

**2006**

**Vermont Emergency Department Hospital Utilization Report**

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**Department of Banking, Insurance, Securities  
and Health Care Administration**

**Department of Health**

This report was produced in cooperation with the Department of Health, Division of Health Surveillance

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## **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 Hospital Utilization Report 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.

## **Hospital Data Files and Reports**

Public use hospital discharge data files as well as this hospital utilization report and associated tables are available for download on the BISHCA website at: <http://www.bishca.state.vt.us/> under HEALTH INSURANCE / HEALTH CARE INDUSTRY > Data & Reports: Health Care, Health Insurance, Hospitals. Information on requesting research hospital discharge data sets is also provided on this website. For any additional information concerning the data sets contact the Vermont Division of Health Care Administration at (802) 828-2900 or (800) 631-7788. To obtain a hard copy of this report contact the Vermont Department of Health at (802) 863-7300 or (800) 869-2871.

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# User's Guide to the Emergency Department Tables

## Emergency Department Data Collection in Vermont

Collection of Vermont (VT) 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 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.

## Definitions

### *Recent Changes in Definition of Emergency Department Data*

In data years 2001 and 2002, ED data analyses included all records coded as emergency room visits by hospitals (patient type "E") as well as inpatient records (patient type "I") that were coded as having an ED admission source. These inpatient records that originated in the ED were included in the inpatient Monographs as well as the ED tables.

Beginning with data year 2003, two changes were made to the way in which records were selected for inclusion in ED data analyses. ED data selection was expanded to include all patient type records which had an associated revenue code between 450-459 (Emergency Room). At the same time, the number of ED data records chosen for analysis was reduced since more than 12,000 patient type "E" records were found in 2003 to have no associated ER revenue charge. Many of these records turned out to be for clinics that were held after hours in hospital EDs.

### *Comparison to Previous Monographs*

Because of the change in record selection rules described above, the ED tables presented in this report cannot meaningfully be compared to the tables published in the 2001 and 2002 Monographs.

## 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 the VAHHS-NSO EXPLOR system, the source of the data that is finally provided to VDH, the data management designee of BISHCA.

Beginning with reporting year 2001, ED data for Vermont residents using New Hampshire (NH) hospitals have been received from the New Hampshire Department of Health and Human Services. Beginning with reporting year 2005, data for Vermont residents using Massachusetts (MA) hospitals have been received from the

Massachusetts Division of Health Care Finance and Policy. In 2006 ED data for Vermont residents using New York (NY) hospitals have been received from the New York Health Department.

### 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 more than 260 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 to categorize principal diagnosis. ED visits that do not have a principal diagnosis are excluded from this report.

CCS was developed at the Agency for Healthcare Research and Quality (AHRQ) and is available to the public at the website: <http://www.hcup-us.ahrq.gov/toolssoftware/ccs/ccs.jsp>

### Hospital vs. Hospital Service Area Data

In the tables that follow, ED data are reported by hospital, and hospital service area. Beginning with this year, 2006, Emergency department data from the neighboring states of New Hampshire, New York and Massachusetts, allow for the calculation of population based analysis by HSA. See page 7 for maps of Vermont towns and HSAs.

### Emergency Department (ED) Reporting

ED visits are reported in several ways in the ED tables. Visits are presented in terms of Vermont or Vermont plus NH, MA and NY hospitals, admission or non-admission to the inpatient setting, and all

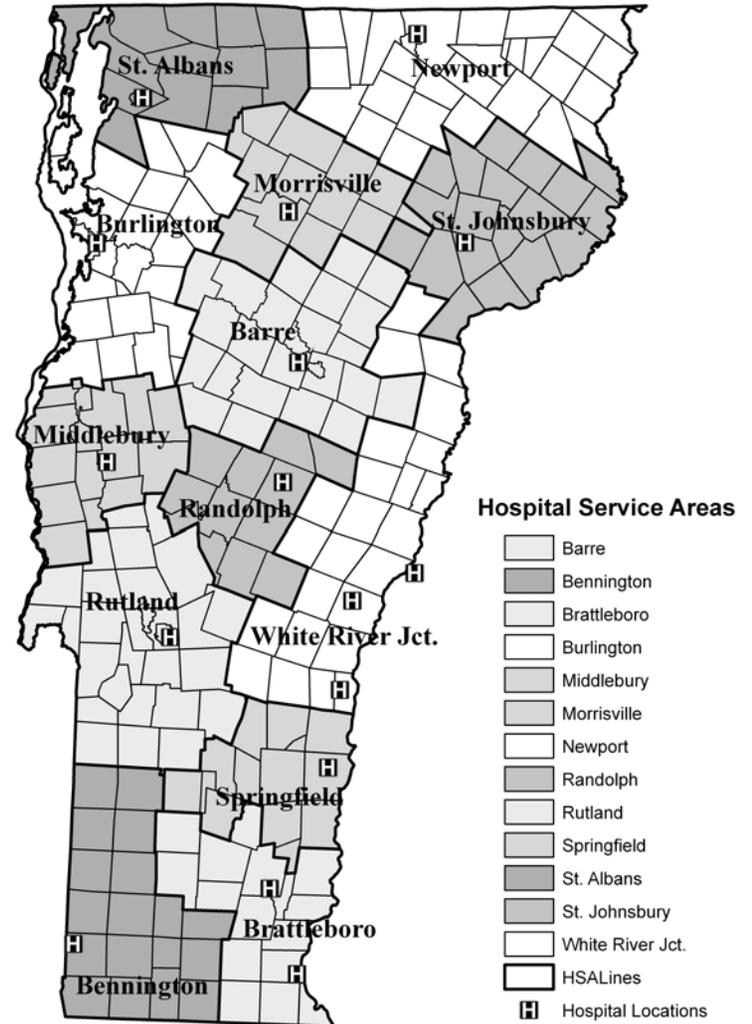
visits versus visits by Vermont residents only. The following table presents an overview of the number of records and how ED visits were selected in each of the ED tables and figures.

		Tables E1–E9, Figures E1–E4	Tables E10	Tables E11-E12
	<b>Total ED Visits</b>	248,595	250,217	227,784
<b>Hospitals</b>	<b>VT Hospitals</b>	<b>X</b>	<b>X</b>	<b>X</b>
	<b>NH Hospitals</b>		<b>X</b>	<b>X</b>
	<b>MA Hospitals</b>		<b>X</b>	<b>X</b>
	<b>NY Hospitals</b>		<b>X</b>	<b>X</b>
<b>Type of ED Visits</b>	<b>Not Admitted</b>	<b>X</b>	<b>X</b>	<b>X</b>
	<b>Inpatient Admission</b>	<b>X</b>	<b>X</b>	
<b>Type of Residents</b>	<b>VT Residents</b>	<b>X</b>	<b>X</b>	<b>X</b>
	<b>Non-Residents</b>	<b>X</b>		

## Vermont Towns



## Vermont Hospital Service Areas and Hospitals



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## Emergency Department Highlights

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- In 2006 there were a total of 248,595 Emergency Department visits to Vermont hospitals, not including the VA hospital, encompassing both Vermont residents and non-residents. 90.9% or 226,004 of these Emergency Department visits were not admitted while the remaining 9.1% or 22,591 of Emergency Department visits were admitted and categorized as inpatient discharges. (Table E1)
- New Hampshire reported 23,937 Vermont resident Emergency Department visits in New Hampshire hospitals while Massachusetts reported 2,285 and New York\* reported 1,330. (Table E10)
- The age-adjusted visits per 1000 population ranges from 257.2 in the Burlington Hospital Service Area to 478.7 in Springfield Hospital Service Area. Map of Hospital Service Areas can be found on page 7. (Table E12)
- The weekend (Saturday and Sunday) continues to have the highest percent of total Emergency Department visits and a lower rate of admissions to inpatient than weekdays. Availability of primary physicians may be a cause of the decreased emergency room visits on weekdays compared to weekends. Monday continues to have the highest percent of Emergency Department visits that resulted in inpatient admissions. (Figure E2)
- Although the rate of Emergency Department visits not admitted as inpatient is below a 7% share between 10 p.m. and 8 a.m., the proportion of those admitted as inpatient exceeds the proportion not admitted to the hospital between 8 p.m. and 6 a.m. This may be indicative of relatively higher acuity or other factors making it difficult to release patients during this overnight time period. The highest overall percentage of Emergency Department visits not resulting in hospital admissions occurs between 4 p.m. and 8 p.m. The highest overall percentage of Emergency Department visits resulting in hospital admissions occurs between 2 p.m. and 6 p.m. (Figure E3)

\*2006 is the first year New York hospitals reported Vermont residents ED visits.

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## Emergency Department Highlights

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### Patient Characteristics: Variations by Age and Sex

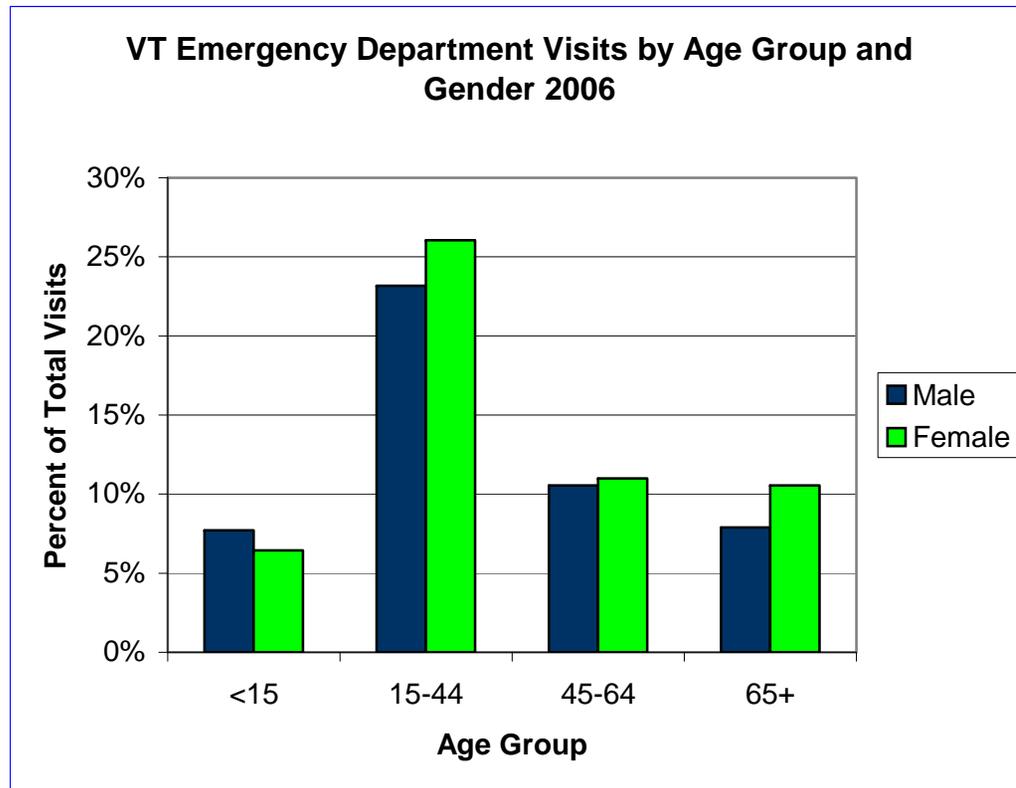


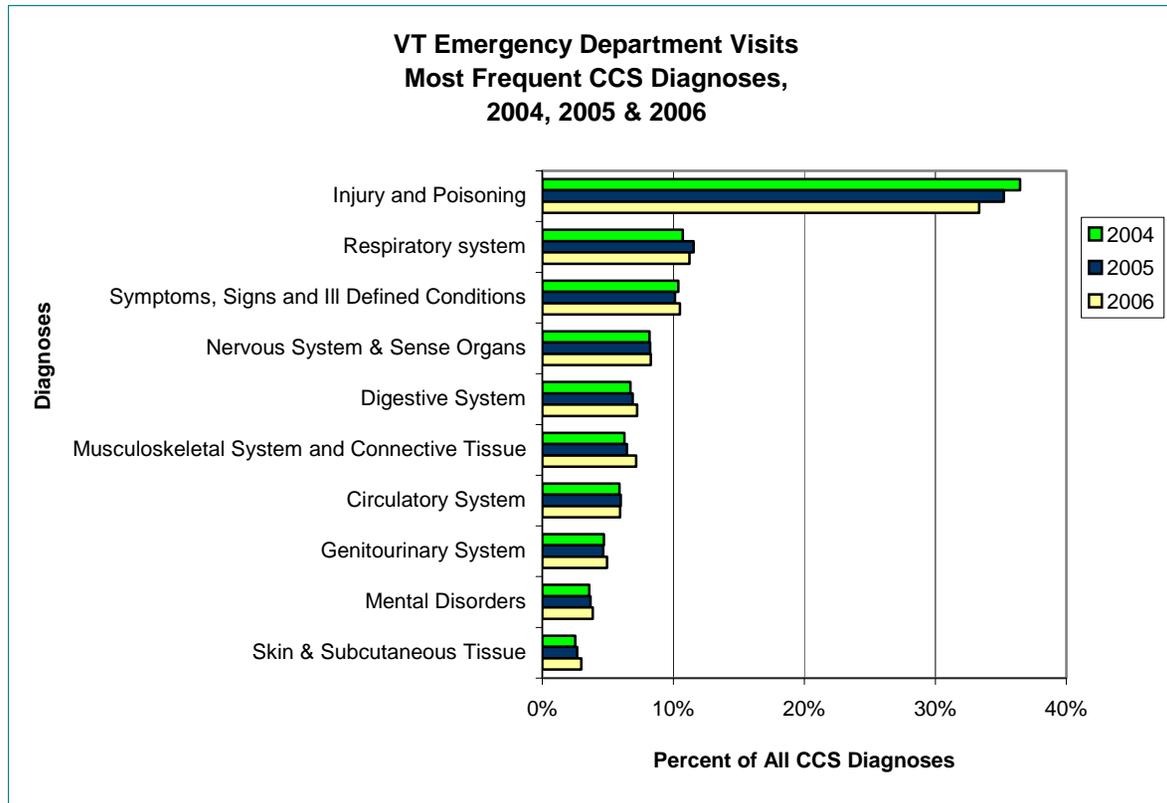
Figure 1

- Females comprised 52.2% or 129,644 of all Emergency Department visits in 2006.
- The 15-44 age group had the greatest share of male (46.8%) and female (48.2%) Emergency Department visits in 2006 (47.5% of the total Emergency Department visits).
- Females had a higher number of Emergency Department visits than males in all age groups except for the < 15 age group.

Data Source: 2006 VT Uniform Hospital Discharge Data Set

## Emergency Department Highlights

### Emergency Department Visits in Vermont Hospitals: Top 10 CCS Diagnosis Groups by Type of ED Visit.



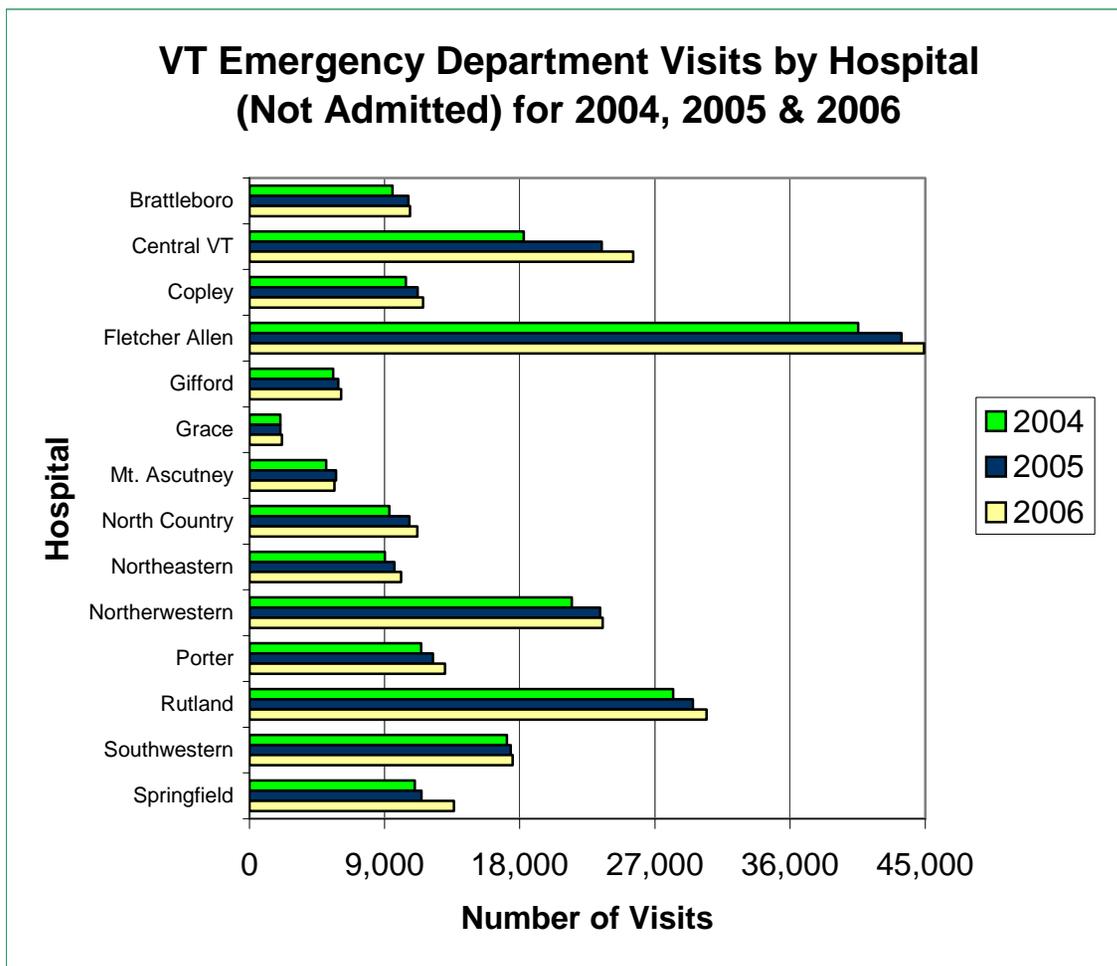
- **Injury and Poisoning** accounted for the most Emergency Department visits in 2006 at about 33.4%, but has continually declined from the 36.5% share in 2004.
- The percentage increased for the Top 10 CCS group diagnoses except **Injury and Poisoning & Circulatory System**.
- The number of visits has increased for the Top 10 CCS groups except **Injury and Poisoning**.

Figure 2

Data Source: 2004, 2005 & 2006 VT Uniform Hospital Discharge Data Sets  
 CCS (Clinical Classification Software) collapses principal diagnosis (over 12,000) and procedure codes (over 3,500) into meaningful and mutually exclusive categories (260).

# Emergency Department Highlights

## Hospital Trends: Emergency Department Visits by Hospital



- **Fletcher Allen** continues to have the most visits to the Emergency Department without admission at 44,913 visits in 2006.
- Hospitals range from **Southwestern Vermont Medical Center** at 84.0% to **Grace Cottage** at 99.9% of Emergency Department visits not resulting in an inpatient admission.
- **Mt. Ascutney** is the only Vermont Hospital that has seen a decline in Emergency Department visits from 5,754 in 2005 to 5,647 in 2006.
- **Springfield Hospital** saw the largest increase in Emergency Department visits at 19.7%, up from 11,454 in 2005 to 13,616 in 2006.

Figure 3

Data Source: 2004, 2005 and 2006 VT Uniform Hospital Discharge Data Sets

## Emergency Department Highlights

### VT Emergency Department Visits Top 3 CCS Diagnosis Groups by Age, 2005

CCS Diagnosis Group	Number	Col%	CCS Diagnosis Group	Number	Col%	CCS Diagnosis Group	Number	Col%
Age < 5			Age 5-14			Age 15-24		
Injury and Poisoning	4,410	30.4	Injury and Poisoning	10,358	53.3	Injury and Poisoning	18,763	38.6
Respiratory System	3,270	22.6	Respiratory System	2,346	12.1	Respiratory System	4,782	9.8
Nervous System and Sense Organs	2,087	14.4	Symptoms, Signs and Ill Defined Conditions	1,914	9.8	Symptoms, Signs and Ill Defined Conditions	4,936	10.2
Other	4,718	32.6	Other	4,822	24.8	Other	20,076	41.4
All Cases	14,485	100.0	All Cases	19,440	100.0	All Cases	48,557	100.0
CCS Diagnosis Group	Number	Col%	CCS Diagnosis Group	Number	Col%	CCS Diagnosis Group	Number	Col%
Age 25-44			Age 45-64			Age 65-74		
Injury and Poisoning	21,678	31.2	Injury and Poisoning	14,458	27.6	Injury and Poisoning	3,390	20.6
Symptoms, Signs and Ill Defined Conditions	6,812	9.8	Circulatory System	6,160	11.8	Circulatory System	2,991	18.2
Digestive System	6,749	9.7	Respiratory System	5,475	10.5	Respiratory System	2,399	14.6
Other	34,333	49.3	Other	26,210	50.1	Other	7,669	46.4
All Cases	69,572	100.0	All Cases	52,303	100.0	All Cases	16,449	100.0
CCS Diagnosis Group	Number	Col%	CCS Diagnosis Group		Number	Col%		
Age 75+			All Ages					
Injury and Poisoning	5,715	20.6	Injury and Poisoning		78,772	31.7		
Circulatory System	5,316	19.1	Respiratory System		28,868	11.6		
Respiratory System	4,143	14.9	Symptoms, Signs and Ill Defined Conditions		24,350	9.8		
Other	12,615	45.4	Other		116,605	46.9		
All Cases	27,789	100.0	All Cases		248,595	100.0		

Data Source: 2006 VT Uniform Hospital Discharge Data Set

**Table E1**  
**Clinical Classifications Software (CCS) High Level Diagnosis Groups by Type of ED Visit**  
**2006 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	75,390	95.7	3,382	4.3	78,772	100.0
Diseases of the respiratory system	25,380	87.9	3,488	12.1	28,868	100.0
Symptoms, signs and ill-defined conditions	23,712	97.4	638	2.6	24,350	100.0
Diseases of the digestive system	16,334	82.1	3,571	17.9	19,905	100.0
Diseases of the nervous system and sense organs	18,692	96.9	596	3.1	19,288	100.0
Diseases of the circulatory system	13,414	72.4	5,110	27.6	18,524	100.0
Musculoskeletal system and connective tissue	16,196	96.9	518	3.1	16,714	100.0
Diseases of the genitourinary system	11,166	91.6	1,018	8.4	12,184	100.0
Mental disorders	8,702	86.3	1,386	13.7	10,088	100.0
Diseases of the skin and subcutaneous tissue	6,711	92.7	526	7.3	7,237	100.0
Infectious and parasitic diseases	3,539	87.5	507	12.5	4,046	100.0
Endocrine, nutritional, metabolic and immunity disorders	2,478	74.3	855	25.7	3,333	100.0
Contraception and complications of pregnancy and childbirth	1,828	93.7	123	6.3	1,951	100.0
Residual codes, unclassified, all Ecodes	1,518	97.5	39	2.5	1,557	100.0
Neoplasms	411	41.2	586	58.8	997	100.0
Diseases of the blood and blood-forming organs	329	59.4	225	40.6	554	100.0
Conditions originating in the perinatal period	164	100.0	-	-	164	100.0
Congenital anomalies	40	63.5	23	36.5	63	100.0
<b>Total</b>	<b>226,004</b>	<b>90.9</b>	<b>22,591</b>	<b>9.1</b>	<b>248,595</b>	<b>100.0</b>

Emergency department visits include all hospital records (outpatient and inpatient) which originated in the ED.

