removal Fetus	1,244	99.7	4	0.3	1,248
75 Other Obstetric Operations	1,435	35.3	2,634	64.7	4,069
76 Facial Bone & Joint Operations	109	67.7	52	32.3	161
77 Incision, Excision, Division of Bone, NEC	109	10.2	956	89.8	1,065
78 Other Bone Operations Except Face	200	24.0	632	76.0	832
79 Reduction of Fracture, Dislocation	1,115	38.6	1,775	61.4	2,890
80 Incision, Excision of Joint	358	9.7	3,340	90.3	3,698
81 Joint Repair & Plastic Operations	2,336	51.9	2,169	48.1	4,505
82 Hand Muscle, Tendon, Fascia Operations	16	1.4	1,124	98.6	1,140
83 Other Muscle, Tendon, Fascia, Bursa Operations	223	16.8	1,102	83.2	1,325
84 Other Musculoskeletal Procedure	200	69.2	89	30.8	289
85 Operations on the Breast	168	6.7	2,332	93.3	2,500
86 Skin & Subcutaneous Operations	743	10.8	6,125	89.2	6,868
Total for All Procedures	25,640	25.7	74,000	74.3	99,640

Notes: Procedure groups are created from principal procedures only, in ICD-9-CM code range 00.0-86.99, grouped by first two digits of procedure code.  
 Inpatient discharges exclude newborns (MDC 15).

**Table O2**  
**Top 20 Inpatient and Outpatient Procedure Groups and Leading Procedures**  
**2002 VT Hospital Data, Includes VT Residents and Non-Residents**  
**Number of Procedures and Average Charges**

ICD-9-CM Procedure	Inpatient		Outpatient		Total	
	Number	Average Charges	Number	Average Charges	Number	Average Charges
<b>45 Intestinal Incision, Excision, Anastomosis</b>	<b>1,727</b>	<b>\$16,701</b>	<b>16,902</b>	<b>\$1,337</b>	<b>18,629</b>	<b>\$2,737</b>
4513 Other Endoscopy of Small Intestine	290	\$10,672	1,138	\$1,400	1,428	\$3,284
4516 EGD with Closed Biopsy	315	\$9,707	1,942	\$1,598	2,257	\$2,730
4523 Colonoscopy	156	\$9,870	6,660	\$1,171	6,816	\$1,370
4542 Endoscopic Polypectomy of Large Intestine	56	\$8,838	4,728	\$1,477	4,784	\$1,563
All Other Procedures in Group	910	\$22,925	2,434	\$1,282	3,344	\$7,016
<b>86 Skin &amp; Subcutaneous Operations</b>	<b>743</b>	<b>\$14,994</b>	<b>6,125</b>	<b>\$1,129</b>	<b>6,868</b>	<b>\$2,617</b>
863 Other Local Excision of Skin Lesion	13	\$21,188	1,610	\$1,339	1,623	\$1,463
8659 Skin Suture NEC	84	\$9,657	2,850	\$499	2,934	\$763
All Other Procedures in Group	646	\$15,600	1,665	\$2,007	2,311	\$5,795
<b>13 Operations on Lens of Eye</b>	<b>7</b>	<b>\$10,473</b>	<b>4,948</b>	<b>\$3,244</b>	<b>4,955</b>	<b>\$3,254</b>
1341 Cataract Phacoemulsification & Aspiration	5	\$10,299	4,128	\$3,417	4,133	\$3,425
All Other Procedures in Group	2	\$10,907	820	\$2,373	822	\$2,393
<b>81 Joint Repair &amp; Plastic Operations</b>	<b>2,336</b>	<b>\$23,764</b>	<b>2,169</b>	<b>\$5,831</b>	<b>4,505</b>	<b>\$15,196</b>
8183 Shoulder Arthroplasty NEC	19	\$10,935	503	\$7,366	522	\$7,490
8192 Injection into Joint	20	\$13,973	466	\$363	486	\$991
All Other Procedures in Group	2,297	\$23,952	1,200	\$7,083	3,497	\$18,140
<b>75 Other Obstetric Operations</b>	<b>1,435</b>	<b>\$3,762</b>	<b>2,634</b>	<b>\$326</b>	<b>4,069</b>	<b>\$1,572</b>
7534 Other fetal monitoring	240	\$4,487	900	\$433	1,140	\$1,311
7535 Diagnostic Procedure on Fetus/Amnion NEC	9	\$2,510	1,717	\$265	1,726	\$278
7569 Repair of Other Current Obstetric Laceration	969	\$3,491	0	--	969	\$3,491
All Other Procedures in Group	217	\$4,229	17	\$761	234	\$3,991
<b>80 Incision, Excision of Joint</b>	<b>358</b>	<b>\$13,066</b>	<b>3,340</b>	<b>\$4,636</b>	<b>3,698</b>	<b>\$5,445</b>
8051 Excision of intervertebral disc	169	\$9,044	369	\$5,517	538	\$6,627
806 Excision of Semilunar Cartilage of Knee	7	\$14,392	1,639	\$4,061	1,646	\$4,105
All Other Procedures in Group	182	\$16,854	1,352	\$5,102	1,514	\$6,490

Table O2

**Top 20 Inpatient and Outpatient Procedure Groups and Leading Procedures  
2002 VT Hospital Data, Includes VT Residents and Non-Residents  
Number of Procedures and Average Charges**

ICD-9-CM Procedure	Inpatient		Outpatient		Total	
	Number	Average Charges	Number	Average Charges	Number	Average Charges
<b>03 Spinal Cord &amp; Canal Operations</b>	<b>562</b>	<b>\$10,295</b>	<b>3,021</b>	<b>\$1,063</b>	<b>3,583</b>	<b>\$2,536</b>
0331 Spinal Tap	243	\$9,647	171	\$1,659	414	\$6,348
0391 Intra-Abdominal Venous Shunt	57	\$6,201	726	\$672	783	\$1,076
0392 Other Shunt or Vascular Bypass	41	\$9,042	1,947	\$523	1,988	\$704
All Other Procedures in Group	221	\$12,296	177	\$7,846	398	\$10,317
<b>79 Reduction of Fracture, Dislocation</b>	<b>1,115</b>	<b>\$15,757</b>	<b>1,775</b>	<b>\$3,597</b>	<b>2,890</b>	<b>\$8,270</b>
7902 Closed Reduction of Radius/Ulna without Internal Fixation	23	\$8,124	330	\$1,960	353	\$2,361
7935 Open Reduction of Femur with Internal Fixation	324	\$20,289	3	\$6,892	327	\$20,165
7936 Open Reduction of Tibia/Fibula with Internal Fixation	270	\$11,433	202	\$6,125	472	\$9,156
All Other Procedures in Group	498	\$15,532	1,240	\$3,613	1,738	\$7,015
<b>73 Assisting, Inducing Delivery, NEC</b>	<b>2,653</b>	<b>\$3,686</b>	<b>90</b>	<b>\$761</b>	<b>2,743</b>	<b>\$3,604</b>
7309 Other Artificial Rupture of Membranes	550	\$3,394	0	--	550	\$3,394
734 Medical Induction of Labor	315	\$4,487	57	\$607	372	\$4,019
7359 Other Manually Assisted Delivery	1,385	\$3,604	3	\$1,679	1388	\$3,600
All Other Procedures in Group	403	\$3,742	30	\$891	433	\$3,544
<b>04 Cranial &amp; Peripheral Nerve Operations</b>	<b>36</b>	<b>\$16,753</b>	<b>2,559</b>	<b>\$2,023</b>	<b>2,595</b>	<b>\$2,229</b>
0443 Carpal Tunnel Release	3	\$40,811	1,376	\$2,306	1,379	\$2,390
0481 Injection of Anesthetic into Peripheral Nerve for Analgesia	15	\$8,516	665	\$602	680	\$781
All Other Procedures in Group	18	\$19,608	518	\$3,058	536	\$3,614
<b>38 Vessel Incision, Excision, Occlusion</b>	<b>819</b>	<b>\$18,864</b>	<b>1,744</b>	<b>\$1,371</b>	<b>2,563</b>	<b>\$7,239</b>
3893 Venous Catheterization	430	\$16,239	341	\$2,478	771	\$11,932
3899 Venous Puncture NEC	16	\$7,910	1,054	\$424	1,070	\$537
All Other Procedures in Group	373	\$22,554	349	\$3,623	722	\$13,225
<b>85 Operations on the Breast</b>	<b>168</b>	<b>\$11,971</b>	<b>2,332</b>	<b>\$3,239</b>	<b>2,500</b>	<b>\$3,823</b>
8511 Closed Breast Biopsy	2	\$15,336	772	\$1,884	774	\$1,919
8521 Local Excision of Breast Lesion-	7	\$9,146	959	\$2,683	966	\$2,730
All Other Procedures in Group	159	\$12,053	601	\$5,869	760	\$7,158

**Table O2**  
**Top 20 Inpatient and Outpatient Procedure Groups and Leading Procedures**  
**2002 VT Hospital Data, Includes VT Residents and Non-Residents**  
**Number of Procedures and Average Charges**

ICD-9-CM Procedure	Inpatient Number	Inpatient Average Charges	Outpatient Number	Outpatient Average Charges	Total Number	Total Average Charges
<b>37 Other Heart &amp; Pericardium Operations</b>	<b>1,150</b>	<b>\$19,317</b>	<b>1,344</b>	<b>\$5,670</b>	<b>2,494</b>	<b>\$11,975</b>
3722 Left Heart Cardiac Catheterization	575	\$9,226	995	\$4,207	1,570	\$6,050
All Other Procedures in Group	575	\$29,390	349	\$9,815	924	\$21,997
<b>53 Repair of Hernia</b>	<b>266</b>	<b>\$12,166</b>	<b>2,133</b>	<b>\$4,176</b>	<b>2,399</b>	<b>\$5,032</b>
5303 Direct Inguinal Hernia Repair with Graft or Prosthesis	15	\$9,164	403	\$4,310	418	\$4,484
5304 Indirect Inguinal Hernia Repair with Graft or Prosthesis	15	\$8,242	505	\$4,056	520	\$4,176
5349 Umbilical Hernia Repair NEC	14	\$17,556	233	\$2,872	247	\$3,707
5361 Incisional Hernia Repair with Prosthesis	111	\$11,329	142	\$6,139	253	\$8,321
All Other Procedures in Group	111	\$13,257	850	\$4,214	961	\$5,241
<b>36 Operations on Heart Vessels</b>	<b>1,893</b>	<b>\$22,925</b>	<b>65</b>	<b>\$13,109</b>	<b>1,958</b>	<b>\$22,884</b>
3601 PTCA without Thrombolytic Agent	1,173	\$17,896	6	\$18,093	1,179	\$17,897
All Other Procedures in Group	720	\$31,119	59	\$4,801	779	\$31,009
<b>51 Biliary Tract Operations</b>	<b>630</b>	<b>\$16,256</b>	<b>1,252</b>	<b>\$6,865</b>	<b>1,882</b>	<b>\$9,976</b>
5123 Laparoscopic Cholecystectomy	341	\$14,703	1,080	\$7,024	1,421	\$8,821
All Other Procedures in Group	289	\$18,031	172	\$5,838	461	\$13,546
<b>68 Other Uterine Incision, Excision</b>	<b>1,121</b>	<b>\$10,460</b>	<b>441</b>	<b>\$4,576</b>	<b>1,562</b>	<b>\$8,797</b>
684 Total Abdominal Hysterectomy	641	\$10,802	1	\$5,672	642	\$10,794
6851 Laparoscopically Assisted Vaginal Hysterectomy	154	\$9,975	59	\$7,907	213	\$9,402
6859 Other Vaginal Hysterectomy	230	\$8,418	36	\$5,686	266	\$8,048
All Other Procedures in Group	96	\$13,849	345	\$3,888	441	\$6,056
<b>69 Other Uterus &amp; Supporting Structure Operations</b>	<b>52</b>	<b>\$7,060</b>	<b>1,472</b>	<b>\$2,664</b>	<b>1,524</b>	<b>\$2,814</b>
6909 D & C NEC	11	\$9,206	843	\$2,893	854	\$2,974
6952 Aspiration Curettage following Delivery or Abortion	10	\$5,411	272	\$2,278	282	\$2,390
All Other Procedures in Group	31	\$6,830	357	\$2,412	388	\$2,769
<b>57 Urinary Bladder Operations</b>	<b>426</b>	<b>\$11,337</b>	<b>991</b>	<b>\$2,466</b>	<b>1,417</b>	<b>\$5,104</b>
5732 Cystoscopy NEC	36	\$9,917	330	\$1,747	366	\$2,401
5749 Transurethral Destruction of Lesion NEC	59	\$9,108	330	\$3,334	389	\$4,117
5794 Insertion of Indwelling Catheter	255	\$8,174	140	\$765	395	\$5,816
All Other Procedures in Group	76	\$25,456	191	\$3,290	267	\$9,272



**Table O2**  
**Top 20 Inpatient and Outpatient Procedure Groups and Leading Procedures**  
**2002 VT Hospital Data, Includes VT Residents and Non-Residents**  
**Number of Procedures and Average Charges**

ICD-9-CM Procedure	Inpatient		Outpatient		Total	
	Number	Average Charges	Number	Average Charges	Number	Average Charges
<b>83 Other Muscle, Tendon, Fascia, Bursa Operations</b>	<b>223</b>	<b>\$14,827</b>	<b>1,102</b>	<b>\$5,077</b>	<b>1,325</b>	<b>\$6,665</b>
8363 Rotator Cuff Repair	24	\$11,150	360	\$8,244	384	\$8,397
All Other Procedures in Group	199	\$15,206	742	\$3,537	941	\$5,961
<b>Total for Above Procedures</b>	<b>17,720</b>	<b>\$14,434</b>	<b>56,439</b>	<b>\$2,462</b>	<b>74,159</b>	<b>\$5,326</b>
<b>Total for All Other Procedures</b>	<b>7,920</b>	<b>\$18,940</b>	<b>17,561</b>	<b>\$3,036</b>	<b>25,481</b>	<b>\$7,909</b>
<b>Total for All Procedures in Range 00.0 - 86.99</b>	<b>25,640</b>	<b>\$15,811</b>	<b>74,000</b>	<b>\$2,599</b>	<b>99,640</b>	<b>\$5,986</b>

Notes: Charge data should be used with caution. See discussion in the User's Guide to Outpatient Procedure Tables for details.  
Records with missing charges are included in the number of procedures reported but are excluded from the average charges calculation.  
Top 20 procedure groups are based on the combined inpatient and outpatient totals.  
Procedure groups are created from principal procedures only, in ICD-9-CM code range 00.0 - 86.99, grouped by first two digits of procedure code.  
Inpatient discharges exclude newborns (MDC 15).

**Table O3**  
**Top 10 Outpatient Procedure Groups by Age and Sex**  
**2002 VT Hospital Data, Includes VT Residents and Non-Residents**  
**Number of Procedures and Column Percents**

MALES		FEMALES	
ICD-9 Procedure	Number	ICD-9 Procedure	Number
	Col %		Col %
Age Under 15		Age Under 15	
20 Other Middle & Inner Ear Operations	655	20 Other Middle & Inner Ear Operations	437
86 Skin & Subcutaneous Operations	592	28 Tonsil & Adenoid Operations	371
28 Tonsil & Adenoid Operations	351	86 Skin & Subcutaneous Operations	343
79 Reduction of Fracture, Dislocation	285	23 Tooth Removal & Restoration	211
23 Tooth Removal & Restoration	282	79 Reduction of Fracture, Dislocation	148
64 Operations on Penis	167	45 Intestinal Incision, Excision, Anastomosis	44
53 Repair of Hernia	146	15 Extraocular Muscle Operations	42
27 Other Mouth & Face Operations	66	08 Eyelid Operations	39
08 Eyelid Operations	57	27 Other Mouth & Face Operations	33
62 Operations on Testes	50	80 Incision, Excision of Joint	32
All Cases	3,271	All Cases	2,100
	100.0		100.0
Age Between 15 and 44		Age Between 15 and 44	
86 Skin & Subcutaneous Operations	1,806	75 Other Obstetric Operations	2,630
45 Intestinal Incision, Excision, Anastomosis	919	45 Intestinal Incision, Excision, Anastomosis	1,273
80 Incision, Excision of Joint	850	86 Skin & Subcutaneous Operations	1,112
81 Joint Repair And Plastic Operations	600	69 Other Uterus & Supporting Structure Operations	948
79 Reduction of Fracture, Dislocation	565	85 Operations on The Breast	727
53 Repair of Hernia	492	66 Fallopian Tube Operation	670
03 Spinal Cord & Canal Operations	434	80 Incision, Excision of Joint	659
04 Cranial & Peripheral Nerve Operations	400	04 Cranial & Peripheral Nerve Operations	537
38 Vessel Incision, Excision, Occlusion	260	81 Joint Repair And Plastic Operations	509
21 Operations on Nose	223	51 Biliary Tract Operations	448
All Cases	8,964	All Cases	14,559
	100.0		100.0

**Table O3**  
**Top 10 Outpatient Procedure Groups by Age and Sex**  
**2002 VT Hospital Data, Includes VT Residents and Non-Residents**  
**Number of Procedures and Column Percents**

MALES		FEMALES	
ICD-9 Procedure	Number Col %	ICD-9 Procedure	Number Col %
Age Between 45 and 64		Age Between 45 and 64	
45 Intestinal Incision, Excision, Anastomosis	4,478 36.3	45 Intestinal Incision, Excision, Anastomosis	4,719 34.5
80 Incision, Excision of Joint	800 6.5	85 Operations on The Breast	1,081 7.9
86 Skin & Subcutaneous Operations	751 6.1	86 Skin & Subcutaneous Operations	684 5.0
53 Repair of Hernia	676 5.5	04 Cranial & Peripheral Nerve Operations	617 4.5
03 Spinal Cord & Canal Operations	592 4.8	80 Incision, Excision of Joint	613 4.5
04 Cranial & Peripheral Nerve Operations	457 3.7	03 Spinal Cord & Canal Operations	601 4.4
13 Operations on Lens of Eye	396 3.2	13 Operations on Lens of Eye	437 3.2
37 Other Heart & Pericardium Operations	362 2.9	69 Other Uterus & Supporting Structure Operations	423 3.1
81 Joint Repair And Plastic Operations	336 2.7	81 Joint Repair And Plastic Operations	407 3.0
48 Rectal & Perirectal Operations	312 2.5	51 Biliary Tract Operations	356 2.6
All Cases	12,321 100.0	All Cases	13,686 100.0
Age 65 and Over		Age 65 and Over	
45 Intestinal Incision, Excision, Anastomosis	2,497 30.3	45 Intestinal Incision, Excision, Anastomosis	2,923 27.0
13 Operations on Lens of Eye	1,351 16.4	13 Operations on Lens of Eye	2,677 24.7
86 Skin & Subcutaneous Operations	410 5.0	03 Spinal Cord & Canal Operations	599 5.5
57 Urinary Bladder Operations	393 4.8	85 Operations on The Breast	467 4.3
37 Other Heart & Pericardium Operations	379 4.6	86 Skin & Subcutaneous Operations	426 3.9
53 Repair of Hernia	362 4.4	04 Cranial & Peripheral Nerve Operations	308 2.8
03 Spinal Cord & Canal Operations	327 4.0	37 Other Heart & Pericardium Operations	250 2.3
04 Cranial & Peripheral Nerve Operations	231 2.8	38 Vessel Incision, Excision, Occlusion	221 2.0
38 Vessel Incision, Excision, Occlusion	226 2.7	80 Incision, Excision of Joint	213 2.0
48 Rectal & Perirectal Operations	166 2.0	81 Joint Repair And Plastic Operations	202 1.9
All Cases	8,243 100.0	All Cases	10,826 100.0

Notes: Procedure groups are created from principal procedures only, in ICD-9-CM code range 00.0 - 86.99, grouped by first two digits of procedure code.  
Total for age/sex groups do not equal total for all outpatient procedures due to 30 records missing age or sex data.

Table 04  
 Top 20 Outpatient Procedure Groups by Primary Payer  
 2002 VT Hospital Data, Includes VT Residents and Non-Residents  
 Number of Procedures, Average Charges, and Row and Column Percents

ICD-9 Procedure	Number of Procedures										Total
	Primary Payer										
	Medicare	Medicaid	Other Gov.	Workers Comp.	Private Ins.	Other	Unknown	Total			
45 Intestinal Incision, Excision, Anastomosis	5,563	1,017	94	9	9,927	222	70	16,902			
86 Skin & Subcutaneous Operations	919	891	89	457	3,311	453	5	6,125			
13 Operations on Lens of Eye	4,030	125	14	6	732	28	13	4,948			
80 Incision, Excision of Joint	415	345	39	446	2,044	48	3	3,340			
03 Spinal Cord & Canal Operations	1,014	289	78	340	1,233	55	12	3,021			
75 Other Obstetric Operations	14	1,098	17	0	1,451	54	0	2,634			
04 Cranial & Peripheral Nerve Operations	610	287	32	510	1,053	63	4	2,559			
85 Operations on the Breast	518	185	29	0	1,535	62	3	2,332			
81 Joint Repair & Plastic Operations	345	232	22	365	1,171	33	1	2,169			
53 Repair of Hernia	459	258	44	140	1,161	64	7	2,133			
79 Reduction of Fracture, Dislocation	212	291	20	83	1,004	161	4	1,775			
38 Vessel Incision, Excision, Occlusion	471	278	100	12	745	131	7	1,744			
69 Other Uterus & Supporting Structure Operations:	117	244	9	1	1,018	82	1	1,472			
37 Other Heart & Pericardium Operations	663	88	13	2	557	21	0	1,344			
51 Biliary Tract Operations	242	196	9	0	749	50	6	1,252			
20 Other Middle & Inner Ear Operations	19	503	11	0	630	15	2	1,180			
82 Hand Muscle, Tendon, Fascia Operations	216	121	11	125	618	30	3	1,124			
83 Other Muscle, Tendon, Fascia, Bursa Operation	198	115	4	182	570	30	3	1,102			
48 Rectal & Perirectal Operations	357	58	12	0	631	8	2	1,068			
28 Tonsil & Adenoid Operations	6	368	4	0	660	15	1	1,054			
All Other Procedures	3,675	2,446	213	247	7,620	488	33	14,722			
Total	20,063	9,435	864	2,925	38,420	2,113	180	74,000			

Note : Top 20 procedure groups are based on the outpatient procedure totals.  
 Procedure groups are created from principal procedures only, in ICD-9-CM code range 00.0 - 86.99, grouped by first two digits of procedure code.  
 "Other" payer includes self-pay, no charge, and other sources of payment



Table 04  
 Top 20 Outpatient Procedure Groups by Primary Payer  
 2002 VT Hospital Data, Includes VT Residents and Non-Residents  
 Number of Procedures, Average Charges, and Row and Column Percents

ICD-9 Procedure	Row Percents							Total
	Medicare	Medicaid	Other Gov.	Workers Comp.	Private Ins.	Other	Unknown	
45 Intestinal Incision, Excision, Anastomosis	32.9	6.0	0.6	0.1	58.7	1.3	0.4	100.0
86 Skin & Subcutaneous Operations	15.0	14.5	1.5	7.5	54.1	7.4	0.1	100.0
13 Operations on Lens of Eye	81.4	2.5	0.3	0.1	14.8	0.6	0.3	100.0
80 Incision, Excision of Joint	12.4	10.3	1.2	13.4	61.2	1.4	0.1	100.0
03 Spinal Cord & Canal Operations	33.6	9.6	2.6	11.3	40.8	1.8	0.4	100.0
75 Other Obstetric Operations	0.5	41.7	0.6	0.0	55.1	2.1	0.0	100.0
04 Cranial & Peripheral Nerve Operations	23.8	11.2	1.3	19.9	41.1	2.5	0.2	100.0
85 Operations on the Breast	22.2	7.9	1.2	0.0	65.8	2.7	0.1	100.0
81 Joint Repair & Plastic Operations	15.9	10.7	1.0	16.8	54.0	1.5	0.0	100.0
53 Repair of Hernia	21.5	12.1	2.1	6.6	54.4	3.0	0.3	100.0
79 Reduction of Fracture, Dislocation	11.9	16.4	1.1	4.7	56.6	9.1	0.2	100.0
38 Vessel Incision, Excision, Occlusion	27.0	15.9	5.7	0.7	42.7	7.5	0.4	100.0
69 Other Uterus & Supporting Structure Operations:	7.9	16.6	0.6	0.1	69.2	5.6	0.1	100.0
37 Other Heart & Pericardium Operations	49.3	6.5	1.0	0.1	41.4	1.6	0.0	100.0
51 Biliary Tract Operations	19.3	15.7	0.7	0.0	59.8	4.0	0.5	100.0
20 Other Middle & Inner Ear Operations	1.6	42.6	0.9	0.0	53.4	1.3	0.2	100.0
82 Hand Muscle, Tendon, Fascia Operations	19.2	10.8	1.0	11.1	55.0	2.7	0.3	100.0
83 Other Muscle, Tendon, Fascia, Bursa Operation	18.0	10.4	0.4	16.5	51.7	2.7	0.3	100.0
48 Rectal & Perirectal Operations	33.4	5.4	1.1	0.0	59.1	0.7	0.2	100.0
28 Tonsil & Adenoid Operations	0.6	34.9	0.4	0.0	62.6	1.4	0.1	100.0
All Other Procedures	25.0	16.6	1.4	1.7	51.8	3.3	0.2	100.0
Total	27.1	12.8	1.2	4.0	51.9	2.9	0.2	100.0

Note : Top 20 procedure groups are based on the outpatient procedure totals.  
 Procedure groups are created from principal procedures only, in ICD-9-CM code range 00.0 - 86.99, grouped by first two digits of procedure code.  
 "Other" payer includes self-pay, no charge, and other sources of payment

Table 04  
 Top 20 Outpatient Procedure Groups by Primary Payer  
 2002 VT Hospital Data, Includes VT Residents and Non-Residents  
 Number of Procedures, Average Charges, and Row and Column Percents

ICD-9 Procedure	Column Percents										Total	
	Primary Payer											
	Medicare	Medicaid	Other Gov.	Workers Comp.	Private Ins.	Other	Unknown					
45 Intestinal Incision, Excision, Anastomosis	27.7	10.8	10.9	0.3	25.8	10.5	38.9					22.8
86 Skin & Subcutaneous Operations	4.6	9.4	10.3	15.6	8.6	21.4	2.8					8.3
13 Operations on Lens of Eye	20.1	1.3	1.6	0.2	1.9	1.3	7.2					6.7
80 Incision, Excision of Joint	2.1	3.7	4.5	15.2	5.3	2.3	1.7					4.5
03 Spinal Cord & Canal Operations	5.1	3.1	9.0	11.6	3.2	2.6	6.7					4.1
75 Other Obstetric Operations	0.1	11.6	2.0	0.0	3.8	2.6	0.0					3.6
04 Cranial & Peripheral Nerve Operations	3.0	3.0	3.7	17.4	2.7	3.0	2.2					3.5
85 Operations on the Breast	2.6	2.0	3.4	0.0	4.0	2.9	1.7					3.2
81 Joint Repair & Plastic Operations	1.7	2.5	2.5	12.5	3.0	1.6	0.6					2.9
53 Repair of Hernia	2.3	2.7	5.1	4.8	3.0	3.0	3.9					2.9
79 Reduction of Fracture, Dislocation	1.1	3.1	2.3	2.8	2.6	7.6	2.2					2.4
38 Vessel Incision, Excision, Occlusion	2.3	2.9	11.6	0.4	1.9	6.2	3.9					2.4
69 Other Uterus & Supporting Structure Operations:	0.6	2.6	1.0	0.0	2.6	3.9	0.6					2.0
37 Other Heart & Pericardium Operations	3.3	0.9	1.5	0.1	1.4	1.0	0.0					1.8
51 Biliary Tract Operations	1.2	2.1	1.0	0.0	1.9	2.4	3.3					1.7
20 Other Middle & Inner Ear Operations	0.1	5.3	1.3	0.0	1.6	0.7	1.1					1.6
82 Hand Muscle, Tendon, Fascia Operations	1.1	1.3	1.3	4.3	1.6	1.4	1.7					1.5
83 Other Muscle, Tendon, Fascia, Bursa Operation	1.0	1.2	0.5	6.2	1.5	1.4	1.7					1.5
48 Rectal & Perirectal Operations	1.8	0.6	1.4	0.0	1.6	0.4	1.1					1.4
28 Tonsil & Adenoid Operations	0.0	3.9	0.5	0.0	1.7	0.7	0.6					1.4
All Other Procedures	18.3	25.9	24.7	8.4	19.8	23.1	18.3					19.9
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0					100.0

Note: Top 20 procedure groups are based on the outpatient procedure totals.

