APPENDIX I
Vermont Hospital Discharge Data Elements
Public / Non-Public Data Elements and Availability of Data Elements in Datasets

Attribute	Description	Public Use Data Element	Inpatient Dataset	Outpatient Dataset	Emergency Dept. Dataset
Admission Date		N	Y	Y	Y
Admission Hour		N	Y	Y	Y
Admission Source	Transfer, referral, newborn and court/law enforcement categories	Y	Y	Y	Y
Admission Type	Emergency, urgent, elective, newborns	Y	Y	Y	Y
Age	Single-year age at discharge	N	Y	Y	Y
Age Groups	Under 1, 1-17, 18-24, 25-29, 30-34, 35-39, 40-44, 45-49, 50-54, 55-59, 60-64, 65-69, 70-74, 75 and over	Y	Y	Y	Y
Attending physician	Hospital-specific code for attending physician at time of discharge	N	Y	Y	Y
Charges	Total facility charges. See description in Appendix A.	Y	Y	Y	Y
Clinical Classifications Software (CCS) Single Level Diagnosis Groups	Principal diagnosis collapsed into more than 260 categories. See description in Appendix A.	Y	Y	Y	Y
Clinical Classifications Software (CCS) High Level Diagnosis Groups	CCS single level diagnosis groups collapsed into 18 high level categories. See description in Appendix A.	Y	Y	Y	Y
Clinical Classifications Software (CCS) Single Level Procedure Groups	Principal procedure collapsed into 231 categories. See description in Appendix A.	Y	Y	Y	Y
Clinical Classifications Software (CCS) High Level Procedure Groups	CCS single level procedure groups collapsed into 16 high level categories. See description in Appendix A.	Y	Y	Y	Y

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Vermont Hospital Discharge Data Elements
Public / Non-Public Data Elements and Availability of Data Elements in Datasets

Attribute	Description	Public Use Data Element	Inpatient Dataset	Outpatient Dataset	Emergency Dept. Dataset
County-Town Code	Patient county and town of residence with first two digits representing the county and the second two digits the town.	N	Y	Y	Y
Date of Birth		N	Y	Y	Y
Diagnosis Related Group (DRG)	Medicare classification system that groups inpatient discharges into more than 500 categories based on diagnosis, type of treatment, age and other relevant criteria. See listing in Appendix C.	Y	Y	N	N
Discharge Date		N	Y	Y	Y
Discharge Status	Categories indicating destination and type of services required at time of discharge, left against medical advice, or death	Y	Y	Y	Y
Ecode	Code for external causes of injury and poisoning; primary Ecode appears in this field, secondary Ecodes may be entered as secondary diagnoses	Y	Y	Y	Y
ERFLAG	Set to 1 if record has an associated revenue code beginning 45, Emergency Room.	Y	Y	Y	Y
Grouper	Grouper used to assign DRG and MDC	Y	Y	Y	Y
Hospital		Y	Y	Y	Y
Hospital Service Area	A grouping of Vermont ZipTowns see definition of ZipTown below) based on each ZipTown's use of hospital resources. See description in Appendix A.	Y	Y	Y	Y
Major Diagnostic Category (MDC)	An aggregation of DRGs (see definition of DRGs above) into 25 groups that define major body systems. See listing Appendix B.	Y	Y	N	N

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Attribute	Description	Public Use Data Element	Inpatient Dataset	Outpatient Dataset	Emergency Dept. Dataset
Other Physician 1 & 2	Hospital-specific code for other physicians performing procedures	N	Y	Y	Y
Patient Days	Length of stay; maximum 255 days	Y	Y	Y	Y
Patient Type	Hospital setting from which patient was discharged. Includes inpatient (I), outpatient procedure (A), observation bed (O), series patient (X) and emergency department (E).	Y	Y	Y	Y
Primary Payer	The anticipated principal source of payment for the patient's hospital bill as coded by the hospital.	Y	Y	Y	Y
Principal and Secondary Procedure Dates	Date of procedure.	N	Y	Y	Y
Principal Diagnosis and Up to 19 Secondary Diagnoses	ICD-9-CM diagnosis code.	Y	Y	Y	Y
Principal Procedure and Up to 19 Secondary Procedures	ICD-9-CM procedure code.	Y	Y	Y	Y
Race		N	Y	Y	Y
Readmission indicator	Any patient readmitted to the same hospital within 30 days	N	Y	Y	Y
Same Day Flag	Admission and discharge were on the same day. Not an overnight stay.	Y	Y	Y	N
Sex		Y	Y	Y	Y
Special Care Unit Days	Number of days spent in a special care unit	Y	Y	N	N

APPENDIX I
Vermont Hospital Discharge Data Elements
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Attribute	Description	Public Use Data Element	Inpatient Dataset	Outpatient Dataset	Emergency Dept. Dataset
Year of Discharge		Y	Y	Y	Y
ZIP Code	5-digit ZIP code	N	Y	Y	Y
ZIP Code Groups	3-digit ZIP for most of Vermont and all other states; combined 058 and 059 area; 5-digit ZIP for areas with a population over 10,000	Y	Y	Y	Y
ZipTown Code	Groups of towns that share ZIP code(s). See description in User's Guide to Inpatient Monograph Tables and Appendix A.	N	Y	Y	Y

Public use data for resident and non-resident discharges from Vermont hospitals are available by calendar year. To order, contact:

Vermont Department of Health
Public Health Statistics
108 Cherry Street, PO Box 70
Burlington, VT 05402-0070
(802) 863-7300 or (800) 869-2871

Non-public data elements are available for research purposes only. To request non-public data elements, contact:

Division of Health Care Administration
89 Main Street, Drawer 20
Montpelier, VT 05620-3601
(802) 828-2900 or (800) 631-7788