Inpatient discharges originating in the Emergency Department (22,591 for 2006) are reported here as well as in the hospital inpatient utilization report.

Inpatient discharges exclude newborns (MDC 15). 30 ED records that did not have any diagnosis codes are excluded from this analysis.

These tables are not comparable to tables published in the 2001 and 2002 Monographs because of the expanded definition of emergency department visits (see discussion in the User's Guide to Emergency Department Tables for details).

**Table E2**  
**Clinical Classifications Software (CCS) High Level and Leading Single-Level Diagnosis Groups by Type of ED Visit**  
**2006 VT Hospital Data, Includes VT Residents and Non-Residents**  
**Number of Visits and Row Percents**

<b>Diagnosis Group</b>	<b>Emergency Dept. (ED) Visits, Not Admitted</b>		<b>Inpatient Discharges Originating in ED</b>		<b>All ED Visits, Including Those Admitted</b>	
	<b>Number</b>	<b>Row %</b>	<b>Number</b>	<b>Row %</b>	<b>Number</b>	<b>Row %</b>
<b>Injury and poisoning</b>	<b>75,390</b>	<b>95.7</b>	<b>3,382</b>	<b>4.3</b>	<b>78,772</b>	<b>100.0</b>
239 Superficial injury, contusion	15,883	99.7	46	0.3	15,929	100.0
232 Sprains and strains	15,877	99.9	21	0.1	15,898	100.0
236 Open wounds of extremities	10,211	99.4	59	0.6	10,270	100.0
244 Other injuries and conditions due to external causes	9,563	99.2	76	0.8	9,639	100.0
All other subgroups within this CCS category	23,856	88.2	3,180	11.8	27,036	100.0
<b>Diseases of the respiratory system</b>	<b>25,380</b>	<b>87.9</b>	<b>3,488</b>	<b>12.1</b>	<b>28,868</b>	<b>100.0</b>
126 Other upper respiratory infections	8,463	99.2	65	0.8	8,528	100.0
133 Other lower respiratory disease	4,702	97.0	144	3.0	4,846	100.0
122 Pneumonia (except TB or STD related)	2,220	58.5	1,572	41.5	3,792	100.0
127 Chronic obstructive pulmonary disease and bronchiectasis	2,826	80.8	671	19.2	3,497	100.0
All other subgroups within this CCS category	7,169	87.4	1,036	12.6	8,205	100.0
<b>Symptoms, signs and ill-defined conditions</b>	<b>23,712</b>	<b>97.4</b>	<b>638</b>	<b>2.6</b>	<b>24,350</b>	<b>100.0</b>
251 Abdominal pain	10,017	98.3	175	1.7	10,192	100.0
250 Nausea and vomiting	2,892	97.9	62	2.1	2,954	100.0
253 Allergic reactions	2,764	99.5	14	0.5	2,778	100.0
245 Syncope	2,231	91.2	215	8.8	2,446	100.0
All other subgroups within this CCS category	5,808	97.1	172	2.9	5,980	100.0
<b>Diseases of the digestive system</b>	<b>16,334</b>	<b>82.1</b>	<b>3,571</b>	<b>17.9</b>	<b>19,905</b>	<b>100.0</b>
136 Disorders of teeth and jaw	6,132	99.8	10	0.2	6,142	100.0
155 Other gastrointestinal disorders	2,156	93.6	147	6.4	2,303	100.0
154 Noninfectious gastroenteritis	2,124	93.1	158	6.9	2,282	100.0
All other subgroups within this CCS category	5,922	64.5	3,256	35.5	9,178	100.0
<b>Diseases of the nervous system and sense organs</b>	<b>18,692</b>	<b>96.9</b>	<b>596</b>	<b>3.1</b>	<b>19,288</b>	<b>100.0</b>
84 Headache, including migraine	5,621	98.9	65	1.1	5,686	100.0
92 Otitis media and related conditions	3,159	99.9	3	0.1	3,162	100.0
93 Conditions associated with dizziness or vertigo	2,198	97.7	51	2.3	2,249	100.0
All other subgroups within this CCS category	7,714	94.2	477	5.8	8,191	100.0
<b>Diseases of the circulatory system</b>	<b>13,414</b>	<b>72.4</b>	<b>5,110</b>	<b>27.6</b>	<b>18,524</b>	<b>100.0</b>
102 Nonspecific chest pain	6,800	90.9	677	9.1	7,477	100.0
106 Cardiac dysrhythmias	2,178	73.4	789	26.6	2,967	100.0
All other subgroups within this CCS category	4,436	54.9	3,644	45.1	8,080	100.0

**Table E2**  
**Clinical Classifications Software (CCS) High Level and Leading Single-Level Diagnosis Groups by Type of ED Visit**  
**2006 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>Musculoskeletal system and connective tissue</b>	<b>16,196</b>	<b>96.9</b>	<b>518</b>	<b>3.1</b>	<b>16,714</b>	<b>100.0</b>
205 Spondylosis, intervertebral disc disorders, other back problems	6,988	97.3	194	2.7	7,182	100.0
211 Other connective tissue disease	4,564	98.0	94	2.0	4,658	100.0
204 Other non-traumatic joint disorders	3,900	99.0	38	1.0	3,938	100.0
All other subgroups within this CCS category	744	79.5	192	20.5	936	100.0
<b>Diseases of the genitourinary system</b>	<b>11,166</b>	<b>91.6</b>	<b>1,018</b>	<b>8.4</b>	<b>12,184</b>	<b>100.0</b>
159 Urinary tract infections	4,297	90.1	473	9.9	4,770	100.0
160 Calculus of urinary tract	2,026	93.4	144	6.6	2,170	100.0
163 Genitourinary symptoms and ill-defined conditions	1,438	98.4	24	1.6	1,462	100.0
All other subgroups within this CCS category	3,405	90.0	377	10.0	3,782	100.0
<b>Mental disorders</b>	<b>8,702</b>	<b>86.3</b>	<b>1,386</b>	<b>13.7</b>	<b>10,088</b>	<b>100.0</b>
74 Other mental conditions	2,131	93.3	153	6.7	2,284	100.0
66 Alcohol-related mental disorders	2,066	90.7	211	9.3	2,277	100.0
72 Anxiety, somatoform, dissociative, and personality disorders	2,049	94.8	113	5.2	2,162	100.0
69 Affective disorders	535	51.3	507	48.7	1,042	100.0
All other subgroups within this CCS category	1,921	82.7	402	17.3	2,323	100.0
<b>Diseases of the skin and subcutaneous tissue</b>	<b>6,711</b>	<b>92.7</b>	<b>526</b>	<b>7.3</b>	<b>7,237</b>	<b>100.0</b>
197 Skin and subcutaneous tissue infections	4,776	90.8	484	9.2	5,260	100.0
200 Other skin disorders	1,478	99.9	1	0.1	1,479	100.0
All other subgroups within this CCS category	457	91.8	41	8.2	498	100.0
<b>Infectious and parasitic diseases</b>	<b>3,539</b>	<b>87.5</b>	<b>507</b>	<b>12.5</b>	<b>4,046</b>	<b>100.0</b>
7 Viral infection	2,487	96.8	82	3.2	2,569	100.0
2 Septicemia (except in labor)	68	15.8	363	84.2	431	100.0
All other subgroups within this CCS category	984	94.1	62	5.9	1,046	100.0
<b>Endocrine, nutritional, metabolic and immunity disorders</b>	<b>2,478</b>	<b>74.3</b>	<b>855</b>	<b>25.7</b>	<b>3,333</b>	<b>100.0</b>
55 Fluid and electrolyte disorders	1,086	74.3	375	25.7	1,461	100.0
50 Diabetes mellitus with complications	593	64.9	321	35.1	914	100.0
All other subgroups within this CCS category	799	83.4	159	16.6	958	100.0

**Table E2**  
**Clinical Classifications Software (CCS) High Level and Leading Single-Level Diagnosis Groups by Type of ED Visit**  
**2006 VT Hospital Data, Includes VT Residents and Non-Residents**  
**Number of Visits and Row Percents**

<b>Diagnosis Group</b>	<b>Emergency Dept. (ED) Visits, Not Admitted</b>		<b>Inpatient Discharges Originating in ED</b>		<b>All ED Visits, Including Those Admitted</b>	
	<b>Number</b>	<b>Row %</b>	<b>Number</b>	<b>Row %</b>	<b>Number</b>	<b>Row %</b>
<b>Contraception and complications of pregnancy and childbirth</b>	<b>1,828</b>	<b>93.7</b>	<b>123</b>	<b>6.3</b>	<b>1,951</b>	<b>100.0</b>
181 Other complications of pregnancy	944	94.8	52	5.2	996	100.0
182 Hemorrhage during pregnancy, abruptio placenta, placenta previa	349	99.1	3	0.9	352	100.0
177 Spontaneous abortion	204	98.1	4	1.9	208	100.0
All other subgroups within this CCS category	331	83.8	64	16.2	395	100.0
<b>Residual codes, unclassified, all Ecodes</b>	<b>1,518</b>	<b>97.5</b>	<b>39</b>	<b>2.5</b>	<b>1,557</b>	<b>100.0</b>
259 Residual codes, unclassified	1,516	97.5	39	2.5	1,555	100.0
All other subgroups within this CCS category	2	100.0	0	0.0	2	100.0
<b>Neoplasms</b>	<b>411</b>	<b>41.2</b>	<b>586</b>	<b>58.8</b>	<b>997</b>	<b>100.0</b>
42 Secondary malignancies	46	20.1	183	79.9	229	100.0
19 Cancer of bronchus, lung	57	40.4	84	59.6	141	100.0
All other subgroups within this CCS category	308	49.1	319	50.9	627	100.0
<b>Diseases of the blood and blood-forming organs</b>	<b>329</b>	<b>59.4</b>	<b>225</b>	<b>40.6</b>	<b>554</b>	<b>100.0</b>
59 Deficiency and other anemia	167	61.4	105	38.6	272	100.0
63 Diseases of white blood cells	44	35.8	79	64.2	123	100.0
62 Coagulation and hemorrhagic disorders	100	82.6	21	17.4	121	100.0
All other subgroups within this CCS category	18	47.4	20	52.6	38	100.0
<b>Conditions originating in the perinatal period</b>	<b>164</b>	<b>100.0</b>	<b>--</b>	<b>--</b>	<b>164</b>	<b>100.0</b>
224 Other perinatal conditions	154	100.0	--	--	154	100.0
All other subgroups within this CCS category	10	100.0	--	--	10	100.0
<b>Congenital anomalies</b>	<b>40</b>	<b>63.5</b>	<b>23</b>	<b>36.5</b>	<b>63</b>	<b>100.0</b>
<b>Total</b>	<b>226,004</b>	<b>90.9</b>	<b>22,591</b>	<b>9.1</b>	<b>248,595</b>	<b>100.0</b>

Emergency department visits include all hospital records (outpatient and inpatient) which originated in the ED.

Inpatient discharges originating in the Emergency Department (22,591 for 2006) are reported here as well as in the hospital inpatient utilization report.

Inpatient discharges exclude newborns (MDC 15). 30 ED records that did not have any diagnosis codes are excluded from this analysis.

These tables are not comparable to tables published in the 2001 and 2002 Monographs because of the expanded definition of emergency department visits (see discussion in the User's Guide to Emergency Department Tables for details).

**Table E3**  
**Vermont Hospitals by Type of ED Visit**  
**2006 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	10,682	89.3	1,274	10.7	11,956	100.0
Central Vermont Medical Center	25,546	92.1	2,199	7.9	27,745	100.0
Copley Hospital	11,567	98.4	193	1.6	11,760	100.0
Fletcher Allen Health Care	44,913	84.9	8,007	15.1	52,920	100.0
Gifford Medical Center	6,088	93.1	453	6.9	6,541	100.0
Grace Cottage Hospital	2,165	99.9	2	0.1	2,167	100.0
Mt. Ascutney Hospital and Health Center	5,647	99.2	46	0.8	5,693	100.0
North Country Hospital	11,184	97.7	268	2.3	11,452	100.0
Northeastern Vermont Regional Hospital	10,089	97.6	252	2.4	10,341	100.0
Northwestern Medical Center	23,513	95.2	1,188	4.8	24,701	100.0
Porter Medical Center	13,024	97.8	289	2.2	13,313	100.0
Rutland Regional Medical Center	30,441	88.5	3,975	11.5	34,416	100.0
Southwestern Vermont Medical Center	17,529	84.0	3,327	16.0	20,856	100.0
Springfield Hospital	13,616	92.4	1,118	7.6	14,734	100.0
Total	226,004	90.9	22,591	9.1	248,595	100.0

Emergency department visits include all hospital records (outpatient and inpatient) which originated in the ED.

Inpatient discharges originating in the Emergency Department (22,591 for 2006) are reported here as well as in the hospital inpatient utilization report.

Inpatient discharges exclude newborns (MDC 15). 30 ED records that did not have any diagnosis codes are excluded from this analysis.

These tables are not comparable to tables published in the 2001 and 2002 Monographs because of the expanded definition of emergency department visits (see discussion in the User's Guide to Emergency Department Tables for details).

**Table E4**  
**Clinical Classifications Software (CCS) High Level Diagnosis Groups by Age**  
**2006 VT Hospital ED Visits, Includes VT Residents and Non-Residents**  
**Number of Visits, 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	4,410	10,358	18,763	21,678	14,458	3,390	5,715	78,772
Row %	5.6	13.1	23.8	27.5	18.4	4.3	7.3	100.0
Diseases of the respiratory system								
Visits	3,270	2,346	4,782	6,453	5,475	2,399	4,143	28,868
Row %	11.3	8.1	16.6	22.4	19.0	8.3	14.4	100.0
Symptoms, signs and ill-defined conditions								
Visits	2,068	1,914	4,936	6,812	4,662	1,485	2,473	24,350
Row %	8.5	7.9	20.3	28.0	19.1	6.1	10.2	100.0
Diseases of the digestive system								
Visits	783	679	3,972	6,749	4,083	1,380	2,259	19,905
Row %	3.9	3.4	20.0	33.9	20.5	6.9	11.3	100.0
Diseases of the nervous system and sense organs								
Visits	2,087	1,660	3,213	6,124	3,934	922	1,348	19,288
Row %	10.8	8.6	16.7	31.8	20.4	4.8	7.0	100.0
Diseases of the circulatory system								
Visits	30	123	809	3,095	6,160	2,991	5,316	18,524
Row %	0.2	0.7	4.4	16.7	33.3	16.1	28.7	100.0
Musculoskeletal system and connective tissue								
Visits	155	600	2,528	6,232	4,394	1,122	1,683	16,714
Row %	0.9	3.6	15.1	37.3	26.3	6.7	10.1	100.0
Diseases of the genitourinary system								
Visits	223	380	2,971	3,615	2,419	896	1,680	12,184
Row %	1.8	3.1	24.4	29.7	19.9	7.4	13.8	100.0
Mental disorders								
Visits	11	418	2,642	3,722	2,528	298	469	10,088
Row %	0.1	4.1	26.2	36.9	25.1	3.0	4.6	100.0
Diseases of the skin and subcutaneous tissue								
Visits	355	387	1,413	2,277	1,766	431	608	7,237
Row %	4.9	5.3	19.5	31.5	24.4	6.0	8.4	100.0
Infectious and parasitic diseases								
Visits	713	391	900	813	615	230	384	4,046
Row %	17.6	9.7	22.2	20.1	15.2	5.7	9.5	100.0

**Table E4**  
**Clinical Classifications Software (CCS) High Level Diagnosis Groups by Age**  
**2006 VT Hospital ED Visits, Includes VT Residents and Non-Residents**  
**Number of Visits, Row and Column Percents**

Diagnosis Group	Age Group							Total
	Under 5	5-14	15-24	25-44	45-64	65-74	75+	
Endocrine, nutritional, metabolic and immunity disorders								
Visits	108	99	272	584	907	466	897	3,333
Row %	3.2	3.0	8.2	17.5	27.2	14.0	26.9	100.0
Contraception and complications of pregnancy and childbirth								
Visits	0	2	1,059	882	8	0	0	1,951
Row %	0.0	0.1	54.3	45.2	0.4	0.0	0.0	100.0
Residual codes, unclassified, all Ecodes								
Visits	61	45	214	378	370	151	338	1,557
Row %	3.9	2.9	13.7	24.3	23.8	9.7	21.7	100.0
Neoplasms								
Visits	13	13	35	80	373	203	280	997
Row %	1.3	1.3	3.5	8.0	37.4	20.4	28.1	100.0
Diseases of the blood and blood-forming organs								
Visits	16	20	34	63	146	83	192	554
Row %	2.9	3.6	6.1	11.4	26.4	15.0	34.7	100.0
Conditions originating in the perinatal period								
Visits	156	1	5	2	0	0	0	164
Row %	95.1	0.6	3.0	1.2	0.0	0.0	0.0	100.0
Congenital anomalies								
Visits	26	4	9	13	5	2	4	63
Row %	41.3	6.3	14.3	20.6	7.9	3.2	6.3	100.0
Total								
Visits	14,485	19,440	48,557	69,572	52,303	16,449	27,789	248,595
Row %	5.8	7.8	19.5	28.0	21.0	6.6	11.2	100.0

Emergency department visits include all hospital records (outpatient and inpatient) which originated in the ED.

Inpatient discharges originating in the Emergency Department (22,591 for 2006) are reported here as well as in the hospital inpatient utilization report.

Inpatient discharges exclude newborns (MDC 15). 30 ED records that did not have any diagnosis codes are excluded from this analysis.

These tables are not comparable to tables published in the 2001 and 2002 Monographs because of the expanded definition of emergency department visits (see discussion in the User's Guide to Emergency Department Tables for details).

**Table E4**  
**Clinical Classifications Software (CCS) High Level Diagnosis Groups by Age**  
**2006 VT Hospital ED Visits, Includes VT Residents and Non-Residents**  
**Number of Visits, 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	4,410	10,358	18,763	21,678	14,458	3,390	5,715	78,772
Col %	30.4	53.3	38.6	31.2	27.6	20.6	20.6	31.7
Diseases of the respiratory system								
Visits	3,270	2,346	4,782	6,453	5,475	2,399	4,143	28,868
Col %	22.6	12.1	9.8	9.3	10.5	14.6	14.9	11.6
Symptoms, signs and ill-defined conditions								
Visits	2,068	1,914	4,936	6,812	4,662	1,485	2,473	24,350
Col %	14.3	9.8	10.2	9.8	8.9	9.0	8.9	9.8
Diseases of the digestive system								
Visits	783	679	3,972	6,749	4,083	1,380	2,259	19,905
Col %	5.4	3.5	8.2	9.7	7.8	8.4	8.1	8.0
Diseases of the nervous system and sense organs								
Visits	2,087	1,660	3,213	6,124	3,934	922	1,348	19,288
Col %	14.4	8.5	6.6	8.8	7.5	5.6	4.9	7.8
Diseases of the circulatory system								
Visits	30	123	809	3,095	6,160	2,991	5,316	18,524
Col %	0.2	0.6	1.7	4.4	11.8	18.2	19.1	7.5
Musculoskeletal system and connective tissue								
Visits	155	600	2,528	6,232	4,394	1,122	1,683	16,714
Col %	1.1	3.1	5.2	9.0	8.4	6.8	6.1	6.7
Diseases of the genitourinary system								
Visits	223	380	2,971	3,615	2,419	896	1,680	12,184
Col %	1.5	2.0	6.1	5.2	4.6	5.4	6.0	4.9
Mental disorders								
Visits	11	418	2,642	3,722	2,528	298	469	10,088
Col %	0.1	2.2	5.4	5.3	4.8	1.8	1.7	4.1
Diseases of the skin and subcutaneous tissue								
Visits	355	387	1,413	2,277	1,766	431	608	7,237
Col %	2.5	2.0	2.9	3.3	3.4	2.6	2.2	2.9
Infectious and parasitic diseases								
Visits	713	391	900	813	615	230	384	4,046
Col %	4.9	2.0	1.9	1.2	1.2	1.4	1.4	1.6

**Table E4**  
**Clinical Classifications Software (CCS) High Level Diagnosis Groups by Age**  
**2006 VT Hospital ED Visits, Includes VT Residents and Non-Residents**  
**Number of Visits, Row and Column Percents**

Diagnosis Group	Age Group							Total
	Under 5	5-14	15-24	25-44	45-64	65-74	75+	
Endocrine, nutritional, metabolic and immunity disorders								
Visits	108	99	272	584	907	466	897	3,333
Col %	0.7	0.5	0.6	0.8	1.7	2.8	3.2	1.3
Contraception and complications of pregnancy and childbirth								
Visits	0	2	1,059	882	8	0	0	1,951
Col %	0.0	0.0	2.2	1.3	0.0	0.0	0.0	0.8
Residual codes, unclassified, all Ecodes								
Visits	61	45	214	378	370	151	338	1,557
Col %	0.4	0.2	0.4	0.5	0.7	0.9	1.2	0.6
Neoplasms								
Visits	13	13	35	80	373	203	280	997
Col %	0.1	0.1	0.1	0.1	0.7	1.2	1.0	0.4
Diseases of the blood and blood-forming organs								
Visits	16	20	34	63	146	83	192	554
Col %	0.1	0.1	0.1	0.1	0.3	0.5	0.7	0.2
Conditions originating in the perinatal period								
Visits	156	1	5	2	0	0	0	164
Col %	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Congenital anomalies								
Visits	26	4	9	13	5	2	4	63
Col %	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total</b>								
Visits	14,485	19,440	48,557	69,572	52,303	16,449	27,789	248,595
Col %	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Emergency department visits include all hospital records (outpatient and inpatient) which originated in the ED.

Inpatient discharges originating in the Emergency Department (22,591 for 2006) are reported here as well as in the hospital inpatient utilization report.

Inpatient discharges exclude newborns (MDC 15). 30 ED records that did not have any diagnosis codes are excluded from this analysis.

These tables are not comparable to tables published in the 2001 and 2002 Monographs because of the expanded definition of emergency department visits (see discussion in the User's Guide to Emergency Department Tables for details).

