Table C1
Clinical Classifications Software (CCS) High Level Diagnosis Groups by Setting
2004 VT Hospital Data, Includes VT Residents and Non-Residents
Number of Discharges and Row and Column Percents

	Inpatient		Outpatient		Emergency Dept.		Total	
Diagnosis Group	Number	Row %	Number	Row %	Number	Row %	Number	Row %
Injury and poisoning	4,875	5.9	5,386	6.5	72,602	87.6	82,863	100.0
Symptoms, signs and ill-defined conditions	2,287	6.4	12,655	35.5	20,664	58.0	35,606	100.0
Diseases of the digestive system	5,282	16.9	12,668	40.4	13,380	42.7	31,330	100.0
Diseases of the respiratory system	4,840	17.0	2,289	8.0	21,352	75.0	28,481	100.0
Diseases of the nervous system and sense organs	927	3.5	9,598	35.8	16,269	60.7	26,794	100.0
Musculoskeletal system and connective tissue	2,966	11.5	10,378	40.2	12,451	48.3	25,795	100.0
Diseases of the circulatory system	9,110	39.3	2,324	10.0	11,746	50.7	23,180	100.0
Diseases of the genitourinary system	2,368	13.4	6,006	33.9	9,357	52.8	17,731	100.0
Neoplasms	2,959	23.2	9,378	73.5	430	3.4	12,767	100.0
Contraception and complications of pregnancy and childbirth	6,485	54.1	3,756	31.3	1,754	14.6	11,995	100.0
Mental disorders	3,192	30.5	120	1.2	7,148	68.3	10,460	100.0
Diseases of the skin and subcutaneous tissue	725	10.3	1,316	18.7	5,006	71.0	7,047	100.0
Endocrine, nutritional, metabolic and immunity disorders	1,584	35.8	612	13.8	2,232	50.4	4,428	100.0
Infectious and parasitic diseases	677	17.2	362	9.2	2,890	73.6	3,929	100.0
Residual codes, unclassified, all Ecodes	91	4.5	693	33.9	1,259	61.6	2,043	100.0
Diseases of the blood and blood-forming organs	399	33.5	531	44.5	263	22.1	1,193	100.0
Congenital anomalies	172	24.3	478	67.4	59	8.3	709	100.0
Conditions originating in the perinatal period	2	0.6	169	49.1	173	50.3	344	100.0
Total	48,941	15.0	78,719	24.1	199,035	60.9	326,695	100.0

Inpatient records include all inpatient discharges except newborns (MDC 15), regardless of admission source.
Outpatient procedure records include only those with a procedure code in the ICD-9-CM code range 00.0-86.99 which did not originate in the ED.
Emergency department visits include all outpatient visits which originated in the ED and did not result in an inpatient stay.
Veterans Administration hospital data are excluded from this table because emergency department data were not available.
These tables are not comparable to tables published in the 2001 and 2002 Monographs because of the expanded definitions of outpatient procedures and emergency department visits (see discussion in the User's Guide to Hospital Setting Comparison Tables for details).
Total outpatient procedure records here may not equal those found in other tables due to one record with missing diagnosis code.

Table C1
Clinical Classifications Software (CCS) High Level Diagnosis Groups by Setting
2004 VT Hospital Data, Includes VT Residents and Non-Residents
Number of Discharges and Row and Column Percents

	Inpatient		Outpatient		Emergency Dept.		Total	
Diagnosis Group	Number	Col %	Number	Col %	Number	Col %	Number	Col %
Injury and poisoning	4,875	10.0	5,386	6.8	72,602	36.5	82,863	25.4
Symptoms, signs and ill-defined conditions	2,287	4.7	12,655	16.1	20,664	10.4	35,606	10.9
Diseases of the digestive system	5,282	10.8	12,668	16.1	13,380	6.7	31,330	9.6
Diseases of the respiratory system	4,840	9.9	2,289	2.9	21,352	10.7	28,481	8.7
Diseases of the nervous system and sense organs	927	1.9	9,598	12.2	16,269	8.2	26,794	8.2
Musculoskeletal system and connective tissue	2,966	6.1	10,378	13.2	12,451	6.3	25,795	7.9
Diseases of the circulatory system	9,110	18.6	2,324	3.0	11,746	5.9	23,180	7.1
Diseases of the genitourinary system	2,368	4.8	6,006	7.6	9,357	4.7	17,731	5.4
Neoplasms	2,959	6.1	9,378	11.9	430	0.2	12,767	3.9
Contraception and complications of pregnancy and childbirth	6,485	13.3	3,756	4.8	1,754	0.9	11,995	3.7
Mental disorders	3,192	6.5	120	0.2	7,148	3.6	10,460	3.2
Diseases of the skin and subcutaneous tissue	725	1.5	1,316	1.7	5,006	2.5	7,047	2.2
Endocrine, nutritional, metabolic and immunity disorders	1,584	3.2	612	0.8	2,232	1.1	4,428	1.4
Infectious and parasitic diseases	677	1.4	362	0.5	2,890	1.5	3,929	1.2
Residual codes, unclassified, all Ecodes	91	0.2	693	0.9	1,259	0.6	2,043	0.6
Diseases of the blood and blood-forming organs	399	0.8	531	0.7	263	0.1	1,193	0.4
Congenital anomalies	172	0.4	478	0.6	59	0.0	709	0.2
Conditions originating in the perinatal period	2	0.0	169	0.2	173	0.1	344	0.1
Total	48,941	100.0	78,719	100.0	199,035	100.0	326,695	100.0