Procedure groups are created from principal procedures only, in ICD-9-CM code range 00.0 - 86.99, grouped by first two digits of procedure code.  
 "Other" payer includes self-pay, no charge, and other sources of payment

**Table O5**  
**Top 20 Outpatient Procedure Groups by Vermont Hospitals**  
**2002 VT Hospital Data, Includes VT Residents and Non-Residents**  
**Number of Procedures and Average Charges**

	BRAT	CVMC	COPL	FAHC	GIFF	GRAC	MT-A	NCTY	NEVT	NWST	PORT	RRMC	SPRF	SWVT	VA	Total
<b>45 Intestinal Incision, Excision, Anastomosis</b>																
Num	1,058	17	765	6,305	498	97	348	1,050	758	10	915	2,583	1,599	899	0	16,902
\$	1,103	3,815	1,206	1,423	2,017	323	1,597	2,545	1,674	2,829	1,383	837	1,025	939	--	1,337
<b>86 Skin &amp; Subcutaneous Operations</b>																
Num	595	734	170	3,547	48	0	65	56	73	62	52	398	229	59	37	6,125
\$	632	809	1,049	996	2,537	--	4,028	2,512	2,386	3,189	4,289	1,389	1,463	3,148	138	1,129
<b>13 Operations on Lens of Eye</b>																
Num	370	420	173	1,063	549	0	100	304	588	271	247	423	268	172	0	4,948
\$	1,913	2,664	3,563	3,262	3,187	--	5,504	4,398	2,960	4,159	3,182	3,526	2,500	4,001	--	3,244
<b>80 Incision, Excision of Joint</b>																
Num	243	362	180	1,228	45	0	37	31	115	266	91	370	256	101	15	3,340
\$	3,706	3,617	8,045	4,489	4,921	--	6,127	5,603	6,533	5,120	6,142	4,017	3,874	4,678	--	4,636
<b>03 Spinal Cord &amp; Canal Operations</b>																
Num	173	419	4	1,719	31	0	77	1	33	4	1	247	238	19	55	3,021
\$	391	619	1,803	927	594	--	11,262	4,335	1,347	4,614	3,124	504	524	1,025	--	1,063
<b>75 Other Obstetric Operations</b>																
Num	3	135	4	1,950	127	0	0	69	277	58	1	4	1	5	0	2,634
\$	137	316	1,222	296	814	--	--	741	183	271	40	648	1,195	1,155	--	326
<b>04 Cranial &amp; Peripheral Nerve Operations</b>																
Num	139	202	32	1,388	33	0	36	80	78	154	58	177	102	64	16	2,559
\$	2,399	1,514	4,347	1,592	2,379	--	4,630	2,702	4,292	2,648	4,121	1,884	3,013	1,099	--	2,023
<b>85 Operations on the Breast</b>																
Num	49	359	55	1,212	18	0	31	83	29	60	82	193	108	52	1	2,332
\$	3,830	2,733	2,121	3,150	6,035	--	4,481	3,886	4,393	4,183	5,797	2,552	3,122	3,721	--	3,239
<b>81 Joint Repair &amp; Plastic Operations</b>																
Num	137	147	98	956	80	0	21	61	74	127	52	249	108	49	10	2,169
\$	5,304	5,926	10,264	5,012	326	--	10,501	8,317	5,114	6,638	10,758	6,477	5,756	7,912	292	5,831
<b>53 Repair of Hernia</b>																
Num	102	236	63	641	51	0	22	105	70	181	125	223	198	84	32	2,133
\$	3,560	3,549	6,750	3,543	5,497	--	6,385	4,698	6,423	4,367	6,350	3,410	4,105	4,240	--	4,176



**Table O5**  
**Top 20 Outpatient Procedure Groups by Vermont Hospitals**  
**2002 VT Hospital Data, Includes VT Residents and Non-Residents**  
**Number of Procedures and Average Charges**

	BRAT	CVMC	COPL	FAHC	GIFF	GRAC	MTA	NCTY	NEVT	NWST	PORT	RRMC	SPRF	SWVT	VA	Total
<b>79 Reduction of Fracture, Dislocation</b>																
Num	131	204	154	756	10	0	25	33	59	50	65	128	116	44	0	1,775
\$	2,288	4,303	6,086	2,312	7,219	--	7,165	5,383	3,175	4,247	6,664	4,455	4,427	3,941	--	3,597
<b>38 Vessel Incision, Excision, Occlusion</b>																
Num	964	21	41	255	62	0	12	50	27	11	1	91	46	14	149	1,744
\$	449	3,225	407	3,781	2,915	--	4,391	915	1,352	3,964	8,199	1,544	3,905	1,351	131	1,371
<b>69 Other Uterus &amp; Supporting Structure Operations</b>																
Num	36	126	54	577	22	3	6	25	67	93	59	166	154	84	0	1,472
\$	2,335	2,230	3,469	2,257	4,381	1,519	3,166	3,605	4,052	2,499	3,540	2,358	3,235	2,996	--	2,664
<b>37 Other Heart &amp; Pericardium Operations</b>																
Num	10	12	2	1,154	0	0	0	0	4	0	0	146	15	1	0	1,344
\$	10,657	10,633	590	5,179	--	--	--	--	15,017	--	--	7,911	11,705	15,236	--	5,670
<b>51 Biliary Tract Operations</b>																
Num	92	126	26	346	26	0	28	61	57	127	68	149	115	26	5	1,252
\$	4,396	5,302	10,489	6,972	8,879	--	6,547	7,260	9,306	6,221	9,980	7,015	6,006	8,114	--	6,865
<b>20 Other Middle &amp; Inner Ear Operations</b>																
Num	55	95	2	638	6	0	15	28	30	10	98	108	94	1	0	1,180
\$	1,905	1,734	3,405	2,094	2,850	--	3,890	2,409	3,158	1,896	3,304	1,619	1,805	4,332	--	2,154
<b>82 Hand Muscle, Tendon, Fascia Operations</b>																
Num	98	82	44	434	6	0	49	15	65	59	14	127	96	30	5	1,124
\$	2,127	1,961	3,902	1,551	3,331	--	4,248	3,542	2,246	2,547	3,186	1,537	1,333	1,954	--	1,982
<b>83 Other Muscle, Tendon, Fascia, Bursa Operations</b>																
Num	66	138	77	321	16	1	10	26	64	88	21	93	140	39	2	1,102
\$	4,067	5,459	8,627	4,015	3,640	1,091	7,445	4,710	7,480	5,254	7,409	5,056	4,365	4,512	--	5,077
<b>48 Rectal &amp; Perirectal Operations</b>																
Num	48	7	5	574	37	0	2	47	23	3	12	119	133	56	2	1,068
\$	1,075	3,600	949	1,544	2,360	--	3,043	2,560	1,860	2,820	2,077	953	1,167	1,254	--	1,498
<b>28 Tonsil &amp; Adenoid Operations</b>																
Num	93	73	0	377	11	0	37	11	59	38	89	163	102	1	0	1,054
\$	3,345	2,625	--	2,205	4,626	--	4,331	4,543	3,935	2,738	4,903	2,416	2,567	3,631	--	2,872

**Table O5**  
**Top 20 Outpatient Procedure Groups by Vermont Hospitals**  
**2002 VT Hospital Data, Includes VT Residents and Non-Residents**  
**Number of Procedures and Average Charges**

	BRAT	CVMC	COPL	FAHC	GIFF	GRAC	MT-A	NCTY	NEVT	NWST	PORT	RRMC	SPRF	SWVT	VA	Total
<b>All Other Procedures</b>																
Num	891	872	606	6,619	384	10	153	321	591	541	549	1,448	418	1,180	139	14,722
\$	2,463	2,883	3,624	3,287	2,963	1,031	4,634	4,612	3,512	4,163	4,705	2,940	4,019	2,993	412	3,318
<b>Hospital Total</b>																
Num	5,353	4,787	2,555	32,060	2,060	111	1,074	2,457	3,141	2,213	2,600	7,605	4,536	2,980	468	74,000
\$	1,740	2,552	3,649	2,369	2,750	426	4,450	3,488	3,017	4,210	3,770	2,357	2,654	2,407	294	2,599

Notes: Charge data should be used with caution. See discussion in the User's Guide to Outpatient Procedure Tables for details.  
Records with missing charges are included in the number of procedures reported but excluded from the average charges.  
Top 20 procedure groups are based on the outpatient procedure totals.  
Procedure groups are created from principal procedures only, in ICD-9-CM code range 00-86.99, grouped by first two digits of procedure code.

**Table O6**  
**Outpatient Procedure Groups by Vermont Hospitals**  
**2002 VT Hospital Data, Includes VT Residents and Non-Residents**  
**Number of Procedures and Column Percents**

	BRAT	CVMC	COPL	FAHC	GIFF	GRAC	MTLA	NCTY	NEVT	NWST	PORI	RRMC	SPRF	SWVT	VA	Total
<b>00 Procedures and Interventions, NEC</b>																
Num	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	11
Col %	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>01 Incision-excision Brain, Skull</b>																
Num	1	0	0	9	0	0	1	0	0	0	0	0	1	0	0	12
Col %	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>02 Other Skull, Brain Operations</b>																
Num	0	0	0	3	0	0	0	0	0	0	0	1	0	0	0	4
Col %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>03 Spinal Cord &amp; Canal Operations</b>																
Num	173	419	4	1,719	31	0	77	1	33	4	1	247	19	238	55	3,021
Col %	3.2	8.8	0.2	5.4	1.5	0.0	7.2	0.0	1.1	0.2	0.0	3.2	0.9	4.5	11.8	4.1
<b>04 Cranial &amp; Peripheral Nerve Operations</b>																
Num	139	202	32	1,388	33	0	36	80	78	154	58	177	64	102	16	2,559
Col %	2.6	4.2	1.3	4.3	1.6	0.0	3.4	3.3	2.5	7.0	2.2	2.3	2.9	1.9	3.4	3.5
<b>05 Sympathetic Nerve Operations</b>																
Num	0	13	0	95	1	0	0	0	0	2	0	0	0	1	4	116
Col %	0.0	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.9	0.2
<b>06 Thyroid, Parathyroid Operations</b>																
Num	0	0	0	208	0	0	2	0	0	3	1	3	0	5	0	222
Col %	0.0	0.0	0.0	0.6	0.0	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.3
<b>07 Other Endocrine Gland Operations</b>																
Num	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Col %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>08 Eyelid Operations</b>																
Num	51	27	0	412	1	0	4	8	8	4	24	21	10	25	0	595
Col %	1.0	0.6	0.0	1.3	0.0	0.0	0.4	0.3	0.3	0.2	0.9	0.3	0.5	0.5	0.0	0.8
<b>09 Lacrimal System Operations</b>																
Num	9	0	0	46	3	0	0	2	3	7	1	5	1	5	0	82
Col %	0.2	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.3	0.0	0.1	0.0	0.1	0.0	0.1

Table O6  
 Outpatient Procedure Groups by Vermont Hospitals  
 2002 VT Hospital Data, Includes VT Residents and Non-Residents  
 Number of Procedures and Column Percents

	BRAT	CVMC	COPL	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SPRF	SWVT	VA	Total
<b>10 Conjunctival Operations</b>																
Num	0	3	1	13	0	0	0	0	1	0	4	3	0	4	0	29
Col %	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.1	0.0	0.0
<b>11 Operations on Cornea</b>																
Num	0	1	0	82	2	0	0	0	4	0	4	0	3	7	0	103
Col %	0.0	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.1	0.0	0.2	0.0	0.1	0.1	0.0	0.1
<b>12 Anterior Eye Segment Operations</b>																
Num	14	3	0	36	0	0	0	1	82	4	1	109	3	43	0	296
Col %	0.3	0.1	0.0	0.1	0.0	0.0	0.0	0.0	2.6	0.2	0.0	1.4	0.1	0.8	0.0	0.4
<b>13 Operations on Lens of Eye</b>																
Num	370	420	173	1,063	549	0	100	304	588	271	247	423	172	268	0	4,948
Col %	6.9	8.8	6.8	3.3	26.7	0.0	9.3	12.4	18.7	12.2	9.5	5.6	7.8	5.1	0.0	6.7
<b>14 Posterior Segment Operations</b>																
Num	20	0	0	209	3	0	0	0	49	0	0	13	1	44	0	339
Col %	0.4	0.0	0.0	0.7	0.1	0.0	0.0	0.0	1.6	0.0	0.0	0.2	0.0	0.8	0.0	0.5
<b>15 Extraocular Muscle Operations</b>																
Num	2	1	0	118	9	0	0	0	3	3	0	0	2	1	0	139
Col %	0.0	0.0	0.0	0.4	0.4	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.2
<b>16 Orbit &amp; Eyeball Operations</b>																
Num	3	0	0	15	0	0	0	0	0	1	1	0	0	1	0	21
Col %	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>18 External Ear Operations</b>																
Num	7	14	4	120	1	0	0	0	4	2	12	10	1	12	1	188
Col %	0.1	0.3	0.2	0.4	0.0	0.0	0.0	0.0	0.1	0.1	0.5	0.1	0.0	0.2	0.2	0.3
<b>19 Middle Ear Reconstructions</b>																
Num	10	3	0	64	0	0	3	0	7	0	6	17	0	8	0	118
Col %	0.2	0.1	0.0	0.2	0.0	0.0	0.3	0.0	0.2	0.0	0.2	0.2	0.0	0.2	0.0	0.2
<b>20 Other Middle &amp; Inner Ear Operations</b>																
Num	55	95	2	638	6	0	15	28	30	10	98	108	1	94	0	1,180
Col %	1.0	2.0	0.1	2.0	0.3	0.0	1.4	1.1	1.0	0.5	3.8	1.4	0.0	1.8	0.0	1.6

**Table O6**  
**Outpatient Procedure Groups by Vermont Hospitals**  
**2002 VT Hospital Data, Includes VT Residents and Non-Residents**  
**Number of Procedures and Column Percents**

	BRAT	CVMC	COPL	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SPRF	SWVT	VA	Total
<b>21 Operations on Nose</b>																
Num	61	46	2	403	1	0	49	2	27	11	20	150	4	54	0	830
Col%	1.1	1.0	0.1	1.3	0.0	0.0	4.6	0.1	0.9	0.5	0.8	2.0	0.2	1.0	0.0	1.1
<b>22 Nasal Sinus Operations</b>																
Num	18	12	0	65	0	0	0	0	1	4	17	39	0	18	0	174
Col%	0.3	0.3	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.7	0.5	0.0	0.3	0.0	0.2
<b>23 Tooth Removal &amp; Restoration</b>																
Num	6	4	125	292	0	0	0	0	0	0	1	28	22	90	0	568
Col%	0.1	0.1	4.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.0	1.7	0.0	0.8
<b>24 Other Operations on Teeth &amp; Gums</b>																
Num	1	0	1	29	0	0	0	0	0	0	0	1	0	1	0	33
Col%	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>25 Operations on Tongue</b>																
Num	14	8	1	15	0	0	2	2	2	1	3	3	0	4	0	55
Col%	0.3	0.2	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.1
<b>26 Salivary Gland Operation</b>																
Num	4	4	0	22	0	0	1	0	4	1	2	10	0	5	0	53
Col%	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.1
<b>27 Other Mouth &amp; Face Operations</b>																
Num	53	16	1	231	1	0	1	6	6	1	5	38	2	15	0	376
Col%	1.0	0.3	0.0	0.7	0.0	0.0	0.1	0.2	0.2	0.0	0.2	0.5	0.1	0.3	0.0	0.5
<b>28 Tonsil &amp; Adenoid Operations</b>																
Num	93	73	0	377	11	0	37	11	59	38	89	163	1	102	0	1,054
Col%	1.7	1.5	0.0	1.2	0.5	0.0	3.4	0.4	1.9	1.7	3.4	2.1	0.0	1.9	0.0	1.4
<b>29 Operations on Pharynx</b>																
Num	4	0	0	15	0	0	0	1	1	0	4	8	0	3	0	36
Col%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.1	0.0	0.0
<b>30 Excision of Larynx</b>																
Num	17	10	0	24	0	0	0	0	2	0	0	16	0	17	0	86
Col%	0.3	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.0	0.3	0.0	0.1

Table O6  
 Outpatient Procedure Groups by Vermont Hospitals  
 2002 VT Hospital Data, Includes VT Residents and Non-Residents  
 Number of Procedures and Column Percents

	BRAT	CVMC	COPL	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SPRF	SWVT	VA	Total
31 Larynx Trachea Operations, NEC																
Num	19	11	1	52	0	0	0	0	4	1	15	15	0	12	0	130
Col %	0.4	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.6	0.2	0.0	0.2	0.0	0.2
33 Other Bronchial & Lung Operations																
Num	13	53	0	150	0	0	0	13	2	1	3	63	4	42	0	344
Col %	0.2	1.1	0.0	0.5	0.0	0.0	0.0	0.5	0.1	0.0	0.1	0.8	0.2	0.8	0.0	0.5
34 Thorax Operations Except Lung																
Num	15	7	3	63	1	0	1	2	18	1	2	7	4	10	0	134
Col %	0.3	0.1	0.1	0.2	0.0	0.0	0.1	0.1	0.6	0.0	0.1	0.1	0.2	0.2	0.0	0.2
36 Operations on Heart Vessels																
Num	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	65
Col %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
37 Other Heart & Pericardium Operations																
Num	10	12	2	1,154	0	0	0	0	4	0	0	146	1	15	0	1,344
Col %	0.2	0.3	0.1	3.6	0.0	0.0	0.0	0.0	0.1	0.0	0.0	1.9	0.0	0.3	0.0	1.8
38 Vessel Incision, Excision, Occlusion																
Num	964	21	41	255	62	0	12	50	27	11	1	91	14	46	149	1,744
Col %	18.0	0.4	1.6	0.8	3.0	0.0	1.1	2.0	0.9	0.5	0.0	1.2	0.6	0.9	31.8	2.4
39 Other Operations on Vessels																
Num	1	2	0	221	0	0	1	0	2	0	0	45	0	3	1	276
Col %	0.0	0.0	0.0	0.7	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.6	0.0	0.1	0.2	0.4
40 Lymphatic System Operations																
Num	7	32	0	82	4	0	2	7	10	9	7	29	7	18	2	216
Col %	0.1	0.7	0.0	0.3	0.2	0.0	0.2	0.3	0.3	0.4	0.3	0.4	0.3	0.3	0.4	0.3
41 Bone Marrow & Spleen Operations																
Num	3	0	1	37	0	0	1	0	13	0	0	1	2	0	0	58
Col %	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.4	0.0	0.0	0.0	0.1	0.0	0.0	0.1
42 Operations on Esophagus																
Num	55	0	32	289	5	0	0	6	9	1	39	30	3	25	0	494
Col %	1.0	0.0	1.3	0.9	0.2	0.0	0.0	0.2	0.3	0.0	1.5	0.4	0.1	0.5	0.0	0.7

**Table O6**  
**Outpatient Procedure Groups by Vermont Hospitals**  
**2002 VT Hospital Data, Includes VT Residents and Non-Residents**  
**Number of Procedures and Column Percents**

	BRAT	CVMC	COPL	FAHC	GIFF	GRAC	MT-A	NCTY	NEVT	NWST	PORT	RRMC	SPRF	SWVT	VA	Total
<b>43 Gastric Incision, Excision</b>																
Num	5	2	12	58	0	0	1	5	1	0	1	5	3	27	0	120
Col %	0.1	0.0	0.5	0.2	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.1	0.1	0.5	0.0	0.2
<b>44 Other Gastric Operations</b>																
Num	0	1	4	131	1	0	1	4	2	41	36	8	1	5	0	235
Col %	0.0	0.0	0.2	0.4	0.0	0.0	0.1	0.2	0.1	1.9	1.4	0.1	0.0	0.1	0.0	0.3
<b>45 Intestinal Incision, Excision, Anastomosis</b>																
Num	1,058	17	765	6,305	498	97	348	1,050	758	10	915	2,583	899	1,599	0	16,902
Col %	19.8	0.4	29.9	19.7	24.2	87.4	32.4	42.7	24.1	0.5	35.2	34.0	40.5	30.2	0.0	22.8
<b>46 Other Intestinal Operations</b>																
Num	1	0	0	15	0	0	0	1	5	1	0	3	0	1	0	27
Col %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>47 Operations on Appendix</b>																
Num	3	13	0	11	8	0	4	8	4	8	35	24	0	30	0	148
Col %	0.1	0.3	0.0	0.0	0.4	0.0	0.4	0.3	0.1	0.4	1.3	0.3	0.0	0.6	0.0	0.2
<b>48 Rectal &amp; Perirectal Operations</b>																
Num	48	7	5	574	37	0	2	47	23	3	12	119	56	133	2	1,068
Col %	0.9	0.1	0.2	1.8	1.8	0.0	0.2	1.9	0.7	0.1	0.5	1.6	2.5	2.5	0.4	1.4
<b>49 Operations on Anus</b>																
Num	14	36	11	199	11	0	4	16	10	15	18	45	13	24	1	417
Col %	0.3	0.8	0.4	0.6	0.5	0.0	0.4	0.7	0.3	0.7	0.7	0.6	0.6	0.5	0.2	0.6
<b>50 Operations on Liver</b>																
Num	23	21	0	208	0	0	4	0	0	0	0	45	0	14	0	315
Col %	0.4	0.4	0.0	0.6	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.6	0.0	0.3	0.0	0.4
<b>51 Biliary Tract Operations</b>																
Num	92	126	26	346	26	0	28	61	57	127	68	149	26	115	5	1,252
Col %	1.7	2.6	1.0	1.1	1.3	0.0	2.6	2.5	1.8	5.7	2.6	2.0	1.2	2.2	1.1	1.7
<b>52 Operations on Pancreas</b>																
Num	0	0	0	9	0	0	0	1	0	0	0	1	0	2	0	13
Col %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

**Table O6**  
**Outpatient Procedure Groups by Vermont Hospitals**  
**2002 VT Hospital Data, Includes VT Residents and Non-Residents**  
**Number of Procedures and Column Percents**

	BRAT	CVMC	COPL	FAHC	GIFF	GRAC	MT-A	NCTY	NEVT	NWST	PORT	RRMC	SPRF	SWVT	VA	Total
<b>53 Repair of Hernia</b>																
Num	102	236	63	641	51	0	22	105	70	181	125	223	84	198	32	2,133
Col %	1.9	4.9	2.5	2.0	2.5	0.0	2.0	4.3	2.2	8.2	4.8	2.9	3.8	3.7	6.8	2.9
<b>54 Other Abdominal Region Operations</b>																
Num	64	30	20	180	12	0	4	26	25	15	8	45	26	35	2	492
Col %	1.2	0.6	0.8	0.6	0.6	0.0	0.4	1.1	0.8	0.7	0.3	0.6	1.2	0.7	0.4	0.7
<b>55 Operations on Kidney</b>																
Num	1	0	0	72	1	0	0	0	1	0	1	0	0	2	0	78
Col %	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
<b>56 Operations on Ureter</b>																
Num	8	15	2	123	0	0	4	17	11	9	3	18	14	26	2	252
Col %	0.1	0.3	0.1	0.4	0.0	0.0	0.4	0.7	0.4	0.4	0.1	0.2	0.6	0.5	0.4	0.3
<b>57 Urinary Bladder Operations</b>																
Num	54	67	98	249	131	0	27	47	46	40	35	81	35	43	38	991
Col %	1.0	1.4	3.8	0.8	6.4	0.0	2.5	1.9	1.5	1.8	1.3	1.1	1.6	0.8	8.1	1.3
<b>58 Operations on Urethra</b>																
Num	6	7	3	67	1	0	0	7	3	14	9	16	1	5	7	146
Col %	0.1	0.1	0.1	0.2	0.0	0.0	0.0	0.3	0.1	0.6	0.3	0.2	0.0	0.1	1.5	0.2
<b>59 Other Urinary Tract Operations</b>																
Num	13	39	5	217	4	0	6	16	11	20	10	32	5	24	8	410
Col %	0.2	0.8	0.2	0.7	0.2	0.0	0.6	0.7	0.4	0.9	0.4	0.4	0.2	0.5	1.7	0.6
<b>60 Prostate &amp; Seminal Vesicles Operations</b>																
Num	0	3	10	25	2	0	0	0	20	8	3	1	2	19	0	93
Col %	0.0	0.1	0.4	0.1	0.1	0.0	0.0	0.0	0.6	0.4	0.1	0.0	0.1	0.4	0.0	0.1
<b>61 Scrotum &amp; Tunica Vaginalis Operations</b>																
Num	6	8	3	25	1	0	2	5	1	7	0	13	1	4	4	80
Col %	0.1	0.2	0.1	0.1	0.0	0.0	0.2	0.2	0.0	0.3	0.0	0.2	0.0	0.1	0.9	0.1
<b>62 Operations on Testes</b>																
Num	0	6	1	66	0	0	1	0	4	2	5	12	1	12	2	112
Col %	0.0	0.1	0.0	0.2	0.0	0.0	0.1	0.0	0.1	0.1	0.2	0.2	0.0	0.2	0.4	0.2



**Table O6**  
**Outpatient Procedure Groups by Vermont Hospitals**  
**2002 VT Hospital Data, Includes VT Residents and Non-Residents**  
**Number of Procedures and Column Percents**

	BRAT	CVMC	COPL	FAHC	GIFF	GRAC	M.T.A	NCTY	NEVT	NWST	PORT	RRMC	SPRF	SWVT	VA	Total
<b>63 Sperm Cord, Epididymix, Vas Operations</b>																
Num	5	52	9	80	26	6	5	2	2	9	12	29	5	8	1	251
Col %	0.1	1.1	0.4	0.2	1.3	5.4	0.5	0.1	0.1	0.4	0.5	0.4	0.2	0.2	0.2	0.3
<b>64 Operations on Penis</b>																
Num	9	8	11	90	35	2	1	7	24	22	7	30	19	18	1	284
Col %	0.2	0.2	0.4	0.3	1.7	1.8	0.1	0.3	0.8	1.0	0.3	0.4	0.9	0.3	0.2	0.4
<b>65 Operations on Ovary</b>																
Num	24	40	33	218	2	0	1	9	23	20	6	13	42	32	1	464
Col %	0.4	0.8	1.3	0.7	0.1	0.0	0.1	0.4	0.7	0.9	0.2	0.2	1.9	0.6	0.2	0.6
<b>66 Fallopian Tube Operation</b>																
Num	58	65	36	169	21	0	3	39	37	54	36	83	33	55	0	689
Col %	1.1	1.4	1.4	0.5	1.0	0.0	0.3	1.6	1.2	2.4	1.4	1.1	1.5	1.0	0.0	0.9
<b>67 Operations on Cervix</b>																
Num	16	25	35	72	14	0	3	13	6	10	6	58	38	63	0	359
Col %	0.3	0.5	1.4	0.2	0.7	0.0	0.3	0.5	0.2	0.5	0.2	0.8	1.7	1.2	0.0	0.5
<b>68 Other Uterine Incision, Excision</b>																
Num	48	13	33	170	25	0	2	17	2	42	23	10	28	28	0	441
Col %	0.9	0.3	1.3	0.5	1.2	0.0	0.2	0.7	0.1	1.9	0.9	0.1	1.3	0.5	0.0	0.6
<b>69 Other Uterus &amp; Supporting Structure Operations</b>																
Num	36	126	54	577	22	3	6	25	67	93	59	166	84	154	0	1,472
Col %	0.7	2.6	2.1	1.8	1.1	2.7	0.6	1.0	2.1	4.2	2.3	2.2	3.8	2.9	0.0	2.0
<b>70 Vagina &amp; Cul-de-sac Operations</b>																
Num	2	5	25	80	4	0	1	5	5	6	4	4	10	13	0	164
Col %	0.0	0.1	1.0	0.2	0.2	0.0	0.1	0.2	0.2	0.3	0.2	0.1	0.5	0.2	0.0	0.2
<b>71 Vulvar &amp; Perineal Operations</b>																
Num	8	11	1	53	4	0	0	5	8	4	1	8	2	8	0	113
Col %	0.1	0.2	0.0	0.2	0.2	0.0	0.0	0.2	0.3	0.2	0.0	0.1	0.1	0.2	0.0	0.2
<b>72 Forceps, Vacuum, Breech Delivery</b>																
Num	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Col %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table O6  
 Outpatient Procedure Groups by Vermont Hospitals  
 2002 VT Hospital Data, Includes VT Residents and Non-Residents  
 Number of Procedures and Column Percents

	B RAT	CV MC	CO PL	FA HC	GI FF	GR AC	MT-A	NCT Y	NE VT	NW ST	PO RI	RR MC	SP RF	SW VT	VA	Total
73 Assisting, Inducing Delivery, NEC																
Num	0	1	0	64	3	0	0	1	6	5	1	4	1	4	0	90
Col %	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.2	0.2	0.0	0.1	0.0	0.1	0.0	0.1
74 C-section, Removal Fetus																
Num	0	1	0	0	0	0	0	0	0	0	0	3	0	0	0	4
Col %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75 Other Obstetric Operations																
Num	3	135	4	1,950	127	0	0	69	277	58	1	4	5	1	0	2,634
Col %	0.1	2.8	0.2	6.1	6.2	0.0	0.0	2.8	8.8	2.6	0.0	0.1	0.2	0.0	0.0	3.6
76 Facial Bone & Joint Operations																
Num	0	5	0	33	0	0	0	0	2	6	1	3	0	2	0	52
Col %	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.1
77 Incision, Excision, Division of Bone, NEC																
Num	62	54	38	257	33	1	1	7	43	95	84	95	48	133	5	956
Col %	1.2	1.1	1.5	0.8	1.6	0.9	0.1	0.3	1.4	4.3	3.2	1.2	2.2	2.5	1.1	1.3
78 Other Bone Operations Except Face																
Num	45	71	35	206	12	0	6	11	23	29	30	83	17	64	0	632
Col %	0.8	1.5	1.4	0.6	0.6	0.0	0.6	0.4	0.7	1.3	1.2	1.1	0.8	1.2	0.0	0.9
79 Reduction of Fracture, Dislocation																
Num	131	204	154	756	10	0	25	33	59	50	65	128	44	116	0	1,775
Col %	2.4	4.3	6.0	2.4	0.5	0.0	2.3	1.3	1.9	2.3	2.5	1.7	2.0	2.2	0.0	2.4
80 Incision, Excision of Joint																
Num	243	362	180	1,228	45	0	37	31	115	266	91	370	101	256	15	3,340
Col %	4.5	7.6	7.0	3.8	2.2	0.0	3.4	1.3	3.7	12.0	3.5	4.9	4.6	4.8	3.2	4.5
81 Joint Repair & Plastic Operations																
Num	137	147	98	956	80	0	21	61	74	127	52	249	49	108	10	2,169
Col %	2.6	3.1	3.8	3.0	3.9	0.0	2.0	2.5	2.4	5.7	2.0	3.3	2.2	2.0	2.1	2.9
82 Hand Muscle, Tendon, Fascia Operations																
Num	98	82	44	434	6	0	49	15	65	59	14	127	30	96	5	1,124
Col %	1.8	1.7	1.7	1.4	0.3	0.0	4.6	0.6	2.1	2.7	0.5	1.7	1.4	1.8	1.1	1.5

**Table O6**  
**Outpatient Procedure Groups by Vermont Hospitals**  
**2002 VT Hospital Data, Includes VT Residents and Non-Residents**  
**Number of Procedures and Column Percents**

	BRAI	CVMC	COPL	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SPRF	SWVT	VA	Total
<b>83 Other Muscle, Tendon, Fascia, Bursa Operations</b>																
Num	66	138	77	321	16	1	10	26	64	88	21	93	39	140	2	1,102
Col %	1.2	2.9	3.0	1.0	0.8	0.9	0.9	1.1	2.0	4.0	0.8	1.2	1.8	2.6	0.4	1.5
<b>84 Other Musculoskeletal Procedure</b>																
Num	8	3	9	34	1	1	4	2	4	2	2	11	2	6	0	89
Col %	0.1	0.1	0.4	0.1	0.0	0.9	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1
<b>85 Operations on the Breast</b>																
Num	49	359	55	1,212	18	0	31	83	29	60	82	193	52	108	1	2,332
Col %	0.9	7.5	2.2	3.8	0.9	0.0	2.9	3.4	0.9	2.7	3.2	2.5	2.3	2.0	0.2	3.2
<b>86 Skin &amp; Subcutaneous Operations</b>																
Num	595	734	170	3,547	48	0	65	56	73	62	52	398	59	229	37	6,125
Col %	11.1	15.3	6.7	11.1	2.3	0.0	6.1	2.3	2.3	2.8	2.0	5.2	2.7	4.3	7.9	8.3
<b>Hospital Total</b>																
Num	5,353	4,787	2,555	32,060	2,060	111	1,074	2,457	3,141	2,213	2,600	7,605	2,218	5,298	468	74,000
Col %	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Note: Procedure groups are created from principal procedures only, in ICD-9-CM code range 00.0 - 86.99, grouped by first two digits of procedure code.