**Table E5**  
**Clinical Classifications Software (CCS) High Level Diagnosis Groups by Sex and Age**  
**2006 VT Hospital ED Visits, Includes VT Residents and Non-Residents**  
**Number of Visits, Row and Column Percents**

Diagnosis Group	Males					Total for Males	Females					Total for Both Sexes
	Under 15	15-44	45-64	65+	Females		Under 15	15-44	45-64	65+	Females	
Injury and poisoning												
Visits	8,461	23,648	7,577	3,588	43,274	6,307	16,792	6,880	5,517	35,496	78,770	
Row %	10.7	30.0	9.6	4.6	54.9	8.0	21.3	8.7	7.0	45.1	100.0	
Diseases of the respiratory system												
Visits	3,125	4,562	2,469	3,041	13,197	2,491	6,673	3,006	3,501	15,671	28,868	
Row %	10.8	15.8	8.6	10.5	45.7	8.6	23.1	10.4	12.1	54.3	100.0	
Symptoms, signs and ill-defined conditions												
Visits	1,987	4,199	1,984	1,610	9,780	1,995	7,549	2,678	2,348	14,570	24,350	
Row %	8.2	17.2	8.1	6.6	40.2	8.2	31.0	11.0	9.6	59.8	100.0	
Diseases of the digestive system												
Visits	824	5,134	2,032	1,533	9,523	638	5,587	2,051	2,106	10,382	19,905	
Row %	4.1	25.8	10.2	7.7	47.8	3.2	28.1	10.3	10.6	52.2	100.0	
Diseases of the nervous system and sense organs												
Visits	1,948	3,567	1,522	898	7,935	1,799	5,770	2,412	1,372	11,353	19,288	
Row %	10.1	18.5	7.9	4.7	41.1	9.3	29.9	12.5	7.1	58.9	100.0	
Diseases of the circulatory system												
Visits	70	2,127	3,439	3,728	9,364	83	1,777	2,721	4,579	9,160	18,524	
Row %	0.4	11.5	18.6	20.1	50.6	0.4	9.6	14.7	24.7	49.4	100.0	
Musculoskeletal system and connective tissue												
Visits	400	4,301	2,158	1,036	7,895	355	4,459	2,236	1,769	8,819	16,714	
Row %	2.4	25.7	12.9	6.2	47.2	2.1	26.7	13.4	10.6	52.8	100.0	
Diseases of the genitourinary system												
Visits	182	1,427	1,173	1,297	4,079	421	5,159	1,246	1,279	8,105	12,184	
Row %	1.5	11.7	9.6	10.6	33.5	3.5	42.3	10.2	10.5	66.5	100.0	
Mental disorders												
Visits	240	3,028	1,364	318	4,950	189	3,333	1,164	449	5,135	10,085	
Row %	2.4	30.0	13.5	3.2	49.1	1.9	33.0	11.5	4.5	50.9	100.0	
Diseases of the skin and subcutaneous tissue												
Visits	373	2,092	995	460	3,920	369	1,598	771	579	3,317	7,237	
Row %	5.2	28.9	13.7	6.4	54.2	5.1	22.1	10.7	8.0	45.8	100.0	
Infectious and parasitic diseases												
Visits	562	758	290	293	1,903	542	955	325	321	2,143	4,046	
Row %	13.9	18.7	7.2	7.2	47.0	13.4	23.6	8.0	7.9	53.0	100.0	

**Table E5**  
**Clinical Classifications Software (CCS) High Level Diagnosis Groups by Sex and Age**  
**2006 VT Hospital ED Visits, Includes VT Residents and Non-Residents**  
**Number of Visits, Row and Column Percents**

Diagnosis Group	Males					Total for Males	Females					Total for Both Sexes
	Under 15	15-44	45-64	65+	Females		Under 15	15-44	45-64	65+	Total for Females	
Endocrine, nutritional, metabolic and immunity disorders												
Visits	112	412	521	570	1,615	95	444	386	793	1,718	3,333	
Row %	3.4	12.4	15.6	17.1	48.5	2.9	13.3	11.6	23.8	51.5	100.0	
Contraception and complications of pregnancy and childbirth												
Visits	0	0	0	0	0	2	1,941	8	0	1,951	1,951	
Row %	0.0	0.0	0.0	0.0	0.0	0.1	99.5	0.4	0.0	100.0	100.0	
Residual codes, unclassified, all Ecodes												
Visits	55	244	168	213	680	51	348	202	276	877	1,557	
Row %	3.5	15.7	10.8	13.7	43.7	3.3	22.4	13.0	17.7	56.3	100.0	
Neoplasms												
Visits	12	56	178	236	482	14	59	195	247	515	997	
Row %	1.2	5.6	17.9	23.7	48.3	1.4	5.9	19.6	24.8	51.7	100.0	
Diseases of the blood and blood-forming organs												
Visits	23	48	50	110	231	13	49	96	165	323	554	
Row %	4.2	8.7	9.0	19.9	41.7	2.3	8.8	17.3	29.8	58.3	100.0	
Conditions originating in the perinatal period												
Visits	83	0	0	0	83	74	7	0	0	81	164	
Row %	50.6	0.0	0.0	0.0	50.6	45.1	4.3	0.0	0.0	49.4	100.0	
Congenital anomalies												
Visits	21	10	1	3	35	9	12	4	3	28	63	
Row %	33.3	15.9	1.6	4.8	55.6	14.3	19.0	6.3	4.8	44.4	100.0	
Total												
Visits	18,478	55,613	25,921	18,934	118,946	15,447	62,512	26,381	25,304	129,644	248,590	
Row %	7.4	22.4	10.4	7.6	47.8	6.2	25.1	10.6	10.2	52.2	100.0	

Five records with missing values for sex were excluded from the above totals.

Emergency department visits include all hospital records (outpatient and inpatient) which originated in the ED.

Inpatient discharges originating in the Emergency Department (22,591 for 2006) are reported here as well as in the hospital inpatient utilization report.

Inpatient discharges exclude newborns (MDC 15). 30 ED records that did not have any diagnosis codes are excluded from this analysis.

These tables are not comparable to tables published in the 2001 and 2002 Monographs because of the expanded definition of emergency department visits (see discussion in the User's Guide to Emergency Department Tables for details).

**Table E5**  
**Clinical Classifications Software (CCS) High Level Diagnosis Groups by Sex and Age**  
**2006 VT Hospital ED Visits, Includes VT Residents and Non-Residents**  
**Number of Visits, Row and Column Percents**

Diagnosis Group	Males					Total for Males	Females					Total for Both Sexes
	Under 15	15-44	45-64	65+	Females		Under 15	15-44	45-64	65+	Total for Females	
Injury and poisoning												
Visits	8,461	23,648	7,577	3,588	43,274	6,307	16,792	6,880	5,517	35,496	78,770	
Col %	45.8	42.5	29.2	19.0	36.4	40.8	26.9	26.1	21.8	27.4	31.7	
Diseases of the respiratory system												
Visits	3,125	4,562	2,469	3,041	13,197	2,491	6,673	3,006	3,501	15,671	28,868	
Col %	16.9	8.2	9.5	16.1	11.1	16.1	10.7	11.4	13.8	12.1	11.6	
Symptoms, signs and ill-defined conditions												
Visits	1,987	4,199	1,984	1,610	9,780	1,995	7,549	2,678	2,348	14,570	24,350	
Col %	10.8	7.6	7.7	8.5	8.2	12.9	12.1	10.2	9.3	11.2	9.8	
Diseases of the digestive system												
Visits	824	5,134	2,032	1,533	9,523	638	5,587	2,051	2,106	10,382	19,905	
Col %	4.5	9.2	7.8	8.1	8.0	4.1	8.9	7.8	8.3	8.0	8.0	
Diseases of the nervous system and sense organs												
Visits	1,948	3,567	1,522	898	7,935	1,799	5,770	2,412	1,372	11,353	19,288	
Col %	10.5	6.4	5.9	4.7	6.7	11.6	9.2	9.1	5.4	8.8	7.8	
Diseases of the circulatory system												
Visits	70	2,127	3,439	3,728	9,364	83	1,777	2,721	4,579	9,160	18,524	
Col %	0.4	3.8	13.3	19.7	7.9	0.5	2.8	10.3	18.1	7.1	7.5	
Musculoskeletal system and connective tissue												
Visits	400	4,301	2,158	1,036	7,895	355	4,459	2,236	1,769	8,819	16,714	
Col %	2.2	7.7	8.3	5.5	6.6	2.3	7.1	8.5	7.0	6.8	6.7	
Diseases of the genitourinary system												
Visits	182	1,427	1,173	1,297	4,079	421	5,159	1,246	1,279	8,105	12,184	
Col %	1.0	2.6	4.5	6.9	3.4	2.7	8.3	4.7	5.1	6.3	4.9	
Mental disorders												
Visits	240	3,028	1,364	318	4,950	189	3,333	1,164	449	5,135	10,085	
Col %	1.3	5.4	5.3	1.7	4.2	1.2	5.3	4.4	1.8	4.0	4.1	
Diseases of the skin and subcutaneous tissue												
Visits	373	2,092	995	460	3,920	369	1,598	771	579	3,317	7,237	
Col %	2.0	3.8	3.8	2.4	3.3	2.4	2.6	2.9	2.3	2.6	2.9	
Infectious and parasitic diseases												
Visits	562	758	290	293	1,903	542	955	325	321	2,143	4,046	
Col %	3.0	1.4	1.1	1.5	1.6	3.5	1.5	1.2	1.3	1.7	1.6	

**Table E5**  
**Clinical Classifications Software (CCS) High Level Diagnosis Groups by Sex and Age**  
**2006 VT Hospital ED Visits, Includes VT Residents and Non-Residents**  
**Number of Visits, Row and Column Percents**

Diagnosis Group	Males					Total for Males	Females					Total for Both Sexes
	Under 15	15-44	45-64	65+	Females		Under 15	15-44	45-64	65+	Total for Females	
Endocrine, nutritional, metabolic and immunity disorders												
Visits	112	412	521	570	1,615	95	444	386	793	1,718	3,333	
Col %	0.6	0.7	2.0	3.0	1.4	0.6	0.7	1.5	3.1	1.3	1.3	
Contraception and complications of pregnancy and childbirth												
Visits	0	0	0	0	0	2	1,941	8	0	1,951	1,951	
Col %	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.0	0.0	1.5	0.8	
Residual codes, unclassified, all Ecodes												
Visits	55	244	168	213	680	51	348	202	276	877	1,557	
Col %	0.3	0.4	0.6	1.1	0.6	0.3	0.6	0.8	1.1	0.7	0.6	
Neoplasms												
Visits	12	56	178	236	482	14	59	195	247	515	997	
Col %	0.1	0.1	0.7	1.2	0.4	0.1	0.1	0.7	1.0	0.4	0.4	
Diseases of the blood and blood-forming organs												
Visits	23	48	50	110	231	13	49	96	165	323	554	
Col %	0.1	0.1	0.2	0.6	0.2	0.1	0.1	0.4	0.7	0.2	0.2	
Conditions originating in the perinatal period												
Visits	83	0	0	0	83	74	7	0	0	81	164	
Col %	0.4	0.0	0.0	0.0	0.1	0.5	0.0	0.0	0.0	0.1	0.1	
Congenital anomalies												
Visits	21	10	1	3	35	9	12	4	3	28	63	
Col %	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	
Total												
Visits	18,478	55,613	25,921	18,934	118,946	15,447	62,512	26,381	25,304	129,644	248,590	
Col %	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

Five records with missing values for sex were excluded from the above totals.

Emergency department visits include all hospital records (outpatient and inpatient) which originated in the ED.

Inpatient discharges originating in the Emergency Department (22,591 for 2006) are reported here as well as in the hospital inpatient utilization report.

Inpatient discharges exclude newborns (MDC 15). 30 ED records that did not have any diagnosis codes are excluded from this analysis.

These tables are not comparable to tables published in the 2001 and 2002 Monographs because of the expanded definition of emergency department visits (see discussion in the User's Guide to Emergency Department Tables for details).

**Table E6**  
**Clinical Classifications Software (CCS) High Level Diagnosis Groups by Primary Payer**  
**2006 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	11,013	18,145	620	6,481	31,914	10,486	113	78,772
Row %	14.0	23.0	0.8	8.2	40.5	13.3	0.1	100.0
Diseases of the respiratory system								
Visits	7,917	8,279	226	67	9,087	3,258	34	28,868
Row %	27.4	28.7	0.8	0.2	31.5	11.3	0.1	100.0
Symptoms, signs and ill-defined conditions								
Visits	4,992	7,411	190	254	8,560	2,916	27	24,350
Row %	20.5	30.4	0.8	1.0	35.2	12.0	0.1	100.0
Diseases of the digestive system								
Visits	4,571	5,875	132	56	5,934	3,314	23	19,905
Row %	23.0	29.5	0.7	0.3	29.8	16.6	0.1	100.0
Diseases of the nervous system and sense organs								
Visits	3,280	6,188	193	215	7,088	2,304	20	19,288
Row %	17.0	32.1	1.0	1.1	36.7	11.9	0.1	100.0
Diseases of the circulatory system								
Visits	9,057	2,035	136	43	5,970	1,256	27	18,524
Row %	48.9	11.0	0.7	0.2	32.2	6.8	0.1	100.0
Musculoskeletal system and connective tissue								
Visits	4,010	4,416	100	827	5,006	2,344	11	16,714
Row %	24.0	26.4	0.6	4.9	30.0	14.0	0.1	100.0
Diseases of the genitourinary system								
Visits	3,034	3,075	74	26	4,423	1,541	11	12,184
Row %	24.9	25.2	0.6	0.2	36.3	12.6	0.1	100.0
Mental disorders								
Visits	2,143	3,590	73	33	2,537	1,705	7	10,088
Row %	21.2	35.6	0.7	0.3	25.1	16.9	0.1	100.0
Diseases of the skin and subcutaneous tissue								
Visits	1,443	1,967	40	142	2,503	1,138	4	7,237
Row %	19.9	27.2	0.6	2.0	34.6	15.7	0.1	100.0
Infectious and parasitic diseases								
Visits	754	1,282	41	16	1,385	565	3	4,046
Row %	18.6	31.7	1.0	0.4	34.2	14.0	0.1	100.0

**Table E6**  
**Clinical Classifications Software (CCS) High Level Diagnosis Groups by Primary Payer**  
**2006 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
Endocrine, nutritional, metabolic and immunity disorders								
Visits	1,631	593	16	9	864	218	2	3,333
Row %	48.9	17.8	0.5	0.3	25.9	6.5	0.1	100.0
Contraception and complications of pregnancy and childbirth								
Visits	20	1,024	24	6	643	233	1	1,951
Row %	1.0	52.5	1.2	0.3	33.0	11.9	0.1	100.0
Residual codes, unclassified, all Ecodes								
Visits	588	359	8	61	396	144	1	1,557
Row %	37.8	23.1	0.5	3.9	25.4	9.2	0.1	100.0
Neoplasms								
Visits	527	121	13	0	298	37	1	997
Row %	52.9	12.1	1.3	0.0	29.9	3.7	0.1	100.0
Diseases of the blood and blood-forming organs								
Visits	302	87	5	0	138	22	0	554
Row %	54.5	15.7	0.9	0.0	24.9	4.0	0.0	100.0
Conditions originating in the perinatal period								
Visits	0	106	0	0	42	16	0	164
Row %	0.0	64.6	0.0	0.0	25.6	9.8	0.0	100.0
Congenital anomalies								
Visits	11	33	0	0	18	1	0	63
Row %	17.5	52.4	0.0	0.0	28.6	1.6	0.0	100.0
Total								
Visits	55,293	64,586	1,891	8,236	86,806	31,498	285	248,595
Row %	22.2	26.0	0.8	3.3	34.9	12.7	0.1	100.0

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

Emergency department visits include all hospital records (outpatient and inpatient) which originated in the ED.

Inpatient discharges originating in the Emergency Department (22,591 for 2006) are reported here as well as in the hospital inpatient utilization report.

Inpatient discharges exclude newborns (MDC 15). 30 ED records that did not have any diagnosis codes are excluded from this analysis.

These tables are not comparable to tables published in the 2001 and 2002 Monographs because of the expanded definition of emergency department visits (see discussion in the User's Guide to Emergency Department Tables for details).

**Table E7**  
**Primary Payer by Age**  
**2006 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	75+	
<b>Medicare</b>								
Visits	0	6	452	4,978	8,514	14,464	26,879	55,293
Column %	0.0	0.0	0.9	7.2	16.3	87.9	96.7	22.2
<b>Medicaid</b>								
Visits	8,690	9,070	16,355	21,273	8,952	178	68	64,586
Column %	60.0	46.7	33.7	30.6	17.1	1.1	0.2	26.0
<b>Other Gov't</b>								
Visits	148	210	477	483	512	14	47	1,891
Column %	1.0	1.1	1.0	0.7	1.0	0.1	0.2	0.8
<b>Work. Comp.</b>								
Visits	0	3	1,830	4,005	2,290	86	22	8,236
Column %	0.0	0.0	3.8	5.8	4.4	0.5	0.1	3.3
<b>Private Ins.</b>								
Visits	4,541	8,879	19,482	25,089	26,672	1,498	645	86,806
Column %	31.3	45.7	40.1	36.1	51.0	9.1	2.3	34.9
<b>Other</b>								
Visits	1,089	1,237	9,904	13,675	5,297	182	114	31,498
Column %	7.5	6.4	20.4	19.7	10.1	1.1	0.4	12.7
<b>Unknown</b>								
Visits	17	35	57	69	66	27	14	285
Column %	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.1
<b>Total</b>								
Visits	14,485	19,440	48,557	69,572	52,303	16,449	27,789	248,595
Column %	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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

Emergency department visits include all hospital records (outpatient and inpatient) which originated in the ED.

Inpatient discharges originating in the Emergency Department (22,591 for 2006) are reported here as well as in the hospital inpatient utilization report.

Inpatient discharges exclude newborns (MDC 15). 30 ED records that did not have any diagnosis codes are excluded from this analysis.

These tables are not comparable to tables published in the 2001 and 2002 Monographs because of the expanded definition of emergency department visits (see discussion in the User's Guide to Emergency Department Tables for details).

**Table E8**  
**Clinical Classifications Software (CCS) High Level Diagnosis Groups by Vermont Hospitals**  
**2006 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	SWVT	SPRF	Total
Injury and poisoning															
Visits	4,016	8,189	4,642	16,636	2,165	731	1,659	3,789	3,306	7,436	4,060	11,225	6,567	4,351	78,772
Col %	33.6	29.5	39.5	31.4	33.1	33.7	29.1	33.1	32.0	30.1	30.5	32.6	31.5	29.5	31.7
Diseases of the respiratory system															
Visits	1,334	3,276	1,436	4,725	816	288	747	1,478	1,306	3,331	1,618	4,385	2,482	1,646	28,868
Col %	11.2	11.8	12.2	8.9	12.5	13.3	13.1	12.9	12.6	13.5	12.2	12.7	11.9	11.2	11.6
Symptoms, signs and ill-defined conditions															
Visits	838	2,656	1,031	5,832	565	266	633	1,077	939	2,857	1,275	3,077	1,956	1,348	24,350
Col %	7.0	9.6	8.8	11.0	8.6	12.3	11.1	9.4	9.1	11.6	9.6	8.9	9.4	9.1	9.8
Diseases of the digestive system															
Visits	1,136	2,202	864	4,391	497	123	337	762	796	1,842	1,146	2,931	1,677	1,201	19,905
Col %	9.5	7.9	7.3	8.3	7.6	5.7	5.9	6.7	7.7	7.5	8.6	8.5	8.0	8.2	8.0
Diseases of the nervous system and sense organs															
Visits	856	2,218	879	3,720	496	204	461	1,000	892	2,058	1,192	2,545	1,538	1,229	19,288
Col %	7.2	8.0	7.5	7.0	7.6	9.4	8.1	8.7	8.6	8.3	9.0	7.4	7.4	8.3	7.8
Diseases of the circulatory system															
Visits	764	1,939	569	4,708	438	143	509	823	733	1,564	816	2,477	1,980	1,061	18,524
Col %	6.4	7.0	4.8	8.9	6.7	6.6	8.9	7.2	7.1	6.3	6.1	7.2	9.5	7.2	7.5
Musculoskeletal system and connective tissue															
Visits	855	2,347	636	2,804	583	164	462	696	570	2,051	1,103	2,123	1,221	1,099	16,714
Col %	7.2	8.5	5.4	5.3	8.9	7.6	8.1	6.1	5.5	8.3	8.3	6.2	5.9	7.5	6.7
Diseases of the genitourinary system															
Visits	516	1,249	552	2,571	319	80	288	547	588	1,353	736	1,567	1,113	705	12,184
Col %	4.3	4.5	4.7	4.9	4.9	3.7	5.1	4.8	5.7	5.5	5.5	4.6	5.3	4.8	4.9
Mental disorders															
Visits	796	1,342	254	2,884	136	26	186	340	316	616	372	1,384	729	707	10,088
Col %	6.7	4.8	2.2	5.4	2.1	1.2	3.3	3.0	3.1	2.5	2.8	4.0	3.5	4.8	4.1
Diseases of the skin and subcutaneous tissue															
Visits	277	912	302	1,444	170	58	197	332	334	779	381	927	529	595	7,237
Col %	2.3	3.3	2.6	2.7	2.6	2.7	3.5	2.9	3.2	3.2	2.9	2.7	2.5	4.0	2.9
Infectious and parasitic diseases															
Visits	86	560	231	842	119	32	66	221	192	281	184	629	337	266	4,046
Col %	0.7	2.0	2.0	1.6	1.8	1.5	1.2	1.9	1.9	1.1	1.4	1.8	1.6	1.8	1.6

**Table E8**  
**Clinical Classifications Software (CCS) High Level Diagnosis Groups by Vermont Hospitals**  
**2006 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	SWVT	SPRF	Total
Endocrine, nutritional, metabolic and immunity disorders															
Visits	203	342	129	792	100	35	73	123	136	218	174	455	348	205	3,333
Col %	1.7	1.2	1.1	1.5	1.5	1.6	1.3	1.1	1.3	0.9	1.3	1.3	1.7	1.4	1.3
Contraception and complications of pregnancy and childbirth															
Visits	58	154	86	739	43	4	6	88	103	77	79	277	149	88	1,951
Col %	0.5	0.6	0.7	1.4	0.7	0.2	0.1	0.8	1.0	0.3	0.6	0.8	0.7	0.6	0.8
Residual codes, unclassified, all Ecodes															
Visits	119	180	83	259	54	6	33	93	67	118	112	226	87	120	1,557
Col %	1.0	0.6	0.7	0.5	0.8	0.3	0.6	0.8	0.6	0.5	0.8	0.7	0.4	0.8	0.6
Neoplasms															
Visits	65	101	31	360	19	2	20	56	31	52	25	115	72	48	997
Col %	0.5	0.4	0.3	0.7	0.3	0.1	0.4	0.5	0.3	0.2	0.2	0.3	0.3	0.3	0.4
Diseases of the blood and blood-forming organs															
Visits	27	65	18	153	12	3	13	17	19	46	29	54	46	52	554
Col %	0.2	0.2	0.2	0.3	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.4	0.2
Conditions originating in the perinatal period															
Visits	9	7	16	31	6	1	1	8	9	17	10	18	21	10	164
Col %	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Congenital anomalies															
Visits	1	6	1	29	3	1	2	2	4	5	1	1	4	3	63
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
Total															
Visits	11,956	27,745	11,760	52,920	6,541	2,167	5,693	11,452	10,341	24,701	13,313	34,416	20,856	14,734	248,595
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

Emergency department visits include all hospital records (outpatient and inpatient) which originated in the ED.

