

**HEALTHCARE IN KENTUCKY:
A Review of Hospital Inpatient Data Utilization
July 1, 2003–June 30, 2004**

**Prepared by the Cabinet for Health Services
Department for Public Health
Division of Epidemiology and Planning
Health Policy Branch
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1. Introduction

1.1. Statutory Requirement and Intent

KRS 216.2929 sets forth several requirements for the collection and reporting of data on health care in Kentucky. One specific requirement of the law is:

"The Cabinet for Health Services shall at least annually, on or before July 1, prepare and publish, in understandable language with sufficient explanation to allow consumers to draw meaningful comparisons, a report or reports on health care charges, quality, and outcomes which includes diagnosis-specific or procedures-specific comparisons for each hospital and ambulatory facility, differentiated by payer if relevant, and for other provider groups as relevant data becomes available."

This report is submitted in compliance with this requirement.

1.2. Consumer Oriented Health Information

More than ever, Kentucky health care consumers are being asked to make difficult health care decisions about health plans, providers, and treatments. The legislative intent of collecting these data was to make available comparative information to assist the Kentucky health care consumer with those decisions. To provide consumers with appropriate information however, it is important to know what information is wanted, how the information will be used, and how it is best represented.

In order to make the best possible health care decision consumers should be able to compare understandable data of the various health providers and health conditions affecting Kentuckians. Kentucky has traditionally lagged behind other states in making this information about the health delivery system available. So while the opportunity to draw comparisons on use, cost and outcome, was provided for in legislation, much work continues to be required to accurately describe Kentucky's inpatient delivery system and its use by Kentuckians.

This report takes another step in that process of presenting reliable, comparative information. It includes many examples of diagnosis specific reports that illustrate the richness of the data regarding citizens' use of inpatient health care in Kentucky as well as the near endless possibilities for analysis. This report is presented as means of detailing how through this data source consumers and planners may be educated on Kentucky's inpatient utilization and more importantly, the health status of its citizens.

2. The Health Policy Development Subprogram

The Health Policy Development subprogram performs duties statutorily required in KRS 216.2901 through 216.2929, specifically, "... shall pursuant to Section 27, analyze and disseminate information on the cost, quality and outcomes of health services provided by health facilities and health care providers in the Commonwealth."

2.1. Mission

The mission of the Health Policy Development subprogram is to provide both public and private sectors with timely and accurate information on the cost, quality and outcomes of health services in Kentucky, research and analysis in support of health policy development and the facilitation of a statewide health information system.

2.2. Data Activities and Data Use

The Health Policy Development subprogram provides for the collection of healthcare cost and quality data from providers, hospitals and health facilities and data submission collected on the uniform health insurance claim form; the creation of a permanent advisory committee to define quality outcome measures and advise the Cabinet for Health Services on data interpretation and publications. The subprogram is able to provide more detailed reports including comparative consumer information, analysis of Diagnostic Related Grouping, severity adjusted data to compare hospitals treating sicker patients and comparison of outpatient facilities on costs and procedures. Data collected supplies information to the Birth Surveillance Registry, Brain Injury Surveillance Registry, Kentucky Injury Prevention Registry and the Office of Women's Mental and Physical Health and to the Kentucky Healthcare stakeholders. This subprogram collected 639,004 inpatient and 701,026 outpatient records from July 1, 2003 through June 30, 2004. This represents an increase of just over 3% in overall record volume compared to one year ago.

2.3. Public Use Data Sets

Kentucky's inpatient hospitalization and ambulatory surgery data is available for purchase by not-for-profit entities and the general public as electronic files each containing a calendar year of data. Records have been purged of personal identifiers in compliance with the Health Insurance Portability and Accountability Act of 1996 (HIPAA) and purchasers are required to sign an agreement prohibiting the sale or transmittal of raw data to other users or the linking of data to other data sets. Data is also provided free of charge on request for approved research projects at Kentucky universities, schools of public health, and local health departments. Recipients of these data sets must also sign a users' agreement prior to receiving data.

Section 3 – Responses to Data Requests

3.1. Summary data

The following list is representative of summaries that have been requested and disseminated during fiscal year 2003-2004. Many of these synopses have been in direct response to requests from researchers, policy makers, and the general public to clarify their understanding of inpatient resource utilization in the Commonwealth; others have been created to augment various reports published by agencies within the Cabinet for Health and Family Services. For example, Kentucky's UB92 data:

- has been summarized in the Annual Hospital Utilization and Services Report for public distribution;
- has been used internally by all chronic disease programs to measure program progress and to obtain program grant extension;
- has enabled a more thorough analysis of motor vehicle injuries and fatalities on Kentucky's highways;
- has been referenced in newspaper articles relating to the status of health care in Kentucky;
- has provided baseline information for public advocates in mental health, suicide prevention, asthma and other respiratory conditions.

While by no means exhaustive, this list is indicative of the breadth and scope that these hospitalization data offer. A sampling of these summaries is collected in Appendix A; included summaries are denoted with an "A" in the list below.

1. Hospitalization days by facility and payer, 2003 Annual Hospital Utilization and Services Report (B. Sanderson, Health Policy and Planning, KCHFS)^A
2. Leading twenty-five DRGs by facility ADD, 2003 Annual Hospital Utilization and Services Report (B. Sanderson, Health Policy and Planning, KCHFS)^A
3. Asthma hospitalizations by county, 2002-2003 (T. McLendon, Chronic Disease P&C, KCHFS)^A
4. CVD hospitalizations and charges by DRG, 2002 (B. Boisseau, Chronic Disease P&C, KCHFS)^A
5. Diabetes-related hospitalizations, 2000-2002 (R. Alsup, L. Anochie, Chronic Disease P&C, KCHFS)^A
6. External injury code for brain injury diagnoses, 2001 (M. Singleton, KIPRC)^A

7. Leading twenty-five DRGs for selected hospitals, (Lexington Herald-Leader, Louisville Courier Journal)
8. CVD, stroke, heart disease hospitalizations and charges by payer and county, 2003 (B. Boisseau, Chronic Disease P&C, KCHFS)
9. Asthma hospitalization rates for children age 0-4, 2000-2003 (L. Chestnut, Chronic Disease P&C, KCHFS)^A
10. Animal-caused injuries requiring hospitalization, 2003 (M. Auslander, Epidemiology, KCHFS)
11. Hospitalizations for malignant hyperthermia, 1999-2000 (Dr. D. W. Brandom, MD, Univ. of Pittsburgh)^A
12. Hospitalizations for respiratory diagnoses, 2000-2003 (B. A. Miller, MD, Univ. of Kentucky Hospital Respiratory Clinic)
13. Injury hospitalizations, Madison County residents, 2002 (M. Singleton, KIPRC)
14. Marital status distribution on hospitalization records, 2002 (J. Qin, KIPRC)
15. NICU cases, FY 2002-03 (G. O'Connell, Maternal and Child Health, KCHFS)^A
16. Uninsured pregnancies, FY 2001-02 and 2002-03 (S. Cleveland, Maternal and Child Health, KCHFS)^A
17. COPD hospitalizations by county, 2002 (C. Peoples, MD)^A
18. Births, Jackson and Rockcastle Counties, 2001-2002 ((L. Chestnut, Chronic Disease P&C, KCHFS)^A
19. Hospitalizations for carbon monoxide poisoning by county, 2002 (P. Bruce, Dept. of Pediatrics, Univ. of Kentucky)
20. C-sections, Highlands RMC, 2002 (T. Hall, Highlands RMC)
21. Lupus hospitalizations by hospital, 2002 and 1Q2003 (D. Chisum, Chronic Disease P & C, KCHFS)
22. Hospitalizations in acute care facilities by primary diagnosis groups, 2001-2002 (M. Singleton, KIPRC)^A

23. Hospitalizations for influenza, Bell County and ADD 13, 2001-2003 – MPH Capstone Project, Univ. of Kentucky School of Public Health (J. Weber, Health Policy and Planning, KCHFS)^A
24. Heart disease related hospitalizations, Clinton County, 2003 (J. Weber, Health Policy and Planning, KCHFS)
25. Cerebral aneurisms and subarachnoid hemorrhage, 2000-2003 (J. Eggum, Health Policy and Planning, KCHFS)
26. Ambulatory surgeries by hospital and by procedure, 2002 (M. Fazey, C. Kendell, Health Policy and Planning, KCHFS)^A
27. Leading thirty DRGs, Fayette County, 2002 (J. Poundstone, Fayette Co. HD)^A
28. Leading twenty-five DRGs with charges, five hospitals, 2002-2003 (G.Lawson, CHFS Communications for Lexington Herald-Leader, Louisville Courier-Journal)^A
29. Drug- and alcohol-related diagnosis codes by gender and age group, 2000-2002 (B. Kaminer, MHMR, KCHFS)
30. Depression, anxiety, and attempted suicide diagnosis codes, Whitley Co., 2002 (M. Collett, Whitley Co. Health Dept)
31. DRG 25-54: Seizure, coma, trauma, eye/head/neck injury or condition, 2002 (J. Corder, Womens Health)
32. Ischemic heart disease inpatient morbidity, 2001 (M. Mitchell, KyDPH for American Heart Association)
33. Theraputic and diagnostic angioplasties, 2002 (B. Issac, Lexington Herald-Leader)
34. Autism diagnoses, 2000-2002 (D. Anderson, MHMR, KCHFS)
35. Live births by facility, 2002 (C. Majors, Vanderbilt Children’s Hospital, Vanderbilt University)
36. Patients transferred to hospice or expired by hospital, 2002 (S. Swinford, Hospice of the Bluegrass)
37. Stroke diagnoses, Jefferson County, 2002 (A. Calloway, Dept. of Neurology, Univ. of Louisville)

38. Attempted suicides, Taylor County, 2002 (K. Lusk, Suicide Prevention Education And Knowledge Organization)
39. Attempted suicides by county and by age group, 2000-2003 (B. Kaminer, J. Padgett, MHMR)^A
40. Rheumatoid and osteoarthritis, 2002 (J. Grider, Chronic Disease P&C, KCHFS)
41. Depression diagnosis codes, 2002 (D. Burnham, Dept. of Agriculture, Univ. of Kentucky)^A
42. Discharge status of attempted suicides, 2000 (J. Padgett, MHMR, KCHFS)
43. Mental health-related diagnoses, age 0-17, 2002 (L. Kurtz, MHMR, KCHFS)

3.2. Public Use Data Sets

Over the past three years, the number of inpatient and outpatient public use data sets that have been purchased by stakeholders has risen from two in 2000-2001 to sixteen during the current period. Inpatient hospitalization data from Kentucky hospitals are also provided to the Healthcare Cost and Utilization Project (H-CUP), a nationwide health data collection and analysis effort sponsored by the Agency for Healthcare Research and Quality (AHRQ). These data are included in H-CUP's Nationwide Inpatient Sample (NIS), together with similar data from thirty-three other H-CUP partner states. Data from these state inpatient databases are also extracted and included in HCUP's KIDS database. As part of the H-CUP project, Kentucky inpatient data is included in H-CUPnet, an interactive, web-accessible service which enables public access and comparison of H-CUP state partner data. Kentucky is also one of fifteen state contributors of ambulatory surgery data to HCUP's State Ambulatory Surgery Data Base.

Seven sets of Kentucky's UB 92 data have also been provided to qualified researchers free of charge. These data are being used for projects as diverse as the study of pediatric asthma in inner-city Louisville to health care provider accessibility and coverage in Eastern Kentucky.

The following list of public data users again illustrates the diversity of application of Kentucky hospitalization data and the level of importance placed upon it.

1. Inpatient, Ambulatory Surgery Datasets, 2003 (AHRQ Healthcare Cost and Utilization Project)

2. Drug and alcohol hospitalizations, 2003 (D. Sanders/D. Shuntich, MHMR, KCHFS)
3. Jefferson County inpatients, 2001-2003 (3 files), (S. Anderson, Jefferson Co. Health Department)
4. Pneumonoconiosis inpatients, 2000-2003 (4 files) (T. Bunn, KIPRC)
5. External injury, accident inpatients, 2003 (M. Singleton, KIPRC)
6. Access and coverage study, Eastern Kentucky (T. Hare, Morehead State Univ.)
7. Inpatient hospitalizations, 2000-2002 (3 files) - Injury/E Code Rate (B. Lawrence, PIRE/M. Singleton, KIPRC)
8. Inpatient hospitalizations, FY0102 – State/acute care hospital referral study, Mental Health programs (J. Pandiani, Bristol Labs/ L. Kurtz, MHMR, KCHFS)
9. Inpatient hospitalizations, 2002 (W. Hurlock, St. Mary's Health System, Evansville, IN)
10. Inpatient, Ambulatory Surgery hospitalizations, 2002 (M.Mort, DataBay Resources/Amerinet Central, Warrendale, PA)

An important prerequisite in obtaining a public use data file is the Data Users' Agreement, modeled after a similar document used by the H-CUP Project. All requestors of Kentucky hospitalization data sets are required to sign a users' agreement prior to receiving data. This agreement prohibits the recipient from selling raw or summary data and tasks the recipient with maintaining the confidentiality of the data. A copy of the agreement is contained in Appendix B of this document.

Section 4 – Health Data Advisory Committee – Minutes and Presentations

The Health Policy Development Branch is also tasked with administrating an advisory committee which will "... advise the cabinet on technical matters including proper interpretation of the data and the manner in which it should be published and disseminated ..." (KRS 216.2923(e)). The minutes of the quarterly meetings of the Data Advisory Committee are included here to present a more complete picture of Kentucky's hospitalization data utilization by giving insight into the issues and interests shared and discussed by health care providers and the Cabinet in collecting and disseminating these data..

4.1. September 11, 2003

DAC Meeting Minutes

The September 11, 2003 Data Advisory Meeting was called to order at 9 AM at the Salato Wildlife Center.

Charlie Kendell introduced two new DAC members: Carol Lutz Ireson, who replaces Joyce Beaulieu and Bob Lucas who replaces Whitney Gessner. The committee welcomed these two new members and looks forward to working with them.

The minutes were approval as email to the members from the June 2003 meeting.

Tricia Williams introduced Mike Singleton from KY Injury Prevention & Research Center, UK. Mike gave a presentation on Injury and Violence in KY using the state death certificates and hospital discharge data sets. Mike's second portion of his presentation for the morning was on External cause of injury coding (E-code) for injury hospitalizations. The cost of injuries out paces all other diseases especially in the 0-44 age group. Estimated total costs of injury hospitalization for Kentucky Residents in 2001 was \$9,641,593,174 and comprised of: Lifetime Medical Loss, Lifetime Production Loss and Lifetime Monetized Quality Adjusted Life Years (QALYs). The data this presentation was from Kentucky Death Certificates and Hospital Discharge Data.

A lively discussion followed the presentation, and included many questions regarding the possible implications of the data and its interpretation. It was suggested that there are many ways to slice data. Ben Yandell summarized the many data interpretation issues as one basis question of "what is meant by cause". For example the role of substance abuse in events that end in injury is always a consideration.

Charlie Kendell introduced Beth Sanderson of Health Policy Development. Beth's presentation was on "Support for HB 843". HB 843 regards comprehensive planning for services for Mental Health/Mental Retardation. The first presentation was an update on the KY Suicide Prevention Plan (KSPP). This data will be presented on September 12, 2003 to populate the MH/MR website. Beth presented charts on depression, bi-polar, etc

Some suggestions from the committee for fine-tuning the presentation were:

1. Change age strata to reflect teen suicide attempts, as this is a growing concern. Ben Yandell reminded the committee of caution when disseminating this type of information. The data reflects what hospitals get paid to do and are not necessarily a reflection of population.
2. Use a pie chart to show the data if it will be presented to the legislature.
3. Should include organic brain issues such as Alz and TBI
4. Both primary and secondary diagnosis should be used for this presentation.
5. To avoid inflation of data the 2000 population should be used as the denominator for all three years to avoid the effect of inflating the rates.
6. Data should be age adjusted to make the rates more meaningful. By using the age adjustment, true variations could be seen in the suicide rates more easily.

Mark Fazez made a presentation on several data quality and data use issues.

The issues were:

1. Length of stay (LOS) problems with Outpatient Data. Is long LOS on outpatient service records a problem? After some discussion, it was agreed that LOS for OS was likely a non-issue and an irrelevant field. Chuck Warnick suggested he just ignores that box on the report. Carol Ireson suggested the issue could be the 23-hour observation day, but Paul Sinkhorn said from a billing perspective it wasn't that easy. Ben Yandell suggested that more than 4 days, as an outpatient should be looked into as perhaps a non-fatal edit by the COMPdata system. Charlie suggested he'd refer it to the KHA data Committee.

2. E-coding: Is a primary Dx of 800-900 without an E-code or an E-code as a primary Dx an error? This is another issue that should be brought to the attention of KHA. Hospital representatives were going to talk to their coding person about this issue.

3. ER data: There continues to be a lot of interest and the issue will be brought up with KHA. Bioterrorism money is available to help with this data collection project.

4. NAHDO Standards Teleconference- It was reported that Mark Fazez and Martha Graves listened to the presentation on September 2, 2003. The subject of the presentation was "Statistical issues in Interactive Web-based Public Health Data" and "Maintaining Privacy Within Web-based Data Dissemination Systems"

5. The final issue regarding Data Quality was the uses of UB-92 data. Mark informed the committee how many different places/users have purchased the Public Use Data Set.

The next DAC meeting will be December 4, 2003, 9 am at Salato Wildlife Center.

Respectfully submitted
Martha B. Graves
September 12, 2003

4.2. December 4, 2003

Meeting cancelled – Next meeting January 8, 2004

4.3. January 8, 2004

HEALTH DATA ADVISORY COMMITTEE

January 8, 2004

9:00 a.m.

MEMBERS PRESENT:

Ronald Crouch
University of Louisville
State Data Center

Carol Ireson
UK Center for Health Services
Management and Research

Ben Yandell
Norton Health-
care

Wayne Higgins, Ph.D.
Western Kentucky University

Chuck Warnick
Baptist Hospital

Joyce Robl
Kentucky Birth
Surveillance
Registry

John Lewis, M.D.
Health Care Excel

Paul Sinkhorn
Jewish Hospital

Chuck Warnick
Baptist Hospital

MEMBERS ABSENT:

Steve Englander
Department for Public Health

Sherill Cronin, Ph.D.
Bellarmine College

Jerry Henry

Larry Bone
Four Rivers Healthcare
Purchasing Alliance

Bob Lucas
King's Daughters Medical Center

STAFF: Department for Public Health, Health Policy Development Branch

David Clark

Mark Fazey

Martha Graves

Charles Kendell

Sheena Lewis

Doug Thoroughman

Tricia Williams

Beth Sanderson

Jodie Weber

GUESTS: George Robertson, Surveillance and Health Data

Paige Clements, Kentucky Hospital Association

Kelvin Hanger, Medical Heights Surgery Center

Mike Singleton, Kentucky Injury Prevention and Research Center

CALL TO ORDER

Charles Kendell called the meeting to order in the Schaff meeting room of the Salato Wildlife Center.

WELCOME AND INTRODUCTIONS

Charlie welcomed the committee and guests.

Joyce Robl, Senior Genetic Counselor for the Kentucky Birth Surveillance Registry (KBSR), gave an overview of the Birth Surveillance Registry and some of the results of data tracking currently. Copies of the slides from this presentation were included in the packets distributed prior to the meeting.

The Kentucky Birth Surveillance Registry (KBSR) is a state mandated passive surveillance system designed to provide information on incidence, prevalence, trends and possible causes of stillbirths, birth defects, and disabling conditions. The KBSR collects information on children from birth to five years of age. The system relies on existing data supplied from vital statistics and COMPData hospital reporting.

Interesting points of Joyce's presentation were:

KRS.211.660 established the KBSR in 1992. Data collection for the KBSR began in 1996. No funding was allocated to the registry. Volunteers studied and selected ICD-9 codes appropriate for beginning data collection. They also designed a method for calculating and tabulating the data.

Data collection began in April 1996.

Guidelines originally stated that medical records could not be obtained without parental consent. In 1998, Senate Bill #336 amended KRS 211.660 to allow access to medical records without parental permission.

Kentucky seems to have a higher rate of babies born with spina bifida, the most common neural tube defect that results from the failure of the spine during the first month of pregnancy. In severe cases, the spinal cord protrudes through the back and may be covered by skin or a thin membrane.

70% of all spina bifida cases could be prevented by taking folic acid before and during pregnancy on a daily basis.

Paige Clements informed Joyce that the Kentucky Hospital Association has Ohio and Tennessee data, which KHA could provide for KBSR. She stated that West Virginia is not currently established but is expected to begin working with COMPData soon.

Charles Kendell asked if there had been interest from other states regarding Kentucky's approach. Joyce said that additional staff would be required for that. At this time, the KBSR staff consists of three employees with limited funding.

OLD BUSINESS

Paige stated that the Medicaid-Passport Managed Care coding scheme was implemented effective October 1, 2003. Single letter coding scheme M will be added for Medicaid-Managed Care. She informed the committee that N (Indigent Care) might be impossible to obtain at the time of treatment. It could take up to a year to determine.

The requirement for hospital to enter the physician ID as the UPIN should be noted with third quarter data.

NEW BUSINESS

ASC meeting update. Proceed with group whose vendors are ready to submit data via UB92's. Charlie asked for affirmation from the committee that ASC data is still something that they want. The committee agreed that it is. Ben Yandell asked if there was content being lost by submission of 1500's rather than UB 92's.

Paul Sinkhorn reported on the reporting of Long Term Acute Care (LTAC) activity by Jewish/Kindred. Paul stated that paid services would be provided to Kindred by Jewish hospital. Kindred will operate the unit and report the discharge. Charlie asked how this would be reported in the Hospital Utilization and Services Report. He suggested including the data in a separate section of the report, similar to the way that Critical Access hospitals are reported.

Mark Fazey summarized some of the topics that were discussed at the National Association of Health Data Organizations. (NAHDO) meeting held in December. Copies of the meeting agenda were distributed in the packets prior to the meeting.

Charlie asked if hospital staff had discussed the transition from using ICD9 to ICD10. There has been no serious discussion yet. Ideally, a two-year voluntary lead in time is expected to prepare for the transition.

Paige mentioned there is an issue with hospitals having low submission rates due to wording of the 902KAR 17:040. She distributed copies of the section of the regulation with changes to the wording, which would make it easier for the hospitals to understand. Ben suggested referring to discharge dates that occur during the quarter. Chuck Warnick suggested referring to discharge dates that fall within the quarter, adding that the data collected is not financial, but utilization. Charlie offered the suggestion of coming up with 3 or 4 sets of wording, the circulating these to the hospitals and the committee to determine which would be the most suitable.

Charlie brought the issue of reconciling UB92 data reporting with hospital utilization. Chuck agreed, stating that manual reporting in the hospital utilization report should be replaced with UB92 submission data as much as possible. Ben voiced his opinion that this could be a subcommittee issue, with the subcommittee going through the hospital report page by page in order to determine the best possible way to collect the utilization data.

COMMITTEE HOUSEKEEPING

Due to scheduling conflicts with the Statewide Bioterrorism Committee, Martha Graves asked that the committee change the meeting date to the second Thursday of each month. The committee agreed. The next meeting is scheduled for April 8, 2004 (providing the room is available), at the Game Farm's Salato Wildlife Center, Frankfort, Kentucky from 9am - 11:30 am.

The meeting was adjourned at 11:00.

4.4. May 6, 2004 (rescheduled from April 8, 2004)

HEALTH DATA ADVISORY COMMITTEE

May 6, 2004

9:00 a.m.

MEMBERS PRESENT:

Carol Ireson
UK Center for Health Services
Management and Research

Joyce Robl
Kentucky Birth Surveillance
Registry

MEMBERS ABSENT:

Sherill Cronin, Ph.D.
Bellarmine University

Jerry Henry

Ben Yandell
Norton Healthcare

Larry Bone
Four Rivers Healthcare
Purchasing Alliance

Bob Lucas
King's Daughters Medical Center

Chuck Warnick
Baptist Hospital

Ronald Crouch
University of Louisville
State Data Center

Wayne Higgins, PhD
Western Kentucky University

John Lewis, M.D.
Health Care Excel

Paul Sinkhorn
Jewish Hospital

STAFF:

Department for Public Health, Health Policy Development Branch
David Clark Mark Fazey Martha Graves
Charles Kendell Sheena Lewis Doug Thoroughman
Tricia Williams Beth Sanderson Jodie Weber

GUESTS:

Paige Clements, Kentucky Hospital Association
Lou Kurtz, Mental Health and Mental Retardation
John Poe, Surveillance and Health Data
George Robertson, Surveillance and Health Data
Mike Singleton, Kentucky Injury Prevention and Research Center

CALL TO ORDER

Charles Kendell called the meeting to order in the Department of Parks Cafeteria meeting room, in the Cabinet for Health and Family Services building.

APPROVAL OF MINUTES

Minutes from the January 8, 2004 meeting were not distributed prior to this meeting due to technical difficulties.

WELCOME AND INTRODUCTIONS

Charlie welcomed the committee and guests.

PRESENTATIONS

In July 2003, the state of Kentucky commissioned a study of inpatient behavioral health care utilization by patients who had received community mental health services during FY2002. The study involved the analysis of existing databases using Probabilistic Population Estimation of the Size and Overlap of Data Sets Based on Date of Birth. Lou Kurtz, Assistant Director for Planning in Kentucky, Division of Mental Health gave a presentation on the findings of this study.

Highlights of Lou's presentation included:

- During FY2002, Community Mental Health Centers (CMHC) in Kentucky served 122,409 adults in the regional community based programs.
- The state hospital utilization rate for CMHC service recipients varied substantially among regions in the state.
- The rate at which CMHC service recipients used general hospitals for behavioral health care also varied substantially among the regions of the state.

Charles Kendell commented that one of the top five discharges in Kentucky is Psychosis.

Carol Ireson asked if the state still utilized Med/Psych beds for patients with illnesses but also suffering from psychiatric problems. Charlie stated that Kentucky no longer used such beds.

Martha Graves stated that Western State Hospital is a mental illness nursing facility.

Charlie re-introduced Jodie Weber, Health Policy Development intern, to the group. He explained that she had been working on an Influenza report comparing the years 2002 to 2003 using hospital discharge data. Copies of the slides from Jodie's presentation were distributed with packets prior to the meeting. Dr. John Poe stated that in 2003, the flu season came earlier and peaked earlier than 2002. By the end the 2003 flu season, cases were almost non-existent. During Jodie's presentation, it was revealed that

Jefferson and Muhlenburg counties had the highest number of hospitalization for influenza. Dr. Poe mentioned that these counties also have the highest rate of cancer in the state.

Mark Fazey reported on the Healthcare Cost and Utilization Project (HCUP) Partners Eighth Annual Meeting held in April, in Gaithersburg, Maryland. Topics of interest to the Committee were:

- Inclusion of Race-Ethnicity field and use of OMB Directive 15 codes on UB04 standard format records
- ED record standards: DOA indicator, prevention of duplicate records on transfer from ED
- Quality indicators: Criteria, software, reporting standards

Copies of the meeting agenda and slides presented by Mark were distributed in the packets prior to the meeting.

OLD BUSINESS

Charlie announced that we are still on track to collect Ambulatory Surgical Data (ASC) from stand-alone facilities. Surveys were sent out to facilities to determine a format for the data collection. Currently the HCFA 1500 is in use; however, data that we collect should be comparable to the data that we are currently receiving.

NEW BUSINESS

The Emergency Department (ED) Data Collection pilot, which will be funded using Bioterrorism funds, is due to begin on July 1, 2004. The pilot is voluntary and will be conducted for six months. The goal of this pilot project is to identify the types of illness and accidents in emergency rooms currently and compared those to the number of patients that could present to the Emergency Department during an event. Patients' utilization of Emergency Departments for "primary care" is a serious issue. It would not be possible to collect every record. The committee was asked which codes they felt should be collected. Several suggestions were offered.

- Propose collecting E Codes E800 – E999
- Collect infectious disease codes 001 – 009, 020 – 027, 050 – 057
- Doug Thoroughman suggested collecting codes 295 – 316 for psychological reaction to bioterrorism, as well as 490 – 496, as related to 9/11.
- Tricia Williams mentioned collecting more respiratory codes, 460 – 496, and 518 – 519.

Proposed codes to be collected may be referenced, ICD9 CM, volumes 1,2,& 3, Appendix E.

Charlie stated that he would write a proposal emphasizing responses to terrorism and then submit the recommendation to Paige Clements, of the Kentucky Hospital Association. He also informed the group that the pilot is not all-inclusive and can expand. He is not opposed to meeting with hospital infection control staff in order to address any concerns they may have in this area.

Charlie has received a number of requests for hospitalization data from for-profit corporations (Verispan, Subimo, and Medstat to date). The general intent of these corporations is to compare hospitals in some aspect or another. While a public-use dataset is available, the regulation prohibits the data from being used for commercial purposes. Paige was asked if hospitals or KHA produce this type of information for general distribution; she answered that they do not. Charlie voiced his concern about this issue and suggested that the committee draft preliminary guidelines governing the distribution of unsummarized data to both corporate entities and to state government agencies/colleges and universities. Charlie will draft a preliminary distribution guideline document for corporations and submit it for review by KHA. Mark Fazey will follow up on establishing points of contact with Kentucky universities and drafting a guide for releasing hospital data to them.

Action Items:

- Charlie will write a proposal emphasizing responses to terrorism and submit the recommendation to Paige Clements, of the Kentucky Hospital Association.
- Charlie will draft a preliminary distribution guideline document for corporations and submit it for review by KHA.
- Mark will follow up on establishing points of contact with Kentucky universities and drafting a guide for releasing hospital data to them.

COMMITTEE HOUSEKEEPING

The meeting schedule for the remainder of the year are as follows: July 9, 2004, at the Game Farm's Salato Wildlife Center, Frankfort, Kentucky from 9am - 11:30 am, and October 8, 2004, same time and location.

Presentation: Lou Kurtz, May 6, 2004

Data Sharing

What's Your Birth Date ?

Research Questions

- What is the rate of psychiatric hospitalization for clients of the Regional MH/MR Boards ?
- What impact has the conversion of private psychiatric beds to acute care beds had on this rate ?
- What is the impact of the opening of residential crisis stabilization units on this rate ?

Available Data Sets

- Regional MH/MR Board Client and Event data sets (with identifiers)
- State Hospital data set (with identifiers)

“Missing” Data

- Private psychiatric hospital data
- Available from Department of Public Health but without identifiers
- How can we get a complete picture of hospital utilization (both private and public utilization) ?

Probabilistic Population Estimation (PPE)

- PPE is a statistical procedure that determines the number of people (with confidence intervals) who are represented in data sets that do not contain unique person identifiers. PPE uses information on the distribution of birth dates in a data set to determine the number of people represented in the data set. The number of people necessary to produce the number of birthdays observed in a single birth year cohort, for instance, would be calculated using a specific formula.

PPE

- How many individuals are *shared* between two data sets ? (e.g. between Regional MH/MR Board and private psychiatric hospitals).
- Tells *how many*, not who.
- Developed by Bristol Observatory

Population Estimates for Specified Number of Birth Dates Within a Year

Birth Dates	Number of People	Birth Dates	Number of People
1	$1.003 \pm .103$	180	249 ± 20
10	$10.15 \pm .776$	250	423 ± 38
20	20.6 ± 1.54	300	632 ± 64
50	$54. \pm 4$	330	860 ± 101
100	117 ± 9	360	1630 ± 325

Population Overlap

- In order to probabilistically determine the number of people *shared* across data sets that do not include a common person identifier, the sizes of three populations are determined and the results are compared. The number of people in each of the original data sets are the first two populations. The number of people in a data set that is formed by combining the two original data sets is the third data set.

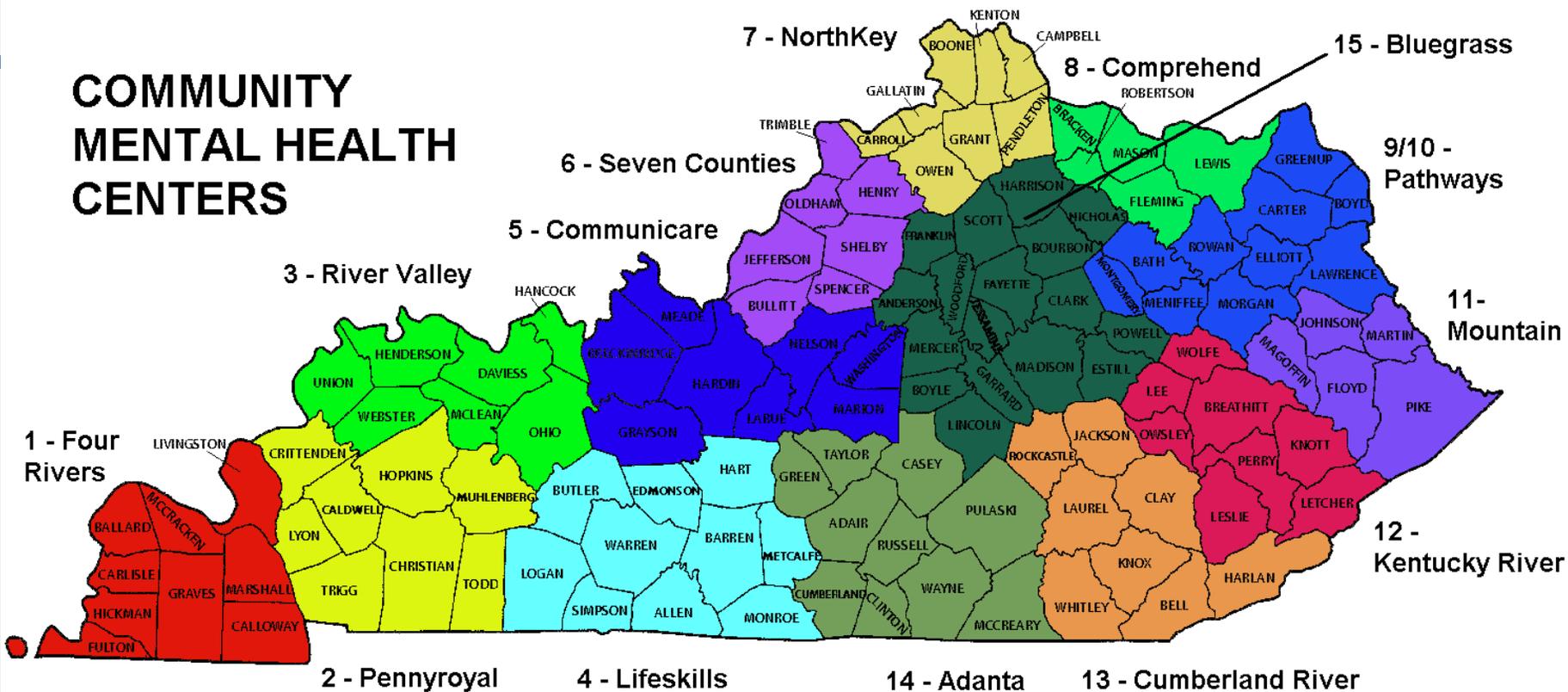
Population Overlap (cont.)

- *The number of people who are shared by the two data sets is the difference between the sum of the numbers of people represented in the two original data sets and the number of people represented in the combined data set. This occurs because the sum of the number of people represented in the two original data sets includes a double count of every person who is represented in both data sets. The number of people represented in the combined data set does not include this duplication. The difference between these two numbers is the size of the duplication between the two original data sets, the size of the **caseload overlap**.*

Three Data Sets

- Regional MH/MR Board Clients Served in SFY 02 (approx. 110,000 records)
- State Hospital Clients Served in SFY 02 (approx. Records)
- Private Psychiatric Hospital Bed Clients Served in SFY 02 (approx. 600,000 records)

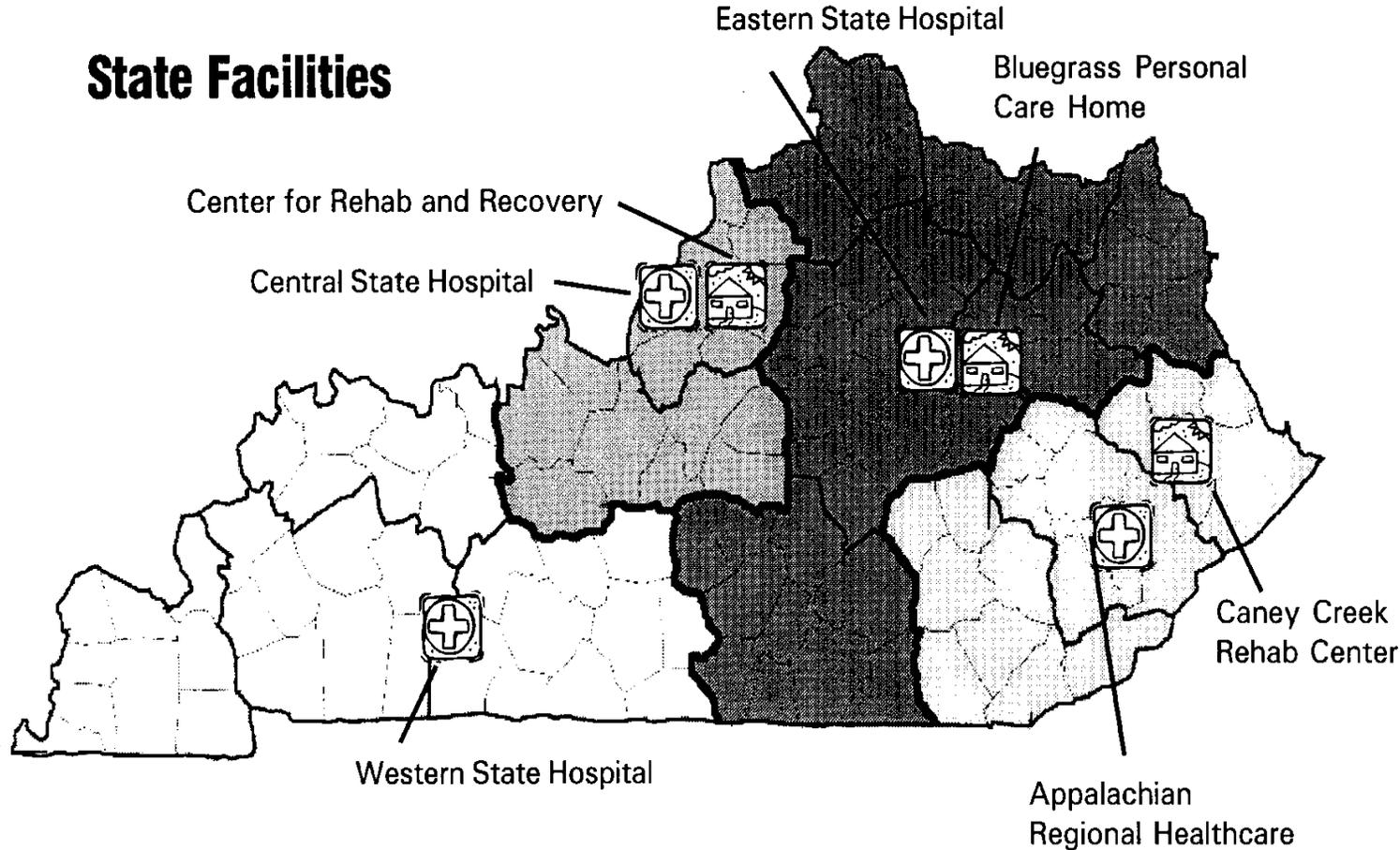
COMMUNITY MENTAL HEALTH CENTERS



State Psychiatric Hospitals

- Western State Hospital
(Hopkinsville)
- Central State Hospital (Louisville)
- Eastern State Hospital (Lexington)
- Appalachian Regional Hospital
(Hazard)

State Facilities



 = Psychiatric Hospital  = Personal Care Home

General Hospitals

- 42 hospitals across 15 Area Development Districts
- Adult psychiatric beds only
- Admissions for SFY 02 (July 1, 2001 – June 30, 2002)
- Over 600,000 records

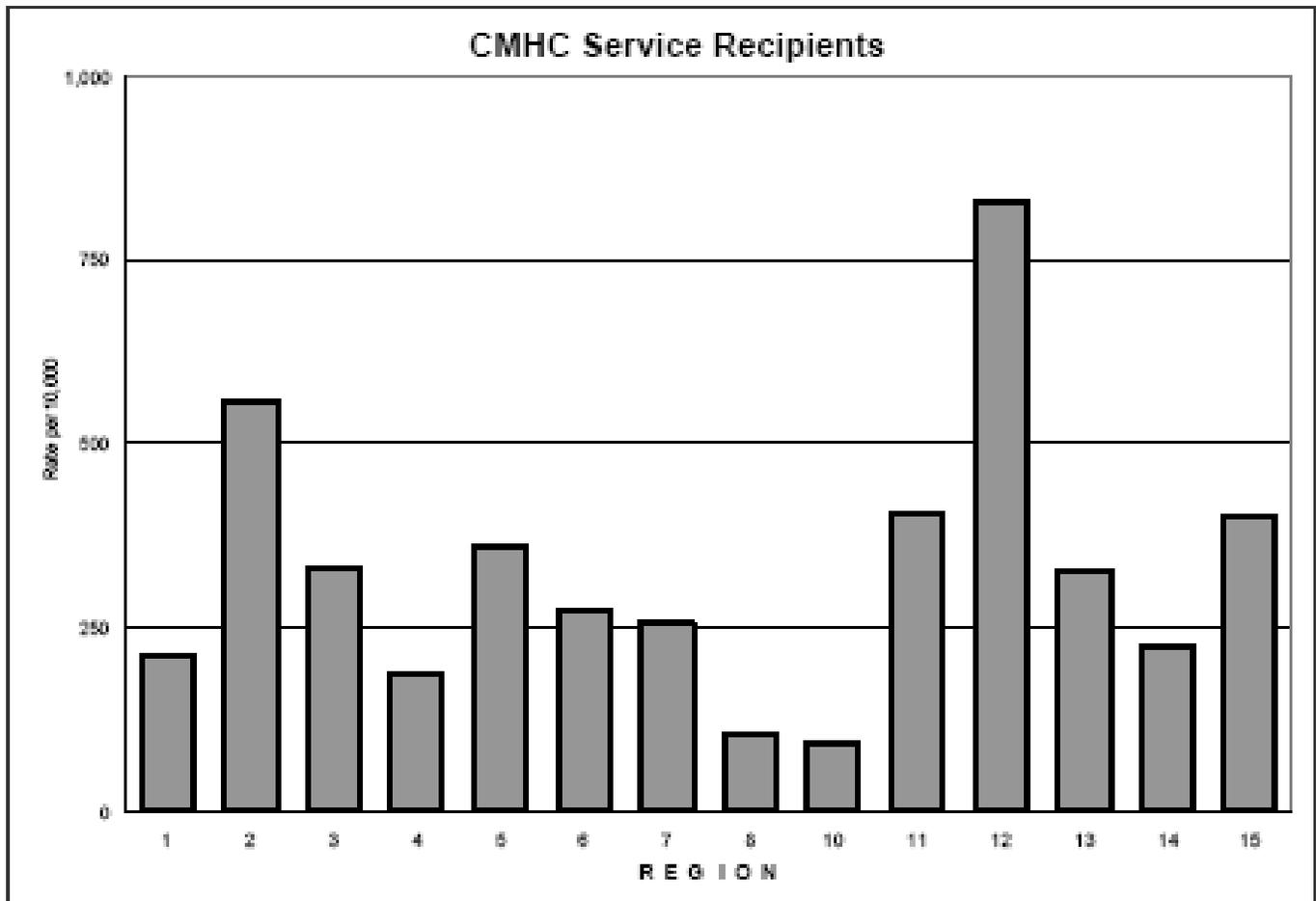
What Did We Do ?

- Asked DPH for access to psychiatric inpatient utilization for state fiscal year 2002 (July 1, 2001 – June 30, 2002)
- Asked for data set with birth date, gender and county of residence
- HIPAA concerns addressed
- File sent to Bristol Observatory for analysis

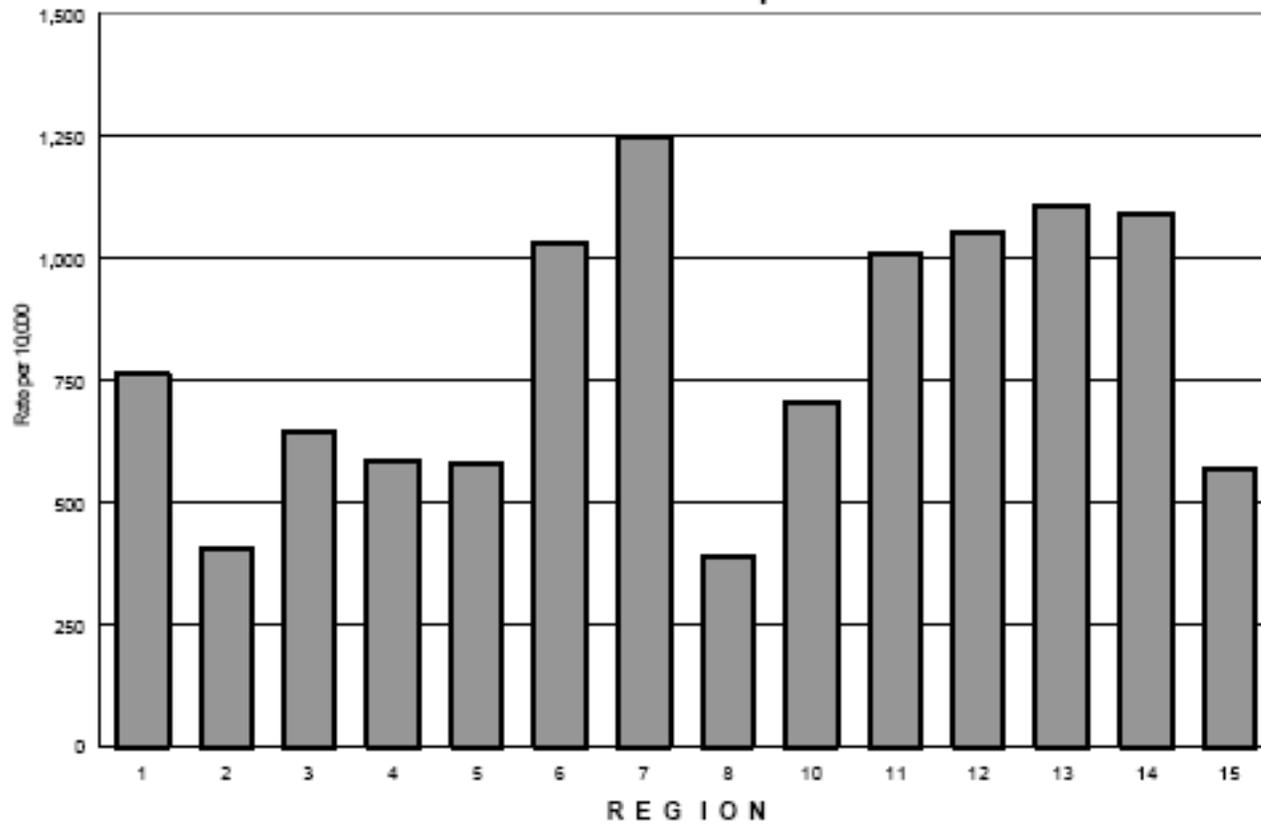
Method (cont.)

- Requested that the Research & Data Management Center at UK send disk to Bristol Observatory with SFY 02 Regional Board and state hospital data sets.
- Data sets combined and case overlap determined.

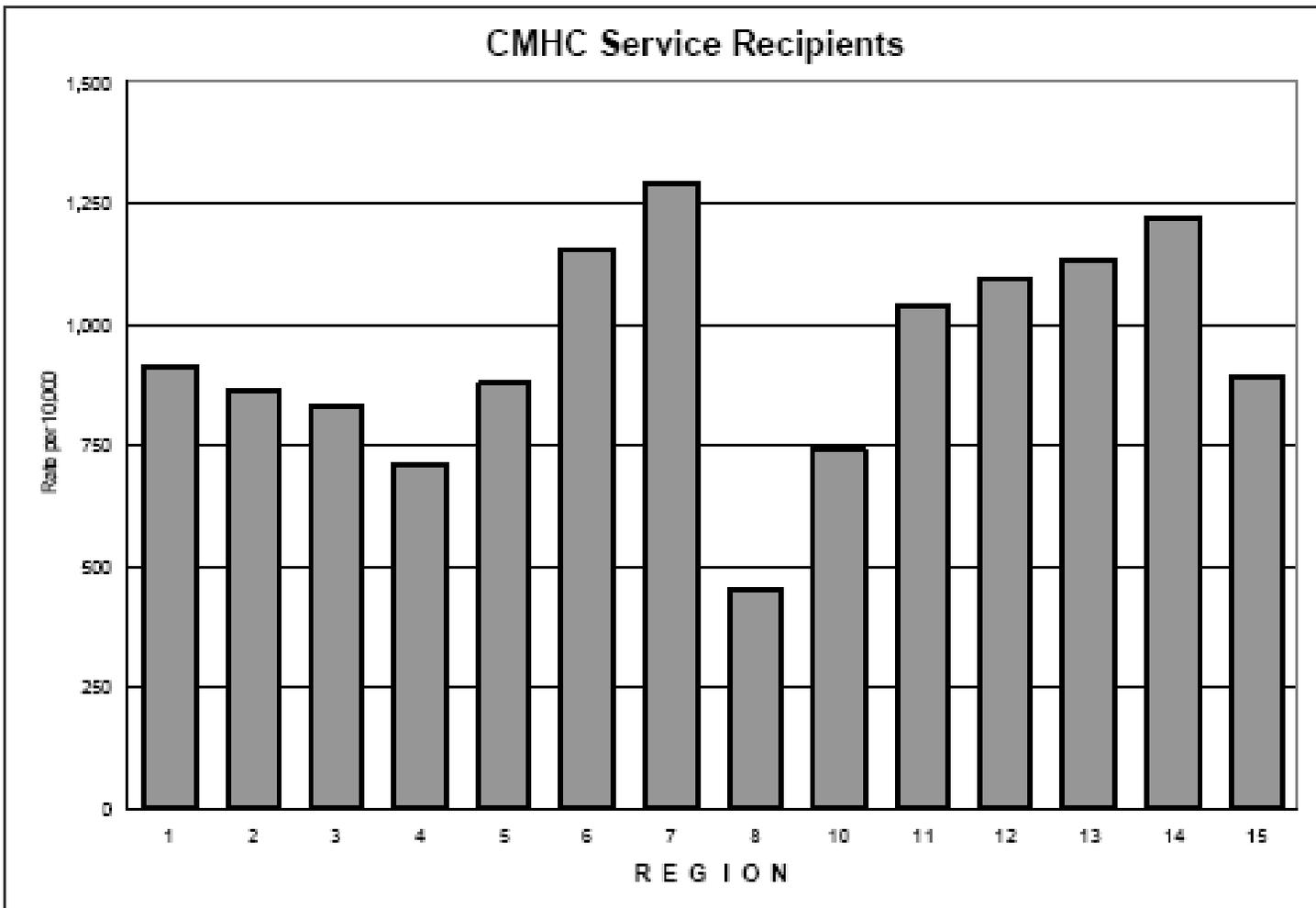
Utilization of State Hospitals by CMHC Service Recipients



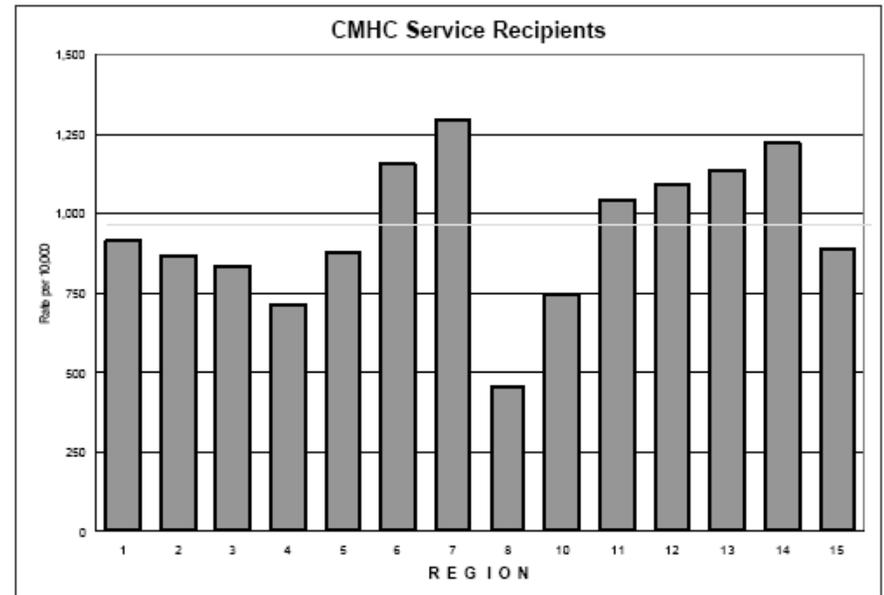
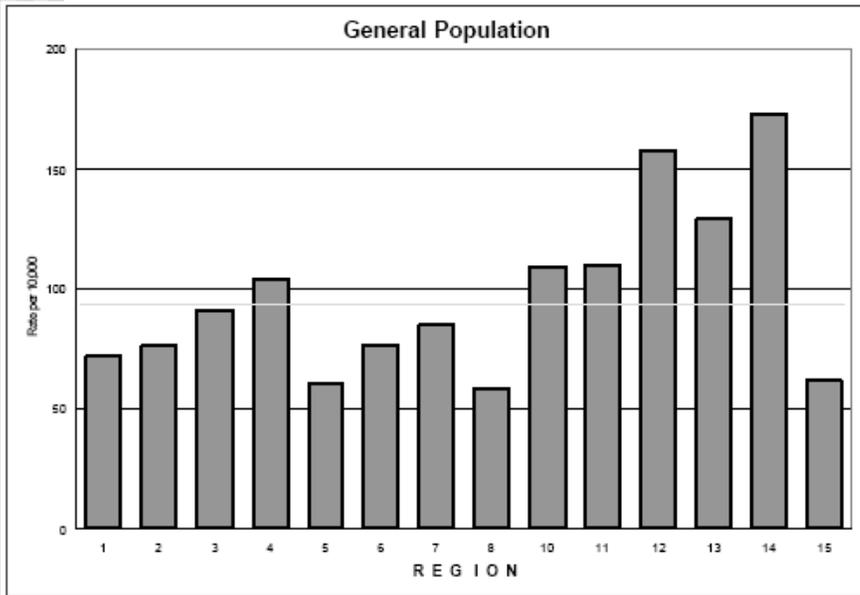
Utilization of General Hospitals by CMHC Service Recipients



Utilization of State and General Hospitals by CMHC Service Recipients

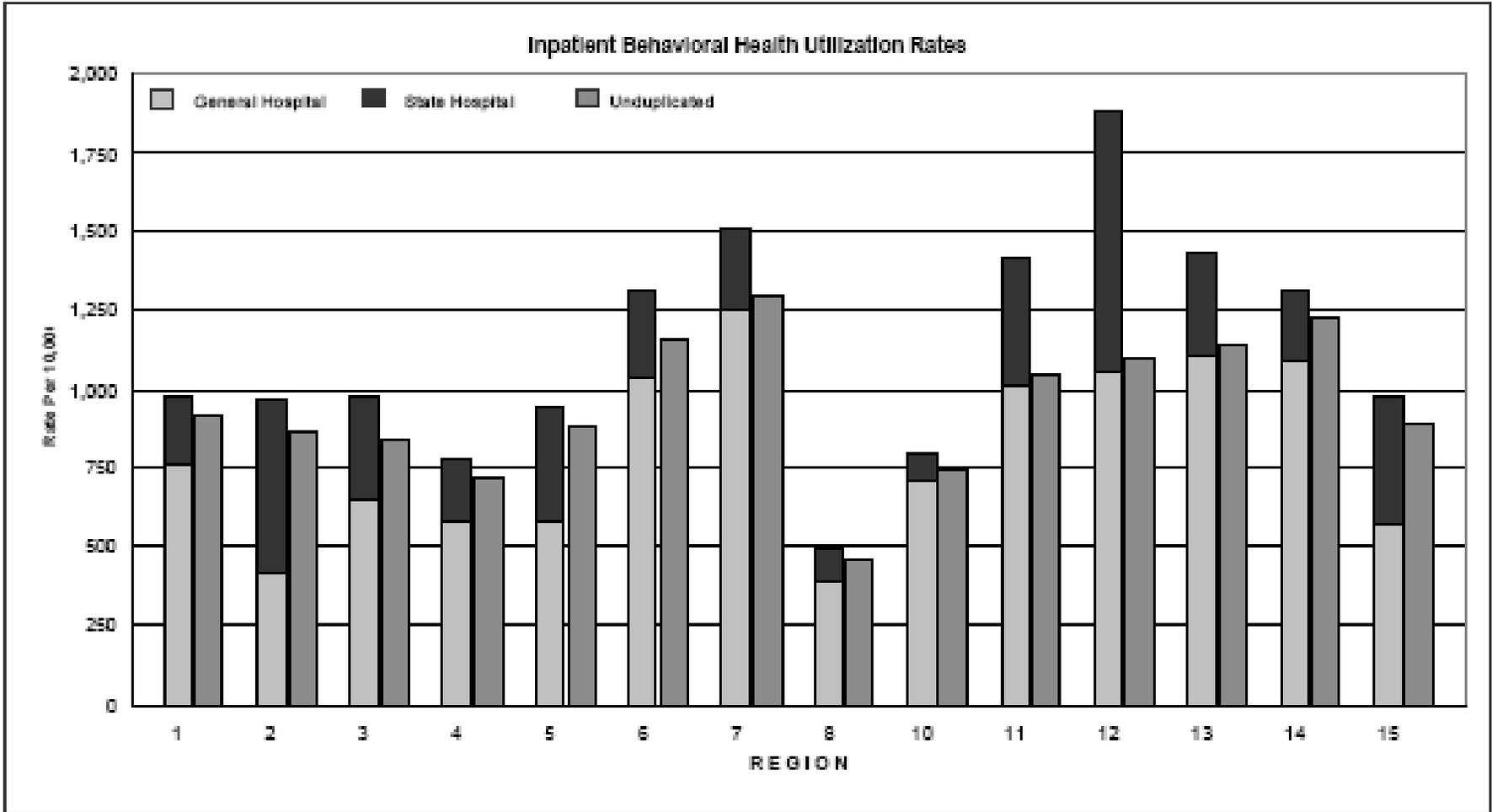


Utilization of State and General Hospitals by General Population and by CMHC Service Recipients



— = statewide average

Inpatient Behavioral Health Utilization Rates



Findings

- During FY2002, CMHCs in Kentucky served 122,409 adults.
- Of these, almost four thousand (3,907) spent time in a state hospital, and almost ten thousand (9,979) spent time in a general hospital for behavioral health care.
- The unduplicated number of CMHC clients who received inpatient behavioral health care during that year approached twelve thousand (11,937) adults.