Inpatient records include all inpatient discharges except newborns (MDC 15), regardless of admission source.
Outpatient procedure records include only those with a procedure code in the ICD-9-CM code range 00.0-86.99 which did not originate in the ED.
Emergency department visits include all outpatient visits which originated in the ED and did not result in an inpatient stay.
Veterans Administration hospital data are excluded from this table because emergency department data were not available.
These tables are not comparable to tables published in the 2001 and 2002 Monographs because of the expanded definitions of outpatient procedures and emergency department visits (see discussion in the User's Guide to Hospital Setting Comparison Tables for details).
Total outpatient procedure records here may not equal those found in other tables due to one record with missing diagnosis code.

Table C2
Clinical Classifications Software (CCS) High Level and Leading Single Level Diagnosis Groups by Setting
2004 VT Hospital Data, Includes VT Residents and Non-Residents
Number of Discharges and Column Percents

	Inpatient		Outpatient		Emergency Dept.		Total	
Diagnosis Group	Number	Col %	Number	Col %	Number	Col %	Number	Col %
Injury and poisoning	**4,875**	**10.0**	**5,386**	**6.8**	**72,602**	**36.5**	**82,863**	**25.4**
232 Sprains and strains	70		793		15,521		16,384	
239 Superficial injury, contusion	94		44		14,948		15,086	
236 Open wounds of extremities	55		127		10,065		10,247	
244 Other injuries and conditions due to external causes	112		88		8,884		9,084	
All other subgroups within this CCS category	4,544		4,334		23,184		32,062	
Symptoms, signs, and ill-defined conditions	**2,287**	**4.7**	**12,655**	**16.1**	**20,664**	**10.4**	**35,606**	**10.9**
258 Other screening for suspected conditions	3		10,877		359		11,239	
251 Abdominal pain	298		939		9,117		10,354	
All other subgroups within this CCS category	1,986		839		11,188		14,013	
Diseases of the digestive system	**5,282**	**10.8**	**12,668**	**16.1**	**13,380**	**6.7**	**31,330**	**9.6**
136 Disorders of teeth and jaw	102		501		5,077		5,680	
155 Other gastrointestinal disorders	278		1,682		1,738		3,698	
All other subgroups within this CCS category	4,902		10,485		6,565		21,952	
Diseases of the respiratory system	**4,840**	**9.9**	**2,289**	**2.9**	**21,352**	**10.7**	**28,481**	**8.7**
126 Other upper respiratory infections	88		213		7,039		7,340	
133 Other lower respiratory disease	183		441		3,884		4,508	
122 Pneumonia, except TB or STD related	2,142		12		1,785		3,939	
127 Chronic obstructive pulmonary disease and bronchiectasis	921		52		2,026		2,999	
All other subgroups within this CCS category	1,506		1,571		6,618		9,695	
Diseases of the nervous system and sense organs	**927**	**1.9**	**9,598**	**12.2**	**16,269**	**8.2**	**26,794**	**8.2**
84 Headache, including migraine	94		100		5,028		5,222	
86 Cataract	1		4,940		41		4,982	
92 Otitis media and related conditions	5		1,350		2,745		4,100	
95 Other nervous system disorders	150		2,028		1,009		3,187	
All other subgroups within this CCS category	677		1,180		7,446		9,303	
Musculoskeletal system and connective tissue	**2,966**	**6.1**	**10,378**	**13.2**	**12,451**	**6.3**	**25,795**	**7.9**
205 Spondylosis, intervertebral disc disorders, other back problems	742		5,458		5,586		11,786	
211 Other connective tissue disease	186		2,634		3,634		6,454	
204 Other non-traumatic joint disorders	87		710		2,736		3,533	
All other subgroups within this CCS category	1,951		1,576		495		4,022	

Table C2
Clinical Classifications Software (CCS) High Level and Leading Single Level Diagnosis Groups by Setting
2004 VT Hospital Data, Includes VT Residents and Non-Residents
Number of Discharges and Column Percents