Inpatient discharges originating in the Emergency Department (22,591 for 2006) are reported here as well as in the hospital inpatient utilization report.

Inpatient discharges exclude newborns (MDC 15). 30 ED records that did not have any diagnosis codes are excluded from this analysis.

These tables are not comparable to tables published in the 2001 and 2002 Monographs because of the expanded definition of emergency department visits (see discussion in the User's Guide to Emergency Department Tables for details).

**Table E9**  
**Primary Payer by Vermont Hospitals**  
**2006 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	SWVT	SPRF	Total
<b>Medicare</b>															
Visits	2,848	6,115	2,182	11,204	1,540	500	1,553	2,862	2,172	4,774	2,712	7,674	5,451	3,706	55,293
Col %	23.8	22.0	18.6	21.2	23.5	23.1	27.3	25.0	21.0	19.3	20.4	22.3	26.1	25.2	22.2
<b>Medicaid</b>															
Visits	2,780	7,653	2,687	12,286	1,755	495	1,033	3,676	2,824	7,880	3,308	9,741	4,584	3,884	64,586
Col %	23.3	27.6	22.8	23.2	26.8	22.8	18.1	32.1	27.3	31.9	24.8	28.3	22.0	26.4	26.0
<b>Other Gov't</b>															
Visits	78	287	0	747	41	10	34	148	31	0	116	229	134	36	1,891
Col %	0.7	1.0	0.0	1.4	0.6	0.5	0.6	1.3	0.3	0.0	0.9	0.7	0.6	0.2	0.8
<b>Work. Comp.</b>															
Visits	522	787	394	1,649	240	60	213	404	317	758	513	1,305	811	263	8,236
Col %	4.4	2.8	3.4	3.1	3.7	2.8	3.7	3.5	3.1	3.1	3.9	3.8	3.9	1.8	3.3
<b>Private Ins.</b>															
Visits	4,419	10,244	4,053	21,134	2,213	827	1,097	3,300	3,803	8,059	4,741	11,097	7,480	4,339	86,806
Col %	37.0	36.9	34.5	39.9	33.8	38.2	19.3	28.8	36.8	32.6	35.6	32.2	35.9	29.4	34.9
<b>Other</b>															
Visits	1,299	2,659	2,444	5,893	751	275	1,763	1,062	1,194	3,229	1,923	4,318	2,182	2,506	31,498
Col %	10.9	9.6	20.8	11.1	11.5	12.7	31.0	9.3	11.5	13.1	14.4	12.5	10.5	17.0	12.7
<b>Unknown</b>															
Visits	10	0	0	7	1	0	0	0	0	1	0	52	214	0	285
Col %	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.0	0.0	0.1
<b>Total</b>															
Visits	11,956	27,745	11,760	52,920	6,541	2,167	5,693	11,452	10,341	24,701	13,313	34,416	20,856	14,734	248,595
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

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

Emergency department visits include all hospital records (outpatient and inpatient) which originated in the ED.

Inpatient discharges originating in the Emergency Department (22,591 for 2006) are reported here as well as in the hospital inpatient utilization report.

Inpatient discharges exclude newborns (MDC 15). 30 ED records that did not have any diagnosis codes are excluded from this analysis.

These tables are not comparable to tables published in the 2001 and 2002 Monographs because of the expanded definition of emergency department visits (see discussion in the User's Guide to Emergency Department Tables for details).

**Table E10**  
**Clinical Classifications Software (CCS) High Level Diagnosis Groups by VT, NH, MA and NY Hospitals**  
**2006 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	SWVT	SPRF	Oth NH	MA	NY	Total
<b>Injury and poisoning</b>																			
Visits	2,843	7,711	4,421	2,417	15,177	2,021	592	1,288	3,426	3,067	7,162	3,600	9,572	4,619	3,364	3,801	797	481	76,359
Col %	32.2	29.1	38.8	21.3	31.0	32.6	32.3	28.6	31.9	31.3	29.8	30.5	31.2	30.3	27.7	30.2	34.9	36.2	30.5
<b>Diseases of the respiratory system</b>																			
Visits	988	3,108	1,405	1,343	4,421	776	233	582	1,404	1,264	3,233	1,420	4,016	1,865	1,426	2,040	234	103	29,861
Col %	11.2	11.7	12.3	11.8	9.0	12.5	12.7	12.9	13.1	12.9	13.5	12.0	13.1	12.3	11.7	16.2	10.2	7.7	11.9
<b>Symptoms, signs, and ill-defined conditions</b>																			
Visits	629	2,559	1,004	1,139	5,495	551	237	507	1,031	893	2,799	1,131	2,769	1,419	1,123	986	212	128	24,612
Col %	7.1	9.7	8.8	10.0	11.2	8.9	13.0	11.3	9.6	9.1	11.6	9.6	9.0	9.3	9.3	7.8	9.3	9.6	9.8
<b>Diseases of the digestive system</b>																			
Visits	852	2,141	854	834	4,097	477	109	256	727	753	1,802	1,017	2,691	1,213	999	880	160	96	19,958
Col %	9.7	8.1	7.5	7.3	8.4	7.7	6.0	5.7	6.8	7.7	7.5	8.6	8.8	8.0	8.2	7.0	7.0	7.2	8.0
<b>Diseases of the nervous system and sense organs</b>																			
Visits	630	2,114	862	905	3,431	477	179	359	942	852	2,003	1,051	2,313	1,129	1,013	1,095	182	92	19,629
Col %	7.1	8.0	7.6	8.0	7.0	7.7	9.8	8.0	8.8	8.7	8.3	8.9	7.5	7.4	8.3	8.7	8.0	6.9	7.8
<b>Diseases of the circulatory system</b>																			
Visits	584	1,881	562	1,257	4,289	422	129	404	793	712	1,537	758	2,261	1,454	910	572	143	95	18,763
Col %	6.6	7.1	4.9	11.1	8.8	6.8	7.0	9.0	7.4	7.3	6.4	6.4	7.4	9.6	7.5	4.6	6.3	7.1	7.5
<b>Musculoskeletal system and connective tissue</b>																			
Visits	655	2,272	626	1,306	2,634	555	138	370	663	541	2,030	1,003	1,977	938	887	910	138	69	17,712
Col %	7.4	8.6	5.5	11.5	5.4	8.9	7.5	8.2	6.2	5.5	8.4	8.5	6.4	6.2	7.3	7.2	6.0	5.2	7.1
<b>Diseases of the genitourinary system</b>																			
Visits	373	1,172	532	544	2,373	293	68	241	522	558	1,312	634	1,396	798	604	633	123	67	12,243
Col %	4.2	4.4	4.7	4.8	4.8	4.7	3.7	5.4	4.9	5.7	5.5	5.4	4.5	5.2	5.0	5.0	5.4	5.0	4.9
<b>Mental disorders</b>																			
Visits	635	1,291	247	488	2,767	133	24	167	329	300	606	331	1,300	631	642	421	89	90	10,491
Col %	7.2	4.9	2.2	4.3	5.6	2.1	1.3	3.7	3.1	3.1	2.5	2.8	4.2	4.1	5.3	3.4	3.9	6.8	4.2
<b>Diseases of the skin and subcutaneous tissue</b>																			
Visits	195	869	292	346	1,342	159	46	161	318	318	755	342	844	391	498	492	77	27	7,472
Col %	2.2	3.3	2.6	3.0	2.7	2.6	2.5	3.6	3.0	3.2	3.1	2.9	2.7	2.6	4.1	3.9	3.4	2.0	3.0
<b>Infectious and parasitic diseases</b>																			
Visits	66	528	225	175	776	113	27	47	198	179	276	152	554	250	226	329	51	27	4,199
Col %	0.7	2.0	2.0	1.5	1.6	1.8	1.5	1.0	1.8	1.8	1.1	1.3	1.8	1.6	1.9	2.6	2.2	2.0	1.7

**Table E10**  
**Clinical Classifications Software (CCS) High Level Diagnosis Groups by VT, NH, MA and NY Hospitals**  
**2006 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	SWVT	SPRF	Oth NH	MA	NY	Total
Endocrine, nutritional, metabolic and immunity disorders																			
Visits	152	333	126	147	740	95	31	60	116	131	210	164	406	252	173	148	24	18	3,326
Col %	1.7	1.3	1.1	1.3	1.5	1.5	1.7	1.3	1.1	1.3	0.9	1.4	1.3	1.7	1.4	1.2	1.1	1.4	1.3
Contraception and complications of pregnancy and childbirth																			
Visits	43	148	84	73	707	39	4	4	88	99	77	56	244	95	74	127	15	13	1,990
Col %	0.5	0.6	0.7	0.6	1.4	0.6	0.2	0.1	0.8	1.0	0.3	0.5	0.8	0.6	0.6	1.0	0.7	1.0	0.8
Residual codes, unclassified, all Ecodes																			
Visits	92	175	83	234	244	52	6	26	88	64	116	101	205	68	100	70	24	9	1,757
Col %	1.0	0.7	0.7	2.1	0.5	0.8	0.3	0.6	0.8	0.7	0.5	0.9	0.7	0.4	0.8	0.6	1.1	0.7	0.7
Neoplasms																			
Visits	51	99	31	125	299	19	2	18	56	30	52	22	110	54	42	35	9	12	1,066
Col %	0.6	0.4	0.3	1.1	0.6	0.3	0.1	0.4	0.5	0.3	0.2	0.2	0.4	0.4	0.3	0.3	0.4	0.9	0.4
Diseases of the blood and blood-forming organs																			
Visits	23	64	18	20	138	11	3	9	17	19	46	26	49	33	45	18	3	2	544
Col %	0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.1	0.1	0.2	0.2
Conditions originating in the perinatal period																			
Visits	8	7	16	4	31	6	1	1	8	8	17	10	18	13	10	9	2	0	169
Col %	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1
Congenital anomalies																			
Visits	1	6	1	13	21	3	1	1	2	4	4	1	1	2	1	1	2	1	66
Col %	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0
Total																			
Visits	8,820	26,478	11,389	11,370	48,982	6,202	1,830	4,501	10,728	9,792	24,037	11,819	30,726	15,224	12,137	12,567	2,285	1,330	250,217
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	100.0	100.0

Massachusetts hospital data provided by the Massachusetts Division of Health Care Finance and Policy.

New Hampshire hospital data provided by the New Hampshire Department of Health and Human Services.

New York hospital data provided by the New York Department of Health.

Emergency department visits include all hospital records (outpatient and inpatient) which originated in the ED.

Inpatient discharges originating in the Emergency Department are reported here as well as in the hospital inpatient utilization report.

Inpatient discharges exclude newborns (MDC 15). 30 ED records that did not have any diagnosis codes are excluded from this analysis.

These tables are not comparable to tables published in the 2001 and 2002 Monographs because of the expanded definition of emergency department visits (see discussion in the User's Guide to Emergency Department Tables for details).

**Table E11**  
**Patient Origin Report, ED Visits by Hospital Service Area, 2006**  
**Row Percents**

HOSPITAL SERVICE AREA	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SWVT	SPRF	V.A.	nonVT	TOTAL
BARRE	18	22,657	296	334	927	689	4	9	43	126	49	45	62	2	9	0	504	25,774
(%)	0.1	87.9	1.1	1.3	3.6	2.7	0.0	0.0	0.2	0.5	0.2	0.2	0.2	0.0	0.0	0.0	2.0	100.0
BENNINGTON	406	14	4	48	41	9	110	4	4	3	5	12	336	12,720	37	0	993	14,746
(%)	2.8	0.1	0.0	0.3	0.3	0.1	0.7	0.0	0.0	0.0	0.0	0.1	2.3	86.3	0.3	0.0	6.7	100.0
BRATTLEBORO	6,988	7	4	104	27	4	1,379	16	5	7	5	4	56	18	386	0	536	9,546
(%)	73.2	0.1	0.0	1.1	0.3	0.0	14.4	0.2	0.1	0.1	0.1	0.0	0.6	0.2	4.0	0.0	5.6	100.0
BURLINGTON	22	254	923	78	37,901	45	2	9	57	56	2,947	755	138	7	23	0	738	43,955
(%)	0.1	0.6	2.1	0.2	86.2	0.1	0.0	0.0	0.1	0.1	6.7	1.7	0.3	0.0	0.1	0.0	1.7	100.0
MIDDLEBURY	7	31	11	30	955	12	0	3	5	5	17	8,858	273	0	5	0	134	10,346
(%)	0.1	0.3	0.1	0.3	9.2	0.1	0.0	0.0	0.0	0.0	0.2	85.6	2.6	0.0	0.0	0.0	1.3	100.0
MORRISVILLE	7	495	9,484	27	457	13	0	0	114	211	74	12	13	0	3	0	145	11,055
(%)	0.1	4.5	85.8	0.2	4.1	0.1	0.0	0.0	1.0	1.9	0.7	0.1	0.1	0.0	0.0	0.0	1.3	100.0
NEWPORT	7	33	303	89	124	10	1	4	10,018	470	27	6	11	0	3	0	1,088	12,194
(%)	0.1	0.3	2.5	0.7	1.0	0.1	0.0	0.0	82.2	3.9	0.2	0.0	0.1	0.0	0.0	0.0	8.9	100.0
RANDOLPH	8	351	1	395	44	4,084	0	6	6	5	7	91	152	0	7	0	157	5,314
(%)	0.2	6.6	0.0	7.4	0.8	76.9	0.0	0.1	0.1	0.1	0.1	1.7	2.9	0.0	0.1	0.0	3.0	100.0
RUTLAND	32	31	19	284	319	48	6	16	20	7	18	1,728	25,417	52	149	0	447	28,593
(%)	0.1	0.1	0.1	1.0	1.1	0.2	0.0	0.1	0.1	0.0	0.1	6.0	88.9	0.2	0.5	0.0	1.6	100.0
SPRINGFIELD	254	5	5	470	54	12	318	654	5	9	2	7	344	31	10,306	0	854	13,330
(%)	1.9	0.0	0.0	3.5	0.4	0.1	2.4	4.9	0.0	0.1	0.0	0.1	2.6	0.2	77.3	0.0	6.4	100.0
ST ALBANS	9	48	90	11	1,213	12	1	4	59	10	19,689	15	32	0	2	0	163	21,358
(%)	0.0	0.2	0.4	0.1	5.7	0.1	0.0	0.0	0.3	0.0	92.2	0.1	0.1	0.0	0.0	0.0	0.8	100.0
ST JOHNSBURY	9	91	49	182	76	5	1	2	111	8,442	7	8	17	0	3	0	1,835	10,838
(%)	0.1	0.8	0.5	1.7	0.7	0.0	0.0	0.0	1.0	77.9	0.1	0.1	0.2	0.0	0.0	0.0	16.9	100.0
WHITE RIVER JCT	31	303	14	7,464	72	816	6	3,742	23	202	12	13	265	0	237	0	7,535	20,735
(%)	0.1	1.5	0.1	36.0	0.3	3.9	0.0	18.0	0.1	1.0	0.1	0.1	1.3	0.0	1.1	0.0	36.3	100.0
Total	7,798	24,320	11,203	9,516	42,210	5,759	1,828	4,469	10,470	9,553	22,859	11,554	27,116	12,830	11,170	0	15,129	227,784
(%)	3.4	10.7	4.9	4.2	18.5	2.5	0.8	2.0	4.6	4.2	10.0	5.1	11.9	5.6	4.9	0.0	6.6	100.0

Column headers denote hospitals, key to hospital abbreviations can be found in Appendix E4.

**Table E11**  
**Patient Origin Report, ED Visits by Hospital Service Area and Ziptown, 2006**  
**Row Percents**

BARRE ZIP TOWN	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SWVT	SPRF	V.A.	nonVT	TOTAL
Calais + (%)	0 0.0	748 81.9	78 8.5	14 1.5	24 2.6	13 1.4	2 0.2	1 0.1	6 0.7	5 0.5	2 0.2	1 0.1	3 0.3	0 0.0	1 0.1	0 0.0	15 1.6	913 100.0
Marshfield + (%)	0 0.0	559 80.3	31 4.5	5 0.7	17 2.4	1 0.1	0 0.0	1 0.1	8 1.1	52 7.5	0 0.0	1 0.1	0 0.0	0 0.0	0 0.0	0 0.0	21 3.0	696 100.0
Montpelier + (%)	13 0.1	14,894 93.1	69 0.4	152 1.0	361 2.3	174 1.1	1 0.0	2 0.0	15 0.1	50 0.3	21 0.1	24 0.2	34 0.2	2 0.0	7 0.0	0 0.0	176 1.1	15,995 100.0
Moretown (%)	0 0.0	251 82.0	3 1.0	1 0.3	34 11.1	1 0.3	0 0.0	0 0.0	0 0.0	2 0.7	1 0.3	0 0.0	4 1.3	0 0.0	0 0.0	0 0.0	9 2.9	306 100.0
Northfield + (%)	4 0.2	1,590 77.0	9 0.4	32 1.5	43 2.1	327 15.8	1 0.0	3 0.1	3 0.1	4 0.2	4 0.2	4 0.2	7 0.3	0 0.0	1 0.0	0 0.0	33 1.6	2,065 100.0
Plainfield (%)	0 0.0	676 94.4	9 1.3	6 0.8	16 2.2	0 0.0	0 0.0	0 0.0	1 0.1	0 0.0	1 0.1	0 0.0	1 0.1	0 0.0	0 0.0	0 0.0	6 0.8	716 100.0
Topsham (%)	0 0.0	239 49.2	2 0.4	67 13.8	3 0.6	2 0.4	0 0.0	1 0.2	0 0.0	2 0.4	1 0.2	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	169 34.8	486 100.0
Waitsfield + (%)	0 0.0	639 80.2	8 1.0	10 1.3	75 9.4	19 2.4	0 0.0	0 0.0	2 0.3	2 0.3	0 0.0	9 1.1	7 0.9	0 0.0	0 0.0	0 0.0	26 3.3	797 100.0
Waterbury + (%)	0 0.0	1,318 72.7	81 4.5	8 0.4	328 18.1	9 0.5	0 0.0	1 0.1	3 0.2	5 0.3	18 1.0	6 0.3	3 0.2	0 0.0	0 0.0	0 0.0	32 1.8	1,812 100.0
Williamston + (%)	1 0.1	1,743 87.7	6 0.3	39 2.0	26 1.3	143 7.2	0 0.0	0 0.0	5 0.3	4 0.2	1 0.1	0 0.0	3 0.2	0 0.0	0 0.0	0 0.0	17 0.9	1,988 100.0
AREA TOTAL (%)	18 0.1	22,657 87.9	296 1.1	334 1.3	927 3.6	689 2.7	4 0.0	9 0.0	43 0.2	126 0.5	49 0.2	45 0.2	62 0.2	2 0.0	9 0.0	0 0.0	504 2.0	25,774 100.0

**Table E11**  
**Patient Origin Report, ED Visits by Hospital Service Area and Ziptown, 2006**  
**Row Percents**

BENNINGTON ZIP TOWN	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SWVT	SPRF	V.A.	nonVT	TOTAL
Arlington + (%)	0 0.0	2 0.2	1 0.1	1 0.1	0 0.0	3 0.3	2 0.2	0 0.0	0 0.0	0 0.0	0 0.0	2 0.2	26 2.9	834 92.7	8 0.9	0 0.0	21 2.3	900 100.0
Bennington + (%)	17 0.2	10 0.1	3 0.0	10 0.1	25 0.2	4 0.0	8 0.1	2 0.0	4 0.0	2 0.0	3 0.0	7 0.1	41 0.4	10,414 94.8	6 0.1	0 0.0	425 3.9	10,981 100.0
Dorset + (%)	1 0.3	1 0.3	0 0.0	9 2.4	6 1.6	0 0.0	3 0.8	0 0.0	0 0.0	0 0.0	2 0.5	1 0.3	113 29.8	209 55.1	3 0.8	0 0.0	31 8.2	379 100.0
Dover + (%)	126 37.2	0 0.0	0 0.0	3 0.9	0 0.0	1 0.3	67 19.8	0 0.0	0 0.0	1 0.3	0 0.0	0 0.0	0 0.0	120 35.4	2 0.6	0 0.0	19 5.6	339 100.0
Manchester (%)	1 0.1	1 0.1	0 0.0	18 1.9	6 0.6	0 0.0	3 0.3	0 0.0	0 0.0	0 0.0	0 0.0	1 0.1	153 16.4	691 74.1	11 1.2	0 0.0	47 5.0	932 100.0
Readsboro + (%)	22 4.3	0 0.0	0 0.0	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	0 0.0	119 23.5	1 0.2	0 0.0	363 71.7	506 100.0
Whitingham (%)	102 36.7	0 0.0	0 0.0	4 1.4	3 1.1	0 0.0	6 2.2	1 0.4	0 0.0	0 0.0	0 0.0	0 0.0	1 0.4	112 40.3	2 0.7	0 0.0	47 16.9	278 100.0
Wilmington + (%)	137 31.8	0 0.0	0 0.0	3 0.7	0 0.0	1 0.2	21 4.9	1 0.2	0 0.0	0 0.0	0 0.0	1 0.2	2 0.5	221 51.3	4 0.9	0 0.0	40 9.3	431 100.0
AREA TOTAL (%)	406 2.8	14 0.1	4 0.0	48 0.3	41 0.3	9 0.1	110 0.7	4 0.0	4 0.0	3 0.0	5 0.0	12 0.1	336 2.3	12,720 86.3	37 0.3	0 0.0	993 6.7	14,746 100.0