**Table O7**  
**Top 20 Outpatient Procedure Groups by Vermont and New Hampshire Hospitals**  
**2002 VT and NH Hospital Data, VT Residents Only**  
**Number of Procedures and Row Percents**

	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	M.T.A	NCTY	NEVT	NWST	PORT	RRMC	SPRF	SWVT	VA	NH	Total
<b>45 Intestinal Incision, Excision, Anastomosis</b>																		
Num	917	16	764	1,584	5,996	495	94	264	1,036	745	10	847	2,417	1,197	824	0	632	17,838
Row %	5.1	0.1	4.3	8.9	33.6	2.8	0.5	1.5	5.8	4.2	0.1	4.7	13.5	6.7	4.6	0.0	3.5	100.0
<b>86 Skin &amp; Subcutaneous Operations</b>																		
Num	425	708	169	160	3,282	46	0	43	55	72	62	50	377	182	55	17	59	5,762
Row %	7.4	12.3	2.9	2.8	57.0	0.8	0.0	0.7	1.0	1.2	1.1	0.9	6.5	3.2	1.0	0.3	1.0	100.0
<b>13 Operations on Lens of Eye</b>																		
Num	315	418	173	205	1,023	522	0	65	301	422	269	232	401	221	157	0	197	4,921
Row %	6.4	8.5	3.5	4.2	20.8	10.6	0.0	1.3	6.1	8.6	5.5	4.7	8.1	4.5	3.2	0.0	4.0	100.0
<b>80 Incision, Excision of Joint</b>																		
Num	186	361	179	138	1,116	45	0	27	30	110	263	81	331	198	85	9	135	3,294
Row %	5.6	11.0	5.4	4.2	33.9	1.4	0.0	0.8	0.9	3.3	8.0	2.5	10.0	6.0	2.6	0.3	4.1	100.0
<b>75 Other Obstetric Operations</b>																		
Num	0	133	4	0	1,907	126	0	0	68	270	58	1	4	1	5	0	1	2,578
Row %	0.0	5.2	0.2	0.0	74.0	4.9	0.0	0.0	2.6	10.5	2.2	0.0	0.2	0.0	0.2	0.0	0.0	100.0
<b>03 Spinal Cord &amp; Canal Operations</b>																		
Num	135	415	4	10	1,323	31	0	41	1	31	4	1	214	172	18	34	62	2,496
Row %	5.4	16.6	0.2	0.4	53.0	1.2	0.0	1.6	0.0	1.2	0.2	0.0	8.6	6.9	0.7	1.4	2.5	100.0
<b>85 Operations on the Breast</b>																		
Num	44	357	55	226	1,130	18	0	19	83	29	60	69	180	80	47	0	44	2,441
Row %	1.8	14.6	2.3	9.3	46.3	0.7	0.0	0.8	3.4	1.2	2.5	2.8	7.4	3.3	1.9	0.0	1.8	100.0
<b>04 Cranial &amp; Peripheral Nerve Operations</b>																		
Num	108	201	32	53	1,192	33	0	25	78	70	153	55	170	80	53	8	108	2,419
Row %	4.5	8.3	1.3	2.2	49.3	1.4	0.0	1.0	3.2	2.9	6.3	2.3	7.0	3.3	2.2	0.3	4.5	100.0
<b>53 Repair of Hernia</b>																		
Num	82	235	63	154	603	51	0	16	100	68	180	107	206	151	68	18	74	2,176
Row %	3.8	10.8	2.9	7.1	27.7	2.3	0.0	0.7	4.6	3.1	8.3	4.9	9.5	6.9	3.1	0.8	3.4	100.0
<b>81 Joint Repair &amp; Plastic Operations</b>																		
Num	110	146	98	70	839	80	0	16	60	69	126	45	226	84	39	6	55	2,069
Row %	5.3	7.1	4.7	3.4	40.6	3.9	0.0	0.8	2.9	3.3	6.1	2.2	10.9	4.1	1.9	0.3	2.7	100.0

**Table O7**  
**Top 20 Outpatient Procedure Groups by Vermont and New Hampshire Hospitals**  
**2002 VT and NH Hospital Data, VT Residents Only**  
**Number of Procedures and Row Percents**

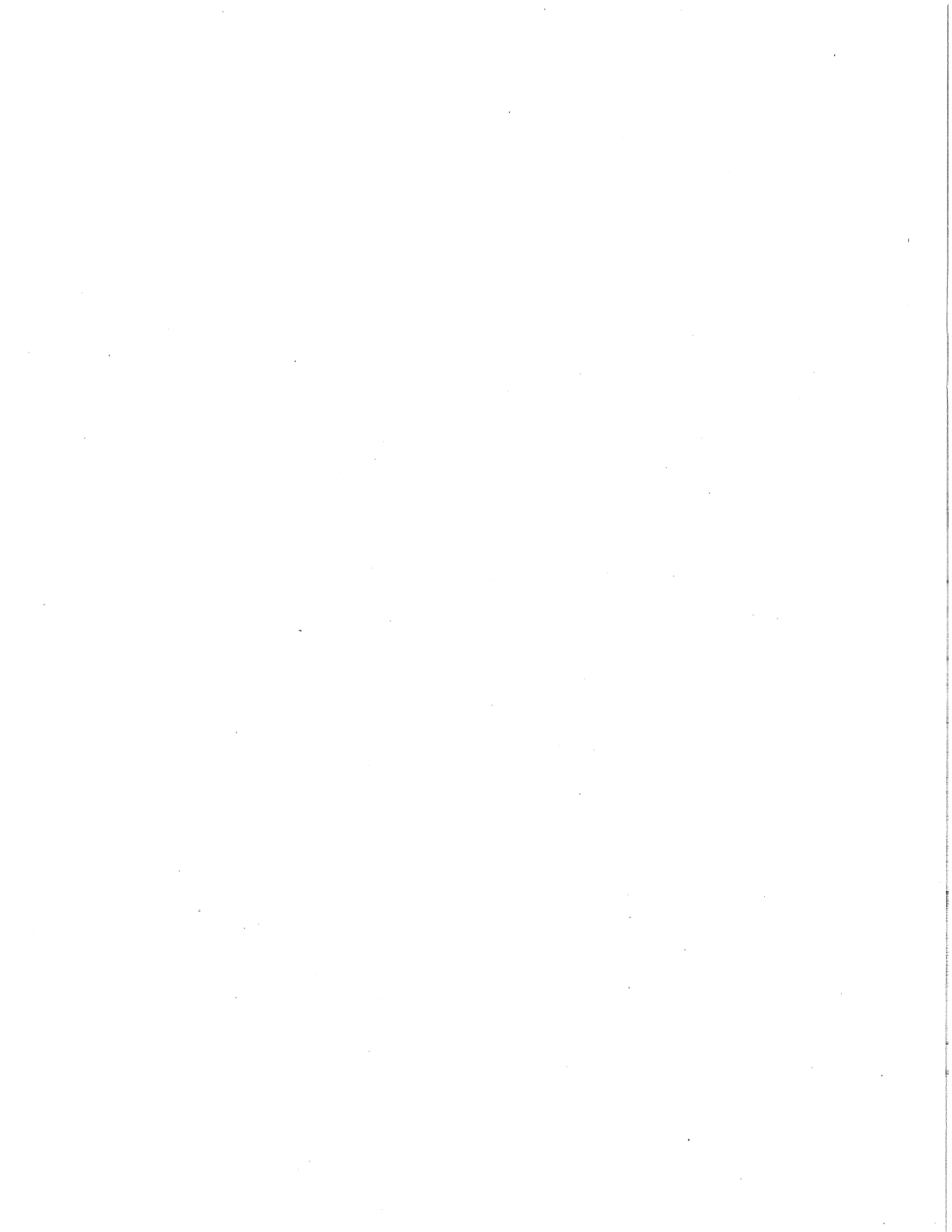
	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	M.T.A	NCTY	NEVT	NWST	PORT	RRMC	SPRF	SWVT	VA	NH	Other	Total
<b>79 Reduction of Fracture, Dislocation</b>																			
Num	98	189	149	32	672	10	0	17	30	55	49	53	95	77	30	0	35	7	1,591
Row %	6.2	11.9	9.4	2.0	42.2	0.6	0.0	1.1	1.9	3.5	3.1	3.3	6.0	4.8	1.9	0.0	2.2	0.5	100.0
<b>69 Other Uterus &amp; Supporting Structure Operations</b>																			
Num	25	123	54	50	544	22	3	4	25	66	93	43	160	120	71	0	60	4.1	1,463
Row %	1.7	8.4	3.7	3.4	37.2	1.5	0.2	0.3	1.7	4.5	6.4	2.9	10.9	8.2	4.9	0.0	4.1	0.5	100.0
<b>38 Vessel Incision, Excision, Occlusion</b>																			
Num	701	21	41	46	240	62	0	10	49	27	11	1	89	33	12	85	7	7	1,435
Row %	48.9	1.5	2.9	3.2	16.7	4.3	0.0	0.7	3.4	1.9	0.8	0.1	6.2	2.3	0.8	5.9	0.5	0.5	100.0
<b>37 Other Heart &amp; Pericardium Operations</b>																			
Num	8	12	2	406	813	0	0	0	0	4	0	0	135	12	1	0	10	10	1,403
Row %	0.6	0.9	0.1	28.9	57.9	0.0	0.0	0.0	0.0	0.3	0.0	0.0	9.6	0.9	0.1	0.0	0.7	0.7	100.0
<b>51 Biliary Tract Operations</b>																			
Num	79	126	26	98	305	26	0	22	60	56	127	56	135	80	23	3	25	25	1,247
Row %	6.3	10.1	2.1	7.9	24.5	2.1	0.0	1.8	4.8	4.5	10.2	4.5	10.8	6.4	1.8	0.2	2.0	2.0	100.0
<b>20 Other Middle &amp; Inner Ear Operations</b>																			
Num	47	95	2	78	502	6	0	9	28	26	10	89	105	76	1	0	27	27	1,101
Row %	4.3	8.6	0.2	7.1	45.6	0.5	0.0	0.8	2.5	2.4	0.9	8.1	9.5	6.9	0.1	0.0	2.5	2.5	100.0
<b>82 Hand Muscle, Tendon, Fascia Operations</b>																			
Num	83	81	44	54	394	6	0	38	14	62	59	13	121	72	24	3	30	30	1,098
Row %	7.6	7.4	4.0	4.9	35.9	0.5	0.0	3.5	1.3	5.6	5.4	1.2	11.0	6.6	2.2	0.3	2.7	2.7	100.0
<b>83 Other Muscle, Tendon, Fascia, Bursa Operations</b>																			
Num	46	138	77	55	281	16	0	8	26	56	87	20	83	110	35	1	37	37	1,076
Row %	4.3	12.8	7.2	5.1	26.1	1.5	0.0	0.7	2.4	5.2	8.1	1.9	7.7	10.2	3.3	0.1	3.4	3.4	100.0
<b>48 Rectal &amp; Perirectal Operations</b>																			
Num	40	7	5	62	544	37	0	2	47	22	3	12	108	95	55	2	10	10	1,051
Row %	3.8	0.7	0.5	5.9	51.8	3.5	0.0	0.2	4.5	2.1	0.3	1.1	10.3	9.0	5.2	0.2	1.0	1.0	100.0
<b>57 Urinary Bladder Operations</b>																			
Num	33	67	98	91	233	130	0	22	47	44	40	35	76	28	33	24	43	43	1,044
Row %	3.2	6.4	9.4	8.7	22.3	12.5	0.0	2.1	4.5	4.2	3.8	3.4	7.3	2.7	3.2	2.3	4.1	4.1	100.0

**Table O7**  
**Top 20 Outpatient Procedure Groups by Vermont and New Hampshire Hospitals**  
**2002 VT and NH Hospital Data, VT Residents Only**  
**Number of Procedures and Row Percents**

	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SPRF	SWVT	VA	NH	Other	Total
<b>All Other Procedures</b>																			
Num	748	855	507	1,351	5,909	259	9	121	281	502	531	547	1,427	954	341	50	456		14,837
Row %	5.0	5.8	3.4	9.1	39.8	1.7	0.1	0.8	1.9	3.4	3.6	3.7	9.6	6.4	2.3	0.3	3.1		100.0
<b>Total</b>																			
Num	4,230	4,704	2,546	4,923	28,848	2,021	106	769	2,419	2,806	2,195	2,357	7,060	4,023	1,977	260	2,107		73,351
Row %	5.8	6.4	3.5	6.7	39.3	2.8	0.1	1.0	3.3	3.8	3.0	3.2	9.6	5.5	2.7	0.4	2.9		100.0

Notes: Top 20 procedure groups are based on the combined Vermont and New Hampshire outpatient procedure totals. Procedure groups are created from principal procedures only, in ICD-9-CM code range 00.0 - 86.99, grouped by first two digits of procedure code. New Hampshire hospital data provided by the New Hampshire Department of Health and Human Services.

# EMERGENCY DEPARTMENT VISITS





## User's Guide to Emergency Department Tables

### Emergency Department (ED) Data Collection in Vermont

Collection of Vermont hospital emergency department (ED) data began in January 2001, under the authority of the Department of Banking, Insurance, Securities and Health Care Administration (BISHCA). Like the inpatient and outpatient procedure files, the ED data are collected by the Vermont Association of Hospitals and Health Systems-Network Services Organization (VAHHS-NSO) and managed by the Vermont Department of Health (VDH).

To improve our understanding of utilization patterns in the health care delivery system, ED data were selected as the next logical subset of outpatient data to be collected. ED usage is particularly of interest in a rural state that may have limited sites and hours available for provision of primary and urgent care in some areas. ED data also provide essential information for injury control studies since this is often the setting in which accidental and intentional injuries are evaluated and treated.

### Sources of Data

All fourteen of Vermont's civilian acute care hospitals participate in the ED reporting system. The Veterans Administration hospital in White River Junction does not participate in ED data collection. Collection procedures are the same as those for inpatient and outpatient data, with hospitals providing data to a contractor of VAHHS-NSO, and VAHHS-NSO, in turn, providing the data to VDH, the data management designee of BISHCA.

ED data for Vermont residents using New Hampshire hospitals were received from the New Hampshire Department of Health and Human Services and appear in selected tables. ED data are not yet available from Massachusetts and New York.

### Definitions

#### *Emergency Department (ED) Data*

The ED data include all records that were billed as emergency room visits by hospitals. Note that hospital definitions may vary as to what is considered an ED visit. For example, if a hospital offers an after-hours clinic in the emergency room, those visits may be included in the ED dataset.

In all cases, each record is considered an individual ED visit. The same individual has multiple records if he or she had more than one visit during the period studied.

A certain percentage of visits to the ED result in admission. These records are considered part of the inpatient dataset, but are included in the ED analyses which follow.

### Clinical Classifications Software (CCS) Grouper

Clinical Classifications Software (CCS) is a tool that collapses principal diagnosis (over 12,000) and procedure (over 3,500) codes into meaningful categories. The single-level diagnosis CCS aggregates illnesses and conditions into 262 mutually exclusive categories.

Similarly, the single-level procedure CCS aggregates procedures into 231 mutually exclusive categories, most representing single types of procedures. High-level CCS groups further collapse single-level CCS groups into broad categories based on body systems or condition.

The CCS diagnosis grouper is used in the ED tables and other tables in this Monograph comparing patient records across health care settings. CCS was developed at the Agency for Healthcare Research and Quality (AHRQ) and is available to the public at the website: <http://www.ahrq.gov/data/hcup/ccs.htm>

### Hospital vs. Hospital Service Area Data

In the tables that follow, ED data are reported by hospital, but not by hospital service area. This is because, unlike the inpatient dataset, the ED dataset does not include records for the V.A. Hospital or for

Vermont residents who had ED visits in all of Vermont's bordering states. Therefore, ED visit rates cannot be calculated on a hospital service area or population basis. However, beginning with the 2001 reporting year, the ED dataset has included records for Vermont residents using New Hampshire hospitals.

### Emergency Department (ED) Reporting

ED visits are reported in several ways in the ED tables and the Hospital Setting Comparison tables. Visits are presented in terms of Vermont or Vermont plus New Hampshire hospital setting, admission or non-admission to the inpatient setting, and all visits versus visits by Vermont residents only. The following table presents an overview of the number of records and how ED visits were selected in each of the ED (Tables E1-E10, Figures E1-E4) and comparison (Tables C1-C7) tables and figures.

### Guide to Tables with Emergency Department (ED) Data

Table and Figure Numbers	Pages	Record Types Included in Table or Figure							
		Total ED Visits	Hospitals		Type of ED Visits			Type of Residents	
			VT Hospitals	NH Hospitals	Not Admitted	Inpatient Admission	VT Residents	Non-Residents	Procedures Only
Tables E1-E9, Figures E1-E4	365-383, 387-393	X		X	X			X	
Tables E10	384-385	X	X	X	X				
Tables C1-C2, C5-C6	399-402, 407-408	X		X				X	
Tables C3-C4	403-406	X		X	X			X	X
Tables C7	409	X	X	X	X			X	

Table E1  
 Clinical Classifications Software (CCS) High Level Diagnosis Groups by Type of ED Visit  
 2002 VT Hospital Data, Includes VT Residents and Non-Residents  
 Number of Visits and Row Percents

Diagnosis Group	Emergency Dept. (ED) Visits, Not Admitted		Inpatient Discharges Originating in ED		All ED Visits, Including Those Admitted	
	Number	Row %	Number	Row %	Number	Row %
Injury and poisoning	66,859	95.9	2,861	4.1	69,720	100.0
Diseases of the respiratory system	22,019	86.7	3,388	13.3	25,407	100.0
Symptoms, signs, and ill-defined conditions	21,676	97.2	623	2.8	22,299	100.0
Diseases of the nervous system and sense organs	17,116	97.0	521	3.0	17,637	100.0
Diseases of the digestive system	12,170	78.8	3,266	21.2	15,436	100.0
Diseases of the circulatory system	9,338	62.9	5,505	37.1	14,843	100.0
Musculoskeletal system and connective tissue	14,239	97.1	418	2.9	14,657	100.0
Diseases of the genitourinary system	8,638	91.7	777	8.3	9,415	100.0
Mental disorders	6,202	78.0	1,754	22.0	7,956	100.0
Diseases of the skin and subcutaneous tissue	4,957	92.9	381	7.1	5,338	100.0
Infectious and parasitic diseases	3,566	89.5	417	10.5	3,983	100.0
Endocrine, nutritional, metabolic and immunity disorders	2,165	72.1	839	27.9	3,004	100.0
Contraception and complications of pregnancy and childbirth	1,340	90.5	141	9.5	1,481	100.0
Residual codes, unclassified, all Ecodes	1,259	97.4	34	2.6	1,293	100.0
Neoplasms	392	42.0	541	58.0	933	100.0
Diseases of the blood and blood-forming organs	237	56.0	186	44.0	423	100.0
Conditions originating in the perinatal period	85	100.0	0	0.0	85	100.0
Congenital anomalies	53	68.8	24	31.2	77	100.0
Total	192,311	89.9	21,676	10.1	213,987	100.0

Notes: Inpatient discharges originating in the Emergency Department (21,676 for 2002) are reported here as well as in the inpatient Monographs.  
 Inpatient discharges exclude newborns (MDC 15).

**Table E2**  
**Clinical Classifications Software (CCS) High Level and Leading Single-Level Diagnosis Groups by Type of ED Visit**  
**2002 VT Hospital Data, Includes VT Residents and Non-Residents**  
**Number of Visits and Row Percents**

Diagnosis Group	Emergency Dept. (ED) Visits, Not Admitted		Inpatient Discharges Originating in ED		All ED Visits, Including Those Admitted	
	Number	Row %	Number	Row %	Number	Row %
<b>Injury and poisoning</b>	<b>66,859</b>	<b>95.9</b>	<b>2,861</b>	<b>4.1</b>	<b>69,720</b>	<b>100.0</b>
232 Sprains & strains	15,417	99.8	29	0.2	15,446	100.0
239 Superficial injury, contusion	15,366	99.7	47	0.3	15,413	100.0
236 Open wounds of extremities	8,751	99.5	44	0.5	8,795	100.0
244 Other injuries & conditions due to external causes	7,218	99.2	59	0.8	7,277	100.0
All other subgroups within this CCS category	20,107	88.2	2,682	11.8	22,789	100.0
<b>Diseases of the respiratory system</b>	<b>22,019</b>	<b>86.7</b>	<b>3,388</b>	<b>13.3</b>	<b>25,407</b>	<b>100.0</b>
126 Other upper respiratory infections	8,445	99.4	55	0.6	8,500	100.0
133 Other lower respiratory disease	3,773	96.4	139	3.6	3,912	100.0
122 Pneumonia (except TB or STD related)	1,405	48.1	1,515	51.9	2,920	100.0
127 Chronic obstructive pulmonary disease & bronchiectasis	1,892	72.9	703	27.1	2,595	100.0
All other subgroups within this CCS category	6,504	87.0	976	13.0	7,480	100.0
<b>Symptoms, signs, and ill-defined conditions</b>	<b>21,676</b>	<b>97.2</b>	<b>623</b>	<b>2.8</b>	<b>22,299</b>	<b>100.0</b>
251 Abdominal pain	8,582	97.8	189	2.2	8,771	100.0
253 Allergic reactions	2,616	99.5	12	0.5	2,628	100.0
257 Other aftercare	2,332	100.0	0	0.0	2,332	100.0
250 Nausea & vomiting	2,231	96.9	72	3.1	2,303	100.0
All other subgroups within this CCS category	5,915	94.4	350	5.6	6,265	100.0
<b>Diseases of the nervous system and sense organs</b>	<b>17,116</b>	<b>97.0</b>	<b>521</b>	<b>3.0</b>	<b>17,637</b>	<b>100.0</b>
84 Headache, including migraine	5,211	99.2	44	0.8	5,255	100.0
92 Otitis media & related conditions	3,467	99.9	2	0.1	3,469	100.0
93 Conditions associated with dizziness or vertigo	1,751	95.8	76	4.2	1,827	100.0
All other subgroups within this CCS category	6,687	94.4	399	5.6	7,086	100.0
<b>Diseases of the digestive system</b>	<b>12,170</b>	<b>78.8</b>	<b>3,266</b>	<b>21.2</b>	<b>15,436</b>	<b>100.0</b>
136 Disorders of teeth & jaw	4,472	99.9	6	0.1	4,478	100.0
154 Noninfectious gastroenteritis	1,827	92.5	149	7.5	1,976	100.0
155 Other gastrointestinal disorders	1,774	92.5	144	7.5	1,918	100.0
All other subgroups within this CCS category	4,097	58.0	2,967	42.0	7,064	100.0

Table E2

Clinical Classifications Software (CCS) High Level and Leading Single-Level Diagnosis Groups by Type of ED Visit  
 2002 VT Hospital Data, Includes VT Residents and Non-Residents  
 Number of Visits and Row Percents

Diagnosis Group	Emergency Dept. (ED) Visits, Not Admitted		Inpatient Discharges Originating in ED		All ED Visits, Including Those Admitted	
	Number	Row %	Number	Row %	Number	Row %
<b>Diseases of the circulatory system</b>	<b>9,338</b>	<b>62.9</b>	<b>5,505</b>	<b>37.1</b>	<b>14,843</b>	<b>100.0</b>
102 Nonspecific chest pain	4,462	88.0	609	12.0	5,071	100.0
106 Cardiac dysrhythmias	1,697	70.3	717	29.7	2,414	100.0
All other subgroups within this CCS category	3,179	43.2	4,179	56.8	7,358	100.0
<b>Musculoskeletal system and connective tissue</b>	<b>14,239</b>	<b>97.1</b>	<b>418</b>	<b>2.9</b>	<b>14,657</b>	<b>100.0</b>
205 Spondylosis, intervertebral disc disorders, other back problems	6,166	97.4	166	2.6	6,332	100.0
211 Other connective tissue disease	4,004	98.1	77	1.9	4,081	100.0
204 Other non-traumatic joint disorders	3,491	99.5	18	0.5	3,509	100.0
All other subgroups within this CCS category	578	78.6	157	21.4	735	100.0
<b>Diseases of the genitourinary system</b>	<b>8,638</b>	<b>91.7</b>	<b>777</b>	<b>8.3</b>	<b>9,415</b>	<b>100.0</b>
159 Urinary tract infections	3,167	89.2	382	10.8	3,549	100.0
160 Calculus of urinary tract	1,591	93.8	106	6.2	1,697	100.0
163 Genitourinary symptoms & ill-defined conditions	1,250	98.4	20	1.6	1,270	100.0
All other subgroups within this CCS category	2,630	90.7	269	9.3	2,899	100.0
<b>Mental disorders</b>	<b>6,202</b>	<b>78.0</b>	<b>1,754</b>	<b>22.0</b>	<b>7,956</b>	<b>100.0</b>
72 Anxiety, somatoform, dissociative, & personality disorders	1,587	85.4	272	14.6	1,859	100.0
66 Alcohol-related mental disorders	1,347	84.0	256	16.0	1,603	100.0
74 Other mental conditions	1,317	86.6	204	13.4	1,521	100.0
69 Affective disorders	472	47.1	531	52.9	1,003	100.0
67 Substance-related mental disorders	740	81.9	163	18.1	903	100.0
All other subgroups within this CCS category	739	69.3	328	30.7	1,067	100.0
<b>Diseases of the skin and subcutaneous tissue</b>	<b>4,957</b>	<b>92.9</b>	<b>381</b>	<b>7.1</b>	<b>5,338</b>	<b>100.0</b>
197 Skin & subcutaneous tissue infections	3,141	89.8	358	10.2	3,499	100.0
200 Other skin disorders	1,455	99.9	1	0.1	1,456	100.0
All other subgroups within this CCS category	361	94.3	22	5.7	383	100.0
<b>Infectious and parasitic diseases</b>	<b>3,566</b>	<b>89.5</b>	<b>417</b>	<b>10.5</b>	<b>3,983</b>	<b>100.0</b>
7 Viral infection	2,573	97.2	75	2.8	2,648	100.0
All other subgroups within this CCS category	993	74.4	342	25.6	1,335	100.0

**Table E2**  
**Clinical Classifications Software (CCS) High Level and Leading Single-Level Diagnosis Groups by Type of ED Visit**  
**2002 VT Hospital Data, Includes VT Residents and Non-Residents**  
**Number of Visits and Row Percents**

Diagnosis Group	Emergency Dept. (ED) Visits, Not Admitted		Inpatient Discharges Originating in ED		All ED Visits, Including Those Admitted	
	Number	Row %	Number	Row %	Number	Row %
<b>Endocrine, nutritional, metabolic and immunity disorders</b>	<b>2,165</b>	<b>72.1</b>	<b>839</b>	<b>27.9</b>	<b>3,004</b>	<b>100.0</b>
55 Fluid & electrolyte disorders	1,002	71.5	400	28.5	1,402	100.0
50 Diabetes mellitus with complications	463	58.5	328	41.5	791	100.0
All other subgroups within this CCS category	700	86.3	111	13.7	811	100.0
<b>Contraception and complications of pregnancy and childbirth</b>	<b>1,340</b>	<b>90.5</b>	<b>141</b>	<b>9.5</b>	<b>1,481</b>	<b>100.0</b>
181 Other complications of pregnancy	586	92.1	50	7.9	636	100.0
182 Hemorrhage during pregnancy, abruptio placenta, placenta previa	271	99.6	1	0.4	272	100.0
All other subgroups within this CCS category	483	84.3	90	15.7	573	100.0
<b>Residual codes, unclassified, all Ecodes</b>	<b>1,259</b>	<b>97.4</b>	<b>34</b>	<b>2.6</b>	<b>1,293</b>	<b>100.0</b>
259 Residual codes, unclassified	1,255	97.4	34	2.6	1,289	100.0
All other subgroups within this CCS category	4	100.0	0	0.0	4	100.0
<b>Neoplasms</b>	<b>392</b>	<b>42.0</b>	<b>541</b>	<b>58.0</b>	<b>933</b>	<b>100.0</b>
42 Secondary malignancies	15	8.2	168	91.8	183	100.0
47 Other & unspecified benign neoplasm	122	85.3	21	14.7	143	100.0
19 Cancer of bronchus, lung	36	31.3	79	68.7	115	100.0
44 Neoplasms of unspecified nature or uncertain behavior	81	83.5	16	16.5	97	100.0
All other subgroups within this CCS category	138	34.9	257	65.1	395	100.0
<b>Diseases of the blood and blood-forming organs</b>	<b>237</b>	<b>56.0</b>	<b>186</b>	<b>44.0</b>	<b>423</b>	<b>100.0</b>
59 Deficiency & other anemia	123	58.9	86	41.1	209	100.0
62 Coagulation & hemorrhagic disorders	75	75.8	24	24.2	99	100.0
All other subgroups within this CCS category	39	33.9	76	66.1	115	100.0
<b>Conditions originating in the perinatal period</b>	<b>85</b>	<b>100.0</b>	<b>0</b>	<b>0.0</b>	<b>85</b>	<b>100.0</b>
<b>Congenital anomalies</b>	<b>53</b>	<b>68.8</b>	<b>24</b>	<b>31.2</b>	<b>77</b>	<b>100.0</b>
<b>Total</b>	<b>192,311</b>	<b>89.9</b>	<b>21,676</b>	<b>10.1</b>	<b>213,987</b>	<b>100.0</b>

Notes: Inpatient discharges originating in the Emergency Department (21,676 for 2002) are reported here as well as in the inpatient Monographs.  
 Inpatient discharges exclude newborns (MDC 15).

Table E3  
 Vermont Hospitals by Type of ED Visit  
 2002 VT Hospital Data, Includes VT Residents and Non-Residents  
 Number of Visits and Row Percents

Vermont Hospital	Emergency Dept. (ED) Visits, Not Admitted		Inpatient Discharges Originating in ED		All ED Visits, Including Those Admitted	
	Number	Row %	Number	Row %	Number	Row %
Brattleboro Memorial Hospital	8,556	88.3	1,139	11.7	9,695	100.0
Central Vermont Medical Center	17,368	87.8	2,410	12.2	19,778	100.0
Copley Hospital	10,622	100.0	0	0.0	10,622	100.0
Fletcher Allen Health Care	38,024	86.3	6,057	13.7	44,081	100.0
Gifford Medical Center	5,724	93.7	388	6.3	6,112	100.0
Grace Cottage Hospital	1,769	97.8	39	2.2	1,808	100.0
Mt. Ascutney Hospital and Health Center	3,743	94.1	233	5.9	3,976	100.0
North Country Hospital	8,469	89.7	968	10.3	9,437	100.0
Northeastern Vermont Regional Hospital	13,542	96.7	463	3.3	14,005	100.0
Northwestern Medical Center	19,463	93.0	1,462	7.0	20,925	100.0
Porter Medical Center	12,099	94.3	732	5.7	12,831	100.0
Rutland Regional Medical Center	28,154	88.3	3,721	11.7	31,875	100.0
Southwestern Vermont Medical Center	14,074	85.2	2,451	14.8	16,525	100.0
Springfield Hospital	10,704	86.9	1,613	13.1	12,317	100.0
Total	192,311	89.9	21,676	10.1	213,987	100.0

Notes: Inpatient discharges originating in the Emergency Department (21,676 for 2002) are reported here as well as in the inpatient Monographs.  
 Inpatient discharges exclude newborns (MDC 15).

