Science.
Applied to Life.™

Geographic Variation in Hospital Quality Performance in Medicare by Disease and Procedure Categories

Supplement to the report:

The Financial Impact of Geographic Variation in Hospital Quality Performance in Medicare

3M Clinical and Economic Research

Richard F. Averill, MS
Richard L. Fuller, MS
Ronald E. Mills, PhD

May 2020

Table of Contents

Background. 3

Disease and Procedure Categories. 3

Quality Outcome Performance Measures. 5

Description of Appendices. 6

Examples. 7

Summary. 8

Appendix A: Disease and Procedure Categories. 9

Appendix B: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by Census Region for each Inpatient Category. 11

Appendix C: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Inpatient Category. 21

Appendix D: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by Census Region for each Emergency Department Category. 70

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category. 73

Appendix F: Inpatient and Emergency Department Category Summary for Each State 119

Background

The report entitled *The Financial Impact of Geographic Variation in Hospital Quality Performance in Medicare* (referred to as the Geographic Variation Report) examined the geographic variation in eight quality outcome performance measures (QOPMs) across census regions, states and Core-based Statistical Areas (CBSAs). The eight QOPMs in the study were:

- Inpatient Complications – Potentially Preventable Complications (PPCs)
- Readmissions within 30 days – Potentially Preventable Readmissions (PPRs)
- Return Emergency Department Visits within 30 days of hospital discharge - Potentially Preventable Return Emergency Department visits (PPREDs)
- Admission to a Skilled Nursing Facility (SNF) or Rehabilitation Facility within
- 5 days of hospital discharge
- Hospital Admissions from Emergency Department
- Emergency Department Utilization of Observation Services
- Emergency Department Ancillary Service Utilization
- Hospital Admission or Emergency Department visit for Complications of Outpatient Surgery within 30 days

The description and details of the QOPMs, the methods of risk adjustment, determination of national and best practice norms, methods for computing expected values and methods of estimating the financial impact of QOPM performance differences are contained in the Geographic Variation Report. The objective of this Supplement to the Geographic Variation Report is to examine the geographic variation in QOPMs for specific disease and procedure categories.

Disease and Procedure Categories

The data used in this supplement is the same data used in the Geographic Variation Report: Medicare Fee-For-Service data (FFS) from the 3,279 Inpatient Prospective Payment System (IPPS) hospitals from FY17. For inpatients, 12 disease categories for patients treated medically and 8 procedure categories for patients treated surgically were selected. The categories were defined using the All Patient Refined DRGs (APR DRGs). The APR DRGs in each inpatient category are contained in Appendix A. The categories selected represented well defined categories of diseases and procedures that had substantial volume. The inpatient categories selected comprise 53.3 percent of Medicare discharges. Table 1 lists the disease and procedure categories and volume of discharges in each category.

Similarly, for the emergency department, 23 disease categories for patients treated medically were selected. The APR DRGs in each emergency department category are contained in Appendix A. The emergency department categories selected comprise 48.9 percent of Medicare

emergency department visits. The emergency department volume includes only emergency department visits that did not result in a hospitalization. Table 2 lists the disease categories and

Table 1: Inpatient Disease and Procedure Categories

Inpatient Medical Categories	Discharges	Inpatient Surgical Categories	Discharges
Septicemia	811,921	Percutaneous Coronary	346,857
Heart Failure	546,795	Coronary Bypass & Valve	107,160
Acute Myocardial Infarction	132,879	Knee Replacement	344,306
Cardiac Arrhythmia	243,865	Hip Replacement	250,176
CVA	255,751	Spinal Fusion & Disk	184,292
COPD	363,122	Hip And Femur	140,186
Pneumonia & Lung Infections	343,952	Major Bowel	118,449
Respiratory Failure	231,482	Peripheral Vascular	111,911
Acute & Chronic Kidney	278,707		
Kidney & Urinary Infections	235,176		
Cellulitis	147,607		
Diabetes	89,381		

volume of emergency department visits in each category. While there is some overlap between the inpatient and emergency department disease categories, there are substantial differences. For example, septicemia is a high volume inpatient disease that when seen in the emergency department is almost always admitted. Conversely, nausea and vomiting is often seen in the emergency department but relatively infrequently admitted.

Table 2: Emergency Department Disease Categories

ED Categories	ED Visits	ED Categories	ED Visits
Transient Ischemia	102,086	Kidney & Urinary Infections	624,872
Heart Failure	262,528	Cellulitis	402,969
Hypertension	272,128	Diabetes	191,999
Cardiac Arrhythmia	315,668	Nausea & Vomiting	439,272
Angina	355,523	Hypovolemia	124,548
Seizure	134,952	Syncope & Collapse	317,010
COPD	361,143	Back And Neck Injuries	761,812
Pneumonia	216,581	Abdominal Pain	597,712
Asthma & Bronchitis	580,351	Chest Pain	678,935
Upper Respiratory Infections	367,697	Fracture Hip & Femur	62,379
GI Hemorrhage	107,379	Fractures & Dislocations	355,213
Acute & Chronic Kidney	174,825		

Quality Outcome Performance Measures (QOPMs)

The focus of the Supplement was on inpatient and emergency department care. The QOPM for Hospital Admission or Emergency Department visit for complications of outpatient surgery is not included in the Supplement. The national norm used to compute expected values was independently normalized for each disease and procedure category so that across the nation the sum of the expected values equaled the sum of the actual values. The QOPM for Admission to a Skilled Nursing Facility (SNF) or Rehabilitation Facility within 5 days of hospital discharge was limited to those categories of patients for whom the rate of admission to an SNF or rehabilitation facility was at least 20 percent (rarely admitted) but less than 80 percent (almost always admitted) in order focus on patients for whom differences in the rate of admission to an SNF or rehabilitation facility were limited to areas subject to practice pattern variations. As a result, the inpatient categories for COPD and percutaneous coronary procedures were not included in the Supplement for the QOPM for admission to an SNF or rehabilitation facility because both these categories did not meet the 20 percent minimum threshold.

As described in Geographic Variation Report, each patient is assigned to a QOPM specific risk category. A national norm for each QOPM is calculated by summing the QOPM actual value for each risk category across all Medicare patients who are at risk for the QOPM (referred to as the QOPM norm value) and computing the mean rate per at risk patient. For each QOPM, the expected value (E) for a hospital is the number of at-risk admissions or visits in the hospital in each risk category times the QOPM norm value for the risk category summed overall risk categories (indirect rate standardization). The difference between the actual value (A) and the expected value (E) represents good performance if (A-E) is negative (A<E) and poor performance if (A-E) is positive (A>E). A second reference norm is also computed using the subset of the best performing hospitals that constitute 40 percent of Medicare volume. This norm is referred to as the best practice norm. The subset of hospitals included in the best practice norm is specific to each QOPMs. Two performance statistic are computed for the national norm and best practice norms. %(A-E)/E is the percent that actual performance is better than expected (%(A-E)/E is negative) or worse than expected (%(A-E)/E is positive). $(A-E) expresses the %(A-E)/E in terms of its dollar impact as measured by the relative impact on Medicare payments for a QOPM (e.g., an excess hospital admission has a larger financial impact than an excess emergency department visit).