**Table E11**  
**Patient Origin Report, ED Visits by Hospital Service Area and Ziptown, 2006**  
**Row Percents**

BRATTLEBORO																		
ZIP TOWN	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SWVT	SPRF	V.A.	nonVT	TOTAL
Brattleboro +	5,324	5	2	52	19	0	110	8	0	4	3	1	19	18	32	0	290	5,887
(%)	90.4	0.1	0.0	0.9	0.3	0.0	1.9	0.1	0.0	0.1	0.1	0.0	0.3	0.3	0.5	0.0	4.9	100.0
Jamaica +	79	1	1	3	3	0	439	0	0	0	1	0	23	0	36	0	27	613
(%)	12.9	0.2	0.2	0.5	0.5	0.0	71.6	0.0	0.0	0.0	0.2	0.0	3.8	0.0	5.9	0.0	4.4	100.0
Newfane +	331	0	1	11	2	0	774	1	2	0	0	1	4	0	37	0	27	1,191
(%)	27.8	0.0	0.1	0.9	0.2	0.0	65.0	0.1	0.2	0.0	0.0	0.1	0.3	0.0	3.1	0.0	2.3	100.0
Vernon	476	0	0	4	0	0	5	0	1	0	0	1	1	0	7	0	50	545
(%)	87.3	0.0	0.0	0.7	0.0	0.0	0.9	0.0	0.2	0.0	0.0	0.2	0.2	0.0	1.3	0.0	9.2	100.0
Westminster +	778	1	0	34	3	4	51	7	2	3	1	1	9	0	274	0	142	1,310
(%)	59.4	0.1	0.0	2.6	0.2	0.3	3.9	0.5	0.2	0.2	0.1	0.1	0.7	0.0	20.9	0.0	10.8	100.0
AREA TOTAL	6,988	7	4	104	27	4	1,379	16	5	7	5	4	56	18	386	0	536	9,546
(%)	73.2	0.1	0.0	1.1	0.3	0.0	14.4	0.2	0.1	0.1	0.1	0.0	0.6	0.2	4.0	0.0	5.6	100.0
BURLINGTON																		
ZIP TOWN	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SWVT	SPRF	V.A.	nonVT	TOTAL
Burlington	13	61	46	13	14,009	4	1	4	5	11	104	46	39	7	1	0	157	14,521
(%)	0.1	0.4	0.3	0.1	96.5	0.0	0.0	0.0	0.0	0.1	0.7	0.3	0.3	0.0	0.0	0.0	1.1	100.0
Cambridge +	1	16	741	3	296	4	0	0	2	1	246	1	3	0	0	0	17	1,331
(%)	0.1	1.2	55.7	0.2	22.2	0.3	0.0	0.0	0.2	0.1	18.5	0.1	0.2	0.0	0.0	0.0	1.3	100.0
Charlotte	0	2	3	3	455	1	0	0	0	1	4	27	4	0	0	0	13	513
(%)	0.0	0.4	0.6	0.6	88.7	0.2	0.0	0.0	0.0	0.2	0.8	5.3	0.8	0.0	0.0	0.0	2.5	100.0
Colchester	0	16	8	6	3,508	11	0	0	5	2	91	17	16	0	5	0	66	3,751
(%)	0.0	0.4	0.2	0.2	93.5	0.3	0.0	0.0	0.1	0.1	2.4	0.5	0.4	0.0	0.1	0.0	1.8	100.0
Essex	0	19	19	13	3,306	2	0	0	5	6	74	13	15	0	2	0	91	3,565
(%)	0.0	0.5	0.5	0.4	92.7	0.1	0.0	0.0	0.1	0.2	2.1	0.4	0.4	0.0	0.1	0.0	2.6	100.0
Fairfax	0	5	10	1	224	3	0	0	3	0	902	3	6	0	0	0	19	1,176
(%)	0.0	0.4	0.9	0.1	19.0	0.3	0.0	0.0	0.3	0.0	76.7	0.3	0.5	0.0	0.0	0.0	1.6	100.0
Ferrisburg	1	2	3	2	286	0	0	0	0	0	3	354	11	0	1	0	12	675
(%)	0.1	0.3	0.4	0.3	42.4	0.0	0.0	0.0	0.0	0.0	0.4	52.4	1.6	0.0	0.1	0.0	1.8	100.0

**Table E11**  
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BURLINGTON ZIP TOWN	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SWVT	SPRF	V.A.	nonVT	TOTAL
Grand Isle + (%)	0 0.0	2 0.3	2 0.3	1 0.1	542 78.7	0 0.0	1 0.1	0 0.0	0 0.0	6 0.9	120 17.4	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	15 2.2	689 100.0
Hinesburg (%)	0 0.0	10 1.1	5 0.5	2 0.2	843 91.5	3 0.3	0 0.0	0 0.0	2 0.2	1 0.1	4 0.4	34 3.7	1 0.1	0 0.0	2 0.2	0 0.0	14 1.5	921 100.0
Huntington + (%)	0 0.0	9 1.2	0 0.0	2 0.3	583 75.1	1 0.1	0 0.0	0 0.0	4 0.5	0 0.0	1 0.1	163 21.0	1 0.1	0 0.0	0 0.0	0 0.0	12 1.5	776 100.0
Jericho + (%)	0 0.0	11 0.9	27 2.3	3 0.3	1,063 88.7	3 0.3	0 0.0	0 0.0	3 0.3	2 0.2	41 3.4	1 0.1	1 0.1	0 0.0	1 0.1	0 0.0	42 3.5	1,198 100.0
Milton (%)	1 0.0	12 0.3	14 0.4	4 0.1	2,246 64.1	1 0.0	0 0.0	1 0.0	10 0.3	9 0.3	1,151 32.8	7 0.2	5 0.1	0 0.0	1 0.0	0 0.0	43 1.2	3,505 100.0
Monkton (%)	0 0.0	0 0.0	0 0.0	1 1.1	23 26.1	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	51 58.0	13 14.8	0 0.0	0 0.0	0 0.0	0 0.0	88 100.0
Richmond (%)	0 0.0	23 3.2	3 0.4	3 0.4	654 91.7	3 0.4	0 0.0	2 0.3	1 0.1	0 0.0	0 0.0	2 0.3	4 0.6	0 0.0	0 0.0	0 0.0	18 2.5	713 100.0
S. Burlington (%)	1 0.0	28 0.7	14 0.4	11 0.3	3,592 95.1	2 0.1	0 0.0	1 0.0	6 0.2	4 0.1	31 0.8	14 0.4	6 0.2	0 0.0	3 0.1	0 0.0	64 1.7	3,777 100.0
Shelburne (%)	1 0.1	7 0.5	7 0.5	6 0.4	1,254 92.6	4 0.3	0 0.0	0 0.0	1 0.1	2 0.1	13 1.0	9 0.7	4 0.3	0 0.0	0 0.0	0 0.0	46 3.4	1,354 100.0
South Hero (%)	0 0.0	2 0.5	1 0.3	0 0.0	294 80.5	1 0.3	0 0.0	0 0.0	2 0.5	4 1.1	46 12.6	1 0.3	1 0.3	0 0.0	1 0.3	0 0.0	12 3.3	365 100.0
Westford (%)	0 0.0	1 0.4	1 0.4	0 0.0	174 72.8	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	55 23.0	1 0.4	0 0.0	0 0.0	0 0.0	0 0.0	7 2.9	239 100.0
Williston + (%)	3 0.2	13 0.7	14 0.7	2 0.1	1,774 92.4	2 0.1	0 0.0	1 0.1	4 0.2	4 0.2	26 1.4	6 0.3	5 0.3	0 0.0	1 0.1	0 0.0	64 3.3	1,919 100.0
Winooski (%)	1 0.0	15 0.5	5 0.2	2 0.1	2,775 96.4	0 0.0	0 0.0	0 0.0	4 0.1	3 0.1	35 1.2	5 0.2	3 0.1	0 0.0	5 0.2	0 0.0	26 0.9	2,879 100.0
AREA TOTAL (%)	22 0.1	254 0.6	923 2.1	78 0.2	37,901 86.2	45 0.1	2 0.0	9 0.0	57 0.1	56 0.1	2,947 6.7	755 1.7	138 0.3	7 0.0	23 0.1	0 0.0	738 1.7	43,955 100.0

**Table E11**  
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MIDDLEBURY																		
ZIP TOWN	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SWVT	SPRF	V.A.	nonVT	TOTAL
Bridport	0	0	0	0	17	0	0	0	0	0	0	398	8	0	0	0	9	432
(%)	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	92.1	1.9	0.0	0.0	0.0	2.1	100.0
Bristol +	0	13	5	6	341	0	0	0	0	1	6	1,444	27	0	1	0	25	1,869
(%)	0.0	0.7	0.3	0.3	18.2	0.0	0.0	0.0	0.0	0.1	0.3	77.3	1.4	0.0	0.1	0.0	1.3	100.0
Middlebury +	3	8	5	11	161	1	0	3	3	1	2	4,063	90	0	1	0	48	4,400
(%)	0.1	0.2	0.1	0.3	3.7	0.0	0.0	0.1	0.1	0.0	0.0	92.3	2.0	0.0	0.0	0.0	1.1	100.0
New Haven	1	2	1	0	58	2	0	0	1	1	1	430	6	0	0	0	7	510
(%)	0.2	0.4	0.2	0.0	11.4	0.4	0.0	0.0	0.2	0.2	0.2	84.3	1.2	0.0	0.0	0.0	1.4	100.0
Orwell	1	0	0	2	11	0	0	0	0	0	0	299	81	0	0	0	3	397
(%)	0.3	0.0	0.0	0.5	2.8	0.0	0.0	0.0	0.0	0.0	0.0	75.3	20.4	0.0	0.0	0.0	0.8	100.0
Shoreham +	1	0	0	4	26	0	0	0	1	0	0	647	42	0	1	0	12	734
(%)	0.1	0.0	0.0	0.5	3.5	0.0	0.0	0.0	0.1	0.0	0.0	88.1	5.7	0.0	0.1	0.0	1.6	100.0
Vergennes +	1	8	0	7	341	9	0	0	0	2	8	1,577	19	0	2	0	30	2,004
(%)	0.0	0.4	0.0	0.3	17.0	0.4	0.0	0.0	0.0	0.1	0.4	78.7	0.9	0.0	0.1	0.0	1.5	100.0
AREA TOTAL	7	31	11	30	955	12	0	3	5	5	17	8,858	273	0	5	0	134	10,346
(%)	0.1	0.3	0.1	0.3	9.2	0.1	0.0	0.0	0.0	0.0	0.2	85.6	2.6	0.0	0.0	0.0	1.3	100.0
MORRISVILLE																		
ZIP TOWN	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SWVT	SPRF	V.A.	nonVT	TOTAL
Craftsbury	0	9	325	3	5	0	0	0	30	8	0	0	1	0	0	0	12	393
(%)	0.0	2.3	82.7	0.8	1.3	0.0	0.0	0.0	7.6	2.0	0.0	0.0	0.3	0.0	0.0	0.0	3.1	100.0
Eden +	3	19	715	1	69	1	0	0	9	4	28	4	0	0	0	0	6	859
(%)	0.3	2.2	83.2	0.1	8.0	0.1	0.0	0.0	1.0	0.5	3.3	0.5	0.0	0.0	0.0	0.0	0.7	100.0
Hardwick +	1	274	1,480	5	33	6	0	0	40	172	5	2	1	0	0	0	32	2,051
(%)	0.0	13.4	72.2	0.2	1.6	0.3	0.0	0.0	2.0	8.4	0.2	0.1	0.0	0.0	0.0	0.0	1.6	100.0
Hyde Park	0	26	1,067	3	45	2	0	0	13	8	3	2	2	0	2	0	9	1,182
(%)	0.0	2.2	90.3	0.3	3.8	0.2	0.0	0.0	1.1	0.7	0.3	0.2	0.2	0.0	0.2	0.0	0.8	100.0
Johnson	1	17	1,323	4	84	1	0	0	5	3	17	1	0	0	0	0	17	1,473
(%)	0.1	1.2	89.8	0.3	5.7	0.1	0.0	0.0	0.3	0.2	1.2	0.1	0.0	0.0	0.0	0.0	1.2	100.0
Morrisville +	1	99	3,291	5	104	2	0	0	15	14	16	2	7	0	1	0	27	3,584
(%)	0.0	2.8	91.8	0.1	2.9	0.1	0.0	0.0	0.4	0.4	0.4	0.1	0.2	0.0	0.0	0.0	0.8	100.0

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**Patient Origin Report, ED Visits by Hospital Service Area and Ziptown, 2006**  
**Row Percents**

MORRISVILLE																		
ZIP TOWN	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SWVT	SPRF	V.A.	nonVT	TOTAL
Stowe	1	51	1,283	6	117	1	0	0	2	2	5	1	2	0	0	0	42	1,513
(%)	0.1	3.4	84.8	0.4	7.7	0.1	0.0	0.0	0.1	0.1	0.3	0.1	0.1	0.0	0.0	0.0	2.8	100.0
AREA TOTAL	7	495	9,484	27	457	13	0	0	114	211	74	12	13	0	3	0	145	11,055
(%)	0.1	4.5	85.8	0.2	4.1	0.1	0.0	0.0	1.0	1.9	0.7	0.1	0.1	0.0	0.0	0.0	1.3	100.0
NEWPORT																		
ZIP TOWN	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SWVT	SPRF	V.A.	nonVT	TOTAL
Barton +	4	5	45	17	22	0	0	1	1,888	284	5	1	1	0	0	0	43	2,316
(%)	0.2	0.2	1.9	0.7	0.9	0.0	0.0	0.0	81.5	12.3	0.2	0.0	0.0	0.0	0.0	0.0	1.9	100.0
Canaan +	0	0	0	8	6	1	0	0	18	5	0	0	1	0	0	0	928	967
(%)	0.0	0.0	0.0	0.8	0.6	0.1	0.0	0.0	1.9	0.5	0.0	0.0	0.1	0.0	0.0	0.0	96.0	100.0
Irasburg +	0	5	86	5	11	0	0	0	494	17	3	2	0	0	0	0	4	627
(%)	0.0	0.8	13.7	0.8	1.8	0.0	0.0	0.0	78.8	2.7	0.5	0.3	0.0	0.0	0.0	0.0	0.6	100.0
Island Pond +	0	6	15	13	9	1	0	1	741	68	1	1	2	0	2	0	29	889
(%)	0.0	0.7	1.7	1.5	1.0	0.1	0.0	0.1	83.4	7.6	0.1	0.1	0.2	0.0	0.2	0.0	3.3	100.0
Lowell +	0	2	110	4	17	2	1	1	311	7	3	0	0	0	0	0	7	465
(%)	0.0	0.4	23.7	0.9	3.7	0.4	0.2	0.2	66.9	1.5	0.6	0.0	0.0	0.0	0.0	0.0	1.5	100.0
Newport +	3	15	39	38	45	6	0	1	5,761	84	8	2	7	0	1	0	65	6,075
(%)	0.0	0.2	0.6	0.6	0.7	0.1	0.0	0.0	94.8	1.4	0.1	0.0	0.1	0.0	0.0	0.0	1.1	100.0
Troy +	0	0	8	4	14	0	0	0	805	5	7	0	0	0	0	0	12	855
(%)	0.0	0.0	0.9	0.5	1.6	0.0	0.0	0.0	94.2	0.6	0.8	0.0	0.0	0.0	0.0	0.0	1.4	100.0
AREA TOTAL	7	33	303	89	124	10	1	4	10,018	470	27	6	11	0	3	0	1,088	12,194
(%)	0.1	0.3	2.5	0.7	1.0	0.1	0.0	0.0	82.2	3.9	0.2	0.0	0.1	0.0	0.0	0.0	8.9	100.0

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**Row Percents**

RANDOLPH																		
ZIP TOWN	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SWVT	SPRF	V.A.	nonVT	TOTAL
Bethel +	0	15	0	159	4	693	0	5	2	0	1	1	17	0	2	0	51	950
(%)	0.0	1.6	0.0	16.7	0.4	72.9	0.0	0.5	0.2	0.0	0.1	0.1	1.8	0.0	0.2	0.0	5.4	100.0
Brookfield	0	78	0	11	3	188	0	0	0	0	1	0	0	0	0	0	10	291
(%)	0.0	26.8	0.0	3.8	1.0	64.6	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	3.4	100.0
Chelsea	4	96	0	42	4	237	0	0	0	1	0	0	1	0	0	0	16	401
(%)	1.0	23.9	0.0	10.5	1.0	59.1	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.0	4.0	100.0
Pittsfield +	0	4	0	37	3	148	0	1	0	3	0	4	83	0	0	0	7	290
(%)	0.0	1.4	0.0	12.8	1.0	51.0	0.0	0.3	0.0	1.0	0.0	1.4	28.6	0.0	0.0	0.0	2.4	100.0
Randolph +	3	149	1	117	20	2,475	0	0	4	1	5	4	15	0	5	0	60	2,859
(%)	0.1	5.2	0.0	4.1	0.7	86.6	0.0	0.0	0.1	0.0	0.2	0.1	0.5	0.0	0.2	0.0	2.1	100.0
Rochester +	1	9	0	29	10	343	0	0	0	0	0	82	36	0	0	0	13	523
(%)	0.2	1.7	0.0	5.5	1.9	65.6	0.0	0.0	0.0	0.0	0.0	15.7	6.9	0.0	0.0	0.0	2.5	100.0
AREA TOTAL	8	351	1	395	44	4,084	0	6	6	5	7	91	152	0	7	0	157	5,314
(%)	0.2	6.6	0.0	7.4	0.8	76.9	0.0	0.1	0.1	0.1	0.1	1.7	2.9	0.0	0.1	0.0	3.0	100.0
RUTLAND																		
ZIP TOWN	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SWVT	SPRF	V.A.	nonVT	TOTAL
Brandon +	2	1	5	12	61	4	0	0	5	0	2	1,333	1,108	0	4	0	29	2,566
(%)	0.1	0.0	0.2	0.5	2.4	0.2	0.0	0.0	0.2	0.0	0.1	51.9	43.2	0.0	0.2	0.0	1.1	100.0
Clarendon +	0	0	0	14	10	2	1	1	0	0	1	8	1,362	0	3	0	19	1,421
(%)	0.0	0.0	0.0	1.0	0.7	0.1	0.1	0.1	0.0	0.0	0.1	0.6	95.8	0.0	0.2	0.0	1.3	100.0
Danby +	0	0	0	4	3	0	0	0	1	0	0	2	459	0	2	0	7	478
(%)	0.0	0.0	0.0	0.8	0.6	0.0	0.0	0.0	0.2	0.0	0.0	0.4	96.0	0.0	0.4	0.0	1.5	100.0
Fair Haven +	1	2	6	34	59	5	0	1	4	1	1	162	3,065	0	4	0	51	3,396
(%)	0.0	0.1	0.2	1.0	1.7	0.1	0.0	0.0	0.1	0.0	0.0	4.8	90.3	0.0	0.1	0.0	1.5	100.0
Mt. Holly	2	0	0	7	1	1	2	4	0	0	0	1	359	0	73	0	7	457
(%)	0.4	0.0	0.0	1.5	0.2	0.2	0.4	0.9	0.0	0.0	0.0	0.2	78.6	0.0	16.0	0.0	1.5	100.0

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**Row Percents**

RUTLAND																		
ZIP TOWN	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SWVT	SPRF	V.A.	nonVT	TOTAL
Pawlet	1	0	0	1	4	1	0	0	0	0	0	3	237	31	1	0	32	311
(%)	0.3	0.0	0.0	0.3	1.3	0.3	0.0	0.0	0.0	0.0	0.0	1.0	76.2	10.0	0.3	0.0	10.3	100.0
Pittsford +	0	2	0	13	13	4	0	1	0	0	3	70	1,440	0	1	0	24	1,571
(%)	0.0	0.1	0.0	0.8	0.8	0.3	0.0	0.1	0.0	0.0	0.2	4.5	91.7	0.0	0.1	0.0	1.5	100.0
Poultney	0	0	1	14	8	1	0	0	0	0	1	17	917	0	4	0	25	988
(%)	0.0	0.0	0.1	1.4	0.8	0.1	0.0	0.0	0.0	0.0	0.1	1.7	92.8	0.0	0.4	0.0	2.5	100.0
Proctor	0	5	0	2	12	0	0	0	0	1	4	7	791	0	3	0	9	834
(%)	0.0	0.6	0.0	0.2	1.4	0.0	0.0	0.0	0.0	0.1	0.5	0.8	94.8	0.0	0.4	0.0	1.1	100.0
Rutland +	17	17	6	147	95	24	2	5	7	5	5	107	12,535	21	36	0	178	13,207
(%)	0.1	0.1	0.0	1.1	0.7	0.2	0.0	0.0	0.1	0.0	0.0	0.8	94.9	0.2	0.3	0.0	1.3	100.0
Wallingford +	4	1	1	19	28	2	1	4	2	0	1	10	870	0	12	0	20	975
(%)	0.4	0.1	0.1	1.9	2.9	0.2	0.1	0.4	0.2	0.0	0.1	1.0	89.2	0.0	1.2	0.0	2.1	100.0
Wells +	3	1	0	2	6	1	0	0	1	0	0	3	545	0	0	0	29	591
(%)	0.5	0.2	0.0	0.3	1.0	0.2	0.0	0.0	0.2	0.0	0.0	0.5	92.2	0.0	0.0	0.0	4.9	100.0
West Rutland +	2	2	0	15	19	3	0	0	0	0	0	5	1,729	0	6	0	17	1,798
(%)	0.1	0.1	0.0	0.8	1.1	0.2	0.0	0.0	0.0	0.0	0.0	0.3	96.2	0.0	0.3	0.0	0.9	100.0
AREA TOTAL	32	31	19	284	319	48	6	16	20	7	18	1,728	25,417	52	149	0	447	28,593
(%)	0.1	0.1	0.1	1.0	1.1	0.2	0.0	0.1	0.1	0.0	0.1	6.0	88.9	0.2	0.5	0.0	1.6	100.0
SPRINGFIELD																		
ZIP TOWN	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SWVT	SPRF	V.A.	nonVT	TOTAL
Cavendish	0	0	0	21	0	0	0	49	0	1	0	2	43	0	350	0	18	484
(%)	0.0	0.0	0.0	4.3	0.0	0.0	0.0	10.1	0.0	0.2	0.0	0.4	8.9	0.0	72.3	0.0	3.7	100.0
Chester +	30	0	0	66	12	1	168	21	2	1	1	0	18	0	1,478	0	60	1,858
(%)	1.6	0.0	0.0	3.6	0.6	0.1	9.0	1.1	0.1	0.1	0.1	0.0	1.0	0.0	79.5	0.0	3.2	100.0
Londonderry +	20	0	0	17	4	1	56	2	0	0	0	0	55	31	430	0	40	656
(%)	3.0	0.0	0.0	2.6	0.6	0.2	8.5	0.3	0.0	0.0	0.0	0.0	8.4	4.7	65.5	0.0	6.1	100.0
Ludlow	3	0	0	31	3	1	1	20	1	1	0	0	188	0	428	0	27	704
(%)	0.4	0.0	0.0	4.4	0.4	0.1	0.1	2.8	0.1	0.1	0.0	0.0	26.7	0.0	60.8	0.0	3.8	100.0