Findings (continued)

- Of this total (11,837 adults), 84% were served by general hospitals, 33% were served by state hospitals, and 17% received inpatient care in both state and general hospitals.
- The total inpatient behavioral health care utilization rate varied from less than 500 per 10,000 service recipients in Region 8 to more than 1,200 per 10,000 service recipients in Regions 7 and 14.

Next Steps

- Analyze SFY 01 and 03 data
- Analyze utilization trends by Region and state hospital district
- Analyze trends related to opening of crisis stabilization programs
- Review dates of private hospital bed closure or conversion to other use

Appendix A: Selected Summary Reports

2003 ANNUAL HOSPITAL UTILIZATION AND SERVICES REPORT

Table 18 - Inpatient Hospitalization Days by Facility and Payor

(Source: Kentucky Inpatient Discharge Claims)

ADD	FACILITY	Medicaid		Medicare		Other Payor		Total Inpatient Days
		Inpatient Days	Percent of Total	Inpatient Days	Percent of Total	Inpatient Days	Percent of Total	
01-PURCHASE	JACKSON PURCHASE MEDICAL CENTER	4,869	26.6%	9,349	51.0%	4,108	22.4%	18,326
	LOURDES HOSPITAL	4,963	9.2%	33,731	62.2%	15,535	28.6%	54,229
	MARSHALL COUNTY HOSPITAL	145	4.1%	2,934	82.8%	466	13.1%	3,545
	MURRAY-CALLOWAY COUNTY HOSPITAL	3,288	13.9%	13,367	56.5%	7,019	29.6%	23,674
	PARKWAY REGIONAL HOSPITAL	1,548	23.4%	3,503	53.0%	1,557	23.6%	6,608
	WESTERN BAPTIST HOSPITAL	6,623	9.5%	40,163	57.7%	22,837	32.8%	69,623
01-PURCHASE Total		21,436	12.2%	103,047	58.5%	51,522	29.3%	176,005
02-PENNYRILE	CALDWELL COUNTY HOSPITAL	251	9.5%	1,694	64.3%	691	26.2%	2,636
	CRITTENDEN HEALTH SYSTEM	1,733	32.1%	2,335	43.3%	1,324	24.6%	5,392
	FHC CUMBERLAND HALL	2,274	31.9%	132	1.9%	4,723	66.3%	7,129
	JENNIE STUART MEDICAL CENTER	4,829	16.1%	16,081	53.6%	9,082	30.3%	29,992
	LIVINGSTON HOSPITAL AND HEALTHCARE SERVICES	415	10.5%	2,971	74.9%	582	14.7%	3,968
	MUHLENBERG COMMUNITY HOSPITAL	1,959	17.6%	6,405	57.5%	2,783	25.0%	11,147
	REGIONAL MEDICAL CENTER OF HOPKINS COUNTY	9,570	19.8%	24,956	51.6%	13,834	28.6%	48,360
	TRIGG COUNTY HOSPITAL INC	63	4.9%	975	75.9%	246	19.2%	1,284
WESTERN STATE HOSPITAL-HOPKINSVILLE	96	10.6%	655	72.2%	156	17.2%	907	
02-PENNYRILE Total		21,190	19.1%	56,204	50.7%	33,421	30.2%	110,815
03-GREEN RIVER	METHODIST HOSPITAL	6,411	16.1%	22,848	57.3%	10,606	26.6%	39,865
	METHODIST HOSPITAL UNION COUNTY	174	7.2%	1,653	67.9%	606	24.9%	2,433
	OHIO COUNTY HOSPITAL-HARTFORD	340	8.3%	3,064	75.0%	684	16.7%	4,088
	OWENSBORO MEDICAL HEALTH SYSTEM	10,365	12.9%	38,863	48.5%	30,840	38.5%	80,068
03-GREEN RIVER Total		17,290	13.7%	66,428	52.5%	42,736	33.8%	126,454
04-BARREN RIVER	CAVERNA MEMORIAL HOSPITAL INC.	302	16.1%	1,430	76.1%	146	7.8%	1,878
	GREENVIEW REGIONAL HOSPITAL	2,168	10.7%	11,927	58.7%	6,232	30.7%	20,327
	LOGAN MEMORIAL HOSPITAL	1,685	19.4%	5,045	58.2%	1,944	22.4%	8,674
	MONROE COUNTY MEDICAL CENTER	2,092	21.2%	6,882	69.9%	873	8.9%	9,847
	RIVENDELL BEHAVIORAL HEALTH SERVICES	13,604	83.7%		0.0%	2,641	16.3%	16,245
	SOUTHERN KENTUCKY REHABILITATION HOSPITAL	924	4.8%	16,866	87.8%	1,421	7.4%	19,211
	T J SAMSON COMMUNITY HOSPITAL	7,494	23.0%	10,375	31.9%	14,667	45.1%	32,536
	THE MEDICAL CENTER AT FRANKLIN	286	8.1%	2,783	78.6%	471	13.3%	3,540
	THE MEDICAL CENTER/BOWLING GREEN	11,920	16.7%	37,734	52.8%	21,798	30.5%	71,452
THE MEDICAL CENTER/SCOTTSVILLE	287	11.2%	1,909	74.5%	366	14.3%	2,562	
04-BARREN RIVER Total		40,762	21.9%	94,951	51.0%	50,559	27.1%	186,272
05-LINCOLN TRAIL	BRECKINRIDGE MEMORIAL HOSPITAL	294	8.9%	2,435	73.7%	577	17.5%	3,306
	FLAGET MEMORIAL HOSPITAL	377	8.9%	2,826	67.1%	1,011	24.0%	4,214
	HARDIN MEMORIAL HOSPITAL	7,675	12.4%	34,642	56.0%	19,507	31.6%	61,824
	HEALTHSOUTH REHABILITATION HOSPITAL OF CENTRAL KENTUCKY	262	2.4%	9,319	83.6%	1,564	14.0%	11,145
	LINCOLN TRAIL HOSPITAL	5,630	31.5%	3,541	19.8%	8,707	48.7%	17,878
	SPRINGVIEW HOSPITAL	512	6.6%	3,795	48.6%	3,496	44.8%	7,803
	TWIN LAKES REGIONAL MEDICAL CENTER	295	2.7%	6,003	55.7%	4,472	41.5%	10,770
05-LINCOLN TRAIL Total		15,045	12.9%	62,561	53.5%	39,334	33.6%	116,940

2003 ANNUAL HOSPITAL UTILIZATION AND SERVICES REPORT

Table 18 - Inpatient Hospitalization Days by Facility and Payor

(Source: Kentucky Inpatient Discharge Claims)

ADD	FACILITY	Medicaid		Medicare		Other Payor		Total Inpatient Days
		Inpatient Days	Percent of Total	Inpatient Days	Percent of Total	Inpatient Days	Percent of Total	
06-KENTUCKIANA	BAPTIST HOSPITAL EAST	2,788	2.3%	73,024	59.5%	46,997	38.3%	122,809
	CARITAS MEDICAL CENTER	3,443	3.3%	55,950	53.1%	45,888	43.6%	105,281
	FRAZIER REHABILITATION CENTER-LOUISVILLE	1,955	7.2%	17,199	63.5%	7,937	29.3%	27,091
	GATEWAY REHABILITATION HOSPITAL AT NORTON		0.0%	7,894	81.5%	1,795	18.5%	9,689
	JEWISH HOSPITAL - LOUISVILLE	10,042	7.3%	80,060	58.0%	47,942	34.7%	138,044
	JEWISH HOSPITAL-SHELBYVILLE	1,444	10.4%	8,460	60.9%	3,978	28.7%	13,882
	KINDRED HOSPITAL-LOUISVILLE	2,836	13.5%	265	1.3%	17,975	85.3%	21,076
	KOSAIR CHILDREN'S HOSPITAL	22,058	39.9%	216	0.4%	32,999	59.7%	55,273
	NORTON AUDUBON HOSPITAL	978	1.5%	41,565	64.8%	21,632	33.7%	64,175
	NORTON HOSPITAL - LOUISVILLE	12,755	12.9%	41,022	41.4%	45,218	45.7%	98,995
	NORTON SOUTHWEST HOSPITAL - LOUISVILLE	297	1.8%	10,690	63.9%	5,755	34.4%	16,742
	NORTON SUBURBAN HOSPITAL	759	0.9%	29,153	34.4%	54,845	64.7%	84,757
	TEN BROECK HOSPITAL	17,249	54.3%	3,685	11.6%	10,822	34.1%	31,756
	TEN BROECK HOSPITAL DUPONT	13,832	61.2%	3,338	14.8%	5,439	24.1%	22,609
	TRI-COUNTY BAPTIST HOSPITAL	1,066	8.6%	5,939	47.7%	5,451	43.8%	12,456
	UNIVERSITY OF LOUISVILLE HOSPITAL	9,078	9.5%	19,952	20.9%	66,422	69.6%	95,452
06-KENTUCKIANA Total		100,580	10.9%	398,412	43.3%	421,095	45.8%	920,087
07-NORTHERN KY	CARROLL COUNTY MEMORIAL HOSPITAL	136	6.5%	735	35.0%	1,231	58.6%	2,102
	GATEWAY REHABILITATION HOSPITAL	64	1.0%	5,249	84.3%	910	14.6%	6,223
	HEALTHSOUTH REHABILITATION HOSPITAL OF NORTHERN KENTUCKY	341	4.2%	6,273	77.6%	1,466	18.1%	8,080
	ST ELIZABETH MEDICAL CENTER NORTH-COVINGTON	1,589	14.7%	6,807	63.0%	2,414	22.3%	10,810
	ST ELIZABETH MEDICAL CENTER SOUTH	9,384	9.9%	43,782	46.1%	41,883	44.1%	95,049
	ST ELIZABETH MEDICAL CENTER-GRANT COUNTY	110	6.6%	1,266	75.9%	293	17.6%	1,669
	ST LUKE HOSPITAL EAST	4,573	11.5%	23,514	59.3%	11,546	29.1%	39,633
	ST LUKE HOSPITAL WEST	5,756	14.9%	18,877	49.0%	13,875	36.0%	38,508
07-NORTHERN KY Total		21,953	10.9%	106,503	52.7%	73,618	36.4%	202,074
08-BUFFALO TRACE	FLEMING COUNTY HOSPITAL	778	12.0%	4,418	68.3%	1,275	19.7%	6,471
	MEADOWVIEW REGIONAL MEDICAL CENTER	1,991	18.1%	5,399	49.0%	3,630	32.9%	11,020
08-BUFFALO TRACE Total		2,769	15.8%	9,817	56.1%	4,905	28.0%	17,491
09-GATEWAY	ARH MORGAN COUNTY APPALACHIAN REGIONAL HOSPITAL	281	14.2%	1,463	74.0%	234	11.8%	1,978
	MARY CHILES HOSPITAL & GATEWAY REGIONAL HEALTH SYSTEM	1,560	22.9%	3,315	48.7%	1,926	28.3%	6,801
	ST CLAIRE REGIONAL MEDICAL CENTER-MOREHEAD	5,148	23.4%	11,927	54.3%	4,895	22.3%	21,970
09-GATEWAY Total		6,989	22.7%	16,705	54.3%	7,055	22.9%	30,749
10-FIVCO	KING'S DAUGHTER'S MEDICAL CENTER	12,194	13.4%	50,117	55.0%	28,834	31.6%	91,145
	OUR LADY OF BELLEFONTE HOSPITAL	5,468	15.2%	20,742	57.6%	9,820	27.3%	36,030
	THREE RIVERS MEDICAL CENTER	8,020	46.0%	5,659	32.5%	3,745	21.5%	17,424
10-FIVCO Total		25,682	17.8%	76,518	52.9%	42,399	29.3%	144,599

2003 ANNUAL HOSPITAL UTILIZATION AND SERVICES REPORT

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(Source: Kentucky Inpatient Discharge Claims)

ADD	FACILITY	Medicaid		Medicare		Other Payor		Total Inpatient Days
		Inpatient Days	Percent of Total	Inpatient Days	Percent of Total	Inpatient Days	Percent of Total	
11-BIG SANDY	ARH MCDOWELL APPALACHIAN REGIONAL HOSPITAL	942	21.0%	2,293	51.0%	1,258	28.0%	4,493
	ARH WILLIAMSON APPALACHIAN REGIONAL HOSPITAL	3,933	19.2%	10,553	51.4%	6,041	29.4%	20,527
	HIGHLANDS REGIONAL MEDICAL CENTER	5,869	24.1%	13,287	54.7%	5,150	21.2%	24,306
	OUR LADY OF THE WAY HOSPITAL-MARTIN	837	23.0%	1,934	53.1%	871	23.9%	3,642
	PAUL B HALL REGIONAL MEDICAL CENTER	4,620	30.9%	7,822	52.3%	2,525	16.9%	14,967
	PIKEVILLE METHODIST HOSPITAL	8,796	20.8%	22,537	53.3%	10,938	25.9%	42,271
11-BIG SANDY Total		24,997	22.7%	58,426	53.0%	26,783	24.3%	110,206
12-KY RIVER	ARH REGIONAL MEDICAL CENTER - HAZARD	19,335	26.6%	34,520	47.5%	18,859	25.9%	72,714
	ARH WHITESBURG APPALACHIAN REGIONAL HOSPITAL	4,670	25.2%	8,824	47.7%	5,003	27.0%	18,497
	JENKINS COMMUNITY HOSPITAL	934	30.7%	1,696	55.8%	410	13.5%	3,040
	KENTUCKY RIVER MEDICAL CENTER	4,149	31.7%	7,022	53.6%	1,928	14.7%	13,099
	MARY BRECKINRIDGE HEALTHCARE, INC.	715	23.3%	1,569	51.1%	785	25.6%	3,069
12-KY RIVER Total		29,803	27.0%	53,631	48.6%	26,985	24.4%	110,419
13-CUMBERLAND VALLEY	ARH HARLAN APPALACHIAN REGIONAL HOSPITAL	7,069	32.7%	10,025	46.3%	4,541	21.0%	21,635
	ARH MIDDLESBORO APPALACHIAN REGIONAL HOSPITAL	4,058	26.1%	8,796	56.6%	2,675	17.2%	15,529
	BAPTIST REGIONAL MEDICAL CENTER	16,416	30.7%	27,331	51.1%	9,749	18.2%	53,496
	KNOX COUNTY HOSPITAL	3,266	38.0%	4,169	48.6%	1,152	13.4%	8,587
	MARYMOUNT MEDICAL CENTER	4,511	19.8%	12,391	54.4%	5,884	25.8%	22,786
	MEMORIAL HOSPITAL INC.	4,338	37.2%	5,241	45.0%	2,069	17.8%	11,648
	PINEVILLE COMMUNITY HOSPITAL	6,170	30.6%	11,214	55.7%	2,763	13.7%	20,147
ROCKCASTLE HOSPITAL INC	626	14.2%		0.0%	3,784	85.8%	4,410	
13-CUMBERLAND VALLEY Total		46,454	29.4%	79,167	50.0%	32,617	20.6%	158,238
14-LAKE CUMBERLAND	CASEY COUNTY HOSPITAL	335	19.9%	1,260	74.8%	90	5.3%	1,685
	CLINTON COUNTY HOSPITAL	2,156	21.6%	6,934	69.5%	892	8.9%	9,982
	CUMBERLAND COUNTY HOSPITAL	709	18.9%	2,610	69.4%	440	11.7%	3,759
	JANE TODD CRAWFORD MEMORIAL HOSPITAL	2,356	34.6%	3,268	48.0%	1,180	17.3%	6,804
	LAKE CUMBERLAND REGIONAL HOSPITAL	13,225	21.6%	35,557	58.0%	12,519	20.4%	61,301
	RUSSELL COUNTY HOSPITAL	639	11.0%	4,369	74.9%	824	14.1%	5,832
	TAYLOR REGIONAL HOSPITAL	2,759	16.9%	9,788	60.0%	3,779	23.1%	16,326
	WAYNE COUNTY HOSPITAL INC	319	14.1%	1,540	68.3%	396	17.6%	2,255
	WESTLAKE REGIONAL HOSPITAL	1,014	19.8%	3,777	73.8%	327	6.4%	5,118
14-LAKE CUMBERLAND Total		23,512	20.8%	69,103	61.1%	20,447	18.1%	113,062

2003 ANNUAL HOSPITAL UTILIZATION AND SERVICES REPORT

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		Inpatient Days	Percent of Total	Inpatient Days	Percent of Total	Inpatient Days	Percent of Total	
15-BLUEGRASS	BEREA HOSPITAL	1,266	17.1%	4,948	66.7%	1,202	16.2%	7,416
	BLUEGRASS COMMUNITY HOSPITAL	60	4.6%	789	60.6%	452	34.7%	1,301
	BOURBON COMMUNITY HOSPITAL	2,070	31.9%	2,436	37.5%	1,986	30.6%	6,492
	CARDINAL HILL REHABILITATION HOSPITAL	5,305	16.9%		0.0%	26,029	83.1%	31,334
	CENTRAL BAPTIST HOSPITAL	15,655	16.1%	41,472	42.6%	40,190	41.3%	97,317
	CLARK REGIONAL MEDICAL CENTER	2,117	23.5%	4,011	44.6%	2,867	31.9%	8,995
	EASTERN STATE HOSPITAL		0.0%	1,339	100.0%		0.0%	1,339
	EPHRAIM MCDOWELL REGIONAL MEDICAL CENTER	6,591	16.8%	23,666	60.5%	8,892	22.7%	39,149
	FORT LOGAN HOSPITAL	786	21.3%	2,222	60.2%	681	18.5%	3,689
	FRANKFORT REGIONAL MEDICAL CENTER	2,712	13.1%	10,638	51.2%	7,409	35.7%	20,759
	GEORGETOWN COMMUNITY HOSPITAL	1,560	23.4%	1,989	29.8%	3,131	46.9%	6,680
	HARRISON MEMORIAL HOSPITAL	1,129	15.7%	4,305	59.9%	1,752	24.4%	7,186
	JAMES B HAGGIN MEMORIAL HOSPITAL	59	2.7%	1,683	76.7%	451	20.6%	2,193
	MARCUM & WALLACE MEMORIAL HOSPITAL	463	20.6%	1,475	65.5%	313	13.9%	2,251
	NICHOLAS COUNTY HOSPITAL	176	7.8%	1,593	70.9%	478	21.3%	2,247
	PATTIE A CLAY HOSPITAL	2,224	17.1%	6,287	48.3%	4,494	34.6%	13,005
	SAINT JOSEPH EAST	2,315	10.7%	7,592	35.1%	11,721	54.2%	21,628
	SAINT JOSEPH HOSPITAL	5,581	6.2%	55,073	61.4%	29,106	32.4%	89,760
	SAMARITAN HOSPITAL-LEXINGTON	4,970	17.5%	15,018	52.9%	8,377	29.5%	28,365
	UNIVERSITY OF KENTUCKY HOSPITAL	38,231	34.1%	25,123	22.4%	48,743	43.5%	112,097
15-BLUEGRASS Total		93,270	18.5%	211,659	42.1%	198,274	39.4%	503,203
	State Total	491,732	16.2%	1,463,132	48.3%	1,071,750	35.4%	3,026,614

Chart 18.1: Primary Payor, Kentucky Hospital Inpatient Days, 2003
(Source: Kentucky Hospital Inpatient Claims)

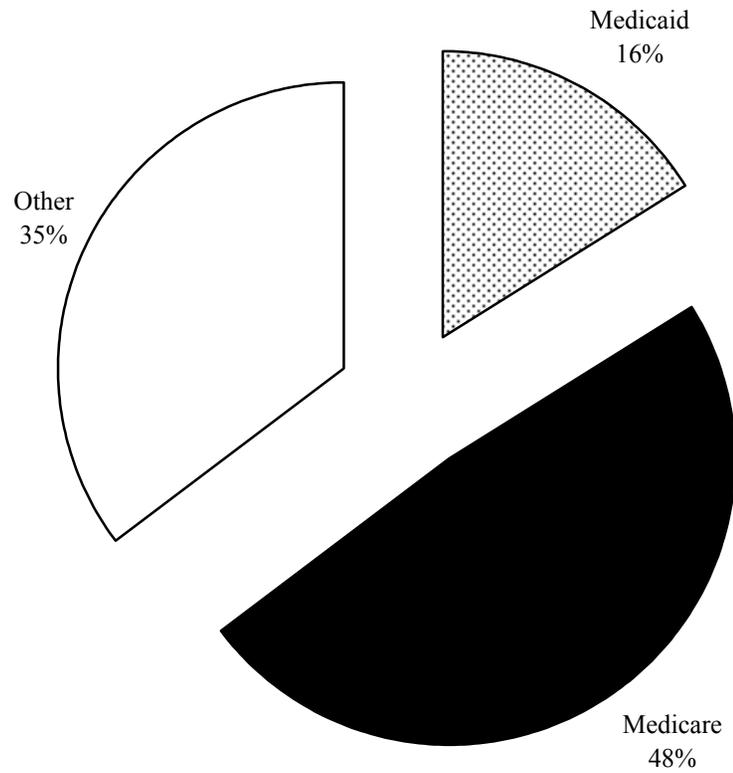
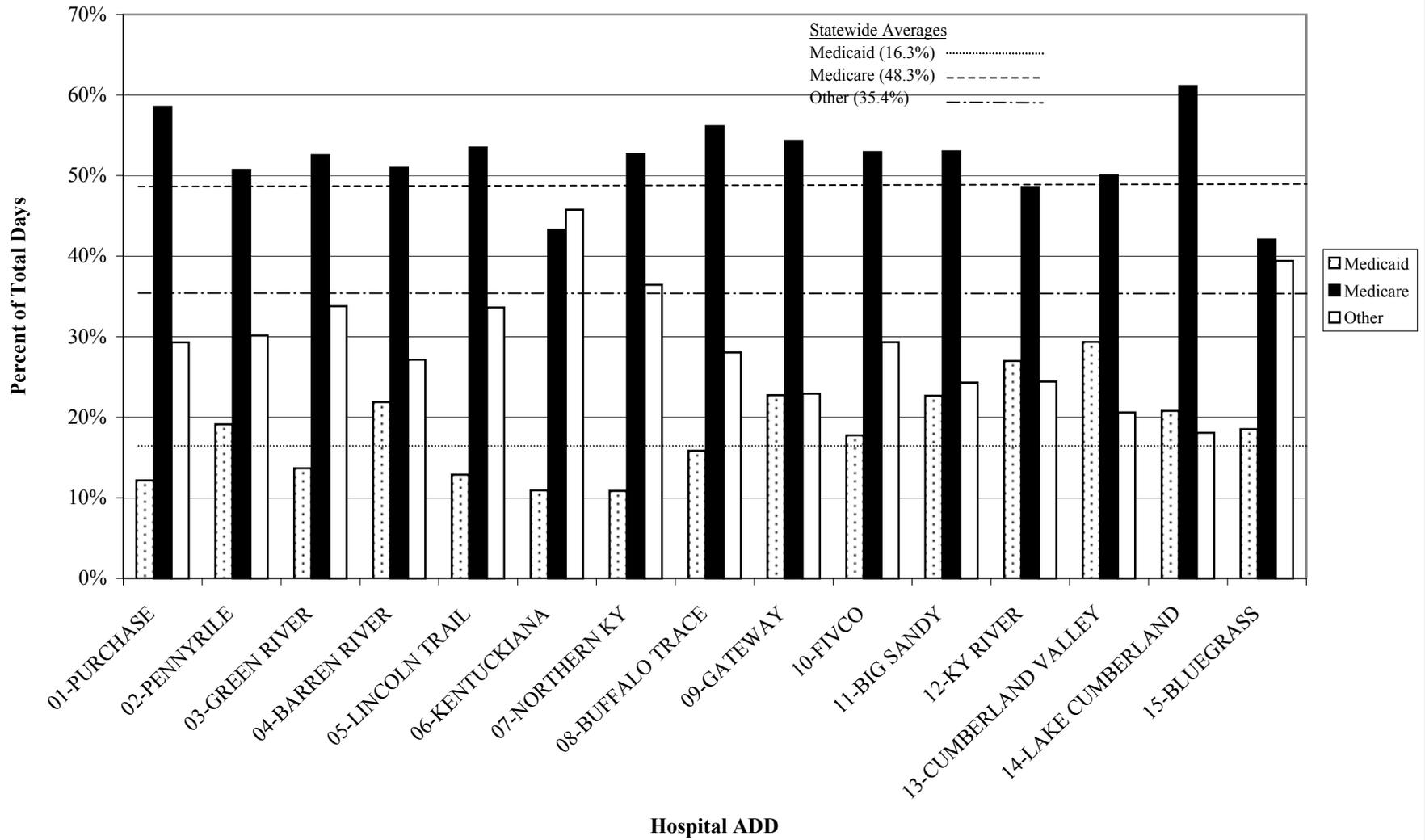


Chart 18.2: Inpatient Days, Primary Payer vs. Kentucky Hospital ADD, 2003
 (Source: Kentucky Hospital Inpatient Discharge Claims)



2003 ANNUAL HOSPITAL UTILIZATION AND SERVICES REPORT

Table 19.1 - Leading Twenty-five DRGs, All Kentucky Hospitals

(Source: Kentucky hospital Inpatient Discharge Claims)

DIAGNOSIS RELATED GROUP (DRG)	Hospitalizations	Percent of Total	Average LOS	Average Charge	Average Age
999 ALL OTHER	336,506	53.3%	5.2	\$18,733	51.9
391 NORMAL NEWBORN	38,490	6.1%	2.2	\$1,558	0.0
373 VAGINAL DELIVERY W/O COMPLIC DIAGNOSES	28,878	4.6%	2.3	\$4,833	26.0
088 CHRONIC OBSTRUCTIVE PULMONARY DISEASE	21,242	3.4%	4.4	\$9,537	65.7
430 PSYCHOSES	20,214	3.2%	8.3	\$10,299	39.7
127 HEART FAILURE & SHOCK	19,767	3.1%	5.0	\$11,560	73.1
089 SIMPLE PNEUMONIA & PLEURISY AGE >17 W CC	19,411	3.1%	5.2	\$11,409	69.5
371 CESAREAN SECTION W/O CC	12,283	1.9%	3.3	\$7,628	27.8
182 ESPHGITIS,GE,MISC DIG DIS AGE >17 W CC	12,029	1.9%	3.8	\$8,762	60.8
143 CHEST PAIN	11,002	1.7%	1.9	\$7,125	57.1
209 MAJ JOINT/LIMB REATTACH PROC, LOW EXTREM	9,997	1.6%	4.7	\$27,206	68.6
462 REHABILITATION	9,469	1.5%	13.5	\$23,531	69.4
359 UTER&ADNEX PROC FOR NON-MALIG W/O CC	8,859	1.4%	2.2	\$9,667	42.4
296 NUTRIT & MISC METAB DISOR AGE >17 W CC	8,081	1.3%	4.3	\$8,942	68.5
174 G.I. HEMORRHAGE W CC	7,255	1.1%	4.4	\$11,705	71.2
098 BRONCHITIS & ASTHMA AGE 0-17	7,165	1.1%	2.5	\$4,666	3.1
390 NEONATE W OTHER SIGNIFICANT PROBLEMS	6,824	1.1%	2.6	\$2,744	0.0
416 SEPTICEMIA AGE >17	6,616	1.0%	6.9	\$17,258	70.9
079 RESP INFECT & INFLAM AGE >17 W CC	6,331	1.0%	8.1	\$18,257	73.9
183 ESPHGITIS,GE,MISC DIG DIS AGE >17 W/O CC	6,288	1.0%	2.6	\$6,883	50.6
014 INTRACRANIAL HEMORR & STROKE W INFARCT (EFF 10/02)	6,271	1.0%	6.2	\$16,669	71.4
320 KIDNEY,URIN TRACT INFECT AGE >17 W CC	6,148	1.0%	4.4	\$9,010	69.0
124 CIRC DIS EX AMI W CARD CATH & COMPLX DX	5,853	0.9%	3.8	\$17,246	62.9
138 CARD ARRHYTHMIA & CONDUCTN DISOR W CC	5,810	0.9%	3.7	\$9,767	71.3
125 CIRC DIS EX AMI W CARD CATH WO COMPLX DX	5,320	0.8%	2.5	\$14,624	57.3
523 ALCOH/DRUG ABUSE OR DEP W/O REHAB THER W/O CC (EFF10/01)	5,251	0.8%	6.0	\$7,676	36.3
Grand Total	631,360	100.0%	4.8	\$14,477	49.3

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Table 19.2 - Leading Twenty-five DRGs by Hospital ADD

(Source: Kentucky Hospital Inpatient Discharge Claims)

HOSPITAL ADD: 01-PURCHASE

DIAGNOSIS RELATED GROUP (DRG)	Hospitalizations	Percent of Total	Average LOS	Average Charge	Average Age
999 ALL OTHER	20,510	54.1%	4.9	\$16,385	56.9
391 NORMAL NEWBORN	1,958	5.2%	2.4	\$1,259	0.0
373 VAGINAL DELIVERY W/O COMPLIC DIAGNOSES	1,456	3.8%	2.3	\$4,114	26.0
088 CHRONIC OBSTRUCTIVE PULMONARY DISEASE	1,235	3.3%	4.7	\$7,864	69.2
089 SIMPLE PNEUMONIA & PLEURISY AGE >17 W CC	1,177	3.1%	5.8	\$9,569	72.8
127 HEART FAILURE & SHOCK	1,124	3.0%	5.2	\$8,881	76.6
098 BRONCHITIS & ASTHMA AGE 0-17	940	2.5%	2.9	\$3,298	3.1
182 ESPHGITIS,GE,MISC DIG DIS AGE >17 W CC	869	2.3%	4.2	\$8,313	62.4
209 MAJ JOINT/LIMB REATTACH PROC, LOW EXTREM	787	2.1%	4.9	\$27,606	70.2
371 CESAREAN SECTION W/O CC	686	1.8%	3.2	\$7,276	28.1
143 CHEST PAIN	669	1.8%	2.0	\$6,116	60.0
430 PSYCHOSES	651	1.7%	6.0	\$6,938	42.8
359 UTER&ADNEX PROC FOR NON-MALIG W/O CC	629	1.7%	2.3	\$9,061	42.2
296 NUTRIT & MISC METAB DISOR AGE >17 W CC	534	1.4%	4.9	\$8,246	71.2
183 ESPHGITIS,GE,MISC DIG DIS AGE >17 W/O CC	488	1.3%	2.8	\$6,356	52.2
125 CIRC DIS EX AMI W CARD CATH WO COMPLX DX	481	1.3%	2.7	\$13,153	60.9
174 G.I. HEMORRHAGE W CC	466	1.2%	4.8	\$10,276	72.9
462 REHABILITATION	450	1.2%	16.3	\$20,263	68.4
014 INTRACRANIAL HEMORR & STROKE W INFARCT (EFF 10/02)	442	1.2%	6.1	\$12,656	73.2
138 CARD ARRHYTHMIA & CONDUCTN DISOR W CC	417	1.1%	3.7	\$7,441	74.3
416 SEPTICEMIA AGE >17	399	1.1%	7.9	\$14,580	73.1
124 CIRC DIS EX AMI W CARD CATH & COMPLX DX	393	1.0%	3.9	\$14,901	66.3
320 KIDNEY,URIN TRACT INFECT AGE >17 W CC	385	1.0%	4.8	\$8,015	72.1
390 NEONATE W OTHER SIGNIFICANT PROBLEMS	374	1.0%	2.6	\$1,624	0.0
079 RESP INFECT & INFLAM AGE >17 W CC	354	0.9%	8.1	\$13,342	73.3
523 ALCOH/DRUG ABUSE OR DEP W/O REHAB THER W/O CC (EFF10/01)	64	0.2%	2.7	\$4,702	39.8
ADD Total	37,938	100.0%	4.6	\$12,748	53.3

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Table 19.2 - Leading Twenty-five DRGs by Hospital ADD

(Source: Kentucky Hospital Inpatient Discharge Claims)

HOSPITAL ADD: 02-PENNYRILE

DIAGNOSIS RELATED GROUP (DRG)	Hospitalizations	Percent of Total	Average LOS	Average Charge	Average Age
999 ALL OTHER	13,589	52.0%	4.6	\$11,170	51.3
391 NORMAL NEWBORN	1,436	5.5%	2.1	\$1,083	0.0
088 CHRONIC OBSTRUCTIVE PULMONARY DISEASE	1,260	4.8%	4.3	\$7,230	65.8
089 SIMPLE PNEUMONIA & PLEURISY AGE >17 W CC	1,126	4.3%	4.9	\$8,384	69.4
127 HEART FAILURE & SHOCK	992	3.8%	4.4	\$8,066	73.0
373 VAGINAL DELIVERY W/O COMPLIC DIAGNOSES	918	3.5%	2.1	\$3,109	24.3
430 PSYCHOSES	662	2.5%	6.6	\$5,369	33.9
296 NUTRIT & MISC METAB DISOR AGE >17 W CC	564	2.2%	4.0	\$6,634	70.0
182 ESPHGITIS,GE,MISC DIG DIS AGE >17 W CC	528	2.0%	3.5	\$6,485	64.6
371 CESAREAN SECTION W/O CC	517	2.0%	3.0	\$5,883	25.9
359 UTER&ADNEX PROC FOR NON-MALIG W/O CC	510	2.0%	2.0	\$7,244	40.4
143 CHEST PAIN	496	1.9%	1.7	\$4,523	58.7
079 RESP INFECT & INFLAM AGE >17 W CC	372	1.4%	5.5	\$9,317	75.3
098 BRONCHITIS & ASTHMA AGE 0-17	330	1.3%	2.6	\$3,378	2.7
320 KIDNEY,URIN TRACT INFECT AGE >17 W CC	317	1.2%	4.4	\$7,028	68.3
209 MAJ JOINT/LIMB REATTACH PROC, LOW EXTREM	311	1.2%	4.8	\$21,602	70.2
014 INTRACRANIAL HEMORR & STROKE W INFARCT (EFF 10/02)	303	1.2%	4.8	\$9,969	70.8
174 G.I. HEMORRHAGE W CC	271	1.0%	4.1	\$9,224	72.2
138 CARD ARRHYTHMIA & CONDUCTN DISOR W CC	268	1.0%	3.1	\$6,518	71.5
183 ESPHGITIS,GE,MISC DIG DIS AGE >17 W/O CC	257	1.0%	2.4	\$4,911	54.7
416 SEPTICEMIA AGE >17	248	0.9%	5.9	\$12,199	70.8
523 ALCOH/DRUG ABUSE OR DEP W/O REHAB THER W/O CC (EFF10/01)	218	0.8%	6.5	\$5,567	35.7
390 NEONATE W OTHER SIGNIFICANT PROBLEMS	204	0.8%	2.7	\$2,302	0.1
462 REHABILITATION	199	0.8%	10.5	\$15,081	68.0
125 CIRC DIS EX AMI W CARD CATH WO COMPLX DX	150	0.6%	2.4	\$8,522	57.7
124 CIRC DIS EX AMI W CARD CATH & COMPLX DX	84	0.3%	3.5	\$11,487	60.0
ADD Total	26,130	100.0%	4.2	\$8,973	50.2

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Table 19.2 - Leading Twenty-five DRGs by Hospital ADD

(Source: Kentucky Hospital Inpatient Discharge Claims)

HOSPITAL ADD: 03-GREEN RIVER

DIAGNOSIS RELATED GROUP (DRG)	Hospitalizations	Percent of Total	Average LOS	Average Charge	Average Age
999 ALL OTHER	15,505	52.8%	4.4	\$12,165	53.7
373 VAGINAL DELIVERY W/O COMPLIC DIAGNOSES	1,621	5.5%	2.2	\$3,612	25.4
391 NORMAL NEWBORN	1,419	4.8%	2.3	\$1,331	0.0
182 ESPHGITIS,GE,MISC DIG DIS AGE >17 W CC	1,012	3.4%	4.2	\$8,011	61.2
088 CHRONIC OBSTRUCTIVE PULMONARY DISEASE	949	3.2%	4.9	\$8,881	67.3
127 HEART FAILURE & SHOCK	884	3.0%	5.2	\$10,330	74.7
089 SIMPLE PNEUMONIA & PLEURISY AGE >17 W CC	872	3.0%	5.7	\$11,187	69.7
143 CHEST PAIN	802	2.7%	2.2	\$6,970	58.2
462 REHABILITATION	697	2.4%	13.5	\$14,389	73.4
430 PSYCHOSES	670	2.3%	3.2	\$3,346	38.6
371 CESAREAN SECTION W/O CC	569	1.9%	3.3	\$5,299	27.0
209 MAJ JOINT/LIMB REATTACH PROC, LOW EXTREM	470	1.6%	4.4	\$25,267	69.4
183 ESPHGITIS,GE,MISC DIG DIS AGE >17 W/O CC	451	1.5%	2.7	\$5,563	49.8
098 BRONCHITIS & ASTHMA AGE 0-17	391	1.3%	2.1	\$2,780	2.9
138 CARD ARRHYTHMIA & CONDUCTN DISOR W CC	368	1.3%	3.9	\$8,856	73.2
359 UTER&ADNEX PROC FOR NON-MALIG W/O CC	338	1.2%	2.2	\$8,573	43.6
174 G.I. HEMORRHAGE W CC	332	1.1%	4.7	\$11,168	72.8
014 INTRACRANIAL HEMORR & STROKE W INFARCT (EFF 10/02)	325	1.1%	5.4	\$12,610	71.6
296 NUTRIT & MISC METAB DISOR AGE >17 W CC	302	1.0%	4.8	\$8,828	70.0
320 KIDNEY,URIN TRACT INFECT AGE >17 W CC	254	0.9%	5.2	\$9,328	70.7
390 NEONATE W OTHER SIGNIFICANT PROBLEMS	237	0.8%	2.7	\$2,158	0.0
125 CIRC DIS EX AMI W CARD CATH WO COMPLX DX	225	0.8%	2.4	\$12,246	55.2
124 CIRC DIS EX AMI W CARD CATH & COMPLX DX	210	0.7%	3.9	\$14,011	63.8
523 ALCOH/DRUG ABUSE OR DEP W/O REHAB THER W/O CC (EFF10/01)	174	0.6%	3.3	\$3,540	40.4
079 RESP INFECT & INFLAM AGE >17 W CC	156	0.5%	8.4	\$17,289	73.3
416 SEPTICEMIA AGE >17	155	0.5%	6.3	\$15,688	70.4
ADD Total	29,388	100.0%	4.3	\$10,177	51.2

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Table 19.2 - Leading Twenty-five DRGs by Hospital ADD

(Source: Kentucky Hospital Inpatient Discharge Claims)

HOSPITAL ADD: 04-BARREN RIVER

DIAGNOSIS RELATED GROUP (DRG)	Hospitalizations	Percent of Total	Average LOS	Average Charge	Average Age
999 ALL OTHER	18,952	48.8%	4.7	\$13,247	53.2
391 NORMAL NEWBORN	2,636	6.8%	2.2	\$1,410	0.0
373 VAGINAL DELIVERY W/O COMPLIC DIAGNOSES	2,029	5.2%	2.3	\$4,944	25.7
089 SIMPLE PNEUMONIA & PLEURISY AGE >17 W CC	1,313	3.4%	5.2	\$9,878	72.1
127 HEART FAILURE & SHOCK	1,308	3.4%	5.4	\$9,983	73.3
462 REHABILITATION	1,271	3.3%	15.1	\$27,662	73.0
088 CHRONIC OBSTRUCTIVE PULMONARY DISEASE	1,214	3.1%	4.7	\$8,386	65.7
430 PSYCHOSES	961	2.5%	7.8	\$8,477	39.4
143 CHEST PAIN	914	2.4%	1.9	\$5,899	56.1
182 ESPHGITIS,GE,MISC DIG DIS AGE >17 W CC	825	2.1%	3.7	\$7,867	61.2
371 CESAREAN SECTION W/O CC	730	1.9%	2.8	\$7,463	27.5
209 MAJ JOINT/LIMB REATTACH PROC, LOW EXTREM	714	1.8%	5.0	\$25,573	69.6
296 NUTRIT & MISC METAB DISOR AGE >17 W CC	557	1.4%	4.4	\$7,787	70.5
098 BRONCHITIS & ASTHMA AGE 0-17	496	1.3%	2.2	\$3,305	2.5
183 ESPHGITIS,GE,MISC DIG DIS AGE >17 W/O CC	494	1.3%	2.6	\$6,227	52.6
359 UTER&ADNEX PROC FOR NON-MALIG W/O CC	482	1.2%	1.9	\$9,093	42.2
124 CIRC DIS EX AMI W CARD CATH & COMPLX DX	466	1.2%	3.2	\$11,940	62.1
014 INTRACRANIAL HEMORR & STROKE W INFARCT (EFF 10/02)	451	1.2%	5.9	\$14,890	72.3
174 G.I. HEMORRHAGE W CC	421	1.1%	4.6	\$11,147	71.0
390 NEONATE W OTHER SIGNIFICANT PROBLEMS	415	1.1%	2.4	\$1,772	0.0
320 KIDNEY,URIN TRACT INFECT AGE >17 W CC	403	1.0%	4.8	\$8,607	71.6
416 SEPTICEMIA AGE >17	393	1.0%	6.5	\$15,182	73.7
138 CARD ARRHYTHMIA & CONDUCTN DISOR W CC	389	1.0%	3.8	\$8,116	71.4
079 RESP INFECT & INFLAM AGE >17 W CC	353	0.9%	8.1	\$15,980	73.7
125 CIRC DIS EX AMI W CARD CATH WO COMPLX DX	348	0.9%	2.6	\$11,602	56.3
523 ALCOH/DRUG ABUSE OR DEP W/O REHAB THER W/O CC (EFF10/01)	275	0.7%	23.5	\$25,668	27.6
ADD Total	38,810	100.0%	4.8	\$11,347	50.3

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Table 19.2 - Leading Twenty-five DRGs by Hospital ADD

(Source: Kentucky Hospital Inpatient Discharge Claims)

HOSPITAL ADD: 05-LINCOLN TRAIL

DIAGNOSIS RELATED GROUP (DRG)	Hospitalizations	Percent of Total	Average LOS	Average Charge	Average Age
999 ALL OTHER	10,710	47.4%	6.2	\$11,808	52.1
391 NORMAL NEWBORN	1,883	8.3%	2.0	\$1,172	0.0
373 VAGINAL DELIVERY W/O COMPLIC DIAGNOSES	1,458	6.5%	2.1	\$3,070	25.2
089 SIMPLE PNEUMONIA & PLEURISY AGE >17 W CC	899	4.0%	5.7	\$9,513	70.6
127 HEART FAILURE & SHOCK	893	4.0%	5.4	\$9,102	72.4
430 PSYCHOSES	869	3.8%	6.8	\$5,211	35.9
088 CHRONIC OBSTRUCTIVE PULMONARY DISEASE	768	3.4%	4.8	\$8,432	66.4
371 CESAREAN SECTION W/O CC	542	2.4%	2.7	\$6,062	27.1
182 ESPHGITIS,GE,MISC DIG DIS AGE >17 W CC	438	1.9%	3.7	\$7,356	62.3
079 RESP INFECT & INFLAM AGE >17 W CC	433	1.9%	8.7	\$14,541	73.8
416 SEPTICEMIA AGE >17	432	1.9%	8.0	\$15,466	69.9
014 INTRACRANIAL HEMORR & STROKE W INFARCT (EFF 10/02)	371	1.6%	8.8	\$15,677	71.6
359 UTER&ADNEX PROC FOR NON-MALIG W/O CC	357	1.6%	2.1	\$7,081	41.7
296 NUTRIT & MISC METAB DISOR AGE >17 W CC	322	1.4%	4.9	\$8,748	70.5
174 G.I. HEMORRHAGE W CC	315	1.4%	4.8	\$10,513	71.6
390 NEONATE W OTHER SIGNIFICANT PROBLEMS	292	1.3%	2.5	\$1,871	0.0
209 MAJ JOINT/LIMB REATTACH PROC, LOW EXTREM	288	1.3%	5.0	\$22,037	72.6
138 CARD ARRHYTHMIA & CONDUCTN DISOR W CC	230	1.0%	3.7	\$7,238	72.7
320 KIDNEY,URIN TRACT INFECT AGE >17 W CC	230	1.0%	4.0	\$6,946	69.3
143 CHEST PAIN	207	0.9%	2.0	\$6,290	59.8
183 ESPHGITIS,GE,MISC DIG DIS AGE >17 W/O CC	191	0.8%	2.9	\$6,578	50.8
098 BRONCHITIS & ASTHMA AGE 0-17	163	0.7%	2.3	\$2,799	2.5
523 ALCOH/DRUG ABUSE OR DEP W/O REHAB THER W/O CC (EFF10/01)	157	0.7%	4.9	\$3,895	38.0
462 REHABILITATION	66	0.3%	11.6	\$10,413	76.5
124 CIRC DIS EX AMI W CARD CATH & COMPLX DX	55	0.2%	4.0	\$11,783	65.0
125 CIRC DIS EX AMI W CARD CATH WO COMPLX DX	20	0.1%	2.1	\$8,450	61.7
ADD Total	22,589	100.0%	5.2	\$9,300	48.1

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Table 19.2 - Leading Twenty-five DRGs by Hospital ADD

(Source: Kentucky Hospital Inpatient Discharge Claims)

HOSPITAL ADD: 06-KENTUCKIANA

DIAGNOSIS RELATED GROUP (DRG)	Hospitalizations	Percent of Total	Average LOS	Average Charge	Average Age
999 ALL OTHER	89,510	56.7%	6.4	\$28,511	50.9
391 NORMAL NEWBORN	10,251	6.5%	2.3	\$2,033	0.0
373 VAGINAL DELIVERY W/O COMPLIC DIAGNOSES	7,590	4.8%	2.4	\$5,371	26.9
430 PSYCHOSES	5,804	3.7%	12.8	\$15,600	38.4
127 HEART FAILURE & SHOCK	4,106	2.6%	5.3	\$14,586	72.7
209 MAJ JOINT/LIMB REATTACH PROC, LOW EXTREM	3,312	2.1%	4.4	\$29,830	67.4
371 CESAREAN SECTION W/O CC	3,073	1.9%	3.6	\$8,069	29.0
088 CHRONIC OBSTRUCTIVE PULMONARY DISEASE	3,028	1.9%	5.0	\$12,357	65.8
089 SIMPLE PNEUMONIA & PLEURISY AGE >17 W CC	3,018	1.9%	5.3	\$13,901	68.2
462 REHABILITATION	2,798	1.8%	13.3	\$22,253	66.9
143 CHEST PAIN	2,310	1.5%	1.9	\$9,673	57.6
182 ESPHGITIS,GE,MISC DIG DIS AGE >17 W CC	2,111	1.3%	4.1	\$11,208	59.7
359 UTER&ADNEX PROC FOR NON-MALIG W/O CC	1,835	1.2%	2.3	\$11,062	43.9
014 INTRACRANIAL HEMORR & STROKE W INFARCT (EFF 10/02)	1,673	1.1%	6.7	\$22,298	70.1
390 NEONATE W OTHER SIGNIFICANT PROBLEMS	1,639	1.0%	2.9	\$4,528	0.0
125 CIRC DIS EX AMI W CARD CATH WO COMPLX DX	1,631	1.0%	2.7	\$18,110	57.0
416 SEPTICEMIA AGE >17	1,612	1.0%	7.4	\$20,778	70.8
174 G.I. HEMORRHAGE W CC	1,605	1.0%	4.6	\$14,093	71.2
124 CIRC DIS EX AMI W CARD CATH & COMPLX DX	1,582	1.0%	4.3	\$21,264	62.7
523 ALCOH/DRUG ABUSE OR DEP W/O REHAB THER W/O CC (EFF10/01)	1,546	1.0%	7.4	\$9,926	37.8
079 RESP INFECT & INFLAM AGE >17 W CC	1,475	0.9%	8.8	\$22,041	74.6
296 NUTRIT & MISC METAB DISOR AGE >17 W CC	1,473	0.9%	4.5	\$11,289	66.6
320 KIDNEY,URIN TRACT INFECT AGE >17 W CC	1,439	0.9%	4.5	\$11,012	70.8
183 ESPHGITIS,GE,MISC DIG DIS AGE >17 W/O CC	1,266	0.8%	2.8	\$8,559	50.0
138 CARD ARRHYTHMIA & CONDUCTN DISOR W CC	1,253	0.8%	4.1	\$12,481	70.5
098 BRONCHITIS & ASTHMA AGE 0-17	929	0.6%	3.3	\$9,259	3.9
ADD Total	157,869	100.0%	5.8	\$21,379	48.1

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Table 19.2 - Leading Twenty-five DRGs by Hospital ADD

(Source: Kentucky Hospital Inpatient Discharge Claims)

HOSPITAL ADD: 07-NORTHERN KY

DIAGNOSIS RELATED GROUP (DRG)	Hospitalizations	Percent of Total	Average LOS	Average Charge	Average Age
999 ALL OTHER	24,133	51.6%	5.0	\$18,776	55.2
391 NORMAL NEWBORN	3,687	7.9%	1.9	\$1,542	0.0
373 VAGINAL DELIVERY W/O COMPLIC DIAGNOSES	2,831	6.1%	1.9	\$5,274	26.7
430 PSYCHOSES	1,481	3.2%	5.2	\$6,517	43.0
127 HEART FAILURE & SHOCK	1,348	2.9%	5.2	\$13,843	74.8
089 SIMPLE PNEUMONIA & PLEURISY AGE >17 W CC	1,214	2.6%	5.1	\$11,688	70.0
088 CHRONIC OBSTRUCTIVE PULMONARY DISEASE	1,158	2.5%	4.9	\$10,591	66.4
371 CESAREAN SECTION W/O CC	1,063	2.3%	3.0	\$8,319	28.3
182 ESPHGITIS,GE,MISC DIG DIS AGE >17 W CC	924	2.0%	4.1	\$10,808	62.1
523 ALCOH/DRUG ABUSE OR DEP W/O REHAB THER W/O CC (EFF10/01)	824	1.8%	3.2	\$3,795	38.1
143 CHEST PAIN	821	1.8%	1.7	\$8,197	56.4
390 NEONATE W OTHER SIGNIFICANT PROBLEMS	805	1.7%	2.2	\$2,455	0.0
359 UTER&ADNEX PROC FOR NON-MALIG W/O CC	694	1.5%	2.2	\$11,473	42.3
125 CIRC DIS EX AMI W CARD CATH WO COMPLX DX	678	1.5%	2.3	\$16,165	57.6
124 CIRC DIS EX AMI W CARD CATH & COMPLX DX	638	1.4%	3.8	\$19,422	63.7
209 MAJ JOINT/LIMB REATTACH PROC, LOW EXTREM	590	1.3%	4.1	\$25,609	69.8
174 G.I. HEMORRHAGE W CC	556	1.2%	4.5	\$13,087	72.4
416 SEPTICEMIA AGE >17	521	1.1%	6.9	\$19,871	70.9
183 ESPHGITIS,GE,MISC DIG DIS AGE >17 W/O CC	501	1.1%	2.7	\$8,355	52.0
296 NUTRIT & MISC METAB DISOR AGE >17 W CC	448	1.0%	4.6	\$10,808	70.8
014 INTRACRANIAL HEMORR & STROKE W INFARCT (EFF 10/02)	447	1.0%	7.7	\$19,065	73.0
079 RESP INFECT & INFLAM AGE >17 W CC	434	0.9%	8.3	\$19,448	76.1
138 CARD ARRHYTHMIA & CONDUCTN DISOR W CC	365	0.8%	4.0	\$12,525	71.8
320 KIDNEY,URIN TRACT INFECT AGE >17 W CC	309	0.7%	4.1	\$8,920	70.7
098 BRONCHITIS & ASTHMA AGE 0-17	178	0.4%	2.0	\$3,307	3.2
462 REHABILITATION	99	0.2%	9.2	\$11,364	78.2
ADD Total	46,747	100.0%	4.3	\$14,081	49.4

2003 ANNUAL HOSPITAL UTILIZATION AND SERVICES REPORT

Table 19.2 - Leading Twenty-five DRGs by Hospital ADD

(Source: Kentucky Hospital Inpatient Discharge Claims)