	Inpatient		Outpatient		Emergency Dept.		Total	
Diagnosis Group	Number	Col %	Number	Col %	Number	Col %	Number	Col %
Diseases of the circulatory system	**9,110**	**18.6**	**2,324**	**3.0**	**11,746**	**5.9**	**23,180**	**7.1**
102 Nonspecific chest pain	877		322		6,219		7,418	
106 Cardiac dysrhythmias	1,177		149		1,863		3,189	
101 Coronary atherosclerosis and other heart disease	1,600		558		613		2,771	
All other subgroups within this CCS category	5,456		1,295		3,051		9,802	
Diseases of the genitourinary system	**2,368**	**4.8**	**6,006**	**7.6**	**9,357**	**4.7**	**17,731**	**5.4**
159 Urinary tract infections	573		134		3,327		4,034	
160 Calculus of urinary tract	210		367		1,904		2,481	
175 Other female genital disorders	159		953		849		1,961	
All other subgroups within this CCS category	1,426		4,552		3,277		9,255	
Neoplasms	**2,959**	**6.0**	**9,378**	**11.9**	**430**	**0.2**	**12,767**	**3.9**
47 Other and unspecified benign neoplasm	234		5,289		40		5,563	
All other subgroups within this CCS category	2,725		4,089		390		7,204	
Contraception and complications of pregnancy and childbirth	**6,485**	**13.3**	**3,756**	**4.8**	**1,754**	**0.9**	**11,995**	**3.7**
181 Other complications of pregnancy	465		1,116		864		2,445	
195 Other complications of birth, puerperium affecting mother	1,054		462		134		1,650	
All other subgroups within this CCS category	4,966		2,178		756		7,900	
Mental disorders	**3,192**	**6.5**	**120**	**0.2**	**7,148**	**3.6**	**10,460**	**3.2**
72 Anxiety, somatoform, dissociative & personality disorders	444		97		1,717		2,258	
74 Other mental conditions	330		12		1,709		2,051	
66 Alcohol-related mental disorders	329		0		1,502		1,831	
69 Affective disorders	1,223		2		572		1,797	
All other subgroups within this CCS category	866		9		1,648		2,523	
Diseases of the skin and subcutaneous tissue	**725**	**1.5**	**1,316**	**1.7**	**5,006**	**2.5**	**7,047**	**2.2**
197 Skin and subcutaneous tissue infections	618		293		3,356		4,267	
200 Other skin disorders	12		947		1,337		2,296	
All other subgroups within this CCS category	95		76		313		484	
Endocrine, nutritional, metabolic and immunity disorders	**1,584**	**3.2**	**612**	**0.8**	**2,232**	**1.1**	**4,428**	**1.4**
55 Fluid and electrolyte disorders	593		3		988		1,584	
50 Diabetes mellitus with complications	529		157		639		1,325	
58 Other nutritional, endocrine and metabolic disorders	262		246		59		567	
All other subgroups within this CCS category	200		206		546		952	

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Clinical Classifications Software (CCS) High Level and Leading Single Level Diagnosis Groups by Setting
2004 VT Hospital Data, Includes VT Residents and Non-Residents
Number of Discharges and Column Percents

	Inpatient		Outpatient		Emergency Dept.		Total	
Diagnosis Group	Number	Col %	Number	Col %	Number	Col %	Number	Col %
Infectious and parasitic diseases	**677**	**1.4**	**362**	**0.5**	**2,890**	**1.5**	**3,929**	**1.2**
7 Viral infection	114		96		2,099		2,309	
2 Septicemia (except in labor)	464		6		38		508	
All other subgroups within this CCS category	99		260		753		1,112	
Residual codes, unclassified, all Ecodes	**91**	**0.2**	**693**	**0.9**	**1,259**	**0.6**	**2,043**	**0.6**
259 Residual codes, unclassified	91		693		1,244		2,028	
All other subgroups within this CCS category	0		0		15		15	
Diseases of the blood and blood-forming organs	**399**	**0.8**	**531**	**0.7**	**263**	**0.1**	**1,193**	**0.4**
59 Deficiency and other anemia	210		472		157		839	
62 Coagulation and hemorrhagic disorders	51		33		63		147	
63 Diseases of white blood cells	106		9		24		139	
All other subgroups within this CCS category	32		17		19		68	
Congenital anomalies	**172**	**0.4**	**478**	**0.6**	**59**	**0.0**	**709**	**0.2**
217 Other congenital anomalies	64		272		28		364	
215 Genitourinary congenital anomalies	19		122		9		150	
214 Digestive congenital anomalies	51		58		6		115	
All other subgroups within this CCS category	38		26		16		80	
Conditions originating in the perinatal period	**2**	**0.0**	**169**	**0.2**	**173**	**0.1**	**344**	**0.1**
224 Other perinatal conditions	2		166		164		332	
All other subgroups within this CCS category	0		3		9		12	
Total	**48,941**	**100.0**	**78,719**	**100.0**	**199,035**	**100.0**	**326,695**	**100.0**

Inpatient records include all inpatient discharges except newborns (MDC 15), regardless of admission source.
Outpatient procedure records include only those with a procedure code in the ICD-9-CM code range 00.0-86.99 which did not originate in the ED.
Emergency department visits include all outpatient visits which originated in the ED and did not result in an inpatient stay.
Veterans Administration hospital data are excluded from this table because emergency department data were not available.
These tables are not comparable to tables published in the 2001 and 2002 Monographs because of the expanded definitions of outpatient procedures and emergency department visits (see discussion in the User's Guide to Hospital Setting Comparison Tables for details).
Total outpatient procedure records here may not equal those found in other tables due to one record with missing diagnosis code.