**Table E11**  
**Patient Origin Report, ED Visits by Hospital Service Area and Ziptown, 2006**  
**Row Percents**

SPRINGFIELD																		
ZIP TOWN	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SWVT	SPRF	V.A.	nonVT	TOTAL
Rockingham	161	1	3	45	6	1	89	15	0	1	1	1	6	0	1,357	0	247	1,934
(%)	8.3	0.1	0.2	2.3	0.3	0.1	4.6	0.8	0.0	0.1	0.1	0.1	0.3	0.0	70.2	0.0	12.8	100.0
Springfield	33	4	1	217	24	7	4	160	2	4	0	4	31	0	5,835	0	293	6,619
(%)	0.5	0.1	0.0	3.3	0.4	0.1	0.1	2.4	0.0	0.1	0.0	0.1	0.5	0.0	88.2	0.0	4.4	100.0
Weathersfield	7	0	1	73	5	1	0	387	0	1	0	0	3	0	428	0	169	1,075
(%)	0.7	0.0	0.1	6.8	0.5	0.1	0.0	36.0	0.0	0.1	0.0	0.0	0.3	0.0	39.8	0.0	15.7	100.0
AREA TOTAL	254	5	5	470	54	12	318	654	5	9	2	7	344	31	10,306	0	854	13,330
(%)	1.9	0.0	0.0	3.5	0.4	0.1	2.4	4.9	0.0	0.1	0.0	0.1	2.6	0.2	77.3	0.0	6.4	100.0
ST ALBANS																		
ZIP TOWN	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SWVT	SPRF	V.A.	nonVT	TOTAL
Alburg +	0	4	7	0	109	1	0	0	2	0	1,063	1	1	0	0	0	16	1,204
(%)	0.0	0.3	0.6	0.0	9.1	0.1	0.0	0.0	0.2	0.0	88.3	0.1	0.1	0.0	0.0	0.0	1.3	100.0
Bakersfield	0	0	5	0	18	0	0	0	0	0	187	0	0	0	0	0	1	211
(%)	0.0	0.0	2.4	0.0	8.5	0.0	0.0	0.0	0.0	0.0	88.6	0.0	0.0	0.0	0.0	0.0	0.5	100.0
Enosburg +	3	7	44	1	143	1	1	1	26	0	1,995	0	11	0	0	0	27	2,260
(%)	0.1	0.3	1.9	0.0	6.3	0.0	0.0	0.0	1.2	0.0	88.3	0.0	0.5	0.0	0.0	0.0	1.2	100.0
Fairfield	0	0	9	0	52	1	0	0	1	5	735	1	3	0	0	0	4	811
(%)	0.0	0.0	1.1	0.0	6.4	0.1	0.0	0.0	0.1	0.6	90.6	0.1	0.4	0.0	0.0	0.0	0.5	100.0
Franklin	2	0	1	1	31	0	0	2	3	1	528	0	0	0	1	0	4	574
(%)	0.3	0.0	0.2	0.2	5.4	0.0	0.0	0.3	0.5	0.2	92.0	0.0	0.0	0.0	0.2	0.0	0.7	100.0
Richford +	0	3	8	0	58	0	0	0	12	2	1,206	1	1	0	0	0	8	1,299
(%)	0.0	0.2	0.6	0.0	4.5	0.0	0.0	0.0	0.9	0.2	92.8	0.1	0.1	0.0	0.0	0.0	0.6	100.0
Sheldon	0	0	0	1	51	0	0	0	5	1	827	1	0	0	0	0	2	888
(%)	0.0	0.0	0.0	0.1	5.7	0.0	0.0	0.0	0.6	0.1	93.1	0.1	0.0	0.0	0.0	0.0	0.2	100.0
St. Albans +	3	16	10	7	513	3	0	1	5	1	8,315	9	9	0	0	0	58	8,950
(%)	0.0	0.2	0.1	0.1	5.7	0.0	0.0	0.0	0.1	0.0	92.9	0.1	0.1	0.0	0.0	0.0	0.6	100.0
Swanton +	1	18	6	1	238	6	0	0	5	0	4,833	2	7	0	1	0	43	5,161
(%)	0.0	0.3	0.1	0.0	4.6	0.1	0.0	0.0	0.1	0.0	93.6	0.0	0.1	0.0	0.0	0.0	0.8	100.0
AREA TOTAL	9	48	90	11	1,213	12	1	4	59	10	19,689	15	32	0	2	0	163	21,358
(%)	0.0	0.2	0.4	0.1	5.7	0.1	0.0	0.0	0.3	0.0	92.2	0.1	0.1	0.0	0.0	0.0	0.8	100.0

**Table E11**  
**Patient Origin Report, ED Visits by Hospital Service Area and Ziptown, 2006**  
**Row Percents**

ST JOHNSBURY

ZIP TOWN	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SWVT	SPRF	V.A.	nonVT	TOTAL
Barnet	1	4	4	20	4	1	0	0	0	299	1	0	0	0	0	0	171	505
(%)	0.2	0.8	0.8	4.0	0.8	0.2	0.0	0.0	0.0	59.2	0.2	0.0	0.0	0.0	0.0	0.0	33.9	100.0
Burke +	0	6	1	28	6	0	1	0	35	981	1	2	2	0	1	0	1,003	2,067
(%)	0.0	0.3	0.0	1.4	0.3	0.0	0.0	0.0	1.7	47.5	0.0	0.1	0.1	0.0	0.0	0.0	48.5	100.0
Concord	1	2	1	8	1	0	0	0	6	423	0	0	1	0	0	0	179	622
(%)	0.2	0.3	0.2	1.3	0.2	0.0	0.0	0.0	1.0	68.0	0.0	0.0	0.2	0.0	0.0	0.0	28.8	100.0
Danville +	0	33	23	14	7	2	0	0	4	551	1	1	2	0	1	0	44	683
(%)	0.0	4.8	3.4	2.0	1.0	0.3	0.0	0.0	0.6	80.7	0.1	0.1	0.3	0.0	0.1	0.0	6.4	100.0
Lyndon +	2	12	10	34	14	1	0	1	20	2,206	2	2	2	0	1	0	90	2,397
(%)	0.1	0.5	0.4	1.4	0.6	0.0	0.0	0.0	0.8	92.0	0.1	0.1	0.1	0.0	0.0	0.0	3.8	100.0
Sheffield +	0	4	2	7	3	0	0	1	22	390	1	0	0	0	0	0	32	462
(%)	0.0	0.9	0.4	1.5	0.6	0.0	0.0	0.2	4.8	84.4	0.2	0.0	0.0	0.0	0.0	0.0	6.9	100.0
St. Johnsbury +	5	30	8	71	41	1	0	0	24	3,592	1	3	10	0	0	0	316	4,102
(%)	0.1	0.7	0.2	1.7	1.0	0.0	0.0	0.0	0.6	87.6	0.0	0.1	0.2	0.0	0.0	0.0	7.7	100.0
AREA TOTAL	9	91	49	182	76	5	1	2	111	8,442	7	8	17	0	3	0	1,835	10,838
(%)	0.1	0.8	0.5	1.7	0.7	0.0	0.0	0.0	1.0	77.9	0.1	0.1	0.2	0.0	0.0	0.0	16.9	100.0

WHITE RIVER JCT

ZIP TOWN	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SWVT	SPRF	V.A.	nonVT	TOTAL
Bradford	0	28	1	399	11	4	0	5	1	6	0	1	1	0	1	0	990	1,448
(%)	0.0	1.9	0.1	27.6	0.8	0.3	0.0	0.3	0.1	0.4	0.0	0.1	0.1	0.0	0.1	0.0	68.4	100.0
Bridgewater +	3	3	1	195	4	3	3	227	0	1	0	0	186	0	82	0	73	781
(%)	0.4	0.4	0.1	25.0	0.5	0.4	0.4	29.1	0.0	0.1	0.0	0.0	23.8	0.0	10.5	0.0	9.3	100.0
Corinth	0	94	0	179	4	6	0	2	0	0	0	2	0	0	1	0	258	546
(%)	0.0	17.2	0.0	32.8	0.7	1.1	0.0	0.4	0.0	0.0	0.0	0.4	0.0	0.0	0.2	0.0	47.3	100.0
Fairlee +	0	16	0	513	3	18	0	10	3	5	0	0	2	0	2	0	351	923
(%)	0.0	1.7	0.0	55.6	0.3	2.0	0.0	1.1	0.3	0.5	0.0	0.0	0.2	0.0	0.2	0.0	38.0	100.0
Grotton +	1	76	3	35	6	2	0	1	0	116	0	1	0	0	2	0	564	807
(%)	0.1	9.4	0.4	4.3	0.7	0.2	0.0	0.1	0.0	14.4	0.0	0.1	0.0	0.0	0.2	0.0	69.9	100.0

**Table E11**  
**Patient Origin Report, ED Visits by Hospital Service Area and Ziptown, 2006**  
**Row Percents**

WHITE RIVER JCT																		
ZIP TOWN	BRAT	CVMC	COPL	DHMC	FAHC	GIFF	GRAC	MT.A	NCTY	NEVT	NWST	PORT	RRMC	SWVT	SPRF	V.A.	nonVT	TOTAL
Hartford +	16	11	0	2,900	8	34	0	168	4	6	1	3	22	0	24	0	1,965	5,162
(%)	0.3	0.2	0.0	56.2	0.2	0.7	0.0	3.3	0.1	0.1	0.0	0.1	0.4	0.0	0.5	0.0	38.1	100.0
Hartland	1	3	2	387	5	2	1	531	3	1	2	0	6	0	10	0	265	1,219
(%)	0.1	0.2	0.2	31.7	0.4	0.2	0.1	43.6	0.2	0.1	0.2	0.0	0.5	0.0	0.8	0.0	21.7	100.0
Newbury	2	4	0	124	0	0	0	5	3	19	1	0	1	0	1	0	1,164	1,324
(%)	0.2	0.3	0.0	9.4	0.0	0.0	0.0	0.4	0.2	1.4	0.1	0.0	0.1	0.0	0.1	0.0	87.9	100.0
Norwich	0	3	0	530	2	2	1	9	1	1	2	2	0	0	0	0	186	739
(%)	0.0	0.4	0.0	71.7	0.3	0.3	0.1	1.2	0.1	0.1	0.3	0.3	0.0	0.0	0.0	0.0	25.2	100.0
Royalton	0	20	0	310	6	502	0	10	1	0	3	1	9	0	6	0	145	1,013
(%)	0.0	2.0	0.0	30.6	0.6	49.6	0.0	1.0	0.1	0.0	0.3	0.1	0.9	0.0	0.6	0.0	14.3	100.0
Ryegate	0	24	1	30	4	2	0	0	0	41	0	0	0	0	0	0	524	626
(%)	0.0	3.8	0.2	4.8	0.6	0.3	0.0	0.0	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	83.7	100.0
Sharon	0	2	0	188	1	70	0	4	0	0	0	0	3	0	1	0	104	373
(%)	0.0	0.5	0.0	50.4	0.3	18.8	0.0	1.1	0.0	0.0	0.0	0.0	0.8	0.0	0.3	0.0	27.9	100.0
Thetford +	2	6	2	680	2	26	1	5	4	2	0	0	4	0	6	0	452	1,192
(%)	0.2	0.5	0.2	57.0	0.2	2.2	0.1	0.4	0.3	0.2	0.0	0.0	0.3	0.0	0.5	0.0	37.9	100.0
Tunbridge	1	6	1	73	0	115	0	1	0	0	0	2	0	0	0	0	21	220
(%)	0.5	2.7	0.5	33.2	0.0	52.3	0.0	0.5	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	9.5	100.0
Windsor +	4	3	1	399	6	7	0	2,521	2	3	1	0	7	0	88	0	334	3,376
(%)	0.1	0.1	0.0	11.8	0.2	0.2	0.0	74.7	0.1	0.1	0.0	0.0	0.2	0.0	2.6	0.0	9.9	100.0
Woodstock	1	4	2	522	10	23	0	243	1	1	2	1	24	0	13	0	139	986
(%)	0.1	0.4	0.2	52.9	1.0	2.3	0.0	24.6	0.1	0.1	0.2	0.1	2.4	0.0	1.3	0.0	14.1	100.0
AREA TOTAL	31	303	14	7,464	72	816	6	3,742	23	202	12	13	265	0	237	0	7,535	20,735
(%)	0.1	1.5	0.1	36.0	0.3	3.9	0.0	18.0	0.1	1.0	0.1	0.1	1.3	0.0	1.1	0.0	36.3	100.0

Column headers denote hospitals, key to hospital abbreviations can be found in Appendix E4.

**E12**  
**Utilization by Hospital Service Area and Clinical Classification Software (CCS) High Level Diagnosis Group**  
**ED Visits, Crude and Age-Adjusted Rates, 2006**

ALL CATEGORIES

Hospital Service Area	ED Visits	ED Visits /1000 Population	Age_Adjusted Visits/1000 Population
Barre	25,774	384.2	386.5
Bennington	14,746	363.2	371.6
Brattleboro	9,546	299.9	307.3
Burlington	43,955	259.5	257.2
Middlebury	10,346	363.1	361.6
Morrisville	11,055	411.8	409.5
Newport	12,194	420.6	419.7
Randolph	5,314	361.4	361.1
Rutland	28,593	443.5	450.7
Springfield	13,330	464.5	478.7
St Albans	21,358	470.5	476.0
St Johnsbury	10,838	388.9	385.0
White River Jct	20,735	418.7	428.6
Totals	227,784	365.1	365.1

INFECTIOUS AND PARASITIC DISEASES

Hospital Service Area	ED Visits	ED Visits /1000 Population	Age_Adjusted Visits/1000 Population
Barre	530	7.9	8.0
Bennington	211	5.2	5.3
Brattleboro	79	2.5	2.6
Burlington	651	3.8	3.7
Middlebury	139	4.9	4.8
Morrisville	211	7.9	7.8
Newport	239	8.2	8.4
Randolph	80	5.4	5.6
Rutland	482	7.5	7.8
Springfield	230	8.0	8.4
St Albans	245	5.4	5.4
St Johnsbury	217	7.8	7.8
White River Jct	392	7.9	8.2
Totals	3,706	5.9	5.9

**E12**  
**Utilization by Hospital Service Area and Clinical Classification Software (CCS) High Level Diagnosis Group**  
**ED Visits, Crude and Age-Adjusted Rates, 2006**

NEOPLASMS

Hospital Service Area	ED Visits	ED Visits /1000 Population	Age_Adjusted Visits/1000 Population
Barre	55	0.8	0.8
Bennington	15	0.4	0.3
Brattleboro	24	0.8	0.7
Burlington	60	0.4	0.4
Middlebury	22	0.8	0.8
Morrisville	26	1.0	1.0
Newport	61	2.1	2.1
Randolph	13	0.9	0.8
Rutland	31	0.5	0.4
Springfield	25	0.9	0.7
St Albans	22	0.5	0.5
St Johnsbury	28	1.0	1.0
White River Jct	60	1.2	1.1
Totals	442	0.7	0.7

ENDOCRINE, NUTRITIONAL, METABOLIC AND IMMUNITY DISORDERS

Hospital Service Area	ED Visits	ED Visits /1000 Population	Age_Adjusted Visits/1000 Population
Barre	267	4.0	4.0
Bennington	159	3.9	3.7
Brattleboro	138	4.3	4.2
Burlington	484	2.9	3.1
Middlebury	145	5.1	5.3
Morrisville	115	4.3	4.4
Newport	130	4.5	4.3
Randolph	59	4.0	3.9
Rutland	283	4.4	4.2
Springfield	151	5.3	5.1
St Albans	183	4.0	4.3
St Johnsbury	147	5.3	5.1
White River Jct	209	4.2	4.1
Totals	2,470	4.0	4.0

**E12**  
**Utilization by Hospital Service Area and Clinical Classification Software (CCS) High Level Diagnosis Group**  
**ED Visits, Crude and Age-Adjusted Rates, 2006**

DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS

Hospital Service Area	ED Visits	ED Visits /1000 Population	Age_Adjusted Visits/1000 Population
Barre	43	0.6	0.6
Bennington	15	0.4	0.4
Brattleboro	14	0.4	0.4
Burlington	52	0.3	0.3
Middlebury	22	0.8	0.8
Morrisville	14	0.5	0.5
Newport	18	0.6	0.6
Randolph	8	0.5	0.5
Rutland	28	0.4	0.4
Springfield	40	1.4	1.2
St Albans	31	0.7	0.8
St Johnsbury	22	0.8	0.8
White River Jct	22	0.4	0.4
Totals	329	0.5	0.5

MENTAL DISORDERS

Hospital Service Area	ED Visits	ED Visits /1000 Population	Age_Adjusted Visits/1000 Population
Barre	895	13.3	13.4
Bennington	703	17.3	18.3
Brattleboro	616	19.4	20.0
Burlington	2,221	13.1	12.6
Middlebury	335	11.8	11.4
Morrisville	276	10.3	10.3
Newport	381	13.1	13.4
Randolph	143	9.7	9.7
Rutland	1,052	16.3	16.6
Springfield	682	23.8	25.7
St Albans	597	13.2	13.4
St Johnsbury	339	12.2	12.2
White River Jct	662	13.4	14.1
Totals	8,902	14.3	14.3

**E12**  
**Utilization by Hospital Service Area and Clinical Classification Software (CCS) High Level Diagnosis Group**  
**ED Visits, Crude and Age-Adjusted Rates, 2006**

DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS

Hospital Service Area	ED Visits	ED Visits /1000 Population	Age_Adjusted Visits/1000 Population
Barre	2,241	33.4	33.5
Bennington	1,178	29.0	29.9
Brattleboro	799	25.1	25.6
Burlington	3,360	19.8	19.6
Middlebury	910	31.9	32.1
Morrisville	849	31.6	31.5
Newport	1,117	38.5	38.7
Randolph	442	30.1	30.0
Rutland	2,398	37.2	38.2
Springfield	1,160	40.4	42.2
St Albans	1,859	41.0	40.2
St Johnsbury	977	35.1	35.0
White River Jct	1,746	35.3	36.2
Totals	19,036	30.5	30.5

DISEASES OF THE CIRCULATORY SYSTEM

Hospital Service Area	ED Visits	ED Visits /1000 Population	Age_Adjusted Visits/1000 Population
Barre	1,564	23.3	23.3
Bennington	952	23.4	22.3
Brattleboro	500	15.7	14.9
Burlington	2,475	14.6	15.8
Middlebury	672	23.6	24.9
Morrisville	598	22.3	22.7
Newport	818	28.2	26.8
Randolph	330	22.4	21.5
Rutland	1,539	23.9	22.8
Springfield	847	29.5	26.5
St Albans	1,269	28.0	29.8
St Johnsbury	794	28.5	27.6
White River Jct	1,305	26.4	25.1
Totals	13,663	21.9	21.9

**E12**  
**Utilization by Hospital Service Area and Clinical Classification Software (CCS) High Level Diagnosis Group**  
**ED Visits, Crude and Age-Adjusted Rates, 2006**

DISEASES OF THE RESPIRATORY SYSTEM

Hospital Service Area	ED Visits	ED Visits /1000 Population	Age_Adjusted Visits/1000 Population
Barre	2,905	43.3	43.6
Bennington	1,618	39.8	40.7
Brattleboro	998	31.4	32.3
Burlington	3,992	23.6	23.7
Middlebury	1,154	40.5	40.9
Morrisville	1,365	50.8	50.5
Newport	1,621	55.9	55.3
Randolph	616	41.9	42.0
Rutland	3,512	54.5	55.6
Springfield	1,477	51.5	52.0
St Albans	2,717	59.9	60.4
St Johnsbury	1,425	51.1	50.5
White River Jct	3,032	61.2	62.4
Totals	26,432	42.4	42.4

DISEASES OF THE DIGESTIVE SYSTEM

Hospital Service Area	ED Visits	ED Visits /1000 Population	Age_Adjusted Visits/1000 Population
Barre	1,889	28.2	28.3
Bennington	947	23.3	24.4
Brattleboro	753	23.7	24.5
Burlington	3,163	18.7	18.5
Middlebury	840	29.5	29.2
Morrisville	831	31.0	30.4
Newport	765	26.4	26.2
Randolph	374	25.4	25.1
Rutland	2,295	35.6	36.5
Springfield	1,039	36.2	38.5
St Albans	1,506	33.2	33.6
St Johnsbury	757	27.2	26.7
White River Jct	1,322	26.7	27.9
Totals	16,481	26.4	26.4

**E12**  
**Utilization by Hospital Service Area and Clinical Classification Software (CCS) High Level Diagnosis Group**  
**ED Visits, Crude and Age-Adjusted Rates, 2006**

DISEASES OF THE GENITOURINARY SYSTEM

Hospital Service Area	ED Visits	ED Visits /1000 Population	Age_Adjusted Visits/1000 Population
Barre	1,171	17.5	17.6
Bennington	766	18.9	19.1
Brattleboro	386	12.1	12.5
Burlington	2,177	12.9	12.7
Middlebury	561	19.7	18.9
Morrisville	511	19.0	18.9
Newport	612	21.1	20.8
Randolph	229	15.6	15.3
Rutland	1,282	19.9	20.1
Springfield	676	23.6	23.9
St Albans	1,197	26.4	27.2
St Johnsbury	592	21.2	20.7
White River Jct	1,089	22.0	22.4
Totals	11,249	18.0	18.0

\*CONTRACEPTION AND COMPLICATIONS OF PREGNANCY AND CHILDBIRTH      Age-Adjusted Using Female Population

Hospital Service Area	ED Visits	ED Visits /1000 Population	Age_Adjusted Visits/1000 Population
Barre	176	5.2	5.5
Bennington	103	5.0	5.4
Brattleboro	34	2.1	2.4
Burlington	609	7.1	6.4
Middlebury	54	3.8	3.1
Morrisville	93	6.9	6.7
Newport	92	6.3	6.6
Randolph	37	5.1	5.3
Rutland	223	6.8	7.2
Springfield	92	6.3	7.6
St Albans	97	4.2	4.3
St Johnsbury	111	7.9	8.0
White River Jct	142	5.6	6.6
Totals	1,863	5.9	5.9

**E12**  
**Utilization by Hospital Service Area and Clinical Classification Software (CCS) High Level Diagnosis Group**  
**ED Visits, Crude and Age-Adjusted Rates, 2006**

DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE

Hospital Service Area	ED Visits	ED Visits /1000 Population	Age_Adjusted Visits/1000 Population
Barre	869	13.0	13.0
Bennington	383	9.4	9.5
Brattleboro	249	7.8	8.1
Burlington	1,207	7.1	7.0
Middlebury	288	10.1	10.0
Morrisville	295	11.0	10.9
Newport	370	12.8	12.8
Randolph	145	9.9	9.8
Rutland	799	12.4	12.6
Springfield	532	18.5	19.0
St Albans	685	15.1	15.2
St Johnsbury	347	12.5	12.4
White River Jct	782	15.8	16.1
Totals	6,951	11.1	11.1

MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

Hospital Service Area	ED Visits	ED Visits /1000 Population	Age_Adjusted Visits/1000 Population
Barre	2,333	34.8	34.9
Bennington	1,020	25.1	25.4
Brattleboro	718	22.6	22.7
Burlington	2,574	15.2	15.3
Middlebury	850	29.8	30.2
Morrisville	663	24.7	24.7
Newport	800	27.6	27.4
Randolph	519	35.3	35.0
Rutland	2,136	33.1	33.4
Springfield	1,093	38.1	39.2
St Albans	1,892	41.7	42.4
St Johnsbury	650	23.3	23.1
White River Jct	1,949	39.4	40.2
Totals	17,197	27.6	27.6

**E12**  
**Utilization by Hospital Service Area and Clinical Classification Software (CCS) High Level Diagnosis Group**  
**ED Visits, Crude and Age-Adjusted Rates, 2006**