HOSPITAL ADD: 08-BUFFALO TRACE

DIAGNOSIS RELATED GROUP (DRG)	Hospitalizations	Percent of Total	Average LOS	Average Charge	Average Age
999 ALL OTHER	2,750	49.7%	3.1	\$8,089	54.0
089 SIMPLE PNEUMONIA & PLEURISY AGE >17 W CC	359	6.5%	4.6	\$9,603	68.2
391 NORMAL NEWBORN	334	6.0%	2.1	\$1,020	0.0
373 VAGINAL DELIVERY W/O COMPLIC DIAGNOSES	247	4.5%	2.0	\$3,519	25.4
088 CHRONIC OBSTRUCTIVE PULMONARY DISEASE	225	4.1%	3.5	\$7,680	67.8
127 HEART FAILURE & SHOCK	219	4.0%	3.4	\$7,605	74.6
182 ESPHGITIS,GE,MISC DIG DIS AGE >17 W CC	132	2.4%	3.3	\$6,767	63.5
143 CHEST PAIN	118	2.1%	1.4	\$4,439	57.2
296 NUTRIT & MISC METAB DISOR AGE >17 W CC	116	2.1%	3.5	\$6,532	72.6
124 CIRC DIS EX AMI W CARD CATH & COMPLX DX	113	2.0%	2.3	\$14,832	61.6
209 MAJ JOINT/LIMB REATTACH PROC, LOW EXTREM	102	1.8%	4.5	\$20,935	73.3
359 UTER&ADNEX PROC FOR NON-MALIG W/O CC	96	1.7%	2.3	\$11,179	42.6
371 CESAREAN SECTION W/O CC	95	1.7%	2.8	\$8,353	26.2
174 G.I. HEMORRHAGE W CC	91	1.6%	3.7	\$9,033	74.4
098 BRONCHITIS & ASTHMA AGE 0-17	85	1.5%	2.1	\$3,415	2.9
183 ESPHGITIS,GE,MISC DIG DIS AGE >17 W/O CC	77	1.4%	2.4	\$5,918	49.6
014 INTRACRANIAL HEMORR & STROKE W INFARCT (EFF 10/02)	74	1.3%	5.3	\$10,980	75.5
138 CARD ARRHYTHMIA & CONDUCTN DISOR W CC	64	1.2%	2.9	\$7,413	73.7
079 RESP INFECT & INFLAM AGE >17 W CC	64	1.2%	6.9	\$14,912	76.1
416 SEPTICEMIA AGE >17	62	1.1%	5.0	\$11,620	72.1
320 KIDNEY,URIN TRACT INFECT AGE >17 W CC	56	1.0%	4.1	\$7,352	71.0
390 NEONATE W OTHER SIGNIFICANT PROBLEMS	27	0.5%	3.3	\$2,064	0.0
125 CIRC DIS EX AMI W CARD CATH WO COMPLX DX	10	0.2%	2.4	\$13,845	63.4
523 ALCOH/DRUG ABUSE OR DEP W/O REHAB THER W/O CC (EFF10/01)	8	0.1%	1.4	\$4,283	38.6
430 PSYCHOSES	5	0.1%	2.2	\$5,204	58.3
462 REHABILITATION	3	0.1%	6.7	\$6,115	80.2
ADD Total	5,532	100.0%	3.2	\$7,839	52.7

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Table 19.2 - Leading Twenty-five DRGs by Hospital ADD

(Source: Kentucky Hospital Inpatient Discharge Claims)

HOSPITAL ADD: 09-GATEWAY

DIAGNOSIS RELATED GROUP (DRG)	Hospitalizations	Percent of Total	Average LOS	Average Charge	Average Age
999 ALL OTHER	4,204	48.2%	4.0	\$8,226	54.0
391 NORMAL NEWBORN	621	7.1%	2.0	\$662	0.0
373 VAGINAL DELIVERY W/O COMPLIC DIAGNOSES	598	6.9%	2.1	\$2,566	24.8
089 SIMPLE PNEUMONIA & PLEURISY AGE >17 W CC	384	4.4%	4.0	\$8,210	70.7
430 PSYCHOSES	345	4.0%	3.8	\$2,832	40.7
088 CHRONIC OBSTRUCTIVE PULMONARY DISEASE	292	3.3%	3.4	\$6,264	67.1
127 HEART FAILURE & SHOCK	274	3.1%	3.6	\$6,718	75.5
390 NEONATE W OTHER SIGNIFICANT PROBLEMS	253	2.9%	2.2	\$848	0.0
182 ESPHGITIS,GE,MISC DIG DIS AGE >17 W CC	173	2.0%	3.6	\$6,507	58.4
371 CESAREAN SECTION W/O CC	156	1.8%	2.5	\$4,398	26.9
143 CHEST PAIN	144	1.7%	1.6	\$4,537	59.6
416 SEPTICEMIA AGE >17	136	1.6%	5.6	\$9,662	74.1
174 G.I. HEMORRHAGE W CC	120	1.4%	3.6	\$6,989	73.9
209 MAJ JOINT/LIMB REATTACH PROC, LOW EXTREM	115	1.3%	4.0	\$15,958	68.6
079 RESP INFECT & INFLAM AGE >17 W CC	107	1.2%	5.8	\$9,577	73.6
296 NUTRIT & MISC METAB DISOR AGE >17 W CC	106	1.2%	3.6	\$5,792	70.4
138 CARD ARRHYTHMIA & CONDUCTN DISOR W CC	94	1.1%	2.7	\$5,537	70.4
359 UTER&ADNEX PROC FOR NON-MALIG W/O CC	89	1.0%	2.0	\$6,039	40.7
523 ALCOH/DRUG ABUSE OR DEP W/O REHAB THER W/O CC (EFF10/01)	86	1.0%	2.5	\$1,680	36.5
098 BRONCHITIS & ASTHMA AGE 0-17	83	1.0%	2.0	\$2,499	2.0
320 KIDNEY,URIN TRACT INFECT AGE >17 W CC	76	0.9%	3.6	\$6,254	71.8
183 ESPHGITIS,GE,MISC DIG DIS AGE >17 W/O CC	66	0.8%	2.1	\$4,097	43.8
014 INTRACRANIAL HEMORR & STROKE W INFARCT (EFF 10/02)	65	0.7%	4.1	\$8,908	74.2
125 CIRC DIS EX AMI W CARD CATH WO COMPLX DX	49	0.6%	2.0	\$11,637	57.0
124 CIRC DIS EX AMI W CARD CATH & COMPLX DX	45	0.5%	3.3	\$13,860	64.7
462 REHABILITATION	44	0.5%	10.6	\$11,155	69.7
ADD Total	8,725	100.0%	3.5	\$6,539	48.6

2003 ANNUAL HOSPITAL UTILIZATION AND SERVICES REPORT

Table 19.2 - Leading Twenty-five DRGs by Hospital ADD

(Source: Kentucky Hospital Inpatient Discharge Claims)

HOSPITAL ADD: 10-FIVCO

DIAGNOSIS RELATED GROUP (DRG)	Hospitalizations	Percent of Total	Average LOS	Average Charge	Average Age
999 ALL OTHER	18,071	53.1%	4.3	\$15,018	51.8
430 PSYCHOSES	1,839	5.4%	5.2	\$5,612	40.0
088 CHRONIC OBSTRUCTIVE PULMONARY DISEASE	1,414	4.2%	4.2	\$9,717	64.5
127 HEART FAILURE & SHOCK	1,326	3.9%	4.7	\$11,048	71.5
089 SIMPLE PNEUMONIA & PLEURISY AGE >17 W CC	1,308	3.8%	5.1	\$11,091	68.9
391 NORMAL NEWBORN	1,115	3.3%	2.2	\$1,157	0.0
373 VAGINAL DELIVERY W/O COMPLIC DIAGNOSES	835	2.5%	2.4	\$5,739	25.2
462 REHABILITATION	751	2.2%	10.3	\$11,543	71.9
182 ESPHGITIS,GE,MISC DIG DIS AGE >17 W CC	741	2.2%	3.8	\$8,257	60.1
098 BRONCHITIS & ASTHMA AGE 0-17	611	1.8%	2.4	\$6,184	3.5
523 ALCOH/DRUG ABUSE OR DEP W/O REHAB THER W/O CC (EFF10/01)	516	1.5%	3.4	\$3,266	36.0
416 SEPTICEMIA AGE >17	471	1.4%	6.2	\$14,986	70.1
359 UTER&ADNEX PROC FOR NON-MALIG W/O CC	469	1.4%	2.2	\$11,194	42.5
183 ESPHGITIS,GE,MISC DIG DIS AGE >17 W/O CC	464	1.4%	2.7	\$6,429	49.4
143 CHEST PAIN	463	1.4%	1.8	\$6,933	57.4
209 MAJ JOINT/LIMB REATTACH PROC, LOW EXTREM	456	1.3%	4.1	\$23,095	67.6
174 G.I. HEMORRHAGE W CC	446	1.3%	4.2	\$9,959	71.2
125 CIRC DIS EX AMI W CARD CATH WO COMPLX DX	391	1.1%	2.5	\$10,489	55.6
371 CESAREAN SECTION W/O CC	372	1.1%	3.2	\$8,712	26.7
296 NUTRIT & MISC METAB DISOR AGE >17 W CC	341	1.0%	3.8	\$8,711	66.9
014 INTRACRANIAL HEMORR & STROKE W INFARCT (EFF 10/02)	325	1.0%	5.1	\$12,793	70.4
138 CARD ARRHYTHMIA & CONDUCTN DISOR W CC	299	0.9%	3.6	\$9,155	69.6
124 CIRC DIS EX AMI W CARD CATH & COMPLX DX	284	0.8%	3.6	\$12,606	63.7
079 RESP INFECT & INFLAM AGE >17 W CC	264	0.8%	7.3	\$14,999	72.6
320 KIDNEY,URIN TRACT INFECT AGE >17 W CC	259	0.8%	3.9	\$8,864	67.7
390 NEONATE W OTHER SIGNIFICANT PROBLEMS	182	0.5%	2.6	\$2,738	0.0
ADD Total	34,013	100.0%	4.3	\$12,112	51.3

2003 ANNUAL HOSPITAL UTILIZATION AND SERVICES REPORT

Table 19.2 - Leading Twenty-five DRGs by Hospital ADD

(Source: Kentucky Hospital Inpatient Discharge Claims)

HOSPITAL ADD: 11-BIG SANDY

DIAGNOSIS RELATED GROUP (DRG)	Hospitalizations	Percent of Total	Average LOS	Average Charge	Average Age
999 ALL OTHER	13,088	50.0%	4.3	\$15,419	49.0
088 CHRONIC OBSTRUCTIVE PULMONARY DISEASE	2,111	8.1%	4.8	\$11,263	65.1
089 SIMPLE PNEUMONIA & PLEURISY AGE >17 W CC	1,307	5.0%	5.6	\$17,814	67.7
391 NORMAL NEWBORN	1,263	4.8%	2.2	\$2,239	0.0
127 HEART FAILURE & SHOCK	1,086	4.2%	5.2	\$14,003	71.1
373 VAGINAL DELIVERY W/O COMPLIC DIAGNOSES	902	3.4%	2.3	\$6,240	24.8
182 ESPHGITIS,GE,MISC DIG DIS AGE >17 W CC	648	2.5%	3.4	\$9,820	59.1
098 BRONCHITIS & ASTHMA AGE 0-17	646	2.5%	2.3	\$5,805	2.9
143 CHEST PAIN	634	2.4%	1.9	\$8,144	54.5
371 CESAREAN SECTION W/O CC	543	2.1%	2.6	\$8,571	26.3
296 NUTRIT & MISC METAB DISOR AGE >17 W CC	452	1.7%	4.1	\$10,819	66.0
174 G.I. HEMORRHAGE W CC	401	1.5%	4.4	\$14,736	67.8
320 KIDNEY,URIN TRACT INFECT AGE >17 W CC	352	1.3%	4.1	\$10,095	63.1
079 RESP INFECT & INFLAM AGE >17 W CC	338	1.3%	10.0	\$36,354	72.8
390 NEONATE W OTHER SIGNIFICANT PROBLEMS	332	1.3%	2.4	\$3,197	0.0
183 ESPHGITIS,GE,MISC DIG DIS AGE >17 W/O CC	321	1.2%	2.3	\$7,414	47.8
138 CARD ARRHYTHMIA & CONDUCTN DISOR W CC	279	1.1%	3.4	\$10,126	70.0
416 SEPTICEMIA AGE >17	277	1.1%	7.7	\$22,586	69.1
359 UTER&ADNEX PROC FOR NON-MALIG W/O CC	214	0.8%	2.3	\$11,443	41.5
014 INTRACRANIAL HEMORR & STROKE W INFARCT (EFF 10/02)	205	0.8%	6.6	\$19,902	70.5
430 PSYCHOSES	205	0.8%	7.9	\$11,448	53.8
124 CIRC DIS EX AMI W CARD CATH & COMPLX DX	165	0.6%	3.8	\$15,744	60.1
523 ALCOH/DRUG ABUSE OR DEP W/O REHAB THER W/O CC (EFF10/01)	149	0.6%	4.0	\$5,467	33.0
209 MAJ JOINT/LIMB REATTACH PROC, LOW EXTREM	117	0.4%	5.4	\$25,814	71.9
125 CIRC DIS EX AMI W CARD CATH WO COMPLX DX	74	0.3%	2.7	\$13,883	55.0
462 REHABILITATION	53	0.2%	10.1	\$19,134	67.6
ADD Total	26,162	100.0%	4.2	\$13,339	48.9

2003 ANNUAL HOSPITAL UTILIZATION AND SERVICES REPORT

Table 19.2 - Leading Twenty-five DRGs by Hospital ADD

(Source: Kentucky Hospital Inpatient Discharge Claims)

HOSPITAL ADD: 12-KY RIVER

DIAGNOSIS RELATED GROUP (DRG)	Hospitalizations	Percent of Total	Average LOS	Average Charge	Average Age
999 ALL OTHER	12,648	48.0%	3.9	\$13,385	49.0
088 CHRONIC OBSTRUCTIVE PULMONARY DISEASE	2,233	8.5%	3.6	\$10,779	62.9
430 PSYCHOSES	1,462	5.6%	10.0	\$19,447	40.7
089 SIMPLE PNEUMONIA & PLEURISY AGE >17 W CC	1,108	4.2%	4.7	\$14,242	68.1
127 HEART FAILURE & SHOCK	1,105	4.2%	4.5	\$13,715	70.7
143 CHEST PAIN	895	3.4%	1.6	\$6,181	53.9
182 ESPHGITIS,GE,MISC DIG DIS AGE >17 W CC	675	2.6%	2.9	\$8,988	58.5
391 NORMAL NEWBORN	634	2.4%	2.2	\$1,725	0.0
523 ALCOH/DRUG ABUSE OR DEP W/O REHAB THER W/O CC (EFF10/01)	583	2.2%	5.0	\$10,246	31.6
373 VAGINAL DELIVERY W/O COMPLIC DIAGNOSES	578	2.2%	2.5	\$5,283	24.5
296 NUTRIT & MISC METAB DISOR AGE >17 W CC	564	2.1%	3.9	\$11,081	65.9
098 BRONCHITIS & ASTHMA AGE 0-17	438	1.7%	2.1	\$4,788	3.3
183 ESPHGITIS,GE,MISC DIG DIS AGE >17 W/O CC	370	1.4%	2.1	\$7,532	45.6
079 RESP INFECT & INFLAM AGE >17 W CC	331	1.3%	7.7	\$25,720	73.8
174 G.I. HEMORRHAGE W CC	331	1.3%	3.9	\$14,374	68.9
462 REHABILITATION	328	1.2%	11.3	\$33,226	71.6
320 KIDNEY,URIN TRACT INFECT AGE >17 W CC	315	1.2%	3.6	\$9,423	62.7
138 CARD ARRHYTHMIA & CONDUCTN DISOR W CC	310	1.2%	3.6	\$10,739	68.9
124 CIRC DIS EX AMI W CARD CATH & COMPLX DX	246	0.9%	3.8	\$21,337	61.6
416 SEPTICEMIA AGE >17	243	0.9%	6.9	\$22,729	69.9
390 NEONATE W OTHER SIGNIFICANT PROBLEMS	193	0.7%	2.4	\$2,212	0.0
371 CESAREAN SECTION W/O CC	190	0.7%	2.9	\$7,541	26.8
359 UTER&ADNEX PROC FOR NON-MALIG W/O CC	164	0.6%	1.9	\$9,760	38.5
125 CIRC DIS EX AMI W CARD CATH WO COMPLX DX	148	0.6%	2.7	\$17,856	52.8
014 INTRACRANIAL HEMORR & STROKE W INFARCT (EFF 10/02)	147	0.6%	4.8	\$16,495	73.8
209 MAJ JOINT/LIMB REATTACH PROC, LOW EXTREM	99	0.4%	6.2	\$33,434	73.0
ADD Total	26,338	100.0%	4.2	\$12,858	50.5

2003 ANNUAL HOSPITAL UTILIZATION AND SERVICES REPORT

Table 19.2 - Leading Twenty-five DRGs by Hospital ADD

(Source: Kentucky Hospital Inpatient Discharge Claims)

HOSPITAL ADD: 13-CUMBERLAND VALLEY

DIAGNOSIS RELATED GROUP (DRG)	Hospitalizations	Percent of Total	Average LOS	Average Charge	Average Age
999 ALL OTHER	18,842	49.2%	4.1	\$10,337	49.7
088 CHRONIC OBSTRUCTIVE PULMONARY DISEASE	2,042	5.3%	4.0	\$8,186	64.4
391 NORMAL NEWBORN	1,867	4.9%	2.2	\$1,232	0.0
430 PSYCHOSES	1,701	4.4%	7.0	\$10,898	39.1
127 HEART FAILURE & SHOCK	1,696	4.4%	4.5	\$10,194	71.7
089 SIMPLE PNEUMONIA & PLEURISY AGE >17 W CC	1,488	3.9%	4.9	\$9,864	67.1
373 VAGINAL DELIVERY W/O COMPLIC DIAGNOSES	1,451	3.8%	2.3	\$5,069	24.4
182 ESPHGITIS,GE,MISC DIG DIS AGE >17 W CC	901	2.4%	3.3	\$6,871	58.5
098 BRONCHITIS & ASTHMA AGE 0-17	879	2.3%	2.3	\$3,663	3.2
143 CHEST PAIN	757	2.0%	1.8	\$5,050	54.2
296 NUTRIT & MISC METAB DISOR AGE >17 W CC	754	2.0%	3.9	\$7,208	66.9
416 SEPTICEMIA AGE >17	631	1.6%	6.3	\$13,929	69.4
371 CESAREAN SECTION W/O CC	625	1.6%	2.9	\$7,513	25.7
320 KIDNEY,URIN TRACT INFECT AGE >17 W CC	565	1.5%	4.2	\$7,754	65.1
174 G.I. HEMORRHAGE W CC	526	1.4%	4.3	\$10,095	69.4
079 RESP INFECT & INFLAM AGE >17 W CC	504	1.3%	8.1	\$14,980	75.4
124 CIRC DIS EX AMI W CARD CATH & COMPLX DX	398	1.0%	3.1	\$15,656	60.8
138 CARD ARRHYTHMIA & CONDUCTN DISOR W CC	392	1.0%	3.3	\$8,537	70.9
390 NEONATE W OTHER SIGNIFICANT PROBLEMS	390	1.0%	2.3	\$1,524	0.0
183 ESPHGITIS,GE,MISC DIG DIS AGE >17 W/O CC	384	1.0%	2.5	\$5,924	48.7
359 UTER&ADNEX PROC FOR NON-MALIG W/O CC	375	1.0%	2.5	\$8,709	38.8
462 REHABILITATION	362	0.9%	13.8	\$21,179	72.4
014 INTRACRANIAL HEMORR & STROKE W INFARCT (EFF 10/02)	311	0.8%	5.9	\$13,702	73.7
209 MAJ JOINT/LIMB REATTACH PROC, LOW EXTREM	233	0.6%	7.2	\$32,691	71.6
523 ALCOH/DRUG ABUSE OR DEP W/O REHAB THER W/O CC (EFF10/01)	129	0.3%	4.1	\$7,186	34.0
125 CIRC DIS EX AMI W CARD CATH WO COMPLX DX	95	0.2%	2.5	\$14,270	54.6
ADD Total	38,298	100.0%	4.1	\$9,363	48.8

2003 ANNUAL HOSPITAL UTILIZATION AND SERVICES REPORT

Table 19.2 - Leading Twenty-five DRGs by Hospital ADD

(Source: Kentucky Hospital Inpatient Discharge Claims)

HOSPITAL ADD: 14-LAKE CUMBERLAND

DIAGNOSIS RELATED GROUP (DRG)	Hospitalizations	Percent of Total	Average LOS	Average Charge	Average Age
999 ALL OTHER	12,837	49.1%	4.1	\$12,191	51.6
430 PSYCHOSES	1,482	5.7%	6.5	\$6,911	42.8
391 NORMAL NEWBORN	1,415	5.4%	2.2	\$1,702	0.0
088 CHRONIC OBSTRUCTIVE PULMONARY DISEASE	1,161	4.4%	4.5	\$8,476	67.3
089 SIMPLE PNEUMONIA & PLEURISY AGE >17 W CC	1,146	4.4%	5.7	\$10,424	71.6
127 HEART FAILURE & SHOCK	1,019	3.9%	4.6	\$8,542	76.1
373 VAGINAL DELIVERY W/O COMPLIC DIAGNOSES	841	3.2%	2.2	\$4,744	24.5
182 ESPHGITIS,GE,MISC DIG DIS AGE >17 W CC	636	2.4%	3.5	\$6,827	60.8
462 REHABILITATION	617	2.4%	12.9	\$19,636	74.9
371 CESAREAN SECTION W/O CC	453	1.7%	2.6	\$7,757	26.6
143 CHEST PAIN	442	1.7%	2.0	\$6,745	58.4
296 NUTRIT & MISC METAB DISOR AGE >17 W CC	417	1.6%	4.5	\$7,096	70.6
098 BRONCHITIS & ASTHMA AGE 0-17	415	1.6%	2.7	\$3,594	2.3
359 UTER&ADNEX PROC FOR NON-MALIG W/O CC	383	1.5%	2.2	\$11,049	41.5
320 KIDNEY,URIN TRACT INFECT AGE >17 W CC	382	1.5%	5.0	\$8,180	71.3
416 SEPTICEMIA AGE >17	344	1.3%	6.6	\$15,838	73.2
174 G.I. HEMORRHAGE W CC	313	1.2%	4.3	\$10,571	72.2
183 ESPHGITIS,GE,MISC DIG DIS AGE >17 W/O CC	310	1.2%	2.5	\$5,285	54.0
079 RESP INFECT & INFLAM AGE >17 W CC	277	1.1%	7.7	\$14,387	73.7
138 CARD ARRHYTHMIA & CONDUCTN DISOR W CC	259	1.0%	3.9	\$8,946	72.0
125 CIRC DIS EX AMI W CARD CATH WO COMPLX DX	214	0.8%	2.7	\$14,161	57.2
209 MAJ JOINT/LIMB REATTACH PROC, LOW EXTREM	180	0.7%	5.3	\$26,407	71.6
124 CIRC DIS EX AMI W CARD CATH & COMPLX DX	173	0.7%	3.9	\$16,377	64.8
390 NEONATE W OTHER SIGNIFICANT PROBLEMS	163	0.6%	2.6	\$2,745	0.0
014 INTRACRANIAL HEMORR & STROKE W INFARCT (EFF 10/02)	147	0.6%	5.1	\$12,550	74.2
523 ALCOH/DRUG ABUSE OR DEP W/O REHAB THER W/O CC (EFF10/01)	122	0.5%	4.7	\$3,871	38.6
ADD Total	26,148	100.0%	4.3	\$10,267	51.1

2003 ANNUAL HOSPITAL UTILIZATION AND SERVICES REPORT

Table 19.2 - Leading Twenty-five DRGs by Hospital ADD

(Source: Kentucky Hospital Inpatient Discharge Claims)

HOSPITAL ADD: 15-BLUEGRASS

DIAGNOSIS RELATED GROUP (DRG)	Hospitalizations	Percent of Total	Average LOS	Average Charge	Average Age
999 ALL OTHER	61,157	57.3%	5.2	\$19,524	51.6
391 NORMAL NEWBORN	7,971	7.5%	2.3	\$1,373	0.0
373 VAGINAL DELIVERY W/O COMPLIC DIAGNOSES	5,523	5.2%	2.4	\$4,968	26.5
089 SIMPLE PNEUMONIA & PLEURISY AGE >17 W CC	2,692	2.5%	5.2	\$9,862	70.1
371 CESAREAN SECTION W/O CC	2,669	2.5%	3.7	\$7,965	28.2
127 HEART FAILURE & SHOCK	2,387	2.2%	4.9	\$11,373	72.8
359 UTER&ADNEX PROC FOR NON-MALIG W/O CC	2,224	2.1%	2.2	\$8,891	42.9
209 MAJ JOINT/LIMB REATTACH PROC, LOW EXTREM	2,223	2.1%	4.8	\$26,966	67.5
088 CHRONIC OBSTRUCTIVE PULMONARY DISEASE	2,152	2.0%	4.2	\$8,042	66.0
430 PSYCHOSES	2,077	1.9%	6.5	\$6,799	39.5
462 REHABILITATION	1,731	1.6%	14.6	\$34,982	64.7
182 ESPHGITIS,GE,MISC DIG DIS AGE >17 W CC	1,416	1.3%	4.0	\$8,605	61.8
143 CHEST PAIN	1,330	1.2%	1.9	\$6,627	58.8
390 NEONATE W OTHER SIGNIFICANT PROBLEMS	1,318	1.2%	2.7	\$2,397	0.0
296 NUTRIT & MISC METAB DISOR AGE >17 W CC	1,131	1.1%	4.1	\$7,909	68.9
174 G.I. HEMORRHAGE W CC	1,061	1.0%	4.0	\$10,022	71.3
124 CIRC DIS EX AMI W CARD CATH & COMPLX DX	1,001	0.9%	3.6	\$16,126	62.9
014 INTRACRANIAL HEMORR & STROKE W INFARCT (EFF 10/02)	985	0.9%	5.6	\$15,534	70.3
079 RESP INFECT & INFLAM AGE >17 W CC	869	0.8%	7.9	\$15,576	71.2
138 CARD ARRHYTHMIA & CONDUCTN DISOR W CC	823	0.8%	3.7	\$9,785	70.9
320 KIDNEY,URIN TRACT INFECT AGE >17 W CC	806	0.8%	4.6	\$8,475	68.7
125 CIRC DIS EX AMI W CARD CATH WO COMPLX DX	806	0.8%	2.3	\$12,245	58.3
416 SEPTICEMIA AGE >17	692	0.6%	6.6	\$16,333	69.9
183 ESPHGITIS,GE,MISC DIG DIS AGE >17 W/O CC	648	0.6%	2.7	\$6,578	51.9
098 BRONCHITIS & ASTHMA AGE 0-17	581	0.5%	2.6	\$3,462	2.6
523 ALCOH/DRUG ABUSE OR DEP W/O REHAB THER W/O CC (EFF10/01)	400	0.4%	4.1	\$4,952	38.2
ADD Total	106,673	100.0%	4.7	\$15,112	47.7

**Kentucky Resident Inpatient Hospitalizations by County and Age,
Primary Diagnosis Asthma (ICD9 493-493.92), 2002-2003**

(Source: Kentucky Hospital Discharge Claims, Kentucky Department for
Public Health, Health Policy Branch)

Inpatient Cases		YEAR		
PATIENT COUNTY	AGE GROUP	2002	2003	Grand Total
ADAIR		29	29	58
	AGE 0-4	10	5	15
	AGE 5-14	4	4	8
	AGE 15-19	1		1
	AGE 20-24	1		1
	AGE 25-44	1	4	5
	AGE 45-64	8	7	15
	AGE 65+	4	9	13
ALLEN		25	34	59
	AGE 0-4	2	3	5
	AGE 15-19		1	1
	AGE 25-44	8	4	12
	AGE 45-64	7	18	25
	AGE 65+	8	8	16
ANDERSON		23	18	41
	AGE 0-4	4	3	7
	AGE 5-14	5		5
	AGE 15-19	1	1	2
	AGE 20-24		1	1
	AGE 25-44	6	1	7
	AGE 45-64	4	7	11
	AGE 65+	3	5	8
BALLARD		8	11	19
	AGE 0-4	1	2	3
	AGE 25-44	1		1
	AGE 45-64	4	6	10
	AGE 65+	2	3	5
BARREN		72	83	155
	AGE 0-4	20	29	49
	AGE 5-14	10	11	21
	AGE 15-19	4	3	7
	AGE 25-44	12	8	20
	AGE 45-64	12	15	27
	AGE 65+	14	17	31
BATH		11	12	23
	AGE 0-4	3	1	4
	AGE 5-14	1		1
	AGE 25-44	3	3	6
	AGE 45-64	3	6	9
	AGE 65+	1	2	3

**Kentucky Resident Inpatient Hospitalizations by County and Age,
Primary Diagnosis Asthma (ICD9 493-493.92), 2002-2003**

(Source: Kentucky Hospital Discharge Claims, Kentucky Department for
Public Health, Health Policy Branch)

Inpatient Cases		YEAR		
PATIENT COUNTY	AGE GROUP	2002	2003	Grand Total
BELL		216	230	446
	AGE 0-4	66	52	118
	AGE 5-14	38	33	71
	AGE 15-19	7	13	20
	AGE 20-24		1	1
	AGE 25-44	15	34	49
	AGE 45-64	47	48	95
	AGE 65+	43	49	92
BOONE		68	83	151
	AGE 0-4	17	14	31
	AGE 5-14	7	12	19
	AGE 15-19		3	3
	AGE 20-24	5	3	8
	AGE 25-44	11	17	28
	AGE 45-64	17	25	42
	AGE 65+	11	9	20
BOURBON		20	23	43
	AGE 0-4	3	3	6
	AGE 5-14	3	1	4
	AGE 25-44	8	6	14
	AGE 45-64	4	9	13
	AGE 65+	2	4	6
BOYD		109	130	239
	AGE 0-4	16	15	31
	AGE 5-14	16	11	27
	AGE 15-19	7	2	9
	AGE 20-24	4	4	8
	AGE 25-44	27	31	58
	AGE 45-64	29	45	74
	AGE 65+	10	22	32
BOYLE		48	43	91
	AGE 0-4	14	5	19
	AGE 5-14	1	6	7
	AGE 15-19	2		2
	AGE 25-44	7	7	14
	AGE 45-64	13	13	26
	AGE 65+	11	12	23
BRACKEN		7	11	18
	AGE 0-4	2	6	8
	AGE 5-14		1	1
	AGE 20-24		1	1

**Kentucky Resident Inpatient Hospitalizations by County and Age,
Primary Diagnosis Asthma (ICD9 493-493.92), 2002-2003**

(Source: Kentucky Hospital Discharge Claims, Kentucky Department for
Public Health, Health Policy Branch)

Inpatient Cases		YEAR		
PATIENT COUNTY	AGE GROUP	2002	2003	Grand Total
	AGE 25-44	1	1	2
	AGE 45-64	2		2
	AGE 65+	2	2	4
BREATHITT		32	52	84
	AGE 0-4	7	6	13
	AGE 5-14	3	6	9
	AGE 15-19	2	2	4
	AGE 20-24	4	4	8
	AGE 25-44	7	25	32
	AGE 45-64	4	4	8
	AGE 65+	5	5	10
BRECKINRIDGE		26	12	38
	AGE 0-4	8	4	12
	AGE 5-14	1	1	2
	AGE 20-24	1	1	2
	AGE 25-44	5	3	8
	AGE 45-64	8	1	9
	AGE 65+	3	2	5
BULLITT		49	62	111
	AGE 0-4	10	9	19
	AGE 5-14	3	10	13
	AGE 15-19	1		1
	AGE 20-24	3		3
	AGE 25-44	9	12	21
	AGE 45-64	19	22	41
	AGE 65+	4	9	13
BUTLER		17	27	44
	AGE 0-4	4	6	10
	AGE 5-14		1	1
	AGE 20-24	2	2	4
	AGE 25-44	8	8	16
	AGE 45-64	3	6	9
	AGE 65+		4	4
CALDWELL		16	17	33
	AGE 0-4	3	1	4
	AGE 5-14	2	8	10
	AGE 20-24	1		1
	AGE 25-44	2	3	5
	AGE 45-64	6	3	9
	AGE 65+	2	2	4

**Kentucky Resident Inpatient Hospitalizations by County and Age,
Primary Diagnosis Asthma (ICD9 493-493.92), 2002-2003**

(Source: Kentucky Hospital Discharge Claims, Kentucky Department for
Public Health, Health Policy Branch)

Inpatient Cases		YEAR		
PATIENT COUNTY	AGE GROUP	2002	2003	Grand Total
CALLOWAY		39	47	86
	AGE 0-4	13	15	28
	AGE 5-14	2	9	11
	AGE 15-19	4	4	8
	AGE 20-24	4	2	6
	AGE 25-44	11	2	13
	AGE 45-64	4	11	15
	AGE 65+	1	4	5
CAMPBELL		69	94	163
	AGE 0-4	2	9	11
	AGE 5-14	6	10	16
	AGE 20-24	1	4	5
	AGE 25-44	20	21	41
	AGE 45-64	23	27	50
	AGE 65+	17	23	40
CARLISLE		13	13	26
	AGE 0-4	8	9	17
	AGE 25-44	2	2	4
	AGE 45-64	2	2	4
	AGE 65+	1		1
CARROLL		6	16	22
	AGE 0-4	3	6	9
	AGE 5-14		1	1
	AGE 15-19		1	1
	AGE 25-44	3	4	7
	AGE 45-64		2	2
	AGE 65+		2	2
CARTER		27	48	75
	AGE 0-4	8	16	24
	AGE 5-14	8	3	11
	AGE 15-19		2	2
	AGE 20-24	1	3	4
	AGE 25-44	6	7	13
	AGE 45-64	3	8	11
	AGE 65+	1	9	10
CASEY		28	30	58
	AGE 0-4	6	8	14
	AGE 5-14	2		2
	AGE 15-19		1	1
	AGE 20-24		1	1
	AGE 25-44	9	4	13

**Kentucky Resident Inpatient Hospitalizations by County and Age,
Primary Diagnosis Asthma (ICD9 493-493.92), 2002-2003**

(Source: Kentucky Hospital Discharge Claims, Kentucky Department for
Public Health, Health Policy Branch)

Inpatient Cases		YEAR		
PATIENT COUNTY	AGE GROUP	2002	2003	Grand Total
	AGE 45-64	8	7	15
	AGE 65+	3	9	12
CHRISTIAN		83	98	181
	AGE 0-4	15	23	38
	AGE 5-14	11	13	24
	AGE 15-19	5	7	12
	AGE 20-24	1	5	6
	AGE 25-44	26	24	50
	AGE 45-64	20	19	39
	AGE 65+	5	7	12
CLARK		22	29	51
	AGE 0-4	4	2	6
	AGE 5-14	6	5	11
	AGE 15-19		1	1
	AGE 20-24		2	2
	AGE 25-44	4	3	7
	AGE 45-64	3	13	16
	AGE 65+	5	3	8
CLAY		52	122	174
	AGE 0-4	22	68	90
	AGE 5-14	6	21	27
	AGE 15-19	1	2	3
	AGE 20-24	1	2	3
	AGE 25-44	5	16	21
	AGE 45-64	11	9	20
	AGE 65+	6	4	10
CLINTON		74	43	117
	AGE 0-4	26	10	36
	AGE 5-14	8	6	14
	AGE 15-19	1	1	2
	AGE 25-44	8	9	17
	AGE 45-64	17	12	29
	AGE 65+	14	5	19
CRITTENDEN		16	24	40
	AGE 0-4	2	2	4
	AGE 5-14	2	2	4
	AGE 15-19	2	2	4
	AGE 20-24	2	1	3
	AGE 25-44	2	6	8
	AGE 45-64	4	7	11
	AGE 65+	2	4	6

**Kentucky Resident Inpatient Hospitalizations by County and Age,
Primary Diagnosis Asthma (ICD9 493-493.92), 2002-2003**

(Source: Kentucky Hospital Discharge Claims, Kentucky Department for
Public Health, Health Policy Branch)

Inpatient Cases		YEAR		Grand Total
PATIENT COUNTY	AGE GROUP	2002	2003	
CUMBERLAND		11	13	24
	AGE 0-4	4	3	7
	AGE 5-14	3		3
	AGE 20-24		1	1
	AGE 25-44		1	1
	AGE 45-64	2	5	7
	AGE 65+	2	3	5
DAVISS		252	247	499
	AGE 0-4	50	42	92
	AGE 5-14	40	34	74
	AGE 15-19	9	6	15
	AGE 20-24	6	5	11
	AGE 25-44	62	50	112
	AGE 45-64	44	65	109
	AGE 65+	41	45	86
EDMONSON		15	16	31
	AGE 0-4	7	4	11
	AGE 25-44	3	2	5
	AGE 45-64	2	6	8
	AGE 65+	3	4	7
ELLIOTT		15	7	22
	AGE 0-4	5	2	7
	AGE 5-14		1	1
	AGE 15-19	2	1	3
	AGE 25-44	3	2	5
	AGE 45-64	4	1	5
	AGE 65+	1		1
ESTILL		22	36	58
	AGE 0-4	8	12	20
	AGE 5-14	2	5	7
	AGE 25-44	1	6	7
	AGE 45-64	5	9	14
	AGE 65+	6	4	10
FAYETTE		219	214	433
	AGE 0-4	47	40	87
	AGE 5-14	22	22	44
	AGE 15-19	9	3	12
	AGE 20-24	4	6	10
	AGE 25-44	41	51	92
	AGE 45-64	63	68	131

**Kentucky Resident Inpatient Hospitalizations by County and Age,
Primary Diagnosis Asthma (ICD9 493-493.92), 2002-2003**

(Source: Kentucky Hospital Discharge Claims, Kentucky Department for
Public Health, Health Policy Branch)

Inpatient Cases		YEAR		
PATIENT COUNTY	AGE GROUP	2002	2003	Grand Total
	AGE 65+	33	24	57
FLEMING		14	24	38
	AGE 0-4	1	9	10
	AGE 5-14		1	1
	AGE 20-24		1	1
	AGE 25-44	5	5	10
	AGE 45-64	7	6	13
	AGE 65+	1	2	3
FLOYD		113	147	260
	AGE 0-4	30	28	58
	AGE 5-14	13	21	34
	AGE 15-19	2	5	7
	AGE 20-24	1	1	2
	AGE 25-44	27	23	50
	AGE 45-64	20	53	73
	AGE 65+	20	16	36
FRANKLIN		51	71	122
	AGE 0-4	7	9	16
	AGE 5-14	2	1	3
	AGE 20-24	2	1	3
	AGE 25-44	4	17	21
	AGE 45-64	18	17	35
	AGE 65+	18	26	44
FULTON		80	72	152
	AGE 0-4	37	38	75
	AGE 5-14	16	10	26
	AGE 15-19	2	2	4
	AGE 25-44	7	7	14
	AGE 45-64	9	6	15
	AGE 65+	9	9	18
GALLATIN		8	10	18
	AGE 0-4	3	2	5
	AGE 5-14	1		1
	AGE 25-44	1		1
	AGE 45-64	1	4	5
	AGE 65+	2	4	6
GARRARD		16	13	29
	AGE 0-4	2	3	5
	AGE 5-14	2	1	3
	AGE 25-44	1	2	3

**Kentucky Resident Inpatient Hospitalizations by County and Age,
Primary Diagnosis Asthma (ICD9 493-493.92), 2002-2003**

(Source: Kentucky Hospital Discharge Claims, Kentucky Department for
Public Health, Health Policy Branch)

Inpatient Cases		YEAR		
PATIENT COUNTY	AGE GROUP	2002	2003	Grand Total
	AGE 45-64	8	6	14
	AGE 65+	3	1	4
GRANT		27	22	49
	AGE 0-4	6	4	10
	AGE 5-14	3		3
	AGE 20-24	1	1	2
	AGE 25-44	3	2	5
	AGE 45-64	9	11	20
	AGE 65+	5	4	9
GRAVES		218	366	584
	AGE 0-4	95	178	273
	AGE 5-14	35	100	135
	AGE 15-19	3	12	15
	AGE 20-24	2	3	5
	AGE 25-44	16	19	35
	AGE 45-64	39	26	65
	AGE 65+	28	28	56
GRAYSON		48	69	117
	AGE 0-4	16	6	22
	AGE 5-14	1	2	3
	AGE 15-19		4	4
	AGE 25-44	13	19	32
	AGE 45-64	12	21	33
	AGE 65+	6	17	23
GREEN		15	9	24
	AGE 0-4	4	4	8
	AGE 25-44		1	1
	AGE 45-64	5	1	6
	AGE 65+	6	3	9
GREENUP		68	74	142
	AGE 0-4	4	7	11
	AGE 5-14	8	6	14
	AGE 15-19	4	3	7
	AGE 20-24	6	1	7
	AGE 25-44	17	26	43
	AGE 45-64	18	18	36
	AGE 65+	11	13	24
HANCOCK		10	11	21
	AGE 0-4	2	5	7
	AGE 5-14	2	1	3

**Kentucky Resident Inpatient Hospitalizations by County and Age,
Primary Diagnosis Asthma (ICD9 493-493.92), 2002-2003**

(Source: Kentucky Hospital Discharge Claims, Kentucky Department for
Public Health, Health Policy Branch)

Inpatient Cases		YEAR		
PATIENT COUNTY	AGE GROUP	2002	2003	Grand Total
	AGE 20-24		1	1
	AGE 25-44	1	2	3
	AGE 45-64	2	2	4
	AGE 65+	3		3
HARDIN		172	156	328
	AGE 0-4	43	29	72
	AGE 5-14	12	9	21
	AGE 15-19	6	3	9
	AGE 20-24	4	1	5
	AGE 25-44	24	29	53
	AGE 45-64	46	44	90
	AGE 65+	37	41	78
HARLAN		216	220	436
	AGE 0-4	60	84	144
	AGE 5-14	27	30	57
	AGE 15-19	5	9	14
	AGE 20-24	2	1	3
	AGE 25-44	53	49	102
	AGE 45-64	50	35	85
	AGE 65+	19	12	31
HARRISON		11	13	24
	AGE 0-4	1	3	4
	AGE 5-14	3	1	4
	AGE 15-19		1	1
	AGE 25-44	3		3
	AGE 45-64	2	4	6
	AGE 65+	2	4	6
HART		25	53	78
	AGE 0-4	9	13	22
	AGE 5-14	1	8	9
	AGE 15-19	1	6	7
	AGE 20-24	1	1	2
	AGE 25-44	5	5	10
	AGE 45-64	6	13	19
	AGE 65+	2	7	9
HENDERSON		126	133	259
	AGE 0-4	23	15	38
	AGE 5-14	15	11	26
	AGE 15-19	5	5	10
	AGE 20-24	4	4	8
	AGE 25-44	19	23	42

**Kentucky Resident Inpatient Hospitalizations by County and Age,
Primary Diagnosis Asthma (ICD9 493-493.92), 2002-2003**

(Source: Kentucky Hospital Discharge Claims, Kentucky Department for
Public Health, Health Policy Branch)

Inpatient Cases		YEAR		
PATIENT COUNTY	AGE GROUP	2002	2003	Grand Total
	AGE 45-64	36	38	74
	AGE 65+	24	37	61
HENRY		20	23	43
	AGE 0-4	4	3	7
	AGE 5-14	2		2
	AGE 15-19	1	2	3
	AGE 20-24	1	1	2
	AGE 25-44	3	6	9
	AGE 45-64	4	7	11
	AGE 65+	5	4	9
HICKMAN		19	29	48
	AGE 0-4	6	16	22
	AGE 5-14	4	5	9
	AGE 25-44	7	4	11
	AGE 45-64		4	4
	AGE 65+	2		2
HOPKINS		74	106	180
	AGE 0-4	19	11	30
	AGE 5-14	4	4	8
	AGE 15-19	2	2	4
	AGE 20-24	2		2
	AGE 25-44	18	27	45
	AGE 45-64	14	33	47
	AGE 65+	15	29	44
JACKSON		16	49	65
	AGE 0-4	4	6	10
	AGE 5-14		3	3
	AGE 25-44	3	6	9
	AGE 45-64	6	29	35
	AGE 65+	3	5	8
JEFFERSON		1099	1275	2374
	AGE 0-4	131	221	352
	AGE 5-14	141	157	298
	AGE 15-19	50	43	93
	AGE 20-24	36	33	69
	AGE 25-44	291	284	575
	AGE 45-64	283	323	606
	AGE 65+	167	214	381
JESSAMINE		33	39	72
	AGE 0-4	11	13	24

**Kentucky Resident Inpatient Hospitalizations by County and Age,
Primary Diagnosis Asthma (ICD9 493-493.92), 2002-2003**

(Source: Kentucky Hospital Discharge Claims, Kentucky Department for
Public Health, Health Policy Branch)

Inpatient Cases		YEAR		Grand Total
PATIENT COUNTY	AGE GROUP	2002	2003	
	AGE 5-14	5	3	8
	AGE 15-19		1	1
	AGE 20-24	2	1	3
	AGE 25-44	9	9	18
	AGE 45-64	5	10	15
	AGE 65+	1	2	3
JOHNSON		79	96	175
	AGE 0-4	38	36	74
	AGE 5-14	17	30	47
	AGE 15-19	4	4	8
	AGE 20-24	2	5	7
	AGE 25-44	10	14	24
	AGE 45-64	3	7	10
	AGE 65+	5		5
KENTON		128	132	260
	AGE 0-4	33	21	54
	AGE 5-14	14	4	18
	AGE 15-19	2	8	10
	AGE 20-24	12	5	17
	AGE 25-44	29	33	62
	AGE 45-64	25	44	69
	AGE 65+	13	17	30
KNOTT		31	35	66
	AGE 0-4	6	7	13
	AGE 5-14	4	8	12
	AGE 15-19		2	2
	AGE 20-24		3	3
	AGE 25-44	8	5	13
	AGE 45-64	9	6	15
	AGE 65+	4	4	8
KNOX		49	68	117
	AGE 0-4	13	23	36
	AGE 5-14	6	2	8
	AGE 15-19	1	2	3
	AGE 20-24		1	1
	AGE 25-44	8	16	24
	AGE 45-64	14	16	30
	AGE 65+	7	8	15
LARUE		23	22	45
	AGE 0-4	5	4	9
	AGE 5-14	4	1	5

**Kentucky Resident Inpatient Hospitalizations by County and Age,
Primary Diagnosis Asthma (ICD9 493-493.92), 2002-2003**

(Source: Kentucky Hospital Discharge Claims, Kentucky Department for
Public Health, Health Policy Branch)

Inpatient Cases		YEAR		
PATIENT COUNTY	AGE GROUP	2002	2003	Grand Total
	AGE 15-19		1	1
	AGE 20-24	1	1	2
	AGE 25-44	1	4	5
	AGE 45-64	7	6	13
	AGE 65+	5	5	10
LAUREL		65	89	154
	AGE 0-4	23	30	53
	AGE 5-14	5	6	11
	AGE 15-19	2		2
	AGE 20-24		2	2
	AGE 25-44	8	12	20
	AGE 45-64	14	17	31
	AGE 65+	13	22	35
LAWRENCE		122	170	292
	AGE 0-4	52	55	107
	AGE 5-14	18	41	59
	AGE 15-19	10	14	24
	AGE 20-24	1	2	3
	AGE 25-44	20	24	44
	AGE 45-64	18	23	41
	AGE 65+	3	11	14
LEE		12	23	35
	AGE 0-4	2	4	6
	AGE 5-14	3	3	6
	AGE 15-19		1	1
	AGE 20-24		3	3
	AGE 25-44	7	9	16
	AGE 45-64		2	2
	AGE 65+		1	1
LESLIE		32	59	91
	AGE 0-4	11	14	25
	AGE 5-14	3	3	6
	AGE 15-19	2		2
	AGE 20-24	2	3	5
	AGE 25-44	7	17	24
	AGE 45-64	4	15	19
	AGE 65+	3	7	10
LETCHER		96	111	207
	AGE 0-4	29	28	57
	AGE 5-14	16	18	34
	AGE 15-19	2	5	7

**Kentucky Resident Inpatient Hospitalizations by County and Age,
Primary Diagnosis Asthma (ICD9 493-493.92), 2002-2003**

(Source: Kentucky Hospital Discharge Claims, Kentucky Department for
Public Health, Health Policy Branch)

Inpatient Cases		YEAR		
PATIENT COUNTY	AGE GROUP	2002	2003	Grand Total
	AGE 20-24	1	1	2
	AGE 25-44	24	29	53
	AGE 45-64	18	14	32
	AGE 65+	6	16	22
LEWIS		7	6	13
	AGE 0-4	2	1	3
	AGE 5-14	1	1	2
	AGE 25-44		1	1
	AGE 45-64	3	2	5
	AGE 65+	1	1	2
LINCOLN		42	41	83
	AGE 0-4	9	5	14
	AGE 5-14	3	6	9
	AGE 15-19		1	1
	AGE 25-44	10	10	20
	AGE 45-64	12	6	18
	AGE 65+	8	13	21
LIVINGSTON		12	34	46
	AGE 0-4		1	1
	AGE 5-14	2	3	5
	AGE 15-19		2	2
	AGE 20-24		2	2
	AGE 25-44	7	12	19
	AGE 45-64		4	4
	AGE 65+	3	10	13
LOGAN		28	24	52
	AGE 0-4	2	4	6
	AGE 5-14		1	1
	AGE 20-24	3		3
	AGE 25-44	6	8	14
	AGE 45-64	13	4	17
	AGE 65+	4	7	11
LYON		10	8	18
	AGE 0-4	2	1	3
	AGE 5-14	2		2
	AGE 25-44	2	4	6
	AGE 45-64	3	3	6
	AGE 65+	1		1
MCCRACKEN		69	85	154
	AGE 0-4	16	13	29

**Kentucky Resident Inpatient Hospitalizations by County and Age,
Primary Diagnosis Asthma (ICD9 493-493.92), 2002-2003**

(Source: Kentucky Hospital Discharge Claims, Kentucky Department for
Public Health, Health Policy Branch)

Inpatient Cases		YEAR		
PATIENT COUNTY	AGE GROUP	2002	2003	Grand Total
	AGE 5-14	4	10	14
	AGE 15-19	1	2	3
	AGE 20-24	2	1	3
	AGE 25-44	11	12	23
	AGE 45-64	20	27	47
	AGE 65+	15	20	35
MCCREARY		18	18	36
	AGE 0-4	9	4	13
	AGE 20-24	1		1
	AGE 25-44	4	3	7
	AGE 45-64	2	6	8
	AGE 65+	2	5	7
MCLEAN		14	16	30
	AGE 0-4	8	5	13
	AGE 5-14	1		1
	AGE 15-19		1	1
	AGE 25-44	1	1	2
	AGE 45-64	2	8	10
	AGE 65+	2	1	3
MADISON		39	69	108
	AGE 0-4	14	13	27
	AGE 5-14	5	7	12
	AGE 15-19	2	7	9
	AGE 20-24		1	1
	AGE 25-44	7	17	24
	AGE 45-64	4	12	16
	AGE 65+	7	12	19
MAGOFFIN		38	51	89
	AGE 0-4	20	31	51
	AGE 5-14	3	10	13
	AGE 20-24	2		2
	AGE 25-44	5	3	8
	AGE 45-64	4	3	7
	AGE 65+	4	4	8
MARION		17	19	36
	AGE 0-4	5	5	10
	AGE 5-14	4	2	6
	AGE 25-44	4	3	7
	AGE 45-64	2	3	5
	AGE 65+	2	6	8

**Kentucky Resident Inpatient Hospitalizations by County and Age,
Primary Diagnosis Asthma (ICD9 493-493.92), 2002-2003**

(Source: Kentucky Hospital Discharge Claims, Kentucky Department for
Public Health, Health Policy Branch)

Inpatient Cases		YEAR		
PATIENT COUNTY	AGE GROUP	2002	2003	Grand Total
MARSHALL		43	43	86
	AGE 0-4	10	9	19
	AGE 5-14	5	3	8
	AGE 15-19	2		2
	AGE 20-24		1	1
	AGE 25-44	6	9	15
	AGE 45-64	12	12	24
	AGE 65+	8	9	17
MARTIN		50	61	111
	AGE 0-4	20	23	43
	AGE 5-14	9	13	22
	AGE 15-19	1	1	2
	AGE 20-24	1	1	2
	AGE 25-44	9	12	21
	AGE 45-64	7	9	16
	AGE 65+	3	2	5
MASON		30	25	55
	AGE 0-4	7	4	11
	AGE 5-14	2	1	3
	AGE 15-19	4		4
	AGE 20-24	1	2	3
	AGE 25-44	10	6	16
	AGE 45-64	4	7	11
	AGE 65+	2	5	7
MEADE		19	33	52
	AGE 0-4	8	15	23
	AGE 5-14	4	4	8
	AGE 20-24		2	2
	AGE 25-44	3	2	5
	AGE 45-64	1	6	7
	AGE 65+	3	4	7
MENIFEE		11	7	18
	AGE 0-4	3	1	4
	AGE 5-14		2	2
	AGE 25-44	3	1	4
	AGE 45-64	2	1	3
	AGE 65+	3	2	5
MERCER		33	35	68
	AGE 0-4	5	7	12
	AGE 5-14	1	2	3
	AGE 20-24	1		1

**Kentucky Resident Inpatient Hospitalizations by County and Age,
Primary Diagnosis Asthma (ICD9 493-493.92), 2002-2003**

(Source: Kentucky Hospital Discharge Claims, Kentucky Department for
Public Health, Health Policy Branch)

Inpatient Cases		YEAR		
PATIENT COUNTY	AGE GROUP	2002	2003	Grand Total
	AGE 25-44	9	3	12
	AGE 45-64	11	11	22
	AGE 65+	6	12	18
METCALFE		30	36	66
	AGE 0-4	10	7	17
	AGE 5-14		3	3
	AGE 15-19		3	3
	AGE 25-44	2	5	7
	AGE 45-64	9	10	19
	AGE 65+	9	8	17
MONROE		173	151	324
	AGE 0-4	20	16	36
	AGE 5-14	4	6	10
	AGE 15-19	2	1	3
	AGE 20-24	1	1	2
	AGE 25-44	35	33	68
	AGE 45-64	45	53	98
	AGE 65+	66	41	107
MONTGOMERY		19	24	43
	AGE 0-4	2	9	11
	AGE 5-14	1	1	2
	AGE 20-24	1		1
	AGE 25-44	2	3	5
	AGE 45-64	9	6	15
	AGE 65+	4	5	9
MORGAN		12	14	26
	AGE 0-4	6	5	11
	AGE 5-14	3	1	4
	AGE 15-19		1	1
	AGE 20-24		1	1
	AGE 25-44	2	4	6
	AGE 45-64	1	2	3
MUHLENBERG		108	114	222
	AGE 0-4	35	36	71
	AGE 5-14	12	12	24
	AGE 15-19	4	1	5
	AGE 20-24	6	6	12
	AGE 25-44	22	23	45
	AGE 45-64	17	25	42
	AGE 65+	12	11	23

**Kentucky Resident Inpatient Hospitalizations by County and Age,
Primary Diagnosis Asthma (ICD9 493-493.92), 2002-2003**

(Source: Kentucky Hospital Discharge Claims, Kentucky Department for
Public Health, Health Policy Branch)

Inpatient Cases		YEAR		
PATIENT COUNTY	AGE GROUP	2002	2003	Grand Total
NELSON		56	41	97
	AGE 0-4	6	5	11
	AGE 5-14	4	5	9
	AGE 15-19	1	1	2
	AGE 20-24		5	5
	AGE 25-44	14	4	18
	AGE 45-64	16	14	30
	AGE 65+	15	7	22
NICHOLAS		10	11	21
	AGE 0-4	2	3	5
	AGE 15-19		1	1
	AGE 25-44	1		1
	AGE 45-64	2	5	7
	AGE 65+	5	2	7
OHIO		34	54	88
	AGE 0-4	8	7	15
	AGE 5-14	3	8	11
	AGE 15-19		2	2
	AGE 20-24	1		1
	AGE 25-44	7	7	14
	AGE 45-64	6	17	23
	AGE 65+	9	13	22
OLDHAM		26	43	69
	AGE 0-4	2	3	5
	AGE 5-14	5	3	8
	AGE 15-19		1	1
	AGE 20-24		1	1
	AGE 25-44	8	11	19
	AGE 45-64	10	17	27
	AGE 65+	1	7	8
OWEN		5	1	6
	AGE 0-4	3	1	4
	AGE 5-14	1		1
	AGE 45-64	1		1
OWSLEY		15	8	23
	AGE 0-4	6	2	8
	AGE 5-14		1	1
	AGE 25-44	6	2	8
	AGE 45-64	1	2	3
	AGE 65+	2	1	3