It is essential that performance comparisons of a QOPM be limited to clinical situations where real change is possible and there is reasonable likelihood that the QOPM could have been avoided. Inclusion of patients for whom the hospital has no ability to control or influence the QOPM would be neither credible nor fair and would be detrimental to quality improvement efforts. Integral to each QOPM is a specification of the subset of admissions or emergency department visits that are considered “at risk” for the QOPM. For example, for PPRs, only 62.8 percent of Medicare readmissions are considered potentially preventable and therefore at risk for a PPR. For PPCs, the determination of potential preventability is done separately for each type of complication. For example, only 58.7 percent of patients are considered at risk for

aspiration pneumonia because for conditions like seizures and head trauma aspiration pneumonia is not considered potentially preventable. Because the admit through the emergency department QOPM includes only low severity medical patients, only 19.2 percent of all hospital admissions through the ED at considered at risk for the hospital admission being preventable.

The magnitude of the QOPM (A-E) difference is directly related to the level of variation in a QOPM across hospitals. The greater the variation in a QOPM across hospitals, the greater the potential financial impact. If there is little variation in a QOPM across hospitals, this analysis will conclude there is little opportunity for performance improvement, essentially considering the status quo as an acceptable level of performance. The Medicare financial impact estimates are conservative because they are based solely on the (A-E) difference. Thus, the underlying rate of QOPMs as measured by E is accepted as a baseline level of underlying quality performance and only the (A-E) difference is viewed as the basis for the financial impact. In addition, the savings are net savings because the financial benefit of good QOPM performance is allowed to offset the financial impact of poor QOPM performance.

Description of Appendices

Appendix A lists disease and procedure categories used in the analysis, followed by five appendices that compare QOPM performance across geographic areas by disease and procedure category:

Appendix B
For each of the 20 inpatient disease and procedure categories, Appendix B compares the inpatient QOPM performance across the nine census regions. For the national and best practice norm, Appendix B contains %(A-E)/E and $(A-E).

Appendix C
For each of the 20 inpatient disease and procedure categories, Appendix C compares the inpatient QOPM performance across the 50 states. For the national and best practice norm, Appendix C contains %(A-E)/E and $(A-E).

Appendix D
For each of the 23 emergency department disease and procedure categories, Appendix D compares the emergency department QOPM performance across the nine census regions. For the national and best practice norm, Appendix D contains %(A-E)/E and $(A-E).

Appendix E
For each of the 23 emergency department disease and procedure categories, Appendix E compares the emergency department QOPM performance across the 50 states. For the national and best practice, norm Appendix E contains %(A-E)/E and $(A-E).

Appendix F
For each state Appendix F summarizes the inpatient and emergency department QOPM performance for the 20 inpatient the 23 emergency department disease and procedure categories. For the national and best practice norm, Appendix F shows %(A-E)/E and $(A-E).

Examples

The QOPM comparative performance (%(A-E)/E and $(A-E)) in the Geographic Variation Report and the Supplement are intended to be used together. Several examples from different states for different QOPMs are used to illustrate the use of the two reports.

Florida- PPR Performance
PPR performance (%(A-E)/E) in the Geographic Variation Report (Table 7) in the South Atlantic Census Region is 2.21 percent higher than expected based on the national norm. Within the South Atlantic Census Region, the PPR performance for Florida is 8.5 percent higher than expected based on the national norm (Appendix D in the Geographic Variation Report). As shown in Table 3 the PPR performance in orthopedic surgery in Florida was substantially higher than expected (Appendix F in the Supplement). If Florida was able to improve PPR performance in the four orthopedic surgery categories to be consistent with the national norm, Medicare payment would be reduced by $4.6 million (Appendix F in the Supplement). If Florida was able to improve performance in the four orthopedic surgery categories to be consistent with the best practice norm, Medicare payment would be reduced by $12.5 million.

Table 3: Florida PPR performance compared to national norm

Procedure	%(A-E)/E	$(A-E) in (000)
Knee Replacement	14.4%	1,196
Hip Replacement	18.1%	2,217
Spinal Fusion & Disk	14.6%	1,621
Hip And Femur	14.6%	1,600

California - Hospital Admissions from Emergency Department
The admit through the ED QOPM performance (%(A-E)/E) in the Geographic Variation Report (Table 7) in the Pacific Census Region is 11.9 percent *lower* than expected based on the national norm. Within the Pacific Census Region, the admit through the ED QOPM performance for California is 4.3 percent lower than expected based on the national norm (Appendix D in the Geographic Variation Report). As shown in Table 4 the Admit through the ED QOPM performance for angina and chest pain in California is 55.1 percent and 81.9 percent higher than expected, respectively (Appendix F in the Supplement). If California was able to improve the admit through the ED QOPM performance for angina and chest pain to be consistent with the national norm, Medicare payment would be reduced by $8.5 million (Appendix F in the Supplement). If California was able to improve performance for angina and chest pain to be

consistent with the best practice norm, Medicare payment would be reduced by $13.1 million. In California the Emergency Department Utilization of Observation Services QOPM for angina and chest pain is 25.2 percent and 27.7 percent lower than expected based on the national norm, respectively. The low use of observation services in California may be contributing to the high admission through the ED rate for angina and chest pain.

Table 4: California Admit through the ED QOPM performance compared to national norm

Procedure	%(A-E)/E	$(A-E) in (000)
Angina	55.1%	4,240
Chest Pain	81.9%	4,307

New York – PPCs, PPRs and PAC Facility Admission

Septicemia in New York is an example of a disease category with QOPM performance higher than expected for multiple QOPMs. As shown in Table 5 the PPC, PPR and PAC Facility Admission QOPMs for Septicemia in New York are 34.6 percent, 17.4 percent and 8.9 percent higher than expected, respectively (Appendix F in the Supplement). If New York was able to improve septicemia performance for these three QOPMs to be consistent with the national norm, Medicare payment would be reduced by $16.2 million (Appendix F in the Supplement). If New York was able to improve performance for these three QOPMs to be consistent with the best practice norm, Medicare payment would be reduced by $34.6 million.

Table 5: New York PPC, PPR and PAC Facility Admission QOPM performance compared to national norm

Septicemia	%(A-E)/E	$(A-E) in (000)
PPCs	34.6%	5,194
PPRs	17.4%	7,880
PAC Facility Adm	8.9%	3,151

As the examples illustrate, the Appendices in the Supplement allow QOPM performance across census regions and states to be compared along with a QOPM performance summary for each state.

Summary

The Geographic Variation Report and the Supplement show that there is substantial variation in hospital QOPM performance by disease and procedure categories across geographic regions. The wide variation in QOPM performance means that payment policies are needed to address these variations. The Supplement provides targeted QOPM performance data by disease and procedure categories to assist hospitals and policy makers in identifying potential areas for performance improvement.