Table E4  
 Clinical Classifications Software (CCS) High Level Diagnosis Groups by Age  
 2002 VT Hospital ED Visits, Includes VT Residents and Non-Residents  
 Number of Visits and Row and Column Percents

Diagnosis Group	Age Group							Total
	Under 5	5-14	15-24	25-44	45-64	65-74	75+	
Injury and poisoning								
Visits	3,796	10,122	16,777	20,713	11,194	2,796	4,322	69,720
Row %	5.4	14.5	24.1	29.7	16.1	4.0	6.2	100.0
Diseases of the respiratory system								
Visits	2,960	2,420	4,216	6,074	4,382	2,108	3,247	25,407
Row %	11.7	9.5	16.6	23.9	17.2	8.3	12.8	100.0
Symptoms, signs, and ill-defined conditions								
Visits	2,154	1,954	4,616	6,579	4,004	1,179	1,813	22,299
Row %	9.7	8.8	20.7	29.5	18.0	5.3	8.1	100.0
Diseases of the nervous system and sense organs								
Visits	2,163	1,733	2,836	5,701	3,269	846	1,089	17,637
Row %	12.3	9.8	16.1	32.3	18.5	4.8	6.2	100.0
Diseases of the digestive system								
Visits	723	642	3,013	5,235	2,941	1,122	1,760	15,436
Row %	4.7	4.2	19.5	33.9	19.1	7.3	11.4	100.0
Diseases of the circulatory system								
Visits	48	111	654	2,582	4,505	2,599	4,344	14,843
Row %	0.3	0.7	4.4	17.4	30.4	17.5	29.3	100.0
Musculoskeletal system and connective tissue								
Visits	145	566	2,468	5,786	3,366	987	1,339	14,657
Row %	1.0	3.9	16.8	39.5	23.0	6.7	9.1	100.0
Diseases of the genitourinary system								
Visits	201	331	2,326	2,997	1,767	708	1,085	9,415
Row %	2.1	3.5	24.7	31.8	18.8	7.5	11.5	100.0
Mental disorders								
Visits	9	303	1,838	3,349	1,792	274	391	7,956
Row %	0.1	3.8	23.1	42.1	22.5	3.4	4.9	100.0
Diseases of the skin and subcutaneous tissue								
Visits	267	338	1,000	1,680	1,204	383	466	5,338
Row %	5.0	6.3	18.7	31.5	22.6	7.2	8.7	100.0



Table E4  
 Clinical Classifications Software (CCS) High Level Diagnosis Groups by Age  
 2002 VT Hospital ED Visits, Includes VT Residents and Non-Residents  
 Number of Visits and Row and Column Percents

Diagnosis Group	Age Group							Total
	Under 5	5-14	15-24	25-44	45-64	65-74	75+	
Infectious and parasitic diseases								
Visits	773	447	845	881	534	189	314	3,983
Row %	19.4	11.2	21.2	22.1	13.4	4.7	7.9	100.0
Endocrine, nutritional, metabolic and immunity disorders								
Visits	143	110	305	592	772	384	698	3,004
Row %	4.8	3.7	10.2	19.7	25.7	12.8	23.2	100.0
Contraception and complications of pregnancy and childbirth								
Visits	0	3	771	698	9	0	0	1,481
Row %	0.0	0.2	52.1	47.1	0.6	0.0	0.0	100.0
Residual codes, unclassified, all Ecodes								
Visits	84	47	149	347	320	139	207	1,293
Row %	6.5	3.6	11.5	26.8	24.7	10.8	16.0	100.0
Neoplasms								
Visits	4	11	18	95	298	233	274	933
Row %	0.4	1.2	1.9	10.2	31.9	25.0	29.4	100.0
Diseases of the blood and blood-forming organs								
Visits	13	12	24	64	97	62	151	423
Row %	3.1	2.8	5.7	15.1	22.9	14.7	35.7	100.0
Conditions originating in the perinatal period								
Visits	84	0	0	1	0	0	0	85
Row %	98.8	0.0	0.0	1.2	0.0	0.0	0.0	100.0
Congenital anomalies								
Visits	27	7	11	15	8	3	6	77
Row %	35.1	9.1	14.3	19.5	10.4	3.9	7.8	100.0
Total								
Visits	13,594	19,157	41,867	63,389	40,462	14,012	21,506	213,987
Row %	6.4	9.0	19.6	29.6	18.9	6.5	10.1	100.0

Notes: Inpatient discharges originating in the Emergency Department (21,676 for 2002) are reported here as well as in the inpatient Monographs.  
 Inpatient discharges exclude newborns (MDC 15).

Table E4  
 Clinical Classifications Software (CCS) High Level Diagnosis Groups by Age  
 2002 VT Hospital ED Visits, Includes VT Residents and Non-Residents  
 Number of Visits and Row and Column Percents

Diagnosis Group	Age Group							Total
	Under 5	5-14	15-24	25-44	45-64	65-74	75+	
Injury and poisoning								
Visits	3,796	10,122	16,777	20,713	11,194	2,796	4,322	69,720
Col %	27.9	52.8	40.1	32.7	27.7	20.0	20.1	32.6
Diseases of the respiratory system								
Visits	2,960	2,420	4,216	6,074	4,382	2,108	3,247	25,407
Col %	21.8	12.6	10.1	9.6	10.8	15.0	15.1	11.9
Symptoms, signs, and ill-defined conditions								
Visits	2,154	1,954	4,616	6,579	4,004	1,179	1,813	22,299
Col %	15.8	10.2	11.0	10.4	9.9	8.4	8.4	10.4
Diseases of the nervous system and sense organs								
Visits	2,163	1,733	2,836	5,701	3,269	846	1,089	17,637
Col %	15.9	9.0	6.8	9.0	8.1	6.0	5.1	8.2
Diseases of the digestive system								
Visits	723	642	3,013	5,235	2,941	1,122	1,760	15,436
Col %	5.3	3.4	7.2	8.3	7.3	8.0	8.2	7.2
Diseases of the circulatory system								
Visits	48	111	654	2,582	4,505	2,599	4,344	14,843
Col %	0.4	0.6	1.6	4.1	11.1	18.5	20.2	6.9
Musculoskeletal system and connective tissue								
Visits	145	566	2,468	5,786	3,366	987	1,339	14,657
Col %	1.1	3.0	5.9	9.1	8.3	7.0	6.2	6.8
Diseases of the genitourinary system								
Visits	201	331	2,326	2,997	1,767	708	1,085	9,415
Col %	1.5	1.7	5.6	4.7	4.4	5.1	5.0	4.4
Mental disorders								
Visits	9	303	1,838	3,349	1,792	274	391	7,956
Col %	0.1	1.6	4.4	5.3	4.4	2.0	1.8	3.7
Diseases of the skin and subcutaneous tissue								
Visits	267	338	1,000	1,680	1,204	383	466	5,338
Col %	2.0	1.8	2.4	2.7	3.0	2.7	2.2	2.5

Table E4  
 Clinical Classifications Software (CCS) High Level Diagnosis Groups by Age  
 2002 VT Hospital ED Visits, Includes VT Residents and Non-Residents  
 Number of Visits and Row and Column Percents

Diagnosis Group	Age Group							Total
	Under 5	5-14	15-24	25-44	45-64	65-74	75+	
Infectious and parasitic diseases								
Visits	773	447	845	881	534	189	314	3,983
Col %	5.7	2.3	2.0	1.4	1.3	1.3	1.5	1.9
Endocrine, nutritional, metabolic and immunity disorders								
Visits	143	110	305	592	772	384	698	3,004
Col %	1.1	0.6	0.7	0.9	1.9	2.7	3.2	1.4
Contraception and complications of pregnancy and childbirth								
Visits	0	3	771	698	9	0	0	1,481
Col %	0.0	0.0	1.8	1.1	0.0	0.0	0.0	0.7
Residual codes, unclassified, all Ecodes								
Visits	84	47	149	347	320	139	207	1,293
Col %	0.6	0.2	0.4	0.5	0.8	1.0	1.0	0.6
Neoplasms								
Visits	4	11	18	95	298	233	274	933
Col %	0.0	0.1	0.0	0.1	0.7	1.7	1.3	0.4
Diseases of the blood and blood-forming organs								
Visits	13	12	24	64	97	62	151	423
Col %	0.1	0.1	0.1	0.1	0.2	0.4	0.7	0.2
Conditions originating in the perinatal period								
Visits	84	0	0	1	0	0	0	85
Col %	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Congenital anomalies								
Visits	27	7	11	15	8	3	6	77
Col %	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total								
Visits	13,594	19,157	41,867	63,389	40,462	14,012	21,506	213,987
Col %	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Notes: Inpatient discharges originating in the Emergency Department (21,676 for 2002) are reported here as well as in the inpatient Monographs.  
 Inpatient discharges exclude newborns (MDC 15).

**Table E5**  
**Clinical Classifications Software (CCS) High Level Diagnosis Groups by Sex and Age**  
**2002 VT Hospital ED Visits, Includes VT Residents and Non-Residents**  
**Number of Visits and Row and Column Percents**

Diagnosis Group	Males			Females			Total for Both Sexes		
	Under 15	15-44	45-64	65+	Under 15	15-44		45-64	65+
<b>Injury and Poisoning</b>									
Visits	8,059	22,139	5,890	2,702	38,790	5,859	15,350	5,304	30,929
Row %	11.6	31.8	8.4	3.9	55.6	8.4	22.0	7.6	44.4
<b>Diseases of the respiratory system</b>									
Visits	2,948	4,119	1,861	2,484	11,412	2,432	6,171	2,521	13,995
Row %	11.6	16.2	7.3	9.8	44.9	9.6	24.3	9.9	55.1
<b>Symptoms, signs, and ill-defined conditions</b>									
Visits	2,134	4,265	1,733	1,208	9,340	1,974	6,930	2,271	12,959
Row %	9.6	19.1	7.8	5.4	41.9	8.9	31.1	10.2	58.1
<b>Diseases of the nervous system and sense organs</b>									
Visits	2,020	3,278	1,335	740	7,373	1,875	5,259	1,933	10,262
Row %	11.5	18.6	7.6	4.2	41.8	10.6	29.8	11.0	58.2
<b>Diseases of the digestive system</b>									
Visits	772	4,037	1,451	1,209	7,469	593	4,211	1,490	7,967
Row %	5.0	26.2	9.4	7.8	48.4	3.8	27.3	9.7	51.6
<b>Diseases of the circulatory system</b>									
Visits	96	1,704	2,563	3,110	7,473	63	1,532	1,942	7,370
Row %	0.6	11.5	17.3	21.0	50.3	0.4	10.3	13.1	49.7
<b>Musculoskeletal system and connective tissue</b>									
Visits	368	4,194	1,612	802	6,976	343	4,060	1,754	7,681
Row %	2.5	28.6	11.0	5.5	47.6	2.3	27.7	12.0	52.4
<b>Diseases of the genitourinary system</b>									
Visits	165	1,233	883	969	3,250	367	4,090	884	6,165
Row %	1.8	13.1	9.4	10.3	34.5	3.9	43.4	9.4	65.5
<b>Mental disorders</b>									
Visits	158	2,458	977	234	3,827	154	2,729	815	4,129
Row %	2.0	30.9	12.3	2.9	48.1	1.9	34.3	10.2	51.9
<b>Diseases of the skin and subcutaneous tissue</b>									
Visits	314	1,475	650	392	2,831	291	1,205	554	2,507
Row %	5.9	27.6	12.2	7.3	53.0	5.5	22.6	10.4	47.0

**Table E5**  
**Clinical Classifications Software (CCS) High Level Diagnosis Groups by Sex and Age**  
**2002 VT Hospital ED Visits, Includes VT Residents and Non-Residents**  
**Number of Visits and Row and Column Percents**

Diagnosis Group	Males			Females			Total for Both Sexes
	Under 15	15-44	45-64	Under 15	15-44	45-64	
<b>Infectious and parasitic diseases</b>							
Visits	597	778	244	623	948	290	3,983
Row %	15.0	19.5	6.1	15.6	23.8	7.3	100.0
<b>Endocrine, nutritional, metabolic and immunity disorders</b>							
Visits	122	439	457	131	458	315	3,004
Row %	4.1	14.6	15.2	4.4	15.2	10.5	100.0
<b>Contraception and complications of pregnancy and childbirth</b>							
Visits	0	30	8	3	1,439	1	1,481
Row %	0.0	2.0	0.5	0.2	97.2	0.1	100.0
<b>Residual codes, unclassified, all Ecodes</b>							
Visits	66	247	151	65	249	169	1,293
Row %	5.1	19.1	11.7	5.0	19.3	13.1	100.0
<b>Neoplasms</b>							
Visits	9	50	155	6	63	143	933
Row %	1.0	5.4	16.6	0.6	6.8	15.3	100.0
<b>Diseases of the blood and blood-forming organs</b>							
Visits	16	33	50	9	55	47	423
Row %	3.8	7.8	11.8	2.1	13.0	11.1	100.0
<b>Conditions originating in the perinatal period</b>							
Visits	42	1	0	42	0	0	85
Row %	49.4	1.2	0.0	49.4	0.0	0.0	100.0
<b>Congenital anomalies</b>							
Visits	28	13	3	6	13	5	77
Row %	36.4	16.9	3.9	7.8	16.9	6.5	100.0
<b>Total</b>							
Visits	17,914	50,493	20,023	14,836	54,762	20,438	213,984
Row %	8.4	23.6	9.4	6.9	25.6	9.6	100.0

Notes: Three records with missing values for sex were excluded from the above totals.  
 Inpatient discharges originating in the Emergency Department (21,676 for 2002) are reported here as well as in the inpatient Monographs.  
 Inpatient discharges exclude newborns (MDC 15).

**Table E5**  
**Clinical Classifications Software (CCS) High Level Diagnosis Groups by Sex and Age**  
**2002 VT Hospital ED Visits, Includes VT Residents and Non-Residents**  
**Number of Visits and Row and Column Percents**

Diagnosis Group	Males			Females			Total for Both Sexes				
	Under 15	15-44	45-64	65+	Under 15	15-44		45-64	65+		
<b>Injury and Poisoning</b>	Total for Males			Total for Females			Total for Both Sexes				
Visits	8,059	22,139	5,890	2,702	38,790	5,859	15,350	5,304	4,416	30,929	69,719
Col %	45.0	43.8	29.4	18.1	37.5	39.5	28.0	26.0	21.5	28.0	32.6
<b>Diseases of the respiratory system</b>	Total for Males			Total for Females			Total for Both Sexes				
Visits	2,948	4,119	1,861	2,484	11,412	2,432	6,171	2,521	2,871	13,995	25,407
Col %	16.5	8.2	9.3	16.6	11.0	16.4	11.3	12.3	14.0	12.7	11.9
<b>Symptoms, signs, and ill-defined conditions</b>	Total for Males			Total for Females			Total for Both Sexes				
Visits	2,134	4,265	1,733	1,208	9,340	1,974	6,930	2,271	1,784	12,959	22,299
Col %	11.9	8.4	8.7	8.1	9.0	13.3	12.7	11.1	8.7	11.7	10.4
<b>Diseases of the nervous system and sense organs</b>	Total for Males			Total for Females			Total for Both Sexes				
Visits	2,020	3,278	1,335	740	7,373	1,875	5,259	1,933	1,195	10,262	17,635
Col %	11.3	6.5	6.7	4.9	7.1	12.6	9.6	9.5	5.8	9.3	8.2
<b>Diseases of the digestive system</b>	Total for Males			Total for Females			Total for Both Sexes				
Visits	772	4,037	1,451	1,209	7,469	593	4,211	1,490	1,673	7,967	15,436
Col %	4.3	8.0	7.2	8.1	7.2	4.0	7.7	7.3	8.1	7.2	7.2
<b>Diseases of the circulatory system</b>	Total for Males			Total for Females			Total for Both Sexes				
Visits	96	1,704	2,563	3,110	7,473	63	1,532	1,942	3,833	7,370	14,843
Col %	0.5	3.4	12.8	20.8	7.2	0.4	2.8	9.5	18.7	6.7	6.9
<b>Musculoskeletal system and connective tissue</b>	Total for Males			Total for Females			Total for Both Sexes				
Visits	368	4,194	1,612	802	6,976	343	4,060	1,754	1,524	7,681	14,657
Col %	2.1	8.3	8.1	5.4	6.7	2.3	7.4	8.6	7.4	6.9	6.8
<b>Diseases of the genitourinary system</b>	Total for Males			Total for Females			Total for Both Sexes				
Visits	165	1,233	883	969	3,250	367	4,090	884	824	6,165	9,415
Col %	0.9	2.4	4.4	6.5	3.1	2.5	7.5	4.3	4.0	5.6	4.4
<b>Mental disorders</b>	Total for Males			Total for Females			Total for Both Sexes				
Visits	158	2,458	977	234	3,827	154	2,729	815	431	4,129	7,956
Col %	0.9	4.9	4.9	1.6	3.7	1.0	5.0	4.0	2.1	3.7	3.7
<b>Diseases of the skin and subcutaneous tissue</b>	Total for Males			Total for Females			Total for Both Sexes				
Visits	314	1,475	650	392	2,831	291	1,205	554	457	2,507	5,338
Col %	1.8	2.9	3.2	2.6	2.7	2.0	2.2	2.7	2.2	2.3	2.5

**Table E5**  
**Clinical Classifications Software (CCS) High Level Diagnosis Groups by Sex and Age**  
**2002 VT Hospital ED Visits, Includes VT Residents and Non-Residents**  
**Number of Visits and Row and Column Percents**

Diagnosis Group	Males			Females			Total for Both Sexes
	Under 15	15-44	45-64	Under 15	15-44	45-64	
<b>Infectious and parasitic diseases</b>							
Visits	597	778	244	948	290	301	3,983
Col %	3.3	1.5	1.2	1.7	1.4	1.5	1.9
<b>Endocrine, nutritional, metabolic and immunity disorders</b>							
Visits	122	439	457	458	315	648	3,004
Col %	0.7	0.9	2.3	0.8	1.5	3.2	1.4
<b>Contraception and complications of pregnancy and childbirth</b>							
Visits	0	30	8	1,439	1	0	1,443
Col %	0.0	0.1	0.0	2.6	0.0	0.0	0.7
<b>Residual codes, unclassified, all Ecodes</b>							
Visits	66	247	151	249	169	216	1,293
Col %	0.4	0.5	0.8	0.5	0.8	1.1	0.6
<b>Neoplasms</b>							
Visits	9	50	155	63	143	249	933
Col %	0.1	0.1	0.8	0.1	0.7	1.2	0.4
<b>Diseases of the blood and blood-forming organs</b>							
Visits	16	33	50	55	47	126	423
Col %	0.1	0.1	0.2	0.1	0.2	0.6	0.2
<b>Conditions originating in the perinatal period</b>							
Visits	42	1	0	0	0	0	85
Col %	0.2	0.0	0.0	0.0	0.0	0.0	0.0
<b>Congenital anomalies</b>							
Visits	28	13	3	13	5	4	77
Col %	0.2	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total</b>							
Visits	17,914	50,493	20,023	54,762	20,438	20,552	213,984
Col %	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Notes: Three records with missing values for sex were excluded from the above totals.  
 Inpatient discharges originating in the Emergency Department (21,676 for 2002) are reported here as well as in the inpatient Monographs.  
 Inpatient discharges exclude newborns (MDC 15).

Table E6

Clinical Classifications Software (CCS) High Level Diagnosis Groups by Primary Payer  
 2002 VT Hospital ED Visits, Includes VT Residents and Non-Residents  
 Number of Visits and Row Percents

Diagnosis Group	Medicare	Medicaid	Other Gov't	Work. Comp.	Private Ins.	Other	Unknown	Total
Injury and poisoning								
Visits	8,275	15,114	390	7,041	30,683	8,171	46	69,720
Row %	11.9	21.7	0.6	10.1	44.0	11.7	0.1	100.0
Diseases of the respiratory system								
Visits	6,372	6,958	159	64	9,254	2,576	24	25,407
Row %	25.1	27.4	0.6	0.3	36.4	10.1	0.1	100.0
Symptoms, signs, and ill-defined conditions								
Visits	3,736	6,364	157	418	9,079	2,534	11	22,299
Row %	16.8	28.5	0.7	1.9	40.7	11.4	0.0	100.0
Diseases of the nervous system and sense organs								
Visits	2,750	5,460	155	244	7,245	1,775	8	17,637
Row %	15.6	31.0	0.9	1.4	41.1	10.1	0.0	100.0
Diseases of the digestive system								
Visits	3,433	4,447	96	39	5,082	2,331	8	15,436
Row %	22.2	28.8	0.6	0.3	32.9	15.1	0.1	100.0
Diseases of the circulatory system								
Visits	7,576	1,643	104	49	4,659	804	8	14,843
Row %	51.0	11.1	0.7	0.3	31.4	5.4	0.1	100.0
Musculoskeletal system and connective tissue								
Visits	3,155	3,625	75	1,059	5,058	1,682	3	14,657
Row %	21.5	24.7	0.5	7.2	34.5	11.5	0.0	100.0
Diseases of the genitourinary system								
Visits	2,082	2,326	71	17	3,810	1,104	5	9,415
Row %	22.1	24.7	0.8	0.2	40.5	11.7	0.1	100.0
Mental disorders								
Visits	1,630	2,826	44	39	2,130	1,283	4	7,956
Row %	20.5	35.5	0.6	0.5	26.8	16.1	0.1	100.0
Diseases of the skin and subcutaneous tissue								
Visits	1,113	1,269	35	119	2,158	643	1	5,338
Row %	20.9	23.8	0.7	2.2	40.4	12.0	0.0	100.0



Table E6  
**Clinical Classifications Software (CCS) High Level Diagnosis Groups by Primary Payer**  
**2002 VT Hospital ED Visits, Includes VT Residents and Non-Residents**  
**Number of Visits and Row Percents**

Diagnosis Group	Medicare		Medicaid		Other Govt		Work. Comp.		Private Ins.		Other	Unknown	Total
	Visits	Row %	Visits	Row %	Visits	Row %	Visits	Row %	Visits	Row %			
Infectious and parasitic diseases													
Visits	612		1,343		37		33		1,491		465	2	3,983
Row %	15.4		33.7		0.9		0.8		37.4		11.7	0.1	100.0
Endocrine, nutritional, metabolic and immunity disorders													
Visits	1,340		588		15		10		875		174	2	3,004
Row %	44.6		19.6		0.5		0.3		29.1		5.8	0.1	100.0
Contraception and complications of pregnancy and childbirth													
Visits	24		667		10		1		600		178	1	1,481
Row %	1.6		45.0		0.7		0.1		40.5		12.0	0.1	100.0
Residual codes, unclassified, all Ecodes													
Visits	421		272		9		84		381		125	1	1,293
Row %	32.6		21.0		0.7		6.5		29.5		9.7	0.1	100.0
Neoplasms													
Visits	526		81		3		1		284		37	1	933
Row %	56.4		8.7		0.3		0.1		30.4		4.0	0.1	100.0
Diseases of the blood and blood-forming organs													
Visits	242		47		1		3		109		21	0	423
Row %	57.2		11.1		0.2		0.7		25.8		5.0	0.0	100.0
Conditions originating in the perinatal period													
Visits	0		50		2		0		27		6	0	85
Row %	0.0		58.8		2.4		0.0		31.8		7.1	0.0	100.0
Congenital anomalies													
Visits	12		25		0		2		32		6	0	77
Row %	15.6		32.5		0.0		2.6		41.6		7.8	0.0	100.0
Total													
Visits	43,299		53,105		1,363		9,223		82,957		23,915	125	213,987
Row %	20.2		24.8		0.6		4.3		38.8		11.2	0.1	100.0

Notes: "Other" payer includes self-pay, no charge, and other sources of payment  
 Inpatient discharges originating in the Emergency Department (21,676 for 2002) are reported here as well as in the inpatient Monographs.  
 Inpatient discharges exclude newborns (MDC 15).

Table E7  
 Primary Payer by Age  
 2002 VT Hospital ED Visits, Includes VT Residents and Non-Residents  
 Number of Visits and Column Percents

Primary Payer	Age Group						Total
	Under 5	5-14	15-24	25-44	45-64	65-74	
Medicare							
Visits	1	2	186	3,885	6,050	12,392	20,783
Column %	0.0	0.0	0.4	6.1	15.0	88.4	96.6
Medicaid							
Visits	7,696	8,282	12,793	17,797	6,300	184	53
Column %	56.6	43.2	30.6	28.1	15.6	1.3	0.2
Other Gov't							
Visits	120	156	272	400	379	22	14
Column %	0.9	0.8	0.6	0.6	0.9	0.2	0.1
Work. Comp.							
Visits	0	6	2,136	4,845	2,117	98	21
Column %	0.0	0.0	5.1	7.6	5.2	0.7	0.1
Private Ins.							
Visits	4,899	9,623	18,404	26,098	22,255	1,159	519
Column %	36.0	50.2	44.0	41.2	55.0	8.3	2.4
Other							
Visits	876	1,079	8,062	10,329	3,336	138	95
Column %	6.4	5.6	19.3	16.3	8.2	1.0	0.4
Unknown							
Visits	2	9	14	35	25	19	21
Column %	0.0	0.0	0.0	0.1	0.1	0.1	0.1
Total							
Visits	13,594	19,157	41,867	63,389	40,462	14,012	21,506
Column %	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Notes: "Other" payer includes self-pay, no charge, and other sources of payment  
 Inpatient discharges originating in the Emergency Department (21,676 for 2002) are reported here as well as in the inpatient Monographs.  
 Inpatient discharges exclude newborns (MDC 15).

Table E8  
 Clinical Classifications Software (CCS) High Level Diagnosis Groups by Vermont Hospitals  
 2002 VT Hospital ED Visits, Includes VT Residents and Non-Residents  
 Number of Visits and Column Percents

	BRAT	CVMC	COPL	FAHC	GIFF	GRAC	MT-A	NCTY	NEVT	NWST	PORT	RRMC	SPRF	SWVT	Total
Injury and poisoning															
Visits	3,471	5,640	4,900	12,559	2,219	712	1,286	3,487	4,149	6,459	4,466	11,264	4,029	5,079	69,720
Col %	35.8	28.5	46.1	28.5	36.3	39.4	32.3	37.0	29.6	30.9	34.8	35.3	32.7	30.7	32.6
Diseases of the respiratory system															
Visits	1,240	2,471	1,360	3,885	720	205	510	1,079	2,482	2,691	1,456	4,012	1,327	1,969	25,407
Col %	12.8	12.5	12.8	8.8	11.8	11.3	12.8	11.4	17.7	12.9	11.3	12.6	10.8	11.9	11.9
Symptoms, signs, and ill-defined conditions															
Visits	616	1,979	909	5,154	610	217	315	978	1,291	2,286	1,399	3,322	1,241	1,982	22,299
Col %	6.4	10.0	8.6	11.7	10.0	12.0	7.9	10.4	9.2	10.9	10.9	10.4	10.1	12.0	10.4
Diseases of the nervous system and sense organs															
Visits	784	1,609	842	3,236	540	214	343	744	1,326	1,968	1,023	2,496	1,145	1,367	17,637
Col %	8.1	8.1	7.9	7.3	8.8	11.8	8.6	7.9	9.5	9.4	8.0	7.8	9.3	8.3	8.2
Diseases of the digestive system															
Visits	735	1,529	610	3,626	490	74	307	621	959	1,376	1,001	2,092	833	1,183	15,436
Col %	7.6	7.7	5.7	8.2	8.0	4.1	7.7	6.6	6.8	6.6	7.8	6.6	6.8	7.2	7.2
Diseases of the circulatory system															
Visits	745	1,488	341	3,917	378	106	316	662	665	1,470	723	1,827	997	1,208	14,843
Col %	7.7	7.5	3.2	8.9	6.2	5.9	7.9	7.0	4.7	7.0	5.6	5.7	8.1	7.3	6.9
Musculoskeletal system and connective tissue															
Visits	687	1,330	420	3,354	343	106	199	579	1,051	1,748	812	1,866	713	1,449	14,657
Col %	7.1	6.7	4.0	7.6	5.6	5.9	5.0	6.1	7.5	8.4	6.3	5.9	5.8	8.8	6.8
Diseases of the genitourinary system															
Visits	419	849	402	2,128	263	50	213	400	604	1,065	573	1,280	525	644	9,415
Col %	4.3	4.3	3.8	4.8	4.3	2.8	5.4	4.2	4.3	5.1	4.5	4.0	4.3	3.9	4.4
Mental disorders															
Visits	330	1,189	190	2,293	111	23	116	219	203	430	276	1,377	698	501	7,956
Col %	3.4	6.0	1.8	5.2	1.8	1.3	2.9	2.3	1.4	2.1	2.2	4.3	5.7	3.0	3.7
Diseases of the skin and subcutaneous tissue															
Visits	200	592	228	911	160	43	117	226	468	589	383	786	234	401	5,338
Col %	2.1	3.0	2.1	2.1	2.6	2.4	2.9	2.4	3.3	2.8	3.0	2.5	1.9	2.4	2.5

Table E8  
 Clinical Classifications Software (CCS) High Level Diagnosis Groups by Vermont Hospitals  
 2002 VT Hospital ED Visits, Includes VT Residents and Non-Residents  
 Number of Visits and Column Percents

	BRAT	CVMC	COPL	FAHC	GIFF	GRAC	M.T.A	NCTY	NEVT	NWST	PORT	RRMC	SPRF	SWVT	Total
<b>Infectious and parasitic diseases</b>															
Visits	92	386	174	872	93	17	101	185	484	273	229	622	192	263	3,983
Col %	0.9	2.0	1.6	2.0	1.5	0.9	2.5	2.0	3.5	1.3	1.8	2.0	1.6	1.6	1.9
<b>Endocrine, nutritional, metabolic and immunity disorders</b>															
Visits	174	333	100	826	78	23	100	107	156	269	125	359	160	194	3,004
Col %	1.8	1.7	0.9	1.9	1.3	1.3	2.5	1.1	1.1	1.3	1.0	1.1	1.3	1.2	1.4
<b>Contraception and complications of pregnancy and childbirth</b>															
Visits	32	126	47	678	25	10	9	49	51	47	71	208	50	78	1,481
Col %	0.3	0.6	0.4	1.5	0.4	0.6	0.2	0.5	0.4	0.2	0.6	0.7	0.4	0.5	0.7
<b>Residual codes, unclassified, all Ecodes</b>															
Visits	82	118	60	222	63	2	15	52	75	116	84	206	94	104	1,293
Col %	0.8	0.6	0.6	0.5	1.0	0.1	0.4	0.6	0.5	0.6	0.7	0.6	0.8	0.6	0.6
<b>Neoplasms</b>															
Visits	45	88	18	256	8	3	21	32	21	75	173	96	41	56	933
Col %	0.5	0.4	0.2	0.6	0.1	0.2	0.5	0.3	0.1	0.4	1.3	0.3	0.3	0.3	0.4
<b>Diseases of the blood and blood-forming organs</b>															
Visits	37	41	13	111	9	1	7	11	15	51	23	47	25	32	423
Col %	0.4	0.2	0.1	0.3	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.1	0.2	0.2	0.2
<b>Conditions originating in the perinatal period</b>															
Visits	3	5	7	22	1	1	1	4	1	6	2	11	10	11	85
Col %	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0
<b>Congenital anomalies</b>															
Visits	3	5	1	31	1	1	0	2	4	6	12	4	3	4	77
Col %	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
<b>Total</b>															
Visits	9,695	19,778	10,622	44,081	6,112	1,808	3,976	9,437	14,005	20,925	12,831	31,875	12,317	16,525	213,987
Col %	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Notes: Inpatient discharges originating in the Emergency Department (21,676 for 2002) are reported here as well as in the inpatient Monographs.  
 Inpatient discharges exclude newborns (MDC 15).

Table E9  
 Primary Payer by Vermont Hospitals  
 2002 VT Hospital ED Visits, Includes VT Residents and Non-Residents  
 Number of Visits and Column Percents

	BRAT	CVMC	COPL	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SPRF	SWVT	Total
Medicare															
Visits	2,164	4,850	1,450	8,252	1,238	297	1,070	2,086	2,436	4,049	2,237	6,341	2,863	3,966	43,299
Col %	22.3	24.5	13.7	18.7	20.3	16.4	26.9	22.1	17.4	19.4	17.4	19.9	23.2	24.0	20.2
Medicaid															
Visits	1,869	4,573	2,698	10,482	1,514	379	766	2,814	3,986	5,689	3,003	8,292	3,300	3,740	53,105
Col %	19.3	23.1	25.4	23.8	24.8	21.0	19.3	29.8	28.5	27.2	23.4	26.0	26.8	22.6	24.8
Other Gov't															
Visits	51	109	1	502	45	3	30	112	127	0	70	151	72	90	1,363
Col %	0.5	0.6	0.0	1.1	0.7	0.2	0.8	1.2	0.9	0.0	0.5	0.5	0.6	0.5	0.6
Work. Comp.															
Visits	571	794	555	1,616	320	58	161	520	572	890	587	1,336	494	749	9,223
Col %	5.9	4.0	5.2	3.7	5.2	3.2	4.0	5.5	4.1	4.3	4.6	4.2	4.0	4.5	4.3
Private Ins.															
Visits	4,011	7,631	4,467	18,430	2,381	929	1,295	3,082	5,411	7,905	4,951	12,018	4,126	6,320	82,957
Col %	41.4	38.6	42.1	41.8	39.0	51.4	32.6	32.7	38.6	37.8	38.6	37.7	33.5	38.2	38.8
Other															
Visits	954	1,821	1,451	4,797	584	142	654	822	1,473	2,391	1,983	3,737	1,462	1,644	23,915
Col %	9.8	9.2	13.7	10.9	9.6	7.9	16.4	8.7	10.5	11.4	15.5	11.7	11.9	9.9	11.2
Unknown															
Visits	75	0	0	2	30	0	0	1	0	1	0	0	0	16	125
Col %	0.8	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Total															
Visits	9,695	19,778	10,622	44,081	6,112	1,808	3,976	9,437	14,005	20,925	12,831	31,875	12,317	16,525	213,987
Col %	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Note: "Other" payer includes self-pay, no charge, and other sources of payment  
 Inpatient discharges originating in the Emergency Department (21,676 for 2002) are reported here as well as in the inpatient Monographs.  
 Inpatient discharges exclude newborns (MDC 15).