**Kentucky Resident Inpatient Hospitalizations by County and Age,
Primary Diagnosis Asthma (ICD9 493-493.92), 2002-2003**

(Source: Kentucky Hospital Discharge Claims, Kentucky Department for
Public Health, Health Policy Branch)

Inpatient Cases		YEAR		
PATIENT COUNTY	AGE GROUP	2002	2003	Grand Total
PENDLETON		10	10	20
	AGE 0-4	2	1	3
	AGE 5-14		1	1
	AGE 15-19		1	1
	AGE 25-44	4	4	8
	AGE 45-64	2	2	4
	AGE 65+	2	1	3
PERRY		118	144	262
	AGE 0-4	34	42	76
	AGE 5-14	16	12	28
	AGE 15-19	7	9	16
	AGE 20-24	5	1	6
	AGE 25-44	26	35	61
	AGE 45-64	18	26	44
	AGE 65+	12	19	31
PIKE		161	184	345
	AGE 0-4	44	34	78
	AGE 5-14	24	17	41
	AGE 15-19	10	5	15
	AGE 20-24	5	9	14
	AGE 25-44	18	26	44
	AGE 45-64	36	60	96
	AGE 65+	24	33	57
POWELL		8	14	22
	AGE 0-4	2	4	6
	AGE 5-14		2	2
	AGE 15-19		1	1
	AGE 25-44	3	1	4
	AGE 45-64	2	4	6
	AGE 65+	1	2	3
PULASKI		126	120	246
	AGE 0-4	29	19	48
	AGE 5-14	16	7	23
	AGE 20-24	2	1	3
	AGE 25-44	30	32	62
	AGE 45-64	20	29	49
	AGE 65+	29	32	61
ROBERTSON		2	1	3
	AGE 0-4	1		1
	AGE 45-64	1	1	2

**Kentucky Resident Inpatient Hospitalizations by County and Age,
Primary Diagnosis Asthma (ICD9 493-493.92), 2002-2003**

(Source: Kentucky Hospital Discharge Claims, Kentucky Department for
Public Health, Health Policy Branch)

Inpatient Cases		YEAR		Grand Total
PATIENT COUNTY	AGE GROUP	2002	2003	
ROCKCASTLE		20	15	35
	AGE 0-4	3	2	5
	AGE 5-14	2	1	3
	AGE 20-24		1	1
	AGE 25-44	3	4	7
	AGE 45-64	8	6	14
	AGE 65+	4	1	5
ROWAN		16	16	32
	AGE 0-4	6	4	10
	AGE 5-14	3	3	6
	AGE 15-19	1	1	2
	AGE 25-44	2	2	4
	AGE 45-64	3	4	7
	AGE 65+	1	2	3
RUSSELL		41	31	72
	AGE 0-4	13	4	17
	AGE 5-14	3		3
	AGE 15-19		1	1
	AGE 20-24		1	1
	AGE 25-44	5	5	10
	AGE 45-64	10	10	20
	AGE 65+	10	10	20
SCOTT		23	30	53
	AGE 0-4	7	7	14
	AGE 5-14	5	8	13
	AGE 15-19	1		1
	AGE 20-24	1		1
	AGE 25-44	1	4	5
	AGE 45-64	4	8	12
	AGE 65+	4	3	7
SHELBY		26	38	64
	AGE 0-4	5	6	11
	AGE 5-14	2	6	8
	AGE 15-19	1	3	4
	AGE 25-44	3	8	11
	AGE 45-64	7	12	19
	AGE 65+	8	3	11
SIMPSON		34	40	74
	AGE 0-4	5	9	14
	AGE 5-14		1	1
	AGE 15-19		1	1

**Kentucky Resident Inpatient Hospitalizations by County and Age,
Primary Diagnosis Asthma (ICD9 493-493.92), 2002-2003**

(Source: Kentucky Hospital Discharge Claims, Kentucky Department for
Public Health, Health Policy Branch)

Inpatient Cases		YEAR		
PATIENT COUNTY	AGE GROUP	2002	2003	Grand Total
	AGE 25-44	13	11	24
	AGE 45-64	11	9	20
	AGE 65+	5	9	14
SPENCER		12	6	18
	AGE 0-4	3	2	5
	AGE 5-14	1		1
	AGE 20-24	1		1
	AGE 25-44	2	2	4
	AGE 45-64	4	2	6
	AGE 65+	1		1
TAYLOR		27	42	69
	AGE 0-4	6	11	17
	AGE 5-14	4	7	11
	AGE 15-19	1	1	2
	AGE 25-44	5	4	9
	AGE 45-64	7	14	21
	AGE 65+	4	5	9
TODD		10	9	19
	AGE 0-4	2	4	6
	AGE 15-19	2		2
	AGE 20-24	1		1
	AGE 25-44	4	1	5
	AGE 45-64		2	2
	AGE 65+	1	2	3
TRIGG		6	19	25
	AGE 0-4		1	1
	AGE 5-14	2	1	3
	AGE 25-44	2	4	6
	AGE 45-64	1	4	5
	AGE 65+	1	9	10
TRIMBLE		3	14	17
	AGE 0-4		2	2
	AGE 5-14	1		1
	AGE 25-44	1	1	2
	AGE 45-64		10	10
	AGE 65+	1	1	2
UNION		27	38	65
	AGE 0-4	12	11	23
	AGE 5-14		7	7
	AGE 15-19	1	1	2

**Kentucky Resident Inpatient Hospitalizations by County and Age,
Primary Diagnosis Asthma (ICD9 493-493.92), 2002-2003**

(Source: Kentucky Hospital Discharge Claims, Kentucky Department for
Public Health, Health Policy Branch)

Inpatient Cases		YEAR		Grand Total
PATIENT COUNTY	AGE GROUP	2002	2003	
	AGE 20-24	2		2
	AGE 25-44	1	4	5
	AGE 45-64	6	5	11
	AGE 65+	5	10	15
WARREN		150	159	309
	AGE 0-4	39	31	70
	AGE 5-14	15	11	26
	AGE 15-19	2	1	3
	AGE 20-24	1	1	2
	AGE 25-44	33	51	84
	AGE 45-64	44	37	81
	AGE 65+	16	27	43
WASHINGTON		8	8	16
	AGE 0-4	1	1	2
	AGE 5-14	1		1
	AGE 15-19		1	1
	AGE 45-64	4	3	7
	AGE 65+	2	3	5
WAYNE		34	40	74
	AGE 0-4	13	6	19
	AGE 5-14	1	2	3
	AGE 20-24		1	1
	AGE 25-44	7	7	14
	AGE 45-64	7	11	18
	AGE 65+	6	13	19
WEBSTER		24	30	54
	AGE 0-4	5	2	7
	AGE 5-14	1	3	4
	AGE 15-19	3		3
	AGE 20-24		3	3
	AGE 25-44	9	9	18
	AGE 45-64	5	6	11
	AGE 65+	1	7	8
WHITLEY		54	53	107
	AGE 0-4	11	16	27
	AGE 5-14	8	9	17
	AGE 15-19	2		2
	AGE 20-24	1	1	2
	AGE 25-44	13	7	20
	AGE 45-64	15	13	28
	AGE 65+	4	7	11

**Kentucky Resident Inpatient Hospitalizations by County and Age,
Primary Diagnosis Asthma (ICD9 493-493.92), 2002-2003**

(Source: Kentucky Hospital Discharge Claims, Kentucky Department for
Public Health, Health Policy Branch)

Inpatient Cases		YEAR		
PATIENT COUNTY	AGE GROUP	2002	2003	Grand Total
WOLFE		25	35	60
	AGE 0-4	8	12	20
	AGE 5-14	3	5	8
	AGE 15-19	2	1	3
	AGE 20-24	1	7	8
	AGE 25-44	6	6	12
	AGE 45-64	4	3	7
	AGE 65+	1	1	2
WOODFORD		7	17	24
	AGE 0-4	3	3	6
	AGE 5-14		1	1
	AGE 25-44	1	4	5
	AGE 45-64	1	2	3
	AGE 65+	2	7	9
Grand Total		6795	7948	14743

Kentucky Inpatient Hospitalizations for Cardiovascular DRGs, 2002

PAYER - PDRG GROUP	Cases	Total Charge
CHAMPUS	337	\$ 7,623,594
Card\Vasc\Thor Surg (Heart)	95	\$ 4,330,254
Card\Vasc\Thor Surg (Pacemaker, Other)	6	\$ 695,506
Card\Vasc\Thor Surg (Pulmo)	24	\$ 774,874
Card\Vasc\Thor Surg (Trauma)	1	\$ 4,137
Cardiovascular Diseases	211	\$ 1,818,823
COMMERCIAL - HMO	3,685	\$ 69,662,066
Card\Vasc\Thor Surg (Heart)	1,446	\$ 46,007,278
Card\Vasc\Thor Surg (Pacemaker, Other)	50	\$ 1,372,689
Card\Vasc\Thor Surg (Pulmo)	231	\$ 4,179,010
Card\Vasc\Thor Surg (Trauma)	2	\$ 8,744
Cardiovascular Diseases	1,956	\$ 18,094,345
COMMERCIAL - INDEMNITY	6,019	\$ 97,096,197
Card\Vasc\Thor Surg (Heart)	1,624	\$ 53,320,052
Card\Vasc\Thor Surg (Pacemaker, Other)	131	\$ 3,530,639
Card\Vasc\Thor Surg (Pulmo)	256	\$ 5,695,701
Card\Vasc\Thor Surg (Trauma)	53	\$ 423,430
Cardiovascular Diseases	3,955	\$ 34,126,375
COMMERCIAL - MANAGED CARE	1,933	\$ 27,921,926
Card\Vasc\Thor Surg (Heart)	264	\$ 10,754,853
Card\Vasc\Thor Surg (Pacemaker, Other)	16	\$ 419,556
Card\Vasc\Thor Surg (Pulmo)	108	\$ 3,141,371
Card\Vasc\Thor Surg (Trauma)	1	\$ 4,764
Cardiovascular Diseases	1,544	\$ 13,601,382
COMMERCIAL - PREFERRED PROVIDER	2,827	\$ 45,717,103
Card\Vasc\Thor Surg (Heart)	568	\$ 19,794,585
Card\Vasc\Thor Surg (Pacemaker, Other)	65	\$ 1,604,877
Card\Vasc\Thor Surg (Pulmo)	166	\$ 3,827,132
Card\Vasc\Thor Surg (Trauma)	4	\$ 33,912
Cardiovascular Diseases	2,024	\$ 20,456,597
COMMERCIAL - UNKNOWN	10,652	\$ 251,809,625
Card\Vasc\Thor Surg (Heart)	3,203	\$ 149,083,286
Card\Vasc\Thor Surg (Pacemaker, Other)	217	\$ 8,262,923
Card\Vasc\Thor Surg (Pulmo)	677	\$ 20,519,577
Card\Vasc\Thor Surg (Trauma)	71	\$ 779,326
Cardiovascular Diseases	6,484	\$ 73,164,513
MEDICAID	8,529	\$ 123,932,530
Card\Vasc\Thor Surg (Heart)	1,260	\$ 52,810,018
Card\Vasc\Thor Surg (Pacemaker, Other)	125	\$ 3,366,680
Card\Vasc\Thor Surg (Pulmo)	372	\$ 10,867,726
Card\Vasc\Thor Surg (Trauma)	16	\$ 107,268
Cardiovascular Diseases	6,756	\$ 56,780,838

Kentucky Inpatient Hospitalizations for Cardiovascular DRGs, 2002

PAYER - PDRG GROUP	Cases	Total Charge
MEDICARE	61,637	\$ 1,084,134,871
Card\Vasc\Thor Surg (Heart)	11,332	\$ 480,009,783
Card\Vasc\Thor Surg (Pacemaker, Other)	2,807	\$ 85,029,464
Card\Vasc\Thor Surg (Pulmo)	2,234	\$ 60,112,482
Card\Vasc\Thor Surg (Trauma)	138	\$ 1,187,818
Cardiovascular Diseases	45,126	\$ 457,795,324
OTHER	6,536	\$ 132,392,172
Card\Vasc\Thor Surg (Heart)	1,511	\$ 60,834,854
Card\Vasc\Thor Surg (Pacemaker, Other)	90	\$ 2,756,390
Card\Vasc\Thor Surg (Pulmo)	289	\$ 18,842,187
Card\Vasc\Thor Surg (Trauma)	20	\$ 137,040
Cardiovascular Diseases	4,626	\$ 49,821,701
OTHER FEDERAL PROGRAMS	318	\$ 7,017,885
Card\Vasc\Thor Surg (Heart)	116	\$ 4,849,224
Card\Vasc\Thor Surg (Pacemaker, Other)	3	\$ 65,635
Card\Vasc\Thor Surg (Pulmo)	7	\$ 126,543
Cardiovascular Diseases	192	\$ 1,976,483
SELF PAY	2,830	\$ 34,901,180
Card\Vasc\Thor Surg (Heart)	415	\$ 14,251,718
Card\Vasc\Thor Surg (Pacemaker, Other)	16	\$ 439,454
Card\Vasc\Thor Surg (Pulmo)	130	\$ 2,490,955
Card\Vasc\Thor Surg (Trauma)	16	\$ 119,409
Cardiovascular Diseases	2,253	\$ 17,599,644
WORKERS COMPENSATION	412	\$ 7,055,567
Card\Vasc\Thor Surg (Heart)	104	\$ 3,228,489
Card\Vasc\Thor Surg (Pacemaker, Other)	13	\$ 399,528
Card\Vasc\Thor Surg (Pulmo)	28	\$ 644,351
Card\Vasc\Thor Surg (Trauma)	11	\$ 94,613
Cardiovascular Diseases	256	\$ 2,688,586
Grand Total	105,715	\$ 1,889,264,716

Kentucky Resident Diabetes-related Discharges, Kentucky Hospitals, 2000-2002
 (Source: Kentucky Hospitalization Claims, Kentucky Department for Public Health, Health Policy Branch)

Year	Total discharges (KY residents)	DM-related discharges	Directly due to DM (Primary Dx=250.xx)	Lower Extrem Amp w/DM	Total Lower Extrem Amp	DKA Total
2000	503988	79307	6510	1141	1688	2001
2001	561344	91088	7403	1197	1850	2466
2002	582031	96320	7652	1180	1817	2639
3 year Total	1647363	266715	21565	3518	5355	7106

**Kentucky Inpatient Hospitalizations with ICD9 Diagnosis Codes 348.1, 668.2, 669.4,
768.1, 768.5, 768.6, 768.9, 779.0, 994.1 in any (of 9) positions by DRG, 2001**

(Source: Kentucky Inpatient Hospitalization Claims, KyDPH, Health Policy Branch)

Sum of Cases	
CLINICAL - DRG	Total
001 CRANIOTOMY AGE >17 W CC (EFF 10/02)	3
003 CRANIOTOMY AGE 0-17	2
004 SPINAL PROCEDURES (RET 10/03)	1
007 PERIPH&CRAN NERV&OTH NERV SYS PROC W CC	2
010 NERVOUS SYSTEM NEOPLASMS W CC	3
012 DEGENERATIVE NERVOUS SYSTEM DISORDERS	1
014 INTRACRANIAL HEMORR & STROKE W INFARCT (EFF 10/02)	23
015 NONSPEC CVA & PREC OCC W/O INFARCT (EFF 10/02)	2
018 CRANIAL & PERIPH NERVE DISORDERS W CC	1
020 NERV SYSTEM INFECT EXC VIRAL MENINGITIS	2
021 VIRAL MENINGITIS	1
023 NONTRAUMATIC STUPOR & COMA	1
024 SEIZURE & HEADACHE AGE >17 W CC	10
026 SEIZURE & HEADACHE AGE 0-17	1
027 TRAUMATIC STUPOR & COMA,COMA >1 HR	3
028 TRAUM STUPOR&COMA,COMA<1 HR,AGE >17 W CC	1
034 OTHER DISORDERS OF NERVOUS SYSTEM W CC	75
035 OTHER DISORDERS OF NERVOUS SYSTEM W/O CC	9
046 OTHER DISORDERS OF THE EYE AGE >17 W CC	1
068 OTITIS MEDIA & URI AGE >17 W CC	1
073 OTH EAR,NOSE,MOUTH & THROAT DX AGE >17	1
075 MAJOR CHEST PROCEDURES	2
076 OTHER RESP SYSTEM O.R. PROCEDURES W CC	2
078 PULMONARY EMBOLISM	1
079 RESP INFECT & INFLAM AGE >17 W CC	25
080 RESP INFECT & INFLAM AGE >17 W/O CC	1
081 RESP INFECT & INFLAM AGE 0-17	1
087 PULMONARY EDEMA & RESPIRATORY FAILURE	3
088 CHRONIC OBSTRUCTIVE PULMONARY DISEASE	4
089 SIMPLE PNEUMONIA & PLEURISY AGE >17 W CC	11
091 SIMPLE PNEUMONIA & PLEURISY AGE 0-17	2
092 INTERSTITIAL LUNG DISEASE W CC	1
096 BRONCHITIS & ASTHMA AGE >17 W CC	1
098 BRONCHITIS & ASTHMA AGE 0-17	3
099 RESPIRATORY SIGNS & SYMPTOMS W CC	1
104 CARD VALVE W CARD CATH (& OTHER MAJOR CARD EFF 10/98)	13
105 CARD VALVE W/O CARD CATH (& OTHER MAJOR CARD EFF 10/98)	7
106 CORONARY BYPASS W PTCA (W CARD CATH RET 10/98)	2
107 CORONARY BYPASS W CARD CATH (W/O CARD CATH RET 10/98)	9
108 OTHER CARDIOTHORACIC PROCEDURES	5
109 CORONARY BYPASS W/O CARDIAC CATHETERIZATION (10/98)	9
110 MAJOR CARDIOVASCULAR PROCS WITH CC	26
112 PERCUTANEOUS CARDIOVASCULAR PROCEDURES (RET 10/01)	3
113 AMPUT FOR CIRC DISOR EXC UPPR LIMB & TOE	2
115 PERM PACE IMP W AMI,HEART FAIL,SHCK,AICD	1
116 OTHER PERM CARDIAC PACEMAKER IMPLANT (EFF 10/01)	17
120 OTHER CIRCULATORY SYSTEM O.R. PROCEDURES	2

121 CIRC DISOR W AMI & MAJ COMP DISCH ALIVE	31
122 CIRC DISOR W AMI WO MAJ COMP DISCH ALIVE	2
123 CIRC DISOR W AMI, EXPIRED	66
124 CIRC DIS EX AMI W CARD CATH & COMPLX DX	3
125 CIRC DIS EX AMI W CARD CATH WO COMPLX DX	1
126 ACUTE & SUBACUTE ENDOCARDITIS	1
127 HEART FAILURE & SHOCK	17
129 CARDIAC ARREST, UNEXPLAINED	34
130 PERIPHERAL VASCULAR DISORDERS W CC	2
132 ATHEROSCLEROSIS W CC	4
138 CARD ARRHYTHMIA & CONDUCTN DISOR W CC	29
144 OTH CIRCULATORY SYSTEM DIAGNOSES W CC	3
146 RECTAL RESECTION W CC	1
148 MAJOR SMALL & LARGE BOWEL PROCS W CC	10
150 PERITONEAL ADHESIOLYSIS W CC	1
154 STOMACH,ESOPH & DUOD PROC AGE >17 W CC	2
156 STOMACH,ESOPH & DUOD PROC AGE 0-17	2
161 ING & FEMORAL HERNIA PROC AGE >17 W CC	1
164 APPENDECTOMY W COMPLIC PRINC DX W CC	1
170 OTHER DIGESTIVE SYSTEM O.R. PROCS W CC	1
172 DIGESTIVE MALIGNANCY W CC	1
174 G.I. HEMORRHAGE W CC	6
182 ESPHGITIS,GE,MISC DIG DIS AGE >17 W CC	2
186 DENT,ORAL DIS EX EXTRACT,RESTOR AGE 0-17	1
190 OTHER DIGESTIVE SYSTEM DX AGE 0-17	1
202 CIRRHOSIS & ALCOHOLIC HEPATITIS	1
203 MALIGNANCY OF HEPATOBIL SYST OR PANCREAS	2
204 DISORDERS OF PANCREAS EXCEPT MALIGNANCY	1
205 DISOR LIVER, EX MALIG,CIRR,ALC HEPA W CC	1
209 MAJ JOINT/LIMB REATTACH PROC, LOW EXTREM	6
210 HIP&FEMUR PROC,EX MAJ JNT,AGE >17 W CC	3
213 AMPUT FOR MUSCSKL SYST & CONN TISS DISOR	2
233 OTH MUSCSKL & CONN TISS O.R. PROC W CC	2
235 FRACTURES OF FEMUR	1
236 FRACTURES OF HIP & PELVIS	3
243 MEDICAL BACK PROBLEMS	1
244 BONE DIS & SPECIFIC ARTHROPATHIES W CC	1
248 TENDONITIS, MYOSITIS & BURSITIS	1
277 CELLULITIS AGE >17 W CC	1
288 O.R. PROCEDURES FOR OBESITY	1
294 DIABETES AGE >35	6
296 NUTRIT & MISC METAB DISOR AGE >17 W CC	4
298 NUTRIT & MISC METAB DISOR AGE 0-17	1
300 ENDOCRINE DISORDERS W CC	2
303 KIDNEY,URETR & MAJ BLADDR PROC FOR NEOPL	1
304 KIDNY,URETR&MAJ BLADDR PROC NONNEO W CC	1
312 URETHRAL PROCEDURES, AGE >17 W CC	1
316 RENAL FAILURE	9
320 KIDNEY,URIN TRACT INFECT AGE >17 W CC	7
331 OTH KIDNEY & URIN TRACT DX AGE >17 W CC	2
336 TRANSURETHRAL PROSTATECTOMY W CC	1
352 OTHER MALE REPRODUCTIVE SYSTEM DIAGNOSES	1

358 UTER&ADNEX PROC FOR NON-MALIG W CC	1
370 CESAREAN SECTION W CC	2
385 NEONATES,DIED OR TRANS ACUTE CARE FACIL	43
386 EXTREME IMMATUR,RESP DIST SYND,NEONATE	26
387 PREMATURITY W MAJOR PROBLEMS	17
388 PREMATURITY W/O MAJOR PROBLEMS	3
389 FULL TERM NEONATE W MAJOR PROBLEMS	111
390 NEONATE W OTHER SIGNIFICANT PROBLEMS	9
395 RED BLOOD CELL DISORDERS AGE >17	1
413 OTH MYEL DIS/POORLY DIFF NEOPL DX W CC	1
415 O.R. PROC FOR INFECTIOUS & PARASITIC DIS	4
416 SEPTICEMIA AGE >17	20
422 VIRAL ILL&FEVER OF UNKNWN ORIG AGE 0-17	3
424 O.R PROC W PRINC DX OF MENTAL ILLNESS	1
429 ORGANIC DISTURBANCES&MENTAL RETARDATION	4
430 PSYCHOSES	1
449 POISON&TOXIC EFFECTS DRUGS AGE >17 W CC	11
452 COMPLICATIONS OF TREATMENT W CC	1
454 OTH INJURY,POISON&TOXIC EFFECT DX W CC	15
455 OTH INJURY,POISON&TOXIC EFFECT DX W/O CC	9
462 REHABILITATION	11
467 OTHER FACTORS INFLUENCING HEALTH STATUS	1
468 EXTENS O.R. PROC UNRELATED TO PRINC DX	10
473 ACU LEUKEMIA W/O MAJOR O.R PROC AGE >17	2
475 RESP SYSTEM DX WITH VENTILATOR SUPPORT	114
478 OTHER VASCULAR PROCEDURES W CC	3
482 TRACHMY FOR FACE,MOUTH AND NECK DIAG	1
483 TRACH W VENT 96+H, PDX EX FCE,MTH,NCK DX (EFF 10/02)	72
484 CRANIOTOMY, MULTIPLE SIGNIFICANT TRAUMA	2
486 OTHER O.R. PROC FOR MULTI SIGN TRAUMA	3
487 OTHER MULTIPLE SIGNIFICANT TRAUMA	6
493 LAPAROSCOPIC CHOLECYSTECT W/O CDE W CC	1
496 COMB ANTERIOR/POSTERIOR SPINAL FUSION	1
497 SPINAL FUSION EXCEPT CERVICAL W CC (EFF 10/01)	1
503 KNEE PROCEDURES W/O PDX OF INFECTION	1
514 CARDIAC DEFIB IMPLANT W CARD CATH (EFF 10/01) (RET 10/03)	4
515 CARDIAC DEFIB IMPLANT W/O CARD CATH (EFF 10/01)	1
516 PERCUTANEOUS CARIOVASCULAR PROC W AMI (EFF 10/01)	6
Grand Total	1107

Asthma hospitalization rate, children age 0-4, Kentucky, 2000-2003

(Prepared by Kentucky Department for Public Health, Health Policy Branch, 5/10/04)

Year	2000	2001	2002	2003
Cases	1195	1605	1644	1834
Rate	44.9	60.8	60.8	69.2
Population	265901	263792	270351	264950

Note - Population data source, 2000: US Bureau of the Census, Census 2000;

2001-2002: Kentucky State Data Center estimates (official intercensal population for state reporting);

2003: Average of KSDC 2001 and 2002;

2000 first full year of case data; not all hospitals contributed to database.

**Kentucky Inpatient Hospitalizations ,
Primary Diagnoses=728.89, 780.6, 995.86 (Malignant Hyperthermia)
7/1/1999-12/31/2000**

YEAR	AGE GROUP	ICD DIAGNOSIS PRINCIPAL	GENDER		Grand Total	
			F	M		
1999	AGE 00-04	7806 FEVER	62	72	134	
	AGE 05-17	7806 FEVER	14	11	25	
	AGE 18-24	72889 MUSCLE/LIGAMENT DIS NEC			2	2
		7806 FEVER			4	4
	AGE 25-44	72889 MUSCLE/LIGAMENT DIS NEC		2	2	4
		7806 FEVER		17	15	32
	AGE 45-64	72889 MUSCLE/LIGAMENT DIS NEC		1	3	4
		7806 FEVER		25	39	64
AGE 65+	72889 MUSCLE/LIGAMENT DIS NEC		11	9	20	
	7806 FEVER		58	45	103	
1999 Total			190	202	392	
2000	AGE 00-04	7806 FEVER	129	129	258	
	AGE 05-17	7806 FEVER	30	38	68	
	AGE 18-24	72889 MUSCLE/LIGAMENT DIS NEC		1	6	7
		7806 FEVER		16	10	26
	AGE 25-44	72889 MUSCLE/LIGAMENT DIS NEC		3	19	22
		7806 FEVER		55	50	105
	AGE 45-64	72889 MUSCLE/LIGAMENT DIS NEC		12	19	31
		7806 FEVER		72	82	154
AGE 65+	72889 MUSCLE/LIGAMENT DIS NEC		32	23	55	
	7806 FEVER		92	81	173	
2000 Total			442	457	899	
Grand Total			632	659	1291	

**Kentucky Inpatient Hospitalizations,
Any Non-Primary Diagnosis (2-9) =995.86,
7/1/1999-12/31/2000**

YEAR	AGE GROUP	ICD DIAGNOSIS PRINCIPAL	GENDER		Grand Total
			F	M	
1999	AGE 65+	03811 STAPH AUREUS SEPTICEMIA		1	1
		85226 TRAUM SDH-COMA NOS	1		1
1999 Total			1	1	2
2000	AGE 00-04	75251 UNDESCENDED TESTIS		1	1
	AGE 25-44	5168 ALVEO PNEUMONOPATHY NEC		1	1
	AGE 45-64	5770 ACUTE PANCREATITIS			1
2000 Total			1	2	3
Grand Total			2	3	5

Data Source: Kentucky Inpatient Hospitalization Claims, 1999-2000, Kentucky Department for Public Health, Health Policy Branch

**Neonate hospitalizations/probable NICU admission,
Kentucky, FY2002-03**

DRG*	DESCRIPTION	FY0203(Q1-Q3)
385	Neonates,died or trans acute care facil	737
386	Extreme immatur,resp dist synd,neonate	791
387	Prematurity w major problems	748
389	Full term neonate w major problems	1624
TOTAL		3900
<i>Full-year estimate (133% of 3-quarter total)</i>		<i>5200</i>

* Diagnosis Related Group: DRGs are clinically and statistically distinct categories of medical treatment and surgical procedures. Additionally, DRGs incorporate factors such as patient age, presence of complications, or other medical conditions that contribute to the level of resources needed to treat the patient.

Source: Kentucky Hospital Inpatient Claims, 2002-2003; Kentucky Department for Public Health, Health Policy Branch, September 4, 2003

**Self-pay Pregnancy-related Hospitalizations (DRGs 370-384) among Kentucky Women,
Fiscal Years 2001-02 and 2002-03**

EXPECTED PAYER	DIAGNOSIS RELATED GROUP/DESCRIPTION	FY0102	FY0203*	FY0203 (est.)
SELF PAY	370 CESAREAN SECTION W CC	38	27	36
	371 CESAREAN SECTION W/O CC	73	73	97
	372 VAGINAL DELIVERY W COMPLIC DIAGNOSES	32	30	40
	373 VAGINAL DELIVERY W/O COMPLIC DIAGNOSES	323	258	344
	374 VAGINAL DELIVERY W STERIL &/OR D&C	14	9	12
	376 POSTPART & POST ABORT DX W/O O.R. PROC	9	10	13
	377 POSTPART & POST ABORT DX W O.R. PROC	3	3	4
	378 ECTOPIC PREGNANCY	28	30	40
	379 THREATENED ABORTION	16	18	24
	380 ABORTION W/O D&C	8	10	13
	381 ABORTION W D&C,ASPIR CURETT,HYSTEROTOMY	21	16	21
	382 FALSE LABOR	3	1	1
	383 OTH ANTEPARTUM DX W MEDICAL COMPLIC	103	59	79
	384 OTH ANTEPARTUM DX W/O MEDICAL COMPLIC	12	12	16
SELF PAY Total		683	556	741

Notes:

1) "Self-pay" is typically considered uninsured.

2) FY0203 data covers only the first three quarters of the fiscal year. *FY0203 (est.)* is the estimated total for the full year and was determined by increasing the previous column's values by 1/3.

Source: Kentucky inpatient hospitalization data, 2001-2003

(Kentucky Department for Public Health, Health Policy Branch, September 3, 2003)

COPD (DRG 088) Inpatient Hospitalizations, 2002

PATIENT COUNTY	Total	Rank (Cases)	CntyPop02	Rate/10K	Rank (Rate)
KENTUCKY	18,594		4,129,295	45.0	
WOLFE	161	37	7,216	223.1	1
MONROE	251	20	11,877	211.3	2
OWSLEY	102	49	4,836	210.9	3
BREATHITT	319	13	16,247	196.3	4
PERRY	572	4	29,201	195.9	5
CLINTON	186	31	9,751	190.7	6
LETCHER	424	7	24,985	169.7	7
HARLAN	503	5	32,528	154.6	8
FLOYD	588	3	42,241	139.2	9
LAWRENCE	203	29	16,046	126.5	10
BELL	375	9	29,791	125.9	11
LEE	99	53	8,040	123.1	12
PIKE	811	2	67,954	119.3	13
MARTIN	136	40	12,626	107.7	14
CLAY	267	18	25,242	105.8	15
LESLIE	125	42	12,114	103.2	16
CUMBERLAND	73	75	7,251	100.7	17
KNOTT	172	33	17,577	97.9	18
LIVINGSTON	89	60	10,017	88.8	19
GRAVES	331	11	37,877	87.4	20
NICHOLAS	58	85	6,841	84.8	21
JOHNSON	198	30	23,530	84.1	22
KNOX	256	19	32,266	79.3	23
METCALFE	80	70	10,329	77.5	24
CRITTENDEN	69	76	9,450	73.0	25
MUHLENBERG	230	24	31,955	72.0	26
FLEMING	101	50	14,227	71.0	27
GRAYSON	167	35	24,842	67.2	28
ROCKCASTLE	105	47	17,050	61.6	29
MAGOFFIN	81	69	13,422	60.3	30
WHITLEY	215	27	36,455	59.0	31
FULTON	45	95	7,678	58.6	32
LOGAN	154	38	27,178	56.7	33
MCLEAN	57	87	10,068	56.6	34
CASEY	89	60	15,763	56.5	35
MENIFEE	38	106	6,938	54.8	36
ESTILL	84	65	15,497	54.2	37
ADAIR	94	56	17,646	53.3	38
LYON	44	99	8,384	52.5	39
BRECKINRIDGE	101	50	19,280	52.4	40
SIMPSON	87	62	16,706	52.1	41
HICKMAN	27	112	5,198	51.9	42
MCCRACKEN	341	10	65,996	51.7	43
MASON	86	63	16,868	51.0	44
LINCOLN	120	43	24,249	49.5	45
PULASKI	285	15	57,796	49.3	46
CALDWELL	64	82	13,058	49.0	47
HENDERSON	220	25	45,234	48.6	48

COPD (DRG 088) Inpatient Hospitalizations, 2002

PATIENT COUNTY	Total	Rank (Cases)	CntyPop02	Rate/10K	Rank (Rate)
KENTUCKY	18,594		4,129,295	45.0	
MCCREARY	85	64	17,537	48.5	49
BOYD	239	23	49,516	48.3	50
BOURBON	92	58	19,385	47.5	51
TODD	58	85	12,272	47.3	52
HOPKINS	219	26	46,603	47.0	53
RUSSELL	78	71	16,669	46.8	54
BRACKEN	39	104	8,458	46.1	55
DAVISS	421	8	92,211	45.7	56
LAUREL	243	22	54,998	44.2	57
TAYLOR	101	50	23,230	43.5	58
BALLARD	36	107	8,424	42.7	59
MARSHALL	131	41	30,760	42.6	60
CHRISTIAN	309	14	73,071	42.3	61
FRANKLIN	204	28	48,357	42.2	62
CARROLL	44	99	10,434	42.2	63
BARREN	163	36	39,026	41.8	64
GREENUP	153	39	37,011	41.3	65
HART	75	73	18,163	41.3	66
WAYNE	84	65	20,558	40.9	67
GREEN	47	94	11,784	39.9	68
MARION	74	74	18,603	39.8	69
OHIO	93	57	23,424	39.7	70
MERCER	84	65	21,219	39.6	71
BATH	45	95	11,421	39.4	72
CARTER	107	45	27,470	39.0	73
BUTLER	52	90	13,523	38.5	74
GRANT	92	58	24,294	37.9	75
HENRY	59	84	15,666	37.7	76
HARRISON	69	76	18,498	37.3	77
WEBSTER	53	89	14,227	37.3	78
JACKSON	50	91	13,925	35.9	79
ALLEN	67	79	18,680	35.9	80
TRIMBLE	31	110	8,706	35.6	81
ROWAN	77	72	22,231	34.6	82
MORGAN	50	91	14,491	34.5	83
GARRARD	54	88	15,681	34.4	84
BOYLE	95	54	28,047	33.9	85
LARUE	45	95	13,808	32.6	86
EDMONSON	39	104	11,980	32.6	87
PENDLETON	48	93	15,063	31.9	88
SPENCER	42	102	13,298	31.6	89
CARLISLE	17	118	5,392	31.5	90
ELLIOTT	21	116	6,828	30.8	91
ROBERTSON	7	120	2,299	30.4	92
JEFFERSON	2,102	1	699,589	30.0	93
WARREN	283	16	95,810	29.5	94
GALLATIN	25	114	8,579	29.1	95
HARDIN	278	17	95,555	29.1	96

COPD (DRG 088) Inpatient Hospitalizations, 2002

PATIENT COUNTY	Total	Rank (Cases)	CntyPop02	Rate/10K	Rank (Rate)
KENTUCKY	18,594		4,129,295	45.0	
WASHINGTON	31	110	11,013	28.1	97
MONTGOMERY	65	81	23,319	27.9	98
CAMPBELL	247	21	89,554	27.6	99
NELSON	108	44	39,416	27.4	100
CALLOWAY	95	54	34,723	27.4	101
UNION	42	102	15,526	27.1	102
BULLITT	169	34	64,754	26.1	103
JESSAMINE	106	46	40,927	25.9	104
TRIGG	34	108	13,239	25.7	105
POWELL	32	109	13,647	23.4	106
SHELBY	82	68	35,596	23.0	107
ANDERSON	45	95	20,303	22.2	108
KENTON	329	12	153,550	21.4	109
HANCOCK	18	117	8,538	21.1	110
BOONE	178	32	93,787	19.0	111
CLARK	64	82	34,011	18.8	112
SCOTT	66	80	35,385	18.7	113
LEWIS	26	113	14,420	18.0	114
FAYETTE	443	6	268,465	16.5	115
MEADE	43	101	26,896	16.0	116
MADISON	105	47	73,553	14.3	117
OLDHAM	69	76	49,658	13.9	118
WOODFORD	24	115	23,943	10.0	119
OWEN	10	119	10,977	9.1	120

Source: Inpatient Hospitalizations, Kentucky Hospitals, 2002; Kentucky Department for Public Health, Health Policy Branch
 Population projections from the Kentucky State Data Center, University of Louisville (<http://ksdc.louisville.edu/>)

In-Hospital Births, Mothers from Jackson and Rockcastle Counties, 2001-2002

Births		Year		
Mother's County of Residence	Hospital	2001	2002	Grand Total
JACKSON	MARYMOUNT MEDICAL CENTER	16	24	40
	PATTIE A CLAY HOSPITAL	11	28	39
	MEMORIAL HOSPITAL INC.	12	17	29
	CENTRAL BAPTIST HOSPITAL	8	8	16
	BAPTIST REGIONAL MEDICAL CENTER	7	2	9
	UNIVERSITY OF KENTUCKY HOSPITAL	5	2	7
	LAKE CUMBERLAND REGIONAL HOSPITAL	1	3	4
	SAINT JOSEPH EAST		3	3
	FRANKFORT REGIONAL MEDICAL CENTER		1	1
JACKSON Total		60	88	148
ROCKCASTLE	LAKE CUMBERLAND REGIONAL HOSPITAL	38	50	88
	PATTIE A CLAY HOSPITAL	10	14	24
	CENTRAL BAPTIST HOSPITAL	14	8	22
	FORT LOGAN HOSPITAL	6	10	16
	EPHRAIM MCDOWELL REGIONAL MEDICAL CENTER	7	8	15
	MARYMOUNT MEDICAL CENTER	4	6	10
	UNIVERSITY OF KENTUCKY HOSPITAL	3	4	7
	SAINT JOSEPH EAST	3	4	7
	BAPTIST REGIONAL MEDICAL CENTER	2	2	4
MEMORIAL HOSPITAL INC.	1		1	
ROCKCASTLE Total		88	106	194
Grand Total		148	194	342

Source: Kentucky Inpatient Hospitalization Data; KYDPH/HPAB; August, 2003

Inpatient Hospitalizations by Primary Diagnostic Group and Age, Kentucky Residents/Kentucky Hospitals, 2001

(Data compiled for acute care hospitals only; Total Charges represent claimed charges.)

PRIMARY DIAGNOSTIC GROUP	Data	Age Group											Grand Total
		<1	1-4	15-24	25-34	35-44	45-54	5-14	55-64	65-74	75-84	85+	
01-INFECT./PARASITIC DISEASES (001-139)	Hospitalizations	921	715	584	770	1,080	1,166	766	1,180	1,761	2,234	1,503	12,680
	Total LOS	2,677	1,713	2,132	3,926	6,584	8,091	1,879	9,095	13,518	16,461	11,021	77,097
	Total Charges	\$4,274,110	\$2,509,719	\$5,158,984	\$10,599,484	\$17,440,706	\$21,365,705	\$3,468,490	\$22,079,521	\$31,538,329	\$31,944,432	\$18,211,897	\$168,591,375
02-NEOPLASMS (140-239)	Hospitalizations	10	60	232	823	2,878	4,217	116	4,448	5,393	3,703	1,240	23,120
	Total LOS	33	450	1,689	3,269	10,708	20,912	1,058	27,805	37,324	27,425	8,845	139,518
	Total Charges	\$167,183	\$1,974,120	\$7,604,582	\$13,406,374	\$37,498,548	\$69,828,574	\$4,272,872	\$85,081,047	\$103,213,508	\$68,249,974	\$18,870,953	\$410,167,737
03-ENDOCRINE...IMMUNE DISORDERS (240-279)	Hospitalizations	556	1,434	1,122	1,252	2,007	2,464	906	2,610	3,188	3,496	2,097	21,132
	Total LOS	1,507	3,027	3,536	4,514	7,991	11,443	2,119	13,016	17,237	17,761	10,619	92,770
	Total Charges	\$2,115,456	\$3,568,168	\$7,465,663	\$10,978,427	\$20,255,046	\$26,646,320	\$3,122,445	\$27,875,276	\$31,229,929	\$30,117,259	\$15,454,782	\$178,828,771
04-BLOOD & BLOOD-FORMING ORGS. (280-289)	Hospitalizations	44	168	240	303	417	474	313	576	901	947	533	4,916
	Total LOS	125	553	1,078	1,557	1,714	1,994	1,093	2,348	3,866	4,068	2,157	20,553
	Total Charges	\$209,843	\$1,272,285	\$2,353,456	\$3,679,283	\$4,302,934	\$5,480,392	\$2,468,576	\$5,945,611	\$9,872,740	\$8,696,450	\$3,839,949	\$48,121,520
05-MENTAL DISORDERS (290-319)	Hospitalizations	1	16	4,440	5,771	7,335	4,610	732	1,991	1,423	1,160	552	28,031
	Total LOS	2	92	23,332	30,533	41,689	29,874	6,317	14,543	11,553	9,738	4,020	171,693
	Total Charges	\$2,788	\$126,430	\$24,531,834	\$34,290,315	\$47,632,409	\$34,628,835	\$5,767,537	\$18,172,577	\$13,488,182	\$10,929,713	\$4,495,616	\$194,066,234
06-NERVOUS SYST. & SENSE ORGS. (320-389)	Hospitalizations	206	269	303	584	784	833	280	630	851	1,146	472	6,358
	Total LOS	878	766	1,075	2,034	3,105	3,941	778	3,282	5,076	7,250	3,151	31,336
	Total Charges	\$1,840,653	\$1,744,832	\$2,727,783	\$5,429,943	\$8,287,384	\$10,664,848	\$1,861,309	\$8,476,836	\$10,782,355	\$11,694,994	\$4,134,248	\$67,645,185
07-CIRCULATORY SYST. (390-459)	Hospitalizations	60	39	384	1,262	5,172	13,103	70	18,690	25,582	24,950	10,653	99,965
	Total LOS	319	125	1,545	4,685	20,274	53,112	355	82,578	126,278	129,219	55,223	473,713
	Total Charges	\$780,590	\$608,231	\$6,230,805	\$17,311,661	\$86,523,555	\$240,845,478	\$1,878,125	\$347,566,363	\$470,784,665	\$388,642,295	\$116,896,007	\$1,678,067,773
08-RESPIRATORY SYST. (460-519)	Hospitalizations	4,388	4,275	1,508	2,236	4,211	6,995	2,268	10,635	14,065	13,698	7,142	71,421
	Total LOS	13,443	10,626	5,211	8,565	18,936	34,937	6,307	61,534	90,385	91,004	46,966	387,914
	Total Charges	\$22,058,657	\$17,894,295	\$10,853,626	\$18,463,807	\$42,721,011	\$79,492,928	\$11,830,422	\$133,298,048	\$192,526,677	\$175,644,882	\$79,436,277	\$784,220,631
09-DIGESTIVE SYST. (520-579)	Hospitalizations	530	631	2,491	3,881	6,488	7,630	1,327	7,197	8,306	8,143	3,962	50,586
	Total LOS	1,627	1,509	7,972	13,855	26,272	36,067	3,809	35,902	43,640	44,560	23,153	238,366
	Total Charges	\$3,038,810	\$2,082,804	\$23,291,785	\$37,681,215	\$69,414,808	\$94,967,853	\$8,778,819	\$93,711,048	\$109,766,908	\$101,523,836	\$46,659,811	\$590,917,697
10-GENITOURINARY SYST. (580-629)	Hospitalizations	236	295	1,730	3,844	5,523	4,334	489	3,055	3,863	3,956	2,152	29,477
	Total LOS	725	834	4,252	9,460	14,497	13,064	1,316	11,167	16,094	20,355	11,373	103,137
	Total Charges	\$981,598	\$1,338,601	\$10,750,414	\$28,322,463	\$45,130,894	\$38,293,291	\$2,584,852	\$28,492,130	\$37,529,331	\$38,711,681	\$17,831,195	\$249,966,450
11-COMPL. PREG/CHILDBRTH/PUERP (630-677)	Hospitalizations			24,930	24,363	4,824	28	109					54,254
	Total LOS			65,650	64,686	13,803	145	294					144,578
	Total Charges			\$127,165,340	\$126,374,654	\$26,714,866	\$252,458	\$565,288					\$281,072,606
12-SKIN & SUBCUT. TISSUE (680-709)	Hospitalizations	55	179	361	667	998	1,240	273	1,065	961	1,076	611	7,486
	Total LOS	210	459	1,157	3,127	4,708	6,039	743	5,766	5,526	6,163	3,970	37,868
	Total Charges	\$314,082	\$653,629	\$2,143,840	\$4,944,062	\$8,271,688	\$11,023,608	\$1,241,944	\$10,289,651	\$9,142,740	\$9,150,044	\$5,602,667	\$62,777,955
13-MUSCULOSKEL. SYST. & CONN. TISS. (710-739)	Hospitalizations	13	48	387	1,300	3,219	3,913	171	3,737	4,370	3,290	994	21,442
	Total LOS	60	156	1,217	3,725	9,290	12,694	656	14,894	18,900	15,798	5,420	82,810
	Total Charges	\$122,872	\$430,352	\$5,497,680	\$17,464,226	\$47,871,927	\$63,528,056	\$3,818,847	\$66,356,993	\$76,517,406	\$52,390,650	\$11,412,516	\$345,411,525
14-CONGENITAL ANOMALIES (740-759)	Hospitalizations	552	145	94	92	104	106	154	79	58	30	11	1,425
	Total LOS	4,831	697	366	398	413	489	539	380	308	300	45	8,766
	Total Charges	\$21,205,122	\$4,979,281	\$2,021,458	\$1,924,731	\$2,362,730	\$2,692,533	\$2,891,724	\$1,561,290	\$1,432,646	\$916,954	\$90,723	\$42,079,191

Inpatient Hospitalizations by Primary Diagnostic Group and Age, Kentucky Residents/Kentucky Hospitals, 2001

(Data compiled for acute care hospitals only; Total Charges represent claimed charges.)

PRIMARY DIAGNOSTIC GROUP	Data	Age Group											Grand Total		
		<1	1-4	15-24	25-34	35-44	45-54	5-14	55-64	65-74	75-84	85+			
15-COND. ORIG. IN PERINATAL PER. (760-779)	Hospitalizations	2,413				1									2,414
	Total LOS	26,910				3									26,913
	Total Charges	\$64,040,763				\$13,063									\$64,053,827
16-SYMPT., SIGNS, & ILL-DEF. COND. (780-799)	Hospitalizations	738	626	1,053	2,287	4,849	6,408	566	5,151	5,191	4,679	1,948		33,496	
	Total LOS	1,918	1,388	2,340	5,310	10,889	14,945	1,181	13,215	14,725	15,546	7,255		88,712	
	Total Charges	\$2,796,905	\$2,771,361	\$5,953,231	\$13,948,436	\$31,618,391	\$44,401,078	\$2,235,051	\$36,613,451	\$38,553,826	\$34,658,758	\$13,332,148		\$226,882,636	
17-INJURY & POISONING (800-995)	Hospitalizations	133	357	2,719	2,504	3,148	2,529	939	1,983	2,527	3,930	3,198		23,967	
	Total LOS	475	1,140	11,209	9,542	13,145	11,616	3,087	10,355	13,502	22,365	18,992		115,428	
	Total Charges	\$1,533,180	\$3,407,637	\$45,094,962	\$37,077,566	\$48,025,192	\$40,519,352	\$9,886,397	\$32,959,481	\$38,716,627	\$54,648,102	\$43,017,794		\$354,886,291	
18-COMPL. OF SURG. & MED. CARE NEC (996-999)	Hospitalizations	38	113	356	707	1,389	1,933	192	2,016	2,049	1,508	444		10,745	
	Total LOS	277	464	1,801	3,272	7,224	11,397	676	12,337	12,725	9,071	2,663		61,907	
	Total Charges	\$711,434	\$1,160,484	\$5,792,182	\$10,055,111	\$22,452,183	\$36,894,992	\$1,894,104	\$39,165,133	\$39,506,923	\$26,435,812	\$6,534,581		\$190,602,941	
19-V CODES (PRIMARILY BIRTH-RELATED)*	Hospitalizations	44,801	85	335	310	487	647	195	932	1,469	1,384	468		51,113	
	Total LOS	126,624	249	1,339	1,565	3,072	5,336	781	7,721	15,534	16,083	5,728		184,032	
	Total Charges	\$120,325,745	\$692,923	\$2,898,775	\$3,433,310	\$7,114,860	\$12,218,762	\$2,657,513	\$15,089,387	\$23,341,917	\$21,261,520	\$6,884,866		\$215,919,576	
Grand Total Hospitalizations		55,695	9,455	43,269	52,956	54,914	62,630	9,866	65,975	81,958	79,330	37,980		554,028	
Grand Total LOS		182,641	24,248	136,901	174,023	214,317	276,096	32,988	325,938	446,191	453,167	220,601		2,487,111	
Grand Total Charges		\$246,519,789	\$47,215,151	\$297,536,400	\$395,385,067	\$573,652,197	\$833,745,064	\$71,224,315	\$972,733,843	\$1,237,944,710	\$1,065,617,357	\$412,706,030		\$6,154,279,923	

Inpatient Hospitalizations by Primary Diagnostic Group and Age, Kentucky Residents/Kentucky Hospitals, 2002

(Data compiled for acute care hospitals only; Total Charges represent claimed charges.)

PRIMARY DIAGNOSTIC GROUP	Data	AGE GROUP											Grand Total
		<1	1-4	15-24	25-34	35-44	45-54	5-14	55-64	65-74	75-84	85+	
01-INFECT./PARASITIC DISEASES (001-139)	Hospitalizations	756	574	654	769	1,095	1,200	554	1,373	1,975	2,335	1,545	12,830
	Total LOS	2,318	1,334	2,293	3,651	6,528	7,746	1,379	10,448	14,618	18,340	10,792	79,447
	Total Charges	\$4,779,166	\$2,219,104	\$5,746,205	\$10,152,290	\$17,570,328	\$21,943,365	\$2,987,488	\$29,343,994	\$36,592,351	\$41,049,448	\$19,943,222	\$192,326,961
02-NEOPLASMS (140-239)	Hospitalizations	22	62	238	768	2,839	4,301	128	4,738	5,117	3,868	1,150	23,231
	Total LOS	225	555	1,420	3,335	11,078	21,243	910	29,871	34,272	27,815	8,193	138,917
	Total Charges	\$846,314	\$2,306,483	\$7,092,918	\$14,760,502	\$44,736,465	\$78,948,115	\$5,737,807	\$102,466,689	\$104,885,305	\$76,345,540	\$20,353,273	\$458,479,411
03-ENDOCRINE...IMMUNE DISORDERS (240-279)	Hospitalizations	535	1,165	1,124	1,550	2,253	2,856	904	3,017	3,343	3,831	2,225	22,803
	Total LOS	1,305	2,355	3,558	5,728	8,875	12,171	2,110	14,677	16,717	19,529	11,559	98,584
	Total Charges	\$1,982,197	\$3,096,735	\$8,581,865	\$17,570,874	\$26,966,962	\$34,984,617	\$3,695,938	\$34,140,782	\$35,768,872	\$35,909,016	\$18,966,359	\$221,664,216
04-BLOOD & BLOOD-FORMING ORGS. (280-289)	Hospitalizations	46	161	261	330	361	585	271	602	1,019	1,081	569	5,286
	Total LOS	143	518	1,192	1,641	1,633	2,371	872	2,788	4,453	4,517	2,259	22,387
	Total Charges	\$269,766	\$3,342,853	\$3,268,566	\$5,169,276	\$4,899,761	\$7,067,130	\$4,049,792	\$8,013,411	\$11,849,596	\$10,697,617	\$4,539,687	\$63,167,455
05-MENTAL DISORDERS (290-319)	Hospitalizations	2	27	4,495	5,877	6,982	4,866	1,057	2,267	1,425	1,237	571	28,806
	Total LOS	23	177	29,471	29,785	39,684	30,446	15,858	16,924	11,578	10,413	4,528	188,887
	Total Charges	\$36,139	\$239,276	\$32,433,996	\$36,146,066	\$49,579,443	\$38,596,278	\$15,767,664	\$22,242,132	\$14,485,142	\$12,412,185	\$5,490,199	\$227,428,519
06-NERVOUS SYST. & SENSE ORGS. (320-389)	Hospitalizations	175	271	316	572	815	830	265	699	877	1,122	503	6,445
	Total LOS	804	803	1,186	1,972	3,129	3,685	784	3,899	5,288	7,054	3,535	32,139
	Total Charges	\$1,722,217	\$1,989,814	\$4,170,910	\$5,864,798	\$9,531,458	\$10,881,008	\$2,183,050	\$10,790,781	\$13,000,622	\$12,360,383	\$4,922,773	\$77,417,815
07-CIRCULATORY SYST. (390-459)	Hospitalizations	43	75	389	1,353	5,424	13,211	100	19,114	25,349	24,520	10,788	100,366
	Total LOS	271	449	1,678	5,334	21,991	51,630	384	85,063	123,510	128,702	56,333	475,345
	Total Charges	\$1,120,890	\$3,274,003	\$7,524,466	\$21,264,684	\$104,407,488	\$263,520,039	\$1,821,134	\$398,495,191	\$525,756,188	\$440,363,857	\$131,654,918	\$1,899,202,858
08-RESPIRATORY SYST. (460-519)	Hospitalizations	4,177	4,558	1,496	2,190	4,142	7,317	2,491	11,391	14,919	14,340	7,454	74,475
	Total LOS	12,115	11,233	5,670	9,000	19,575	37,948	6,899	66,622	97,181	97,424	48,572	412,239
	Total Charges	\$20,804,893	\$19,904,879	\$14,179,409	\$20,778,410	\$48,589,613	\$96,105,681	\$14,626,164	\$161,249,620	\$225,552,553	\$208,946,592	\$90,371,864	\$921,109,678
09-DIGESTIVE SYST. (520-579)	Hospitalizations	546	591	2,802	4,084	6,965	8,120	1,338	7,509	8,356	8,312	3,997	52,620
	Total LOS	1,666	1,430	8,633	14,844	28,201	36,956	3,605	37,850	44,095	46,279	22,334	245,893
	Total Charges	\$3,250,168	\$2,609,721	\$27,879,352	\$44,157,664	\$80,968,690	\$109,348,907	\$9,837,637	\$109,156,628	\$121,541,989	\$115,774,006	\$49,207,747	\$673,732,509
10-GENITOURINARY SYST. (580-629)	Hospitalizations	238	264	1,827	4,032	5,808	4,421	473	3,181	3,738	3,939	2,072	29,993
	Total LOS	734	787	4,473	10,086	14,984	13,136	1,263	11,774	15,280	19,897	11,045	103,459
	Total Charges	\$1,141,437	\$1,343,069	\$12,474,766	\$32,647,198	\$51,844,927	\$42,940,255	\$2,868,248	\$33,590,394	\$38,988,982	\$42,753,176	\$19,509,014	\$280,101,468
11-COMPL. PREG/CHILDBRTH/PUERP (630-677)	Hospitalizations			25,270	24,926	4,762	27	117					55,102
	Total LOS			66,441	67,302	13,321	73	335					147,472
	Total Charges			\$134,971,032	\$137,267,298	\$28,142,861	\$148,900	\$620,341					\$301,150,432
12-SKIN & SUBCUT. TISSUE (680-709)	Hospitalizations	55	166	390	670	1,072	1,300	244	1,179	1,007	969	588	7,640
	Total LOS	187	450	1,375	2,659	4,653	6,558	676	6,205	5,436	6,007	3,676	37,882
	Total Charges	\$313,938	\$718,622	\$2,968,842	\$5,583,608	\$8,721,146	\$13,051,959	\$1,077,260	\$12,711,160	\$9,566,544	\$10,009,997	\$5,650,588	\$70,373,662
13-MUSCULOSKEL. SYST. & CONN. TISS. (710-739)	Hospitalizations	9	51	415	1,253	3,052	4,029	168	4,072	4,603	3,348	926	21,926
	Total LOS	25	188	1,379	3,627	8,689	13,389	696	15,604	19,249	15,507	4,573	82,926
	Total Charges	\$69,222	\$636,909	\$7,597,652	\$18,757,200	\$50,662,517	\$76,904,085	\$4,719,038	\$82,389,275	\$91,724,083	\$61,850,431	\$12,087,425	\$407,397,837
14-CONGENITAL ANOMALIES (740-759)	Hospitalizations	558	141	96	92	141	107	175	92	71	25	17	1,515
	Total LOS	4,705	791	396	319	573	479	558	439	358	120	69	8,807
	Total Charges	\$27,054,850	\$6,854,782	\$2,695,666	\$2,024,561	\$4,565,631	\$3,335,791	\$4,571,296	\$2,825,285	\$2,010,848	\$342,684	\$184,902	\$56,466,296

Inpatient Hospitalizations by Primary Diagnostic Group and Age, Kentucky Residents/Kentucky Hospitals, 2002

(Data compiled for acute care hospitals only; Total Charges represent claimed charges.)