Appendix A: Disease and Procedure Categories

Inpatient Category Description	APR DRG	APR DRG Description
SEPTICEMIA	720	SEPTICEMIA & DISSEMINATED INFECTIONS
HEART FAILURE	194	HEART FAILURE
COPD	140	CHRONIC OBSTRUCTIVE PULMONARY DISEASE
PNUEMONIA AND RESPIRATORY INFECTIONS	137	MAJOR RESPIRATORY INFECTIONS & INFLAMMATIONS
	139	OTHER PNEUMONIA
ACUTE AND CHRONIC KIDNEY DISEASE	469	ACUTE KIDNEY INJURY
	470	CHRONIC KIDNEY DISEASE
RESPIRATORY FAILURE	130	RESPIRATORY SYSTEM DIAGNOSIS W VENTILATOR SUPPORT 96+ HOURS
	133	RESPIRATORY FAILURE
CVA	44	INTRACRANIAL HEMORRHAGE
	45	CVA & PRECEREBRAL OCCLUSION W INFARCT
CARDIAC ARRHYTHMIA	201	CARDIAC ARRHYTHMIA & CONDUCTION DISORDERS
KIDNEY & URINARY TRACT INFECTIONS	463	KIDNEY & URINARY TRACT INFECTIONS
CELLULITIS	383	CELLULITIS & OTHER SKIN INFECTIONS
ACUTE MYOCARDIAL INFARCTION	190	ACUTE MYOCARDIAL INFARCTION
DIABETES	420	DIABETES
PERCUTANEOUS CORONARY PROCEDURES	174	PERCUTANEOUS CORONARY INTERVENTION W AMI
	175	PERCUTANEOUS CORONARY INTERVENTION W/O AMI
	191	CARDIAC CATHETERIZATION FOR CORONARY ARTERY DISEASE
	192	CARDIAC CATHETERIZATION FOR OTHER NON-CORONARY CONDITIONS
KNEE REPLACEMENT	302	KNEE JOINT REPLACEMENT
HIP REPLACEMENT	301	HIP JOINT REPLACEMENT
SPINAL FUSION AND DISK PROCEDURES	303	DORSAL & LUMBAR FUSION PROC FOR CURVATURE OF BACK
	304	DORSAL & LUMBAR FUSION PROC EXCEPT FOR CURVATURE OF BACK
	310	INTERVERTEBRAL DISC EXCISION & DECOMPRESSION
	321	CERVICAL SPINAL FUSION & OTHER BACK/NECK PROC EXC DISC EXCIS/DECOMP
HIP AND FEMUR PROCEDURES	308	HIP & FEMUR FRACTURE REPAIR
	309	OTHER SIGNIFICANT HIP & FEMUR SURGERY
MAJOR BOWEL PROCEDURES	230	MAJOR SMALL BOWEL PROCEDURES
	231	MAJOR LARGE BOWEL PROCEDURES
PERIPHERAL VASCULAR PROCEDURES	181	LOWER EXTREMITY ARTERIAL PROCEDURES
	182	OTHER PERIPHERAL VASCULAR PROCEDURES
CORONARY BYPASS AND VALUE PROCEDURES	162	CARDIAC VALVE PROCEDURES W AMI OR COMPLEX PDX
	163	CARDIAC VALVE PROCEDURES W/O AMI OR COMPLEX PDX
	165	CORONARY BYPASS W AMI OR COMPLEX PDX
	166	CORONARY BYPASS W/O AMI OR COMPLEX PDX

Appendix A: Disease and Procedure Categories

ED Category Description	APRDRG	APR DRG Description
TRANSIENT ISCHEMIA	47	TRANSIENT ISCHEMIA
HEART FAILURE	194	HEART FAILURE
HYPERTENSION	199	HYPERTENSION
CARDIAC ARRHYTHMIA	201	CARDIAC ARRHYTHMIA & CONDUCTION DISORDERS
ANGINA	198	ANGINA PECTORIS & CORONARY ATHEROSCLEROSIS
SEIZURE	53	SEIZURE
COPD	140	CHRONIC OBSTRUCTIVE PULMONARY DISEASE
PNEUMONIA	139	OTHER PNEUMONIA
ASTHMA AND BRONCHITIS	141	ASTHMA
	145	ACUTE BRONCHITIS AND RELATED SYMPTOMS
UPPER RESPIRATORY INFECTIONS	113	INFECTIONS OF UPPER RESPIRATORY TRACT
GI HEMORRHAGE	253	OTHER & UNSPECIFIED GASTROINTESTINAL HEMORRHAGE
ACUTE AND CHRONIC KIDNEY	470	CHRONIC KIDNEY DISEASE
	469	ACUTE KIDNEY INJURY
KIDNEY & URINARY INFECTIONS	463	KIDNEY & URINARY TRACT INFECTIONS
CELLULITIS	383	CELLULITIS & OTHER SKIN INFECTIONS
DIABETES	420	DIABETES
NAUSEA & VOMITING	249	OTHER GASTROENTERITIS, NAUSEA & VOMITING
HYPOVOLEMIA	422	HYPOVOLEMIA & RELATED ELECTROLYTE DISORDERS
SYNCOPE & COLLAPSE	204	SYNCOPE & COLLAPSE
BACK AND NECK	347	OTHER BACK & NECK DISORDERS, FRACTURES & INJURIES
ABDOMINAL PAIN	251	ABDOMINAL PAIN
CHEST PAIN	203	CHEST PAIN

Appendix B: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by Census Region for each Inpatient Category

Septicemia

Inpatient			National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
Region	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
New England	133	43,019	7.8	-1.2	0.3	21.4	45.8	14.7	21.5	57.4
Middle Atlantic	363	106,676	20.5	8.4	-14.3	18.6	63.0	25.8	3.8	53.7
South Atlantic	571	169,660	1.5	1.0	-0.3	-5.7	37.2	17.3	20.7	22.3
E North Central	500	121,355	3.0	-0.1	-0.7	6.7	39.4	16.0	20.3	38.4
E South Central	298	59,735	2.6	7.9	10.4	-7.0	38.8	25.3	33.7	20.6
W South Central	528	92,814	-6.9	-1.2	3.1	-11.1	26.0	14.8	24.9	15.3
W North Central	258	58,255	-10.9	-9.7	-5.8	0.2	20.5	4.8	14.1	30.0
Mountain	229	46,973	-16.8	-14.1	7.6	-19.3	12.5	-0.3	30.3	4.7
Pacific	399	113,434	-11.0	-0.1	6.1	-4.2	20.5	16.0	28.6	24.2

Inpatient			National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
Region	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
New England	133	43,019	1,023	-534	4	7,556	4,464	5,600	281	15,648
Middle Atlantic	363	106,676	6,722	8,618	-536	14,611	15,281	22,920	117	32,627
South Atlantic	571	169,660	731	1,747	-19	-7,191	13,875	25,059	1,028	21,893
E North Central	500	121,355	1,138	-131	-30	6,379	10,925	17,324	749	28,186
E South Central	298	59,735	489	4,708	222	-3,131	5,427	12,972	594	7,059
W South Central	528	92,814	-1,907	-1,092	104	-7,234	5,349	12,025	692	7,649
W North Central	258	58,255	-1,954	-6,039	-124	115	2,725	2,587	252	11,070
Mountain	229	46,973	-2,473	-7,178	133	-7,239	1,365	-109	438	1,360
Pacific	399	113,434	-3,764	-93	250	-3,861	5,192	15,941	963	17,151