**Table E10**  
**Clinical Classifications Software (CCS) High Level Diagnosis Groups by Vermont and New Hampshire Hospitals**  
**2002 VT and NH Hospital ED Visits, VT Residents Only**  
**Number of Visits and Column Percents**

	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SPRF	SWVT	Oth NH	Total
<b>Injury and poisoning</b>																	
Visits	2,411	5,198	4,706	2,723	11,644	2,063	551	964	3,072	3,789	6,230	3,834	9,497	3,078	3,726	3,732	67,218
Col %	34.6	27.8	45.7	29.6	28.3	35.6	36.7	31.1	35.5	29.1	30.7	34.6	33.8	30.5	30.1	31.6	31.7
<b>Diseases of the respiratory system</b>																	
Visits	888	2,353	1,328	895	3,661	693	175	408	1,017	2,351	2,619	1,242	3,638	1,109	1,497	1,875	25,749
Col %	12.7	12.6	12.9	9.7	8.9	11.9	11.7	13.1	11.7	18.1	12.9	11.2	13.0	11.0	12.1	15.9	12.1
<b>Symptoms, signs, and ill-defined conditions</b>																	
Visits	446	1,879	888	913	4,816	583	187	240	911	1,193	2,233	1,199	2,963	1,045	1,464	972	21,932
Col %	6.4	10.0	8.6	9.9	11.7	10.0	12.5	7.7	10.5	9.2	11.0	10.8	10.6	10.3	11.8	8.2	10.3
<b>Diseases of the nervous system and sense organs</b>																	
Visits	562	1,528	830	729	2,965	510	189	280	697	1,228	1,887	879	2,238	960	1,017	1,104	17,603
Col %	8.1	8.2	8.1	7.9	7.2	8.8	12.6	9.0	8.0	9.4	9.3	7.9	8.0	9.5	8.2	9.4	8.3
<b>Diseases of the digestive system</b>																	
Visits	555	1,488	602	676	3,439	473	62	246	584	898	1,346	885	1,860	707	895	776	15,492
Col %	8.0	8.0	5.8	7.3	8.4	8.2	4.1	7.9	6.7	6.9	6.6	8.0	6.6	7.0	7.2	6.6	7.3
<b>Diseases of the circulatory system</b>																	
Visits	591	1,429	330	1,085	3,708	367	93	238	636	632	1,435	654	1,627	854	915	526	15,120
Col %	8.5	7.6	3.2	11.8	9.0	6.3	6.2	7.7	7.3	4.9	7.1	5.9	5.8	8.5	7.4	4.5	7.1
<b>Musculoskeletal system and connective tissue</b>																	
Visits	492	1,266	417	717	3,165	330	93	146	550	993	1,706	727	1,728	590	1,061	723	14,704
Col %	7.1	6.8	4.0	7.8	7.7	5.7	6.2	4.7	6.4	7.6	8.4	6.6	6.2	5.8	8.6	6.1	6.9
<b>Diseases of the genitourinary system</b>																	
Visits	290	789	391	392	1,985	250	42	170	368	551	1,026	466	1,128	437	495	539	9,319
Col %	4.2	4.2	3.8	4.3	4.8	4.3	2.8	5.5	4.2	4.2	5.1	4.2	4.0	4.3	4.0	4.6	4.4
<b>Mental disorders</b>																	
Visits	235	1,155	185	294	2,086	109	22	100	211	185	420	238	1,309	630	438	384	8,001
Col %	3.4	6.2	1.8	3.2	5.1	1.9	1.5	3.2	2.4	1.4	2.1	2.1	4.7	6.2	3.5	3.3	3.8
<b>Diseases of the skin and subcutaneous tissue</b>																	
Visits	155	569	222	221	848	153	38	97	204	439	564	322	693	206	304	438	5,473
Col %	2.2	3.0	2.2	2.4	2.1	2.6	2.5	3.1	2.4	3.4	2.8	2.9	2.5	2.0	2.5	3.7	2.6

**Table E10**  
**Clinical Classifications Software (CCS) High Level Diagnosis Groups by Vermont and New Hampshire Hospitals**  
**2002 VT and NH Hospital ED Visits, VT Residents Only**  
**Number of Visits and Column Percents**

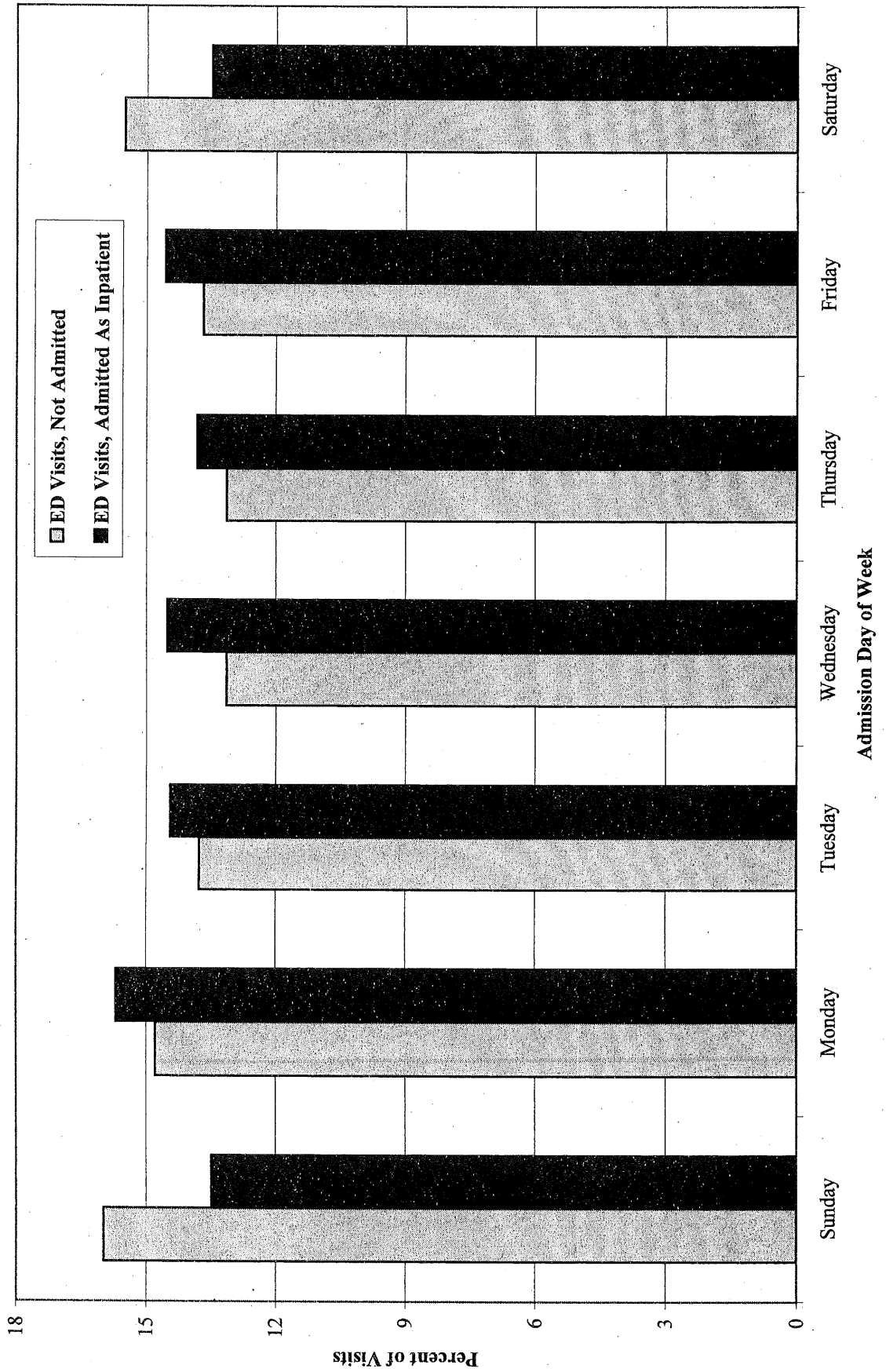
	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	M.T.A	NCTY	NEVT	NWST	PORT	RRMC	SPRF	SWVT	Oth.NH	Total
<b>Infectious and parasitic diseases</b>																	
Visits	73	364	169	129	808	92	15	90	170	452	253	187	547	168	200	393	4,110
Col%	1.0	1.9	1.6	1.4	2.0	1.6	1.0	2.9	2.0	3.5	1.2	1.7	1.9	1.7	1.6	3.3	1.9
<b>Endocrine, nutritional, metabolic and immunity disorders</b>																	
Visits	128	323	96	175	773	76	21	90	103	147	258	116	313	134	155	109	3,017
Col%	1.8	1.7	0.9	1.9	1.9	1.3	1.4	2.9	1.2	1.1	1.3	1.0	1.1	1.3	1.3	0.9	1.4
<b>Contraception and complications of pregnancy and childbirth</b>																	
Visits	22	123	43	43	632	24	7	7	46	43	41	60	186	43	56	73	1,449
Col%	0.3	0.7	0.4	0.5	1.5	0.4	0.5	0.2	0.5	0.3	0.2	0.5	0.7	0.4	0.5	0.6	0.7
<b>Residual codes, unclassified, all Ecodes</b>																	
Visits	54	110	60	78	201	60	2	12	49	66	113	76	188	74	84	102	1,329
Col%	0.8	0.6	0.6	0.8	0.5	1.0	0.1	0.4	0.6	0.5	0.6	0.7	0.7	0.7	0.7	0.9	0.6
<b>Neoplasms</b>																	
Visits	36	88	18	95	226	8	3	11	29	20	75	161	86	38	38	30	962
Col%	0.5	0.5	0.2	1.0	0.5	0.1	0.2	0.4	0.3	0.2	0.4	1.5	0.3	0.4	0.3	0.3	0.5
<b>Diseases of the blood and blood-forming organs</b>																	
Visits	33	40	13	29	103	9	1	4	10	14	50	22	43	19	24	26	440
Col%	0.5	0.2	0.1	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
<b>Conditions originating in the perinatal period</b>																	
Visits	2	5	7	3	21	1	1	1	3	1	6	2	11	9	7	2	82
Col%	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0
<b>Congenital anomalies</b>																	
Visits	3	5	1	13	27	1	0	0	1	4	6	11	3	2	0	3	80
Col%	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
<b>Total</b>																	
Visits	6,976	18,712	10,306	9,210	41,108	5,802	1,502	3,104	8,661	13,006	20,268	11,081	28,058	10,103	12,376	11,807	212,080
Col%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Note: New Hampshire hospital data provided by the New Hampshire Department of Health and Human Services.  
 Inpatient discharges originating in the ED (21,870 for 2002) are reported here as well as in the inpatient sections of the Monograph.  
 Inpatient discharges exclude newborns (MDC 15).



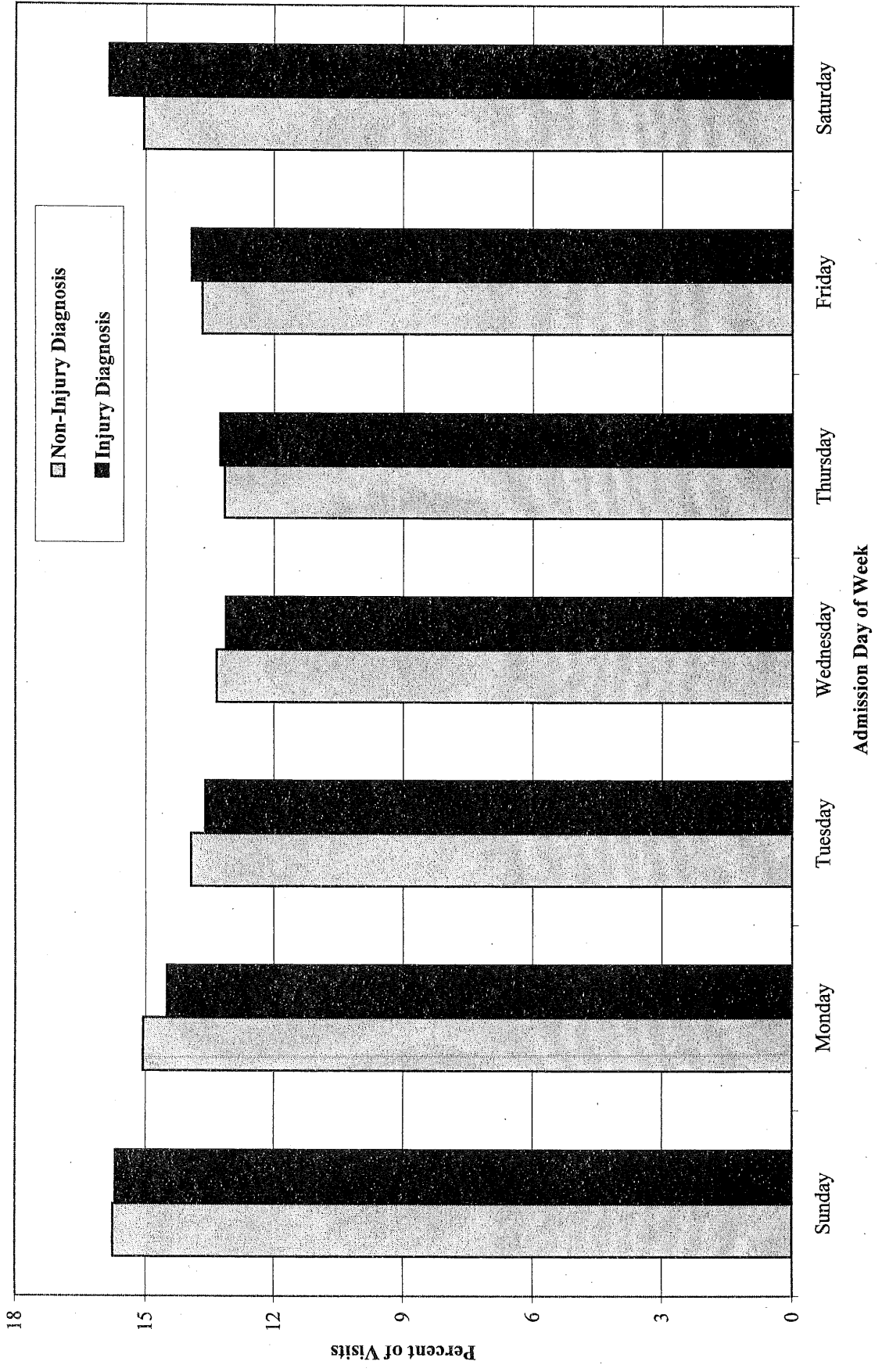


**Figure E1**  
**Percent of Visits by Admission Day of Week and Type of ED Visit**  
**2002 VT Hospital ED Visits, Includes VT Residents and Non-Residents**



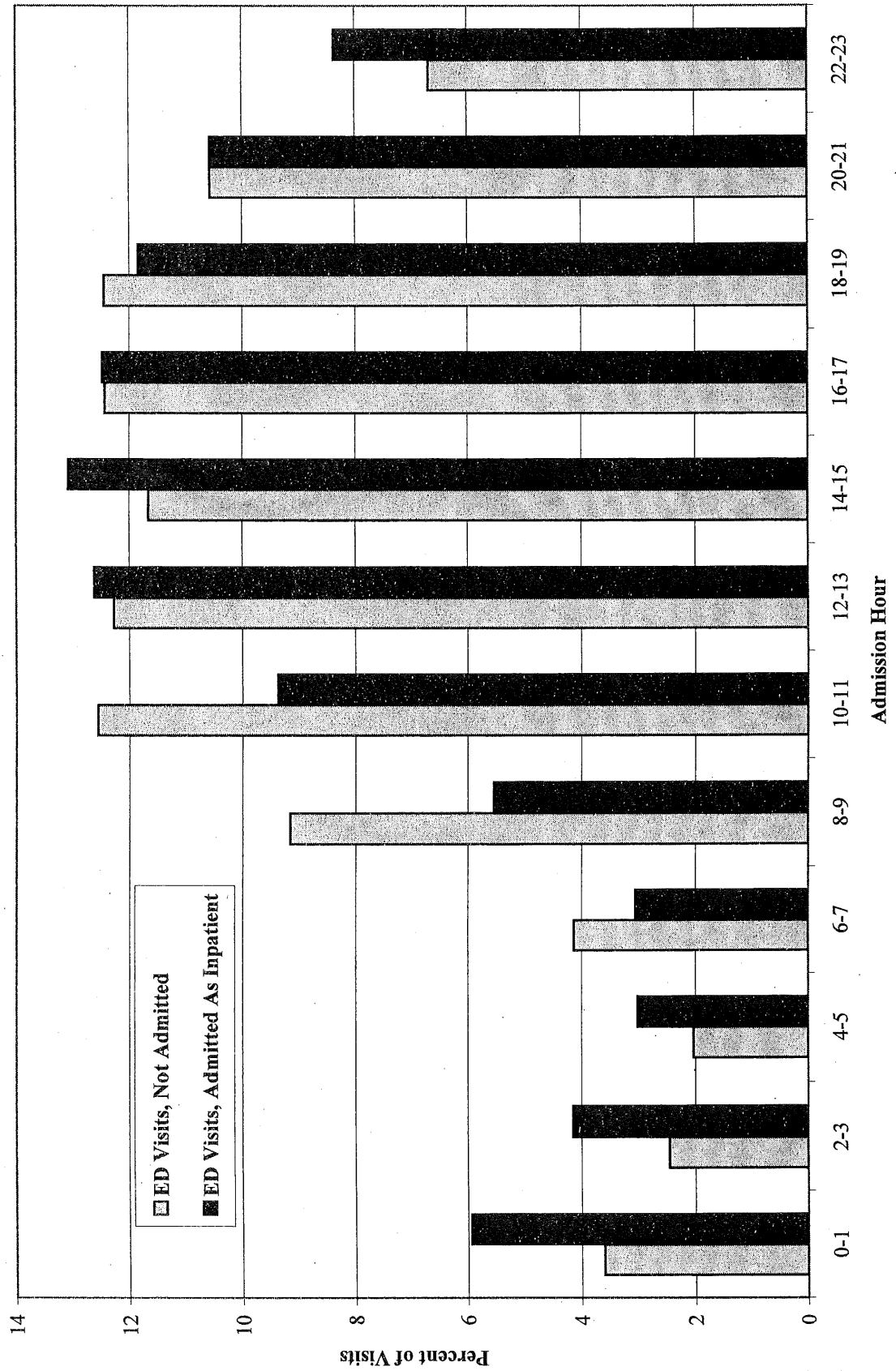


**Figure E2**  
**Percent of Visits by Admission Day of Week and Injury Versus Non-Injury Diagnosis**  
**2002 VT Hospital ED Visits, Includes VT Residents and Non-Residents**



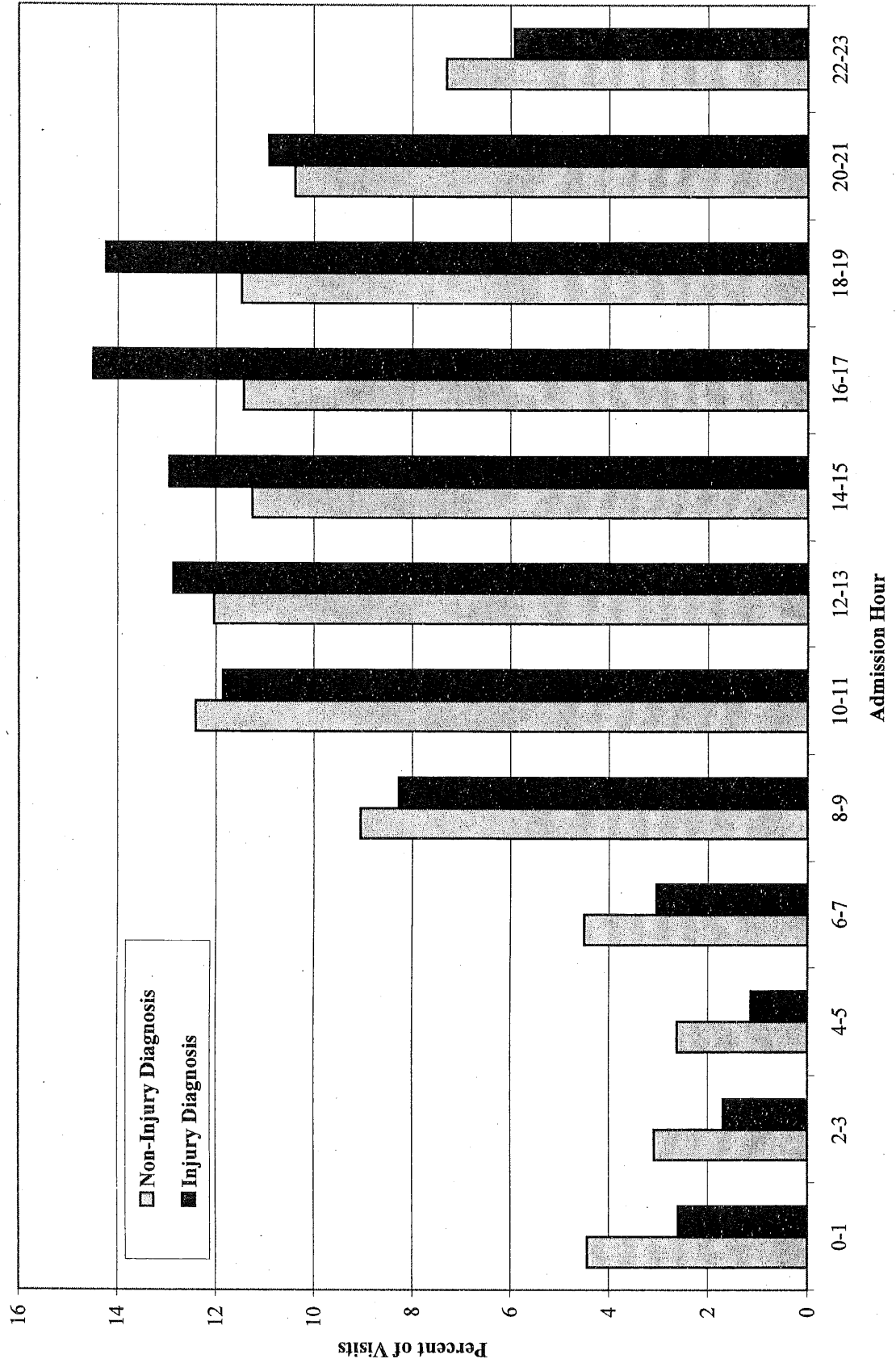


**Figure E3**  
**Percent of Visits by Admission Hour and Type of ED Visit**  
**2002 VT Hospital ED Visits, Includes VT Residents and Non-Residents**





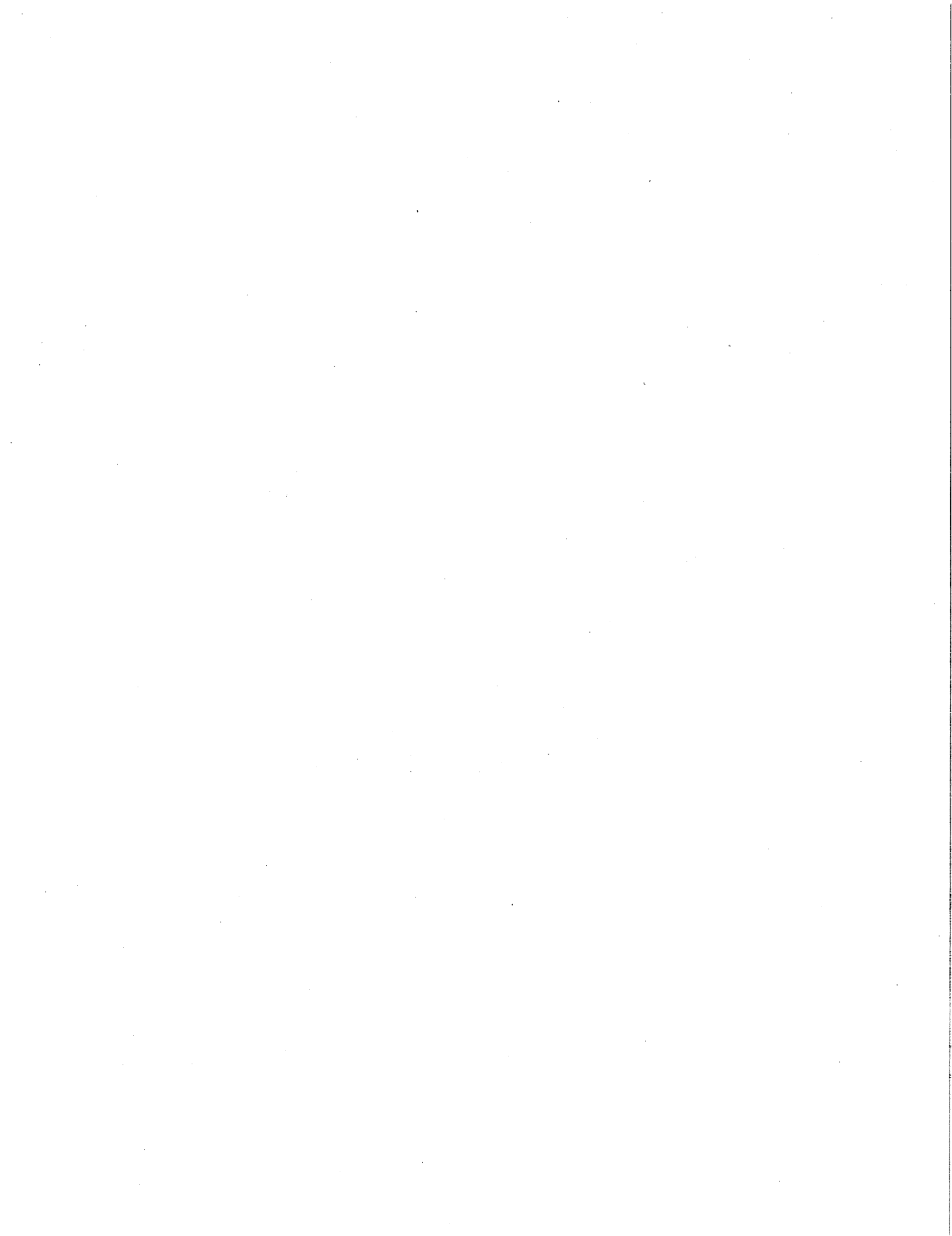
**Figure E4**  
**Percent of Visits by Admission Hour and Injury Versus Non-Injury Diagnosis**  
**2002 VT Hospital ED Visits, Includes VT Residents and Non-Residents**



SECRETARY OF THE ARMY



# HOSPITAL SETTING COMPARISONS



## User's Guide to Hospital Setting Comparison Tables

### Comparison Across Three Hospital Settings

The 2001 reporting year marked the first time that data were available across three hospital settings: inpatient, outpatient procedures, and emergency department (ED) visits. Comparison across these three datasets offers a more comprehensive view of hospital utilization patterns in the health care delivery system. The distribution of discharges among the three settings by hospital offers an interesting snapshot of local patterns of use. In five of the tables that follow, the discharge records are sorted by diagnostic or procedure groups for comparison across the three settings (see explanation of Clinical Classifications Software below).

The tables comparing discharges across the three settings focus primarily on resident and non-resident discharges from the fourteen Vermont civilian acute care hospitals. The Veterans Administration hospital in White River Junction does not submit ED data and is not included in these tables.

Discharge records spanning all three settings for Vermont residents using New Hampshire hospitals were first received for reporting year 2001 from the New Hampshire Department of Health and Human Services. New Hampshire hospital discharge data appear in the final table with Vermont hospital discharge data for Vermont residents only. Outpatient procedure and ED data for Vermont residents are not yet available from Massachusetts and New York.

### Definitions

Individuals may have multiple records in any or all of the three datasets if they had multiple inpatient discharges, outpatient procedures and/or emergency department visits during the reporting year. Therefore, the number of discharge records likely exceeds the number of

individuals who received hospital-based services during the reporting year.

### *Inpatient Discharges*

The inpatient dataset includes all discharges that were billed as an inpatient stay. Maternal records are included, but newborns are excluded, to avoid duplicate counts.

### *Outpatient Procedures*

Beginning in reporting year 2001, the Vermont outpatient procedures dataset includes records with primary procedures coded in the ICD-9-CM range from 01-86.99 that were billed on an outpatient basis, even if the procedure was performed in an outpatient setting other than an operating room. Note that for 2002, one hospital reported procedures in the recently-created code range beginning 00. Those procedures are included in analyses presented in this Monograph.

### *Emergency Department (ED) Visits*

In the following comparison tables, the ED data are defined as all records that were billed by hospitals as emergency room visits, but do not include inpatient records that originated in the ED. Hospital definitions vary as to what may be considered an ED visit. For example, if a hospital offers an after-hours clinic in the emergency room, those visits may be included in the ED dataset.

### *Charges*

The payments hospitals receive for an episode of care rarely equal what is charged. All patients, or insurance plans, do not pay the same amount for similar treatments, supplies and services, even though

they may be billed the same amount. Private insurers generally negotiate separately with hospitals to set reimbursement rates. The federal and state governments set Medicare and Medicaid reimbursement rates independently. Variations in charges and reimbursement may be designed so services are cross-subsidized. Comparative analyses of hospital charges must take the limitations of charge data into account.

Charges in this report are defined as "facility" charges. Hospitals subtract professional fees and charges for patient convenience items from the total charge in order to calculate the facility charge. However, facility charge data are not always reported according to this standard definition. Some hospitals include salaried and contracted physician fees in their facility charges.

### **Clinical Classifications Software (CCS) Groupings**

Clinical Classifications Software (CCS) is a tool that can collapse principal diagnosis (over 12,000) and procedure (over 3,500) codes into meaningful categories. The single-level diagnosis CCS aggregates illnesses and conditions into 262 mutually exclusive categories. Similarly, the single-level procedure CCS aggregates procedures into 231 mutually exclusive categories, most representing

single types of procedures. High level CCS groups further collapse single-level CCS groups into broad categories based on body systems or condition.

The CCS diagnosis and procedure groups are used in these comparison tables to compare patient records across health care settings. CCS was developed at the Agency for Healthcare Research and Quality (AHRQ) and is available to the public at the website: <http://www.ahrq.gov/data/hcup/ccs.htm>

### **Hospital vs. Hospital Service Area Data**

In the tables that follow, data are reported by hospital, but not by hospital service area. This is because, unlike the inpatient dataset, the outpatient procedure and ED datasets do not include records for Vermont residents using the services of all of Vermont's bordering states. Therefore, outpatient procedure and ED visit rates cannot be calculated on a hospital service area or population basis. However, beginning with the 2001 reporting year, the outpatient procedure and ED datasets include records for Vermont residents using New Hampshire hospitals and these data are included in selected tables.