PRIMARY DIAGNOSTIC GROUP	Data	AGE GROUP											Grand Total		
		<1	1-4	15-24	25-34	35-44	45-54	5-14	55-64	65-74	75-84	85+			
15-COND. ORIG. IN PERINATAL PER. (760-779)	Hospitalizations	2,176	1												2,177
	Total LOS	26,820	2												26,822
	Total Charges	\$75,627,192	\$2,411												\$75,629,603
16-SYMP., SIGNS, & ILL-DEF. COND. (780-799)	Hospitalizations	801	621	1,194	2,335	5,223	6,500	633	5,491	5,085	4,714	2,000		34,597	
	Total LOS	2,168	1,359	2,745	5,417	11,883	15,887	1,357	14,481	15,345	15,437	7,087		93,166	
	Total Charges	\$3,522,665	\$2,439,645	\$7,415,800	\$16,274,523	\$38,108,063	\$50,927,462	\$3,325,529	\$44,708,485	\$43,017,684	\$39,136,553	\$14,628,305		\$263,504,715	
17-INJURY & POISONING (800-995)	Hospitalizations	112	336	2,750	2,619	3,120	2,697	993	2,143	2,583	4,143	3,059		24,555	
	Total LOS	393	964	10,889	10,369	13,329	12,878	3,327	10,908	13,744	23,928	17,503		118,232	
	Total Charges	\$1,469,708	\$3,183,474	\$50,581,671	\$44,341,341	\$54,076,374	\$51,994,604	\$13,598,868	\$39,656,585	\$45,979,918	\$69,002,516	\$44,019,310		\$417,904,371	
18-COMPL. OF SURG. & MED. CARE NEC (996-999)	Hospitalizations	42	122	384	805	1,465	2,169	220	2,160	2,266	1,625	475		11,733	
	Total LOS	266	463	2,089	4,024	8,070	13,061	952	14,115	14,217	10,391	2,843		70,491	
	Total Charges	\$791,300	\$1,875,741	\$6,924,654	\$12,827,704	\$26,788,085	\$44,790,742	\$5,613,316	\$51,217,802	\$49,800,432	\$32,909,674	\$7,534,444		\$241,073,894	
19-V CODES (PRIMARILY BIRTH-RELATED)*	Hospitalizations	47,914	86	236	269	466	680	168	1,033	1,561	1,596	643		54,652	
	Total LOS	136,334	335	1,242	1,573	3,281	5,431	631	9,218	16,651	19,046	8,134		201,876	
	Total Charges	\$140,639,892	\$1,006,264	\$3,976,984	\$4,858,785	\$8,672,105	\$12,158,581	\$2,545,518	\$19,427,422	\$26,706,030	\$26,613,853	\$10,732,488		\$257,337,924	
Grand Total Hospitalizations		58,207	9,272	44,337	54,494	55,985	65,216	10,299	70,061	83,294	81,005	38,582		570,752	
Grand Total LOS		190,502	24,193	146,130	180,666	219,477	285,088	42,596	350,886	451,992	470,406	223,035		2,584,971	
Grand Total Charges		\$285,441,954	\$57,043,785	\$340,484,754	\$450,446,782	\$658,831,918	\$957,647,517	\$99,646,089	\$1,162,425,637	\$1,397,227,139	\$1,236,477,529	\$459,796,518		\$7,105,469,622	

A Statistical Analysis of Inpatient Influenza Rates by Risk Factors in Kentucky

Jodie Weber

April 20, 2004



Committee Members

- Dr. Philip Berger
- Dr. James Marton
- Dr. Sarah Wackerbarth
- Charles Kendell, M.P.A.

Problem & Purpose

- Vaccine-preventable illness
 - Preventable deaths
 - Excess hospitalizations
 - Economic burden
- Determine which risk factors are the most significant in predicting rates of inpatient influenza in Kentucky

Literature Review: Background

- Influenza A & B
- Intramuscular vaccinations
- Intranasal vaccinations

Literature Review (cont.): Health Care Utilization

- Predisposing factors
- Enabling factors
- Need-related factors

Methodology

- Series of OLS regression models
- Dependent Variable: inpatient influenza cases per 100,000 people

Independent Variables

- Gender
- Race
- Age
- Income
- County inpatient hospitalization rate
- Health insurance status
- Physician visits
- Health status
- Smoking prevalence
- Vaccinations

OLS Regression Models

- *Model (1)* Inpatient Influenza Rate_i = B₀ + B₁ (% female_i) + B₂ (% non-white_i) + B₃ (% over 65_i) + B₄ (median income_i) + B₅ (inpatient hospitalization rate_i) + B₆ (% health insurance_i) + B₇ (% asthma_i) + B₈ (% diabetics_i) + B₉ (% smokers_i) + B₁₀ (vaccination doses_i) + B₁₁ (population per primary care provider_i) + E_i
- *Model (2)* Inpatient Influenza Rate_i = B₀ + B₁ (% female_i) + B₂ (median income_i) + B₃ (inpatient hospitalization rate_i) + B₄ (% health insurance_i) + B₅ (% smokers_i) + B₆ (vaccination doses_i) + B₇ (population per primary care provider_i) + E_i
- *Model (3)* Inpatient Influenza Rate_i = B₀ + B₁ (% female_i) + B₂ (median income_i) + B₃ (inpatient hospitalization rate_i) + B₄ (% health insurance_i) + B₅ (% smokers_i) + B₆ (vaccination doses_i) + E_i

Expected Outcomes

Gender (females)	Negative correlation
Race (non-white)	Positive correlation
Age (>/=65 years old)	Positive correlation
Median income	Negative correlation
County inpatient hospitalization	Positive correlation
Health insurance	Negative correlation
Asthma %	Positive correlation
Diabetes %	Positive correlation
Smokers %	Positive correlation
Vaccinations supplied	Positive correlation
Population per primary care provider	Negative correlation

Results:

Coefficients, Standard Error, R² Value, Adjusted R² Value

	Model 1	Model 2	Model 3
Gender (female)	-1.978 (0.946)*	-1.931 (0.9096)*	-1.853 (0.905)*
Inpatient hospitalization rate	0.150 (0.034)**	0.155 (0.032)**	0.152 (0.032)**
Health insurance	N/A	0.807 (0.397)*	N/A
Smokers	-1.675 (0.607)**	-1.552 (0.561)**	-1.563 (0.561)**
R² Value	0.320	0.317	0.311
Adjusted R² Value	0.251	0.274	0.275

Statistically Significant Variables

Independent Variable	Expected Outcome	Actual Outcome
Gender (female)	Negative correlation	Negative correlation
Inpatient hospitalization rate	Positive correlation	Positive correlation
Health insurance	Negative correlation	Positive correlation
Smoking %	Positive correlation	Negative correlation

Limitations

- Time frame
- Timeliness of data
- Data availability
- Specificity of data
- Data source

Conclusion

- Vaccine-preventable illness
- Demands attention
- Complications

Recommendations

- Statewide registry for influenza vaccinations
- Broader scope of facilities to administer vaccinations
- Protocols for treatment

Relevant Courses

- Overview of the Health Care Delivery System
- Quantitative Methods of Research
- Managerial Epidemiology/Health Program Evaluation

Ambulatory Surgeries by Hospital, Kentucky Patients, 2002

PROVIDER FACILITY	Cases	Market Share	Cum. Market Share
BAPTIST HOSPITAL EAST	41,857	6.54	6.54
JEWISH HOSPITAL - LOUISVILLE	28,561	4.46	11
CENTRAL BAPTIST HOSPITAL	27,816	4.35	15.35
NORTON HOSPITAL - LOUISVILLE	26,535	4.15	19.5
WESTERN BAPTIST HOSPITAL	21,765	3.4	22.9
ST ELIZABETH MEDICAL CENTER SOUTH	21,233	3.32	26.22
NORTON SUBURBAN HOSPITAL	19,730	3.08	29.3
UNIVERSITY OF KENTUCKY HOSPITAL	18,499	2.89	32.19
SAINT JOSEPH HOSPITAL	17,582	2.75	34.94
OWENSBORO MEDICAL HEALTH SYSTEM	16,493	2.58	37.52
THE MEDICAL CENTER/BOWLING GREEN	15,488	2.42	39.94
NORTON AUDUBON HOSPITAL	15,258	2.39	42.33
UNIVERSITY OF LOUISVILLE HOSPITAL	15,036	2.35	44.68
CARITAS MEDICAL CENTER	13,997	2.19	46.87
HARDIN MEMORIAL HOSPITAL	13,828	2.16	49.03
LAKE CUMBERLAND REGIONAL HOSPITAL	13,564	2.12	51.15
FRANKFORT REGIONAL MEDICAL CENTER	12,964	2.03	53.18
T J SAMSON COMMUNITY HOSPITAL	12,455	1.95	55.13
REGIONAL MEDICAL CENTER OF HOPKINS COUNTY	11,484	1.8	56.93
BAPTIST REGIONAL MEDICAL CENTER	11,175	1.75	58.68
SAMARITAN HOSPITAL-LEXINGTON	10,976	1.72	60.4
OUR LADY OF BELLEFONTE HOSPITAL	10,442	1.63	62.03
GREENVIEW REGIONAL HOSPITAL	9,604	1.5	63.53
PIKEVILLE METHODIST HOSPITAL	9,073	1.42	64.95
METHODIST HOSPITAL	8,562	1.34	66.29
EPHRAIM MCDOWELL REGIONAL MEDICAL CENTER	7,944	1.24	67.53
JEWISH HOSPITAL-SHELBYVILLE	7,754	1.21	68.74
SAINT JOSEPH EAST	7,661	1.2	69.94
HIGHLANDS REGIONAL MEDICAL CENTER	7,633	1.19	71.13
LOURDES HOSPITAL	7,470	1.17	72.3
KING'S DAUGHTER'S MEDICAL CENTER	7,368	1.15	73.45
KOSAIR CHILDREN'S HOSPITAL	7,117	1.11	74.56
PATTIE A CLAY HOSPITAL	7,024	1.1	75.66
JENNIE STUART MEDICAL CENTER	6,620	1.03	76.69
JACKSON PURCHASE MEDICAL CENTER	6,466	1.01	77.7
TRI-COUNTY BAPTIST HOSPITAL	6,435	1.01	78.71
CLARK REGIONAL MEDICAL CENTER	6,309	0.99	79.7
GEORGETOWN COMMUNITY HOSPITAL	6,129	0.96	80.66
MEADOWVIEW REGIONAL MEDICAL CENTER	5,784	0.9	81.56
NORTON SPRING VIEW HOSPITAL	5,531	0.86	82.42
FLAGET MEMORIAL HOSPITAL	5,329	0.83	83.25
ARH REGIONAL MEDICAL CENTER - HAZARD	5,052	0.79	84.04
MARY CHILES HOSPITAL & GATEWAY REGIONAL HEALTH SYSTEM	4,850	0.76	84.8
TWIN LAKES REGIONAL MEDICAL CENTER	4,811	0.75	85.55
TAYLOR REGIONAL HOSPITAL	4,262	0.67	86.22
ST CLAIRE MEDICAL CENTER-MOREHEAD	4,184	0.65	86.87
MURRAY-CALLOWAY COUNTY HOSPITAL	4,099	0.64	87.51

Ambulatory Surgeries by Hospital, Kentucky Patients, 2002

PROVIDER FACILITY	Cases	Market Share	Cum. Market Share
LOGAN MEMORIAL HOSPITAL	3,975	0.62	88.13
NORTON SOUTHWEST HOSPITAL - LOUISVILLE	3,957	0.62	88.75
BOURBON COMMUNITY HOSPITAL	3,813	0.6	89.35
CALDWELL COUNTY HOSPITAL	3,168	0.5	89.85
OHIO COUNTY HOSPITAL-HARTFORD	2,944	0.46	90.31
PINEVILLE COMMUNITY HOSPITAL	2,717	0.42	90.73
DUPONT SURGICENTER	2,666	0.42	91.15
MUHLENBERG COMMUNITY HOSPITAL	2,597	0.41	91.56
FLEMING COUNTY HOSPITAL	2,327	0.36	91.92
JANE TODD CRAWFORD MEMORIAL HOSPITAL	2,319	0.36	92.28
ST ELIZABETH MEDICAL CENTER NORTH-COVINGTON	2,290	0.36	92.64
PAUL B HALL REGIONAL MEDICAL CENTER	2,255	0.35	92.99
KNOX COUNTY HOSPITAL	2,245	0.35	93.34
MARCUM & WALLACE MEMORIAL HOSPITAL	2,112	0.33	93.67
HARRISON MEMORIAL HOSPITAL	2,109	0.33	94
BLUEGRASS COMMUNITY HOSPITAL	2,099	0.33	94.33
HARLAN APPALACHIAN REGIONAL HOSPITAL	2,078	0.32	94.65
WAYNE COUNTY HOSPITAL INC	1,946	0.3	94.95
MEMORIAL HOSPITAL INC.	1,944	0.3	95.25
WHITESBURG APPALACHIAN REGIONAL HOSPITAL	1,889	0.3	95.55
WESTLAKE REGIONAL HOSPITAL	1,712	0.27	95.82
MARYMOUNT MEDICAL CENTER	1,680	0.26	96.08
JAMES B HAGGIN MEMORIAL HOSPITAL	1,669	0.26	96.34
METHODIST HOSPITAL UNION COUNTY	1,620	0.25	96.59
MIDDLESBORO APPALACHIAN REGIONAL HOSPITAL	1,608	0.25	96.84
LIVINGSTON HOSPITAL AND HEALTHCARE SERVICES	1,470	0.23	97.07
CAVERNA MEMORIAL HOSPITAL INC.	1,460	0.23	97.3
KENTUCKY RIVER MEDICAL CENTER	1,439	0.22	97.52
RUSSELL COUNTY HOSPITAL	1,430	0.22	97.74
ROCKCASTLE HOSPITAL INC	1,381	0.22	97.96
CRITTENDEN HEALTH SYSTEM	1,281	0.2	98.16
BRECKINRIDGE MEMORIAL HOSPITAL	1,172	0.18	98.34
CLINTON COUNTY HOSPITAL	1,155	0.18	98.52
OUTPATIENT CARE CENTER-LOUISVILLE	1,129	0.18	98.7
PARKWAY REGIONAL HOSPITAL	1,028	0.16	98.86
THREE RIVERS MEDICAL CENTER	979	0.15	99.01
ST ELIZABETH MEDICAL CENTER-GRANT COUNTY	843	0.13	99.14
CARROLL COUNTY MEMORIAL HOSPITAL	836	0.13	99.27
WILLIAMSON APPALACHIAN REGIONAL HOSPITAL	594	0.09	99.36
MONROE COUNTY MEDICAL CENTER	572	0.09	99.45
FORT LOGAN HOSPITAL	566	0.09	99.54
BEREA HOSPITAL	392	0.06	99.6
ST LUKE HOSPITAL EAST	346	0.05	99.65
CUMBERLAND COUNTY HOSPITAL	335	0.05	99.7
NICHOLAS COUNTY HOSPITAL	319	0.05	99.75
THE MEDICAL CENTER/SCOTTSVILLE	305	0.05	99.8
ST LUKE HOSPITAL WEST	251	0.04	99.84

Ambulatory Surgeries by Hospital, Kentucky Patients, 2002

PROVIDER FACILITY	Cases	Market Share	Cum. Market Share
TRIGG COUNTY HOSPITAL INC	225	0.04	99.88
OUR LADY OF THE WAY HOSPITAL-MARTIN	207	0.03	99.91
THE MEDICAL CENTER AT FRANKLIN	201	0.03	99.94
MCDOWELL APPALACHAIN REGIONAL HOSPITAL	139	0.02	99.96
MARY BRECKINRIDGE HEALTHCARE, INC.	103	0.02	99.98
JENKINS COMMUNITY HOSPITAL	38	0.01	99.99
	Avg 6,397.4		
	StdDev 7,497.3		
	Min 38		
	Q1 1,437		
	Med 3,491		
	Q3 8,099		
	Max 41,857		

Ambulatory Surgeries by Procedure, Kentucky Patients, 2002

CLINICAL - ICD PROCEDURE PRINCIPAL	Cases	Market Share	Cum. Market Share
8737 MAMMOGRAPHY NEC	146,692	22.93	22.93
4523 COLONOSCOPY	40,915	6.4	29.33
4516 EGD WITH CLOSED BIOPSY	28,884	4.51	33.84
8659 SKIN CLOSURE NEC	26,044	4.07	37.91
4542 ENDO COLON POLYPECTOMY	18,836	2.94	40.85
0392 INJECT SPINAL CANAL NEC	15,895	2.48	43.33
1341 CATARACT PHACO & ASP	15,735	2.46	45.79
3722 LEFT HEART CARDIAC CATH	14,661	2.29	48.08
5123 LAPSCP CHOLECYSTECTOMY	12,878	2.01	50.09
4525 CLSD (ENDO) LG INTEST BX	11,286	1.76	51.85
0391 INJECT ANES-SPINAL CANAL	11,179	1.75	53.6
863 OTH LOC EXC/DESTR SKIN	10,529	1.65	55.25
2001 MYRINGOTOMY W INTUBATION	9,269	1.45	56.7
4513 SM BOWEL ENDOSCOPY NEC	8,193	1.28	57.98
7535 DXTIC PX FETUS/AMNIO NEC	6,557	1.02	59
8521 LOCAL EXC BREAST LESION	6,102	0.95	59.95
806 EXC KNEE SEMILUNAR CART	5,863	0.92	60.87
283 T&A	5,638	0.88	61.75
8622 EXC DEBRIDE WND/INFECT	5,182	0.81	62.56
6909 D&C NEC	4,680	0.73	63.29
0443 CARPAL TUNNEL RELEASE	3,958	0.62	63.91
0481 ANES INJECT PERIPH NERVE	3,914	0.61	64.52
8511 PERC BREAST BIOPSY	3,576	0.56	65.08
4292 ESOPHAGEAL DILATION	3,547	0.55	65.63
1359 EXTRACAPS LENS EXTR NEC	3,163	0.49	66.12
4836 ENDO RECTAL POLYPECTOMY	3,029	0.47	66.59
7534 FETAL MONITORING NEC	2,846	0.44	67.03
6629 BILAT ENDO OCCL FALL NEC	2,832	0.44	67.47
5732 CYSTOSCOPY NEC	2,571	0.4	67.87
8604 OTHER SKIN & SUBCU I&D	2,434	0.38	68.25
8607 VAD INSERTION	2,377	0.37	68.62
5011 CLSD (PERC) LIVER BIOPSY	2,343	0.37	68.99
9851 RENAL/URETER/BLAD ESWL	2,250	0.35	69.34
8842 CONTRAST AORTOGRAM	2,237	0.35	69.69
560 TU RMVL URETERAL OBSTR	2,219	0.35	70.04
8605 INC W RMVL FB SKIN/SUBCU	2,046	0.32	70.36
4543 ENDO DESTR COLON LES NEC	2,007	0.31	70.67
3893 VENOUS CATHETER NEC	1,950	0.3	70.97
99999 NO ICD MATCH FOR CPT	1,925	0.3	71.27
1364 AFTER CATAR DISCISSION	1,891	0.3	71.57
282 TONSILLECTOMY	1,854	0.29	71.86
4524 FLEXIBLE SIGMOIDOSCOPY	1,838	0.29	72.15
6902 D&C POST DEL OR AB	1,724	0.27	72.42
0331 SPINAL TAP	1,716	0.27	72.69
8051 IV DISC EXCISION	1,713	0.27	72.96
8363 ROTATOR CUFF REPAIR	1,703	0.27	73.23
0881 LINEAR REP EYELID LAC	1,701	0.27	73.5
3324 CLSD (ENDO) BRONCHUS BX	1,690	0.26	73.76
598 URETERAL CATHETERIZATION	1,681	0.26	74.02
3723 RT/LEFT HEART CARD CATH	1,588	0.25	74.27
5421 LAPAROSCOPY	1,547	0.24	74.51
8183 SHOULD ARTHROPLASTY NEC	1,528	0.24	74.75
5749 TU DESTR BLADDER LES NEC	1,515	0.24	74.99
7902 CLSD RED FX RADIUS/ULNA	1,508	0.24	75.23
640 CIRCUMCISION	1,476	0.23	75.46
5303 UNILAT REP DIR IH/GRAFT	1,428	0.22	75.68
8192 INJECTION INTO JOINT	1,425	0.22	75.9
8221 EXC LES TEND SHEATH HAND	1,399	0.22	76.12
8841 CEREBRAL ARTERIOGRAM	1,382	0.22	76.34
5349 UMB HERNIA REPAIR NEC	1,380	0.22	76.56

Ambulatory Surgeries by Procedure, Kentucky Patients, 2002

CLINICAL - ICD PROCEDURE PRINCIPAL	Cases	Market Share	Cum. Market Share
2188 SEPTOPLASTY NEC	1,376	0.22	76.78
4824 CLSD (ENDO) RECTAL BX	1,358	0.21	76.99
5304 UNILAT INDIRECT IH/GRAFT	1,325	0.21	77.2
6011 CLSD (PERC) PROSTATIC BX	1,317	0.21	77.41
2751 SUTURE OF LIP LACERATION	1,278	0.2	77.61
3899 VENOUS PUNCTURE NEC	1,239	0.19	77.8
3950 PTA/ATHERECT OTH VESSEL	1,201	0.19	77.99
586 URETHRAL DILATION	1,168	0.18	78.17
6732 CERV LES CAUTERIZATION	1,161	0.18	78.35
8086 DESTR KNEE LESION NEC	1,137	0.18	78.53
5300 UNILAT IH REPAIR NOS	1,121	0.18	78.71
6952 ASP CURETTE POST DEL/AB	1,119	0.17	78.88
5491 PERC ABD DRAINAGE	1,094	0.17	79.05
8623 NAIL REMOVAL	1,071	0.17	79.22
4946 EXC OF HEMORRHOIDS	1,054	0.16	79.38
8145 CRUCIATE LIG REPAIR NEC	1,042	0.16	79.54
3326 CLSD (NEEDLE) LUNG BX	1,027	0.16	79.7
9903 WHOLE BLOOD TRANSFUS NEC	1,019	0.16	79.86
0531 ANES INJECT SYMPATH NERV	1,003	0.16	80.02
5794 INSERT INDWELL URIN CATH	996	0.16	80.18
864 RAD EXCISION SKIN LESION	989	0.15	80.33
8512 OPEN BIOPSY OF BREAST	984	0.15	80.48
6851 LAVH	966	0.15	80.63
8147 OTHER REPAIR OF KNEE	939	0.15	80.78
7936 ORIF TIBIA & FIBULA	934	0.15	80.93
3327 ENDO LUNG BX (CLOSED)	887	0.14	81.07
8628 NONEXC DEBRIDEMENT WOUND	879	0.14	81.21
3601 1 PTCA/ATHERECT W/O TL	856	0.13	81.34
1474 MECH VITRECTOMY NEC	850	0.13	81.47
7867 RMVL IMPL DEV TIB & FIB	847	0.13	81.6
4701 LAPSCP APPENDECTOMY	840	0.13	81.73
8201 EXPLOR TEND SHEATH HAND	839	0.13	81.86
2263 ETHMOIDECTOMY	833	0.13	81.99
4011 LYMPHATIC STRUCT BIOPSY	826	0.13	82.12
6525 LAPSCP OV LES EXC NEC	818	0.13	82.25
8591 ASPIRATION OF BREAST	801	0.13	82.38
672 CONIZATION OF CERVIX	794	0.12	82.5
6823 ENDOMETRIAL ABLATION	793	0.12	82.62
5110 ERCP	787	0.12	82.74
3927 ARTERIOVENOSTOMY FOR RD	785	0.12	82.86
5451 LAPSCP PERITON ADHESIO	757	0.12	82.98
8532 BILAT RED MAMMOPLASTY	757	0.12	83.1
6373 VASECTOMY	749	0.12	83.22
8339 EXC LES SOFT TISSUE NEC	741	0.12	83.34
3491 THORACENTESIS	734	0.11	83.45
7751 BUNIONECT/STC/OSTY	701	0.11	83.56
194 MYRINGOPLASTY	696	0.11	83.67
286 ADENOIDECTOMY	681	0.11	83.78
042 DESTR PERIPH/CRAN NERVES	662	0.1	83.88
5305 UNILAT REP IH/GRAFT NOS	661	0.1	83.98
4311 PERC (ENDO) GASTROSTOMY	651	0.1	84.08
7932 ORIF RADIUS/ULNA	647	0.1	84.18
5361 INC HERNIA REPAIR-GRAFT	645	0.1	84.28
0339 SPINAL CORD DXTIC PX NEC	644	0.1	84.38
4341 ENDO EXC GASTRIC LES	621	0.1	84.48
8102 ANTERIOR CERV FUSION NEC	594	0.09	84.57
2132 NASAL LES DESTR/EXC NEC	584	0.09	84.66
8398 SOFT TISSUE INJECT NEC	579	0.09	84.75
3949 VASCULAR PX REVISION NEC	576	0.09	84.84
8621 EXCISION OF PILONID CYST	576	0.09	84.93

Ambulatory Surgeries by Procedure, Kentucky Patients, 2002

CLINICAL - ICD PROCEDURE PRINCIPAL	Cases	Market Share	Cum. Market Share
8076 KNEE SYNOVECTOMY	574	0.09	85.02
0395 SPINAL BLOOD PATCH	569	0.09	85.11
7912 CRIF RADIUS/ULNA	569	0.09	85.2
5979 URIN INCONT REPAIR NEC	566	0.09	85.29
8609 SKIN/SUBCU INCISION NEC	562	0.09	85.38
3891 ARTERIAL CATHETERIZATION	559	0.09	85.47
0611 CLSD (PERC) THYROID BX	549	0.09	85.56
1829 DESTR EXT EAR LES NEC	547	0.09	85.65
7971 CLSD RED DISLOC SHOULDER	547	0.09	85.74
8191 ARTHROCENTESIS	543	0.08	85.82
8198 OTHER JOINT DXTIC PX	541	0.08	85.9
8848 CONTRAST ARTERIOGRAM-LEG	541	0.08	85.98
2309 TOOTH EXTRACTION NEC	529	0.08	86.06
3898 ARTERIAL PUNCTURE NEC	529	0.08	86.14
6622 BILAT ENDO LIG/DIV FALL	528	0.08	86.22
8554 BILATERAL BREAST IMPLANT	522	0.08	86.3
9929 INJECT/INFUSE NEC	522	0.08	86.38
3859 LOWER LIMB VV LIG&STRIP	514	0.08	86.46
3895 VENOUS CATH FOR RD	511	0.08	86.54
5185 ENDO SPHINCTOT/PAPILLOT	506	0.08	86.62
201 TYMPANOSTOMY TUBE RMVL	493	0.08	86.7
4131 BONE MARROW BIOPSY	493	0.08	86.78
8081 DESTR SHOULDER LES NEC	492	0.08	86.86
4939 OTH LOC DESTR ANAL LES	487	0.08	86.94
6829 UTER LES EXC/DESTR NEC	486	0.08	87.02
6816 CLSD UTERINE BX	485	0.08	87.1
1511 ONE EXOC MUSC RECESS	482	0.08	87.18
6859 VAGINAL HYSTERECTOMY NEC	479	0.07	87.25
3009 EXC/DESTR LARYNX LES NEC	470	0.07	87.32
5341 UMB HERNIA REPAIR-GRAFT	464	0.07	87.39
3143 CLSD (ENDO) BX LARYNX	459	0.07	87.46
2171 CLSD REDUCTION NASAL FX	441	0.07	87.53
5302 UNILAT REP INDIRECT IH	439	0.07	87.6
215 SUBMUC NAS SEPTUM RESECT	426	0.07	87.67
5733 CLSD (TU) BLADDER BIOPSY	424	0.07	87.74
3995 HEMODIALYSIS	423	0.07	87.81
3726 CARD EPS/RECORD STUDIES	421	0.07	87.88
2103 CAUT TO CNTRL EPISTAXIS	415	0.06	87.94
713 LOC VULVAR/PERI EXC NEC	415	0.06	88
8523 SUBTOTAL MASTECTOMY	411	0.06	88.06
062 UNILAT THYROID LOBECTOMY	409	0.06	88.12
6739 CERV LES EXC/DESTR NEC	408	0.06	88.18
3725 CARDIAC BIOPSY	407	0.06	88.24
5359 ABD WALL HERNIA REP NEC	405	0.06	88.3
5523 CLSD (PERC) RENAL BIOPSY	405	0.06	88.36
2181 NASAL LACERATION SUTURE	404	0.06	88.42
7933 ORIF CARPALS/METACARPALS	399	0.06	88.48
2319 SURG TOOTH EXTRACT NEC	398	0.06	88.54
0393 INSERT SPINAL NEUROSTIM	397	0.06	88.6
8774 RETROGRADE PYELOGRAM	396	0.06	88.66
7934 ORIF FINGER	395	0.06	88.72
8683 SIZE RED PLASTIC OP	394	0.06	88.78
7863 RMVL IMPL DEV RAD/ULNA	390	0.06	88.84
8245 SUTURE HAND TENDON NEC	390	0.06	88.9
232 TOOTH RESTOR BY FILLING	389	0.06	88.96
7972 CLSD RED DISLOC ELBOW	382	0.06	89.02
7032 EXC/DESTR LES CUL-DE-SAC	381	0.06	89.08
2101 ANT NAS PACK FOR EPISTX	378	0.06	89.14
3323 OTHER BRONCHOSCOPY	376	0.06	89.2
6541 LAPSCP UNILATERAL S-O	370	0.06	89.26

Ambulatory Surgeries by Procedure, Kentucky Patients, 2002

CLINICAL - ICD PROCEDURE PRINCIPAL	Cases	Market Share	Cum. Market Share
8845 RENAL ARTERIOGRAM	369	0.06	89.32
3787 REPL W DUAL-CHAMB DEVICE	362	0.06	89.38
7781 OTH CHEST CAGE OSTECTOMY	360	0.06	89.44
3142 LARYNGOSCOPY/TRACHEOSCPY	359	0.06	89.5
8689 SKIN REP & RECONST NEC	359	0.06	89.56
8411 TOE AMPUTATION	351	0.05	89.61
8849 CONTRAST ARTERIOGRAM NEC	351	0.05	89.66
0449 PERIPH NERV ADHESIO NEC	348	0.05	89.71
5369 ABD HERNIA REP-GRFT NEC	347	0.05	89.76
6581 LAPSCP ADHESIO OV/FALL	346	0.05	89.81
751 DIAGNOSTIC AMNIOCENTESIS	346	0.05	89.86
8321 SOFT TISSUE BIOPSY	343	0.05	89.91
8872 DXTIC ULTRASOUND-HEART	341	0.05	89.96
7756 HAMMER TOE REPAIR	340	0.05	90.01
5351 INCISIONAL HERNIA REPAIR	333	0.05	90.06
8364 OTHER SUTURE OF TENDON	333	0.05	90.11
2743 EXC OF LIP LES/TISS NEC	329	0.05	90.16
8026 KNEE ARTHROSCOPY	329	0.05	90.21
570 TU BLADDER CLEARANCE	323	0.05	90.26
184 SUTURE EXT EAR LAC	322	0.05	90.31
7860 RMVL IMPL DEV SITE NOS	321	0.05	90.36
6812 HYSTEROSCOPY	318	0.05	90.41
6959 ASP CURETTAGE UTERUS NEC	315	0.05	90.46
835 BURSECTOMY	309	0.05	90.51
8345 OTHER MYECTOMY	308	0.05	90.56
6621 BILAT ENDO CRUSH FALL	306	0.05	90.61
4709 OTHER APPENDECTOMY	305	0.05	90.66
0943 NASOLACRIMAL DUCT PROBE	302	0.05	90.71
7974 CR DISLOC HAND/FINGER	299	0.05	90.76
7869 RMVL IMPL DEV SITE NEC	298	0.05	90.81
9227 RADIOACTIVE ELEMENT IMPL	296	0.05	90.86
8686 ONYCHOPLASTY	294	0.05	90.91
1164 PENETR KERATOPLASTY NEC	292	0.05	90.96
4233 ENDO EXC/DESTR ESOPH LES	291	0.05	91.01
0887 UPPER LID RHYTIDECTOMY	288	0.05	91.06
1449 SCLERAL BUCKLING NEC	287	0.04	91.1
6591 ASPIRATION OF OVARY	287	0.04	91.14
3772 INSERT TV LEAD-ATR&VENT	285	0.04	91.18
3942 REV AV SHUNT FOR RD	284	0.04	91.22
4466 GREAT EG SPHINCT COMPET	284	0.04	91.26
5301 UNILAT REP DIRECT IH	283	0.04	91.3
7913 CRIF MC/CARPALS	282	0.04	91.34
0407 PERIPH/CRAN NERV EXC NEC	280	0.04	91.38
5314 BILAT DIRECT IH REP-GRFT	279	0.04	91.42
625 ORCHIOPEXY	275	0.04	91.46
544 EXC/DESTR PERITON TISS	274	0.04	91.5
2769 OTHER PLASTIC REP PALATE	272	0.04	91.54
585 URETHRAL STRICTURE REL	272	0.04	91.58
8401 FINGER AMPUTATION	272	0.04	91.62
7759 BUNIONECTOMY NEC	271	0.04	91.66
8314 FASCIOTOMY	271	0.04	91.7
3821 BLOOD VESSEL BIOPSY	266	0.04	91.74
7865 RMVL IMPL DEV FEMUR	266	0.04	91.78
8046 KNEE STRUCTURE DIVISION	262	0.04	91.82
3322 FIBER-OPTIC BRONCHOSCOPY	261	0.04	91.86
8332 EXC LESION OF MUSCLE	260	0.04	91.9
2341 CROWN APPLICATION	256	0.04	91.94
8543 UNILAT EXTEN SMP MAST	251	0.04	91.98
5631 URETEROSCOPY	249	0.04	92.02
612 EXCISION OF HYDROCELE	245	0.04	92.06

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CLINICAL - ICD PROCEDURE PRINCIPAL	Cases	Market Share	Cum. Market Share
8016 OTH ARTHROTOMY KNEE	243	0.04	92.1
7033 EXC/DESTR VAG LESION	241	0.04	92.14
7975 CLSD RED DISLOC HIP	240	0.04	92.18
4522 ENDO LG BOWEL THRU STOMA	239	0.04	92.22
4023 EXC AXILLARY LYMPH NODE	238	0.04	92.26
6919 EXC UTER/SUPP STRUCT NEC	237	0.04	92.3
8182 REP RECUR SHOULD DISLOC	236	0.04	92.34
8331 EXCIS LES TENDON SHEATH	236	0.04	92.38
6759 INT CERVICAL OS REP NEC	233	0.04	92.42
8611 SKIN & SUBCU BIOPSY	231	0.04	92.46
7931 ORIF HUMERUS	225	0.04	92.5
8674 ATTACH PEDICLE GRAFT NEC	222	0.03	92.53
7906 CLSD FX RED TIBIA/FIBULA	221	0.03	92.56
6029 TU PROSTATECTOMY NEC	220	0.03	92.59
9654 DENTAL SCALING & DEBRIDE	220	0.03	92.62
3734 CATH ABLATION HEART LES	216	0.03	92.65
0833 PTOSIS REP-LEV MUSC ADV	214	0.03	92.68
7914 CRIF FINGER	213	0.03	92.71
631 EXC SPERMATIC VARICOCELE	212	0.03	92.74
7788 PART OSTECTOMY-MT/TARSAL	210	0.03	92.77
7937 ORIF METATARSAL/TARSAL	209	0.03	92.8
0820 REMOVAL EYELID LES NOS	208	0.03	92.83
4223 ESOPHAGOSCOPY NEC	203	0.03	92.86
7768 LOC EXC LES MT/TARSAL	202	0.03	92.89
0309 SPINAL CANAL EXPLOR NEC	201	0.03	92.92
8235 HAND FASCIECTOMY NEC	201	0.03	92.95
2169 TURBINECTOMY NEC	200	0.03	92.98
6563 LAPSCP RMVL BOTH OV/FALL	198	0.03	93.01
4881 PERIRECTAL INCISION	196	0.03	93.04
623 UNILATERAL ORCHIECTOMY	196	0.03	93.07
4422 ENDO DILATION PYLORUS	194	0.03	93.1
8594 BREAST IMPLANT REMOVAL	194	0.03	93.13
7749 BONE BIOPSY NEC	193	0.03	93.16
8175 CARPAL/CMC ARTHROPLASTY	192	0.03	93.19
3990 INSERT NON-COR STENT	191	0.03	93.22
4029 SMP EXC LYMPHATIC NEC	190	0.03	93.25
8309 SOFT TISSUE INCISION NEC	190	0.03	93.28
1264 TRABECULECT AB EXTERNO	189	0.03	93.31
4911 ANAL FISTULOTOMY	188	0.03	93.34
1365 AFTER CATARACT EXCISION	186	0.03	93.37
7911 CRIF HUMERUS	186	0.03	93.4
3721 RT HEART CARDIAC CATH	186	0.03	93.43
4021 EXC DEEP CERVICAL NODE	183	0.03	93.46
9762 RMVL URETERAL DRAIN	182	0.03	93.49
8603 INCISION PILONIDAL SINUS	181	0.03	93.52
543 EXC/DESTR ABD WALL LES	179	0.03	93.55
043 CRAN/PERIPH NERVE SUTURE	177	0.03	93.58
7769 LOC EXC BONE LESION NEC	177	0.03	93.61
6662 RMVL FALL & TUBAL PREG	177	0.03	93.64
0390 INSERT SPINAL CANAL CATH	174	0.03	93.67
6096 TU DESTR PROS-MICROWAVE	174	0.03	93.7
642 LOC EXC/DESTR PENILE LES	172	0.03	93.73
0822 EXC MINOR LES EYELID NEC	171	0.03	93.76
8669 FREE SKIN GRAFT NEC	171	0.03	93.79
850 MASTOTOMY	171	0.03	93.82
6531 LAPSCP UNILAT OOPHORECT	170	0.03	93.85
8244 SUT FLEXOR TEND HAND NEC	170	0.03	93.88
9925 INJECT CA CHEMO AGENT	169	0.03	93.91
4823 RIGID PROCTSIGMOIDOSCOPY	166	0.03	93.94
7904 CLSD FX RED FINGER	166	0.03	93.97

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CLINICAL - ICD PROCEDURE PRINCIPAL	Cases	Market Share	Cum. Market Share
0689 OTHER PARATHYROIDECTOMY	165	0.03	94
5187 ENDO INSERT BD STENT	165	0.03	94.03
8606 INSERTION INFUSION PUMP	165	0.03	94.06
7849 OTHER BONE REPAIR NEC	164	0.03	94.09
8021 SHOULDER ARTHROSCOPY	163	0.03	94.12
8665 HETEROGRAFT TO SKIN	163	0.03	94.15
153 TEMP DETACH >1 EXOC MUSC	160	0.03	94.18
5188 ENDO RMVL BILIARY STONE	160	0.03	94.21
8211 TENOTOMY OF HAND	157	0.02	94.23
5424 CLSD BX INTRA-ABD MASS	156	0.02	94.25
222 INTRANASAL ANROTOMY	155	0.02	94.27
287 HEMOR CONTROL POST T&A	155	0.02	94.29
8596 RMVL BRST TISS EXPANDER	153	0.02	94.31
6712 CERVICAL BIOPSY NEC	152	0.02	94.33
8388 OTHER PLASTIC OPS TENDON	150	0.02	94.35
5310 BILAT IH REPAIR NOS	149	0.02	94.37
4945 HEMORRHOID LIGATION	148	0.02	94.39
7862 RMVL IMPL DEV HUMERUS	147	0.02	94.41
2262 EXC MAX SINUS LESION NEC	146	0.02	94.43
3422 MEDIASTINOSCOPY	146	0.02	94.45
7758 TOE EXC/FUSION/REP NEC	146	0.02	94.47
5315 BILAT INDIRECT IH-GRAFT	146	0.02	94.49
4912 ANAL FISTULECTOMY	145	0.02	94.51
5739 BLADDER DXTIC PX NEC	145	0.02	94.53
7901 CLSD FX RED HUMERUS	145	0.02	94.55
7903 CLSD FX RED MC/CARPALS	145	0.02	94.57
581 URETHRAL MEATOTOMY	145	0.02	94.59
8856 COR ARTERIOGRAM-2 CATH	145	0.02	94.61
5317 BILAT IH REP-GRAFT NOS	144	0.02	94.63
8541 UNILAT SIMPLE MASTECTOMY	142	0.02	94.65
2184 REVISION RHINOPLASTY	141	0.02	94.67
8682 FACIAL RHYTIDECTOMY	141	0.02	94.69
8531 UNILAT RED MAMMOPLASTY	141	0.02	94.71
0492 IMPL PERIPH NEUROSTIM	140	0.02	94.73
2189 NASAL REPAIR NEC	140	0.02	94.75
632 EXC EPIDIDYMIS CYST	139	0.02	94.77
4024 EXC INGUINAL LYMPH NODE	138	0.02	94.79
1372 2ND INSERT PROSTH LENS	137	0.02	94.81
4901 INC PERIANAL ABSCESS	137	0.02	94.83
8522 QUADRANT RESECT BREAST	137	0.02	94.85
5184 ENDO AMPULLA & BD DILAT	136	0.02	94.87
8601 ASPIRATION SKIN & SUBCU	136	0.02	94.89
5972 INJECT IMPL INTO URETHRA	135	0.02	94.91
2049 MASTOIDECTOMY NEC	134	0.02	94.93
9354 APPLICATION OF SPLINT	134	0.02	94.95
064 COMPLETE THYROIDECTOMY	132	0.02	94.97
149 OTHER POST SEGMENT OPS	131	0.02	94.99
7868 RMVL IMPL DEV MT/TARSAL	131	0.02	95.01
7753 OTH BUNIONECTOMY/STC	131	0.02	95.03
2042 RADICAL MASTOIDECTOMY	131	0.02	95.05
2631 PARTIAL SIALOADENECTOMY	130	0.02	95.07
2051 EXC MIDDLE EAR LESION	128	0.02	95.09
9920 INJECT PLATELET INHIB	128	0.02	95.11
9625 THER DISTENTION BLADDER	127	0.02	95.13
0639 PART THYROIDECTOMY NEC	126	0.02	95.15
4951 LEFT LAT SPHINCTEROTOMY	126	0.02	95.17
1424 CHORIORET LES LASER COAG	125	0.02	95.19
6632 BILAT FALL LIG & DIV NEC	125	0.02	95.21
8587 NIPPLE REP/RECONST NEC	124	0.02	95.23
2499 DENTAL OPERATIONS NEC	123	0.02	95.25

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CLINICAL - ICD PROCEDURE PRINCIPAL	Cases	Market Share	Cum. Market Share
4947 THROMB HEMORRHOID EVAC	123	0.02	95.27
8041 SHOULDER STRUCT DIVISION	121	0.02	95.29
8847 ABD ARTERIOGRAM NEC	121	0.02	95.31
3783 INSERT DUAL-CHAMBER DEV	120	0.02	95.33
0870 LID RECONSTRUCTION NOS	117	0.02	95.35
9339 PHYSICAL THERAPY NEC	117	0.02	95.37
046 PERIPH NERVES TRANSPOS	116	0.02	95.39
594 SUPRAPUBIC SLING OP	116	0.02	95.41
7122 INC BARTHOLIN'S GLAND	116	0.02	95.43
3794 IMPL/REPL AICD TOT SYST	115	0.02	95.45
7765 LOC EXC BONE LES FEMUR	113	0.02	95.47
2131 INTRANASAL LES DESTR/EXC	112	0.02	95.49
8553 UNILAT BREAST IMPLANT	112	0.02	95.51
8083 DESTR WRIST LESION NEC	112	0.02	95.53
3605 PTCA/ATHERECT-MULT VESS	111	0.02	95.55
6501 LAPSCP OOPHOROTOMY	111	0.02	95.57
8087 DESTR ANKLE LESION NEC	111	0.02	95.59
0844 LID RECONST ENTROPION	110	0.02	95.61
5845 HYPOSPAD/EPISPADIAS REP	110	0.02	95.63
8534 UNILAT SUBCU MAMMEC NEC	109	0.02	95.65
2239 EXT MAX ANTROTOMY NEC	107	0.02	95.67
2749 EXCISION OF MOUTH NEC	107	0.02	95.69
5316 DIRECT/INDIRECT IH-GRAFT	107	0.02	95.71
1212 IRIDOTOMY NEC	106	0.02	95.73
2349 DENTAL RESTORATION NEC	106	0.02	95.75
4514 CLSD (ENDO) SM INTEST BX	105	0.02	95.77
0981 DACRYOCYSTORHINOSTOMY	103	0.02	95.79
280 TONSIL/PERITONSILLAR I&D	103	0.02	95.81
843 AMPUTATION STUMP REV	102	0.02	95.83
1809 EXTERNAL EAR INC NEC	99	0.02	95.85
8627 DEBRIDEMENT OF NAIL	99	0.02	95.87
251 EXC/DESTR TONGUE LES	97	0.02	95.89
6493 DIVISION OF PENILE ADHES	97	0.02	95.91
2632 COMPLETE SIALOADENECTOMY	96	0.02	95.93
7789 PARTIAL OSTECTOMY NEC	95	0.01	95.94
9938 TETANUS TOXOID ADMIN	95	0.01	95.95
5493 CREATE CUTANEOPERIT FIST	94	0.01	95.96
7924 OPEN REDUCTION FINGER FX	94	0.01	95.97
8365 OTHER MUSCLE/FASC SUTURE	94	0.01	95.98
9803 RMVL INTRALUM GASTRIC FB	94	0.01	95.99
9702 REPL GASTROSTOMY TUBE	94	0.01	96
6661 EXC/DESTR FALL LES	93	0.01	96.01
7864 RMVL IMPL DEV MC/CARPALS	93	0.01	96.02
1139 PTERYGIUM EXCISION NEC	92	0.01	96.03
1454 DETACH RETINA LASER COAG	92	0.01	96.04
5593 REPL NEPHROSTOMY TUBE	92	0.01	96.05
1953 TYPE III TYMPANOPLASTY	91	0.01	96.06
8193 SUTURE CAPS/LIG UE	91	0.01	96.07
8172 MCP/IP ARTHROPLASTY	91	0.01	96.08
7866 RMVL IMPL DEV PATELLA	91	0.01	96.09
8897 MRI SITE NEC&NOS	89	0.01	96.1
5499 ABDOMEN REGION OPS NEC	88	0.01	96.11
8589 MAMMOPLASTY NEC	87	0.01	96.12
7676 OPEN RED MANDIBULAR FX	86	0.01	96.13
856 MASTOPEXY	86	0.01	96.14
8084 DESTR HAND JOINT LES NEC	86	0.01	96.15
2172 OPEN REDUCTION NASAL FX	85	0.01	96.16
2591 LINGUAL FRENOTOMY	85	0.01	96.17
4835 LOC EXC RECTAL LES/TISS	84	0.01	96.18
7672 OPEN RED MALAR/ZMC FX	83	0.01	96.19

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CLINICAL - ICD PROCEDURE PRINCIPAL	Cases	Market Share	Cum. Market Share
7767 LOC EXC LES TIBIA/FIBULA	83	0.01	96.2
1369 CATARACT EXTRACTION NEC	82	0.01	96.21
8661 FTHICK HAND SKIN GRAFT	82	0.01	96.22
9656 BRONCH/TRACH LAVAGE NEC	82	0.01	96.23
7964 DEBRIDE OPEN FX FINGER	82	0.01	96.24
0836 REP PTOSIS BY OTH TECHS	81	0.01	96.25
613 SCROTAL LES EXC/DESTR	81	0.01	96.26
4443 ENDO CNTRL GASTRIC BLEED	81	0.01	96.27
3798 REPL AICD GENERATOR ONLY	81	0.01	96.28
3785 REPL W 1-CHAMBER DEVICE	81	0.01	96.29
240 GUM OR ALVEOLAR INCISION	81	0.01	96.3
1879 PLASTIC REP EXT EAR NEC	81	0.01	96.31
3771 INSERT TV LEAD-VENTRICLE	80	0.01	96.32
8922 CYSTOMETROGRAM	80	0.01	96.33
8149 OTHER REPAIR OF ANKLE	80	0.01	96.34
2009 MYRINGOTOMY NEC	79	0.01	96.35
2370 ROOT CANAL NOS	79	0.01	96.36
1452 REP DETACH RETINA-CRYO	78	0.01	96.37
5831 ENDO URETHRAL LES DESTR	78	0.01	96.38
6639 BILAT FALL DESTR NEC	78	0.01	96.39
8313 OTHER TENOTOMY	78	0.01	96.4
7939 ORIF BONE NEC X FACIAL	78	0.01	96.41
3404 INSERT INTERCOSTAL CATH	78	0.01	96.42
4959 ANAL SPHINCTEROTOMY NEC	77	0.01	96.43
7161 UNILATERAL VULVECTOMY	77	0.01	96.44
2059 MIDDLE EAR EXCISION NEC	76	0.01	96.45
8128 INTERPHALANGEAL FUSION	76	0.01	96.46
5795 REPL INDWELL URIN CATH	76	0.01	96.47
540 ABDOMINAL WALL INCISION	76	0.01	96.48
0821 CHALAZION EXCISION	75	0.01	96.49
7109 INC VULVA/PERINEUM NEC	75	0.01	96.5
9326 MANUAL RUPT JOINT ADHES	75	0.01	96.51
5122 CHOLECYSTECTOMY NOS	73	0.01	96.52
8396 INJECTION INTO BURSA	73	0.01	96.53
2759 MOUTH REPAIR NEC	72	0.01	96.54
4530 ENDO EXC/DESTR DUOD LES	72	0.01	96.55
1831 RAD EXC EXT EAR LESION	71	0.01	96.56
7741 CHEST CAGE BONE BIOPSY	71	0.01	96.57
7124 DESTR BARTHOLIN'S GLAND	71	0.01	96.58
7052 RECTOCELE REPAIR	71	0.01	96.59
8126 METACARPOCARPAL FUSION	70	0.01	96.6
1513 ONE EXOC MUSCLE RESECT	69	0.01	96.61
8519 BREAST DXTIC PX NEC	69	0.01	96.62
5321 UNILAT FH REP W GRAFT	69	0.01	96.63
5293 ENDO INSERT PANC STENT	69	0.01	96.64
0861 LID RECONST W SKIN GRAFT	68	0.01	96.65
2592 LINGUAL FRENECTOMY	67	0.01	96.66
7697 RMVL INT FIX FACE BONE	67	0.01	96.67
7782 PARTIAL HUMERECTOMY NEC	67	0.01	96.68
7123 BARTHOLIN'S GLAND MARSUP	67	0.01	96.69
0944 NASOLACRIMAL DUCT INTUB	66	0.01	96.7
7783 PART OSTECTOMY RAD/ULNA	66	0.01	96.71
387 INTERRUPTION VENA CAVA	66	0.01	96.72
5211 PANC ASP (NEEDLE) BX	66	0.01	96.73
0601 THYROID FIELD ASPIRATION	65	0.01	96.74
9755 RMVL BILIARY/LIVER TUBE	65	0.01	96.75
9705 REPL PANC/BILIARY STENT	65	0.01	96.76
8385 CHANGE IN M/T LENGTH NEC	65	0.01	96.77
762 DESTR FACIAL BONE LES	65	0.01	96.78
1425 CHORIORET LES COAG NOS	65	0.01	96.79