CONGENITAL ANOMALIES

Hospital Service Area	ED Visits	ED Visits /1000 Population	Age_Adjusted Visits/1000 Population
Barre	2	0.0	0.0
Bennington	3	0.1	0.1
Brattleboro	2	0.1	0.1
Burlington	11	0.1	0.1
Middlebury	1	0.0	0.0
Morrisville	2	0.1	0.1
Newport	1	0.0	0.0
Randolph	3	0.2	0.2
Rutland	3	0.0	0.0
Springfield	3	0.1	0.1
St Albans	5	0.1	0.1
St Johnsbury	3	0.1	0.1
White River Jct	2	0.0	0.0
Totals	41	0.1	0.1

CONDITIONS ORIGINATING IN THE PERINATAL PERIOD

Hospital Service Area	ED Visits	ED Visits /1000 Population	Age_Adjusted Visits/1000 Population
Barre	8	0.1	0.1
Bennington	15	0.4	0.4
Brattleboro	7	0.2	0.2
Burlington	31	0.2	0.2
Middlebury	12	0.4	0.5
Morrisville	15	0.6	0.5
Newport	8	0.3	0.3
Randolph	5	0.3	0.4
Rutland	19	0.3	0.3
Springfield	11	0.4	0.4
St Albans	16	0.4	0.3
St Johnsbury	9	0.3	0.3
White River Jct	13	0.3	0.3
Totals	169	0.3	0.3

**E12**  
**Utilization by Hospital Service Area and Clinical Classification Software (CCS) High Level Diagnosis Group**  
**ED Visits, Crude and Age-Adjusted Rates, 2006**

INJURY AND POISONING

Hospital Service Area	ED Visits	ED Visits /1000 Population	Age_Adjusted Visits/1000 Population
Barre	7,947	118.5	119.5
Bennington	5,074	125.0	129.0
Brattleboro	3,318	104.2	107.8
Burlington	15,197	89.7	87.4
Middlebury	3,177	111.5	109.1
Morrisville	4,091	152.4	151.0
Newport	3,879	133.8	135.3
Randolph	1,747	118.8	120.5
Rutland	9,479	147.0	150.4
Springfield	3,826	133.3	140.7
St Albans	6,322	139.3	139.3
St Johnsbury	3,341	119.9	119.6
White River Jct	5,734	115.8	119.8
Totals	73,132	117.2	117.2

SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS

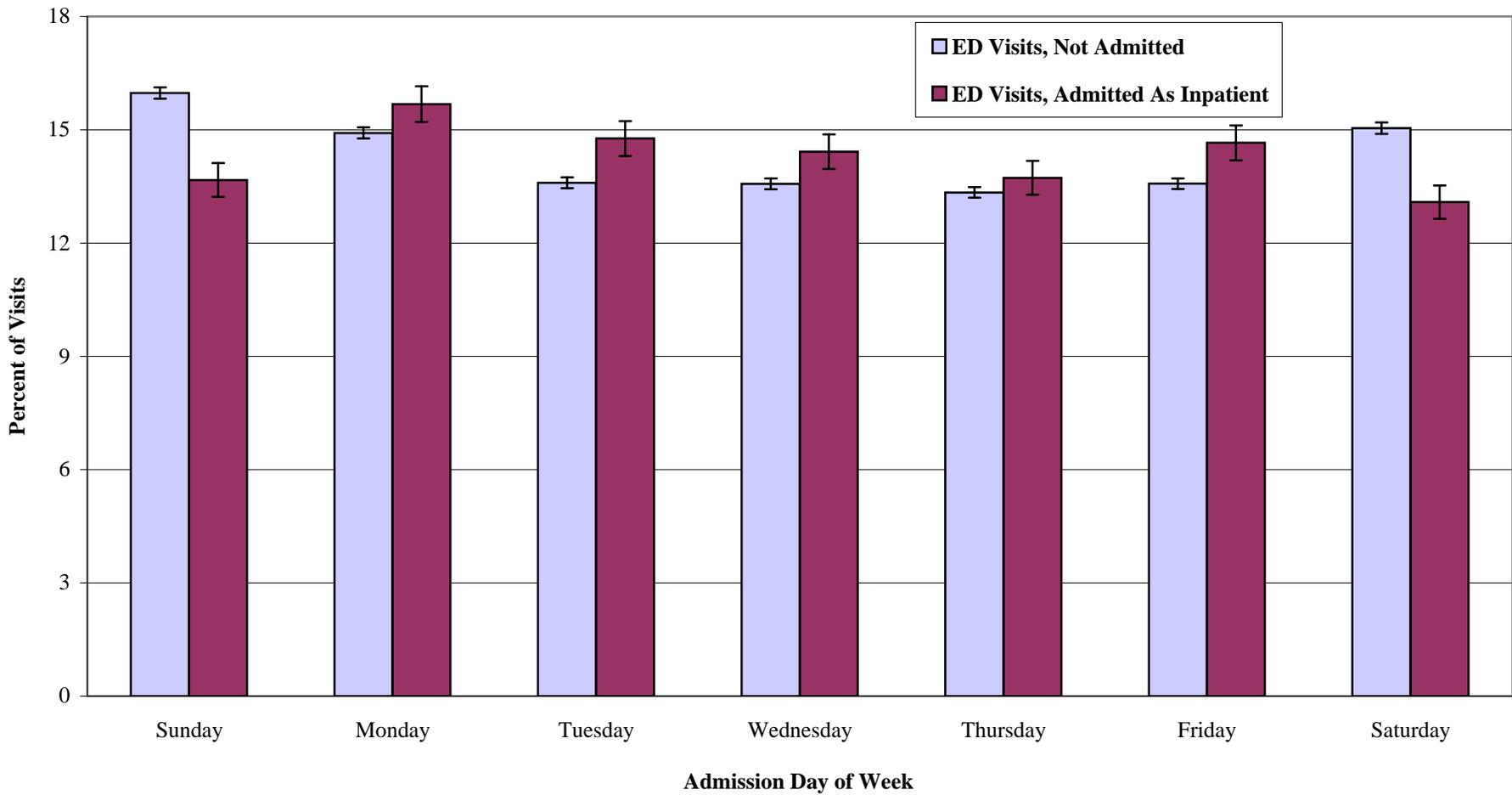
Hospital Service Area	ED Visits	ED Visits /1000 Population	Age_Adjusted Visits/1000 Population
Barre	2,687	40.1	40.3
Bennington	1,497	36.9	37.9
Brattleboro	823	25.9	26.5
Burlington	5,444	32.1	31.9
Middlebury	1,066	37.4	37.6
Morrisville	1,016	37.8	37.7
Newport	1,177	40.6	40.5
Randolph	514	35.0	34.8
Rutland	2,818	43.7	44.4
Springfield	1,337	46.6	47.3
St Albans	2,602	57.3	58.1
St Johnsbury	1,000	35.9	35.5
White River Jct	2,021	40.8	41.9
Totals	24,002	38.5	38.5

**E12**  
**Utilization by Hospital Service Area and Clinical Classification Software (CCS) High Level Diagnosis Group**  
**ED Visits, Crude and Age-Adjusted Rates, 2006**

RESIDUAL CODES, UNCLASSIFIED, ALL ECODES

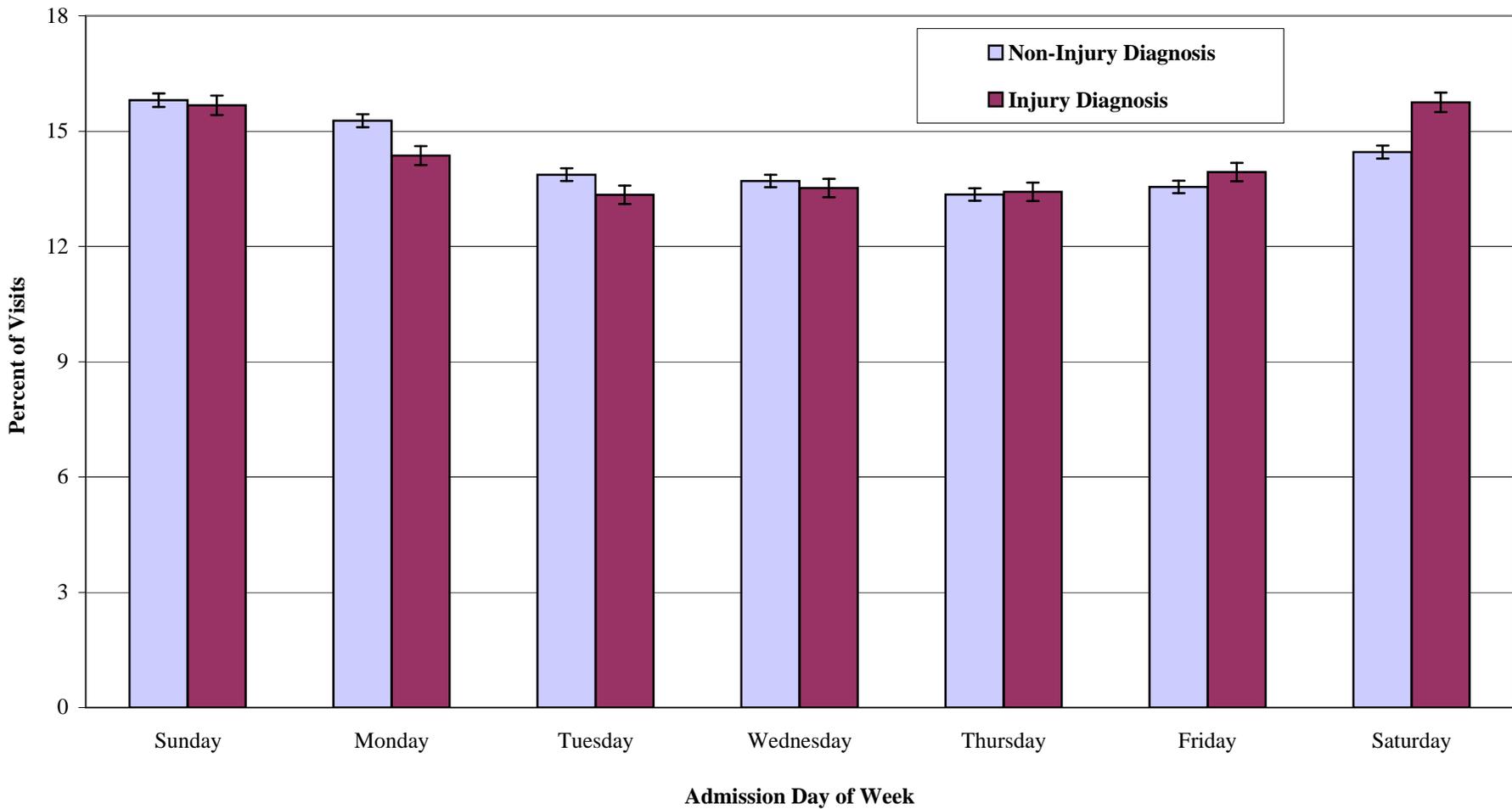
Hospital Service Area	ED Visits	ED Visits /1000 Population	Age_Adjusted Visits/1000 Population
Barre	192	2.9	2.9
Bennington	87	2.1	2.0
Brattleboro	88	2.8	2.8
Burlington	247	1.5	1.5
Middlebury	98	3.4	3.5
Morrisville	84	3.1	3.2
Newport	105	3.6	3.5
Randolph	50	3.4	3.3
Rutland	214	3.3	3.2
Springfield	109	3.8	3.8
St Albans	113	2.5	2.6
St Johnsbury	79	2.8	2.8
White River Jct	253	5.1	5.2
Totals	1,719	2.8	2.8

**Figure E1**  
**Percent of Visits by Admission Day of Week and Type of ED Visit**  
**2006 VT Hospital ED Visits, Includes VT Residents and Non-Residents**



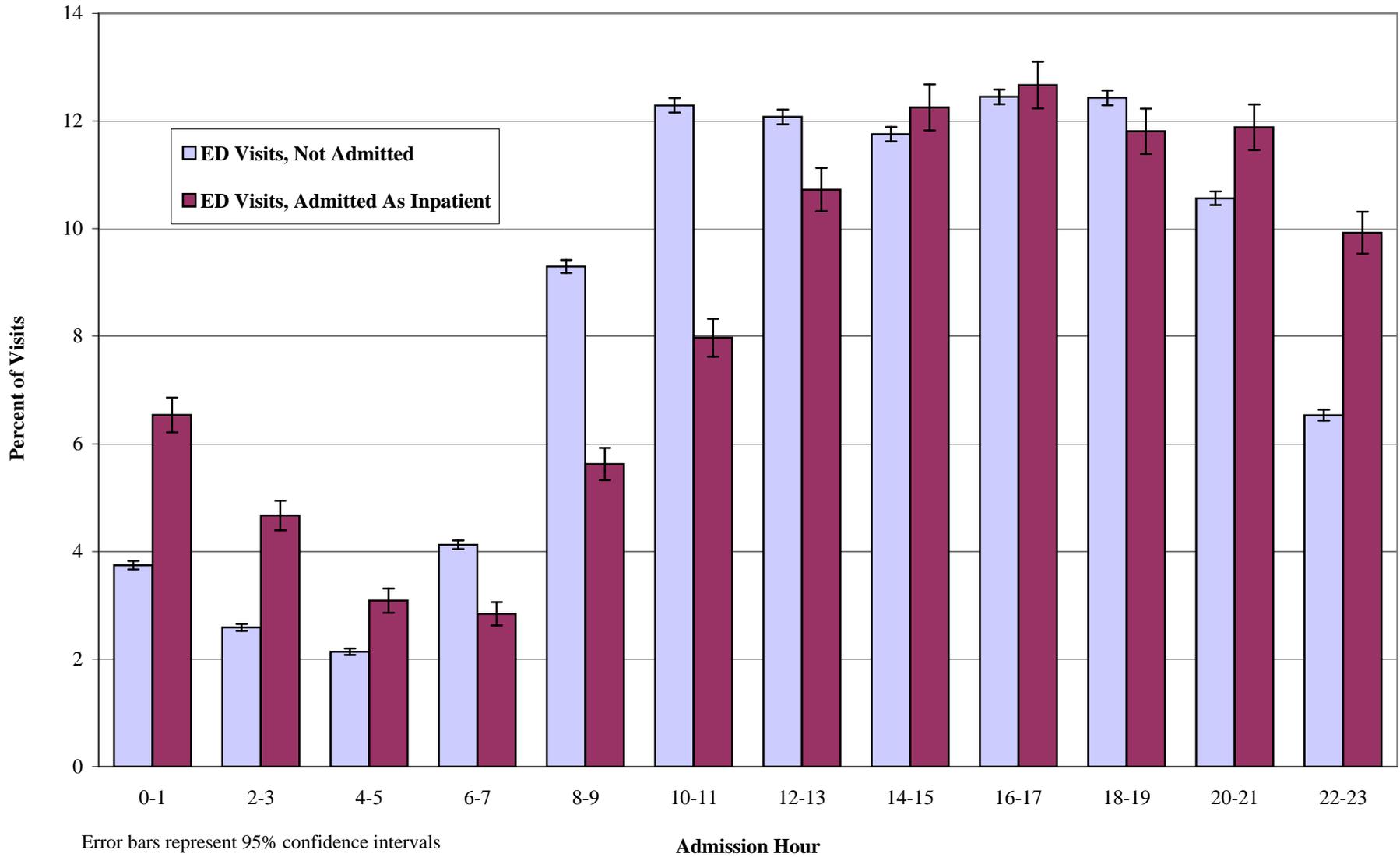
Error bars represent 95% confidence intervals

**Figure E2**  
**Percent of Visits by Admission Day of Week and Injury Versus Non-Injury Diagnosis**  
**2006 VT Hospital ED Visits, Includes VT Residents and Non-Residents**

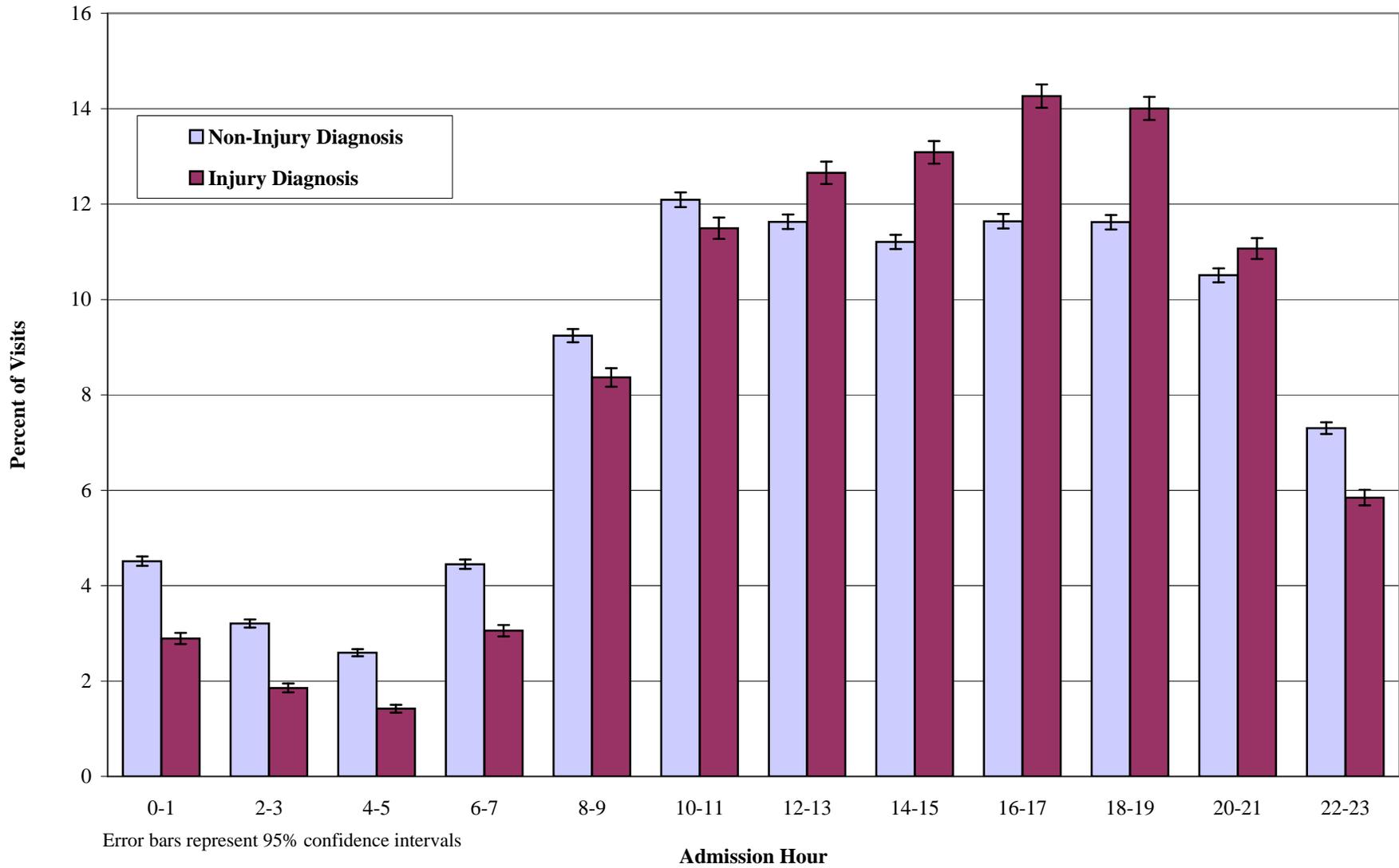


Error bars represent 95% confidence intervals

**Figure E3**  
**Percent of Visits by Admission Hour and Type of ED Visit**  
**2006 VT Hospital ED Visits, Includes VT Residents and Non-Residents**



**Figure E4**  
**Percent of Visits by Admission Hour and Injury Versus Non-Injury Diagnosis**  
**2006 VT Hospital ED Visits, Includes VT Residents and Non-Residents**



## APPENDIX E1

### Definitions and Formulae

**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 at the website: <http://www.ahrq.gov/data/hcup/ccs.htm> CCS collapses principal diagnosis and procedure codes into meaningful categories. The single-level diagnosis CCS aggregates illnesses and conditions into more than 260 categories. Similarly, the single-level procedure CCS aggregates procedures into 231 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 the condition to established coding conventions. For those cases with multiple problems, the primary diagnosis may not be the reason for surgery or cause of death.

**Emergency Department (ED) Dataset:** Consists of all records that had an associated revenue code beginning with 45 (Emergency Room).

**Hospital Service Area (HSA):** A group of Vermont ZipTowns (see definition of ZipTown on next page) based on each ZipTown's use of hospital resources. Starting in 2002, HSAs are based on inpatient discharges, where the diagnosis indicated the need for immediate care, for the years 1997-2001. In this fourth version 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 version of HSAs, no towns are considered contested. See the Introduction for a map of HSAs and appendix E3 for a list of towns and hospitals within HSAs.

Two HSAs contain 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).

**Population-based Rate:** The rate of a population's use of hospital services. Rates in this report represent hospital ED visits per 1,000 population for the selected group.

The *crude rate* is calculated as follows:

$\text{Crude Rate per 1,000 People} = \frac{\text{Number of Discharges or Visits For the Selected Group}}{\text{Total Population for the Selected Group}} \times 1,000$
---

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, 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 with compatible town and Zip code boundaries to reconcile discrepancies between mailing address and town of residence. Towns are also grouped to achieve a minimum population of 1000 persons in each ZipTown group. ZipTowns were updated in 1996, with minor adjustments in 2004. This volume reflects these changes.