Heart Failure

Inpatient			National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
Region	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
New England	133	32,264	2.5	0.3	-9.7	24.5	38.6	16.5	9.3	61.4
Middle Atlantic	363	74,094	5.0	2.6	-17.5	19.4	42.0	19.2	-0.0	54.9
South Atlantic	571	126,515	-0.4	2.2	3.7	-8.0	34.7	18.7	25.7	19.3
E North Central	500	94,495	1.9	-1.7	-4.0	8.1	37.9	14.1	16.3	40.1
E South Central	298	43,245	-0.3	7.2	11.9	-10.5	34.8	24.5	35.5	16.1
W South Central	528	61,252	1.2	4.8	11.8	-15.3	36.9	21.6	35.4	9.8
W North Central	258	37,505	-7.5	-12.9	-11.4	5.9	25.1	1.1	7.3	37.3
Mountain	229	21,557	-8.1	-16.9	2.6	-20.9	24.4	-3.5	24.3	2.6
Pacific	399	55,868	-3.2	-0.4	11.4	-8.9	31.0	15.6	35.0	18.2

Inpatient			National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
Region	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
New England	133	32,264	408	155	-161	3,249	4,693	6,515	129	6,290
Middle Atlantic	363	74,094	1,820	2,650	-651	4,916	11,384	16,628	0	10,706
South Atlantic	571	126,515	-271	3,884	242	-3,634	15,718	28,106	1,369	6,752
E North Central	500	94,495	902	-2,301	-195	3,077	13,137	16,377	664	11,829
E South Central	298	43,245	-69	4,259	264	-1,547	5,551	12,455	651	1,834
W South Central	528	61,252	359	4,050	374	-3,041	8,195	15,865	927	1,502
W North Central	258	37,505	-1,380	-6,966	-224	919	3,402	524	119	4,489
Mountain	229	21,557	-888	-5,373	29	-1,985	1,980	-958	225	191
Pacific	399	55,868	-876	-355	327	-1,949	6,282	10,624	827	3,081

Appendix B: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by Census Region for each Inpatient Category

Acute Myocardial Infarction

Inpatient			National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
Region	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
New England	133	8,300	10.5	1.2	-3.5	23.9	49.4	17.5	16.8	60.6
Middle Atlantic	363	18,830	-1.7	7.3	-13.8	28.1	33.0	24.6	4.5	66.2
South Atlantic	571	30,070	0.4	3.4	0.9	-10.4	35.8	20.0	22.3	16.1
E North Central	500	21,684	-0.0	-4.0	-3.5	8.0	35.3	11.4	16.9	40.0
E South Central	298	10,040	8.6	1.9	2.5	-10.4	46.9	18.3	24.2	16.2
W South Central	528	14,492	-7.3	1.9	6.8	-14.5	25.4	18.3	29.3	10.9
W North Central	258	8,457	-3.8	-13.0	-4.8	-3.1	30.2	1.1	15.3	25.6
Mountain	229	6,218	1.0	-14.3	8.1	-27.6	36.6	-0.5	31.0	-6.1
Pacific	399	14,788	-1.6	1.6	11.7	-3.7	33.1	17.9	35.3	24.9

Inpatient			National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
Region	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
New England	133	8,300	517	109	-11	718	1,807	1,388	47	1,407
Middle Atlantic	363	18,830	-188	1,457	-97	1,754	2,780	4,207	26	3,180
South Atlantic	571	30,070	74	1,173	12	-1,126	4,795	5,977	228	1,343
E North Central	500	21,684	-2	-1,100	-33	727	3,587	2,709	135	2,819
E South Central	298	10,040	536	230	11	-391	2,167	1,903	87	471
W South Central	528	14,492	-645	338	44	-740	1,660	2,834	158	430
W North Central	258	8,457	-182	-1,361	-17	-97	1,083	96	48	623
Mountain	229	6,218	35	-1,112	23	-642	986	-30	72	-109
Pacific	399	14,788	-141	269	73	-198	2,128	2,664	181	1,029

Cardiac Arrhythmia

Inpatient			National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
Region	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
New England	133	14,667	2.8	0.3	-2.3	11.3	39.0	16.5	18.4	44.3
Middle Atlantic	363	33,763	1.0	1.3	-11.9	18.3	36.6	17.6	6.7	53.4
South Atlantic	571	58,500	-0.4	3.2	0.3	-2.5	34.7	19.8	21.5	26.5
E North Central	500	41,857	1.4	-0.3	-4.2	3.3	37.2	15.7	16.1	34.0
E South Central	298	19,297	6.8	5.7	2.3	-8.1	44.5	22.7	23.9	19.1
W South Central	528	25,628	6.3	5.5	5.3	-7.1	43.8	22.5	27.5	20.4
W North Central	258	17,823	-6.7	-10.1	0.1	-7.9	26.2	4.4	21.2	19.4
Mountain	229	10,879	-12.0	-10.6	9.1	-22.6	19.1	3.8	32.1	0.4
Pacific	399	21,451	-7.2	-7.5	14.3	0.4	25.5	7.4	38.5	30.2

Inpatient			National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
Region	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
New England	133	14,667	143	50	-18	229	1,492	2,193	130	695
Middle Atlantic	363	33,763	113	430	-230	699	3,119	5,127	107	1,574
South Atlantic	571	58,500	-79	1,931	11	-183	5,061	10,291	602	1,534
E North Central	500	41,857	205	-144	-101	192	3,955	5,997	329	1,516
E South Central	298	19,297	456	1,131	26	-195	2,199	3,877	222	357
W South Central	528	25,628	539	1,464	79	-210	2,780	5,126	342	467
W North Central	258	17,823	-401	-1,918	1	-187	1,167	714	184	355
Mountain	229	10,879	-445	-1,228	58	-350	524	381	169	5
Pacific	399	21,451	-526	-1,711	178	11	1,384	1,459	395	657

Appendix B: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by Census Region for each Inpatient Category

CVA

Inpatient			National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
Region	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
New England	133	12,864	19.5	-1.1	-2.4	14.8	61.7	14.9	18.3	48.9
Middle Atlantic	363	32,434	9.9	9.1	-14.9	7.6	48.7	26.7	3.1	39.5
South Atlantic	571	59,449	-0.6	5.5	3.3	0.3	34.5	22.5	25.1	30.1
E North Central	500	39,378	-5.7	-1.2	-5.0	5.2	27.6	14.7	15.1	36.4
E South Central	298	20,745	11.5	3.8	7.0	-0.9	50.8	20.5	29.6	28.5
W South Central	528	29,505	-3.2	-1.8	4.4	-20.2	31.0	14.0	26.5	3.5
W North Central	258	19,289	-10.9	-11.9	-8.6	2.9	20.5	2.3	10.8	33.4
Mountain	229	13,427	-17.3	-20.9	6.0	-22.6	11.8	-8.1	28.4	0.3
Pacific	399	28,660	-0.5	-2.2	11.3	4.2	34.6	13.6	34.8	35.2