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CLINICAL - ICD PROCEDURE PRINCIPAL	Cases	Market Share	Cum. Market Share
2630 SIALOADENECTOMY NOS	64	0.01	96.8
3425 CLSD MEDIASTINAL BX	64	0.01	96.81
292 EXC BRANCHIAL CLEFT CYST	64	0.01	96.82
0394 RMVL SPINAL NEUROSTIM	63	0.01	96.83
1952 TYPE II TYMPANOPLASTY	63	0.01	96.84
067 THYROGLOSSAL DUCT EXC	62	0.01	96.85
8666 HOMOGRAFT TO SKIN	62	0.01	96.86
2551 SUTURE OF TONGUE LAC	62	0.01	96.87
2912 PHARYNGEAL BIOPSY	62	0.01	96.88
0843 WEDGE RESECT ENTROPION	61	0.01	96.89
8144 PATELLAR STABILIZATION	61	0.01	96.9
7745 FEMORAL BIOPSY	61	0.01	96.91
8059 IV DISC DESTRUCTION NEC	61	0.01	96.92
8209 INC SOFT TISSUE HAND NEC	60	0.01	96.93
8344 OTHER FASCIECTOMY	60	0.01	96.94
0825 DESTR EYELID LESION	59	0.01	96.95
1441 SCLERAL BUCKLING W IMPL	58	0.01	96.96
2102 POST NAS PACK FOR EPISTX	58	0.01	96.97
5503 PERC NEPHROSTOMY-NO FRAG	58	0.01	96.98
7050 REP CYSTOCELE/RECTOCELE	58	0.01	96.99
2253 MULTIPLE SINUS INCISION	58	0.01	97
2754 REPAIR OF CLEFT LIP	58	0.01	97.01
0824 EXC MJ LES EYELID FTHICK	57	0.01	97.02
684 TOTAL ABD HYSTERECTOMY	57	0.01	97.03
8116 MTP FUSION	57	0.01	97.04
7976 CLSD RED DISLOC KNEE	57	0.01	97.05
1214 IRIDECTOMY NEC	57	0.01	97.06
0842 SUTURE ENTROPION REPAIR	57	0.01	97.07
600 INCISION OF PROSTATE	57	0.01	97.08
344 EXC/DESTR CHEST WALL LES	56	0.01	97.09
4413 GASTROSCOPY NEC	56	0.01	97.1
7766 LOC EXC BONE LES PATELLA	56	0.01	97.11
7024 VAGINAL BIOPSY	56	0.01	97.12
0886 LOWER LID RHYTIDECTOMY	55	0.01	97.13
7981 OPEN RED DISLOC SHOULDER	55	0.01	97.14
6497 INSERT OR REPL IPP	55	0.01	97.15
610 SCROTUM & TUNICA VAG I&D	55	0.01	97.16
4921 ANOSCOPY	55	0.01	97.17
245 ALVEOLOPLASTY	55	0.01	97.18
6602 SALPINGOSTOMY	54	0.01	97.19
CLINICAL - ICD PROCEDURE PRINCIPAL HAS NO VALUE ON FILE	54	0.01	97.2
9604 INSERT ENDOTRACHEAL TUBE	54	0.01	97.21
7051 CYSTOCELE REPAIR	54	0.01	97.22
7693 CLOSED RED TMJ DISLOC	54	0.01	97.23
8673 ATTACH PEDICLE TO HAND	54	0.01	97.24
8342 OTHER TENONECTOMY	54	0.01	97.25
2501 CLSD (NEEDLE) BX TONGUE	53	0.01	97.26
5791 BLADDER SPHINCTEROTOMY	53	0.01	97.27
8891 MRI-BRAIN & BRAIN STEM	53	0.01	97.28
8675 REV PEDICLE/FLAP GRAFT	53	0.01	97.29
8233 HAND TENONECTOMY NEC	53	0.01	97.3
5114 CLSD BD/SPHINCT ODDI BX	52	0.01	97.31
6513 LAPSCP OVARIAN BX	52	0.01	97.32
8843 PULMONARY ARTERIOGRAM	52	0.01	97.33
8229 EXC LES SFT TISS HND NEC	52	0.01	97.34
7908 CLSD FX RED TOE	52	0.01	97.35
7679 OPEN RED FACIAL FX NEC	52	0.01	97.36
1269 SCLER FISTULIZING OP NEC	51	0.01	97.37
5995 ULTRASONIC FRAG STONE	50	0.01	97.38
741 LOW CERVICAL CD	50	0.01	97.39

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CLINICAL - ICD PROCEDURE PRINCIPAL	Cases	Market Share	Cum. Market Share
8012 OTH ARTHROTOMY ELBOW	50	0.01	97.4
8684 RELAXATION OF SCAR	50	0.01	97.41
9923 INJECT STEROID	50	0.01	97.42
8857 CORONARY ARTERIOGRAM NEC	50	0.01	97.43
8663 FTHICK SKIN GRAFT NEC	50	0.01	97.44
059 OTHER NERVOUS SYSTEM OPS	49	0.01	97.45
139 OTHER OPERATIONS ON LENS	49	0.01	97.46
2611 CLSD (NEEDLE) SG BX	49	0.01	97.47
8291 LYSIS OF HAND ADHESIONS	49	0.01	97.48
7798 TOT OSTECTOMY MT/TARSAL	49	0.01	97.49
4685 DILATION OF INTESTINE	49	0.01	97.5
3931 SUTURE OF ARTERY	49	0.01	97.51
2023 MIDDLE EAR INCISION	49	0.01	97.52
0838 CORRECT LID RETRACTION	48	0.01	97.53
5847 URETHRAL MEATOPLASTY	48	0.01	97.54
5329 UNILAT FH REP NEC	48	0.01	97.55
8874 DXTIC ULTRASOUND-DIGEST	48	0.01	97.56
031 INTRASPIN NERVE ROOT DIV	47	0.01	97.57
1371 INSERT LENS AT CE	47	0.01	97.58
7675 CLSD RED MANDIBULAR FX	47	0.01	97.59
7916 CRIF TIBIA & FIBULA	47	0.01	97.6
8397 INJECTION INTO TENDON	47	0.01	97.61
5999 URINARY SYSTEM OP NEC	47	0.01	97.62
244 EXC OF DENTAL LES OF JAW	46	0.01	97.63
8375 TENDON TRANSF/TRANSPL	46	0.01	97.64
0711 CLSD ADRENAL GLAND BX	45	0.01	97.65
7861 RMVL IMPL DEV CHEST CAGE	45	0.01	97.66
664 TOT UNILAT SALPINGECTOMY	45	0.01	97.67
2762 CLEFT PALATE CORRECTION	45	0.01	97.68
1479 VITREOUS OPERATION NEC	44	0.01	97.69
7847 OTH TIBIA/FIBULA REPAIR	44	0.01	97.7
6021 TULIP PROCEDURE	44	0.01	97.71
6549 UNILATERAL S-O NEC	44	0.01	97.72
539 OTHER HERNIA REPAIR	44	0.01	97.73
1031 EXC CONJUNCTIVAL LESION	43	0.01	97.74
9811 RMVL INTRALUM EAR FB	43	0.01	97.75
8671 CUT & PREP PEDICLE GRAFT	43	0.01	97.76
8073 WRIST SYNOVECTOMY	43	0.01	97.77
8071 SHOULDER SYNOVECTOMY	43	0.01	97.78
196 TYMPANOPLASTY REVISION	43	0.01	97.79
634 EPIDIDYMECTOMY	43	0.01	97.8
5423 PERITONEAL BIOPSY	43	0.01	97.81
2187 RHINOPLASTY NEC	43	0.01	97.82
1151 SUTURE OF CORNEAL LAC	43	0.01	97.83
1641 EYE ENUCLEAT W IMPL/MUSC	42	0.01	97.84
8194 SUTURE CAPS/LIG ANKLE/FT	42	0.01	97.85
9921 INJECT ANTIBIOTIC	42	0.01	97.86
8302 MYOTOMY	42	0.01	97.87
8179 HND/FINGER/WRIST REP NEC	42	0.01	97.88
3786 REPL W RATE-RESPON DEV	42	0.01	97.89
0242 REPL VENTRICLULAR SHUNT	41	0.01	97.9
9904 PACKED CELL TRANSFUSION	41	0.01	97.91
8082 DESTR ELBOW LESION NEC	41	0.01	97.92
8014 OTH ARTHROTOMY HAND	41	0.01	97.93
7111 VULVAR BIOPSY	41	0.01	97.94
5718 S/P CYSTOSTOMY NEC	41	0.01	97.95
4931 ENDO DESTR ANAL LES/TISS	41	0.01	97.96
2092 MASTOIDECTOMY REVISION	41	0.01	97.97
1919 STAPEDECTOMY NEC	41	0.01	97.98
0809 OTHER EYELID INCISION	41	0.01	97.99

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CLINICAL - ICD PROCEDURE PRINCIPAL	Cases	Market Share	Cum. Market Share
2629 SALIVARY LES EXC NEC	40	0.01	98
7665 SEG OSTEOPLASTY MAXILLA	40	0.01	98.01
9802 RMVL INTRALUM ESOPH FB	40	0.01	98.02
5633 CLSD ENDO URETERAL BX	40	0.01	98.03
4469 GASTRIC REPAIR NEC	40	0.01	98.04
036 SPINAL CORD ADHESIOLYSIS	39	0.01	98.05
7984 OPEN RED DISLOC HAND	39	0.01	98.06
6241 RMVL BOTH TESTES	39	0.01	98.07
5495 PERITONEAL INCISION	39	0.01	98.08
4499 GASTRIC OPERATION NEC	39	0.01	98.09
1342 POST CATARACT FRAG/ASP	38	0.01	98.1
8721 CONTRAST MYELOGRAM	38	0.01	98.11
8154 TOTAL KNEE REPLACEMENT	38	0.01	98.12
7855 INT FIX W/O RED FEMUR	38	0.01	98.13
7359 MANUAL ASSISTED DEL NEC	38	0.01	98.14
7071 SUTURE VAGINA LACERATION	38	0.01	98.15
5411 EXPLORATORY LAPAROTOMY	38	0.01	98.16
1473 ANT MECH VITRECTEOMY	37	0.01	98.17
4632 PERC (ENDO) JEJUNOSTOMY	37	0.01	98.18
4973 CLOSURE OF ANAL FISTULA	37	0.01	98.19
3929 VASC SHUNT & BYPASS NEC	37	0.01	98.2
8088 DESTR FOOT JT LES NEC	37	0.01	98.21
0859 ADJUST LID POSITION NEC	36	0.01	98.22
4904 PERIANAL TISS EXC NEC	36	0.01	98.23
3953 AV FISTULA REPAIR	36	0.01	98.24
7859 INT FIX W/O FX RED NEC	36	0.01	98.25
8174 CARPAL/CMC W IMPLANT	36	0.01	98.26
8832 CONTRAST ARTHROGRAM	36	0.01	98.27
8783 DYE HYSTEROSALPINGOGRAM	36	0.01	98.28
8077 ANKLE SYNOVECTOMY	36	0.01	98.29
7978 CLSD RED DISLOC FOOT/TOE	36	0.01	98.3
7662 OPN OSTY MAND RAMUS	36	0.01	98.31
1692 EXCISION ORBITAL LESION	36	0.01	98.32
1459 REPAIR RETINA DETACH NEC	36	0.01	98.33
0399 SPINAL CANAL OPS NEC	35	0.01	98.34
9316 OTHER JOINT MOBILIZATION	35	0.01	98.35
8212 FASCIOTOMY OF HAND	35	0.01	98.36
8113 SUBTALAR FUSION	35	0.01	98.37
7857 INT FIX W/O RED TIB/FIB	35	0.01	98.38
7738 MT/TARSAL DIVISION NEC	35	0.01	98.39
7014 VAGINOTOMY NEC	35	0.01	98.4
1812 EXTERNAL EAR BIOPSY	35	0.01	98.41
1259 FACILITAT INOC CIRCULAT	34	0.01	98.42
4019 LYMPHATIC DXTIC PX NEC	34	0.01	98.43
8625 DERMABRASION	34	0.01	98.44
8593 BREAST IMPLANT REVISION	34	0.01	98.45
8017 OTH ARTHROTOMY ANKLE	34	0.01	98.46
7823 LIMB SHORT PX RAD/ULNA	34	0.01	98.47
7754 BUNIONETTE EXC/REPAIR	34	0.01	98.48
5312 BILAT INDIRECT IH REPAIR	34	0.01	98.49
5298 ENDO PANC DUCT DILATION	34	0.01	98.5
2122 NASAL BIOPSY	34	0.01	98.51
0681 TOTAL PARATHYROIDECTOMY	33	0.01	98.52
2559 REPAIR OF TONGUE NEC	33	0.01	98.53
8108 POSTERIOR LUMBAR FUSION	33	0.01	98.54
8011 OTH ARTHROTOMY SHOULDER	33	0.01	98.55
7752 BUNIONECT/STC/ARTHRODES	33	0.01	98.56
6733 CERVICAL LES CRYOSURGERY	33	0.01	98.57
668 FALL TUBE INSUFFLATION	33	0.01	98.58
5717 PERCUTANEOUS CYSTOSTOMY	33	0.01	98.59

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CLINICAL - ICD PROCEDURE PRINCIPAL	Cases	Market Share	Cum. Market Share
4949 HEMORRHOID PROCEDURE NEC	33	0.01	98.6
4224 CLSD (ENDO) ESOPH BX	33	0.01	98.61
1149 DESTR CORNEAL LESION NEC	33	0.01	98.62
016 EXCISION OF SKULL LESION	32	0.01	98.63
4051 RAD EXC AXILLARY NODES	32	0.01	98.64
7021 VAGINOSCOPY	32	0.01	98.65
8595 INSRT BREAST TISS EXPAND	32	0.01	98.66
9859 ESWL SITE NEC	32	0.01	98.67
8171 MCP/IP ARTHROPLASTY+IMPL	32	0.01	98.68
7763 LOC EXC LES RADIUS/ULNA	32	0.01	98.69
0442 CRANIAL NERVE DECOMP NEC	32	0.01	98.7
156 REV EXOC MUSCLE SURGERY	32	0.01	98.71
0444 TARSAL TUNNEL RELEASE	31	0	98.71
8111 ANKLE FUSION	31	0	98.71
7764 LOC EXC LES MC & CARPALS	31	0	98.71
7079 VAGINAL REPAIR NEC	31	0	98.71
700 CULDOCENTESIS	31	0	98.71
6491 DORSAL/LAT SLIT PREPUCE	31	0	98.71
5839 URETHRA LES DESTR NEC	31	0	98.71
5311 BILAT DIRECT IH REPAIR	31	0	98.71
480 PROCTOTOMY	31	0	98.71
403 REGIONAL LYMPH NODE EXC	31	0	98.71
3776 REPL TRANSVENOUS LEAD(S)	31	0	98.71
3423 CHEST WALL BIOPSY	31	0	98.71
2742 WIDE EXCISION OF LIP LES	31	0	98.71
270 DRAIN FACE & MOUTH FLOOR	30	0	98.71
2752 SUTURE OF MOUTH LAC NEC	30	0	98.71
8667 DERMAL REGENERATIVE GRFT	30	0	98.71
1434 RETIN TEAR LSR PHOTOCOAG	29	0	98.71
3889 OCCL LOWER LIMB VEIN NEC	29	0	98.71
7762 LOC EXC BONE LES HUMERUS	29	0	98.71
7391 EXT VERSION-ASSIST DEL	29	0	98.71
7031 HYMENECTOMY	29	0	98.71
6529 LOC EXC/DESTR OV LES NEC	29	0	98.71
633 EXC SPERM CORD LES NEC	29	0	98.71
4993 ANAL INCISION NEC	29	0	98.71
4699 INTESTINAL OPS NEC	29	0	98.71
4414 CLSD (ENDO) GASTRIC BX	29	0	98.71
8402 THUMB AMPUTATION	29	0	98.71
8284 REPAIR OF MALLET FINGER	29	0	98.71
3993 INSERT VESS-VESS CANNULA	29	0	98.71
3727 CARDIAC MAPPING	29	0	98.71
3606 INSERT CORONARY STENT	29	0	98.71
3401 INCISION OF CHEST WALL	29	0	98.71
2241 FRONTAL SINUSOTOMY	29	0	98.71
3201 ENDO DESTR BRONCH LES	29	0	98.71
1163 PENETR KERATO W AUTOGRFT	28	0	98.71
2099 ME & IE EAR OPS NEC	28	0	98.71
9623 DILATION ANAL SPHINCTER	28	0	98.71
8361 TENDON SHEATH SUTURE	28	0	98.71
8074 HAND SYNOVECTOMY	28	0	98.71
7843 OTHER RADIUS/ULNA REPAIR	28	0	98.71
683 SUBTOT ABD HYSTERECTOMY	28	0	98.71
1132 PTERYX EXC W CORNEA GRFT	27	0	98.71
2161 DIATH/CRYOSURG TURBINECT	27	0	98.71
433 PYLOROMYOTOMY	27	0	98.71
765 TMJ ARTHROPLASTY	27	0	98.71
9652 IRRIGATION OF EAR	27	0	98.71
9622 DILATION OF RECTUM	27	0	98.71
8853 LT HEART ANGIOCARDIOGRAM	27	0	98.71

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CLINICAL - ICD PROCEDURE PRINCIPAL	Cases	Market Share	Cum. Market Share
8662 HAND SKIN GRAFT NEC	27	0	98.71
8602 SKIN DEFECT TATTOOING	27	0	98.71
8020 ARTHROSCOPY NOS	27	0	98.71
7761 EXC CHEST CAGE BONE LES	27	0	98.71
7747 TIBIA & FIBULA BIOPSY	27	0	98.71
6499 MALE GENITAL OP NEC	27	0	98.71
5792 BLADDER NECK DILATION	27	0	98.71
5459 PERITON ADHESIOLYSIS NEC	27	0	98.71
2096 COCHLEAR PROSTHESIS NOS	27	0	98.71
0835 PTOSIS REP-TARSAL TECH	26	0	98.71
9751 RMVL GASTROSTOMY TUBE	26	0	98.71
8931 DENTAL EXAMINATION	26	0	98.71
8303 BURSOTOMY	26	0	98.71
8301 TENDON SHEATH EXPLOR	26	0	98.71
7779 EXC BONE FOR GRAFT NEC	26	0	98.71
7101 VULVAR ADHESIOLYSIS	26	0	98.71
6711 ENDOCERVICAL BIOPSY	26	0	98.71
6679 FALL TUBE REPAIR NEC	26	0	98.71
6564 LAPSCP RMVL REM OV/FALL	26	0	98.71
5641 PARTIAL URETERECTOMY	26	0	98.71
4943 HEMORRHOID CAUT	26	0	98.71
4832 ELECTROCOAG RECT LES NEC	26	0	98.71
3775 REVISION PACEMAKER LEAD	26	0	98.71
1512 ONE EXTRAOCULAR MUSC ADV	26	0	98.71
2186 LIMITED RHINOPLASTY	26	0	98.71
2130 NASAL LES EXC/DESTR NOS	26	0	98.71
146 RMVL PROSTH MAT POST SEG	25	0	98.71
9359 IMMOB/PRESS/WND ATTN NEC	25	0	98.71
9353 OTHER CAST APPLICATION	25	0	98.71
8624 SKIN CHEMOSURGERY	25	0	98.71
7917 CRIF METATARSAL/TARSAL	25	0	98.71
7023 CUL-DE-SAC BIOPSY	25	0	98.71
6669 PARTIAL FALL RMVL NEC	25	0	98.71
6619 FALL TUBE DXTIC PX NEC	25	0	98.71
2219 NASAL SINUS DXTIC PX NEC	25	0	98.71
1911 STAPEDECT W REPL INCUS	25	0	98.71
0631 EXCISION THYROID LESION	24	0	98.71
1609 ORBITOTOMY NEC	24	0	98.71
294 PLASTIC OP ON PHARYNX	24	0	98.71
8394 ASPIRATION OF BURSA	24	0	98.71
8295 INJECT TENDON OF HAND	24	0	98.71
8044 HAND JOINT STRUCT DIV	24	0	98.71
7942 CR SEP EPIPH RAD/ULNA	24	0	98.71
7935 ORIF FEMUR	24	0	98.71
7858 INT FIX S RED MT/TARSAL	24	0	98.71
7757 CLAW TOE REPAIR	24	0	98.71
7742 HUMERUS BIOPSY	24	0	98.71
8926 GYNECOLOGIC EXAMINATION	24	0	98.71
5592 PERC RENAL ASPIRATION	24	0	98.71
6382 POSTOP VAS DEF RECONST	24	0	98.71
3321 BRONCHOSCOPY THRU STOMA	24	0	98.71
2242 FRONTAL SINUSECTOMY	24	0	98.71
2109 EPISTAXIS CONTROL NEC	24	0	98.71
0864 LID RECONST-TARSOCONJUNC	23	0	98.71
0889 EYELID REPAIR NEC	23	0	98.71
1272 CYCLOCRYOTHERAPY	23	0	98.71
8901 BRIEF INTERVIEW & EVAL	23	0	98.71
8279 PLAST OP HAND W GRFT NEC	23	0	98.71
8146 COLLATERAL LIG REP NEC	23	0	98.71
7813 APPL EXT FIX RAD/ULNA	23	0	98.71

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CLINICAL - ICD PROCEDURE PRINCIPAL	Cases	Market Share	Cum. Market Share
7663 OSTY MANDIBLULAR BODY	23	0	98.71
6514 LAPSCP OV DXTIC PX NEC	23	0	98.71
3803 UPPER LIMB VESSEL INC	23	0	98.71
2162 TURBINATE FRACTURE	23	0	98.71
1471 ANT RMVL OF VITREOUS	23	0	98.71
0852 BLEPHARORRHAPHY	22	0	98.71
1291 THER EVAC ANT CHAMBER	22	0	98.71
1343 CATARACT FRAG/ASP NEC	22	0	98.71
1265 SCLERAL FIST W IRIDECT	22	0	98.71
1821 PREAURICULAR SINUS EXC	22	0	98.71
1455 DETACH RETINA COAG NOS	22	0	98.71
8851 VC ANGIOCARDIOGRAM	22	0	98.71
8536 BILAT SUBCU MAMMEC NEC	22	0	98.71
8391 ADHESIO MUSC/TEND/FASC	22	0	98.71
8085 DESTR HIP LESION NEC	22	0	98.71
7922 OPEN RED RADIUS/ULNA FX	22	0	98.71
734 MEDICAL INDUCTION LABOR	22	0	98.71
5822 URETHROSCOPY NEC	22	0	98.71
4923 ANAL BIOPSY	22	0	98.71
0973 CANALICULUS REPAIR	21	0	98.71
2264 SPHENOIDECTOMY	21	0	98.71
1152 REP CORNEA POSTOP DEHIS	21	0	98.71
2757 PEDICLE ATTACH TO MOUTH	21	0	98.71
2911 PHARYNGOSCOPY	21	0	98.71
311 TEMPORARY TRACHEOSTOMY	21	0	98.71
4979 ANAL SPHINCTER REP NEC	21	0	98.71
4319 GASTROSTOMY NEC	21	0	98.71
8959 NONOP CARD/VASC EXAM NEC	21	0	98.71
8685 SYNDACTYLY CORRECTION	21	0	98.71
8246 SUTURE HAND MUSCLE/FASC	21	0	98.71
8181 PARTIAL SHOULDER REPL	21	0	98.71
8098 EXCISION FOOT JOINT NEC	21	0	98.71
7907 CLSD FX RED MT/TARSAL	21	0	98.71
7905 CLSD FX RED FEMUR	21	0	98.71
7807 BONE GRAFT TIBIA/FIBULA	21	0	98.71
7787 PART OSTECTOMY TIB/FIB	21	0	98.71
7784 PART OSTECTOMY-MC/CARPAL	21	0	98.71
7092 CUL-DE-SAC OPERATION NEC	21	0	98.71
0397 REV SPINAL THECAL SHUNT	20	0	98.71
2100 CONTROL OF EPISTAXIS NOS	20	0	98.71
3959 REPAIR OF VESSEL NEC	20	0	98.71
9962 HEART COUNTERSHOCK NEC	20	0	98.71
9756 RMVL PANCREATIC TUBE	20	0	98.71
8693 INSERT TISSUE EXPANDER	20	0	98.71
8362 DELAYED TENDON SUTURE	20	0	98.71
8222 EXCISION HAND MUSCLE LES	20	0	98.71
8185 ELBOW ARTHROPLASTY NEC	20	0	98.71
7977 CLSD RED DISLOC ANKLE	20	0	98.71
7853 INT FIX RAD/ULNA W/O RED	20	0	98.71
7666 TOT OSTEOPLASTY MAXILLA	20	0	98.71
7737 TIBIA/FIBULA DIV NEC	20	0	98.71
5994 REPL CYSTOSTOMY TUBE	20	0	98.71
4903 EXC PERIANAL SKIN TAGS	20	0	98.71
2772 EXCISION OF UVULA	20	0	98.71
211 INCISION OF NOSE	20	0	98.71
0102 VENTRICULOPUNCT VIA CATH	19	0	98.71
8777 CYSTOGRAM NEC	19	0	98.71
8584 BREAST PEDICLE GRAFT	19	0	98.71
8243 DELAY SUT HAND TEND NEC	19	0	98.71
8092 EXCISION ELBOW JT NEC	19	0	98.71

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CLINICAL - ICD PROCEDURE PRINCIPAL	Cases	Market Share	Cum. Market Share
8048 FOOT JOINT STRUCT DIV	19	0	98.71
7909 CLOSED FX REDUCTION NEC	19	0	98.71
3999 VESSEL OPERATION NEC	19	0	98.71
3829 BLOOD VESS DXTIC PX NEC	19	0	98.71
3789 REV/RMVL PACEMAKER DEV	19	0	98.71
3174 REVISION OF TRACHEOSTOMY	19	0	98.71
310 INJECTION OF LARYNX	19	0	98.71
2763 REV CLEFT PALATE REPAIR	19	0	98.71
1319 INTRACAP LENS EXTR NEC	19	0	98.71
1273 CYCLOPHOTOCOAGULATION	19	0	98.71
0353 VERTEBRAL FX REPAIR	19	0	98.71
7171 SUTURE VULVAR/PERI LAC	19	0	98.71
6651 RMVL BOTH FALL TUBES	19	0	98.71
622 TESTICULAR LES DESTR/EXC	19	0	98.71
5492 RMVL FB PERITON CAVITY	19	0	98.71
4879 REPAIR OF RECTUM NEC	19	0	98.71
4711 LAPSCP INCIDENTAL APPY	19	0	98.71
4281 INSERT PERM TUBE ESOPH	19	0	98.71
0493 RMVL PERIPH NEUROSTIM	18	0	98.71
2211 CLSD (ENDO) NAS SINUS BX	18	0	98.71
8876 DXTIC ULTRASOUND-ABD	18	0	98.71
8286 OTHER TENOPLASTY OF HAND	18	0	98.71
8036 KNEE JOINT BIOPSY	18	0	98.71
8023 WRIST ARTHROSCOPY	18	0	98.71
8018 OTH ARTHROTOMY FOOT/TOE	18	0	98.71
7938 ORIF TOE	18	0	98.71
7918 CRIF TOE	18	0	98.71
670 CERVICAL CANAL DILATION	18	0	98.71
9771 REMOVAL IUD	18	0	98.71
9605 RESP TRACT INTUB NEC	18	0	98.71
9305 RANGE OF MOTION TESTING	18	0	98.71
8929 OTHER GU SYSTEM EXAMS	18	0	98.71
6561 RMVL BOTH OV & FALL NEC	18	0	98.71
2121 RHINOSCOPY	18	0	98.71
4833 LASER DESTR RECTAL LES	18	0	98.71
186 EXT AUDIT CANAL RECONST	18	0	98.71
3602 1 PTCA/ATHERECT W TL	18	0	98.71
0412 OPN BX PERIPH NERV/GANG	17	0	98.71
1049 CONJUNCTIVOPLASTY NEC	17	0	98.71
1631 EYE EVISC W SYNCH IMPL	17	0	98.71
8844 THOR ARTERIOGRAM NEC	17	0	98.71
7854 INT FIX S RED MC/CARPAL	17	0	98.71
7852 INT FIX W/O RED HUMERUS	17	0	98.71
7844 OTHER MC/CARPAL REPAIR	17	0	98.71
7733 RADIUS/ULNA DIVISION NEC	17	0	98.71
7699 FACIAL BONE/JT OP NEC	17	0	98.71
7162 BILATERAL VULVECTOMY	17	0	98.71
561 URETERAL MEATOTOMY	17	0	98.71
2939 EXC/DESTR PHAR LES NEC	17	0	98.71
260 INC SALIVARY GLAND/DUCT	17	0	98.71
252 PARTIAL GLOSSECTOMY	17	0	98.71
2502 OPEN BIOPSY OF TONGUE	17	0	98.71
193 OSSICULAR CHAIN OPS NEC	17	0	98.71
0529 OTHER SYMPATHECTOMY	17	0	98.71
0999 LACRIMAL SYSTEM OPS NEC	16	0	98.71
185 CORRECTION PROMINENT EAR	16	0	98.71
9960 CPR NOS	16	0	98.71
9910 INJECT THROMBOLYTIC	16	0	98.71
9671 CONT MECH VENT-<96 HOURS	16	0	98.71
8599 BREAST OPERATION NEC	16	0	98.71

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CLINICAL - ICD PROCEDURE PRINCIPAL	Cases	Market Share	Cum. Market Share
8371 TENDON ADVANCEMENT	16	0	98.71
8319 SOFT TISSUE DIVISION NEC	16	0	98.71
7842 OTHER HUMERUS REPAIR	16	0	98.71
7803 BONE GRAFT RADIUS/ULNA	16	0	98.71
5029 DESTR HEPATIC LESION NEC	16	0	98.71
415 TOTAL SPLENECTOMY	16	0	98.71
4041 UNILAT RAD NECK DISSECT	16	0	98.71
3799 OTH OPS HRT/PERICARDIUM	16	0	98.71
3409 OTHER PLEURAL INCISION	16	0	98.71
3199 OTHER TRACHEAL OPS	16	0	98.71
2792 MOUTH STRUCT INC NOS	16	0	98.71
133 SIMP ASP LENS EXTRACTION	16	0	98.71
8907 COMPREHENSIVE CONSULT	16	0	98.71
5422 ABD WALL OR UMBILICUS BX	16	0	98.71
2311 RESIDUAL ROOT REMOVAL	16	0	98.71
0823 EXC MJ LES EYELID PTHICK	15	0	98.71
110 MAGNET REMOVAL CORNEA FB	15	0	98.71
4639 ENTEROSTOMY NEC	15	0	98.71
7926 OPEN RED TIBIA/FIB FX	15	0	98.71
8127 MCP FUSION	15	0	98.71
9936 DIPHTHERIA TOXOID ADMIN	15	0	98.71
8271 HAND TEND PULLEY RECONST	15	0	98.71
8115 TARSOMETATARSAL FUSION	15	0	98.71
6996 RMLV CERVICAL CERCLAGE	15	0	98.71
5115 SPHINCT ODDI MANOMETRY	15	0	98.71
4825 OPEN BIOPSY OF RECTUM	15	0	98.71
2185 AUGMENTATION RHINOPLASTY	15	0	98.71
132 LIN EXTRACAPS LENS EXTR	15	0	98.71
0942 LACRIMAL CANALICULI PROB	14	0	98.71
9672 CONT MECH VENT->95 HOURS	14	0	98.71
8867 CONTRAST PHLEBOGRAM NEC	14	0	98.71
8699 SKIN & SUBCU OP NEC	14	0	98.71
8581 SUTURE BREAST LACERATION	14	0	98.71
8256 TRANSPLANT HAND TEND NEC	14	0	98.71
7987 OPEN RED DISLOC ANKLE	14	0	98.71
7748 METATARSAL/TARSAL BIOPSY	14	0	98.71
7179 VULVAR/PERINEUM REP NEC	14	0	98.71
6922 UTERINE SUSPENSION NEC	14	0	98.71
5823 URETHRAL BIOPSY	14	0	98.71
562 URETEROTOMY	14	0	98.71
5539 LOC DESTR RENAL LES NEC	14	0	98.71
5198 PERC OP ON BIL TRACT NEC	14	0	98.71
5111 ERC	14	0	98.71
4944 HEMORRHOID CRYOTHERAPY	14	0	98.71
4512 ENDO SM BOWEL THRU STOMA	14	0	98.71
4191 DONOR MARROW ASPIRATION	14	0	98.71
3812 HEAD/NK ENDARTERECT NEC	14	0	98.71
3195 TRACHEOESOPHAGEAL FIST	14	0	98.71
3172 CLOSURE OF TRACHEOSTOMY	14	0	98.71
2811 TONSIL & ADENOID BIOPSY	14	0	98.71
2741 LABIAL FRENECTOMY	14	0	98.71
2731 LOC EXC BONY PALATE LES	14	0	98.71
2724 MOUTH STRUCT BX NOS	14	0	98.71
2041 SIMPLE MASTOIDECTOMY	14	0	98.71
0293 IMPL IC NEUROSTIMULATOR	13	0	98.71
1233 POST SYNECHIAE LYSIS	13	0	98.71
1283 REV ANT SEG OP WND NEC	13	0	98.71
0811 EYELID BIOPSY	13	0	98.71
1422 CHORIORETINAL LES CRYO	13	0	98.71
2301 DECIDUOUS TOOTH EXTRACT	13	0	98.71

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CLINICAL - ICD PROCEDURE PRINCIPAL	Cases	Market Share	Cum. Market Share
8311 ACHILLOTENOTOMY	13	0	98.71
7973 CLSD RED DISLOC WRIST	13	0	98.71
7848 OTHER MT/TARSAL REPAIR	13	0	98.71
7794 TOT OSTECTOMY MC/CARPAL	13	0	98.71
743 RMVL EXTRATUBAL PREG	13	0	98.71
7073 REP RECTOVAGINAL FISTULA	13	0	98.71
6999 UTER & CERV OPS NEC	13	0	98.71
6951 ASP CURETTAGE-PREG TERM	13	0	98.71
6441 SUTURE PENILE LACERATION	13	0	98.71
5719 CYSTOTOMY NEC	13	0	98.71
9822 RMVL FB HN NEC W/O INC	13	0	98.71
8879 DXTIC ULTRASOUND NEC	13	0	98.71
8775 PERCUTANEOUS PYELOGRAM	13	0	98.71
8550 AUGMENT MAMMOPLASTY NOS	13	0	98.71
4299 ESOPHAGEAL OPERATION NEC	13	0	98.71
3998 HEMORRHAGE CONTROL NOS	13	0	98.71
3979 ENDOV GRAFT-ANEURYSM NEC	13	0	98.71
3943 RMVL AV SHUNT FOR RD	13	0	98.71
3894 VENOUS CUTDOWN	13	0	98.71
3552 PROSTH REP ASD CLSD TECH	13	0	98.71
3424 PLEURAL BIOPSY	13	0	98.71
3173 TRACH FISTULA CLOSE NEC	13	0	98.71
7875 OSTEOCLASIS FEMUR	13	0	98.71
4952 POST SPHINCTEROTOMY	13	0	98.71
2431 GUM LES/TISS EXCISION	13	0	98.71
1802 EXT AUDITORY CANAL INC	13	0	98.71
0849 ENTROPION/ECTROP REP NEC	12	0	98.71
5587 CORRECTION OF UPJ	12	0	98.71
6141 SUTURE SCROTAL LAC	12	0	98.71
7669 FACIAL BONE REPAIR NEC	12	0	98.71
8386 QUADRICEPSPLASTY	12	0	98.71
8381 TENDON GRAFT	12	0	98.71
8372 TENDON RECESSION	12	0	98.71
8125 CARPORADIAL FUSION	12	0	98.71
8112 TRIPLE ARTHRODESIS	12	0	98.71
7988 OPEN RED DISLOC FOOT/TOE	12	0	98.71
7923 OPEN RED MC/CARPAL FX	12	0	98.71
7915 CRIF FEMUR	12	0	98.71
8520 BRST TISS EXC/DESTR NOS	12	0	98.71
7786 PARTIAL PATELLECTOMY	12	0	98.71
6691 FALLOPIAN TUBE ASP	12	0	98.71
6092 INJECTION INTO PROSTATE	12	0	98.71
0899 EYELID OPERATION NEC	12	0	98.71
1432 RETINAL TEAR CRYOTHERAPY	12	0	98.71
0234 VENT SHUNT TO ABD CAVITY	11	0	98.71
0479 OTHER NEUROPLASTY	11	0	98.71
0489 PERIPH NERVE INJECT NEC	11	0	98.71
9723 REPL TRACH TUBE	11	0	98.71
7664 MAND ORTHOGNATHIC OP NEC	11	0	98.71
7643 MANDIBULAR RECONST NEC	11	0	98.71
7631 PARTIAL MANDIBULECTOMY	11	0	98.71
704 VAGINAL OBLITERATION	11	0	98.71
7011 HYMENOTOMY	11	0	98.71
693 PARACERV UTERINE DENERV	11	0	98.71
6815 CLSD UTERINE LIGAMENT BX	11	0	98.71
6611 FALLOPIAN TUBE BIOPSY	11	0	98.71
5214 CLSD (ENDO) PANC DUCT BX	11	0	98.71
5213 ERP	11	0	98.71
4826 PERIRECTAL TISSUE BIOPSY	11	0	98.71
4054 RADICAL GROIN DISSECTION	11	0	98.71

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CLINICAL - ICD PROCEDURE PRINCIPAL	Cases	Market Share	Cum. Market Share
400 INC LYMPHATIC STRUCTURE	11	0	98.71
315 LOC EXC/DESTR LARYNX LES	11	0	98.71
3144 CLSD (ENDO) BX TRACHEA	11	0	98.71
8157 FOOT/TOE JOINT REPL	11	0	98.71
8132 ANT CERV REFUSION NEC	11	0	98.71
8047 ANKLE STRUCTURE DIVISION	11	0	98.71
8027 ANKLE ARTHROSCOPY	11	0	98.71
8013 OTH ARTHROTOMY WRIST	11	0	98.71
7983 OPEN RED DISLOC WRIST	11	0	98.71
7968 DEBRIDE OPEN FX TOE	11	0	98.71
7946 CR SEP EPIPH TIBIA/FIB	11	0	98.71
8672 PEDICLE GRAFT ADV	11	0	98.71
8626 LIG DERMAL APPENDAGE	11	0	98.71
857 TOTAL BREAST RECONST	11	0	98.71
8542 BILAT SIMPLE MASTECTOMY	11	0	98.71
8524 EXC ECTOPIC BREAST TISS	11	0	98.71
8422 FINGER REATTACHMENT	11	0	98.71
8349 OTHER SOFT TISSUE EXC	11	0	98.71
8241 SUT TENDON SHEATH HAND	11	0	98.71
2079 INC/EXC/DESTR IE NEC	11	0	98.71
2072 INNER EAR INJECTION	11	0	98.71
1642 EYE ENUCLEAT W IMPL NEC	11	0	98.71
155 EXOC MUSC TRANSPOSITION	11	0	98.71
1279 GLAUCOMA PROCEDURE NEC	11	0	98.71
1266 POSTOP REV SCLER FIST PX	11	0	98.71
1200 RMVL ANT SEG FB NOS	11	0	98.71
0831 PTOSIS REP-FR MUSC W SUT	10	0	98.71
8072 ELBOW SYNOVECTOMY	10	0	98.71
7799 TOTAL OSTECTOMY NEC	10	0	98.71
7739 BONE DIVISION NEC	10	0	98.71
7727 TIB & FIB WEDGE OSTY	10	0	98.71
7715 OTH FEMORAL INC W/O DIV	10	0	98.71
7674 OPEN RED MAXILLARY FX	10	0	98.71
5419 LAPAROTOMY NEC	10	0	98.71
5124 LAPSCP PARTIAL CHOLE	10	0	98.71
5119 BIL TRACT DXTIC PX NEC	10	0	98.71
5112 PERC GB/BILE DUCT BX	10	0	98.71
3932 SUTURE OF VEIN	10	0	98.71
3863 UPPER LIMB VESSEL EXC	10	0	98.71
3779 REV PACEMAKER POCKET	10	0	98.71
3228 ENDO EXC/DESTR LUNG LES	10	0	98.71
8801 CAT SCAN OF ABDOMEN	10	0	98.71
8499 MUSCULOSKELETAL OP NEC	10	0	98.71
8202 MYOTOMY OF HAND	10	0	98.71
6442 RELEASE OF CHORDEE	10	0	98.71
6411 PENILE BIOPSY	10	0	98.71
6094 CNTRL POSTOP PROS HEMOR	10	0	98.71
595 RETROPUBIC URETHRAL SUSP	10	0	98.71
5522 PYELOSCOPY	10	0	98.71
1239 IRIDOPLASTY NEC	10	0	98.71
1472 VITREOUS REMOVAL NEC	10	0	98.71
1929 STAPEDECTOMY REV NEC	10	0	98.71
2723 LIP BIOPSY	10	0	98.71
2231 RAD MAXILLARY ANTROTOMY	10	0	98.71
1811 OTOSCOPY	10	0	98.71
1281 SUTURE SCLERAL LAC	10	0	98.71
0118 DXTIC PX BRAIN/CEREB NEC	9	0	98.71
9749 RMVL OTH DEV FROM THORAX	9	0	98.71
9649 OTHER GU INSTILLATION	9	0	98.71
8894 MRI-MUSCULOSKELETAL	9	0	98.71

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CLINICAL - ICD PROCEDURE PRINCIPAL	Cases	Market Share	Cum. Market Share
8751 PERC HEPAT CHOLANGIOGRAM	9	0	98.71
8545 UNILAT RAD MASTECTOMY	9	0	98.71
8412 AMPUTATION THROUGH FOOT	9	0	98.71
8242 DELAY SUT FLEXR TEND HND	9	0	98.71
8184 TOTAL ELBOW REPLACEMENT	9	0	98.71
7960 OPEN FX SITE DEBRIDE NOS	9	0	98.71
7956 OP RED SEP EIPH TIB/FIB	9	0	98.71
7845 OTHER REPAIR FEMUR	9	0	98.71
7760 LOC EXC BONE LESION NOS	9	0	98.71
7691 BONE GRAFT TO FACE BONE	9	0	98.71
7646 FACIAL BONE RECONST NEC	9	0	98.71
7569 REP CURRENT OB LAC NEC	9	0	98.71
6761 SUTURE CERVICAL LAC	9	0	98.71
674 AMPUTATION OF CERVIX	9	0	98.71
6212 OPEN BIOPSY OF TESTIS	9	0	98.71
5993 REPL URETEROSTOMY TUBE	9	0	98.71
5893 IMPLANTATION OF AUS	9	0	98.71
5635 ILEAL CONDUIT ENDOSCOPY	9	0	98.71
5501 NEPHROTOMY	9	0	98.71
5294 ENDO PANC STONE RMVL	9	0	98.71
5012 OPEN BIOPSY OF LIVER	9	0	98.71
4942 HEMORRHOID INJECTION	9	0	98.71
4873 CLOSE RECTAL FIST NEC	9	0	98.71
4463 CLOSE STOM FISTULA NEC	9	0	98.71
4462 GASTROSTOMY CLOSURE	9	0	98.71
6601 SALPINGOTOMY	9	0	98.71
6498 PENILE OPERATION NEC	9	0	98.71
3169 OTHER LARYNGEAL REPAIR	9	0	98.71
2649 SALIVARY REPAIR NEC	9	0	98.71
2432 SUTURE OF GUM LACERATION	9	0	98.71
2191 LYSIS OF NASAL ADHESIONS	9	0	98.71
1699 OPERATION ON EYEBALL NEC	9	0	98.71
1691 RETROBULBAR INJECTION	9	0	98.71
1662 REV/REINSERT OCULAR IMPL	9	0	98.71
1519 EXOC MUSC OP/DETACH NEC	9	0	98.71
3882 OCCL HEAD/NECK VESS NEC	9	0	98.71
3843 ARM VESS RESECT W REPL	9	0	98.71
3780 INSERT PACEMAKER DEV NOS	9	0	98.71
3198 OTH LARYNGEAL OPERATION	9	0	98.71
045 CRAN OR PERIPH NERV GRFT	9	0	98.71
0884 LID MARG LAC REP-FTHICK	9	0	98.71
1179 CORNEA RECONST NEC	9	0	98.71
111 CORNEAL INCISION	9	0	98.71
0873 LID MARG RECONST-FTHICK	9	0	98.71
0403 PERIPH/CRAN NERV DIV NEC	9	0	98.71
0125 OTHER CRANIECTOMY	8	0	98.71
100 INC/RMVL FB-CONJUNCTIVA	8	0	98.71
4999 ANAL OPERATION NEC	8	0	98.71
4882 PERIRECTAL EXCISION	8	0	98.71
3782 INSERT RATE-RESPON DEV	8	0	98.71
2892 EXC TONSIL & ADENOID LES	8	0	98.71
285 EXCISION LINGUAL TONSIL	8	0	98.71
2612 OPN SALIVARY GLAND BX	8	0	98.71
235 TOOTH IMPLANTATION	8	0	98.71
2252 SPHENOIDOTOMY	8	0	98.71
9356 PRESSURE DRESSING APPL	8	0	98.71
8866 CONTRAST PHLEBOGRAM-LEG	8	0	98.71
8854 RT/LT HRT ANGIOCARDIOGRM	8	0	98.71
8776 RETRO CYSTOURETHROGRAM	8	0	98.71
8773 IV PYELOGRAM	8	0	98.71

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CLINICAL - ICD PROCEDURE PRINCIPAL	Cases	Market Share	Cum. Market Share
8753 INTRAOP CHOLANGIOGRAM	8	0	98.71
8724 LUMBOSAC SPINE X-RAY NEC	8	0	98.71
7945 CR SEP EPIPH FEMUR	8	0	98.71
7828 LIMB SHORT PX TARSA/MT	8	0	98.71
7802 BONE GRAFT TO HUMERUS	8	0	98.71
7728 MT/TARSAL WEDGE OSTY	8	0	98.71
7719 BONE INC W/O DIV NEC	8	0	98.71
6901 D&C FOR TERM OF PREG	8	0	98.71
6821 ENDOMETRIAL SYNECHIA DIV	8	0	98.71
6695 BLOW THER AGNT INTO FALL	8	0	98.71
8395 SOFT TISSUE ASP NEC	8	0	98.71
8382 MUSCLE OR FASCIA GRAFT	8	0	98.71
8373 TENDON REATTACHMENT	8	0	98.71
6496 RMVL INT PENILE PROSTH	8	0	98.71
6449 PENILE REPAIR NEC	8	0	98.71
6062 PERINEAL PROSTATECTOMY	8	0	98.71
5759 OTH BLADDER LESION DESTR	8	0	98.71
5731 CYSTOSCOPY THRU STOMA	8	0	98.71
5461 RECLOSE POSTOP DISRUPT	8	0	98.71
5313 DIRECT & INDIRECT IH REP	8	0	98.71
5201 DRAIN PANC CYST BY CATH	8	0	98.71
6589 ADHESIO OV/FALL TUBE NEC	8	0	98.71
161 RMVL PENETR FB EYE NOS	8	0	98.71
154 OTH OPS ON >1 EXOC MUSC	8	0	98.71
1287 SCLERAL REINFORC W GRAFT	8	0	98.71
0871 LID MARG RECONST-PTHICK	8	0	98.71
0532 NEUROLYT INJECT-SYMPATH	8	0	98.71
0404 PERIPH/CRAN NERV INC NEC	8	0	98.71
0202 ELEVATION SKULL FX FRAG	7	0	98.71
1153 REP CORNEAL LAC W FLAP	7	0	98.71
9999 MISC PROCEDURES NEC	7	0	98.71
9826 RMVL FB HAND W/O INC	7	0	98.71
9814 RMVL INTRALUM LARYNX FB	7	0	98.71
9659 WOUND IRRIGATION NEC	7	0	98.71
8741 CAT SCAN THORAX	7	0	98.71
7770 EXC BONE FOR GRAFT NOS	7	0	98.71
7734 MC/CARPAL DIVISION NEC	7	0	98.71
7731 CHEST CAGE BONE DIV NEC	7	0	98.71
7668 AUGMENTATION GENIOPLASTY	7	0	98.71
3886 SURG OCCL ABD ARTERY NEC	7	0	98.71
3869 OTH LOWER LIMB VEIN EXC	7	0	98.71
3833 ARM VESSEL RESECT/ANAST	7	0	98.71
3797 REPL AICD LEAD(S) ONLY	7	0	98.71
8525 EXCISION OF NIPPLE	7	0	98.71
8415 BK AMPUTATION NEC	7	0	98.71
8043 WRIST STRUCTURE DIVISION	7	0	98.71
7979 CLSD RED DISLOCATION NEC	7	0	98.71
7952 OP RED SEP EPIPH LOW ARM	7	0	98.71
7928 OPEN REDUCTION TOE FX	7	0	98.71
7796 TOTAL PATELLECTOMY	7	0	98.71
3778 INSERT TEMP TV PACER	7	0	98.71
370 PERICARDIOCENTESIS	7	0	98.71
2271 NASAL SINUS FIST CLOSURE	7	0	98.71
2261 C-LUC EXC MAX SINUS LES	7	0	98.71
2183 TOT NASAL RECONSTRUCTION	7	0	98.71
2093 REPAIR OVAL/ROUND WINDOW	7	0	98.71
1871 CONSTRUCTION EAR AURICLE	7	0	98.71
1682 REPAIR EYEBALL RUPTURE	7	0	98.71
6539 UNILAT OOPHORECTOMY NEC	7	0	98.71
6495 INSERT/REPL NON-IPP NOS	7	0	98.71

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CLINICAL - ICD PROCEDURE PRINCIPAL	Cases	Market Share	Cum. Market Share
6352 REDUCTION TORSION TESTES	7	0	98.71
5504 PERC NEPHROSTOMY W FRAG	7	0	98.71
138 IMPLANTED LENS REMOVAL	7	0	98.71
1242 EXCISION OF IRIS LESION	7	0	98.71
1221 DXTIC ASP ANT CHAMBER	7	0	98.71
1141 MECH RMVL CORNEA EPITH	7	0	98.71
0609 INC THYROID FIELD NEC	7	0	98.71
1021 CONJUNCTIVAL BIOPSY	7	0	98.71
0294 INSERT/REPL SKULL TONGS	7	0	98.71
022 VENTRICULOSTOMY	6	0	98.71
9827 RMVL FB ARM W/O INC	6	0	98.71
9504 ANESTHETIZED EYE EXAM	6	0	98.71
9228 ISOTOPE INJECT/INSTILL	6	0	98.71
8939 NONOPERATIVE EXAMS NEC	6	0	98.71
8932 ESOPHAGEAL MANOMETRY	6	0	98.71
8873 DXTIC US-THORAX NEC	6	0	98.71
8850 ANGIOCARDIOGRAPHY NOS	6	0	98.71
8670 PEDICLE/FLAP GRAFT NOS	6	0	98.71
8583 BREAST FULL-THICK GRAFT	6	0	98.71
8551 UNILAT BRST INJECT-AUGM	6	0	98.71
8377 MUSCLE TRANSF/TRANSPL	6	0	98.71
8312 ADDUCTOR TENOTOMY OF HIP	6	0	98.71
8103 POST CERVICAL FUSION NEC	6	0	98.71
8034 HAND/FINGER JOINT BIOPSY	6	0	98.71
8022 ELBOW ARTHROSCOPY	6	0	98.71
8015 OTH ARTHROTOMY HIP	6	0	98.71
7825 LIMB SHORT PX FEMUR	6	0	98.71
7804 BONE GRAFT TO MC/CARPAL	6	0	98.71
7785 PART OSTECTOMY-FEMUR	6	0	98.71
7696 INJECT THER SUBST TMJ	6	0	98.71
7673 CLSD RED MAXILLARY FX	6	0	98.71
6562 RMVL REM OV & FALL NEC	6	0	98.71
643 AMPUTATION OF PENIS	6	0	98.71
5846 URETHRAL RECONST NEC	6	0	98.71
580 URETHROTOMY	6	0	98.71
5689 REPAIR OF URETER NEC	6	0	98.71
5529 RENAL DIAGNOSTIC PX NEC	6	0	98.71
5425 PERITONEAL LAVAGE	6	0	98.71
5094 HEPATIC INJECTION NEC	6	0	98.71
5091 PERC LIVER ASPIRATION	6	0	98.71
4893 REPAIR PERIRECT FISTULA	6	0	98.71
4432 PERC GASTROJEJUNOSTOMY	6	0	98.71
3952 ANEURYSM REPAIR NEC	6	0	98.71
3781 INSERT SINGLE CHAMB DEV	6	0	98.71
3774 INSERT EPICARDIAL LEAD	6	0	98.71
3426 OPEN MEDIASTINAL BIOPSY	6	0	98.71
3175 TRACHEAL RECONSTRUCTION	6	0	98.71
2756 SKIN GRAFT TO MOUTH NEC	6	0	98.71
2722 BX UVULA & SOFT PALATE	6	0	98.71
2691 SALIVARY DUCT PROBING	6	0	98.71
2621 SALIVARY CYST MARSUP	6	0	98.71
2260 SINUSECTOMY NOS	6	0	98.71
2202 SINUS LAVAGE THRU OSTIUM	6	0	98.71
2199 NASAL OPERATIONS NEC	6	0	98.71
1698 OPERATIONS ON ORBIT NEC	6	0	98.71
1451 DETACH RETINA-DIATHERMY	6	0	98.71
1299 ANTERIOR CHAMBER OPS NEC	6	0	98.71
1202 RMVL ANT SEG FB S MAGNET	6	0	98.71
106 REPAIR CONJUNCT LAC	6	0	98.71
0834 PTOSIS REP-LEV MUSC NEC	6	0	98.71

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CLINICAL - ICD PROCEDURE PRINCIPAL	Cases	Market Share	Cum. Market Share
0402 TRIGEMINAL NERVE DIV	6	0	98.71
0302 REOPEN LAMINECTOMY SITE	6	0	98.71
0113 CLSD (PERC) BRAIN BX	5	0	98.71
034 EXC SPINAL CORD LESION	5	0	98.71
0841 THERMOCAUT/ENTROPION REP	5	0	98.71
0699 OTHER PARATHYROID OPS	5	0	98.71
0972 PUNCTUM REPAIR NEC	5	0	98.71
0206 CRANIAL OSTEOPLASTY NEC	5	0	98.71
3850 VV LIG&STRIP NOS	5	0	98.71
3808 LOWER LIMB ARTERY INC	5	0	98.71
3773 INSERT TV LEAD-ATRIUM	5	0	98.71
3596 PERC VALVULOPLASTY	5	0	98.71
3479 OTHER CHEST WALL REPAIR	5	0	98.71
3332 PNEMOTHORAX-LUNG COLLAPS	5	0	98.71
2761 SUTURE OF PALATE LAC	5	0	98.71
2732 WIDE EXC BONY PALATE LES	5	0	98.71
5551 NEPHROURETERECTOMY	5	0	98.71
537 ABD REP-DIAPH HERNIA	5	0	98.71
5099 LIVER OPERATION NEC	5	0	98.71
4643 LG BOWEL STOMA REV NEC	5	0	98.71
4572 CECECTOMY	5	0	98.71
4439 GASTROENTEROSTOMY NEC	5	0	98.71
430 GASTROTOMY	5	0	98.71
3885 OCCL THORACIC VESS NEC	5	0	98.71
3883 OCCL UPPER LIMB VESS NEC	5	0	98.71
7805 BONE GRAFT TO FEMUR	5	0	98.71
7671 CLSD RED MALAR/ZMC FX	5	0	98.71
7611 FACIAL BONE BIOPSY	5	0	98.71
7601 FACIAL BONE SEQUEST	5	0	98.71
708 VAGINAL VAULT OBLIT	5	0	98.71
7077 VAGINAL SUSP & FIXATION	5	0	98.71
7012 CULDOTOMY	5	0	98.71
6995 INCISION OF CERVIX	5	0	98.71
9789 RMVL OTH THER DEV	5	0	98.71
9638 IMPACTED FECES REMOVAL	5	0	98.71
8722 CERVICAL SPINE X-RAY NEC	5	0	98.71
8702 BRAIN/SKULL CONTR X-RAY	5	0	98.71
8691 SKIN EXCISION FOR GRAFT	5	0	98.71
8585 BREAST MUSCLE FLAP GRAFT	5	0	98.71
8384 CLUBFOOT RELEASE NEC	5	0	98.71
8123 ARTHRODESIS OF SHOULDER	5	0	98.71
8037 ANKLE JOINT BIOPSY	5	0	98.71
8035 HIP JOINT BIOPSY	5	0	98.71
8004 RMVL PROSTH HAND INC	5	0	98.71
7967 DEBRIDE OPN FX MT/TARSAL	5	0	98.71
7921 OPEN RED HUMERUS FX	5	0	98.71
7877 OSTEOLASIS TIBIA/FIBULA	5	0	98.71
7810 APPL EXT FIX DEV NOS	5	0	98.71
6692 UNILAT FALL DESTR/OCCL	5	0	98.71
6191 PERC TUNICA VAG ASP	5	0	98.71
6018 PROSTATIC DXTIC PX NEC	5	0	98.71
5843 CLOSE URETHRAL FIST NEC	5	0	98.71
5521 NEPHROSCOPY	5	0	98.71
5502 NEPHROSTOMY	5	0	98.71
5463 ABD WALL SUTURE NEC	5	0	98.71
5412 REOPEN RECENT LAP SITE	5	0	98.71
7773 EXC RADIUS/ULNA FOR GRFT	5	0	98.71
1601 ORBITOTOMY W BONE FLAP	5	0	98.71
157 EXOC MUSCLE INJURY REP	5	0	98.71
1254 TRABECULOTOMY AB EXTERNO	5	0	98.71