## APPENDIX E2

### 2006 Clinical Classifications Software (CCS) High-Level and Single-Level Diagnosis Categories

#### CCS High Level Diagnosis Group 1: Infectious and Parasitic Diseases

- 1 Tuberculosis
- 2 Septicemia (except in labor)
- 3 Bacterial infection, unspecified site
- 4 Mycoses
- 5 HIV infection
- 6 Hepatitis
- 7 Viral infection
- 8 Other infections, including parasitic
- 9 Sexually transmitted infections (not HIV or hepatitis)
- 10 Immunizations & screening for infectious disease

#### CCS High Level Diagnosis Group 2: Neoplasms

- 11 Cancer of head & neck
- 12 Cancer of esophagus
- 13 Cancer of stomach
- 14 Cancer of colon
- 15 Cancer of rectum & anus
- 16 Cancer of liver & intrahepatic bile duct
- 17 Cancer of pancreas
- 18 Cancer of other GI organs, peritoneum
- 19 Cancer of bronchus, lung
- 20 Cancer, other respiratory & intrathoracic
- 21 Cancer of bone & connective tissue
- 22 Melanomas of skin
- 23 Other non-epithelial cancer of skin
- 24 Cancer of breast
- 25 Cancer of uterus
- 26 Cancer of cervix
- 27 Cancer of ovary
- 28 Cancer of other female genital organs
- 29 Cancer of prostate
- 30 Cancer of testis
- 31 Cancer of other male genital organs
- 32 Cancer of bladder
- 33 Cancer of kidney & renal pelvis
- 34 Cancer of other urinary organs

- 35 Cancer of brain & nervous system
- 36 Cancer of thyroid
- 37 Hodgkin's disease
- 38 Non-Hodgkin's lymphoma
- 39 Leukemias
- 40 Multiple myeloma
- 41 Cancer, other & unspecified primary
- 42 Secondary malignancies
- 43 Malignant neoplasm without specification of site
- 44 Neoplasms of unspecified nature or uncertain behavior
- 45 Maintenance chemotherapy, radiotherapy
- 46 Benign neoplasm of uterus
- 47 Other & unspecified benign neoplasm

#### CCS High Level Diagnosis Group 3: Endocrine, Nutritional, Metabolic, and Immunity Disorders

- 48 Thyroid disorders
- 49 Diabetes mellitus without complication
- 50 Diabetes mellitus with complications
- 51 Other endocrine disorders
- 52 Nutritional deficiencies
- 53 Disorders of lipid metabolism
- 54 Gout & other crystal arthropathies
- 55 Fluid & electrolyte disorders
- 56 Cystic fibrosis
- 57 Immunity disorders
- 58 Other nutritional, endocrine & metabolic disorders

#### CCS High Level Diagnosis Group 4: Diseases of the Blood and Blood-Forming Organs

- 59 Deficiency & other anemia
- 60 Acute posthemorrhagic anemia
- 61 Sickle cell anemia
- 62 Coagulation & hemorrhagic disorders
- 63 Diseases of white blood cells
- 64 Other hematologic conditions

## APPENDIX E2

### 2006 Clinical Classifications Software (CCS) High-Level and Single-Level Diagnosis Categories

#### CCS High Level Diagnosis Group 5: Mental Disorders

- 65 Mental retardation
- 66 Alcohol-related mental disorders
- 67 Substance-related mental disorders
- 68 Senility & organic mental disorders
- 69 Affective disorders
- 70 Schizophrenia & related disorders
- 71 Other psychoses
- 72 Anxiety, somatoform, dissociative & personality disorders
- 73 Preadult disorders
- 74 Other mental conditions
- 75 Personal history of mental disorder, mental & behavioral problems, observation & screening for mental condition

#### CCS High Level Diagnosis Group 6: Diseases of the Nervous System and Sense Organs

- 76 Meningitis (except that caused by tuberculosis or STD)
- 77 Encephalitis (except that caused by tuberculosis or STD)
- 78 Other CNS infection & poliomyelitis
- 79 Parkinson's disease
- 80 Multiple sclerosis
- 81 Other hereditary & degenerative nervous system conditions
- 82 Paralysis
- 83 Epilepsy, convulsions
- 84 Headache, including migraine
- 85 Coma, stupor & brain damage
- 86 Cataract
- 87 Retinal detachments, defects, vascular occlusion & retinopathy
- 88 Glaucoma
- 89 Blindness & vision defects
- 90 Inflammation, infection of eye (except that caused by tuberculosis or STD)
- 91 Other eye disorders
- 92 Otitis media & related conditions
- 93 Conditions associated with dizziness or vertigo
- 94 Other ear & sense organ disorders
- 95 Other nervous system disorders

#### CCS High Level Diagnosis Group 7: Diseases of the Circulatory System

- 96 Heart valve disorders
- 97 Peri-, endo- & myocarditis, cardiomyopathy (except that caused by tuberculosis or STD)
- 98 Essential hypertension
- 99 Hypertension with complications & secondary hypertension
- 100 Acute myocardial infarction
- 101 Coronary atherosclerosis & other heart disease
- 102 Nonspecific chest pain
- 103 Pulmonary heart disease
- 104 Other & ill-defined heart disease
- 105 Conduction disorders
- 106 Cardiac dysrhythmias
- 107 Cardiac arrest & ventricular fibrillation
- 108 Congestive heart failure, nonhypertensive
- 109 Acute cerebrovascular disease
- 110 Occlusion or stenosis of precerebral arteries
- 111 Other & ill-defined cerebrovascular disease
- 112 Transient cerebral ischemia
- 113 Late effects of cerebrovascular disease
- 114 Peripheral & visceral atherosclerosis
- 115 Aortic, peripheral & visceral artery aneurysms
- 116 Aortic & peripheral arterial embolism or thrombosis
- 117 Other circulatory disease
- 118 Phlebitis, thrombophlebitis & thromboembolism
- 119 Varicose veins of lower extremity
- 120 Hemorrhoids
- 121 Other diseases of veins & lymphatics

#### CCS High Level Diagnosis Group 8: Diseases of the Respiratory System

- 122 Pneumonia (except that caused by tuberculosis or STD)
- 123 Influenza
- 124 Acute & chronic tonsillitis
- 125 Acute bronchitis
- 126 Other upper respiratory infections
- 127 Chronic obstructive pulmonary disease & bronchiectasis
- 128 Asthma

## APPENDIX E2

### 2006 Clinical Classifications Software (CCS) High-Level and Single-Level Diagnosis Categories

- 129 Aspiration pneumonitis, food/vomitus
- 130 Pleurisy, pneumothorax, pulmonary collapse
- 131 Respiratory failure, insufficiency, arrest (adult)
- 132 Lung disease due to external agents
- 133 Other lower respiratory disease
- 134 Other upper respiratory disease

#### CCS High Level Diagnosis Group 9: Diseases of the Digestive System

- 135 Intestinal infection
- 136 Disorders of teeth & jaw
- 137 Diseases of mouth, excluding dental
- 138 Esophageal disorders
- 139 Gastroduodenal ulcer (except hemorrhage)
- 140 Gastritis & duodenitis
- 141 Other disorders of stomach & duodenum
- 142 Appendicitis & other appendiceal conditions
- 143 Abdominal hernia
- 144 Regional enteritis & ulcerative colitis
- 145 Intestinal obstruction without hernia
- 146 Diverticulosis & diverticulitis
- 147 Anal & rectal conditions
- 148 Peritonitis & intestinal abscess
- 149 Biliary tract disease
- 150 Liver disease, alcohol-related
- 151 Other liver diseases
- 152 Pancreatic disorders (not diabetes)
- 153 Gastrointestinal hemorrhage
- 154 Noninfectious gastroenteritis
- 155 Other gastrointestinal disorders

#### CCS High Level Diagnosis Group 10: Diseases of the Genitourinary System

- 156 Nephritis, nephrosis, renal sclerosis
- 157 Acute & unspecified renal failure
- 158 Chronic renal failure
- 159 Urinary tract infections
- 160 Calculus of urinary tract
- 161 Other diseases of kidney & ureters

- 162 Other diseases of bladder & urethra
- 163 Genitourinary symptoms & ill-defined conditions
- 164 Hyperplasia of prostate
- 165 Inflammatory conditions of male genital organs
- 166 Other male genital disorders
- 167 Nonmalignant breast conditions
- 168 Inflammatory diseases of female pelvic organs
- 169 Endometriosis
- 170 Prolapse of female genital organs
- 171 Menstrual disorders
- 172 Ovarian cyst
- 173 Menopausal disorders
- 174 Female infertility
- 175 Other female genital disorders

#### CCS High Level Diagnosis Group 11: Contraception and Complications of Pregnancy and Childbirth

- 176 Contraceptive & procreative management
- 177 Spontaneous abortion
- 178 Induced abortion
- 179 Postabortion complications
- 180 Ectopic pregnancy
- 181 Other complications of pregnancy
- 182 Hemorrhage during pregnancy, abruptio placenta, placenta previa
- 183 Hypertension complicating pregnancy, childbirth & the puerperium
- 184 Early or threatened labor
- 185 Prolonged pregnancy
- 186 Diabetes or abnormal glucose tolerance complicating pregnancy, childbirth, or the puerperium
- 187 Malposition, malpresentation
- 188 Fetopelvic disproportion, obstruction
- 189 Previous C-section
- 190 Fetal distress & abnormal forces of labor
- 191 Polyhydramnios & other problems of amniotic cavity
- 192 Umbilical cord complication
- 193 Trauma to perineum & vulva
- 194 Forceps delivery

## APPENDIX E2

### 2006 Clinical Classifications Software (CCS) High-Level and Single-Level Diagnosis Categories

- 195 Other complications of birth, puerperium affecting management of mother
- 196 Normal pregnancy and/or delivery

#### CCS High Level Diagnosis Group 12: Diseases of the Skin and Subcutaneous Tissue

- 197 Skin & subcutaneous tissue infections
- 198 Other inflammatory condition of skin
- 199 Chronic ulcer of skin
- 200 Other skin disorders

#### CCS High Level Diagnosis Group 13: Musculoskeletal System and Connective Tissue

- 201 Infective arthritis & osteomyelitis (except that caused by tuberculosis or sexually transmitted disease)
- 202 Rheumatoid arthritis & related disease
- 203 Osteoarthritis
- 204 Other non-traumatic joint disorders
- 205 Spondylosis, intervertebral disc disorders, other back problems
- 206 Osteoporosis
- 207 Pathological fracture
- 208 Acquired foot deformities
- 209 Other acquired deformities
- 210 Systemic lupus erythematosus & connective tissue disorders
- 211 Other connective tissue disease
- 212 Other bone disease & musculoskeletal deformities

#### CCS High Level Diagnosis Group 14: Congenital Anomalies

- 213 Cardiac & circulatory congenital anomalies
- 214 Digestive congenital anomalies
- 215 Genitourinary congenital anomalies
- 216 Nervous system congenital anomalies
- 217 Other congenital anomalies

#### CCS High Level Diagnosis Group 15: Conditions Originating in the Perinatal Period

- 218 Liveborn
- 219 Short gestation, low birth weight & fetal growth retardation

- 220 Intrauterine hypoxia & birth asphyxia
- 221 Respiratory distress syndrome
- 222 Hemolytic jaundice & perinatal jaundice
- 223 Birth trauma
- 224 Other perinatal conditions

#### CCS High Level Diagnosis Group 16: Injury and Poisoning

- 225 Joint disorders & dislocations, trauma-related
- 226 Fracture of neck of femur (hip)
- 227 Spinal cord injury
- 228 Skull & face fractures
- 229 Fracture of upper limb
- 230 Fracture of lower limb
- 231 Other fractures
- 232 Sprains & strains
- 233 Intracranial injury
- 234 Crushing injury or internal injury
- 235 Open wounds of head, neck & trunk
- 236 Open wounds of extremities
- 237 Complication of device, implant or graft
- 238 Complications of surgical procedures or medical care
- 239 Superficial injury, contusion
- 240 Burns
- 241 Poisoning by psychotropic agents
- 242 Poisoning by other medications & drugs
- 243 Poisoning by nonmedicinal substances
- 244 Other injuries & conditions due to external causes

#### CCS High Level Diagnosis Group 17: Symptoms, Signs and Ill-Defined Conditions

- 245 Syncope
- 246 Fever of unknown origin
- 247 Lymphadenitis
- 248 Gangrene
- 249 Shock
- 250 Nausea & vomiting
- 251 Abdominal pain

## APPENDIX E2

### 2006 Clinical Classifications Software (CCS) High-Level and Single-Level Diagnosis Categories

252 Malaise & fatigue  
253 Allergic reactions  
254 Rehabilitation care, fitting of prostheses & adjustment of devices  
255 Administrative/social admission  
256 Medical examination/evaluation  
257 Other aftercare  
258 Other screening for suspected conditions (not mental disorders or infectious disease)

#### **CCS High Level Diagnosis Group 18: Residual Codes, Unclassified, All E codes (External Cause Codes)**

259 Residual codes; unclassified  
2601 E codes: Cut/pierce  
2602 E codes: Drowning/submersion  
2603 E codes: Fall  
2604 E codes: Fire/burn  
2605 E codes: Firearm

2606 E codes: Machinery  
2607 E codes: Motor vehicle traffic (MVT)  
2608 E codes: Pedal cyclist; not MVT  
2609 E codes: Pedestrian; not MVT  
2610 E codes: Transport; not MVT  
2611 E codes: Natural/environment  
2612 E codes: Overexertion  
2613 E codes: Poisoning  
2614 E codes: Struck by; against  
2615 E codes: Suffocation  
2616 E codes: Adverse effects of medical care  
2617 E codes: Adverse effects of medical drugs  
2618 E codes: Other specified and classifiable  
2619 E codes: Other specified; not elsewhere classified (NEC)  
2620 E codes: Unspecified  
2621 E codes: Place of occurrence

**APPENDIX E3**  
**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		

**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			

+ Indicates an aggregated ZipTown group.

Use of Hospital Service Area definitions based on 1997-2001 immediate care inpatient discharges began in 2002.

Therefore, numbers reported here are not directly comparable to those published prior to 2002.

**APPENDIX E3**  
**Towns and Hospitals in Vermont Hospital Service Areas**  
**Based on 1997-2001 Vermont Resident Immediate Care Inpatient Discharges**

**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
Charlotte	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		

**MORRISVILLE** – Copley Hospital

Craftsbury	Hardwick+	Hyde Park	Morrisville+
Eden+	Greensboro	Johnson	Elmore
Belvidere	Hardwick		Morristown
Eden	Stannard		Wolcott
Waterville			Stowe

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**APPENDIX E3**  
**Towns and Hospitals in Vermont Hospital Service Areas**  
**Based on 1997-2001 Vermont Resident Immediate Care Inpatient Discharges**

NEWPORT – North Country Hospital

Barton+	Canaan+	Irasburg+	Lowell +	Troy+
Barton	Averill	Albany	Lowell	Jay
Brownington	Avery's Gore	Irasburg	Westfield	Troy
Glover	Bloomfield	Island Pond+	Newport+	
Westmore	Brunswick	Brighton	Coventry	
	Canaan	Charleston	Derby	
	Lemington	Ferdinand	Holland	
	Norton	Lewis	Newport City	
	Warner's Grant	Morgan	Newport Town	
	Warren's Gore			

RANDOLPH – Gifford Medical Center

Bethel+	Chelsea	Randolph+	Rochester+
Barnard	Pittsfield+	Braintree	Granville
Bethel	Pittsfield	Randolph	Hancock
Brookfield	Stockbridge		Rochester

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	Tinmouth	
Shrewsbury	Hubbardton		Wallingford	
	West Haven			

+ Indicates an aggregated ZipTown group.

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**APPENDIX E3**  
**Towns and Hospitals in Vermont Hospital Service Areas**  
**Based on 1997-2001 Vermont Resident Immediate Care Inpatient Discharges**

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	Ensborg	Berkshire	Georgia	Highgate
Isle La Motte	Montgomery	Richford	St. Albans City	Swanton
Bakersfield	Fairfield	Sheldon	St. Albans Town	
	Franklin			

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			

+ Indicates an aggregated ZipTown group.

Use of Hospital Service Area definitions based on 1997-2001 immediate care inpatient discharges began in 2002.

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**APPENDIX E3**  
**Towns and Hospitals in Vermont Hospital Service Areas**  
**Based on 1997-2001 Vermont Resident Immediate Care Inpatient Discharges**

WHITE RIVER JUNCTION – Dartmouth Hitchcock Medical Center, Mt. Ascutney Hospital and Health Center, and 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	Strafford	Woodstock
Reading	Groton+	Newbury	Thetford	
Corinth	Groton	Norwich	Tunbridge	
	Peacham	Royalton		

+ Indicates an aggregated ZipTown group.

Use of Hospital Service Area definitions based on 1997-2001 immediate care inpatient discharges began in 2002.

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**APPENDIX E4**  
**Hospitals in this Report**

Vermont Acute Care Hospitals  
(Abbreviations are used in Tables E8 - E11)

Brattleboro Memorial Hospital  
(BRAT)  
17 Belmont Avenue  
Brattleboro, Vermont 05301

Central Vermont Medical Center  
(CVMC)  
P.O. Box 547  
Barre, Vermont 05641

Copley Hospital  
(COPL)  
528 Washington Highway  
Morrisville, Vermont 05661

Fletcher Allen Health Care  
(FAHC)  
111 Colchester Avenue  
Burlington, Vermont 05401

Gifford Medical Center  
(GIFF)  
44 Main Street, P.O. Box 2000  
Randolph, Vermont 05060

Grace Cottage Hospital  
(GRAC)  
Route 35, P.O. Box 216  
Townshend, Vermont 05353

Mt. Ascutney Hospital and Health Center  
(MT.A)  
289 County Road  
Windsor, Vermont 05089

North Country Hospital  
(NCTY)  
189 Prouty Drive  
Newport, Vermont 05855

Northeastern Vermont Regional Hospital  
(NEVT)  
1315 Hospital Drive, P.O. Box 905  
St. Johnsbury, Vermont 05819

Northwestern Medical Center  
(NWST)  
133 Fairfield Street, P.O. Box 1370  
St. Albans, Vermont 05478

Porter Medical Center  
(PORT)  
115 Porter Drive  
Middlebury, Vermont 05753

Rutland Regional Medical Center  
(RRMC)  
160 Allen Street  
Rutland, Vermont 05701

Southwestern Vermont Medical Center  
(SWVT)  
100 Hospital Drive East  
Bennington, Vermont 05201

Springfield Hospital  
(SPRF)  
25 Ridgewood Road, P.O. Box 2003  
Springfield, Vermont 05156

The Veterans Administration Medical  
and Regional Office Center (V.A.)  
215 North Main Street  
White River Junction, Vermont 05009

**APPENDIX E4**  
**Hospitals in this Report**

New Hampshire Hospitals  
(Abbreviations are used in Tables E8 - E11)

Alice Peck Day Memorial Hospital  
(NH-Alice Day)  
Lebanon, New Hampshire

Androscoggin Valley Hospital  
(NH-Androscoggin)  
Berlin, New Hampshire

Catholic Medical Center  
(NH-Catholic)  
Manchester, New Hampshire

Cheshire Medical Center  
(NH-Cheshire)  
Keene, New Hampshire

Concord Hospital  
(NH-Concord)  
Concord, New Hampshire

Cottage Hospital  
(NH-Cottage)  
Woodsville, New Hampshire

Dartmouth Hitchcock Medical Center  
(NH-Hitchcock)  
Lebanon, New Hampshire

Dartmouth Hitchcock Psychiatric Unit  
(NH-Hitch. Psych)  
Lebanon, New Hampshire

Elliot Hospital  
(NH-Elliot)  
Manchester, New Hampshire

Exeter Hospital  
(NH-Exeter)  
Exeter, New Hampshire

Franklin Regional Hospital  
(NH-Franklin)  
Franklin, New Hampshire

Frisbie Memorial Hospital  
(NH-Frisbie)  
Rochester, New Hampshire

Huggins Hospital  
(NH-Huggins)  
Wolfeboro, New Hampshire

Lakes Region General Hospital  
(NH-Lakes Region)  
Laconia, New Hampshire

Littleton Hospital  
(NH-Littleton)  
Littleton, New Hampshire

Memorial Hospital  
(NH-Memorial)  
North Conway, New Hampshire

Monadnock Community Hospital  
(NH-Monadnock)  
Peterborough, New Hampshire

New London Hospital  
(NH-New London)  
New London, New Hampshire

Parkland Medical Center  
(NH-Parkland)  
Derry, New Hampshire

Portsmouth Regional Hospital  
(NH-Portsmouth)  
Portsmouth, New Hampshire

Southern New Hampshire Medical Center  
(NH-Southern NH)  
Nashua, New Hampshire

St. Joseph's Hospital  
(NH-St. Joseph's)  
Nashua, New Hampshire

Speare Memorial Hospital  
(NH-Speare)  
Plymouth, New Hampshire

Upper Connecticut Valley Hospital  
(NH-Upper CT Val)  
Colebrook, New Hampshire

Valley Regional Hospital  
(NH-Valley Reg.)  
Claremont, New Hampshire

Weeks Medical Center Hospital  
(NH-Weeks)  
Lancaster, New Hampshire

Wentworth-Douglass Hospital  
(NH-Wntwth-Doug)  
Dover, New Hampshire

**APPENDIX E4**  
**Hospitals in this Report**

Massachusetts Hospitals Most Frequently Used by Vermont Residents  
(Abbreviations are used in Tables E8 - E11)

Baystate Medical Center  
(MA-Baystate)  
Springfield, Massachusetts

Berkshire Medical Center  
(MA-Berkshire)  
Pittsfield, Massachusetts

Beth Israel Deaconess Medical Center  
(MA-Beth Israel)  
Boston, Massachusetts

Brigham and Women's Hospital  
(MA-Brigham)  
Boston, Massachusetts

Children's Hospital Boston  
(MA-Children's)  
Boston, Massachusetts

Cooley Dickinson Hospital  
(MA-Cooley Dicki)  
Northampton, Massachusetts

Dana-Farber Cancer Institute  
(MA-Dana Farber)  
Boston, Massachusetts

Franklin Medical Center  
(MA-Franklin Med)  
Greenfield, Massachusetts

Hillcrest Hospital  
(MA-Hillcrest)  
Pittsfield, Massachusetts

Lahey Clinic Hospital  
(MA-Lahey)  
Burlington, Massachusetts

Massachusetts Eye and Ear Infirmary  
(MA-MA Eye & Ear)  
Boston, Massachusetts

Massachusetts General Hospital  
(MA-MA General)  
Boston, Massachusetts

New England Baptist Hospital  
(MA-N.E. Baptist)  
Boston, Massachusetts

Newton-Wellesley Hospital  
(MA-Newton Wells)  
Newton, Massachusetts

North Adams Regional Hospital  
(MA-North Adams)  
North Adams, Massachusetts

Northampton VA Medical Center  
(MA-Northampton)  
Northampton, Massachusetts

Tufts-New England Medical Center  
(MA-N.E. Med Ctr)  
Boston, Massachusetts

UMass Memorial Medical Center  
(MA-U Mass)  
Worcester, Massachusetts

VA Boston Healthcare—Boston Division  
(MA-Boston VA)  
Boston, Massachusetts

VA Boston Healthcare—Brockton Division  
(MA-Brockton VA)  
Brockton, Massachusetts

Other Massachusetts hospitals are grouped together in Table E10.

**APPENDIX E4**  
**Hospitals in this Report**

New York Hospitals Most Frequently Used by Vermont Residents  
(Abbreviations are used in Tables E8 - E11)

Albany Medical Center Hospital  
(NY-Albany)  
Albany, New York

Mary McClellan Hospital  
(NY-McClellan)  
Cambridge, New York

Phelps Memorial Hospital Center  
(NY-Phelps)  
Sleepy Hollow, 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

Samaritan Hospital  
(NY-Samaritan)  
Troy, New York

Columbia Presbyterian Medical Center  
(NY-Presbyterian)  
New York, New York

Moses-Ludington Hospital  
(NY-Moses-Luding)  
Ticonderoga, New York

St. Peters Hospital  
(NY-St Peters)  
Albany, 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

Leonard Hospital  
(NY-Leonard)  
Troy, New York

New York Weill Cornell Medical Center  
(NY-New York)  
New York, New York

Other New York hospitals are grouped  
together in Table E10.