Table C1  
 Clinical Classifications Software (CCS) High Level Diagnosis Groups by Setting  
 2002 VT Hospital Data, Includes VT Residents and Non-Residents  
 Number of Discharges and Column Percents

Diagnosis Group	Inpatient		Outpatient		Emergency Dept.		Total	
	Number	Col %	Number	Col %	Number	Col %	Number	Col %
Injury and poisoning	5,017	10.1	10,282	14.0	66,859	34.8	82,158	26.1
Symptoms, signs, and ill-defined conditions	2,250	4.6	5,880	8.0	21,676	11.3	29,806	9.5
Diseases of the respiratory system	5,004	10.1	2,404	3.3	22,019	11.4	29,427	9.3
Diseases of the digestive system	5,266	10.7	11,843	16.1	12,170	6.3	29,279	9.3
Diseases of the nervous system and sense organs	947	1.9	9,355	12.7	17,116	8.9	27,418	8.7
Musculoskeletal system and connective tissue	2,783	5.6	8,567	11.7	14,239	7.4	25,589	8.1
Diseases of the circulatory system	9,945	20.1	2,245	3.1	9,338	4.9	21,528	6.8
Diseases of the genitourinary system	2,271	4.6	5,696	7.7	8,638	4.5	16,605	5.3
Neoplasms	2,926	5.9	9,380	12.8	392	0.2	12,698	4.0
Contraception and complications of pregnancy and childbirth	6,351	12.8	3,977	5.4	1,340	0.7	11,668	3.7
Mental disorders	3,067	6.2	348	0.5	6,202	3.2	9,617	3.1
Diseases of the skin and subcutaneous tissue	748	1.5	1,410	1.9	4,957	2.6	7,115	2.3
Infectious and parasitic diseases	649	1.3	341	0.5	3,566	1.9	4,556	1.4
Endocrine, nutritional, metabolic and immunity disorders	1,589	3.2	680	0.9	2,165	1.1	4,434	1.4
Residual codes, unclassified, all Ecodes	77	0.2	267	0.4	1,259	0.7	1,603	0.5
Diseases of the blood and blood-forming organs	384	0.8	337	0.5	237	0.1	958	0.3
Congenital anomalies	159	0.3	403	0.5	53	0.0	615	0.2
Conditions originating in the perinatal period	1	0.0	1,114	0.2	85	0.0	200	0.1
Total	49,434	100.0	73,529	100.0	192,311	100.0	315,274	100.0

Notes: The setting is determined by each hospital when coding each discharge record as either inpatient, outpatient or emergency department.  
 Inpatient discharges exclude newborns (MDC 15).  
 Outpatient records include only those with primary procedures in the ICD-9-CM code range 00.0-86.99 and exclude three records with no diagnosis code.  
 Emergency department visits include only those visits which did not result in an inpatient stay.  
 Veterans Administration hospital data are excluded because emergency department data were not available.

Table C2

Clinical Classifications Software (CCS) High Level and Leading Single Level Diagnosis Groups by Setting  
 2002 VT Hospital Data, Includes VT Residents and Non-Residents  
 Number of Discharges and Column Percents

Diagnosis Group	Inpatient		Outpatient		Emergency Dept.		Total	
	Number	Col %	Number	Col %	Number	Col %	Number	Col %
<b>Injury and poisoning</b>	5,017	10.1	10,282	14.0	66,859	34.8	82,158	26.1
232 Sprains & strains	63		792		15,417		16,272	
239 Superficial injury, contusion	75		194		15,366		15,635	
236 Open wounds of extremities	60		2,126		8,751		10,937	
All other subgroups within this CCS category	4,819		7,170		27,325		39,314	
<b>Symptoms, signs, and ill-defined conditions</b>	2,250	4.6	5,880	8.0	21,676	11.3	29,806	9.5
251 Abdominal pain	301		734		8,582		9,617	
258 Other screening for suspected conditions	5		4,429		323		4,757	
All other subgroups within this CCS category	1,944		717		12,771		15,432	
<b>Diseases of the respiratory system</b>	5,004	10.1	2,404	3.3	22,019	11.4	29,427	9.3
126 Other upper respiratory infections	110		231		8,445		8,786	
133 Other lower respiratory disease	235		362		3,773		4,370	
122 Pneumonia, except TB or STD related	2,161		20		1,405		3,586	
All other subgroups within this CCS category	2,498		1,791		8,396		12,685	
<b>Diseases of the digestive system</b>	5,266	10.7	11,843	16.1	12,170	6.3	29,279	9.3
136 Disorders of teeth & jaw	92		635		4,472		5,199	
155 Other gastrointestinal disorders	324		1,543		1,774		3,641	
All other subgroups within this CCS category	4,850		9,665		5,924		20,439	
<b>Diseases of the nervous system and sense organs</b>	947	1.9	9,355	12.7	17,116	8.9	27,418	8.7
84 Headache, including migraine	93		150		5,211		5,454	
86 Cataract	2		4,889		27		4,918	
92 Otitis media & related conditions	7		1,221		3,467		4,695	
95 Other nervous system disorders	140		1,797		1,024		2,961	
All other subgroups within this CCS category	705		1,298		7,387		9,390	
<b>Musculoskeletal system and connective tissue</b>	2,783	5.6	8,567	11.7	14,239	7.4	25,589	8.1
205 Spondylosis, intervertebral disc disorders, other back problems	694		3,787		6,166		10,647	
211 Other connective tissue disease	208		2,592		4,004		6,804	
204 Other non-traumatic joint disorders	63		785		3,491		4,339	
All other subgroups within this CCS category	1,818		1,403		578		3,799	

**Table C2**  
**Clinical Classifications Software (CCS) High Level and Leading Single Level Diagnosis Groups by Setting**  
**2002 VT Hospital Data, Includes VT Residents and Non-Residents**  
**Number of Discharges and Column Percents**

Diagnosis Group	Inpatient		Outpatient		Emergency Dept.		Total	
	Number	Col %	Number	Col %	Number	Col %	Number	Col %
<b>Diseases of the circulatory system</b>	9,945	20.1	2,245	3.1	9,338	4.9	21,528	6.8
102 Nonspecific chest pain	875		350		4,462		5,687	
106 Cardiac dysrhythmias	1,281		74		1,697		3,052	
101 Coronary atherosclerosis & other heart disease	1,853		616		397		2,866	
All other subgroups within this CCS category	5,936		1,205		2,782		9,923	
<b>Diseases of the genitourinary system</b>	2,271	4.6	5,696	7.7	8,638	4.5	16,605	5.3
159 Urinary tract infections	544		147		3,167		3,858	
160 Calculus of urinary tract	189		401		1,591		2,181	
175 Other female genital disorders	151		837		752		1,740	
All other subgroups within this CCS category	1,387		4,311		3,128		8,826	
<b>Neoplasms</b>	2,926	5.9	9,380	12.8	392	0.2	12,698	4.0
47 Other & unspecified benign neoplasm	196		6,205		122		6,523	
All other subgroups within this CCS category	2,730		3,175		270		6,175	
<b>Contraception and complications of pregnancy and childbirth</b>	6,351	12.8	3,977	5.4	1,340	0.7	11,668	3.7
181 Other complications of pregnancy	382		947		586		1,915	
195 Other complications of birth, puerperium affecting mother	1,060		533		105		1,698	
All other subgroups within this CCS category	4,909		2,497		649		8,055	
<b>Mental disorders</b>	3,067	6.2	348	0.5	6,202	3.2	9,617	3.1
72 Anxiety, somatoform, dissociative & personality disorders	509		116		1,587		2,212	
66 Alcohol-related mental disorders	337		101		1,347		1,785	
74 Other mental conditions	365		52		1,317		1,734	
69 Affective disorders	1,041		36		472		1,549	
67 Substance-related mental disorders	219		24		740		983	
All other subgroups within this CCS category	596		19		739		1,354	
<b>Diseases of the skin and subcutaneous tissue</b>	748	1.5	1,410	1.9	4,957	2.6	7,115	2.3
197 Skin & subcutaneous tissue infections	649		463		3,141		4,253	
200 Other skin disorders	11		870		1,455		2,336	
All other subgroups within this CCS category	88		77		361		526	
<b>Infectious and parasitic diseases</b>	649	1.3	341	0.5	3,566	1.9	4,556	1.4
7 Viral infection	129		110		2,573		2,812	
All other subgroups within this CCS category	520		231		993		1,744	

**Table C2**  
**Clinical Classifications Software (CCS) High Level and Leading Single Level Diagnosis Groups by Setting**  
**2002 VT Hospital Data, Includes VT Residents and Non-Residents**  
**Number of Discharges and Column Percents**

Diagnosis Group	Inpatient		Outpatient		Emergency Dept.		Total	
	Number	Col %	Number	Col %	Number	Col %	Number	Col %
<b>Endocrine, nutritional, metabolic and immunity disorders</b>	<b>1,589</b>	<b>3.2</b>	<b>680</b>	<b>0.9</b>	<b>2,165</b>	<b>1.1</b>	<b>4,434</b>	<b>1.4</b>
55 Fluid & electrolyte disorders	627		42		1,002		1,671	
50 Diabetes mellitus with complications	546		185		463		1,194	
58 Other nutritional, endocrine & metabolic disorders	230		233		116		579	
All other subgroups within this CCS category	186		220		584		990	
<b>Residual codes, unclassified, all Ecodes</b>	<b>77</b>	<b>0.2</b>	<b>267</b>	<b>0.4</b>	<b>1,259</b>	<b>0.7</b>	<b>1,603</b>	<b>0.5</b>
259 Residual codes, unclassified	77		267		1,255		1,599	
All other subgroups within this CCS category	0		0		4		4	
<b>Diseases of the blood and blood-forming organs</b>	<b>384</b>	<b>0.8</b>	<b>337</b>	<b>0.5</b>	<b>237</b>	<b>0.1</b>	<b>958</b>	<b>0.3</b>
59 Deficiency & other anemia	181		318		123		622	
63 Diseases of white blood cells	124		8		21		153	
62 Coagulation & hemorrhagic disorders	46		5		75		126	
All other subgroups within this CCS category	33		6		18		57	
<b>Congenital anomalies</b>	<b>159</b>	<b>0.3</b>	<b>403</b>	<b>0.5</b>	<b>53</b>	<b>0.0</b>	<b>615</b>	<b>0.2</b>
217 Other congenital anomalies	59		220		24		303	
215 Genitourinary congenital anomalies	9		108		10		127	
214 Digestive congenital anomalies	38		51		6		95	
213 Cardiac & circulatory congenital anomalies	40		24		12		76	
All other subgroups within this CCS category	13		0		1		14	
<b>Conditions originating in the perinatal period</b>	<b>1</b>	<b>0.0</b>	<b>114</b>	<b>0.2</b>	<b>85</b>	<b>0.0</b>	<b>200</b>	<b>0.1</b>
224 Other perinatal conditions	1		114		72		187	
All other subgroups within this CCS category	0		0		13		13	
<b>Total</b>	<b>49,434</b>	<b>100.0</b>	<b>73,529</b>	<b>100.0</b>	<b>192,311</b>	<b>100.0</b>	<b>315,274</b>	<b>100.0</b>

Notes: The setting is determined by each hospital when coding each discharge record as either inpatient, outpatient or emergency department.  
 Inpatient discharges exclude newborns (MDC 15).  
 Outpatient records include only those with primary procedures in the ICD-9-CM code range 00.0-86.99 and exclude three records with no diagnosis code.  
 Emergency department visits include only those visits which did not result in an inpatient stay.  
 Veterans Administration hospital data are excluded because emergency department data were not available.



**Table C3**  
**Clinical Classifications Software (CCS) High Level Procedure Groups by Setting**  
**2002 VT Hospital Data, Includes VT Residents and Non-Residents**  
**Number of Discharges and Column Percents**

Procedure Group	Inpatient		Outpatient		Emergency Dept.		Total	
	Number	Col %	Number	Col %	Number	Col %	Number	Col %
Operations on the digestive system	4,486	17.8	23,574	32.1	305	3.6	28,365	26.5
Operations on the musculoskeletal system	4,412	17.5	10,823	14.7	759	9.1	15,994	14.9
Operations on the integumentary system	897	3.6	8,419	11.5	5,559	66.4	14,875	13.9
Obstetrical procedures	5,794	23.0	2,743	3.7	7	0.1	8,544	8.0
Operations on the nervous system	1,052	4.2	6,015	8.2	127	1.5	7,194	6.7
Operations on the cardiovascular system	4,474	17.8	2,164	2.9	314	3.8	6,952	6.5
Operations on the eye	69	0.3	6,552	8.9	246	2.9	6,867	6.4
Operations on the female genital organs	1,609	6.4	3,687	5.0	38	0.5	5,334	5.0
Operations on the nose, mouth, and pharynx	187	0.7	3,179	4.3	415	5.0	3,781	3.5
Operations on the urinary system	722	2.9	1,814	2.5	256	3.1	2,792	2.6
Operations on the respiratory system	885	3.5	694	0.9	49	0.6	1,628	1.5
Operations on the ear	14	0.1	1,485	2.0	50	0.6	1,549	1.4
Miscellaneous diagnostic and therapeutic procedures	27	0.1	1,067	1.5	194	2.3	1,288	1.2
Operations on the male genital organs	344	1.4	812	1.1	47	0.6	1,203	1.1
Operations on the hemic and lymphatic system	167	0.7	272	0.4	3	0.0	442	0.4
Operations on the endocrine system	64	0.3	223	0.3	0	0.0	287	0.3
Total	25,203	100.0	73,523	100.0	8,369	100.0	107,095	100.0

Notes: The setting is determined by each hospital when coding each discharge record as either inpatient, outpatient or emergency department. Inpatient discharges include only those with primary procedure codes in the ICD-9-CM code range 00.0-86.99 and exclude newborns (MDC 15). Outpatient records include only those with primary procedure codes in the ICD-9-CM code range 00.0-86.99 and exclude nine records with primary procedures not codable into a CCS group.

Emergency department visits include only those with primary procedure codes in the ICD-9-CM code range 00.0-86.99 which did not result in an inpatient stay. Veterans Administration hospital data are excluded because emergency department data were not available.

Table C4

**Clinical Classifications Software (CCS) High Level and Leading Single Level Procedure Groups by Setting  
2002 VT Hospital Data, Includes VT Residents and Non-Residents  
Number of Discharges and Column Percents**

Procedure Group	Inpatient		Outpatient		Emergency Dept.		Total	
	Number	Col %	Number	Col %	Number	Col %	Number	Col %
<b>Operations on the digestive system</b>	<b>4,486</b>	<b>17.8</b>	<b>23,574</b>	<b>32.1</b>	<b>305</b>	<b>3.6</b>	<b>28,365</b>	<b>26.5</b>
76 Colonoscopy & biopsy	352		8,860		96		9,308	
95 Other non-OR lower GI therapeutic procedures	87		5,762		26		5,875	
70 Upper gastrointestinal endoscopy, biopsy	635		3,298		59		3,992	
All other subgroups within this CCS category	3,412		5,654		124		9,190	
<b>Operations on the musculoskeletal system</b>	<b>4,412</b>	<b>17.5</b>	<b>10,823</b>	<b>14.7</b>	<b>759</b>	<b>9.1</b>	<b>15,994</b>	<b>14.9</b>
160 Other therapeutic procedures on muscles & tendons	179		2,140		39		2,358	
151 Excision of semilunar cartilage of knee	7		1,634		3		1,644	
All other subgroups within this CCS category	4,226		7,049		717		11,992	
<b>Operations on the integumentary system</b>	<b>897</b>	<b>3.6</b>	<b>8,419</b>	<b>11.5</b>	<b>5,559</b>	<b>66.4</b>	<b>14,875</b>	<b>13.9</b>
171 Suture of skin & subcutaneous tissue	84		2,840		4,653		7,577	
170 Excision of skin lesion	20		1,670		194		1,884	
All other subgroups within this CCS category	793		3,909		712		5,414	
<b>Obstetrical procedures</b>	<b>5,794</b>	<b>23.0</b>	<b>2,743</b>	<b>3.7</b>	<b>7</b>	<b>0.1</b>	<b>8,544</b>	<b>8.0</b>
139 Fetal monitoring	281		2,620		4		2,905	
137 Other procedures to assist delivery	1,868		90		0		1,958	
134 Cesarean section	1,243		0		0		1,243	
140 Repair of current obstetric laceration	1,134		0		1		1,135	
All other subgroups within this CCS category	1,268		33		2		1,303	
<b>Operations on the nervous system</b>	<b>1,052</b>	<b>4.2</b>	<b>6,015</b>	<b>8.2</b>	<b>127</b>	<b>1.5</b>	<b>7,194</b>	<b>6.7</b>
5 Insertion of catheter or spinal stimulator & injection into spinal canal	146		2,693		2		2,841	
6 Decompression peripheral nerve	6		1,469		1		1,476	
8 Other non-OR or closed therapeutic nervous system procedures	40		809		23		872	
3 Laminectomy, excision intervertebral disc	300		432		3		735	
All other subgroups within this CCS category	560		612		98		1,270	
<b>Operations on the cardiovascular system</b>	<b>4,474</b>	<b>17.8</b>	<b>2,164</b>	<b>2.9</b>	<b>314</b>	<b>3.8</b>	<b>6,952</b>	<b>6.5</b>
47 Diagnostic cardiac catheterization, coronary arteriography	673		1,143		0		1,816	
45 Percutaneous transluminal coronary angioplasty, PTCA	1,354		6		0		1,360	
54 Other vascular catheterization, not heart	438		199		304		941	
All other subgroups within this CCS category	2,009		816		10		2,835	

**Table C4**  
**Clinical Classifications Software (CCS) High Level and Leading Single Level Procedure Groups by Setting**  
**2002 VT Hospital Data, Includes VT Residents and Non-Residents**  
**Number of Discharges and Column Percents**

Procedure Group	Inpatient		Outpatient		Emergency Dept.		Total	
	Number	Col %	Number	Col %	Number	Col %	Number	Col %
<b>Operations on the eye</b>	69	0.3	6,552	8.9	246	2.9	6,867	6.4
15 Lens & cataract procedures	7		4,948		29		4,984	
19 Other therapeutic procedures on eyelids, conjunctiva, cornea	23		751		191		965	
All other subgroups within this CCS category	39		853		26		918	
<b>Operations on the female genital organs</b>	1,609	6.4	3,687	5.0	38	0.5	5,334	5.0
124 Hysterectomy, abdominal & vaginal	1,091		98		1		1,190	
128 Diagnostic dilatation & curettage, D&C	11		843		2		856	
121 Ligation of fallopian tubes	73		593		1		667	
125 Other excision of cervix & uterus	25		615		3		643	
All other subgroups within this CCS category	409		1,538		31		1,978	
<b>Operations on the nose, mouth, and pharynx</b>	187	0.7	3,179	4.3	415	5.0	3,781	3.5
30 Tonsillectomy and/or adenoidectomy	31		1,029		5		1,065	
32 Other non-OR therapeutic procedures on nose, mouth & pharynx	11		448		157		616	
29 Dental procedures	5		570		7		582	
33 Other OR therapeutic procedures on nose, mouth & pharynx	87		458		17		562	
28 Plastic procedures on nose	10		475		48		533	
All other subgroups within this CCS category	43		199		181		423	
<b>Operations on the urinary system</b>	722	2.9	1,814	2.5	256	3.1	2,792	2.6
101 Transurethral excision, drainage, or removal urinary obstruction	112		580		1		693	
108 Indwelling catheter	255		120		223		598	
100 Endoscopy & endoscopic biopsy of the urinary tract	40		430		1		471	
All other subgroups within this CCS category	315		684		31		1,030	
<b>Operations on the respiratory system</b>	885	3.5	694	0.9	49	0.6	1,628	1.5
37 Diagnostic bronchoscopy & biopsy of bronchus	170		339		1		510	
39 Incision of pleura, thoracentesis, chest drainage	345		101		41		487	
42 Other OR therapeutic procedures on respiratory system	65		120		0		185	
All other subgroups within this CCS category	305		134		7		446	
<b>Operations on the ear</b>	14	0.1	1,485	2.0	50	0.6	1,549	1.4
23 Myringotomy	3		1,083		1		1,087	
26 Other therapeutic ear procedures	8		278		47		333	
All other subgroups within this CCS category	3		124		2		129	

**Table C4**  
**Clinical Classifications Software (CCS) High Level and Leading Single Level Procedure Groups by Setting**  
**2002 VT Hospital Data, Includes VT Residents and Non-Residents**  
**Number of Discharges and Column Percents**

Procedure Group	Inpatient		Outpatient		Emergency Dept.		Total	
	Number	Col %	Number	Col %	Number	Col %	Number	Col %
<b>Miscellaneous diagnostic and therapeutic procedures</b>	<b>27</b>	<b>0.1</b>	<b>1,067</b>	<b>1.5</b>	<b>194</b>	<b>2.3</b>	<b>1,288</b>	<b>1.2</b>
231 Other therapeutic procedures	26		1,067		194		1,287	
All other subgroups within this CCS category	1		0		0		1	
<b>Operations on the male genital organs</b>	<b>344</b>	<b>1.4</b>	<b>812</b>	<b>1.1</b>	<b>47</b>	<b>0.6</b>	<b>1,203</b>	<b>1.1</b>
118 Other OR therapeutic procedures, male genital	17		334		1		352	
115 Circumcision	4		235		1		240	
113 Transurethral resection of prostate, TURP	172		54		0		226	
117 Other non-OR therapeutic procedures, male genital	8		148		45		201	
114 Open prostatectomy	139		0		0		139	
All other subgroups within this CCS category	4		41		0		45	
<b>Operations on the hemic and lymphatic system</b>	<b>167</b>	<b>0.7</b>	<b>272</b>	<b>0.4</b>	<b>3</b>	<b>0.0</b>	<b>442</b>	<b>0.4</b>
67 Other therapeutic procedures, hemic & lymphatic system	73		214		1		288	
65 Bone marrow biopsy	55		56		2		113	
All other subgroups within this CCS category	39		2		0		41	
<b>Operations on the endocrine system</b>	<b>64</b>	<b>0.3</b>	<b>223</b>	<b>0.3</b>	<b>0</b>	<b>0.0</b>	<b>287</b>	<b>0.3</b>
10 Thyroidectomy, partial or complete	39		113		0		152	
12 Other therapeutic endocrine procedures	22		52		0		74	
11 Diagnostic endocrine procedures	3		58		0		61	
<b>Total</b>	<b>25,203</b>	<b>100.0</b>	<b>73,523</b>	<b>100.0</b>	<b>8,369</b>	<b>100.0</b>	<b>107,095</b>	<b>100.0</b>

Notes: The setting is determined by each hospital when coding each discharge record as either inpatient, outpatient or emergency department.

Inpatient discharges include only those with primary procedure codes in the ICD-9-CM code range 00.0-86.99 and exclude newborns (MDC 15).

Outpatient records include only those with primary procedure codes in the ICD-9-CM code range 00.0-86.99 and exclude nine records with primary procedures not codable into a CCS group.

Emergency department visits include only those with primary procedure codes in the ICD-9-CM code range 00.0-86.99 which did not result in an inpatient stay. Veterans Administration hospital data are excluded because emergency department data were not available.

**Table C5**  
**Clinical Classifications Software (CCS) High Level Diagnosis Groups by Setting**  
**2002 VT Hospital Data, Includes VT Residents and Non-Residents**  
**Number of Discharges and Average Charges**

Diagnosis Group	Inpatient		Outpatient		Emergency Dept.		Total	
	Number	Ave. Charges	Number	Ave. Charges	Number	Ave. Charges	Number	Ave. Charges
Injury and poisoning	5,017	\$15,705	10,282	\$2,995	66,859	\$408	82,158	\$408
Symptoms, signs, and ill-defined conditions	2,250	\$10,465	5,880	\$1,198	21,676	\$552	29,806	\$552
Diseases of the respiratory system	5,004	\$11,348	2,404	\$2,965	22,019	\$392	29,427	\$392
Diseases of the digestive system	5,266	\$12,106	11,843	\$2,724	12,170	\$465	29,279	\$465
Diseases of the nervous system and sense organs	947	\$9,861	9,355	\$2,916	17,116	\$392	27,418	\$392
Musculoskeletal system and connective tissue	2,783	\$18,681	8,567	\$2,903	14,239	\$367	25,589	\$367
Diseases of the circulatory system	9,945	\$13,930	2,245	\$4,577	9,338	\$943	21,528	\$943
Diseases of the genitourinary system	2,271	\$8,965	5,696	\$3,363	8,638	\$635	16,605	\$635
Neoplasms	2,926	\$17,190	9,380	\$2,187	392	\$802	12,698	\$802
Contraception and complications of pregnancy and childbirth	6,351	\$4,776	3,977	\$1,227	1,340	\$538	11,668	\$538
Mental disorders	3,067	\$6,739	348	\$971	6,202	\$400	9,617	\$400
Diseases of the skin and subcutaneous tissue	748	\$8,178	1,410	\$1,284	4,957	\$281	7,115	\$281
Infectious and parasitic diseases	649	\$15,829	341	\$1,748	3,566	\$334	4,556	\$334
Endocrine, nutritional, metabolic and immunity disorders	1,589	\$9,639	680	\$2,117	2,165	\$652	4,434	\$652
Residual codes, unclassified, all Ecodes	77	\$8,672	267	\$2,497	1,259	\$490	1,603	\$490
Diseases of the blood and blood-forming organs	384	\$11,361	337	\$1,451	237	\$905	958	\$905
Congenital anomalies	159	\$16,456	403	\$3,233	53	\$537	615	\$537
Conditions originating in the perinatal period	1	\$556	114	\$782	85	\$321	200	\$321
<b>Total</b>	<b>49,434</b>	<b>\$11,808</b>	<b>73,529</b>	<b>\$2,599</b>	<b>192,311</b>	<b>\$459</b>	<b>315,274</b>	<b>\$459</b>
<b>Total charges</b>		<b>\$583,098,988</b>		<b>\$190,308,604</b>		<b>\$87,872,116</b>		<b>\$87,872,116</b>

Notes: The setting is determined by each hospital when coding each discharge record as either inpatient, outpatient or emergency department.

Inpatient discharges exclude newborns (MDC 15).

Outpatient records include only those with primary procedures in the ICD-9-CM code range 00.0-86.99 and exclude three records with no diagnosis code.

Emergency department visits include only those visits which did not result in an inpatient stay.

Charge data should be used with caution. See discussion in the User Guide to Hospital Setting Comparison Tables for details.

Records with missing charges are included in the number of procedures reported but excluded from the average charges.

Veterans Administration hospital data are excluded because emergency department data were not available.

Table C6  
 Vermont Hospitals by Setting  
 2002 Vermont Hospital Data, Includes VT Residents and Non-Residents  
 Number of Discharges and Column Percents

Vermont Hospital	Inpatient		Outpatient		Emergency Dept.		Total	
	Number	Col %	Number	Col %	Number	Col %	Count	Col %
Brattleboro Memorial Hospital	2,168	4.4	5,353	7.3	8,556	4.4	16,077	5.1
Central Vermont Medical Center	3,581	7.2	4,787	6.5	17,368	9.0	25,736	8.2
Copley Hospital	1,251	2.5	2,555	3.5	10,622	5.5	14,428	4.6
Fletcher Allen Health Care	20,040	40.5	32,060	43.6	38,024	19.8	90,124	28.6
Gifford Medical Center	982	2.0	2,060	2.8	5,724	3.0	8,766	2.8
Grace Cottage Hospital	209	0.4	111	0.2	1,769	0.9	2,089	0.7
Mt. Ascutney Hospital and Health Center	411	0.8	1,074	1.5	3,743	1.9	5,228	1.7
North Country Hospital	1,726	3.5	2,457	3.3	8,469	4.4	12,652	4.0
Northeastern Vermont Regional Hospital	1,595	3.2	3,141	4.3	13,542	7.0	18,278	5.8
Northwestern Medical Center	2,476	5.0	2,213	3.0	19,463	10.1	24,152	7.7
Porter Medical Center	1,539	3.1	2,600	3.5	12,099	6.3	16,238	5.2
Rutland Regional Medical Center	6,288	12.7	7,605	10.3	28,154	14.6	42,047	13.3
Southwestern Vermont Medical Center	4,585	9.3	5,298	7.2	14,074	7.3	23,957	7.6
Springfield Hospital	2,583	5.2	2,218	3.0	10,704	5.6	15,505	4.9
Total	49,434	100.0	73,532	100.0	192,311	100.0	315,277	100.0

Notes: The setting is determined by each hospital when coding each discharge record as either inpatient, outpatient or emergency department.  
 Inpatient discharges exclude newborns (MDC 15).  
 Outpatient records include only those with primary procedures in the ICD-9-CM code range 00.0-86.99.  
 Emergency department visits include only those visits which did not result in an inpatient stay.  
 Veterans Administration hospital data are excluded because emergency department data were not available.

**Table C7**  
**Vermont and New Hampshire Hospitals by Setting**  
**2002 Vermont and New Hampshire Hospital Data, Vermont Residents Only**  
**Number of Discharges and Column Percents**

Vermont or New Hampshire Hospital	Inpatient		Outpatient		Emergency Dept.		Total	
	Number	Col %	Number	Col %	Number	Col %	Number	Col %
Brattleboro Memorial Hospital	1,725	3.4	4,230	5.8	6,069	3.2	12,024	3.8
Central Vermont Medical Center	3,510	7.0	4,704	6.4	16,362	8.6	24,576	7.8
Copley Hospital	1,235	2.5	2,546	3.5	10,306	5.4	14,087	4.5
Dartmouth Hitchcock Medical Center	5,959	11.8	4,923	6.7	7,586	4.0	18,468	5.9
Fletcher Allen Health Care	16,273	32.4	28,848	39.5	35,445	18.6	80,566	25.7
Gifford Medical Center	967	1.9	2,021	2.8	5,422	2.9	8,410	2.7
Grace Cottage Hospital	209	0.4	106	0.1	1,463	0.8	1,778	0.6
Mt. Ascutney Hospital and Health Center	304	0.6	769	1.1	2,916	1.5	3,989	1.3
North Country Hospital	1,690	3.4	2,419	3.3	7,724	4.1	11,833	3.8
Northeastern Vermont Regional Hospital	1,545	3.1	2,806	3.8	12,552	6.6	16,903	5.4
Northwestern Medical Center	2,440	4.9	2,195	3.0	18,831	9.9	23,466	7.5
Porter Medical Center	1,337	2.7	2,357	3.2	10,417	5.5	14,111	4.5
Rutland Regional Medical Center	5,726	11.4	7,060	9.7	24,734	13.0	37,520	12.0
Southwestern Vermont Medical Center	3,381	6.7	4,023	5.5	10,534	5.5	17,938	5.7
Springfield Hospital	2,252	4.5	1,977	2.7	8,720	4.6	12,949	4.1
Other New Hampshire Hospitals	1,749	3.5	2,107	2.9	11,157	5.9	15,013	4.8
<b>Total</b>	<b>50,302</b>	<b>100.0</b>	<b>73,091</b>	<b>100.0</b>	<b>190,238</b>	<b>100.0</b>	<b>313,631</b>	<b>100.0</b>

Notes: The setting is determined by each hospital when coding each discharge record as either inpatient, outpatient or emergency department. Inpatient discharges exclude newborns (MDC 15).