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CLINICAL - ICD PROCEDURE PRINCIPAL	Cases	Market Share	Cum. Market Share
1232 ANT SYNECHIA LYSIS NEC	5	0	98.71
0983 CONJUNCTIVORRHINOS W TUBE	5	0	98.71
038 DESTR INJECT-SPINE CANAL	5	0	98.71
0612 OPEN BX THYROID GLAND	5	0	98.71
0652 TOT SUBSTERN THYROIDECT	4	0	98.71
3471 SUTURE CHEST WALL LAC	4	0	98.71
3393 PUNCTURE OF LUNG	4	0	98.71
3141 TRACHEOSCOPY THRU STOMA	4	0	98.71
246 EXPOSURE OF TOOTH	4	0	98.71
2071 ENDOLYMPHATIC SHUNT	4	0	98.71
2039 ME & IE DXTIC PX NEC	4	0	98.71
1839 EXC EXTERNAL EAR NEC	4	0	98.71
1661 2ND OCULAR IMPL INSERT	4	0	98.71
1639 EYEBALL EVISCERATION NEC	4	0	98.71
1623 EYEBALL & ORBIT BIOPSY	4	0	98.71
7709 SEQUESTRECTOMY NEC	4	0	98.71
7639 PART FACIAL OSTECT NEC	4	0	98.71
7599 OBSTETRIC OPERATION NEC	4	0	98.71
754 MAN RMVL OF RET PLACENTA	4	0	98.71
736 EPISIOTOMY	4	0	98.71
7309 ARTIF RUPT MEMBRANES NEC	4	0	98.71
719 OTHER FEMALE GENITAL OPS	4	0	98.71
6991 INSERT THER UTER DEVICE	4	0	98.71
9216 LYMPHATIC SYSTEM SCAN	4	0	98.71
8924 UROFLOWMETRY	4	0	98.71
8892 MRI-CHEST & MYOCARDIUM	4	0	98.71
8860 CONTRAST PHLEBOGRAM NOS	4	0	98.71
8855 COR ARTERIOGRAM-1 CATH	4	0	98.71
8703 CAT SCAN HEAD	4	0	98.71
8582 BREAST SPLIT-THICK GRAFT	4	0	98.71
8544 BILAT EXTEN SMP MAST	4	0	98.71
9922 INJECT ANTI-INFECT NEC	4	0	98.71
9905 PLATELET TRANSFUSION	4	0	98.71
9820 REMOVAL FB NOS	4	0	98.71
9815 RMVL INTRALUM TRACH FB	4	0	98.71
9733 REMOVAL DENTAL WIRING	4	0	98.71
9633 GASTRIC LAVAGE	4	0	98.71
9352 NECK SUPPORT APPLICATION	4	0	98.71
8257 TRANSPOS HAND TEND NEC	4	0	98.71
8251 HAND TENDON ADVANCEMENT	4	0	98.71
8197 REV JOINT REPL UE	4	0	98.71
8196 OTHER REPAIR OF JOINT	4	0	98.71
8180 TOTAL SHOULDER REPL	4	0	98.71
8091 EXCISION SHOULDER JT NEC	4	0	98.71
8042 ELBOW STRUCTURE DIVISION	4	0	98.71
8038 FOOT & TOE JOINT BIOPSY	4	0	98.71
7982 OPN RED DISLOC RAD/ULNA	4	0	98.71
7941 CR SEP EPIPHYSIS HUMERUS	4	0	98.71
7929 OPEN FX REDUCTION NEC	4	0	98.71
7834 LIMB LENGTH PX CARPAL/MC	4	0	98.71
7817 APPL EXT FIX DEV TIB/FIB	4	0	98.71
7791 TOT CHEST CAGE OSTECTOMY	4	0	98.71
7729 WEDGE OSTECTOMY NEC	4	0	98.71
7713 RADIUS & ULNA INC NEC	4	0	98.71
5721 VESICOSTOMY	4	0	98.71
5498 PERITONEAL DIALYSIS	4	0	98.71
5462 DELAYED CLOSE ABD WOUND	4	0	98.71
5196 PERC EXTRACT CBD CAL	4	0	98.71
5121 PART CHOLECYSTECTOMY NEC	4	0	98.71
4971 SUTURE ANAL LACERATION	4	0	98.71

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CLINICAL - ICD PROCEDURE PRINCIPAL	Cases	Market Share	Cum. Market Share
4640 INTESTINAL STOMA REV NOS	4	0	98.71
4610 COLOSTOMY NOS	4	0	98.71
6553 LAPSCP RMVL BOTH OVARIES	4	0	98.71
6523 LAPSCP MARSUP OV CYST	4	0	98.71
6492 INCISION OF PENIS	4	0	98.71
6399 SPERM CORD/EPID OPS NEC	4	0	98.71
5751 EXCISION OF URACHUS	4	0	98.71
4533 LOC EXC SM BOWEL LES NEC	4	0	98.71
4229 ESOPHAGEAL DXTIC PX NEC	4	0	98.71
409 LYMPHATIC STRUCT OPS NEC	4	0	98.71
3997 OTHER PERFUSION	4	0	98.71
3992 VEIN INJECT-SCLEROS AGNT	4	0	98.71
3844 ABD AORTA RESECT W REPL	4	0	98.71
3822 PERCUTANEOUS ANGIOSCOPY	4	0	98.71
3809 LOWER LIMB VEIN INCISION	4	0	98.71
1289 SCLERAL OPERATIONS NEC	4	0	98.71
1091 SUBCONJUNCTIVAL INJECT	4	0	98.71
1199 CORNEAL OPERATIONS NEC	4	0	98.71
101 CONJUNCTIVA INCISION NEC	4	0	98.71
0921 EXC LES LACRIMAL GLAND	4	0	98.71
0883 LID LAC REP-PTHICK NEC	4	0	98.71
0892 CRYOSURG LID EPILATION	4	0	98.71
0101 CISTERNAL PUNCTURE	3	0	98.71
9939 DPT ADMINISTRATION	3	0	98.71
9911 INJECT RH IMMUNE GLOB	3	0	98.71
9828 RMVL FB FOOT W/O INC	3	0	98.71
9805 RMVL INTRALUM RECT FB	3	0	98.71
9783 RMVL ABD WALL SUTURES	3	0	98.71
9608 INSERT INTESTINAL TUBE	3	0	98.71
9607 INSERT GASTRIC TUBE NEC	3	0	98.71
9462 ALCOHOL DETOXIFICATION	3	0	98.71
9395 HYPERBARIC OXYGENATION	3	0	98.71
9357 APPL OTH WND DRESSING	3	0	98.71
9355 DENTAL WIRING	3	0	98.71
9146 CELL BLK/PAP-FE GENITAL	3	0	98.71
8955 PHONOCARDIOGRAM	3	0	98.71
8952 ELECTROCARDIOGRAM	3	0	98.71
8937 VITAL CAPACITY	3	0	98.71
8875 DXTIC ULTRASOUND-URINARY	3	0	98.71
8865 ABD CONTR PHLEBOGRAM NEC	3	0	98.71
8864 PORTAL CONTR PHLEBOGRAM	3	0	98.71
8836 LOW LIMB LYMPHANGIOGRAM	3	0	98.71
8651 REPLANTATION OF SCALP	3	0	98.71
8417 ABOVE KNEE AMPUTATION	3	0	98.71
8389 OTHER PLASTIC OPS FASCIA	3	0	98.71
8341 TENDON EXCISION FOR GRFT	3	0	98.71
8289 HAND PLASTIC OP NEC	3	0	98.71
8282 REPAIR OF CLEFT HAND	3	0	98.71
8199 JOINT STRUCTURE OP NEC	3	0	98.71
8195 SUTURE CAPS/LIG LEG NEC	3	0	98.71
8152 PARTIAL HIP REPLACEMENT	3	0	98.71
8151 TOTAL HIP REPLACEMENT	3	0	98.71
8129 ARTHRODESIS JOINT NEC	3	0	98.71
8107 LAT TRANS LUMBAR FUSION	3	0	98.71
8106 ANTERIOR LUMBAR FUSION	3	0	98.71
8039 JOINT BIOPSY NEC	3	0	98.71
7985 OPEN RED DISLOC HIP	3	0	98.71
7966 DEBRIDE OPN FX TIBIA/FIB	3	0	98.71
7962 DEBRIDE OPEN FX RAD/ULNA	3	0	98.71
7927 OPEN RED MT/TARSAL FX	3	0	98.71

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CLINICAL - ICD PROCEDURE PRINCIPAL	Cases	Market Share	Cum. Market Share
7873 OSTEOCLASIS RADIUS/ULNA	3	0	98.71
7838 LIMB LENGTH PX TARSAL/MT	3	0	98.71
7833 LIMB LENGTH PX RAD/ULNA	3	0	98.71
7819 APPL EXT FIX DEV NEC	3	0	98.71
7814 APPL EXT FIX MC/CARPALS	3	0	98.71
7809 BONE GRAFT NEC X FACIAL	3	0	98.71
7718 OTH MT/TARSAL INC NO DIV	3	0	98.71
7714 OTH MC/CARPAL INC NO DIV	3	0	98.71
7692 SYNTH IMPL TO FACE BONE	3	0	98.71
7678 CLSD RED FACIAL FX NEC	3	0	98.71
7172 REP VULVAR/PERI FISTULA	3	0	98.71
7121 PERC BGDC ASPIRATION	3	0	98.71
7119 VULVAR DIAGNOSTIC PX NEC	3	0	98.71
7013 INTRALUM VAG ADHESIO	3	0	98.71
6822 INC CONG UTERINE SEPTUM	3	0	98.71
6554 LAPSCP RMVL REM OVARY	3	0	98.71
6524 LAPSCP OV WEDGE RESECT	3	0	98.71
6511 OVARIAN ASPIRATION BX	3	0	98.71
6291 ASPIRATION OF TESTES	3	0	98.71
627 INSERT TESTICULAR PROSTH	3	0	98.71
6261 SUTURE TESTICULAR LAC	3	0	98.71
6242 RMVL REMAINING TESTIS	3	0	98.71
620 INCISION OF TESTIS	3	0	98.71
6149 SCROTUM/TUNICA REP NEC	3	0	98.71
5899 PERIURETHRAL OPS NEC	3	0	98.71
5849 URETHRAL REPAIR NEC	3	0	98.71
5841 SUTURE URETHRAL LAC	3	0	98.71
5784 REP OTH FISTULA BLADDER	3	0	98.71
5722 REV/CLOSE VESICOSTOMY	3	0	98.71
5711 PERC BLADDER ASP	3	0	98.71
5691 URETERAL MEATUS DILATION	3	0	98.71
5652 REV CUTAN ILEOURETEROST	3	0	98.71
5511 PYELOTOMY	3	0	98.71
4995 CONTROL ANAL HEMORRHAGE	3	0	98.71
496 EXCISION OF ANUS	3	0	98.71
4899 RECTAL/PERIRECT OPS NEC	3	0	98.71
4822 PROCTO THRU ARTIF STOMA	3	0	98.71
4592 SMB-RECTAL STUMP ANAST	3	0	98.71
4576 SIGMOIDECTOMY	3	0	98.71
4573 RIGHT HEMICOLECTOMY	3	0	98.71
4562 PART SM BOWEL RESECT NEC	3	0	98.71
4541 LOC EXC LG BOWEL LES	3	0	98.71
4515 OPEN BIOPSY SMALL BOWEL	3	0	98.71
4412 GASTROSCOPY THRU STOMA	3	0	98.71
427 ESOPHAGOMYOTOMY	3	0	98.71
4222 ESOPHAGOSCOPY THRU STOMA	3	0	98.71
4022 EXC INT MAMMARY NODE	3	0	98.71
3956 REP VESS W TISS PATCH	3	0	98.71
3930 SUTURE OF VESSEL NOS	3	0	98.71
3880 OTH SURG VESSEL OCCL NOS	3	0	98.71
3818 LOWER LIMB ENDARTERECT	3	0	98.71
3796 IMPL AICD GENERATOR	3	0	98.71
1602 ORBITOTOMY W IMPLANT	3	0	98.71
1475 VITREOUS SUBST INJECTION	3	0	98.71
1235 COREOPLASTY	3	0	98.71
0941 LACRIMAL PUNCTUM PROBE	3	0	98.71
0874 LID RECONST-FTHICK NEC	3	0	98.71
0851 CANTHOTOMY	3	0	98.71
0832 PTOSIS REP-FR MUSC+SLING	3	0	98.71
0802 BLEPHARORRHAPHY SEVERING	3	0	98.71

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CLINICAL - ICD PROCEDURE PRINCIPAL	Cases	Market Share	Cum. Market Share
3613 AO-COR BYPASS-3 COR ART	3	0	98.71
3612 AO-COR BYPASS-2 COR ART	3	0	98.71
341 INCISION OF MEDIASTINUM	3	0	98.71
3399 LUNG OPERATION NEC	3	0	98.71
3329 BRONCH/LUNG DXTIC PX NEC	3	0	98.71
3328 OPEN BIOPSY OF LUNG	3	0	98.71
2991 PHARYNGEAL DILATION	3	0	98.71
284 EXCISION OF TONSIL TAG	3	0	98.71
2799 ORAL CAVITY OPS NEC	3	0	98.71
2791 LABIAL FRENOTOMY	3	0	98.71
2773 REPAIR OF UVULA	3	0	98.71
248 OTHER ORTHODONTIC OP	3	0	98.71
247 APPL ORTHODONT APPLIANCE	3	0	98.71
2251 ETHMOIDOTOMY	3	0	98.71
2201 SINUS PUNCT FOR LAVAGE	3	0	98.71
2200 SINUS ASP & LAVAGE NOS	3	0	98.71
214 RESECTION OF NOSE	3	0	98.71
1954 TYPE IV TYMPANOPLASTY	3	0	98.71
1872 REATTACH AMPUTATED EAR	3	0	98.71
1672 REMOVAL ORBITAL IMPLANT	3	0	98.71
1663 REV ENUCLEAT SCKT W GRFT	3	0	98.71
1649 EYEBALL ENUCLEATION NEC	3	0	98.71
0243 RMVL VENTRICULAR SHUNT	3	0	98.71
0476 LATE REP PERIPH NERV INJ	3	0	98.71
0539 SYMPATH NERVE INJECT NEC	3	0	98.71
0651 PART SUBSTERN THYROIDECT	3	0	98.71
0613 PARATHYROID GLAND BIOPSY	3	0	98.71
0207 SKULL PLATE REMOVAL	3	0	98.71
0205 SKULL PLATE INSERTION	3	0	98.71
0111 CLSD BX CEREBRAL MENING	2	0	98.71
0511 SYMPATH NERV OR GANG BX	2	0	98.71
0379 SPINAL THECAL SHUNT NEC	2	0	98.71
0371 SUBARACH-PERITON SHUNT	2	0	98.71
0299 OPS ON SKULL/BRAIN NEC	2	0	98.71
0131 INC CEREBRAL MENINGES	2	0	98.71
0159 EXC/DESTR BRAIN LES NEC	2	0	98.71
0124 OTHER CRANIOTOMY	2	0	98.71
0123 REOPEN CRANIOTOMY SITE	2	0	98.71
0122 RMVL IC NEUROSTIMULATOR	2	0	98.71
1159 CORNEAL REPAIR NEC	2	0	98.71
105 CONJUNCT/LID ADHESIO	2	0	98.71
1044 CONJUNCT FREE GRAFT NEC	2	0	98.71
1032 DESTR CONJUNCT LES NEC	2	0	98.71
0953 LACRIMAL SAC INCISION	2	0	98.71
0722 UNILATERAL ADRENALECTOMY	2	0	98.71
0698 OTHER THYROID OPERATIONS	2	0	98.71
0695 PARATHYROID REIMPLANT	2	0	98.71
7897 INSERT BONE STIM TIB/FIB	2	0	98.71
7851 INT FIX S RED-CHEST CAGE	2	0	98.71
7841 OTHER CHEST CAGE REPAIR	2	0	98.71
7837 LIMB LENGTH PX TIB & FIB	2	0	98.71
7835 LIMB LENGTH PX FEMUR	2	0	98.71
7829 LIMB SHORT PX NEC	2	0	98.71
7827 LIMB SHORT PX TIB & FIB	2	0	98.71
7818 APPL EXT FIX TARSAL/MT	2	0	98.71
7808 BONE GRAFT MT/TARSAL	2	0	98.71
7777 EXC TIB/FIB FOR GRAFT	2	0	98.71
7743 RADIUS & ULNA BIOPSY	2	0	98.71
7723 RADIUS & ULNA WEDGE OSTY	2	0	98.71
7708 MT/TARSAL SEQUESTRECTOMY	2	0	98.71

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CLINICAL - ICD PROCEDURE PRINCIPAL	Cases	Market Share	Cum. Market Share
7695 TMJ MANIPULATION NEC	2	0	98.71
7670 REDUCTION FACIAL FX NOS	2	0	98.71
7661 CLSD OSTY MAND RAMUS	2	0	98.71
7609 FACIAL BONE INCISION NEC	2	0	98.71
7532 FETAL EKG (SCALP)	2	0	98.71
7321 INT/COMB VERSION NO EXTR	2	0	98.71
714 OPERATIONS ON CLITORIS	2	0	98.71
7091 VAGINAL OPERATION NEC	2	0	98.71
6993 INSERTION OF LAMINARIA	2	0	98.71
697 INSERTION OF IUD	2	0	98.71
6929 UTERUS/ADNEXA REPAIR NEC	2	0	98.71
687 RADICAL VAG HYSTERECTOMY	2	0	98.71
6769 CERVICAL REPAIR NEC	2	0	98.71
6751 TRANSABD CERV CERCLAGE	2	0	98.71
6673 SALPINGO-SALPINGOSTOMY	2	0	98.71
6599 OVARIAN OPERATION NEC	2	0	98.71
6551 RMVL BOTH OVARIES NEC	2	0	98.71
6372 SPERMATIC CORD LIGATION	2	0	98.71
6292 INJECT THER SUBST-TESTES	2	0	98.71
6211 CLSD (PERC) BX TESTIS	2	0	98.71
6097 TU DESTR PROS-THERMOTX	2	0	98.71
6095 TU BALLOON DILAT-URETHRA	2	0	98.71
6012 OPEN BIOPSY OF PROSTATE	2	0	98.71
5900 RETROPERITON DISSECT NOS	2	0	98.71
5799 BLADDER OPERATION NEC	2	0	98.71
5779 TOTAL CYSTECTOMY NEC	2	0	98.71
5741 TU INTRALUM ADHESIOLYSIS	2	0	98.71
5684 CLOSE URETER FISTULA NEC	2	0	98.71
5662 REV CUTAN URETEROST NEC	2	0	98.71
5512 PYELOSTOMY	2	0	98.71
5472 ABDOMEN WALL REPAIR NEC	2	0	98.71
5331 BILAT FH REPAIR W GRAFT	2	0	98.71
5252 DISTAL PANCREATECTOMY	2	0	98.71
5164 ENDO EXC/DESTR BD LES	2	0	98.71
5151 COMMON BILE DUCT EXPLOR	2	0	98.71
4941 HEMORRHOID REDUCTION	2	0	98.71
4922 PERIANAL TISSUE BIOPSY	2	0	98.71
4902 PERIANAL TISS INC NEC	2	0	98.71
4876 PROCTOPEXY NEC	2	0	98.71
4869 RECTAL RESECTION NEC	2	0	98.71
4829 PERIRECT DXTIC OP NEC	2	0	98.71
4676 CLOSE LG INTEST FISTULA	2	0	98.71
4642 PERICOLOSTOMY HERNIA REP	2	0	98.71
458 TOT INTRA-ABD COLECTOMY	2	0	98.71
4529 BOWEL DXTIC PX NEC	2	0	98.71
4526 OPEN BIOPSY LARGE BOWEL	2	0	98.71
4521 TRANSABD LG BOWEL ENDO	2	0	98.71
4511 TRANSABD SM BOWEL ENDO	2	0	98.71
4503 LARGE BOWEL INCISION	2	0	98.71
4461 SUTURE GASTRIC LAC	2	0	98.71
4132 ASP BIOPSY OF SPLEEN	2	0	98.71
4101 AUTOLOG MARROW TRANSPL	2	0	98.71
4059 RAD EXC LYMPH NODE NEC	2	0	98.71
4053 RAD EXC ILIAC LYMPH NODE	2	0	98.71
3971 ENDOVASC GRAFT-AAA	2	0	98.71
3957 REP VESS W SYNTH PATCH	2	0	98.71
9924 INJECT HORMONE NEC	2	0	98.71
9914 INJECT GAMMA GLOBULIN	2	0	98.71
9907 SERUM TRANSFUSION NEC	2	0	98.71
9829 RMVL FB LEG W/O INC	2	0	98.71

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CLINICAL - ICD PROCEDURE PRINCIPAL	Cases	Market Share	Cum. Market Share
9819 RMVL INTRALUM URETHRA FB	2	0	98.71
9817 RMVL INTRALUM VAG FB	2	0	98.71
9788 RMVL EXT IMMOBILIZATION	2	0	98.71
9764 RMVL OTH URIN DRAIN DEV	2	0	98.71
9735 RMVL DENTAL PROSTHESIS	2	0	98.71
9703 REPL SMALL INTEST TUBE	2	0	98.71
9624 DILAT ENTEROSTOMY STOMA	2	0	98.71
9606 INSERT SENGSTAKEN TUBE	2	0	98.71
9329 FORCE CORRECT DEFORM NEC	2	0	98.71
9315 MOBILIZATION OF SPINE	2	0	98.71
9211 CEREBRAL SCAN	2	0	98.71
8965 ARTERIAL BLD GAS MEASURE	2	0	98.71
8962 CVP MONITORING	2	0	98.71
8934 DIGITAL RECTAL EXAM	2	0	98.71
8921 URINARY MANOMETRY	2	0	98.71
8914 ELECTROENCEPHALOGRAM	2	0	98.71
8904 INTERVIEW & EVAL NEC	2	0	98.71
8898 BONE MINERAL DENSITY	2	0	98.71
8895 MRI-PELVIS/PROS/BLAD	2	0	98.71
8871 DXTIC US-HEAD/NECK	2	0	98.71
8840 CONTRAST ARTERIOGRAM NOS	2	0	98.71
8838 OTHER C.A.T. SCAN	2	0	98.71
8771 CAT SCAN OF KIDNEY	2	0	98.71
8769 DIGEST TRACT X-RAY NEC	2	0	98.71
8744 ROUTINE CHEST X-RAY	2	0	98.71
8735 CONTR MAMMARY DUCTOGRAM	2	0	98.71
8681 REPAIR FACIAL WEAKNESS	2	0	98.71
8407 AMPUTATION THRU HUMERUS	2	0	98.71
8393 RMVL SKELETAL MUSC STIM	2	0	98.71
8285 OTHER TENODESIS OF HAND	2	0	98.71
8255 CHANGE HAND M/T LENGTH	2	0	98.71
8239 HAND SOFT TISSUE EXC NEC	2	0	98.71
8173 TOTAL WRIST REPLACEMENT	2	0	98.71
8153 HIP REPLACEMENT REVISION	2	0	98.71
8140 REPAIR OF HIP NEC	2	0	98.71
8131 ATLAS-AXIS REFUSION	2	0	98.71
8117 OTHER FUSION OF FOOT	2	0	98.71
8114 MIDTARSAL FUSION	2	0	98.71
8095 EXCISION HIP JT NEC	2	0	98.71
8094 EXCISION HAND JOINT NEC	2	0	98.71
8093 EXCISION WRIST JT NEC	2	0	98.71
8089 DESTR JOINT LES NEC	2	0	98.71
8078 FOOT/TOE SYNOVECTOMY	2	0	98.71
8031 SHOULDER JOINT BIOPSY	2	0	98.71
8025 HIP ARTHROSCOPY	2	0	98.71
8008 RMVL PROSTH FOOT INC	2	0	98.71
7955 OPEN RED SEP EPIPH FEMUR	2	0	98.71
3887 SURG OCCL ABD VEIN NEC	2	0	98.71
3884 SURG OCCL AORTA NEC	2	0	98.71
3862 OTH HEAD/NECK VESSEL EXC	2	0	98.71
3791 OPN CHEST CARD MASSAGE	2	0	98.71
3761 PULSATION BALLOON IMPL	2	0	98.71
3733 HEART LES EXC/DESTR NEC	2	0	98.71
3615 1 INT MAM-COR ART BYPASS	2	0	98.71
3611 AO-COR BYPASS-1 COR ART	2	0	98.71
3604 INTRACORONARY ARTERY TL	2	0	98.71
3523 REPL MITRAL VALVE W TISS	2	0	98.71
343 DESTR MEDIASTINUM LES	2	0	98.71
313 INC LARYNX/TRACHEA NEC	2	0	98.71
3029 OTHER PART LARYNGECTOMY	2	0	98.71

Ambulatory Surgeries by Procedure, Kentucky Patients, 2002

CLINICAL - ICD PROCEDURE PRINCIPAL	Cases	Market Share	Cum. Market Share
2755 FTG TO LIP & MOUTH	2	0	98.71
2721 BONY PALATE BIOPSY	2	0	98.71
2699 SALIVARY GLAND OPS NEC	2	0	98.71
2642 SALIVARY FISTULA CLOSURE	2	0	98.71
2021 MASTOID INCISION	2	0	98.71
199 MIDDLE EAR REPAIR NEC	2	0	98.71
1955 TYPE V TYMPANOPLASTY	2	0	98.71
1921 REV STAPEDECT INCUS REPL	2	0	98.71
190 STAPES MOBILIZATION	2	0	98.71
189 OTHER EXT EAR OPERATIONS	2	0	98.71
1669 2ND OP POST EYE RMVL NEC	2	0	98.71
1435 RETIN TEAR PHOTOCOAG NOS	2	0	98.71
1411 DXTIC VITREOUS ASP	2	0	98.71
1401 MAGNET RMVL POST SEG FB	2	0	98.71
1255 CYCLODIALYSIS	2	0	98.71
1231 GONIOSYNECHIAE LYSIS	2	0	98.71
1201 MAGNET RMVL ANT SEG FB	2	0	98.71
1162 OTHER LK	2	0	98.71
1161 LK WITH AUTOGRAFT	2	0	98.71
2182 NASAL FISTULA CLOSURE	2	0	98.71
2104 ETHMOIDAL ART LIG-EPISTX	2	0	98.71
2098 COCHL PROSTH MULT CHAN	2	0	98.71
1521 LENGTH PX 1 EXOC MUSCLE	2	0	98.71
0499 CRAN/PERIPH NERV OPS NEC	2	0	98.71
0475 POSTOP REV PREV NERVE OP	2	0	98.71
0109 CRANIAL PUNCTURE NEC	1	0	98.71
0212 REP CEREBRAL MENING NEC	1	0	98.71
0231 VENT SHUNT-HEAD/NECK	1	0	98.71
0321 PERCUTANEOUS CHORDOTOMY	1	0	98.71
0398 RMVL SPINAL THECAL SHUNT	1	0	98.71
0411 CLSD BX-CRAN/PERIPH NERV	1	0	98.71
0882 LID MARG LAC REP-PTHICK	1	0	98.71
0872 LID RECONST-PTHICK NEC	1	0	98.71
0869 LID RECONST W GRAFT NEC	1	0	98.71
0837 RED OVERCORRECT PTOSIS	1	0	98.71
0801 INCISION OF LID MARGIN	1	0	98.71
0712 OPEN BX ADRENAL GLAND	1	0	98.71
0522 CERVICAL SYMPATHECTOMY	1	0	98.71
050 SYMPATH NERVE DIVISION	1	0	98.71
1284 EXC/DESTR SCLERAL LESION	1	0	98.71
1252 GONIOTOMY S GONIOPUNCT	1	0	98.71
1240 RMVL ANT SEG EYE LES NOS	1	0	98.71
1213 PROLAPSED IRIS EXCISION	1	0	98.71
1169 CORNEAL TRANSPLANT NEC	1	0	98.71
1160 CORNEAL TRANSPLANT NOS	1	0	98.71
1131 PTERYGIUM TRANSPOSITION	1	0	98.71
1122 CORNEAL BIOPSY	1	0	98.71
3021 EPIGLOTTIDECTOMY	1	0	98.71
3001 LARYNGEAL CYST MARSUP	1	0	98.71
2999 PHARYNGEAL OPERATION NEC	1	0	98.71
2954 LYSIS PHARYNGEAL ADHES	1	0	98.71
2933 PHARYNGECTOMY (PARTIAL)	1	0	98.71
2899 TONSIL/ADENOID OPS NEC	1	0	98.71
2771 INCISION OF UVULA	1	0	98.71
271 INCISION OF PALATE	1	0	98.71
7884 OTH DXTIC PX MC/CARPALS	1	0	98.71
7881 OTH DXTIC PX CHEST CAGE	1	0	98.71
7880 OTHER BONE DXTIC PX NOS	1	0	98.71
7876 OSTEOCLASIS PATELLA	1	0	98.71
7874 OSTEOCLASIS MC/CARPALS	1	0	98.71

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CLINICAL - ICD PROCEDURE PRINCIPAL	Cases	Market Share	Cum. Market Share
7872 OSTEOLASIS HUMERUS	1	0	98.71
7871 OSTEOLASIS CHEST CAGE	1	0	98.71
7832 LIMB LENGTH PX HUMERUS	1	0	98.71
7812 APPL EXT FIX DEV HUMERUS	1	0	98.71
7801 BONE GRAFT TO CHEST CAGE	1	0	98.71
7793 TOT OSTECTOMY RAD/ULNA	1	0	98.71
7778 EXC MT/TARSAL FOR GRAFT	1	0	98.71
7771 EXC CHEST CAGE BONE-GFT	1	0	98.71
7744 METACARPAL/CARPAL BIOPSY	1	0	98.71
7740 BONE BIOPSY NOS	1	0	98.71
7736 PATELLAR DIVISION NEC	1	0	98.71
7725 FEMORAL WEDGE OSTECTOMY	1	0	98.71
7717 OTHER TIB & FIB INC	1	0	98.71
7716 OTH PATELLAR INC W/O DIV	1	0	98.71
7712 OTH HUMERUS INC W/O DIV	1	0	98.71
7711 OTHER CHEST CAGE INC	1	0	98.71
7710 OTH BONE INC W/O DIV NOS	1	0	98.71
7707 TIBIA & FIBULA SEQUEST	1	0	98.71
7706 PATELLAR SEQUESTRECTOMY	1	0	98.71
7705 FEMORAL SEQUESTRECTOMY	1	0	98.71
7704 MC/CARPAL SEQUESTRECTOMY	1	0	98.71
7702 HUMERUS SEQUESTRECTOMY	1	0	98.71
7694 OPN REDUCTION TMJ DISLOC	1	0	98.71
7677 OPEN RED ALVEOLAR FX	1	0	98.71
7644 TOT FACE OSTECT/RECONST	1	0	98.71
7641 TOT MANDIBULECT/RECONST	1	0	98.71
7619 FACIAL BONE DXTIC PX NEC	1	0	98.71
7592 EVAC OB HEMA VULVA/VAG	1	0	98.71
7533 FETAL BLOOD SAMPLING/BX	1	0	98.71
7499 OTHER CD TYPE NOS	1	0	98.71
744 CESAREAN SECTION NEC	1	0	98.71
740 CLASSICAL CD	1	0	98.71
731 SURG INDUCTION LABOR NEC	1	0	98.71
718 OTHER VULVAR OPERATIONS	1	0	98.71
7076 HYMENORRHAPHY	1	0	98.71
7075 REPAIR VAG FISTULA NEC	1	0	98.71
7074 REP VAG-ENT FISTULA NEC	1	0	98.71
7072 REP COLOVAGINAL FISTULA	1	0	98.71
7061 VAGINAL CONSTRUCTION	1	0	98.71
6998 UTERINE SUPPORT OPS NEC	1	0	98.71
6949 UTERINE REPAIR NEC	1	0	98.71
6941 SUTURE UTERINE LAC	1	0	98.71
6699 FALLOPIAN TUBE OP NEC	1	0	98.71
6593 MANUAL RUPT OVARIAN CYST	1	0	98.71
6576 LAPSCP SALP-OOPHOROPLAST	1	0	98.71
6522 OVARIAN WEDGE RESECTION	1	0	98.71
6444 RECONSTRUCTION OF PENIS	1	0	98.71
6394 SPERM CORD ADHESIOLYSIS	1	0	98.71
6383 EPIDIDYMOVASOSTOMY	1	0	98.71
6370 MALE STERILIZATION NOS	1	0	98.71
6301 SPERM CORD/VAS DEF BX	1	0	98.71
6199 SCROT/TUNICA VAG OPS NEC	1	0	98.71
6192 EXC TUNICA VAG LES NEC	1	0	98.71
6142 SCROTAL FISTULA REPAIR	1	0	98.71
6111 SCROTUM/TUNICA VAG BX	1	0	98.71
6072 SEMINAL VESICLE INCISION	1	0	98.71
6071 PERC SEMINAL VESICLE ASP	1	0	98.71
6069 PROSTATECTOMY NEC	1	0	98.71
6061 LOC EXC PROSTATIC LES	1	0	98.71
6015 PERIPROSTATIC TISS BX	1	0	98.71

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CLINICAL - ICD PROCEDURE PRINCIPAL	Cases	Market Share	Cum. Market Share
5971 LEVATOR MUSC SUSPENSION	1	0	98.71
596 PARAURETHRAL SUSPENSION	1	0	98.71
593 URETHROVES JUNCT PLICAT	1	0	98.71
5921 PERIRENAL/PERIVESICAL BX	1	0	98.71
5912 LAPSCP BLADDER ADHESIO	1	0	98.71
5909 PERIRENAL/URETER INC NEC	1	0	98.71
5902 PERIRENAL ADHESIO NEC	1	0	98.71
5892 PERIURETHRAL EXCISION	1	0	98.71
5842 URETHROSTOMY CLOSURE	1	0	98.71
5798 RMVL ELECTR BLADDER STIM	1	0	98.71
5796 IMPL ELECTR BLADDER STIM	1	0	98.71
5793 CONTROL BLADDER HEMOR	1	0	98.71
5789 BLADDER REPAIR NEC	1	0	98.71
5771 RADICAL CYSTECTOMY	1	0	98.71
5712 CYSTOTOMY & ADHESIOLYSIS	1	0	98.71
5699 URETERAL OPERATION NEC	1	0	98.71
5674 URETERONEOCYSTOSTOMY	1	0	98.71
5661 FORM CUTAN URETEROSTOMY	1	0	98.71
5651 FORM CUTAN ILEOURETEROST	1	0	98.71
5639 URETERAL DXTIC PX NEC	1	0	98.71
5632 CLSD PERC URETERAL BX	1	0	98.71
5599 RENAL OPERATION NEC	1	0	98.71
5589 RENAL REPAIR NEC	1	0	98.71
5582 CLOSE NEPHROST & PYELOST	1	0	98.71
5569 KIDNEY TRANSPLANT NEC	1	0	98.71
554 PARTIAL NEPHRECTOMY	1	0	98.71
8910 CAROTID AMOBARB TEST	1	0	98.71
8902 LIMITED INTERVIEW/EVAL	1	0	98.71
8861 CONTR PHLEBOGRAM-HD/NECK	1	0	98.71
8839 X-RAY NEC AND NOS	1	0	98.71
8837 LE SOFT TISS X-RAY NEC	1	0	98.71
8814 RETROPERITON FISTULOGAM	1	0	98.71
8785 TUBE & UTERUS X-RAY NEC	1	0	98.71
8772 NEPHROTOMOGRAM NEC	1	0	98.71
8754 CHOLANGIOGRAM NEC	1	0	98.71
8739 THOR SFT TISS X-RAY NEC	1	0	98.71
8731 ENDOTRACHEAL BRONCHOGRAM	1	0	98.71
8713 TMJ CONTRAST ARTHROGRAM	1	0	98.71
8711 FULL-MOUTH X-RAY	1	0	98.71
8709 HEAD SOFT TISS X-RAY NEC	1	0	98.71
8692 EPILATION OF SKIN	1	0	98.71
8619 SKIN/SUBCU DXTIC PX NEC	1	0	98.71
8547 UNILATERAL EXTENDED RM	1	0	98.71
8535 BILAT SUBCU MAMMEC-IMPL	1	0	98.71
8424 UPPER ARM REATTACHMENT	1	0	98.71
8418 DISARTICULATION OF HIP	1	0	98.71
8405 AMPUTATION THRU FOREARM	1	0	98.71
8404 DISARTICULATION OF WRIST	1	0	98.71
8392 INSERT SKEL MUSC STIM	1	0	98.71
8387 OTHER PLASTIC OPS MUSCLE	1	0	98.71
8383 TENDON PULLEY RECONST	1	0	98.71
8379 OTHER MUSCLE TRANSPOS	1	0	98.71
8374 MUSCLE REATTACHMENT	1	0	98.71
8343 MUSC/FASC EXC FOR GRAFT	1	0	98.71
8329 SOFT TISSUE DXTIC PX NEC	1	0	98.71
8269 THUMB RECONSTRUCTION NEC	1	0	98.71
8261 POLLICIZATION OPERATION	1	0	98.71
8258 TRANSPL HAND MUSC NEC	1	0	98.71
8253 HAND TENDON REATTACHMENT	1	0	98.71
8236 OTHER MYECTOMY OF HAND	1	0	98.71

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CLINICAL - ICD PROCEDURE PRINCIPAL	Cases	Market Share	Cum. Market Share
8232 EXC HAND TEND FOR GRAFT	1	0	98.71
8219 DIV SOFT TISSUE HAND NEC	1	0	98.71
8204 I&D PALMAR/THENAR SPACE	1	0	98.71
8159 REV JOINT REPL LEG NEC	1	0	98.71
8133 POST CERV REFUSION NEC	1	0	98.71
8122 ARTHRODESIS OF KNEE	1	0	98.71
8121 ARTHRODESIS OF HIP	1	0	98.71
8101 ATLAS-AXIS SP FUSION	1	0	98.71
8100 SPINAL FUSION NOS	1	0	98.71
8099 EXCISION OF JOINT NEC	1	0	98.71
8097 EXCISION ANKLE JT NEC	1	0	98.71
8096 EXCISION KNEE JT NEC	1	0	98.71
8080 DESTR/EXC JOINT LES NOS	1	0	98.71
8075 HIP SYNOVECTOMY	1	0	98.71
8052 IV DISC CHEMONUCLEOLYSIS	1	0	98.71
8045 HIP STRUCTURE DIVISION	1	0	98.71
8032 ELBOW JOINT BIOPSY	1	0	98.71
8029 ARTHROSCOPY NEC	1	0	98.71
8028 FOOT & TOE ARTHROSCOPY	1	0	98.71
8007 RMVL PROSTH ANKLE INC	1	0	98.71
8006 RMVL PROSTH KNEE INC	1	0	98.71
8002 RMVL PROSTH ELBOW INC	1	0	98.71
7994 FINGER INJURY OP NOS	1	0	98.71
7991 HUMERUS INJURY OP NOS	1	0	98.71
7986 OPEN RED DISLOC KNEE	1	0	98.71
7970 CLSD RED DISLOCATION NOS	1	0	98.71
7963 DEBRIDE OPN FX MC/CARPAL	1	0	98.71
7961 DEBRIDE OPEN FX HUMERUS	1	0	98.71
7949 CR SEP EPIPH BONE NEC	1	0	98.71
7919 CRIF BONE NEC X FACIAL	1	0	98.71
9971 THER PLASMAPHERESIS	1	0	98.71
9928 INJECT BRM/ANTINEO AGENT	1	0	98.71
9927 IONTOPHORESIS	1	0	98.71
9926 INJECT TRANQUILIZER	1	0	98.71
9919 INJECT ANTICOAGULANT	1	0	98.71
9917 INJECT INSULIN	1	0	98.71
9915 PARENTERAL NUTRITION	1	0	98.71
9825 RMVL FB TRUNK NEC-NO INC	1	0	98.71
9821 RMVL SUPERF FB EYE	1	0	98.71
9813 RMVL INTRALUM PHAR FB	1	0	98.71
9804 RMVL INTRALUM COLON FB	1	0	98.71
9782 RMVL PERITON DRAIN DEV	1	0	98.71
9769 RMVL OTH URIN SYST DEV	1	0	98.71
9761 RMVL RENAL STOMA TUBE	1	0	98.71
9712 REPL LOWER LIMB CAST	1	0	98.71
9657 VASCULAR CATH IRRIGATION	1	0	98.71
9648 INDWELL CATH IRRIG NEC	1	0	98.71
9646 IRRIG URETEROSTOMY/CATH	1	0	98.71
9626 MANUAL RED RECT PROLAPSE	1	0	98.71
9421 NARCOANALYSIS	1	0	98.71
9394 NEBULIZER THERAPY	1	0	98.71
9351 PLASTER JACKET APPL	1	0	98.71
9327 MUSC OR TEND STRETCHING	1	0	98.71
9230 STEREOTAX RADIOSURG NOS	1	0	98.71
9223 ISOTOPE TELERADIOTHERAPY	1	0	98.71
9205 CV SCAN/ISOTOPE STUDY	1	0	98.71
8968 CARDIAC OUTPUT MONIT NEC	1	0	98.71
8964 PA WEDGE MONITORING	1	0	98.71
8963 PA PRESSURE MONITORING	1	0	98.71
8925 URETHRAL PRESS PROFILE	1	0	98.71

Ambulatory Surgeries by Procedure, Kentucky Patients, 2002

CLINICAL - ICD PROCEDURE PRINCIPAL	Cases	Market Share	Cum. Market Share
8915 NEURO FUNCTION TEST NEC	1	0	98.71
5494 GREAT PERITONEOVAS SHUNT	1	0	98.71
5474 OMENTAL REPAIR NEC	1	0	98.71
5381 DIAPHRAGMATIC PLICATION	1	0	98.71
5380 REP DH, THOR APPR NOS	1	0	98.71
5221 ENDO DESTR PANC DUCT LES	1	0	98.71
5219 PANCREATIC DXTIC PX NEC	1	0	98.71
5212 OPEN PANCREATIC BIOPSY	1	0	98.71
5209 PANCREATOTOMY NEC	1	0	98.71
5195 RMVL BILE DUCT PROSTH	1	0	98.71
5186 ENDO INSERT NASOBIL TUBE	1	0	98.71
5159 BILE DUCT INCISION NEC	1	0	98.71
5132 GB-TO-INTESTINE ANAST	1	0	98.71
5059 LIVER TRANSPLANT NEC	1	0	98.71
5019 HEPATIC DXTIC PX NEC	1	0	98.71
500 HEPATOTOMY	1	0	98.71
4994 REDUCTION ANAL PROLAPSE	1	0	98.71
4976 RMVL ARTIF ANAL SPHINCT	1	0	98.71
4975 IMPL ARTIF ANAL SPHINCT	1	0	98.71
4892 ANORECTAL MYOMECTOMY	1	0	98.71
4891 INC RECTAL STRICTURE	1	0	98.71
4871 SUTURE OF RECTAL LAC	1	0	98.71
4834 CRYOSURG DESTR RECT LES	1	0	98.71
4681 INTRA-ABD SM BOWEL MANIP	1	0	98.71
4680 INTRA-ABD INTEST MANIP	1	0	98.71
4674 CLOSURE SMB FISTULA NEC	1	0	98.71
4673 SMALL BOWEL SUTURE NEC	1	0	98.71
4672 DUODENAL FISTULA CLOSURE	1	0	98.71
4652 LG BOWEL STOMA CLOSURE	1	0	98.71
4651 SM BOWEL STOMA CLOSURE	1	0	98.71
4631 DELAY OPENING ENTERSTMY	1	0	98.71
4595 ANASTOMOSIS TO ANUS	1	0	98.71
4594 LG-TO-LG BOWEL ANAST	1	0	98.71
4579 PART LG BOWEL EXC NEC	1	0	98.71
4575 LEFT HEMICOLECTOMY	1	0	98.71
4549 DESTR LG BOWEL LES NEC	1	0	98.71
4531 LOC EXC DUOD LES NEC	1	0	98.71
4528 LG BOWEL DXTIC PX NEC	1	0	98.71
4502 SMALL BOWEL INCISION NEC	1	0	98.71
4500 INTESTINAL INCISION NOS	1	0	98.71
4464 GASTROPEXY	1	0	98.71
445 REVISION GASTRIC ANAST	1	0	98.71
4429 OTHER PYLOROPLASTY	1	0	98.71
4419 GASTRIC DXTIC PX NEC	1	0	98.71
4415 OPEN BIOPSY OF STOMACH	1	0	98.71
4389 PARTIAL GASTRECTOMY NEC	1	0	98.71
4342 LOC GASTRIC LES EXC NEC	1	0	98.71
4291 LIGATION ESOPH VARICES	1	0	98.71
4283 ESOPHAGOSTOMY CLOSURE	1	0	98.71
4254 INTRATHOR ESOPH-ENT NEC	1	0	98.71
4242 TOTAL ESOPHAGECTOMY	1	0	98.71
4231 EXC ESOPH DIVERTICULUM	1	0	98.71
4225 OPEN ESOPHAGEAL BIOPSY	1	0	98.71
4211 CERVICAL ESOPHAGOSTOMY	1	0	98.71
4209 ESOPHAGEAL INCISION NEC	1	0	98.71
4139 SPLEEN DXTIC PX NEC	1	0	98.71
411 PUNCTURE OF SPLEEN	1	0	98.71
4104 AUTLOG STEM CELL TRANSPL	1	0	98.71
4040 RAD NECK DISSECTION NOS	1	0	98.71
3964 INTRAOP CARD PACEMAKER	1	0	98.71

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CLINICAL - ICD PROCEDURE PRINCIPAL	Cases	Market Share	Cum. Market Share
3941 POSTOP VASC HEMOR CNTRL	1	0	98.71
3926 INTRA-ABD VASC SHUNT NEC	1	0	98.71
3925 AORTA-ILIAC-FEMORAL BYP	1	0	98.71
3922 AORTA-SCL-CAROTID BYPASS	1	0	98.71
391 INTRA-ABD VENOUS SHUNT	1	0	98.71
3888 OCCL LOWER LIMB ART NEC	1	0	98.71
3853 ARM VV LIG&STRIP	1	0	98.71
3813 UPPER LIMB ENDARTERECT	1	0	98.71
3805 THORACIC VESSEL INC NEC	1	0	98.71
3802 HEAD/NECK VESS INC NEC	1	0	98.71
3795 IMPL AICD LEAD(S) ONLY	1	0	98.71
3777 RMVL PACEMAKER LEAD(S)	1	0	98.71
3763 REPL HEART ASSIST SYSTEM	1	0	98.71
3762 IMPL HRT ASSIST SYST NEC	1	0	98.71
3729 HRT/PERICAR DXTIC PX NEC	1	0	98.71
3724 PERICARDIAL BIOPSY	1	0	98.71
3512 OPN MITRAL VALVULOPLASTY	1	0	98.71
3499 THORACIC OPERATIONS NEC	1	0	98.71
3474 PECTUS DEFORMITY REPAIR	1	0	98.71
3473 CLOSE THOR FISTULA NEC	1	0	98.71
3451 DECORTICATION OF LUNG	1	0	98.71
3421 TRANSPLEURA THORACOSCOPY	1	0	98.71
3334 THORACOPLASTY	1	0	98.71
331 INCISION OF LUNG	1	0	98.71
325 COMPLETE PNEUMONECTOMY	1	0	98.71
3179 OTHER TRACHEAL REPAIR	1	0	98.71
3163 LARYNGOSTOMY REVISION	1	0	98.71
3148 OTHER LARYNX DXTIC PX	1	0	98.71
3129 OTHER PERM TRACHEOSTOMY	1	0	98.71
2373 APICOECTOMY	1	0	98.71
236 PROSTHETIC DENTAL IMPL	1	0	98.71
2342 FIXED BRIDGE INSERTION	1	0	98.71
233 TOOTH RESTOR BY INLAY	1	0	98.71
229 OTHER NASAL SINUS OPS	1	0	98.71
2279 NASAL SINUS REPAIR NEC	1	0	98.71
2250 SINUSOTOMY NOS	1	0	98.71
2212 OPEN NASAL SINUS BIOPSY	1	0	98.71
2594 OTHER GLOSSOTOMY	1	0	98.71
2509 TONGUE DXTIC PX NEC	1	0	98.71
2491 EXTEN BUCCOLABIAL/SULCUS	1	0	98.71
2419 TOOTH & GUM DXTIC PX NEC	1	0	98.71
2412 ALVEOLUS BIOPSY	1	0	98.71
2411 GUM BIOPSY	1	0	98.71
2061 IE FENESTRATION (INIT)	1	0	98.71
1819 EXT EAR DXTIC PX NEC	1	0	98.71
1693 EXCISION EYE LESION NOS	1	0	98.71
1689 EYE/ORBIT INJ REPAIR NEC	1	0	98.71
1671 REMOVAL OCULAR IMPLANT	1	0	98.71
1659 ORBITAL EXENTERATION NEC	1	0	98.71
159 OTH EXOC MUSC-TEND OPS	1	0	98.71
1529 OPS ON 1 EXOC MUSC NEC	1	0	98.71
2097 COCHL PROSTH 1 CHANNEL	1	0	98.71
1453 DETACH RETINA XE COAG	1	0	98.71
1431 RETINAL TEAR DIATHERMY	1	0	98.71
1429 CHORIORET LES DESTR NEC	1	0	98.71
1421 CHORIORETINAL LES DIATH	1	0	98.71
1402 RMVL POST SEG FB W/O MAG	1	0	98.71
1370 INSERT PSEUDOPHAKOS NOS	1	0	98.71
1366 AFTER CATARACT MECH FRAG	1	0	98.71
1351 ECCE TEMPORAL INF ROUTE	1	0	98.71

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CLINICAL - ICD PROCEDURE PRINCIPAL	Cases	Market Share	Cum. Market Share
1121 CORNEAL SCRAPE FOR SMEAR	1	0	98.71
1042 GRFT CONJUNCT CUL-DE-SAC	1	0	98.71
1041 SYMBLEPH REP W FREE GRFT	1	0	98.71
1033 OTH CONJUNCT DESTR PX	1	0	98.71
096 LACRIMAL SAC/PASSAGE EXC	1	0	98.71
0951 LACRIMAL PUNCTUM INC	1	0	98.71
0949 LACRIMAL PASSG MANIP NEC	1	0	98.71
0885 LID LAC REP-FTHICK NEC	1	0	98.71
0480 PERIPH NERVE INJECT NOS	1	0	98.71
0441 DECOMP TRIGEMINAL ROOT	1	0	98.71
0406 CRAN GANGLIONECTOMY NEC	1	0	98.71
0396 PERC FACET DENERVATION	1	0	98.71
0359 SPINAL STRUCT REPAIR NEC	1	0	98.71
0295 RMVL SKULL TONGS/HALO	1	0	98.71
0119 DXTIC PX ON SKULL NEC	1	0	98.71

**Leading Thirty DRGs, Fayette County Residents,
Kentucky Inpatient Hospitalizations, 2002**

CLINICAL - DRG	AGE GROUP	Cases	Per Case Charge
391 NORMAL NEWBORN	AGE 00-19	2,721	\$1,368
391 NORMAL NEWBORN Total		2,721	\$1,368
373 VAGINAL DELIVERY W/O COMPLIC DIAGNOSES	AGE 00-19	181	\$5,489
	AGE 20-34	1,612	\$4,820
	AGE 35-64	182	\$4,440
373 VAGINAL DELIVERY W/O COMPLIC DIAGNOSES Total		1,975	\$4,846
371 CESAREAN SECTION W/O CC	AGE 00-19	40	\$6,963
	AGE 20-34	644	\$7,496
	AGE 35-64	139	\$6,580
371 CESAREAN SECTION W/O CC Total		823	\$7,315
127 HEART FAILURE & SHOCK	AGE 00-19	1	\$20,364
	AGE 20-34	7	\$8,041
	AGE 35-64	143	\$10,738
	AGE 65+	517	\$10,974
127 HEART FAILURE & SHOCK Total		668	\$10,907
089 SIMPLE PNEUMONIA & PLEURISY AGE >17 W CC	AGE 00-19	1	\$2,626
	AGE 20-34	19	\$7,877
	AGE 35-64	196	\$9,025
	AGE 65+	423	\$10,223
089 SIMPLE PNEUMONIA & PLEURISY AGE >17 W CC Total		639	\$9,774
430 PSYCHOSES	AGE 00-19	109	\$18,515
	AGE 20-34	191	\$4,928
	AGE 35-64	280	\$6,482
	AGE 65+	46	\$10,191
430 PSYCHOSES Total		626	\$8,376
359 UTER&ADNEX PROC FOR NON-MALIG W/O CC	AGE 20-34	99	\$7,576
	AGE 35-64	424	\$8,427
	AGE 65+	22	\$9,228
359 UTER&ADNEX PROC FOR NON-MALIG W/O CC Total		545	\$8,305
209 MAJ JOINT/LIMB REATTACH PROC, LOW EXTREM	AGE 20-34	5	\$23,232
	AGE 35-64	183	\$23,357
	AGE 65+	322	\$23,418
209 MAJ JOINT/LIMB REATTACH PROC, LOW EXTREM Total		510	\$23,394
088 CHRONIC OBSTRUCTIVE PULMONARY DISEASE	AGE 20-34	1	\$7,827
	AGE 35-64	165	\$7,178
	AGE 65+	277	\$9,327

**Leading Thirty DRGs, Fayette County Residents,
Kentucky Inpatient Hospitalizations, 2002**

088 CHRONIC OBSTRUCTIVE PULMONARY DISEASE Total		443	\$8,523
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143 CHEST PAIN	AGE 20-34	21	\$5,173
	AGE 35-64	241	\$5,571
	AGE 65+	139	\$6,117
143 CHEST PAIN Total		401	\$5,739

390 NEONATE W OTHER SIGNIFICANT PROBLEMS	AGE 00-19	392	\$2,062
390 NEONATE W OTHER SIGNIFICANT PROBLEMS Total		392	\$2,062

182 ESPHGITIS,GE,MISC DIG DIS AGE >17 W CC	AGE 00-19	1	\$4,141
	AGE 20-34	50	\$5,613
	AGE 35-64	160	\$6,997
	AGE 65+	179	\$9,042
182 ESPHGITIS,GE,MISC DIG DIS AGE >17 W CC Total		390	\$7,751

372 VAGINAL DELIVERY W COMPLIC DIAGNOSES	AGE 00-19	37	\$6,365
	AGE 20-34	285	\$6,045
	AGE 35-64	39	\$5,892
372 VAGINAL DELIVERY W COMPLIC DIAGNOSES Total		361	\$6,061

296 NUTRIT & MISC METAB DISOR AGE >17 W CC	AGE 00-19	2	\$19,139
	AGE 20-34	16	\$6,647
	AGE 35-64	77	\$8,066
	AGE 65+	258	\$9,609
296 NUTRIT & MISC METAB DISOR AGE >17 W CC Total		353	\$9,192

517 PERC CV PRC W NON-DRG ELUT STENT W/O AMI (EFF 10/02)	AGE 20-34	5	\$20,170
	AGE 35-64	178	\$24,661
	AGE 65+	161	\$24,985
517 PERC CV PRC W NON-DRG ELUT STENT W/O AMI (EFF 10/02) Total		344	\$24,747

014 INTRACRANIAL HEMORR & STROKE W INFARCT (EFF 10/02)	AGE 00-19	1	\$43,150
	AGE 20-34	2	\$14,202
	AGE 35-64	87	\$14,426
	AGE 65+	225	\$13,903
014 INTRACRANIAL HEMORR & STROKE W INFARCT (EFF 10/02) Total		315	\$14,142

174 G.I. HEMORRHAGE W CC	AGE 00-19	1	\$650
	AGE 20-34	18	\$6,865
	AGE 35-64	73	\$9,694
	AGE 65+	218	\$9,447
174 G.I. HEMORRHAGE W CC Total		310	\$9,327