Inpatient			National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
Region	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
New England	133	12,864	1,191	-123	-10	1,699	2,780	1,491	73	4,325
Middle Atlantic	363	32,434	1,623	2,683	-180	2,327	5,898	6,777	31	9,339
South Atlantic	571	59,449	-166	3,052	75	200	7,706	10,748	473	13,522
E North Central	500	39,378	-1,167	-448	-76	1,980	4,186	4,801	191	10,769
E South Central	298	20,745	1,218	737	56	-182	3,988	3,428	195	4,392
W South Central	528	29,505	-499	-512	50	-5,081	3,578	3,351	250	683
W North Central	258	19,289	-985	-2,141	-63	528	1,376	361	66	4,718
Mountain	229	13,427	-1,133	-2,673	31	-2,694	573	-894	123	30
Pacific	399	28,660	-77	-568	121	1,226	3,826	3,091	309	7,876

COPD

Inpatient			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
Region	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PPCs	PPRs	PPREDs
New England	133	20,914	1.0	7.3	4.8	36.7	24.6	27.0
Middle Atlantic	363	46,317	0.4	7.2	-9.6	35.8	24.4	9.5
South Atlantic	571	89,393	3.5	0.6	2.2	40.0	16.8	23.8
E North Central	500	65,745	-4.7	-1.5	-2.6	28.9	14.4	18.0
E South Central	298	37,384	8.7	2.3	6.2	47.1	18.8	28.7
W South Central	528	40,081	-0.3	-1.9	2.2	34.9	13.9	23.8
W North Central	258	22,245	-9.7	-8.1	-3.1	22.1	6.7	17.4
Mountain	229	12,409	-4.6	-14.0	-4.5	29.1	-0.1	15.7
Pacific	399	28,634	-3.0	-2.5	4.2	31.2	13.2	26.2

Inpatient			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
Region	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PPCs	PPRs	PPREDs
New England	133	20,914	65	2,086	60	1,754	6,034	276
Middle Atlantic	363	46,317	61	4,341	-252	3,808	12,745	208
South Atlantic	571	89,393	970	733	113	8,163	17,252	1,000
E North Central	500	65,745	-946	-1,330	-97	4,281	11,152	567
E South Central	298	37,384	982	1,139	133	3,916	8,071	506
W South Central	528	40,081	-30	-1,035	50	3,174	6,422	447
W North Central	258	22,245	-647	-2,525	-39	1,090	1,775	186
Mountain	229	12,409	-176	-2,442	-31	831	-21	92
Pacific	399	28,634	-274	-961	68	2,094	4,438	356

Appendix B: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by Census Region for each Inpatient Category

Pneumonia & Lung Infections

Inpatient			National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
Region	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
New England	133	21,772	-4.8	-1.0	-0.7	16.6	28.8	14.9	20.3	51.2
Middle Atlantic	363	45,425	5.2	3.0	-10.4	14.6	42.3	19.6	8.5	48.6
South Atlantic	571	74,012	6.1	3.1	0.7	-7.2	43.5	19.7	22.0	20.4
E North Central	500	53,206	3.9	-5.0	-0.5	7.1	40.5	10.3	20.6	38.8
E South Central	298	29,391	0.6	8.1	6.7	-1.6	36.1	25.5	29.2	27.6
W South Central	528	41,527	-3.2	7.2	8.9	-5.8	31.0	24.5	32.0	22.1
W North Central	258	25,583	-14.5	-6.0	-4.4	2.3	15.6	9.1	15.8	32.7
Mountain	229	16,881	-19.1	-17.1	2.7	-25.4	9.4	-3.7	24.5	-3.3
Pacific	399	36,155	-0.1	-3.3	-1.1	-7.5	35.2	12.3	19.8	19.9

Inpatient			National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
Region	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
New England	133	21,772	-500	-223	-6	2,472	2,234	2,815	158	5,880
Middle Atlantic	363	45,425	1,128	1,307	-202	4,035	6,838	7,376	137	10,378
South Atlantic	571	74,012	2,090	2,202	23	-3,223	11,036	12,111	572	7,057
E North Central	500	53,206	986	-2,696	-10	2,407	7,578	4,726	394	10,205
E South Central	298	29,391	79	2,248	84	-269	3,624	6,116	304	3,616
W South Central	528	41,527	-613	2,896	160	-1,371	4,413	8,454	473	3,996
W North Central	258	25,583	-1,689	-1,567	-48	381	1,348	2,040	145	4,161
Mountain	229	16,881	-1,463	-2,974	20	-2,644	535	-559	148	-261
Pacific	399	36,155	-13	-1,188	-17	-1,785	4,641	3,885	253	3,658

Respiratory Failure

Inpatient			National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
Region	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
New England	133	11,651	12.1	4.9	-3.5	26.1	51.6	21.8	16.9	63.5
Middle Atlantic	363	24,097	5.4	7.3	-15.2	24.5	42.6	24.6	2.7	61.5
South Atlantic	571	50,107	5.6	0.3	-0.2	-4.9	42.9	16.5	20.9	23.4
E North Central	500	41,215	-1.6	1.1	2.5	7.9	33.1	17.4	24.2	39.9
E South Central	298	20,933	3.1	4.7	8.1	-12.3	39.5	21.5	30.9	13.8
W South Central	528	27,113	-11.7	1.5	4.4	-15.4	19.4	17.9	26.5	9.6
W North Central	258	20,104	-13.7	-7.0	-10.5	3.0	16.8	7.9	8.4	33.6
Mountain	229	13,511	-4.3	-17.1	-1.5	-16.2	29.5	-3.7	19.4	8.6
Pacific	399	22,751	3.2	-1.3	11.1	-5.6	39.5	14.6	34.6	22.5

Inpatient			National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
Region	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
New England	133	11,651	761	707	-16	1,103	2,404	2,693	69	2,070
Middle Atlantic	363	24,097	845	2,044	-144	1,825	4,908	5,903	21	3,528
South Atlantic	571	50,107	1,628	207	-4	-815	9,168	8,434	346	3,015
E North Central	500	41,215	-357	591	44	1,131	5,496	7,694	348	4,408
E South Central	298	20,933	396	1,172	70	-839	3,700	4,659	220	728
W South Central	528	27,113	-2,002	503	49	-1,404	2,450	5,105	244	677
W North Central	258	20,104	-1,377	-1,812	-90	211	1,252	1,762	60	1,799
Mountain	229	13,511	-287	-3,054	-8	-770	1,471	-571	92	315
Pacific	399	22,751	396	-356	103	-435	3,672	3,474	265	1,362

Appendix B: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by Census Region for each Inpatient Category