Table C3
Clinical Classifications Software (CCS) High Level Procedure Groups by Setting
2004 VT Hospital Data, Includes VT Residents and Non-Residents
Number of Discharges and Row and Column Percents

	Inpatient		Outpatient		Emergency Dept.		Total	
Procedure Group	Number	Row %	Number	Row %	Number	Row %	Number	Row %
Operations on the digestive system	4,498	12.3	31,317	85.6	755	2.1	36,570	100.0
Operations on the musculoskeletal system	4,414	27.8	9,774	61.5	1,718	10.8	15,906	100.0
Operations on the integumentary system	884	5.9	5,309	35.6	8,710	58.4	14,903	100.0
Operations on the nervous system	1,084	11.0	8,025	81.7	710	7.2	9,819	100.0
Obstetrical procedures	5,963	67.5	2,797	31.7	75	0.9	8,835	100.0
Operations on the cardiovascular system	4,585	64.0	2,408	33.6	173	2.4	7,166	100.0
Operations on the eye	55	0.8	6,188	92.6	440	6.6	6,683	100.0
Operations on the female genital organs	1,557	29.0	3,639	67.8	175	3.3	5,371	100.0
Operations on the nose, mouth and pharynx	215	5.5	2,674	67.8	1,057	26.8	3,946	100.0
Operations on the urinary system	854	22.6	2,005	53.1	919	24.3	3,778	100.0
Operations on the respiratory system	951	50.7	835	44.5	89	4.8	1,875	100.0
Operations on the ear	24	1.4	1,589	93.6	84	5.0	1,697	100.0
Operations on the male genital organs	366	28.4	897	69.7	24	1.9	1,287	100.0
Miscellaneous diagnostic and therapeutic procedures	76	9.8	623	80.5	75	9.7	774	100.0
Operations on the hemic and lymphatic systems	180	34.7	330	63.6	9	1.7	519	100.0
Operations on the endocrine system	44	12.4	310	87.6	0	0.0	354	100.0
Total	25,750	21.6	78,720	65.9	15,013	12.6	119,483	100.0

Inpatient records include all inpatient discharges except newborns (MDC 15), regardless of admission source.
Outpatient procedure records include only those with a procedure code in the ICD-9-CM code range 00.0-86.99 which did not originate in the ED.
Emergency department visits include all outpatient visits which originated in the ED and did not result in an inpatient stay.
Veterans Administration hospital data are excluded from this table because emergency department data were not available.
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Table C3
Clinical Classifications Software (CCS) High Level Procedure Groups by Setting
2004 VT Hospital Data, Includes VT Residents and Non-Residents
Number of Discharges and Row and Column Percents

	Inpatient		Outpatient		Emergency Dept.		Total	
Procedure Group	Number	Col %	Number	Col %	Number	Col %	Number	Col %
Operations on the digestive system	4,498	17.5	31,317	39.8	755	5.0	36,570	30.6
Operations on the musculoskeletal system	4,414	17.1	9,774	12.4	1,718	11.4	15,906	13.3
Operations on the integumentary system	884	3.4	5,309	6.7	8,710	58.0	14,903	12.5
Operations on the nervous system	1,084	4.2	8,025	10.2	710	4.7	9,819	8.2
Obstetrical procedures	5,963	23.2	2,797	3.6	75	0.5	8,835	7.4
Operations on the cardiovascular system	4,585	17.8	2,408	3.1	173	1.2	7,166	6.0
Operations on the eye	55	0.2	6,188	7.9	440	2.9	6,683	5.6
Operations on the female genital organs	1,557	6.1	3,639	4.6	175	1.2	5,371	4.5
Operations on the nose, mouth and pharynx	215	0.8	2,674	3.4	1,057	7.0	3,946	3.3
Operations on the urinary system	854	3.3	2,005	2.6	919	6.1	3,778	3.2
Operations on the respiratory system	951	3.7	835	1.1	89	0.6	1,875	1.6
Operations on the ear	24	0.1	1,589	2.0	84	0.6	1,697	1.4
Operations on the male genital organs	366	1.4	897	1.1	24	0.2	1,287	1.1
Miscellaneous diagnostic and therapeutic procedures	76	0.3	623	0.8	75	0.5	774	0.7
Operations on the hemic and lymphatic systems	180	0.7	330	0.4	9	0.1	519	0.4
Operations on the endocrine system	44	0.2	310	0.4	0	0.0	354	0.3
Total	25,750	100.0	78,720	100.0	15,013	100.0	119,483	100.0

Inpatient records include all inpatient discharges except newborns (MDC 15), regardless of admission source.
Outpatient procedure records include only those with a procedure code in the ICD-9-CM code range 00.0-86.99 which did not originate in the ED.
Emergency department visits include all outpatient visits which originated in the ED and did not result in an inpatient stay.
Veterans Administration hospital data are excluded from this table because emergency department data were not available.
These tables are not comparable to tables published in the 2001 and 2002 Monographs because of the expanded definitions of outpatient procedures and emergency department visits (see discussion in the User's Guide to Hospital Setting Comparison Tables for details).