**Leading Thirty DRGs, Fayette County Residents,
Kentucky Inpatient Hospitalizations, 2002**

370 CESAREAN SECTION W CC	AGE 00-19	31	\$9,856
	AGE 20-34	190	\$11,926
	AGE 35-64	36	\$8,261
370 CESAREAN SECTION W CC Total		257	\$11,163
012 DEGENERATIVE NERVOUS SYSTEM DISORDERS	AGE 00-19	1	\$2,360
	AGE 20-34	1	\$15,497
	AGE 35-64	40	\$33,672
	AGE 65+	191	\$28,861
012 DEGENERATIVE NERVOUS SYSTEM DISORDERS Total		233	\$29,516
320 KIDNEY,URIN TRACT INFECT AGE >17 W CC	AGE 00-19	2	\$5,902
	AGE 20-34	18	\$8,900
	AGE 35-64	48	\$9,130
	AGE 65+	159	\$9,397
320 KIDNEY,URIN TRACT INFECT AGE >17 W CC Total		227	\$9,270
125 CIRC DIS EX AMI W CARD CATH WO COMPLX DX	AGE 20-34	7	\$10,648
	AGE 35-64	150	\$11,155
	AGE 65+	63	\$10,934
125 CIRC DIS EX AMI W CARD CATH WO COMPLX DX Total		220	\$11,076
079 RESP INFECT & INFLAM AGE >17 W CC	AGE 20-34	5	\$25,649
	AGE 35-64	45	\$12,233
	AGE 65+	169	\$14,533
079 RESP INFECT & INFLAM AGE >17 W CC Total		219	\$14,314
383 OTH ANTEPARTUM DX W MEDICAL COMPLIC	AGE 00-19	17	\$6,071
	AGE 20-34	172	\$4,638
	AGE 35-64	28	\$4,048
383 OTH ANTEPARTUM DX W MEDICAL COMPLIC Total		217	\$4,674
107 CORONARY BYPASS W CARD CATH (W/O CARD CATH RET 10/98)	AGE 20-34	2	\$36,516
	AGE 35-64	118	\$41,799
	AGE 65+	96	\$54,155
107 CORONARY BYPASS W CARD CATH (W/O CARD CATH RET 10/98) Total		216	\$47,242
183 ESPHGITIS,GE,MISC DIG DIS AGE >17 W/O CC	AGE 20-34	33	\$5,266
	AGE 35-64	108	\$6,007
	AGE 65+	72	\$5,500
183 ESPHGITIS,GE,MISC DIG DIS AGE >17 W/O CC Total		213	\$5,721

**Leading Thirty DRGs, Fayette County Residents,
Kentucky Inpatient Hospitalizations, 2002**

148 MAJOR SMALL & LARGE BOWEL PROCS W CC	AGE 00-19	1	\$27,269
	AGE 20-34	14	\$14,782
	AGE 35-64	97	\$28,244
	AGE 65+	100	\$33,522
148 MAJOR SMALL & LARGE BOWEL PROCS W CC Total		212	\$29,840
204 DISORDERS OF PANCREAS EXCEPT MALIGNANCY	AGE 00-19	12	\$6,333
	AGE 20-34	26	\$13,879
	AGE 35-64	129	\$9,118
	AGE 65+	40	\$12,784
204 DISORDERS OF PANCREAS EXCEPT MALIGNANCY Total		207	\$10,263
138 CARD ARRHYTHMIA & CONDUCTN DISOR W CC	AGE 00-19	1	\$5,561
	AGE 20-34	3	\$20,601
	AGE 35-64	39	\$7,920
	AGE 65+	159	\$8,796
138 CARD ARRHYTHMIA & CONDUCTN DISOR W CC Total		202	\$8,786
124 CIRC DIS EX AMI W CARD CATH & COMPLX DX	AGE 20-34	4	\$19,820
	AGE 35-64	105	\$14,885
	AGE 65+	92	\$17,883
124 CIRC DIS EX AMI W CARD CATH & COMPLX DX Total		201	\$16,355
523 ALCOH/DRUG ABUSE OR DEP W/O REHAB THER W/O CC (EFF10/01)	AGE 00-19	8	\$13,076
	AGE 20-34	66	\$3,324
	AGE 35-64	116	\$4,062
	AGE 65+	5	\$2,612
523 ALCOH/DRUG ABUSE OR DEP W/O REHAB THER W/O CC (EFF10/01) Total		195	\$4,145
Grand Total (Leading 30 DRG's)		14,635	\$8,878
Grand Total (All Other DRG's)		13,216	\$15,819
Grand Total (All DRG's)		27,851	\$12,172

**Leading Twenty-five DRGs for Five Selected Hospitals,
Hospitalizations and Average Claimed Charges, 2002 and 2003**
(Source: Kentucky Hospital Inpatient Claims)

HOSPITAL	DIAGNOSIS RELATED GROUP (DRG)	YEAR			
		2002		2003	
		Hospitalizations	Avg Chg	Hospitalizations	Avg Chg
ST ELIZABETH MEDICAL CENTER NORTH-COVINGTON	127 HEART FAILURE & SHOCK	180	\$10,305	153	\$14,157
	088 CHRONIC OBSTRUCTIVE PULMONARY DISEASE	108	\$8,782	134	\$10,665
	089 SIMPLE PNEUMONIA & PLEURISY AGE >17 W CC	125	\$10,444	105	\$11,877
	143 CHEST PAIN	143	\$6,819	81	\$9,251
	182 ESPHGITIS,GE,MISC DIG DIS AGE >17 W CC	74	\$10,198	79	\$11,278
	082 RESPIRATORY NEOPLASMS	61	\$4,858	74	\$5,801
	416 SEPTICEMIA AGE >17	60	\$18,348	66	\$18,024
	316 RENAL FAILURE	58	\$8,877	59	\$10,733
	087 PULMONARY EDEMA & RESPIRATORY FAILURE	39	\$15,990	78	\$15,209
	174 G.I. HEMORRHAGE W CC	57	\$10,701	57	\$12,856
	014 INTRACRANIAL HEMORR & STROKE W INFARCT (EFF 10/02)	62	\$12,270	45	\$14,953
	125 CIRC DIS EX AMI W CARD CATH WO COMPLX DX	37	\$14,110	64	\$17,773
	204 DISORDERS OF PANCREAS EXCEPT MALIGNANCY	44	\$9,448	55	\$14,599
	296 NUTRIT & MISC METAB DISOR AGE >17 W CC	57	\$9,420	40	\$9,796
	475 RESP SYSTEM DX WITH VENTILATOR SUPPORT	29	\$52,478	56	\$39,469
	124 CIRC DIS EX AMI W CARD CATH & COMPLX DX	37	\$19,181	47	\$21,852
	138 CARD ARRHYTHMIA & CONDUCTN DISOR W CC	36	\$11,927	44	\$14,237
	079 RESP INFECT & INFLAM AGE >17 W CC	32	\$19,680	48	\$20,980
	277 CELLULITIS AGE >17 W CC	37	\$9,823	40	\$10,042
	449 POISON&TOXIC EFFECTS DRUGS AGE >17 W CC	28	\$10,869	43	\$9,470
	294 DIABETES AGE >35	43	\$8,312	28	\$8,899
	121 CIRC DISOR W AMI & MAJ COMP DISCH ALIVE	29	\$18,023	39	\$25,481
	295 DIABETES AGE 0-35	25	\$8,116	39	\$7,955
	012 DEGENERATIVE NERVOUS SYSTEM DISORDERS	34	\$9,674	25	\$8,139
	144 OTH CIRCULATORY SYSTEM DIAGNOSES W CC	20	\$18,806	34	\$19,496
ST ELIZABETH MEDICAL CENTER NORTH-COVINGTON Leading 25 DRG Total		1455	\$11,661	1533	\$14,193

**Leading Twenty-five DRGs for Five Selected Hospitals,
Hospitalizations and Average Claimed Charges, 2002 and 2003**

(Source: Kentucky Hospital Inpatient Claims)

HOSPITAL	DIAGNOSIS RELATED GROUP (DRG)	YEAR			
		2002		2003	
		Hospitalizations	Avg Chg	Hospitalizations	Avg Chg
ST ELIZABETH MEDICAL CENTER SOUTH	391 NORMAL NEWBORN	2202	\$1,275	2380	\$1,444
	373 VAGINAL DELIVERY W/O COMPLIC DIAGNOSES	1931	\$4,779	1955	\$5,446
	430 PSYCHOSES	668	\$6,697	826	\$7,227
	371 CESAREAN SECTION W/O CC	559	\$8,476	612	\$9,142
	359 UTER&ADNEX PROC FOR NON-MALIG W/O CC	527	\$10,862	484	\$10,810
	517 PERC CV PRC W NON-DRG ELUT STENT W/O AMI (EFF 10/02)	600	\$23,059	385	\$25,276
	390 NEONATE W OTHER SIGNIFICANT PROBLEMS	462	\$1,782	510	\$2,409
	127 HEART FAILURE & SHOCK	456	\$13,057	481	\$15,457
	426 DEPRESSIVE NEUROSES	475	\$4,803	403	\$5,467
	209 MAJ JOINT/LIMB REATTACH PROC, LOW EXTREM	424	\$21,070	450	\$24,990
	089 SIMPLE PNEUMONIA & PLEURISY AGE >17 W CC	475	\$11,229	368	\$12,212
	182 ESPHGITIS,GE,MISC DIG DIS AGE >17 W CC	365	\$9,925	382	\$11,744
	500 BACK & NECK PROC EXC SPINAL FUSION WO CC	366	\$9,310	348	\$9,512
	125 CIRC DIS EX AMI W CARD CATH WO COMPLX DX	275	\$14,622	330	\$16,055
	088 CHRONIC OBSTRUCTIVE PULMONARY DISEASE	283	\$9,431	316	\$11,098
	516 PERCUTANEOUS CARIOVASCULAR PROC W AMI (EFF 10/01)	353	\$30,484	229	\$33,120
	107 CORONARY BYPASS W CARD CATH (W/O CARD CATH RET 10/98)	282	\$65,205	270	\$67,915
	143 CHEST PAIN	313	\$8,259	233	\$9,629
	523 ALCOH/DRUG ABUSE OR DEP W/O REHAB THER W/O CC (EFF 10/01)	268	\$3,718	255	\$4,370
	372 VAGINAL DELIVERY W COMPLIC DIAGNOSES	258	\$5,560	254	\$6,779
	109 CORONARY BYPASS W/O CARDIAC CATHETERIZATION (10/98)	273	\$48,411	235	\$55,500
	124 CIRC DIS EX AMI W CARD CATH & COMPLX DX	229	\$16,897	275	\$19,944
	370 CESAREAN SECTION W CC	221	\$9,782	278	\$10,212
	174 G.I. HEMORRHAGE W CC	217	\$11,335	241	\$13,420
	014 INTRACRANIAL HEMORR & STROKE W INFARCT (EFF 10/02)	241	\$12,726	203	\$17,274
ST ELIZABETH MEDICAL CENTER SOUTH Leading 25 DRG Total		12723	\$10,752	12703	\$11,251

**Leading Twenty-five DRGs for Five Selected Hospitals,
Hospitalizations and Average Claimed Charges, 2002 and 2003**
(Source: Kentucky Hospital Inpatient Claims)

HOSPITAL	DIAGNOSIS RELATED GROUP (DRG)	YEAR			
		2002		2003	
		Hospitalizations	Avg Chg	Hospitalizations	Avg Chg
ST ELIZABETH MEDICAL CENTER-GRANT COUNTY	089 SIMPLE PNEUMONIA & PLEURISY AGE >17 W CC	68	\$6,347	85	\$7,710
	088 CHRONIC OBSTRUCTIVE PULMONARY DISEASE	68	\$5,467	80	\$5,666
	127 HEART FAILURE & SHOCK	31	\$5,483	41	\$7,279
	143 CHEST PAIN	26	\$4,857	23	\$5,895
	182 ESPHGITIS,GE,MISC DIG DIS AGE >17 W CC	20	\$5,788	21	\$7,670
	090 SIMPLE PNEUMONIA&PLEURISY AGE >17 W/O CC	22	\$5,346	14	\$6,125
	204 DISORDERS OF PANCREAS EXCEPT MALIGNANCY	21	\$5,767	12	\$7,148
	296 NUTRIT & MISC METAB DISOR AGE >17 W CC	16	\$5,670	15	\$4,944
	294 DIABETES AGE >35	19	\$3,667	12	\$5,616
	320 KIDNEY,URIN TRACT INFECT AGE >17 W CC	13	\$6,114	17	\$6,341
	395 RED BLOOD CELL DISORDERS AGE >17	8	\$4,870	10	\$4,771
	321 KIDNEY,URIN TRACT INFECT AGE >17 W/O CC	7	\$4,166	8	\$6,065
	416 SEPTICEMIA AGE >17	4	\$4,262	10	\$8,068
	138 CARD ARRHYTHMIA & CONDUCTN DISOR W CC	8	\$8,044	6	\$6,513
	015 NONSPEC CVA & PREC OCC W/O INFARCT (EFF 10/02)	7	\$5,197	7	\$6,765
	297 NUTRIT & MISC METAB DISOR AGE >17 W/O CC	5	\$5,688	9	\$6,831
	183 ESPHGITIS,GE,MISC DIG DIS AGE >17 W/O CC	4	\$4,997	10	\$7,369
	014 INTRACRANIAL HEMORR & STROKE W INFARCT (EFF 10/02)	10	\$5,720	2	\$9,646
	277 CELLULITIS AGE >17 W CC	7	\$5,533	5	\$5,241
	141 SYNCOPE & COLLAPSE W CC	5	\$6,576	7	\$5,355
	079 RESP INFECT & INFLAM AGE >17 W CC	6	\$8,801	6	\$13,313
	097 BRONCHITIS & ASTHMA AGE >17 W/O CC	5	\$4,476	7	\$4,776
	142 SYNCOPE & COLLAPSE W/O CC	6	\$4,284	4	\$2,827
	130 PERIPHERAL VASCULAR DISORDERS W CC	6	\$7,877	4	\$3,995
	096 BRONCHITIS & ASTHMA AGE >17 W CC	3	\$4,839	7	\$8,739
278 CELLULITIS AGE >17 W/O CC	3	\$2,092	7	\$4,769	
ST ELIZABETH MEDICAL CENTER-GRANT COUNTY Leading 25 DRG Total		398	\$5,593	429	\$6,623

**Leading Twenty-five DRGs for Five Selected Hospitals,
Hospitalizations and Average Claimed Charges, 2002 and 2003**

(Source: Kentucky Hospital Inpatient Claims)

HOSPITAL	DIAGNOSIS RELATED GROUP (DRG)	YEAR			
		2002		2003	
		Hospitalizations	Avg Chg	Hospitalizations	Avg Chg
ST LUKE HOSPITAL EAST	391 NORMAL NEWBORN	501	\$1,423	618	\$1,649
	373 VAGINAL DELIVERY W/O COMPLIC DIAGNOSES	454	\$4,007	447	\$4,885
	523 ALCOH/DRUG ABUSE OR DEP W/O REHAB THER W/O CC (EFF 10/01)	385	\$4,310	388	\$3,604
	089 SIMPLE PNEUMONIA & PLEURISY AGE >17 W CC	384	\$10,271	329	\$11,677
	127 HEART FAILURE & SHOCK	323	\$11,540	339	\$12,563
	088 CHRONIC OBSTRUCTIVE PULMONARY DISEASE	272	\$7,442	276	\$8,370
	143 CHEST PAIN	264	\$6,559	208	\$7,495
	182 ESPHGITIS,GE,MISC DIG DIS AGE >17 W CC	227	\$8,136	241	\$9,400
	124 CIRC DIS EX AMI W CARD CATH & COMPLX DX	168	\$17,954	187	\$19,246
	125 CIRC DIS EX AMI W CARD CATH WO COMPLX DX	195	\$14,805	158	\$15,712
	371 CESAREAN SECTION W/O CC	160	\$6,454	192	\$7,366
	390 NEONATE W OTHER SIGNIFICANT PROBLEMS	181	\$1,806	161	\$2,171
	174 G.I. HEMORRHAGE W CC	120	\$10,210	152	\$12,810
	183 ESPHGITIS,GE,MISC DIG DIS AGE >17 W/O CC	154	\$7,015	104	\$7,359
	416 SEPTICEMIA AGE >17	131	\$14,590	126	\$18,457
	521 ALCOHOL/DRUG ABUSE OR DEPENDENCE W CC (EFF 10/01)	103	\$7,067	136	\$8,536
	359 UTER&ADNEX PROC FOR NON-MALIG W/O CC	130	\$10,623	96	\$12,823
	138 CARD ARRHYTHMIA & CONDUCTN DISOR W CC	118	\$11,353	91	\$11,417
	014 INTRACRANIAL HEMORR & STROKE W INFARCT (EFF 10/02)	128	\$13,753	75	\$17,643
	296 NUTRIT & MISC METAB DISOR AGE >17 W CC	95	\$8,286	96	\$9,775
	209 MAJ JOINT/LIMB REATTACH PROC, LOW EXTREM	96	\$24,929	89	\$27,448
	320 KIDNEY,URIN TRACT INFECT AGE >17 W CC	100	\$7,763	78	\$8,633
	204 DISORDERS OF PANCREAS EXCEPT MALIGNANCY	93	\$7,527	69	\$10,127
	079 RESP INFECT & INFLAM AGE >17 W CC	60	\$17,753	102	\$15,621
	372 VAGINAL DELIVERY W COMPLIC DIAGNOSES	74	\$4,748	84	\$6,378
ST LUKE HOSPITAL EAST Leading 25 DRG Total		4916	\$8,183	4842	\$8,954

**Leading Twenty-five DRGs for Five Selected Hospitals,
Hospitalizations and Average Claimed Charges, 2002 and 2003**
(Source: Kentucky Hospital Inpatient Claims)

HOSPITAL	DIAGNOSIS RELATED GROUP (DRG)	YEAR			
		2002		2003	
		Hospitalizations	Avg Chg	Hospitalizations	Avg Chg
ST LUKE HOSPITAL WEST	391 NORMAL NEWBORN	731	\$1,467	689	\$1,787
	430 PSYCHOSES	663	\$5,776	651	\$5,624
	373 VAGINAL DELIVERY W/O COMPLIC DIAGNOSES	538	\$4,209	429	\$4,894
	426 DEPRESSIVE NEUROSES	294	\$3,467	320	\$3,304
	143 CHEST PAIN	335	\$6,678	261	\$7,414
	371 CESAREAN SECTION W/O CC	265	\$6,457	259	\$7,082
	089 SIMPLE PNEUMONIA & PLEURISY AGE >17 W CC	274	\$9,558	240	\$10,813
	127 HEART FAILURE & SHOCK	242	\$11,608	243	\$13,135
	182 ESPHGITIS,GE,MISC DIG DIS AGE >17 W CC	250	\$9,144	193	\$10,691
	088 CHRONIC OBSTRUCTIVE PULMONARY DISEASE	222	\$8,554	198	\$9,059
	183 ESPHGITIS,GE,MISC DIG DIS AGE >17 W/O CC	176	\$7,788	175	\$8,250
	523 ALCOH/DRUG ABUSE OR DEP W/O REHAB THER W/O CC (EFF10/01)	119	\$3,950	179	\$3,346
	390 NEONATE W OTHER SIGNIFICANT PROBLEMS	162	\$2,180	134	\$2,969
	124 CIRC DIS EX AMI W CARD CATH & COMPLX DX	156	\$16,759	128	\$17,702
	359 UTER&ADNEX PROC FOR NON-MALIG W/O CC	164	\$11,496	114	\$13,153
	125 CIRC DIS EX AMI W CARD CATH WO COMPLX DX	143	\$14,397	126	\$16,206
	462 REHABILITATION	116	\$9,591	97	\$11,417
	296 NUTRIT & MISC METAB DISOR AGE >17 W CC	101	\$9,127	96	\$11,549
	174 G.I. HEMORRHAGE W CC	84	\$10,690	87	\$13,191
	014 INTRACRANIAL HEMORR & STROKE W INFARCT (EFF 10/02)	111	\$14,175	59	\$18,603
	416 SEPTICEMIA AGE >17	104	\$18,274	64	\$18,365
	079 RESP INFECT & INFLAM AGE >17 W CC	71	\$18,755	84	\$17,212
	204 DISORDERS OF PANCREAS EXCEPT MALIGNANCY	76	\$12,740	78	\$12,318
	316 RENAL FAILURE	63	\$18,441	90	\$18,439
	449 POISON&TOXIC EFFECTS DRUGS AGE >17 W CC	70	\$8,183	74	\$15,224
ST LUKE HOSPITAL WEST Leading 25 DRG Total		5530	\$7,403	5068	\$7,999
Leading 25 DRG Total, Five Selected Hospitals		25022	\$9,478	24575	\$10,231

Attempted Suicide Rates per 100,000 Population, Kentucky Counties, 2000-2003

COUNTY	2000	2001	2002	2003
ADAIR	34.8	5.8	29.0	52.2
ALLEN	50.6	84.3	39.3	44.9
ANDERSON	68.0	36.6	20.9	47.1
BALLARD	24.1	12.1	72.4	48.3
BARREN	44.7	89.4	84.1	78.9
BATH	27.1	36.1	54.1	63.1
BELL	143.0	116.4	179.6	173.0
BOONE	55.8	98.8	96.5	112.8
BOURBON	36.2	41.3	72.3	36.2
BOYD	40.2	96.5	78.4	104.5
BOYLE	93.9	97.5	50.5	72.2
BRACKEN	72.5	72.5	72.5	181.2
BREATHITT	37.3	62.1	124.2	99.4
BRECKINRIDGE	26.8	10.7	26.8	80.4
BULLITT	34.3	35.9	31.0	47.4
BUTLER	23.1	76.9	46.1	61.5
CALDWELL	61.3	61.3	84.2	114.9
CALLOWAY	23.4	20.5	35.1	35.1
CAMPBELL	95.9	106.1	138.8	70.0
CARLISLE	74.8	56.1	74.8	112.1
CARROLL	59.1	29.5	88.6	88.6
CARTER	37.2	37.2	74.4	37.2
CASEY	12.9	103.6	84.2	110.1
CHRISTIAN	23.5	20.8	38.7	42.9
CLARK	30.2	30.2	24.1	60.3
CLAY	48.9	69.2	77.4	65.2
CLINTON	72.7	41.5	83.0	41.5
CRITTENDEN	63.9	95.9	117.2	127.9
CUMBERLAND	14.0	42.0	70.0	56.0
DAVIESS	106.0	93.9	127.8	155.1
EDMONSON	51.5	25.8	34.4	68.7
ELLIOTT	0.0	29.6	29.6	59.3
ESTILL	58.8	32.7	45.7	65.3
FAYETTE	66.8	55.7	59.5	58.0
FLEMING	58.0	29.0	43.5	36.3
FLOYD	42.4	54.2	42.4	80.1
FRANKLIN	56.6	75.5	96.5	54.5
FULTON	77.4	103.2	77.4	90.3
GALLATIN	127.1	165.2	101.7	139.8
GARRARD	94.6	60.8	60.8	67.6
GRANT	102.8	143.0	218.9	111.7
GRAVES	81.0	75.6	132.3	97.2
GRAYSON	45.7	20.8	45.7	49.9
GREEN	17.4	60.8	17.4	104.2
GREENUP	51.5	70.5	78.6	75.9
HANCOCK	107.2	47.7	107.2	107.2
HARDIN	52.0	68.0	54.2	86.0
HARLAN	63.2	111.4	87.3	111.4
HARRISON	22.2	61.2	38.9	33.4
HART	17.2	22.9	22.9	57.3

Attempted Suicide Rates per 100,000 Population, Kentucky Counties, 2000-2003

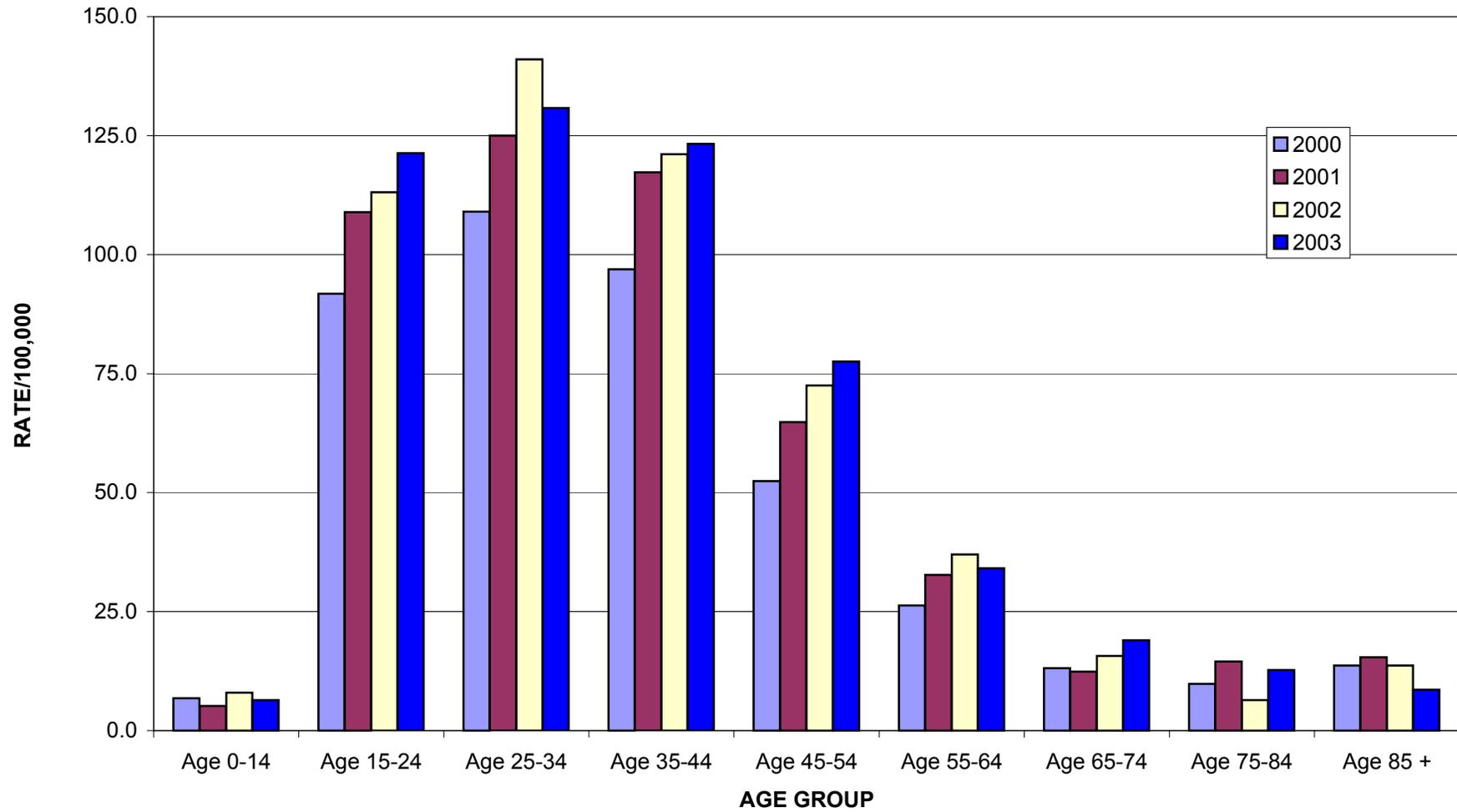
COUNTY	2000	2001	2002	2003
HENDERSON	87.0	98.2	93.7	71.4
HENRY	39.8	26.6	59.8	19.9
HICKMAN	19.0	38.0	0.0	19.0
HOPKINS	124.7	124.7	180.6	139.7
JACKSON	29.6	66.7	111.2	29.6
JEFFERSON	45.8	49.7	52.2	59.0
JESSAMINE	43.5	66.6	74.3	74.3
JOHNSON	93.8	81.0	102.4	72.5
KENTON	57.4	114.2	105.0	79.2
KNOTT	56.7	73.7	79.3	51.0
KNOX	15.7	53.5	40.9	40.9
LARUE	37.4	44.9	37.4	52.3
LAUREL	36.0	72.1	68.3	58.8
LAWRENCE	122.0	57.8	141.3	70.7
LEE	75.8	63.2	63.2	126.3
LESLIE	48.4	88.7	48.4	48.4
LETCHER	59.3	158.2	94.9	98.9
LEWIS	21.3	49.7	56.8	42.6
LINCOLN	68.5	102.7	64.2	102.7
LIVINGSTON	20.4	91.8	102.0	51.0
LOGAN	94.1	82.8	94.1	86.6
LYON	37.1	24.8	111.4	61.9
MADISON	19.8	15.5	35.3	29.6
MAGOFFIN	67.5	60.0	60.0	97.5
MARION	43.9	38.4	71.4	71.4
MARSHALL	46.5	69.7	73.0	73.0
MARTIN	63.6	55.7	55.7	87.5
MASON	23.8	65.5	83.3	53.6
MCCRACKEN	91.6	76.3	122.1	109.9
MCCREARY	76.1	111.2	76.1	46.8
MCLEAN	60.4	130.8	140.9	70.4
MEADE	38.0	26.6	41.7	45.5
MENIFEE	30.5	45.8	15.3	30.5
MERCER	43.2	76.9	52.8	52.8
METCALFE	109.6	59.8	49.8	89.7
MONROE	34.0	68.1	68.1	93.6
MONTGOMERY	53.2	17.7	35.5	39.9
MORGAN	28.7	50.2	28.7	14.3
MUHLENBERG	78.5	47.1	59.7	81.7
NELSON	32.0	58.7	64.0	88.1
NICHOLAS	73.4	14.7	58.7	44.0
OHIO	61.1	26.2	69.8	48.0
OLDHAM	36.8	54.1	47.6	45.5
OWEN	28.4	19.0	19.0	37.9
OWSLEY	82.3	164.7	164.7	102.9
PENDLETON	27.8	76.4	90.3	62.5
PERRY	129.3	190.5	142.9	122.5
PIKE	62.6	91.7	87.3	119.3
POWELL	30.2	90.7	75.5	22.7
PULASKI	142.3	142.3	133.4	119.2

Attempted Suicide Rates per 100,000 Population, Kentucky Counties, 2000-2003

COUNTY	2000	2001	2002	2003
ROBERTSON	0.0	44.1	88.3	0.0
ROCKCASTLE	42.2	48.2	30.2	36.2
ROWEN	0.0	36.2	36.2	58.8
RUSSELL	61.3	104.2	79.7	85.8
SCOTT	45.4	48.4	42.3	48.4
SHELBY	24.0	18.0	24.0	15.0
SIMPSON	42.7	36.6	30.5	67.1
SPENCER	34.0	17.0	25.5	25.5
TAYLOR	52.3	30.5	34.9	109.0
TODD	50.1	33.4	8.4	33.4
TRIGG	31.8	15.9	7.9	47.6
TRIMBLE	24.6	12.3	24.6	36.9
UNION	51.2	83.1	121.5	57.6
WARREN	64.8	81.1	74.6	82.1
WASHINGTON	27.5	27.5	18.3	45.8
WAYNE	25.1	30.1	20.1	45.2
WEBSTER	92.1	127.5	113.3	113.3
WHITLEY	55.8	80.9	97.6	145.0
WOLFE	42.5	56.6	99.1	70.8
WOODFORD	56.0	30.2	43.1	34.5
KENTUCKY	56.2	66.3	71.7	72.6

NOTE: INPATIENT HOSPITALIZATIONS ONLY
2000 CENSUS DATA USED IN RATES
(UPDATED 10/22/04)

KENTUCKY SUICIDE ATTEMPTS BY AGE 2000-2003 INPATIENT HOSPITALIZATIONS



Adair County, Kentucky

DEPRESSION AND ANXIETY PROFILE

County Population (Census 2000): 17, 244
County Population Under 18 (Census 2000): 4,052

County Extension Service District: 5
Area Development District (ADD): Lake Cumberland
Area Health Education Center (AHEC): South Central

PERSONS DIAGNOSED WITH DEPRESSIVE OR ANXIETY DISORDERS

This profile reflects the number of people diagnosed with depressive or anxiety disorders when seeking treatment at a community mental health center or hospital in Kentucky. This profile assumes that diagnosis is only one indicator of the rate of depressive and anxiety disorders experienced by the population of the county. Many people who experience symptoms of these disorders do not seek treatment or are misdiagnosed. The data used from hospitals reflect discharge diagnosis and do not indicate that the person was necessarily seeking treatment for depression or anxiety. Hospital discharge records may list up to eight diagnoses.

The average overall rates (per 1,000) of cases of depressive and anxiety disorders diagnosed in Kentucky by community mental health centers and hospitals between July 1, 2001 and June 30, 2003 were 6 and 12.7, respectively. However, disparities exist in the number of persons in the Commonwealth diagnosed in these categories. To create this profile, the number of persons diagnosed (using the DSM-IV classification for selected “Depressive Disorder” and “Anxiety Disorder” categories*) at community mental health centers or hospitals was compiled by county. The combination of rates of persons diagnosed with these disorders was divided into five groups (quintiles). These quintiles are numbered 1 through 5. Counties in Quintile 5 have the highest rate of persons diagnosed with depressive and anxiety disorders while counties in Quintile 1 have the lowest rate of persons diagnosed in these categories

Persons Diagnosed with Depressive or Anxiety Disorders Rates and Quintiles

Depressive or Anxiety Disorder	Quintile	Adair County Average Number of Cases (2001-3)	Rate per 1000 Adair County	Rate per 1000 Kentucky
Persons Diagnosed (Community Mental Health Centers)	4	181	10	6
Persons Diagnosed (Hospital Discharge Records)	4	300	17.4	12.7

This information was compiled by the University of Kentucky Cooperative Extension Service, Health Education through Extension Leadership (HEEL) Program;
One Quality Street, Suite 692, Lexington, KY 40507 (859) 257-2968

*These categories include all those listed in the DSM-IV under “Depressive Disorders,” including dysthymic disorder and the following categories listed under “Anxiety Disorders”: panic disorder without agoraphobia, panic disorder with agoraphobia, agoraphobia without a history of panic disorder, specific phobia, social phobia, obsessive-compulsive disorder, acute stress disorder, generalized anxiety disorder, and anxiety disorder NOS. Categories not included are: post-traumatic stress disorder, anxiety disorder due to a general medical condition, bipolar disorders and substance-induced anxiety disorder.

Boone County, Kentucky

DEPRESSION AND ANXIETY PROFILE

County Population (Census 2000): 85991
County Population Under 18 (Census 2000): 24679

County Extension Service District: 3
Area Development District (ADD): Northern Kentucky
Area Health Education Center (AHEC): North Central

PERSONS DIAGNOSED WITH DEPRESSIVE OR ANXIETY DISORDERS

This profile reflects the number of people diagnosed with depressive or anxiety disorders when seeking treatment at a community mental health center or hospital in Kentucky. This profile assumes that diagnosis is only one indicator of the rate of depressive and anxiety disorders experienced by the population of the county. Many people who experience symptoms of these disorders do not seek treatment or are misdiagnosed. The data used from hospitals reflect discharge diagnosis and do not indicate that the person was necessarily seeking treatment for depression or anxiety. Hospital discharge records may list up to eight diagnoses.

The average overall rates (per 1,000) of cases of depressive and anxiety disorders diagnosed in Kentucky by community mental health centers and hospitals between July 1, 2001 and June 30, 2003 were 6 and 12.7, respectively. However, disparities exist in the number of persons in the Commonwealth diagnosed in these categories. To create this profile the number of persons diagnosed (using the DSM-IV classification for selected “Depressive Disorder” and “Anxiety Disorder” categories*) at community mental health centers or hospitals was compiled by county. The combination of rates of persons diagnosed with these disorders was divided into five groups (quintiles). These quintiles are numbered 1 through 5. Counties in the Quintile 5 have this highest rate of persons diagnosed with depressive and anxiety disorders while counties in Quintile 1 have the lowest rate of persons diagnosed in these categories.

Persons Diagnosed with Depressive or Anxiety Disorders Rates and Quintiles

Depressive or Anxiety Disorder	Quintile	Boone County Average Number of Cases (2001-3)	Rate per 1000 Boone County	Rate per 1000 Kentucky
PERSONS DIAGNOSED (Community Mental Health Centers)	1	160	2	6
Persons Diagnosed (Hospital Discharge Records)	3	1066	37.2	12.7

This information was compiled by the University of Kentucky Cooperative Extension Service, Health Education through Extension Leadership (HEEL) Program; One Quality Street, Suite 692, Lexington, KY 40507 (859) 257-2968

*These categories include all those listed in the DSM-IV under “Depressive Disorders,” including dysthymic disorder and the following categories listed under “Anxiety Disorders”: panic disorder without agoraphobia, panic disorder with agoraphobia, agoraphobia without a history of panic disorder, specific phobia, social phobia, obsessive-compulsive disorder, acute stress disorder, generalized anxiety disorder, and anxiety disorder NOS. Categories not included are: cost-traumatic stress disorder, anxiety disorder due to a general medical condition, bipolar disorders and substance-induced anxiety disorder.

Jefferson County, Kentucky

DEPRESSION AND ANXIETY PROFILE

County Population (Census 2000): 693604
County Population Under 18 (Census 2000): 168458

County Extension Service District: 3
Area Development District (ADD): Kentuckiana
Area Health Education Center (AHEC): Northwest

PERSONS DIAGNOSED WITH DEPRESSIVE OR ANXIETY DISORDERS

This profile reflects the number of people diagnosed with depressive or anxiety disorders when seeking treatment at a community mental health center or hospital in Kentucky. This profile assumes that diagnosis is only one indicator of the rate of depressive and anxiety disorders experienced by the population of the county. Many people who experience symptoms of these disorders do not seek treatment or are misdiagnosed. The data used from hospitals reflect discharge diagnosis and do not indicate that the person was necessarily seeking treatment for depression or anxiety. Hospital discharge records may list up to eight diagnoses.

The average overall rates (per 1,000) of cases of depressive and anxiety disorders diagnosed in Kentucky by community mental health centers and hospitals between July 1, 2001 and June 30, 2003 were 6 and 12.7, respectively. However, disparities exist in the number of persons in the Commonwealth diagnosed in these categories. To create this profile the number of persons diagnosed (using the DSM-IV classification for selected “Depressive Disorder” and “Anxiety Disorder” categories*) at community mental health centers or hospitals was compiled by county. The combination of rates of persons diagnosed with these disorders was divided into five groups (quintiles). These quintiles are numbered 1 through 5. Counties in the Quintile 5 have this highest rate of persons diagnosed with depressive and anxiety disorders while counties in Quintile 1 have the lowest rate of persons diagnosed in these categories.

Persons Diagnosed with Depressive or Anxiety Disorders Rates and Quintiles

Depressive or Anxiety Disorder	Quintile	Jefferson County Average Number of Cases (2001-3)	Rate per 1000 Jefferson County	Rate per 1000 Kentucky
PERSONS DIAGNOSED (COMMUNITY MENTAL HEALTH CENTERS)	1	2930	4	6
Persons Diagnosed (Hospital Discharge Records)	2	7501	10.8	12.7

This information was compiled by the University of Kentucky Cooperative Extension Service, Health Education through Extension Leadership (HEEL) Program;
One Quality Street, Suite 692, Lexington, KY 40507 (859) 257-2968

*These categories include all those listed in the DSM-IV under “Depressive Disorders,” including dysthymic disorder and the following categories listed under “Anxiety Disorders”: panic disorder without agoraphobia, panic disorder with agoraphobia, agoraphobia without a history of panic disorder, specific phobia, social phobia, obsessive-compulsive disorder, acute stress disorder, generalized anxiety disorder, and anxiety disorder NOS. Categories not included are: cost-traumatic stress disorder, anxiety disorder due to a general medical condition, bipolar disorders and substance-induced anxiety disorder.

Warren County, Kentucky

DEPRESSION AND ANXIETY PROFILE

County Population (Census 2000): 92,522
County Population Under 18 (Census 2000): 21,373

County Extension Service District: 6
Area Development District (ADD): Barren River
Area Health Education Center (AHEC): South Central

PERSONS DIAGNOSED WITH DEPRESSIVE OR ANXIETY DISORDERS

This profile reflects the number of people diagnosed with depressive or anxiety disorders when seeking treatment at a community mental health center or hospital in Kentucky. This profile assumes that diagnosis is only one indicator of the rate of depressive and anxiety disorders experienced by the population of the county. Many people who experience symptoms of these disorders do not seek treatment or are misdiagnosed. The data used from hospitals reflect discharge diagnosis and do not indicate that the person was necessarily seeking treatment for depression or anxiety. Hospital discharge records may list up to eight diagnoses.

The average overall rates (per 1,000) of cases of depressive and anxiety disorders diagnosed in Kentucky by community mental health centers and hospitals between July 1, 2001 and June 30, 2003 were 6 and 12.7, respectively. However, disparities exist in the number of persons in the Commonwealth diagnosed in these categories. To create this profile the number of persons diagnosed (using the DSM-IV classification for selected “Depressive Disorder” and “Anxiety Disorder” categories*) at community mental health centers or hospitals was compiled by county. The combination of rates of persons diagnosed with these disorders was divided into five groups (quintiles). These quintiles are numbered 1 through 5. Counties in the Quintile 5 have this highest rate of persons diagnosed with depressive and anxiety disorders while counties in Quintile 1 have the lowest rate of persons diagnosed in these categories.

Persons Diagnosed with Depressive or Anxiety Disorders Rates and Quintiles

Depressive or Anxiety Disorder	Quintile	Warren County Average Number of Cases (2001-3)	Rate per 1000 Warren County	Rate per 1000 Kentucky
PERSONS DIAGNOSED (COMMUNITY MENTAL HEALTH CENTERS)	1	447	5	6
Persons Diagnosed (Hospital Discharge Records)	3	1252	13.5	12.7

This information was compiled by the University of Kentucky Cooperative Extension Service, Health Education through Extension Leadership (HEEL) Program;
One Quality Street, Suite 692, Lexington, KY 40507 (859) 257-2968

*These categories include all those listed in the DSM-IV under “Depressive Disorders,” including dysthymic disorder and the following categories listed under “Anxiety Disorders”: panic disorder without agoraphobia, panic disorder with agoraphobia, agoraphobia without a history of panic disorder, specific phobia, social phobia, obsessive-compulsive disorder, acute stress disorder, generalized anxiety disorder, and anxiety disorder NOS. Categories not included are: cost-traumatic stress disorder, anxiety disorder due to a general medical condition, bipolar disorders and substance-induced anxiety disorder.

Woodford County, Kentucky

DEPRESSION AND ANXIETY PROFILE

County Population (Census 2000): 23,208
County Population Under 18 (Census 2000): 5,895

County Extension Service District: 4
Area Development District (ADD): Bluegrass
Area Health Education Center (AHEC): North Central

PERSONS DIAGNOSED WITH DEPRESSIVE OR ANXIETY DISORDERS

This profile reflects the number of people diagnosed with depressive or anxiety disorders when seeking treatment at a community mental health center or hospital in Kentucky. This profile assumes that diagnosis is only one indicator of the rate of depressive and anxiety disorders experienced by the population of the county. Many people who experience symptoms of these disorders do not seek treatment or are misdiagnosed. The data used from hospitals reflect discharge diagnosis and do not indicate that the person was necessarily seeking treatment for depression or anxiety. Hospital discharge records may list up to eight diagnoses.

The average overall rates (per 1,000) of cases of depressive and anxiety disorders diagnosed in Kentucky by community mental health centers and hospitals between July 1, 2001 and June 30, 2003 were 6 and 12.7, respectively. However, disparities exist in the number of persons in the Commonwealth diagnosed in these categories. To create this profile the number of persons diagnosed (using the DSM-IV classification for selected “Depressive Disorder” and “Anxiety Disorder” categories*) at community mental health centers or hospitals was compiled by county. The combination of rates of persons diagnosed with these disorders was divided into five groups (quintiles). These quintiles are numbered 1 through 5. Counties in the Quintile 5 have this highest rate of persons diagnosed with depressive and anxiety disorders while counties in Quintile 1 have the lowest rate of persons diagnosed in these categories.

Persons Diagnosed with Depressive or Anxiety Disorders Rates and Quintiles

Depressive or Anxiety Disorder	Quintile	Woodford County Average Number of Cases (2001-3)	Rate per 1000 Woodford County	Rate per 1000 Kentucky
PERSONS DIAGNOSED (COMMUNITY MENTAL HEALTH CENTERS)	1	116	5	6
Persons Diagnosed (Hospital Discharge Records)	1	142	6.1	12.7

This information was compiled by the University of Kentucky Cooperative Extension Service, Health Education through Extension Leadership (HEEL) Program;
One Quality Street, Suite 692, Lexington, KY 40507 (859) 257-2968

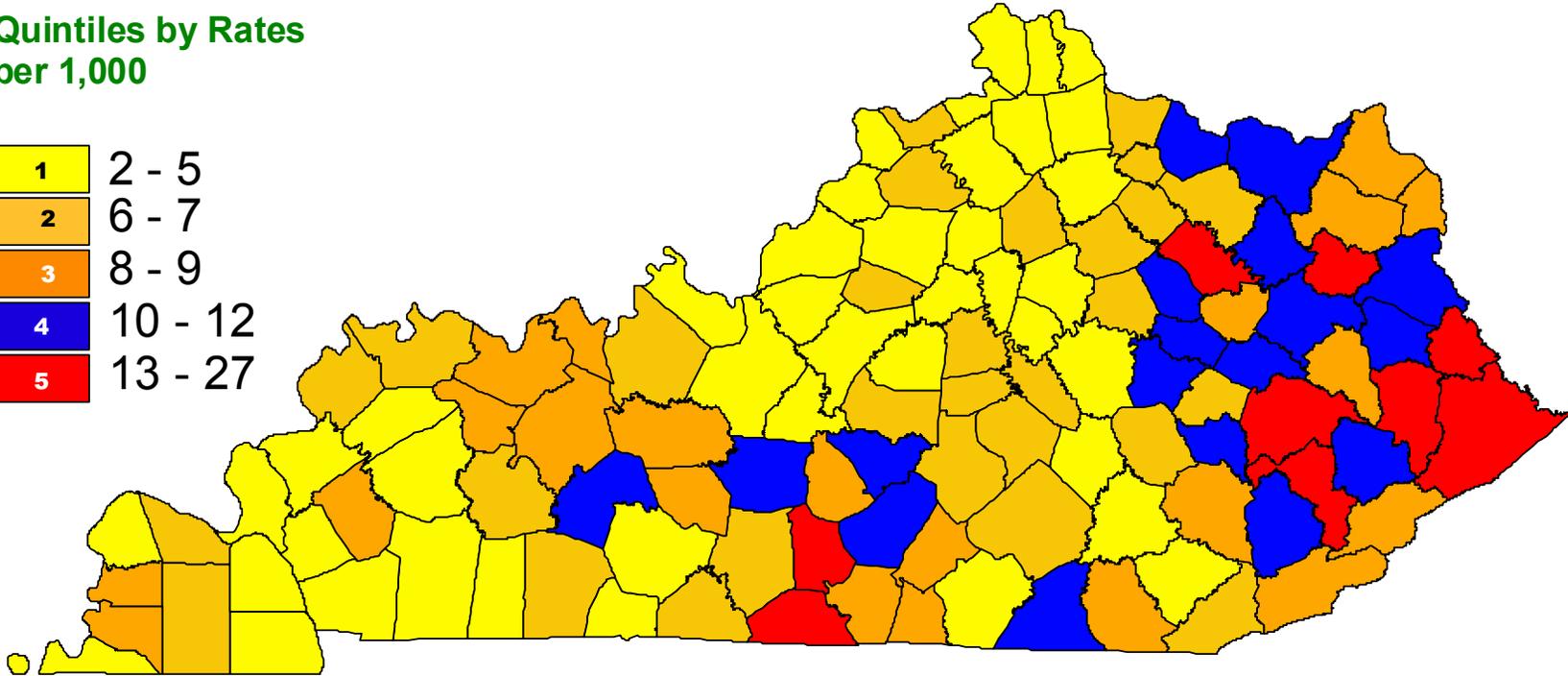
*These categories include all those listed in the DSM-IV under “Depressive Disorders,” including dysthymic disorder and the following categories listed under “Anxiety Disorders”: panic disorder without agoraphobia, panic disorder with agoraphobia, agoraphobia without a history of panic disorder, specific phobia, social phobia, obsessive-compulsive disorder, acute stress disorder, generalized anxiety disorder, and anxiety disorder NOS. Categories not included are: cost-traumatic stress disorder, anxiety disorder due to a general medical condition, bipolar disorders and substance-induced anxiety disorder.

Persons Diagnosed with Depressive or Anxiety Disorder * in Kentucky 7/2001 - 6/2003

Indicator:
**Persons Admitted to Community Mental Health Centers
and Diagnosed with Depression Anxiety**

**Quintiles by Rates
per 1,000**

1	2 - 5
2	6 - 7
3	8 - 9
4	10 - 12
5	13 - 27



Source:
Kentucky Community Health Centers. Data compiled by Research and Data Management Center/Department of Pharmacy,
University of Kentucky (2003)
Prepared by: Owen Johnson, July 2004

* See reverse side

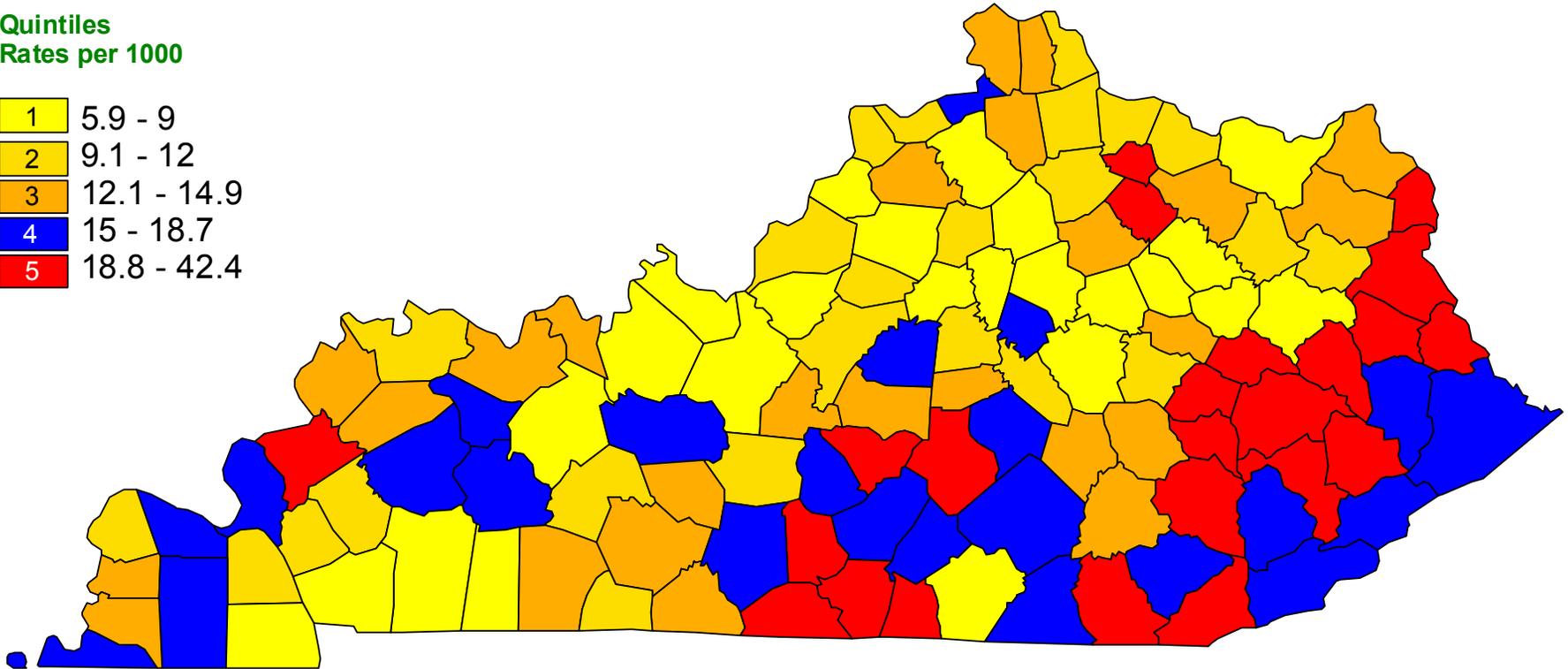
Persons Diagnosed with Depressive or Anxiety Disorders* in Kentucky 7/2001 - 6/2003

Indicator:

Persons with a Diagnosis of Depression or Anxiety
included in their hospital discharge records

Quintiles Rates per 1000

1	5.9 - 9
2	9.1 - 12
3	12.1 - 14.9
4	15 - 18.7
5	18.8 - 42.4



Source:

Kentucky Dept for Pulic Health, Health Policy Development Branch. Frankfort, Kentucky (2004)

* See reverse side

Done by: Owen Johnson July 2004

Appendix B: Data Users' Agreement

Agreement for Use of Kentucky Health Claims Data

This agreement between the Kentucky Department for Public Health, Health Policy Development Branch, and the individual whose signature appears below, applies to all health claims data collected in compliance with KRS 216.2920-216.2947, including but not limited to subsets of patient level records in full or in part, and any and all summaries or aggregations of data which may be derived from original data or any subset thereof.

Personal identifiers: Patient level health claims data have been purged of name, address, social security number, and other direct personal identifiers to prevent individual patient identification. Nevertheless, the undersigned agrees that no attempt will be made to identify individual patients through any means or methods without expressed written permission of the Kentucky Department for Public Health. Furthermore, the undersigned agrees that information derived or summarized from patient-level data which could result in the identification of any specific individual will not be released or made public.

Establishment identifiers: Identifiers for hospitals, clinics, physicians, and other health care providers have been included on patient level records in compliance with the aforementioned statute for the purpose of making cost, quality, and outcome comparisons among providers. Such purpose does *not* include the use of information concerning individual providers for commercial or competitive purposes involving those providers, or to determine the rights, benefits, or privileges of such providers. Providers shall not be identified directly or by inference in disseminated material. Under this agreement, users of data shall not contact providers for the purpose of verifying received data or summaries derived therefrom.

The undersigned gives the following assurances with respect to data obtained under the terms and conditions of this agreement:

- I will not attempt to link or permit others to attempt to link the hospital stay records of persons in this data set with personally identifiable records from any other source without prior written approval from the Kentucky Department for Public Health;
- I will not attempt to use or permit others to use the data sets to learn the identity of any person included in any set;
- I will not release or permit others to release any information based on these data that identifies individuals, either directly or indirectly;
- I will not attempt to use or permit others to use the data to learn the identity of any provider that may be represented in the data;
- I will not contact or permit others to contact providers or persons represented in the data;
- I will not use or permit others to use data concerning individual health care providers for commercial or competitive purposes involving those providers, to determine the rights, benefits, or privileges of individual providers, or to report, through any medium, data that could identify individual providers, either directly or by inference;
- I will require others in the organization specified below who use the data to sign this agreement and will keep those signed agreements and make them available upon request;
- I will not release or permit organizations or individuals outside my direct control or the control of the organization specified below to release the data sets or any part of them to any person who is not a member of the organization specified below;

- I will make no statement nor permit others to make statements implying or suggesting that interpretations drawn are those of health care providers that may be identified in the data, either individually or as a group, or the Kentucky Department of Public Health; and
- I will acknowledge the "Kentucky Department for Public Health, Health Policy Development Branch" as data source in any and all publications based on these data.

Violation of this agreement will result in action by the Kentucky Department for Public Health. Violations deemed unlawful may be referred to the Commonwealth Attorney, the police, the Federal Bureau of Investigation, or other appropriate legal authority for investigation and/or prosecution.

Note: The person signing this data use agreement must be the person to whom the data product is shipped.

Signed: _____

Date: _____

Print name: _____

Organization and Title: _____

Address: _____

City: _____ State: _____ ZIP: _____

Telephone: _____