Outpatient records include only those with primary procedures in the ICD-9-CM code range 00.0-86.99.

Emergency department visits include only those visits which did not result in an inpatient stay.

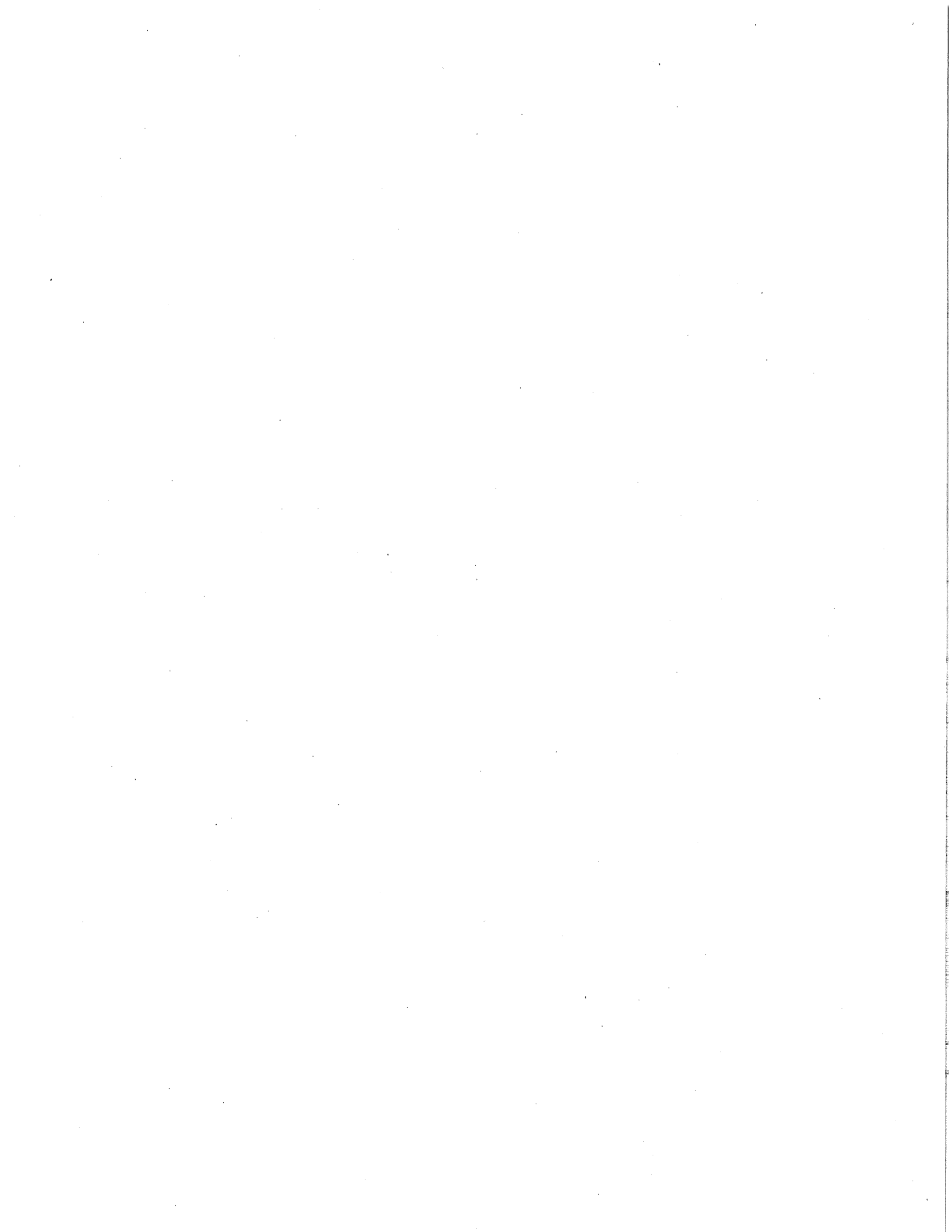
Veterans Administration hospital data are excluded because emergency department data were not available.

New Hampshire hospital data provided by the New Hampshire Department of Health and Human Services.





# APPENDICES



APPENDIX A  
DEFINITIONS AND FORMULAE

**Average Length of Stay (ALOS):** The arithmetic mean days of stay in hospital for the selected group of discharges:

$\text{Avg. Length of Stay} = \frac{\text{Total Number of Patient Days in the Selected Group}}{\text{Total Number of Discharges in the Selected Group}}$
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**Charges:** Charges in this report are defined as hospital "facility" charges that are calculated by subtracting professional fees and patient convenience items charges from the total charge. However, facility charge data are not always reported according to the strict definition and some hospitals may have included salaried and contracted physician fees in their facility charges.

**Clinical Classifications Software (CCS) Grouper:** CCS was developed at the Agency for Healthcare Research and Quality (AHRQ) and is available to the public at the website: <http://www.ahrq.gov/data/hcup/ccs.htm>. CCS is a tool that collapses principal diagnosis (over 12,000) and procedure (over 3,500) codes into meaningful categories. The single-level diagnosis CCS aggregates illnesses and conditions into 262 mutually exclusive categories. Similarly, the single-level procedure CCS aggregates procedures into 231 mutually exclusive categories, most representing single types of procedures. High level CCS groups further collapse single-level CCS into broad groups based on body systems or condition categories.

**Diagnosis:** The condition, determined after study, which occasioned the patient's admission to the hospital. The accuracy or reliability of the diagnosis depends on several factors including the physician's understanding of the problem and the recorder's ability to fit this to established coding conventions. For those cases with multiple problems, the primary diagnosis may not be the reason for surgery or cause of death.

**Diagnosis Related Group (DRG):** A classification system that groups patient discharges into more than 500 categories according to diagnosis, type of treatment, age, and other relevant criteria. Under the prospective payment system, hospitals are paid a set fee for treating Medicare beneficiaries in a single DRG category, regardless of the actual cost of care for the individual. See Appendix C for a complete listing of DRGs.

**Discharge:** The equivalent of a hospital admission, except that for a specified time period, only those cases discharged are counted. Note that discharges do not necessarily reflect disease incidence or prevalence, just the fact of utilization of the hospital resource. Maternal records are included, but newborn records are excluded from the inpatient dataset, to avoid duplicate counts. However, newborn records are retained in the Vermont Uniform Hospital Discharge Dataset.

**Emergency Department (ED) Dataset:** Consists of all records that were billed as emergency room visits by hospitals. Hospital definitions vary as to what may be considered an ED visit. For example, if a hospital offers an after-hours clinic in the emergency room, those visits may be included in the ED dataset.

**Hospital Service Area (HSA):** A grouping of Vermont ZipTowns (see definition of ZipTown below) based on each ZipTown's use of hospital resources. Starting with the 2002 Monograph, HSAs are based on inpatient discharges, where the diagnosis indicated the need for immediate care, for the years 1997-2001. In this fourth revision of HSAs, ZipTowns were assigned to HSAs based on a plurality rule. Prior definitions of HSAs have been based on all inpatient stays (except for newborns) and have used a strict decision rule for inclusion of ZipTowns in a hospital's service area. Use of a strict inclusion rule meant that there were always towns that were not assigned to any HSA and were labeled "contested." In this fourth revision of HSAs, no towns are considered contested. See the User's Guide to Inpatient Monograph Tables for an in-depth discussion of ZipTowns and HSAs and for maps

that compare the most recent HSAs with the new HSAs.

There are two HSAs containing more than one hospital: White River Junction (Dartmouth Hitchcock Medical Center, Mt. Ascutney Hospital, and the Veterans Administration Hospital), and Brattleboro (Brattleboro Memorial Hospital and Grace Cottage Hospital).

**Inpatient Dataset:** Consists of discharge records that were billed as an inpatient stay. Maternal records are included, but newborns are excluded, to avoid duplicate counts. However, newborn records are retained in the Vermont Uniform Hospital Discharge Dataset.

**Major Diagnostic Category (MDC):** The aggregation of DRGs into 25 groups that define major body systems. See Appendices B and C for a list of MDCs and related DRGs.

**Market Share:** An individual hospital's share of the total hospital utilization of a given area, expressed as a percentage.

**Outpatient Procedures Dataset:** Consists of discharge records that include primary procedures coded within the ICD-9-CM code range of 01-86.00 that were performed in a hospital-based operating room, on-site clinic, surgical suite or ambulatory surgery center and billed by the hospital on an outpatient basis. Note that for 2002, one hospital reported procedures in the recently-created code range beginning 00. Those procedures are included in analyses presented in this Monograph.

**Patient Day:** A stay in hospital for all or part of a day.

**Population-based Rate:** The rate of a population's use of hospital inpatient services. Rates in this Monograph represent hospital discharges or days per 1,000 population for the selected group.

The *crude rate* is calculated as follows:

$$\text{Crude Rate per 1,000 People} = \frac{\text{Number of Discharges or Patient Days For the Selected Group}}{\text{Total Population for the Selected Group}} \times 1,000$$

These rates depend upon the accuracy of both the numerator and the denominator population. Data on population-at-risk (the denominator in these rates) are based on estimates. Rates for small areas or for groups with small numerators should be used with caution.

**Age adjusted rates** are particularly important for comparisons across areas because service areas have different population age mixes and age is a strong factor influencing hospitalization patterns. The age-adjusted rate for a given hospital service area is calculated by multiplying the area's age specific rate for each age group by the state population in that age group, summing across age groups, and dividing the result by the total state population. This result is then multiplied by 1,000. The following age groups are used in this volume for the computation of age-adjusted rates: 0-4, 5-14, 15-24, 25-34, 35-44, 45-54, 55-64, 65-69, 70-74, 75-79, and 80+. In other publications such as the Monograph Companion, different standards, such as the projected year 2000 U.S. population, are used for age adjusting and different age groupings may also be used in the age adjusting process.

**Principal Payer:** The anticipated principal source of payment of the patient's hospital bill recorded by the hospital on each discharge record.

**ZipTown Grouping:** The combination of towns into groups compatible with ZipCode boundaries to reconcile possible discrepancies between mailing address and residence. Towns are also grouped into ZipTowns to achieve a minimum population of 1000 persons in each group. ZipTown groupings were updated in the summer of 1996 and minor adjustments were made in the spring of 2004. This volume reflects these changes.

## APPENDIX B

### MAJOR DIAGNOSTIC CATEGORIES (MDCs)

Version 20 of CMS Groupers (October 1, 2002 - September 30, 2003)

1. Diseases and Disorders of the Nervous System
2. Diseases and Disorders of the Eye
3. Diseases and Disorders of the Ear, Nose, Mouth, and Throat
4. Diseases and Disorders of the Respiratory System
5. Diseases and Disorders of the Circulatory System
6. Diseases and Disorders of the Digestive System
7. Diseases and Disorders of the Hepatobiliary System (Liver) and Pancreas
8. Diseases and Disorders of the Musculoskeletal System and Connective Tissue
9. Diseases and Disorders of the Skin, Subcutaneous Tissue and Breast
10. Endocrine, Nutritional and Metabolic Diseases and Disorders
11. Diseases and Disorders of the Kidney and Urinary Tract
12. Diseases and Disorders of the Male Reproductive System
13. Diseases and Disorders of the Female Reproductive System
14. Pregnancy, Childbirth, and the Puerperium
15. Newborns and Other Neonates with Conditions Originating in the Perinatal Period—Excluded from inpatient tables in this monograph
16. Diseases and Disorders of the Blood and Blood Forming Organs and Immunological Disorders
17. Myeloproliferative Diseases and Disorders and Poorly Differentiated Neoplasms
18. Infectious and Parasitic Diseases (Systemic or Unspecified Sites)
19. Mental Diseases and Disorders
20. Alcohol/Drug Use and Alcohol/Drug Induced Organic Mental Disorders
21. Injuries, Poisonings, and Toxic Effects of Drugs
22. Burns
23. Factors Influencing Health Status and Other Contacts with Health Services
24. Multiple Significant Trauma
25. Human Immunodeficiency Virus Infections

[416]

APPENDIX C

Major Diagnostic Categories (MDCs) and Diagnosis Related Groups (DRGs), FY01-02 and FY02-03  
M= Medical S=Surgical cc= complications or co-morbidity

**MDC 1: Diseases and Disorders of the Nervous System**

1	S	Craniotomy except for trauma age >17	
2	S	Craniotomy for trauma age >17	
3	S	Craniotomy age 0-17	
4	S	Spinal procedures	
5	S	Extracranial vascular procedures	
6	S	Carpal tunnel release	
7	S	Periph & cranial nerve & other nerv syst proc w cc	
8	S	Periph & cranial nerve & other nerv syst proc w/o cc	
9	M	Spinal disorders & injuries	
10	M	Nervous system neoplasms w cc	
11	M	Nervous systems neoplasms w/o cc	
12	M	Degenerative nervous system disorders	
13	M	Multiple sclerosis & cerebellar ataxia	
14	M	Specific cerebrovascular disorders except TIA	
15	M	Transient ischemic attacks & precerebral occlusions	
16	M	Nonspecific cerebrovascular disorders w cc	
17	M	Nonspecific cerebrovascular disorders w/o cc	
18	M	Cranial & peripheral nerve disorders w cc	
19	M	Cranial & peripheral nerve disorders w/o cc	
20	M	Nervous system infection except viral meningitis	
21	M	Viral meningitis	
22	M	Hypertensive encephalopathy	
23	M	Nontraumatic stupor & coma	
24	M	Seizure & headache age >17 w cc	
25	M	Seizure & headache age >17 w/o cc	
26	M	Seizure & headache age 0-17	
27	M	Traumatic stupor & coma, coma >1 hr	
28	M	Traumatic stupor & coma, coma <1 hr, age >17 w cc	
29	M	Traumatic stupor & coma, coma <1 hr age >17 w/o cc	
30	M	Traumatic stupor & coma, coma <1 hr age 0-17	
31	M	Concussion age >17 w cc	
32	M	Concussion age >17 w/o cc	

33	M	Concussion age 0-17	
34	M	Other disorders of nervous system w cc	
35	M	Other disorders of nervous system w/o cc	
		<b>New DRG as of 10/1/2002</b>	
524	M	Transient ischemia	

**MDC 2: Diseases and Disorders of the Eye**

36	S	Retinal procedures	
37	S	Orbital procedures	
38	S	Primary iris procedures	
39	S	Lens procedures w or w/o vitrectomy	
40	S	Extraocular procedures except orbit age >17	
41	S	Extraocular procedures except orbit age 0-17	
42	S	Intraocular procedures except retina, iris & lens	
43	M	HypHEMA	
44	M	Acute major eye infections	
45	M	Neurological eye disorders	
46	M	Other disorders of the eye age >17 w cc	
47	M	Other disorders of the eye age >17 w/o cc	
48	M	Other disorders of the eye age 0-17	

**MDC 3: Diseases and Disorders of the Ear, Nose, Mouth, and Throat**

49	S	Major head & neck procedures	
50	S	Sialoadenectomy	
51	S	Salivary gland procedures except sialoadenectomy	
52	S	Cleft lip & palate repair	
53	S	Sinus & mastoid procedures age >17	
54	S	Sinus & mastoid procedures age 0-17	
55	S	Miscellaneous ear, nose & throat procedures	
56	S	Rhinoplasty	
57	S	T&A proc except tonsillectomy &/or adenoidectomy only age >17	
58	S	T&A proc except tonsillectomy &/or adenoidectomy only age 0-17	
59	S	Tonsillectomy &/or adenoidectomy only age >17	

APPENDIX C

Major Diagnostic Categories (MDCs) and Diagnosis Related Groups (DRGs), FY01-02 and FY02-03

M= Medical S=Surgical cc= complications or co-morbidity

60	S	Tonsillectomy &/or adenoidectomy only age 0-17	86	M	Pleural effusion w/o cc
61	S	Myringotomy w tube insertion age >17	87	M	Pulmonary edema & respiratory failure
62	S	Myringotomy w tube insertion age 0-17	88	M	Chronic obstructive pulmonary disease
63	S	Other ear, nose & throat O.R. procedures	89	M	Simple pneumonia & pleurisy age >17 w cc
64	M	Ear, nose, mouth & throat malignancy	90	M	Simple pneumonia & pleurisy age >17 w/o cc
65	M	Dysequilibrium	91	M	Simple pneumonia & pleurisy age 0-17
66	M	Epistaxis	92	M	Interstitial lung disease w cc
67	M	Epiglottitis	93	M	Interstitial lung disease w/o cc
68	M	Otitis media & URI age >17 w cc	94	M	Pneumothorax w cc
69	M	Otitis media & URI age >17 w/o cc	95	M	Pneumothorax w/o cc
70	M	Otitis media & URI age 0-17	96	M	Bronchitis & asthma age >17 w cc
71	M	Laryngotracheitis	97	M	Bronchitis & asthma age >17 w/o cc
72	M	Nasal trauma & deformity	98	M	Bronchitis & asthma age 0-17
73	M	Other ear, nose, mouth & throat diagnoses age >17	99	M	Respiratory signs & symptoms w cc
74	M	Other ear, nose, mouth & throat diagnoses age 0-17	100	M	Respiratory signs & symptoms w/o cc
168	S	Mouth procedures w cc	101	M	Other respiratory system diagnoses w cc
169	S	Mouth procedures w/o cc	102	M	Other respiratory system diagnoses w/o cc
185	M	Dental & oral dis except extractions & restorations age >17	475	M	Respiratory system diagnosis w ventilator support
186	M	Dental & oral dis except extractions & restorations age 0-17			
187	M	Dental extractions & restorations			
<b>MDC 4: Diseases and Disorders of the Respiratory System</b>					
75	S	Major chest procedures	104	S	Cardiac valve & oth major cardiothoracic proc w cardiac cath
76	S	Other resp system O.R. procedures w cc	105	S	Cardiac valve & oth major cardiothoracic proc w/o cardiac cath
77	S	Other resp system O.R. procedures w/o cc	106	S	Coronary bypass w PTCA
78	M	Pulmonary embolism	107	S	Coronary bypass w cardiac cath
79	M	Respiratory infections & inflammations age >17 w cc	108	S	Other cardiothoracic procedures
80	M	Respiratory infections & inflammations age >17 w/o cc	109	S	Coronary bypass w/o PTCA or cardiac cath
81	M	Respiratory infections & inflammations age 0-17	110	S	Major cardiovascular procedures w cc
82	M	Respiratory neoplasms	111	S	Major cardiovascular procedures w/o cc
83	M	Major chest trauma w cc	113	S	Amputation for circ system disorders except upper limb & toe
84	M	Major chest trauma w/o cc	114	S	Upper limb & toe amputation for circ system disorders
85	M	Pleural effusion with cc	115	S	Perm cardiac pacemaker implant w AMI, heart failure or shock
			116	S	Other perm cardiac pacemaker implant
			117	S	Cardiac pacemaker revision except device replacement
<b>MDC 5: Diseases and Disorders of the Circulatory System</b>					



APPENDIX C

Major Diagnostic Categories (MDCs) and Diagnosis Related Groups (DRGs), FY01-02 and FY02-03

M= Medical S=Surgical cc= complications or co-morbidity

118	S	Cardiac pacemaker device replacement	517	S	Percutaneous cardioasc proc w non-drug eluting stent w/o AMI
119	S	Vein ligation & stripping	518	S	Percutaneous cardioasc proc w/o coronary artery stent or AMI
120	S	Other circulatory system O.R. procedures			<b>New DRGs as of 10/1/02</b>
121	M	Circulatory disorders w AMI & major comp disch alive	525	S	Heart assist system implant
122	M	Circulatory disorders w AMI w/o major comp disch alive	526	S	Percutaneous cardioasc proc w drug eluting stent w AMI
123	M	Circulatory disorders w AMI, expired	527	S	Percutaneous cardioasc proc w drug eluting stent w/o AMI
124	M	Circulatory disorders except AMI w card cath & complex diag			
125	M	Circulatory disorders except AMI w card cath w/o complex diag			
126	M	Acute & subacute endocarditis	146	S	Rectal resection w cc
127	M	Heart failure & shock	147	S	Rectal resection w/o cc
128	M	Deep vein thrombophlebitis	148	S	Major small & large bowel procedures w cc
129	M	Cardiac arrest, unexplained	149	S	Major small & large bowel procedures w/o cc
130	M	Peripheral vascular disorders w cc	150	S	Peritoneal adhesiolysis w cc
131	M	Peripheral vascular disorders w/o cc	151	S	Peritoneal adhesiolysis w/o cc
132	M	Atherosclerosis w cc	152	S	Minor small & large bowel procedures w cc
133	M	Atherosclerosis w/o cc	153	S	Minor small & large bowel procedures w/o cc
134	M	Hypertension	154	S	Stomach, esophageal & duodenal procedures age > 17 w cc
135	M	Cardiac congenital & valvular disorders age > 17 w cc	155	S	Stomach, esophageal & duodenal procedures age > 17 w/o cc
136	M	Cardiac congenital & valvular disorders age > 17 w/o cc	156	S	Stomach, esophageal & duodenal procedures age 0-17
137	M	Cardiac congenital & valvular disorders age 0-17	157	S	Anal & stomal procedures w cc
138	M	Cardiac arrhythmia & conduction disorders w cc	158	S	Anal & stomal procedures w/o cc
139	M	Cardiac arrhythmia & conduction disorders w/o cc	159	S	Hernia procedures except inguinal & femoral age > 17 w cc
140	M	Angina pectoris	160	S	Hernia procedures except inguinal & femoral age > 17 w/o cc
141	M	Syncope & collapse w cc	161	S	Inguinal & femoral hernia procedures age > 17 w cc
142	M	Syncope & collapse w/o cc	162	S	Inguinal & femoral hernia procedures age > 17 w/o cc
143	M	Chest pain	163	S	Hernia procedures age 0-17
144	M	Other circulatory system diagnoses w cc	164	S	Appendectomy w complicated principal diag w cc
145	M	Other circulatory system diagnoses w/o cc	165	S	Appendectomy w complicated principal diag w/o cc
478	S	Other vascular procedures w cc	166	S	Appendectomy w/o complicated principal diag w cc
479	S	Other vascular procedures w/o cc	167	S	Appendectomy w/o complicated principal diag w/o cc
514	S	Cardiac defibrillator implant w cardiac cath	170	S	Other digestive system O.R. procedures w cc
515	S	Cardiac defibrillator implant w/o cardiac cath	171	S	Other digestive system O.R. procedures w/o cc
516	S	Percutaneous cardioasc proc w AMI	172	M	Digestive malignancy w cc

**APPENDIX C**  
**Major Diagnostic Categories (MDCs) and Diagnosis Related Groups (DRGs), FY01-02 and FY02-03**  
**M= Medical S=Surgical cc= complications or co-morbidity**

173	M	Digestive malignancy w/o cc	206	M	Disorders of liver except malign, cirr, alc hepa w/o cc
174	M	G.I. hemorrhage w cc	207	M	Disorders of the biliary tract w cc
175	M	G.I. hemorrhage w/o cc	208	M	Disorders of the biliary tract w/o cc
176	M	Complicated peptic ulcer	493	S	Laparoscopic cholecystectomy w/o C.D.E. w cc
177	M	Uncomplicated peptic ulcer w cc	494	S	Laparoscopic cholecystectomy w/o C.D.E. w/o cc
178	M	Uncomplicated peptic ulcer w/o cc			
179	M	Inflammatory bowel disease			
180	M	G.I. obstruction w cc			
181	M	G.I. obstruction w/o cc			
182	M	Esophagitis, gastroent & misc digest disorders age >17 w cc			
183	M	Esophagitis, gastroent & misc digest disorders age >17 w/o cc			
184	M	Esophagitis, gastroent & misc digest disorders age 0-17			
188	M	Other digestive system diagnoses age >17 w cc			
189	M	Other digestive system diagnoses age >17 w/o cc			
190	M	Other digestive system diagnoses age 0-17			
<b>MDC 7: Diseases and Disorders of the Hepatobiliary (Liver) System and Pancreas</b>					
191	S	Pancreas, liver & shunt procedures w cc			
192	S	Pancreas, liver & shunt procedures w/o cc			
193	S	Biliary tract proc except only cholecyst w or w/o C.D.E. w cc			
194	S	Biliary tract proc except only cholecyst w or w/o C.D.E. w/o cc			
195	S	Cholecystectomy w C.D.E. w cc			
196	S	Cholecystectomy w C.D.E. w/o cc			
197	S	Cholecystectomy except by laparoscope w/o C.D.E. w cc			
198	S	Cholecystectomy except by laparoscope w/o C.D.E. w/o cc			
199	S	Hepatobiliary diagnostic procedure for malignancy			
200	S	Hepatobiliary diagnostic procedure for non-malignancy			
201	S	Other hepatobiliary or pancreas O.R. procedures			
202	M	Cirrhosis & alcoholic hepatitis			
203	M	Malignancy of hepatobiliary system or pancreas			
204	M	Disorders of pancreas except malignancy			
205	M	Disorders of liver except malign, cirr, alc hepa w cc			
<b>MDC 8: Diseases and Disorders of the Musculoskeletal System and Connective Tissue</b>					
209	S	Major joint & limb reattachment proc of lower extremity			
210	S	Hip & femur procedures except major joint age >17 w cc			
211	S	Hip & femur procedures except major joint age >17 w/o cc			
212	S	Hip & femur procedures except major joint age 0-17			
213	S	Amputation for musculoskeletal system & conn tissue disorders			
216	S	Biopsies of musculoskeletal system & connective tissue			
217	S	Wnd debrid & skn grft except hand, for muscskelt & conn tiss dis			
218	S	Lower extrem & humer proc except hip, foot, femur age >17 w cc			
219	S	Lower extrem & humer proc except hip, foot, femur age >17 w/o cc			
220	S	Lower extrem & humer proc except hip, foot, femur age 0-17			
223	S	Major shoulder/elbow proc, or other upper extremity proc w cc			
224	S	Shoulder, elbow or forearm proc, exc major joint proc, w/o cc			
225	S	Foot procedures			
226	S	Soft tissue procedures w cc			
227	S	Soft tissue procedures w/o cc			
228	S	Major thumb or joint proc, or oth hand or wrist proc w cc			
229	S	Hand or wrist proc, except major joint proc, w/o cc			
230	S	Local excision & removal of int fix devices of hip & femur			
231	S	Local excision & removal of int fix devices except hip & femur			
232	S	Arthroscopy			
233	S	Other musculoskelet sys & conn tiss O.R. proc w cc			
234	S	Other musculoskelet sys & conn tiss O.R. proc w/o cc			
235	M	Fractures of femur			
236	M	Fractures of hip & pelvis			
237	M	Sprains, strains & dislocations of hip, pelvis & thigh			

APPENDIX C

Major Diagnostic Categories (MDCs) and Diagnosis Related Groups (DRGs), FY01-02 and FY02-03

M= Medical S=Surgical cc= complications or co-morbidity

238	M	Osteomyelitis		
239	M	Pathological fractures & musculoskeletal & conn tiss malignancy		
240	M	Connective tissue disorder w cc		
241	M	Connective tissue disorders w/o cc		
242	M	Septic arthritis		
243	M	Medical back problems		
244	M	Bone diseases & specific arthropathies w cc		
245	M	Bone diseases & specific arthropathies w/o cc		
246	M	Non-specific arthropathies		
247	M	Signs & symptoms of musculoskeletal system & conn tissue		
248	M	Tendonitis, myositis & bursitis		
249	M	Aftercare, musculoskeletal system & connective tissue		
250	M	Fx, sprn, stm & disl of forearm, hand, foot age >17 w cc		
251	M	Fx, sprn, stm & disl of forearm, hand, foot age >17 w/o cc		
252	M	Fx, sprn, stm & disl of forearm, hand, foot age 0-17		
253	M	Fx, sprn, stm & disl of uparm, lowleg ex foot age >17 w cc		
254	M	Fx, sprn, stm & disl of uparm, lowleg ex foot age >17 w/o cc		
255	M	Fx, sprn, stm & disl of uparm, lowleg ex foot age 0-17		
256	M	Other musculoskeletal system & connective tissue diagnoses		
471	S	Bilateral or multiple major joint procs of lower extremity		
491	S	Major joint & limb reattachment procedures of upper extremity		
496	S	Combined anterior/posterior spinal fusion		
497	S	Spinal fusion except cervical w cc		
498	S	Spinal fusion except cervical w/o cc		
499	S	Back & neck procedures except spinal fusion w cc		
500	S	Back and neck procedures except spinal fusion w/o cc		
501	S	Knee procedures w primary diagnosis of infection w cc		
502	S	Knee procedures w primary diagnosis of infection w/o cc		
503	S	Knee procedures w/o primary diagnosis of infection		
519	S	Cervical spinal fusion w cc		
520	S	Cervical spinal fusion w/o cc		
<b>MDC 9: Diseases and Disorders of the Skin, Subcutaneous Tissue and Breast</b>				
257	S	Total mastectomy for malignancy w cc		
258	S	Total mastectomy for malignancy w/o cc		
259	S	Subtotal mastectomy for malignancy w cc		
260	S	Subtotal mastectomy for malignancy w/o cc		
261	S	Breast proc for non-malignancy except biopsy & local excision		
262	S	Breast biopsy & local excision for non-malignancy		
263	S	Skin graft &/or debrid for skin ulcer or cellulitis w cc		
264	S	Skin graft &/or debrid for skin ulcer or cellulitis w/o cc		
265	S	Skin graft &/or debrid except for skin ulcer or cellulitis w cc		
266	S	Skin graft &/or debrid except for skin ulcer or cellulitis w/o cc		
267	S	Perianal & pilonidal procedures		
268	S	Skin, subcutaneous tissue & breast plastic procedures		
269	S	Other skin, subcut tiss & breast procedure w cc		
270	S	Other skin, subcut tiss & breast procedure w/o cc		
271	M	Skin ulcers		
272	M	Major skin disorders w cc		
273	M	Major skin disorders w/o cc		
274	M	Malignant breast disorders w cc		
275	M	Malignant breast disorders w/o cc		
276	M	Non-malignant breast disorders		
277	M	Cellulitis age >17 w cc		
278	M	Cellulitis age >17 w/o cc		
279	M	Cellulitis age 0-17		
280	M	Trauma to the skin, subcut tiss & breast age >17 w cc		
281	M	Trauma to the skin, subcut tiss & breast age >17 w/o cc		
282	M	Trauma to the skin, subcut tiss & breast age 0-17		
283	M	Minor skin disorders w cc		
284	M	Minor skin disorders w/o cc		
<b>MDC 10: Endocrine, Nutritional and Metabolic Diseases and Disorders</b>				
285	S	Amputat of lower limb for endocrine, nutrit, & metabol disorders		



APPENDIX C

Major Diagnostic Categories (MDCs) and Diagnosis Related Groups (DRGs), FY01-02 and FY02-03

M= Medical S=Surgical cc= complications or co-morbidity

348	M	Benign prostatic hypertrophy w cc			
349	M	Benign prostatic hypertrophy w/o cc			
350	M	Inflammation of the male reproductive system			
351	M	Sterilization, male			
352	M	Other male reproductive system diagnoses			