Table C4
Clinical Classifications Software (CCS) High Level and Leading Single Level Procedure Groups by Setting
2004 VT Hospital Data, Includes VT Residents and Non-Residents
Number of Discharges and Column Percents

	Inpatient		Outpatient		Emergency Dept.		Total	
Procedure Group	Number	Col %	Number	Col %	Number	Col %	Number	Col %
Operations on the digestive system	**4,498**	**17.5**	**31,317**	**39.8**	**755**	**5.0**	**36,570**	**30.6**
76 Colonoscopy and biopsy	335		12,909		53		13,297	
95 Other non-OR lower GI therapeutic procedures	83		7,921		23		8,027	
70 Upper gastrointestinal endoscopy, biopsy	743		4,501		191		5,435	
All other subgroups within this CCS category	3,337		5,986		488		9,811	
Operations on the musculoskeletal system	**4,414**	**17.1**	**9,774**	**12.4**	**1,718**	**11.4**	**15,906**	**13.3**
160 Other therapeutic procedures on muscles and tendons	164		2,086		132		2,382	
151 Excision of semilunar cartilage of knee	12		1,713		2		1,727	
152 Arthroplasty of knee	1,023		654		1		1,678	
All other subgroups within this CCS category	3,215		5,321		1,583		10,119	
Operations on the integumentary system	**884**	**3.4**	**5,309**	**6.7**	**8,710**	**58.0**	**14,903**	**12.5**
171 Suture of skin and subcutaneous tissue	114		32		7,095		7,241	
170 Excision of skin lesion	18		1,851		17		1,886	
All other subgroups within this CCS category	752		3,426		1,598		5,776	
Operations on the nervous system	**1,084**	**4.2**	**8,025**	**10.2**	**710**	**4.7**	**9,819**	**8.2**
5 Insertion of catheter/spinal stimulator and injection into spinal canal	146		4,350		8		4,504	
6 Decompression peripheral nerve	3		1,680		1		1,684	
8 Other non-OR or closed therapeutic nervous system procedures	21		665		419		1,105	
All other subgroups within this CCS category	914		1,330		282		2,526	
Obstetrical procedures	**5,963**	**23.2**	**2,797**	**3.6**	**75**	**0.5**	**8,835**	**7.4**
139 Fetal monitoring	410		2,704		65		3,179	
137 Other procedures to assist delivery	1,865		63		1		1,929	
134 Cesarean section	1,465		0		0		1,465	
140 Repair of current obstetric laceration	1,161		2		0		1,163	
All other subgroups within this CCS category	1,062		28		9		1,099	
Operations on the cardiovascular system	**4,585**	**17.8**	**2,408**	**3.1**	**173**	**1.2**	**7,166**	**6.0**
47 Diagnostic cardiac catheterization, coronary arteriography	609		960		82		1,651	
45 Percutaneous transluminal coronary angioplasty, PTCA	1,249		62		5		1,316	
54 Other vascular catheterization, not heart	697		231		53		981	
All other subgroups within this CCS category	2,030		1,155		33		3,218	

Table C4
Clinical Classifications Software (CCS) High Level and Leading Single Level Procedure Groups by Setting
2004 VT Hospital Data, Includes VT Residents and Non-Residents
Number of Discharges and Column Percents

	Inpatient		Outpatient		Emergency Dept.		Total	
Procedure Group	Number	Col %	Number	Col %	Number	Col %	Number	Col %
Operations on the eye	**55**	**0.2**	**6,188**	**7.9**	**440**	**2.9**	**6,683**	**5.6**
15 Lens and cataract procedures	8		5,005		33		5,046	
19 Other therapeutic procedures on eyelids, conjunctiva, cornea	20		456		391		867	
All other subgroups within this CCS category	27		727		16		770	
Operations on the female genital organs	**1,557**	**6.0**	**3,639**	**4.6**	**175**	**1.2**	**5,371**	**4.5**
124 Hysterectomy, abdominal and vaginal	1,057		137		0		1,194	
128 Diagnostic dilatation and curettage, D&C	10		788		15		813	
125 Other excision of cervix and uterus	23		709		6		738	
121 Ligation of fallopian tubes	106		511		0		617	
All other subgroups within this CCS category	361		1,494		154		2,009	
Operations on the nose, mouth and pharynx	**215**	**0.8**	**2,674**	**3.4**	**1,057**	**7.0**	**3,946**	**3.3**
30 Tonsillectomy and/or adenoidectomy	34		971		15		1,020	
32 Other non-OR therapeutic procedures on nose, mouth and pharynx	19		226		425		670	
33 Other OR therapeutic procedures on nose, mouth and pharynx	105		412		89		606	
29 Dental procedures	7		570		16		593	
28 Plastic procedures on nose	8		437		118		563	
27 Control of epistaxis	25		12		387		424	
All other subgroups within this CCS category	17		46		7		70	
Operations on the urinary system	**854**	**3.3**	**2,005**	**2.5**	**919**	**6.1**	**3,778**	**3.2**
108 Indwelling catheter	203		32		516		751	
101 Transurethral excision, drainage, or removal urinary obstruction	112		568		37		717	
100 Endoscopy and endoscopic biopsy of the urinary tract	41		602		10		653	
112 Other OR therapeutic procedures of urinary tract	105		64		291		460	
All other subgroups within this CCS category	393		739		65		1,197	
Operations on the respiratory system	**951**	**3.7**	**835**	**1.1**	**89**	**0.6**	**1,875**	**1.6**
37 Diagnostic bronchoscopy and biopsy of bronchus	239		491		12		742	
39 Incision of pleura, thoracentesis, chest drainage	359		92		49		500	
All other subgroups within this CCS category	353		252		28		633	
Operations on the ear	**24**	**0.1**	**1,589**	**2.0**	**84**	**0.6**	**1,697**	**1.4**
23 Myringotomy	11		1,258		0		1,269	
26 Other therapeutic ear procedures	10		199		84		293	
All other subgroups within this CCS category	3		132		0		135	