Acute & Chronic Kidney

Inpatient			National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
Region	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
New England	133	14,153	2.0	3.7	5.1	20.1	38.0	20.4	27.4	55.7
Middle Atlantic	363	34,400	15.1	5.9	-12.3	20.0	55.8	22.9	6.2	55.6
South Atlantic	571	65,652	-3.5	0.0	2.1	-5.7	30.5	16.1	23.6	22.2
E North Central	500	47,587	-1.2	1.2	-3.4	6.7	33.7	17.5	17.0	38.4
E South Central	298	23,347	6.6	2.0	3.7	-9.1	44.2	18.5	25.7	17.9
W South Central	528	34,994	-5.6	-1.0	6.7	-19.1	27.7	14.9	29.3	5.0
W North Central	258	18,770	-6.6	-7.5	-4.2	-0.1	26.4	7.4	16.0	29.6
Mountain	229	13,394	-9.0	-7.8	3.2	-12.1	23.2	7.0	25.0	14.1
Pacific	399	26,410	0.0	-2.4	3.2	2.9	35.3	13.4	25.0	33.5

Inpatient			National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
Region	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
New England	133	14,153	149	585	38	2,210	2,084	2,798	166	4,729
Middle Atlantic	363	34,400	2,818	2,279	-222	4,864	7,668	7,674	93	10,441
South Atlantic	571	65,652	-1,190	2	72	-2,769	7,681	10,476	684	8,289
E North Central	500	47,587	-304	674	-86	2,445	6,395	8,334	355	10,775
E South Central	298	23,347	815	553	46	-1,605	4,053	4,327	263	2,436
W South Central	528	34,994	-1,018	-427	128	-4,563	3,709	5,248	460	915
W North Central	258	18,770	-641	-1,669	-41	-8	1,906	1,417	133	3,227
Mountain	229	13,394	-625	-1,254	23	-1,142	1,197	975	148	1,027
Pacific	399	26,410	1	-738	45	574	3,684	3,611	291	5,079

Kidney & Urinary Infections

Inpatient			National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
Region	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
New England	133	13,134	13.7	1.9	3.7	15.2	53.8	18.3	25.6	49.3
Middle Atlantic	363	31,540	8.3	6.1	-10.2	8.4	46.5	23.1	8.8	40.6
South Atlantic	571	58,115	-0.3	1.1	3.4	-5.3	35.0	17.4	25.2	22.9
E North Central	500	36,922	-7.6	0.1	-1.9	6.2	25.0	16.2	18.8	37.7
E South Central	298	20,620	9.4	5.6	2.8	2.1	48.0	22.6	24.5	32.3
W South Central	528	30,605	-3.8	2.0	1.0	-14.1	30.1	18.4	22.3	11.4
W North Central	258	12,880	7.5	-8.1	-3.6	4.4	45.5	6.7	16.8	35.3
Mountain	229	9,236	-6.4	-16.4	9.5	-12.7	26.7	-2.9	32.6	13.2
Pacific	399	22,124	-12.6	-8.5	0.8	0.7	18.3	6.2	22.1	30.5

Inpatient			National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
Region	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
New England	133	13,134	488	259	26	2,705	1,417	2,172	151	6,787
Middle Atlantic	363	31,540	759	1,926	-171	3,415	3,137	6,324	123	12,727
South Atlantic	571	58,115	-39	671	105	-3,908	4,235	8,903	648	13,102
E North Central	500	36,922	-760	29	-37	2,939	1,848	5,380	311	13,881
E South Central	298	20,620	554	1,162	31	528	2,086	4,061	226	6,382
W South Central	528	30,605	-321	610	16	-5,161	1,891	4,907	304	3,202
W North Central	258	12,880	248	-1,092	-24	712	1,108	784	97	4,452
Mountain	229	9,236	-152	-1,583	47	-1,417	473	-240	134	1,130
Pacific	399	22,124	-773	-1,979	9	190	834	1,249	219	6,696

Appendix B: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by Census Region for each Inpatient Category

Cellulitis

Inpatient			National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
Region	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
New England	133	9,288	-0.5	1.6	12.3	5.9	34.7	18.0	36.0	37.3
Middle Atlantic	363	22,645	1.5	3.2	-14.6	15.6	37.3	19.8	3.5	49.8
South Atlantic	571	31,210	3.2	2.5	1.2	-5.7	39.6	19.0	22.6	22.3
E North Central	500	25,113	-7.6	-0.1	-4.0	7.7	24.9	16.0	16.3	39.7
E South Central	298	10,617	6.6	5.5	2.3	-11.6	44.2	22.5	23.9	14.6
W South Central	528	16,420	8.1	1.0	4.3	-20.5	46.2	17.2	26.4	3.2
W North Central	258	10,143	4.9	-7.1	-4.9	-1.8	41.9	7.9	15.3	27.3
Mountain	229	6,731	-8.3	-13.4	1.6	-24.7	24.1	0.5	23.1	-2.4
Pacific	399	15,440	-8.0	-4.4	14.3	10.1	24.4	11.0	38.5	42.8

Inpatient			National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
Region	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
New England	133	9,288	-12	156	67	284	729	1,498	163	1,389
Middle Atlantic	363	22,645	104	732	-190	1,693	1,962	3,918	38	4,185
South Atlantic	571	31,210	311	797	22	-851	2,861	5,181	334	2,558
E North Central	500	25,113	-607	-17	-57	1,057	1,465	3,654	198	4,195
E South Central	298	10,617	215	590	14	-579	1,071	2,080	121	563
W South Central	528	16,420	410	158	41	-1,508	1,738	2,442	206	180
W North Central	258	10,143	154	-757	-28	-93	967	731	75	1,076
Mountain	229	6,731	-171	-945	6	-802	371	29	74	-59
Pacific	399	15,440	-400	-709	129	803	901	1,524	286	2,614

Diabetes

Inpatient			National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
Region	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
New England	133	4,734	11.6	-3.3	-2.1	25.3	50.9	12.2	18.6	62.5
Middle Atlantic	363	12,019	0.7	3.7	-11.5	10.6	36.3	20.4	7.3	43.4
South Atlantic	571	21,439	-2.1	2.9	2.8	-5.8	32.5	19.5	24.5	22.1
E North Central	500	14,476	1.6	-1.8	-1.2	10.2	37.5	14.0	19.7	42.9
E South Central	298	7,510	3.8	-5.3	4.8	-11.7	40.4	9.9	26.9	14.6
W South Central	528	10,704	-3.3	3.5	6.5	-15.7	30.8	20.1	29.0	9.3
W North Central	258	5,985	-11.4	2.3	-2.7	-13.9	19.9	18.8	17.8	11.6
Mountain	229	4,016	0.3	-10.7	-4.5	-0.9	35.8	3.7	15.7	28.5
Pacific	399	8,498	3.6	-3.4	3.9	3.1	40.1	12.2	25.9	33.7

Inpatient			National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
Region	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
New England	133	4,734	193	-189	-6	329	630	596	54	627
Middle Atlantic	363	12,019	30	510	-97	301	1,131	2,424	51	953
South Atlantic	571	21,439	-158	719	43	-316	1,846	4,142	312	931
E North Central	500	14,476	83	-310	-11	403	1,413	2,046	171	1,308
E South Central	298	7,510	96	-452	26	-202	755	730	121	196
W South Central	528	10,704	-122	424	50	-351	834	2,119	185	161
W North Central	258	5,985	-232	167	-11	-221	301	1,166	65	142
Mountain	229	4,016	5	-524	-12	-8	384	157	38	226
Pacific	399	8,498	108	-341	24	70	897	1,064	131	581