**MDC 13: Diseases and Disorders of the Female Reproductive System**

353	S	Pelvic evisceration, radical hysterectomy & radical vulvectomy			
354	S	Uterine, adnexa proc for non-ovarian/adnexal malign w cc			
355	S	Uterine, adnexa proc for non-ovarian/adnexal malign w/o cc			
356	S	Female reproductive system reconstructive procedures			
357	S	Uterine & adnexa proc for ovarian or adnexal malign			
358	S	Uterine & adnexa proc for non-malignancy w cc			
359	S	Uterine & adnexa proc for non-malignancy w/o cc			
360	S	Vagina, cervix & vulva procedures			
361	S	Laparoscopy & incisional tubal interruption			
362	S	Endoscopic tubal interruption			
363	S	D&c, conization & radio-implant, for malignancy			
364	S	D&c, conization except for malignancy			
365	S	Other female reproductive system O.R. procedures			
366	M	Malignancy, female reproductive system w cc			
367	M	Malignancy, female reproductive system w/o cc			
368	M	Infections, female reproductive system			
369	M	Menstrual & other female reproductive system disorders			

**MDC 14: Pregnancy, Childbirth, and the Puerperium**

370	S	Cesarean section w cc			
371	S	Cesarean section w/o cc			
372	M	Vaginal delivery w complicating diagnoses			
373	M	Vaginal delivery w/o complicating diagnoses			
374	S	Vaginal delivery w sterilization &/or D&C			
375	S	Vaginal delivery w O.R. proc except steril &/or D&C			
376	M	Postpartum & post abortion diagnoses w/o O.R. procedure			

377	S	Postpartum & post abortion diagnoses w O.R. procedure			
378	M	Ectopic pregnancy			
379	M	Threatened abortion			
380	M	Abortion w/o D&C			
381	S	Abortion w D&C, aspiration curettage or hysterotomy			
382	M	False labor			
383	M	Other antepartum diagnoses w medical complications			
384	M	Other antepartum diagnoses w/o medical complications			

**MDC 15: Newborns and Other Neonates with Conditions Originating in the**

**Perinatal Period — Excluded from Inpatient tables**

385	M	Neonates, died or transferred to another acute care facility			
386	M	Extreme immaturity or respiratory distress syndrome, neonate			
387	M	Prematurity w major problems			
388	M	Prematurity w/o major problems			
389	M	Full term neonate w major problems			
390	M	Neonate w other significant problems			
391	M	Normal newborn			

**MDC 16: Diseases and Disorders of the Blood and Blood Forming Organs and**

**Immunological Disorders**

392	S	Splenectomy age >17			
393	S	Splenectomy age 0-17			
394	S	Other O.R. procedures of the blood and blood forming organs			
395	M	Red blood cell disorders age >17			
396	M	Red blood cell disorders age 0-17			
397	M	Coagulation disorders			
398	M	Reticuloendothelial & immunity disorders w cc			
399	M	Reticuloendothelial & immunity disorders w/o cc			

**MDC 17: Myeloproliferative Diseases and Disorders and Poorly Differentiated**

**Neoplasms**

400	S	Lymphoma & leukemia w major O.R. procedure			
401	S	Lymphoma & non-acute leukemia w other O.R. proc w cc			

APPENDIX C

Major Diagnostic Categories (MDCs) and Diagnosis Related Groups (DRGs), FY01-02 and FY02-03  
M= Medical S=Surgical cc= complications or co-morbidity

402	S	Lymphoma & non-acute leukemia w other O.R. proc. w/o cc	429	M	Organic disturbances & mental retardation
403	M	Lymphoma & non-acute leukemia w cc	430	M	Psychoses
404	M	Lymphoma & nonacute leukemia w/o cc	431	M	Childhood mental disorders
405	M	Acute leukemia w/o major O.R. procedure age 0-17	432	M	Other mental disorder diagnoses
406	S	Myeloprolif disord or poorly diff neopl w maj O.R. proc w cc	<b>MDC 20: Alcohol/Drug Use and Alcohol/Drug Induced Organic Mental Disorders</b>		
407	S	Myeloprolif disord or poorly diff neopl w maj O.R. proc w/o cc	433	M	Alc/drug abuse or dependence, left AMA
408	S	Myeloprolif disord or poorly diff neopl w other O.R. proc	521	M	Alc/drug abuse or dependence w cc
409	M	Radiotherapy	522	M	Alc/drug abuse or depend w rehabilitation therapy w/o cc
410	M	Chemotherapy w/o acute leukemia as secondary diagnosis	523	M	Alc/drug abuse or depend w/o rehabilitation therapy w/o cc
411	M	History of malignancy w/o endoscopy	<b>MDC 21: Injuries, Poisonings, and Toxic Effects of Drugs</b>		
412	M	History of malignancy w endoscopy	439	S	Skin grafts for injuries
413	M	Other myeloprolif dis or poorly diff neopl diag with cc	440	S	Wound debridements for injuries
414	M	Other myeloprolif dis or poorly diff neopl diag w/o cc	441	S	Hand procedures for injuries
473	S	Acute leukemia w/o major O.R. procedure age >17	442	S	Other O.R. procedures for injuries w cc
492	M	Chemotherapy w acute leukemia as secondary diagnosis	443	S	Other O.R. procedures for injuries w/o cc
<b>MDC 18: Infectious and Parasitic Diseases (Systemic or Unspecified Sites)</b>					
415	S	O.R. procedure for infectious & parasitic diseases	444	M	Traumatic injury age >17 w cc
416	M	Septecemia age >17	445	M	Traumatic injury age >17 w/o cc
417	M	Septecemia age 0-17	446	M	Traumatic injury age 0-17
418	M	Postoperative & post-traumatic infections	447	M	Allergic reactions age >17
419	M	Fever of unknown origin age >17 w cc	448	M	Allergic reactions age 0-17
420	M	Fever of unknown origin age >17 w/o cc	449	M	Poisoning & toxic effects of drugs age >17 w cc
421	M	Viral illness age >17	450	M	Poisoning & toxic effects of drugs age >17 w/o cc
422	M	Viral illness & fever of unknown origin age 0-17	451	M	Poisoning & toxic effects of drugs age 0-17
423	M	Other infectious & parasitic diseases diagnoses	452	M	Complications of treatment w cc
<b>MDC 19: Mental Diseases and Disorders</b>					
424	S	O.R. procedure w principal diagnoses of mental illness	453	M	Complications of treatment w/o cc
425	M	Acute adjustment reaction & psychosocial dysfunction	454	M	Other injury, poisoning & toxic effect diag w cc
426	M	Depressive neuroses	455	M	Other injury, poisoning & toxic effect diag w/o cc
427	M	Neuroses except depressive	<b>MDC 22: Burns</b>		
428	M	Disorders of personality & impulse control	504	S	Extensive 3rd degree burn w skin graft

APPENDIX C

Major Diagnostic Categories (MDCs) and Diagnosis Related Groups (DRGs), FY01-02 and FY02-03  
M= Medical S=Surgical ce= complications or co-morbidity

505	M	Extensive third degree burn w/o skin graft	468	Extensive O.R. procedure unrelated to principal diagnosis
506	S	Full thickness burn w skin graft or inh inj w cc or sign trauma	469	Principal diagnosis invalid as discharge diagnosis
507	S	Full thickness burn w skin graft or inh inj w/o cc or sign trauma	470	Ungroupable
508	M	Full thickness burn w/o skin graft or inh inj w cc or sign trauma	476	S Prostatic O.R. procedure unrelated to principal diagnosis
509	M	Full thickness burn w/o skin graft or inh inj w/o cc or sign trauma	477	S Non-extensive O.R. procedure unrelated to principal diagnosis
510	M	Non-extensive burns w cc or significant trauma	480	S Liver transplant
511	M	Non-extensive buras w/o cc or significant trauma	481	S Bone marrow transplant
			482	S Tracheostomy for face, mouth & neck diagnoses
			483	S Tracheostomy except for face, mouth & neck diagnoses
			495	S Lung transplant
			512	S Simultaneous pancreas/kidney transplant
			513	S Pancreas transplant
				<b>No Longer Valid</b>
			112	No longer valid
			214	No longer valid
			215	No longer valid
			221	No longer valid
			222	No longer valid
			434	No longer valid
			435	No longer valid
			436	No longer valid
			437	No longer valid
			438	No longer valid
			456	No longer valid
			457	No longer valid
			458	No longer valid
			459	No longer valid
			460	No longer valid
			472	No longer valid
			474	No longer valid
<b>MDC 23: Factors Influencing Health Status and Other Contacts with Health Services</b>				
461	S	O.R. proc w diagnoses of other contact w health services		
462	M	Rehabilitation		
463	M	Signs & symptoms w cc		
464	M	Signs & symptoms w/o cc		
465	M	Aftercare w history of malignancy as secondary diagnosis		
466	M	Aftercare w/o history of malignancy as secondary diagnosis		
467	M	Other factors influencing health status		
<b>MDC 24: Multiple Significant Trauma</b>				
484	S	Craniotomy for multiple significant trauma		
485	S	Limb reattachment, hip & femur proc for multiple sign trauma		
486	S	Other O.R. procedures for multiple significant trauma		
487	M	Other multiple significant trauma		
<b>MDC 25: Human Immunodeficiency Virus Infections</b>				
488	S	HIV w extensive O.R. procedure		
489	M	HIV w major related condition		
490	M	HIV w or w/o other related condition		
<b>DRGs Assigned to More than One MDC</b>				
103	S	Heart transplant		





APPENDIX D  
HOSPITALS IN THIS REPORT

Vermont Acute Care Hospitals

(Abbreviations are used in this Monograph report)

Brattleboro Memorial Hospital (BRAT) 17 Belmont Avenue Brattleboro, Vermont 05301	Grace Cottage Hospital (GRAC) Route 35, P.O. Box 216 Townshend, Vermont 05353	Porter Medical Center (PORT) 115 Porter Drive Middlebury, Vermont 05753
Central Vermont Medical Center (CVMC) P.O. Box 547 Barre, Vermont 05641	Mt. Ascutney Hospital and Health Center (MTA) 289 County Road Windsor, Vermont 05089	Rutland Regional Medical Center (RRMC) 160 Allen Street Rutland, Vermont 05701
Copley Hospital (COPL) 528 Washington Highway Morrisville, Vermont 05661	North Country Hospital (NCTY) 189 Prouty Drive Newport, Vermont 05855	Southwestern Vermont Medical Center (SWVT) 100 Hospital Drive East Bennington, Vermont 05201
Fletcher Allen Health Care (FAHC) 111 Colchester Avenue Burlington, Vermont 05401 (Formerly the Medical Center Hospital of Vermont and Fanny Allen Hospital)	Northeastern Vermont Regional Hospital (NEVT) 1315 Hospital Drive, P.O. Box 905 St. Johnsbury, Vermont 05819	Springfield Hospital (SPRF) 25 Ridgewood Road, P.O. Box 2003 Springfield, Vermont 05156
Gifford Medical Center (GIFF) 44 Main Street, P.O. Box 2000 Randolph, Vermont 05060	Northwestern Medical Center (NWSM) 133 Fairfield Street, P.O. Box 1370 St. Albans, Vermont 05478	The Veterans Administration Medical and Regional Office Center (V.A.) 215 North Main Street White River Junction, Vermont 05009

New Hampshire Hospitals

(Abbreviations used in Monograph 8)

Alice Peck Day Memorial Hospital (NH-Alice Day) Lebanon, New Hampshire	Franklin Regional Hospital (NH-Franklin) Franklin, New Hampshire	Portsmouth Regional Hospital (NH-Portsmouth) Portsmouth, New Hampshire
Androscoggin Valley Hospital (NH-Androscoggin) Berlin, New Hampshire	Frisbie Memorial Hospital (NH-Frisbie) Rochester, New Hampshire	Southern New Hampshire Medical Center (NH-Southern NH) Nashua, New Hampshire
Catholic Medical Center (NH-Catholic) Manchester, New Hampshire	Huggins Hospital (NH-Huggins) Wolfeboro, New Hampshire	St. Joseph's Hospital (NH-St. Joseph's) Nashua, New Hampshire
Cheshire Medical Center (NH-Cheshire) Keene, New Hampshire	Lakes Region General Hospital (NH-Lakes Region) Laconia, New Hampshire	Speare Memorial Hospital (NH-Speare) Plymouth, New Hampshire
Concord Hospital (NH-Concord) Concord, New Hampshire	Littleton Hospital (NH-Littleton) Littleton, New Hampshire	Upper Connecticut Valley Hospital (NH-Upper CT Val) Colebrook, New Hampshire
Cottage Hospital (NH-Cottage) Woodsville, New Hampshire	Memorial Hospital (NH-Memorial) North Conway, New Hampshire	Valley Regional Hospital (NH-Valley Reg.) Claremont, New Hampshire
Dartmouth Hitchcock Medical Center (DMHC or NH-Hitchcock) Lebanon, New Hampshire	Monadnock Community Hospital (NH-Monadnock) Peterborough, New Hampshire	Weeks Medical Center Hospital (NH-Weeks) Lancaster, New Hampshire
Dartmouth Hitchcock Psychiatric Unit (NH-Hitch. Psych) Lebanon, New Hampshire	New London Hospital (NH-New London) New London, New Hampshire	Wentworth-Douglass Hospital (NH-Wntwth-Doug) Dover, New Hampshire
Elliot Hospital (NH-Elliot) Manchester, New Hampshire	Parkland Medical Center (NH-Parkland) Derry, New Hampshire	
Exeter Hospital (NH-Exeter) Exeter, New Hampshire		

Massachusetts Hospitals Most Frequently Used by Vermont Residents  
(Abbreviations are used in Monograph 8)

Baystate Medical Center (MA-Baystate) Springfield, Massachusetts	Franklin Medical Center (MA-Franklin Med) Greenfield, Massachusetts	North Adams Regional Hospital (MA-North Adams) North Adams, Massachusetts
Berkshire Medical Center (MA-Berkshire) Pittsfield, Massachusetts	Hillcrest Hospital (MA-Hillcrest) Pittsfield, Massachusetts	Northampton VA Medical Center (MA-Northampton) Northampton, Massachusetts
Beth Israel Deaconess Medical Center (MA-Beth Israel) Boston, Massachusetts	Lahey Clinic Hospital (MA-Lahey) Burlington, Massachusetts	Tufts-New England Medical Center (MA-N.E. Med Ctr) Boston, Massachusetts
Brigham and Women's Hospital (MA-Brigham) Boston, Massachusetts	Massachusetts Eye and Ear Infirmary (MA-MA Eye & Ear) Boston, Massachusetts	UMass Memorial Medical Center (MA-U Mass) Worcester, Massachusetts
Children's Hospital Boston (MA-Children's) Boston, Massachusetts	Massachusetts General Hospital (MA-MA General) Boston, Massachusetts	VA Boston Healthcare—Boston Division (MA-Boston VA) Boston, Massachusetts
Cooley Dickinson Hospital (MA-Cooley Dicki) Northampton, Massachusetts	New England Baptist Hospital (MA-N.E. Baptist) Boston, Massachusetts	VA Boston Healthcare—Brockton Division (MA-Brockton VA) Brockton, Massachusetts
Dana-Farber Cancer Institute (MA-Dana Farber) Boston, Massachusetts	Newton-Wellesley Hospital (MA-Newton Wells) Newton, Massachusetts	Other Massachusetts hospitals are grouped together in Monograph 8.

New York Hospitals Most Frequently  
Used by Vermont Residents  
(Abbreviations are used in Monograph 8)

- |  |   |  |
|--|---|--|
| Albany Medical Center Hospital<br>(NY-Albany)<br>Albany, New York                              | Mary McClellan Hospital<br>(NY-McClellan)<br>Cambridge, New York                            | New York Weill Cornell Medical Center<br>(NY-New York)<br>New York, New York |
| Champlain Valley Physicians Hospital<br>Medical Center (NY-Champ Val)<br>Plattsburgh, New York | Memorial Hospital for Cancer and Allied<br>Disorders (NY-Hosp for CA)<br>New York, New York | Phelps Memorial Hospital Center<br>(NY-Phelps)<br>Sleepy Hollow, New York    |
| Columbia Presbyterian Medical Center<br>(NY-Presbyterian)<br>New York, New York                | Moses-Ludington Hospital<br>(NY-Moses-Luding)<br>Ticonderoga, New York                      | Samaritan Hospital (NY-Samaritan)<br>Troy, New York                          |
| Glens Falls Hospital (NY-Glens Falls)<br>Glens Falls, New York                                 | New York United Hospital Medical Center<br>(NY-United Med C.)<br>Port Chester, New York     | St. Peters Hospital (NY-St Peters)<br>Albany, New York                       |
| Leonard Hospital (NY-Leonard)<br>Troy, New York  |   | Other New York hospitals are grouped<br>together in Monograph 8.             |

Massachusetts Hospitals Most Frequently Used by Vermont Residents  
 (Abbreviations are used in Monograph 8)

Baystate Medical Center (MA-Baystate) Springfield, Massachusetts	Franklin Medical Center (MA-Franklin Med) Greenfield, Massachusetts	North Adams Regional Hospital (MA-North Adams) North Adams, Massachusetts
Berkshire Medical Center (MA-Berkshire) Pittsfield, Massachusetts	Hillcrest Hospital (MA-Hillcrest) Pittsfield, Massachusetts	Northampton VA Medical Center (MA-Northampton) Northampton, Massachusetts
Beth Israel Deaconess Medical Center (MA-Beth Israel) Boston, Massachusetts	Lahey Clinic Hospital (MA-Lahey) Burlington, Massachusetts	Tufts-New England Medical Center (MA-N.E. Med Ctr) Boston, Massachusetts
Brigham and Women's Hospital (MA-Brigham) Boston, Massachusetts	Massachusetts Eye and Ear Infirmary (MA-MA Eye & Ear) Boston, Massachusetts	UMass Memorial Medical Center (MA-U Mass) Worcester, Massachusetts
Children's Hospital Boston (MA-Children's) Boston, Massachusetts	Massachusetts General Hospital (MA-MA General) Boston, Massachusetts	VA Boston Healthcare—Boston Division (MA-Boston VA) Boston, Massachusetts
Coolley Dickinson Hospital (MA-Coolley Dicki) Northampton, Massachusetts	New England Baptist Hospital (MA-N.E. Baptist) Boston, Massachusetts	VA Boston Healthcare—Brockton Division (MA-Brockton VA) Brockton, Massachusetts
Dana-Farber Cancer Institute (MA-Dana Farber) Boston, Massachusetts	Newton-Wellesley Hospital (MA-Newton Wells) Newton, Massachusetts	Other Massachusetts hospitals are grouped together in Monograph 8.

New York Hospitals Most Frequently  
Used by Vermont Residents  
(Abbreviations are used in Monograph 8)

Albany Medical Center Hospital (NY-Albany) Albany, New York	Mary McClellan Hospital (NY-McClellan) Cambridge, New York	New York Weill Cornell Medical Center (NY-New York) New York, New York
Champlain Valley Physicians Hospital Medical Center (NY-Champ Val) Plattsburgh, New York	Memorial Hospital for Cancer and Allied Disorders (NY-Hosp for CA) New York, New York	Phelps Memorial Hospital Center (NY-Phelps) Sleepy Hollow, New York
Columbia Presbyterian Medical Center (NY-Presbyterian) New York, New York	Moses-Ludington Hospital (NY-Moses-Luding) Ticonderoga, New York	Samaritan Hospital (NY-Samaritan) Troy, New York
Glens Falls Hospital (NY-Glens Falls) Glens Falls, New York	New York United Hospital Medical Center (NY-United Med C.) Port Chester, New York	St. Peters Hospital (NY-St Peters) Albany, New York
Leonard Hospital (NY-Leonard) Troy, New York		Other New York hospitals are grouped together in Monograph 8.

APPENDIX E

TOWNS AND HOSPITALS IN VERMONT HOSPITAL SERVICE AREAS

Based on 1997-2001 Vermont Resident Immediate Care Inpatient Discharges

BARRE – Central Vermont Medical Center

Calais+	Montpelier+	Moretown	Waitsfield+	Williamstown+
Calais	Barre City	Northfield+	Fayston	Washington
Woodbury	Barre Town	Northfield	Waitsfield	Williamstown
Worcester	Berlin	Roxbury	Warren	
Marshfield+	East Montpelier	Plainfield	Waterbury+	
Cabot	Middlesex	Topsham	Bolton	
Marshfield	Montpelier		Duxbury	
	Orange		Waterbury	

BENNINGTON – Southwestern Vermont Medical Center

Arlington+	Bennington+	Dorset+	Manchester	Whitingham
Arlington	Bennington	Dorset	Readsboro+	Wilmington+
Sandgate	Glastenbury	Rupert	Readsboro	Searsburg
Sunderland	Pownal	Dover+	Stamford	Wilmington
	Shaftsbury	Dover		
	Woodford	Somerset		

+ Indicates an aggregated ZipTown group used in Monographs 3 and 4.  
 Use of Hospital Service Area definitions based on 1997-2001 immediate care inpatient discharges begins with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs.

APPENDIX E - Hospital Service Areas (continued)

BRATTLEBORO – Brattleboro Memorial Hospital, Grace Cottage Hospital

Brattleboro+	Jamaica+	Newfane+	Vernon
Brattleboro	Jamaica	Brookline	Westminster+
Dummerston	Stratton	Newfane	Putney
Guilford	Wardsboro	Townshend	Westminster
Halifax	Winhall	Windham	
Marlboro			

BURLINGTON – Fletcher Allen Health Care

Burlington	Fairfax	Huntington+	Milton	Westford
Cambridge+	Ferrisburg	Buel's Gore	Monkton	Williston+
Cambridge	Grand Isle+	Huntington	Richmond	St. George
Fletcher	Grand Isle	Starksboro	Shelburne	Williston
Charlottesville	North Hero	Jericho+	So. Burlington	Winooski
Colchester	Hinesburg	Jericho	South Hero	
Essex		Underhill		

MIDDLEBURY – Porter Medical Center

Bridport	Middlebury+	New Haven	Vergennes+
Bristol+	Cornwall	Orwell	Addison
Bristol	Middlebury	Shoreham+	Panton
Lincoln	Ripton	Shoreham	Vergennes
	Salisbury	Whiting	Waltham
	Weybridge		

+ Indicates an aggregated Zip Town group used in Monographs 3 and 4.  
 Use of Hospital Service Area definitions based on 1997-2001 immediate care inpatient discharges begins with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs.



APPENDIX E - Hospital Service Areas (continued)

MORRISVILLE - Copley Hospital

Craftsbury	Hyde Park	Morrisville+
Eden+	Johnson	Elmore
Belvidere		Morristown
Eden		Wolcott
Waterville		Stowe

NEWPORT - North Country Hospital

Barton+	Irasburg+	Lowell +	Troy+
Barton	Albany	Lowell	Jay
Brownington	Irasburg	Westfield	Troy
Glover	Island Pond+	Newport+	
Westmore	Brighton	Coventry	
	Charleston	Derby	
	Ferdinand	Holland	
	Lewis	Newport City	
	Morgan	Newport Town	

RANDOLPH - Gifford Medical Center

Bethel+	Randolph+	Rochester+
Barnard	Braintree	Granville
Bethel	Randolph	Hancock
Brookfield		Rochester

+ Indicates an aggregated Zip Town group used in Monographs 3 and 4.  
 Use of Hospital Service Area definitions based on 1997-2001 immediate care inpatient discharges begins with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs.

APPENDIX E - Hospital Service Areas (continued)

RUTLAND – Rutland Regional Medical Center

Brandon+	Danby+	Mt. Holly	Rutland+	Wells+
Brandon	Danby	Pawlet	Killington	Middletown Spr.
Goshen	Mt. Tabor	Pittsford+	Mendon	Wells
Leicester	Fair Haven+	Chittenden	Rutland City	West Rutland+
Sudbury	Benson	Pittsford	Rutland Town	Ira
Clarendon+	Castleton	Poultney	Wallingford+	West Rutland
Clarendon	Fair Haven	Proctor	Timmouth	
Shrewsbury	Hubbardton		Wallingford	
	West Haven			

SPRINGFIELD – Springfield Hospital

Cavendish	Chester+	Londonderry+	Ludlow
	Andover	Landgrove	Rockingham
	Athens	Londonderry	Springfield
	Baltimore	Peru	Weathersfield
	Chester	Weston	
	Grafton		

ST. ALBANS – Northwestern Medical Center

Alburg+	Enosburg+	Richford+	St. Albans+	Swanton+
Alburg	Enosburg	Berkshire	Georgia	Highgate
Isle La Motte	Montgomery	Richford	St. Albans City	Swanton
Bakersfield	Fairfield	Sheldon	St. Albans Town	
	Franklin			

+ Indicates an aggregated Zip/Town group used in Monographs 3 and 4.  
 Use of Hospital Service Area definitions based on 1997-2001 immediate care inpatient discharges begins with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs.

APPENDIX E - Hospital Service Areas (continued)

ST. JOHNSBURY - Northeastern Vermont Regional Hospital

Barnet	Concord	Lyndon+	St. Johnsbury+
Burke+	Danville+	Kirby	St. Johnsbury
Burke	Danville	Lyndon	Waterford
East Haven	Walden	Wheelock	
Granby		Sheffield+	
Guildhall		Sheffield	
Lunenburg		Sutton	
Maidstone			
Newark			
Victory			

WHITE RIVER JUNCTION - Dartmouth Hitchcock Medical Center, Mt. Ascutney Hospital and Health Center, The Veterans Administration Medical Center

Bradford	Fairlee+	Hartford+	Ryegate	Windsor+
Bridgewater+	Fairlee	Hartford	Sharon	West Windsor
Bridgewater	Vershire	Pomfret	Thetford+	Windsor
Plymouth	West Fairlee	Hartland	Stafford	Woodstock
Reading	Groton+	Newbury	Thetford	
Corinth	Groton	Norwich	Tunbridge	
	Peacham	Royalton		

+ Indicates an aggregated ZipTown group used in Monographs 3 and 4.  
 Use of Hospital Service Area definitions based on 1997-2001 inpatient discharges begins with the 2002 Monograph. Numbers reported here are not directly comparable to those published in earlier Monographs.



APPENDIX F

VERMONT HOSPITAL DISCHARGE DATA ELEMENTS

Public / Non-Public Data Elements and Availability of Data Elements in Datasets

Attribute	Description	Public Use			Emergency Dept. Dataset
		Data Element	Inpatient Dataset	Outpatient Dataset	
Admission Date		N	Y	Y	Y
Admission Hour		N	Y	Y	Y
Admission Source	Transfer, referral, newborn and court/law enforcement categories	Y	Y	Y	Y
Admission Type	Emergency, urgent, elective, newborns	Y	Y	Y	Y
Age	Single-year age at discharge	N	Y	Y	Y
Age Groups	Under 1, 1-17, 18-24, 25-29, 30-34, 35-39, 40-44, 45-49, 50-54, 55-59, 60-64, 65-69, 70-74, 75 and over	Y	Y	Y	Y
Attending physician	Hospital-specific code for attending physician at time of discharge	N	Y	Y	Y
Clinical Classifications Software (CCS) Single Level Diagnosis Groups	Principal diagnosis collapsed into 262 categories. See description in Appendix A.	Y	Y	Y	Y
Clinical Classifications Software (CCS) High Level Diagnosis Groups	CCS single level diagnosis groups collapsed into 18 high level categories. See description in Appendix A.	Y	Y	Y	Y

APPENDIX F  
VERMONT HOSPITAL DISCHARGE DATA ELEMENTS  
Public / Non-Public Data Elements and Availability of Data Elements in Datasets

Attribute	Description	Public Use			Emergency Dept. Dataset
		Data Element	Inpatient Dataset	Outpatient Dataset	
Clinical Classifications Software (CCS) Single Level Procedure Groups	Principal procedure collapsed into 231 categories. See description in Appendix A.	Y 2001-	Y	Y	Y
Clinical Classifications Software (CCS) High Level Procedure Groups	CCS single level procedure groups collapsed into 16 high level categories. See description in Appendix A.	Y 2001-	Y	Y	Y
Date of Birth		N	Y	Y	Y
Diagnosis Related Group (DRG)	Medicare classification system that groups inpatient discharges into approximately 500 categories based on diagnosis, type of treatment, age and other relevant criteria. See listing in Appendix C.	Y	Y	N	N
Discharge Date		N	Y	Y	Y
Discharge Status	Categories indicating destination and type of services required at time of discharge, left against medical advice, or death	Y	Y	Y	Y
Ecode	Code for external causes of injury and poisoning; primary Ecode appears in this field, secondary Ecodes may be entered as secondary diagnoses	Y	Y	Y	Y
Groupier	Groupier used to assign DRG and MDC	Y	Y	Y	Y

APPENDIX F

VERMONT HOSPITAL DISCHARGE DATA ELEMENTS

Public/Non-Public Data Elements and Availability of Data Elements in Datasets

Attribute	Description	Public Use			Emergency Dept. Dataset
		Data Element	Inpatient Dataset	Outpatient Dataset	
Hospital		Y	Y	Y	Y
Hospital Service Area	A grouping of Vermont ZipTowns see definition of ZipTown below) based on each ZipTown's use of hospital resources. See description in Appendix A.	Y	Y	Y	Y
Major Diagnostic Category (MDC)	An aggregation of DRGs (see definition of DRGs above) into 25 groups that define major body systems. See listing Appendix B.	Y	Y	N	N
Other Physician 1	Hospital-specific code for attending physician for first procedure	N	Y	Y	Y
Other Physician 2	Hospital-specific code for physician other than attending physician or Other Physician 1	N	Y	Y	Y
Patient days	Length of stay; maximum 255 days	Y	Y	Y	Y
Primary Payer	The anticipated principal source of payment for the patient's hospital bill as coded by the hospital.	Y	Y	Y	Y
Principal and Secondary Procedure Dates	Date of procedure.	N	Y	Y	Y
Principal Diagnosis and Up to 19 Secondary Diagnoses	ICD-9-CM diagnosis code.	Y	Y	Y	Y

APPENDIX F  
 VERMONT HOSPITAL DISCHARGE DATA ELEMENTS  
 Public / Non-Public Data Elements and Availability of Data Elements in Datasets

Attribute	Description	Public Use			Emergency Dept. Dataset
		Data Element	Inpatient Dataset	Outpatient Dataset	
Principal Procedure and Up to 19 Secondary Procedures	ICD-9-CM procedure code.	Y	Y	Y	Y
Race		N	Y	Y	Y
Readmission indicator	Any patient readmitted to the same hospital within 30 days	N	Y	Y	Y
Same Day Flag	Admission and discharge were on the same day. Not an overnight stay.	Y	Y	Y	Y
Sex		Y	Y	Y	Y
Special Care Unit Days	Number of days spent in a special care unit	Y	Y	N	N
Total Charges	Facility charges. See description in Appendix A.	Y	Y	Y	Y
Year of Discharge		Y	Y	Y	Y
ZIP Code	5-digit ZIP code	N	Y	Y	Y
ZIP Code Groups	3-digit ZIP for most of Vermont and all other states; combined 058 and 059 area; 5-digit ZIP for areas with a population over 10,000	Y	Y	Y	Y



APPENDIX F  
VERMONT HOSPITAL DISCHARGE DATA ELEMENTS

Public / Non-Public Data Elements and Availability of Data Elements in Datasets

Attribute	Description	Public Use				Emergency Dept. Dataset
		Data Element	Inpatient Dataset	Outpatient Dataset		
ZipTown Code	Groups of towns that share ZIP code(s). See description in User's Guide to Inpatient Monograph Tables and Appendix A.	N	Y	Y	Y	

Public use data for resident and non-resident discharges from Vermont hospitals are available by calendar year. To order, contact:

Vermont Department of Health  
Public Health Statistics  
108 Cherry Street, PO Box 70  
Burlington, VT 05402-0070  
(802) 863-7300 or (800) 869-2871

Non-public data elements are available for research purposes only. To request non-public data elements, contact:

Division of Health Care Administration  
89 Main Street, Drawer 20  
Montpelier, VT 05620-3601  
(802) 828-2900 or (800) 631-7788