Table C4
Clinical Classifications Software (CCS) High Level and Leading Single Level Procedure Groups by Setting
2004 VT Hospital Data, Includes VT Residents and Non-Residents
Number of Discharges and Column Percents

	Inpatient		Outpatient		Emergency Dept.		Total	
Procedure Group	Number	Col %	Number	Col %	Number	Col %	Number	Col %
Operations on the male genital organs	**366**	**1.4**	**897**	**1.1**	**24**	**0.2**	**1,287**	**1.1**
118 Other OR therapeutic procedures, male genital	21		366		9		396	
115 Circumcision	8		271		1		280	
113 Transurethral resection of prostate, TURP	172		43		0		215	
117 Other non-OR therapeutic procedures, male genital	5		165		14		184	
114 Open prostatectomy	158		1		0		159	
All other subgroups within this CCS category	2		51		0		53	
Miscellaneous diagnostic and therapeutic procedures	**76**	**0.3**	**623**	**0.8**	**75**	**0.5**	**774**	**0.6**
231 Other therapeutic procedures	72		623		75		770	
All other subgroups within this CCS category	4		0		0		4	
Operations on the hemic and lymphatic systems	**180**	**0.7**	**330**	**0.4**	**9**	**0.1**	**519**	**0.4**
67 Other therapeutic procedures, hemic & lymphatic system	77		245		4		326	
65 Bone marrow biopsy	65		74		5		144	
All other subgroups within this CCS category	38		11		0		49	
Operations on the endocrine system	**44**	**0.2**	**310**	**0.4**	**0**	**0.0**	**354**	**0.3**
10 Thyroidectomy, partial or complete	25		165		0		190	
All other subgroups within this CCS category	19		145		0		164	
Total	**25,750**	**100.0**	**78,720**	**100.0**	**15,013**	**100.0**	**119,483**	**100.0**

Inpatient records include all inpatient discharges except newborns (MDC 15), regardless of admission source.
Outpatient procedure records include only those with a procedure code in the ICD-9-CM code range 00.0-86.99 which did not originate in the ED.
Emergency department visits include all outpatient visits which originated in the ED and did not result in an inpatient stay.
Veterans Administration hospital data are excluded from this table because emergency department data were not available.
These tables are not comparable to tables published in the 2001 and 2002 Monographs because of the expanded definitions of outpatient procedures and emergency department visits (see discussion in the User's Guide to Hospital Setting Comparison Tables for details).

Table C5
Clinical Classifications Software (CCS) High Level Diagnosis Groups by Setting
2004 VT Hospital Data, Includes VT Residents and Non-Residents
Number of Discharges and Average Charges

	Inpatient		Outpatient		Emergency Dept.		Total
Diagnosis Group	Number	Ave. Charges	Number	Ave. Charges	Number	Ave. Charges	Number
Injury and poisoning	4,875	$17,587	5,386	$5,685	72,602	$524	82,863
Symptoms, signs and ill-defined conditions	2,287	$10,593	12,655	$1,500	20,664	$828	35,606
Diseases of the digestive system	5,282	$12,782	12,668	$3,053	13,380	$761	31,330
Diseases of the respiratory system	4,840	$12,621	2,289	$3,798	21,352	$539	28,481
Diseases of the nervous system and sense organs	927	$11,674	9,598	$3,311	16,269	$542	26,794
Musculoskeletal system and connective tissue	2,966	$22,303	10,378	$3,070	12,451	$453	25,795
Diseases of the circulatory system	9,110	$16,487	2,324	$6,902	11,746	$1,663	23,180
Diseases of the genitourinary system	2,368	$10,416	6,006	$4,145	9,357	$954	17,731
Neoplasms	2,959	$18,339	9,378	$2,767	430	$1,531	12,767
Contraception and complications of pregnancy and childbirth	6,485	$5,590	3,756	$1,425	1,754	$849	11,995
Mental disorders	3,192	$6,674	120	$2,345	7,148	$561	10,460
Diseases of the skin and subcutaneous tissue	725	$9,922	1,316	$1,772	5,006	$345	7,047
Endocrine, nutritional, metabolic and immunity disorders	1,584	$12,375	612	$2,918	2,232	$969	4,428
Infectious and parasitic diseases	677	$20,896	362	$1,850	2,890	$391	3,929
Residual codes, unclassified, all Ecodes	91	$10,105	693	$2,324	1,259	$710	2,043
Diseases of the blood and blood-forming organs	399	$11,730	531	$1,749	263	$1,682	1,193
Congenital anomalies	172	$16,436	478	$3,791	59	$1,144	709
Conditions originating in the perinatal period	2	$2,389	169	$666	173	$315	344
Total	48,941	$13,314	78,719	$3,081	199,035	$665	326,695
Total charges		$651,301,428		$241,443,626		$132,265,175	

Inpatient records include all inpatient discharges except newborns (MDC 15), regardless of admission source.
Outpatient procedure records include only those with a procedure code in the ICD-9-CM code range 00.0-86.99 which did not originate in the ED.
Emergency department visits include all outpatient visits which originated in the ED and did not result in an inpatient stay.
Charge data should be used with caution. See discussion in the User's Guide to Hospital Setting Comparison Tables for details.
Records with missing charges are included in the number of procedures reported but excluded from the average charges.
Veterans Administration hospital data are excluded from this table because emergency department data were not available.
These tables are not comparable to tables published in the 2001 and 2002 Monographs because of the expanded definitions of outpatient procedures and emergency department visits (see discussion in the User's Guide to Hospital Setting Comparison Tables for details).
Total outpatient procedure records here may not equal those found in other tables due to one record with missing diagnosis code.