Appendix B: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by Census Region for each Inpatient Category

Percutaneous Coronary

Inpatient			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
Region	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PPCs	PPRs	PPREDs
New England	133	16,565	21.5	-1.5	-3.3	64.3	14.4	17.1
Middle Atlantic	363	46,323	1.8	4.2	-15.3	37.7	21.0	2.6
South Atlantic	571	78,102	-2.1	2.6	1.3	32.5	19.1	22.7
E North Central	500	56,550	-0.5	0.9	-1.9	34.6	17.1	18.9
E South Central	298	27,043	-3.1	2.4	6.9	31.1	18.9	29.5
W South Central	528	40,645	-1.5	5.3	12.9	33.3	22.3	36.8
W North Central	258	29,081	1.6	-8.9	-7.3	37.4	5.7	12.3
Mountain	229	19,554	-8.4	-14.6	2.2	23.9	-0.9	23.8
Pacific	399	32,994	-0.6	-4.4	6.8	34.5	11.0	29.3

Inpatient			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
Region	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PPCs	PPRs	PPREDs
New England	133	16,565	3,971	-296	-30	8,793	2,529	131
Middle Atlantic	363	46,323	893	2,298	-389	14,133	9,896	55
South Atlantic	571	78,102	-1,681	2,395	55	19,572	15,378	812
E North Central	500	56,550	-288	606	-59	15,225	10,261	496
E South Central	298	27,043	-838	777	106	6,246	5,207	372
W South Central	528	40,645	-611	2,567	293	10,298	9,263	690
W North Central	258	29,081	487	-3,207	-119	8,536	1,777	167
Mountain	229	19,554	-1,728	-3,390	24	3,633	-174	213
Pacific	399	32,994	-200	-1,747	123	9,203	3,749	440

Coronary Bypass & Valve

Inpatient			National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
Region	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
New England	133	5,791	-5.0	-0.8	-2.1	30.1	28.5	15.2	18.5	68.7
Middle Atlantic	363	13,243	-2.9	5.7	-15.0	-5.2	31.4	22.7	3.0	23.0
South Atlantic	571	22,480	-0.4	1.1	0.3	-15.1	34.7	17.4	21.5	10.1
E North Central	500	17,115	1.1	-0.6	-4.9	21.1	36.8	15.5	15.2	57.0
E South Central	298	8,874	1.6	7.7	6.2	-6.2	37.5	25.0	28.6	21.6
W South Central	528	13,163	6.6	5.4	9.1	-36.4	44.1	22.3	32.2	-17.5
W North Central	258	9,639	-0.4	-10.1	-11.6	25.5	34.8	4.4	7.1	62.8
Mountain	229	5,902	4.7	-11.4	6.7	-11.7	41.6	2.8	29.3	14.5
Pacific	399	10,953	-5.8	-4.8	17.0	-8.3	27.4	10.5	41.8	18.9

Inpatient			National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
Region	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
New England	133	5,791	-1,126	-66	-6	293	4,749	1,132	49	515
Middle Atlantic	363	13,243	-1,566	1,110	-106	-109	12,654	3,832	17	379
South Atlantic	571	22,480	-367	377	3	-418	22,707	4,977	216	217
E North Central	500	17,115	761	-142	-45	568	18,323	3,456	116	1,184
E South Central	298	8,874	548	985	30	-53	9,251	2,758	114	144
W South Central	528	13,163	3,295	1,022	65	-432	16,406	3,665	189	-160
W North Central	258	9,639	-143	-1,467	-60	412	9,970	556	31	783
Mountain	229	5,902	1,084	-1,030	21	-102	7,124	218	77	98
Pacific	399	10,953	-2,481	-783	101	-152	8,643	1,485	204	268

Appendix B: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by Census Region for each Inpatient Category

Knee Replacement

Inpatient			National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
Region	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
New England	133	17,529	-0.5	0.3	-1.4	36.9	34.6	16.5	19.4	77.5
Middle Atlantic	363	38,260	6.4	-0.9	-13.4	19.3	43.9	15.1	4.9	54.7
South Atlantic	571	71,496	-4.2	4.1	-0.6	-3.0	29.6	20.9	20.4	25.7
E North Central	500	56,200	-2.7	-6.1	4.2	10.5	31.6	9.0	26.3	43.3
E South Central	298	24,529	27.8	12.1	2.9	9.6	72.9	30.2	24.6	42.1
W South Central	528	39,067	-2.0	15.4	7.6	-35.7	32.6	34.0	30.3	-16.7
W North Central	258	35,730	7.2	-12.7	-8.9	-0.9	45.0	1.3	10.3	28.5
Mountain	229	26,341	-11.1	-6.9	7.4	-17.0	20.3	8.1	30.1	7.6
Pacific	399	35,154	-11.2	-4.9	2.9	-13.6	20.1	10.4	24.7	12.0

Inpatient			National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
Region	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
New England	133	17,529	-29	24	-9	5,278	1,578	980	110	8,551
Middle Atlantic	363	38,260	875	-134	-196	5,488	4,443	1,946	60	11,989
South Atlantic	571	71,496	-1,044	1,162	-17	-1,661	5,447	5,059	466	10,850
E North Central	500	56,200	-547	-1,417	93	5,176	4,728	1,792	475	16,417
E South Central	298	24,529	2,413	1,222	28	1,879	4,674	2,623	195	6,369
W South Central	528	39,067	-261	2,360	114	-9,577	3,240	4,480	376	-3,444
W North Central	258	35,730	912	-1,858	-123	-267	4,215	166	119	6,466
Mountain	229	26,341	-978	-699	75	-2,923	1,329	707	253	1,002
Pacific	399	35,154	-1,335	-654	39	-3,388	1,774	1,209	276	2,296

Hip Replacement

Inpatient			National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
Region	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
New England	133	14,107	9.9	-7.4	-0.8	16.4	48.6	7.5	20.2	50.9
Middle Atlantic	363	30,295	-0.8	-0.1	-9.9	8.7	34.2	16.0	9.2	41.0
South Atlantic	571	53,110	-9.5	5.8	2.2	-1.8	22.5	22.9	23.8	27.4
E North Central	500	39,701	0.7	-0.8	5.7	4.6	36.2	15.1	28.0	35.6
E South Central	298	17,126	18.1	12.1	2.2	5.2	59.7	30.1	23.8	36.4
W South Central	528	24,607	-0.7	22.7	5.4	-13.7	34.4	42.4	27.7	11.9
W North Central	258	23,861	3.9	-11.1	-13.8	-2.6	40.5	3.2	4.4	26.4
Mountain	229	18,516	-3.3	-18.3	2.6	-14.7	30.8	-5.2	24.3	10.6
Pacific	399	28,853	1.5	-11.0	2.7	-3.4	37.4	3.3	24.4	25.2