Table C6
Vermont Hospitals by Setting
2004 Vermont Hospital Data, Includes VT Residents and Non-Residents
Number of Discharges and Row Percents

	Inpatient		Outpatient		Emergency Dept.		Total	
Vermont Hospital	Number	Row %	Number	Row %	Number	Row %	Count	Row %
Brattleboro Memorial Hospital	2,025	13.3	3,720	24.4	9,528	62.4	15,273	100.0
Central Vermont Medical Center	3,191	11.3	6,756	24.0	18,264	64.7	28,211	100.0
Copley Hospital	1,169	8.2	2,697	18.9	10,422	72.9	14,288	100.0
Fletcher Allen Health Care	20,915	22.4	31,787	34.1	40,532	43.5	93,234	100.0
Gifford Medical Center	1,109	12.4	2,296	25.6	5,563	62.0	8,968	100.0
Grace Cottage Hospital	167	7.6	3	0.1	2,043	92.3	2,213	100.0
Mt. Ascutney Hospital and Health Center	444	6.8	952	14.6	5,105	78.5	6,501	100.0
North Country Hospital	1,516	11.5	2,352	17.9	9,310	70.7	13,178	100.0
Northeastern Vermont Regional Hospital	1,429	10.3	3,399	24.5	9,022	65.1	13,850	100.0
Northwestern Medical Center	2,305	7.5	6,851	22.4	21,454	70.1	30,610	100.0
Porter Medical Center	1,391	8.9	2,767	17.7	11,437	73.3	15,595	100.0
Rutland Regional Medical Center	6,580	15.6	7,522	17.8	28,220	66.7	42,322	100.0
Southwestern Vermont Medical Center	4,339	16.1	5,552	20.5	17,136	63.4	27,027	100.0
Springfield Hospital	2,361	15.3	2,066	13.4	10,999	71.3	15,426	100.0
Total	48,941	15.0	78,720	24.1	199,035	60.9	326,696	100.0

Inpatient records include all inpatient discharges except newborns (MDC 15), regardless of admission source.
Outpatient procedure records include only those with a procedure code in the ICD-9-CM code range 00.0-86.99 which did not originate in the ED.
Emergency department visits include all outpatient visits which originated in the ED and did not result in an inpatient stay.
Veterans Administration hospital data are excluded from this table because emergency department data were not available.
These tables are not comparable to tables published in the 2001 and 2002 Monographs because of the expanded definitions of outpatient procedures and emergency department visits (see discussion in the User's Guide to Hospital Setting Comparison Tables for details).

Table C7
Clinical Classifications Software (CCS) High Level Diagnosis Groups by Inpatient Admission Source
2004 VT Hospital Data, Includes VT Residents and Non-Residents
Number of Discharges and Row Percents

Diagnosis Group	Inpatient Discharges NOT Originating in ED		Inpatient Discharges Originating in ED		Total Inpatient Discharges	
	Number	Row %	Number	Row %	Number	Row %
Diseases of the circulatory system	3,540	38.9	5,570	61.1	9,110	100.0
Contraception and complications of pregnancy and childbirth	6,347	97.9	138	2.1	6,485	100.0
Diseases of the digestive system	1,455	27.6	3,827	72.5	5,282	100.0
Diseases of the respiratory system	1,045	21.6	3,795	78.4	4,840	100.0
Injury and poisoning	1,387	28.5	3,488	71.6	4,875	100.0
Mental disorders	1,519	47.6	1,673	52.4	3,192	100.0
Musculoskeletal system and connective tissue	2,438	82.2	528	17.8	2,966	100.0
Neoplasms	2,352	79.5	607	20.5	2,959	100.0
Symptoms, signs and ill-defined conditions	1,591	69.6	696	30.4	2,287	100.0
Diseases of the genitourinary system	1,346	56.8	1,022	43.2	2,368	100.0
Endocrine, nutritional, metabolic and immunity disorders	671	42.4	913	57.6	1,584	100.0
Diseases of the nervous system and sense organs	299	32.3	628	67.8	927	100.0
Diseases of the skin and subcutaneous tissue	267	36.8	458	63.2	725	100.0
Infectious and parasitic diseases	161	23.8	516	76.2	677	100.0
Diseases of the blood and blood-forming organs	184	46.1	215	53.9	399	100.0
Congenital anomalies	132	76.7	40	23.3	172	100.0
Residual codes, unclassified, all Ecodes	49	53.9	42	46.2	91	100.0
Conditions originating in the perinatal period	1	50.0	1	50.0	2	100.0
Total	24,784	50.6	24,157	49.4	48,941	100.0

Inpatient discharges exclude newborns (MDC 15).
Veterans Administration hospital data are excluded from this table because emergency department data were not available.
These tables are not comparable to tables published in the 2001 and 2002 Monographs because of the expanded definitions of outpatient procedures and emergency department visits (see discussion in the User's Guide to Hospital Setting Comparison Tables for details).

Table C8
Vermont Hospitals by Inpatient Admission Source
2004 Vermont Hospital Data, Includes VT Residents and Non-Residents
Number of Discharges and Row Percents

Vermont Hospital	Inpatient Discharges NOT Originating in ED		Inpatient Discharges Originating in ED		Total Inpatient Discharges	
	Number	Row %	Number	Row %	Number	Row %
Brattleboro Memorial Hospital	915	45.2	1,110	54.8	2,025	100.0
Central Vermont Medical Center	1,043	32.7	2,148	67.3	3,191	100.0
Copley Hospital	555	47.5	614	52.5	1,169	100.0
Fletcher Allen Health Care	12,970	62.0	7,945	38.0	20,915	100.0
Gifford Medical Center	608	54.8	501	45.2	1,109	100.0
Grace Cottage Hospital	167	100.0	0	0.0	167	100.0
Mt. Ascutney Hospital and Health Center	385	86.7	59	13.3	444	100.0
North Country Hospital	666	43.9	850	56.1	1,516	100.0
Northeastern Vermont Regional Hospital	718	50.2	711	49.8	1,429	100.0
Northwestern Medical Center	978	42.4	1,327	57.6	2,305	100.0
Porter Medical Center	645	46.4	746	53.6	1,391	100.0
Rutland Regional Medical Center	2,570	39.1	4,010	60.9	6,580	100.0
Southwestern Vermont Medical Center	1,518	35.0	2,821	65.0	4,339	100.0
Springfield Hospital	1,046	44.3	1,315	55.7	2,361	100.0
Total	24,784	50.6	24,157	49.4	48,941	100.0

Inpatient discharges exclude newborns (MDC 15).
Veterans Administration hospital data are excluded from this table because emergency department data were not available.
These tables are not comparable to tables published in the 2001 and 2002 Monographs because of the expanded definitions of outpatient procedures and emergency department visits (see discussion in the User's Guide to Hospital Setting Comparison Tables for details).

Table C9
Vermont, Massachusetts, New Hampshire and New York Hospitals by Setting
2004 Hospital Data, Vermont Residents Only
Number of Discharges and Row Percents

	Inpatient		Outpatient		Emergency Dept.		Total	
Vermont or New Hampshire Hospital	Number	Row %	Number	Row %	Number	Row %	Number	Row %
Brattleboro Memorial Hospital	1,608	13.9	3,067	26.5	6,902	59.6	11,577	100.0
Central Vermont Medical Center	3,157	11.6	6,722	24.6	17,436	63.8	27,315	100.0
Copley Hospital	1,156	8.4	2,686	19.4	9,983	72.2	13,825	100.0
Dartmouth Hitchcock Medical Center	6,579	30.5	7,004	32.5	7,972	37.0	21,555	100.0
Fletcher Allen Health Care	16,878	20.4	27,952	33.8	37,933	45.8	82,763	100.0
Gifford Medical Center	1,086	12.7	2,218	26.0	5,243	61.3	8,547	100.0
Grace Cottage Hospital	164	8.8	2	0.1	1,703	91.1	1,869	100.0
Mt. Ascutney Hospital and Health Center	334	6.7	683	13.8	3,950	79.5	4,967	100.0
North Country Hospital	1,479	12.0	2,331	19.0	8,474	69.0	12,284	100.0
Northeastern Vermont Regional Hospital	1,386	10.6	3,133	24.0	8,537	65.4	13,056	100.0
Northwestern Medical Center	2,272	7.6	6,696	22.5	20,847	69.9	29,815	100.0
Porter Medical Center	1,245	9.1	2,513	18.4	9,897	72.5	13,655	100.0
Rutland Regional Medical Center	6,030	15.8	7,058	18.5	24,977	65.6	38,065	100.0
Southwestern Vermont Medical Center	3,035	15.9	4,170	21.8	11,929	62.3	19,134	100.0
Springfield Hospital	2,037	15.9	1,840	14.3	8,960	69.8	12,837	100.0
Other New Hampshire Hospitals	1,865	12.2	2,904	19.0	10,556	68.9	15,325	100.0
Total	50,311	15.4	80,979	24.8	195,299	59.8	326,589	100.0
Veterans Administration Hospital	1,420		526		N/A		1,946	
Massachusetts Hospitals	1,001		N/A		N/A		1,001	
New York Hospitals	666		461		N/A		1,127	

Inpatient records include all inpatient discharges except newborns (MDC 15), regardless of admission source.
Outpatient procedure records include only those with a procedure code in the ICD-9-CM code range 00.0-86.99 which did not originate in the ED.
Emergency department visits include all outpatient visits which originated in the ED and did not result in an inpatient stay.
Veterans Administration hospital and Massachusetts and New York hospital data are included below the total line because data were not available for the outpatient procedure and/or emergency department settings.
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 State Department of Health.
These tables are not comparable to tables published in the 2001 and 2002 Monographs because of the expanded definitions of outpatient procedures and emergency department visits (see discussion in the User's Guide to Hospital Setting Comparison Tables for details).