Inpatient			National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
Region	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
New England	133	14,107	589	-727	-3	4,211	2,144	635	86	10,087
Middle Atlantic	363	30,295	-98	-24	-106	4,383	3,250	2,876	83	15,866
South Atlantic	571	53,110	-2,014	2,150	43	-1,649	3,535	7,263	378	19,651
E North Central	500	39,701	115	-235	82	3,435	4,604	3,687	335	20,625
E South Central	298	17,126	1,152	1,449	13	1,602	2,815	3,113	122	8,643
W South Central	528	24,607	-59	3,838	48	-4,917	2,277	6,187	203	3,284
W North Central	258	23,861	391	-1,893	-119	-1,136	3,021	467	32	9,047
Mountain	229	18,516	-255	-2,365	18	-4,220	1,773	-574	136	2,358
Pacific	399	28,853	183	-2,186	28	-1,703	3,296	566	210	9,663

Appendix B: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by Census Region for each Inpatient Category

Spinal Fusion & Disk

Inpatient			National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
Region	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
New England	133	7,955	12.9	11.7	1.8	27.5	52.8	29.6	23.3	65.3
Middle Atlantic	363	17,273	13.9	6.1	-11.2	0.5	54.0	23.2	7.6	30.4
South Atlantic	571	42,815	-8.3	1.9	1.1	-3.6	24.1	18.3	22.5	25.0
E North Central	500	27,769	5.1	1.3	7.8	7.4	42.2	17.6	30.6	39.3
E South Central	298	12,992	-6.6	5.0	4.6	-0.7	26.3	21.9	26.6	28.8
W South Central	528	23,603	-9.1	0.1	2.0	-24.1	23.0	16.2	23.5	-1.6
W North Central	258	15,411	0.9	-11.6	-6.7	5.3	36.5	2.7	13.0	36.5
Mountain	229	14,915	-4.0	-1.2	1.0	1.8	29.9	14.7	22.4	32.1
Pacific	399	21,559	8.7	-7.9	-4.9	0.2	47.1	7.0	15.2	29.9

Inpatient			National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
Region	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
New England	133	7,955	922	742	7	714	2,782	1,626	76	1,310
Middle Atlantic	363	17,273	2,348	852	-94	23	6,765	2,781	53	1,038
South Atlantic	571	42,815	-3,451	649	24	-507	7,452	5,443	395	2,721
E North Central	500	27,769	1,425	307	108	841	8,699	3,593	350	3,448
E South Central	298	12,992	-762	507	30	-23	2,244	1,918	143	772
W South Central	528	23,603	-2,004	16	23	-1,396	3,771	2,615	227	-70
W North Central	258	15,411	132	-1,522	-51	280	3,967	301	84	1,488
Mountain	229	14,915	-576	-143	8	59	3,173	1,539	138	792
Pacific	399	21,559	1,970	-1,405	-51	11	7,869	1,074	134	1,482

Hip And Femur

Inpatient			National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
Region	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
New England	133	7,675	2.6	2.3	12.1	10.0	38.8	18.8	35.8	42.6
Middle Atlantic	363	17,145	5.0	6.4	-15.3	7.9	42.0	23.5	2.7	39.9
South Atlantic	571	30,711	-9.7	6.0	3.1	-0.9	22.1	23.0	25.0	28.5
E North Central	500	20,771	4.9	-2.2	0.0	6.4	42.0	13.6	21.1	37.9
E South Central	298	10,591	11.8	6.7	7.6	-1.7	51.3	23.9	30.3	27.4
W South Central	528	17,101	-4.1	7.5	3.2	-17.2	29.7	24.8	25.0	7.4
W North Central	258	11,870	3.5	-13.3	-16.0	3.7	40.0	0.7	1.7	34.5
Mountain	229	8,984	-10.8	-16.4	-3.7	-6.1	20.7	-3.0	16.7	21.7
Pacific	399	15,338	5.1	-9.5	10.5	-2.2	42.2	5.1	33.8	26.9

Inpatient			National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
Region	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
New England	133	7,675	41	179	29	287	453	1,264	70	945
Middle Atlantic	363	17,145	165	1,091	-78	466	1,024	3,461	11	1,822
South Atlantic	571	30,711	-600	1,857	29	-96	1,012	6,179	193	2,404
E North Central	500	20,771	257	-470	0	428	1,612	2,544	112	1,968
E South Central	298	10,591	241	715	25	-61	773	2,192	81	752
W South Central	528	17,101	-132	1,280	17	-797	712	3,647	108	266
W North Central	258	11,870	99	-1,648	-58	154	845	72	5	1,099
Mountain	229	8,984	-245	-1,514	-9	-218	349	-235	38	600
Pacific	399	15,338	177	-1,487	49	-160	1,084	679	131	1,528

Appendix B: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by Census Region for each Inpatient Category

Major Bowel

Inpatient			National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
Region	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
New England	133	6,625	-1.2	6.0	8.0	14.5	33.7	23.1	30.8	48.5
Middle Atlantic	363	14,665	5.6	1.1	-4.5	17.1	42.9	17.4	15.7	51.9
South Atlantic	571	26,404	-0.6	2.2	-4.6	-8.4	34.5	18.7	15.5	18.8
E North Central	500	18,699	-1.3	0.8	4.8	9.8	33.6	17.0	26.9	42.4
E South Central	298	9,232	4.1	1.1	2.8	-1.4	40.9	17.4	24.5	27.9
W South Central	528	13,171	-4.2	0.6	3.1	-20.4	29.5	16.8	24.9	3.2
W North Central	258	10,470	-5.9	-4.7	-13.6	0.9	27.3	10.7	4.7	30.9
Mountain	229	7,053	1.6	-4.8	15.4	-2.4	37.4	10.6	39.8	26.5
Pacific	399	12,130	2.6	-5.5	0.6	-7.0	38.8	9.7	21.9	20.6

Inpatient			National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
Region	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
New England	133	6,625	-252	495	21	234	5,370	1,638	66	604
Middle Atlantic	363	14,665	2,825	203	-24	626	15,950	2,702	71	1,462
South Atlantic	571	26,404	-486	715	-45	-513	22,058	5,151	127	893
E North Central	500	18,699	-819	188	34	505	15,999	3,464	159	1,681
E South Central	298	9,232	1,214	123	10	-27	8,884	1,654	71	439
W South Central	528	13,171	-1,860	95	15	-565	9,604	2,332	103	69
W North Central	258	10,470	-2,006	-608	-53	25	6,905	1,195	16	642
Mountain	229	7,053	366	-416	42	-41	6,332	793	89	359
Pacific	399	12,130	1,024	-793	3	-238	11,269	1,209	81	541

Peripheral Vascular

Inpatient			National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
Region	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
New England	133	5,678	16.5	4.6	-0.4	31.0	57.6	21.4	20.6	69.8
Middle Atlantic	363	15,145	4.3	5.2	-9.9	20.0	41.0	22.2	9.2	55.6
South Atlantic	571	25,508	-2.4	6.8	1.6	-3.0	32.0	24.1	23.0	25.9
E North Central	500	17,656	3.3	-2.0	-2.1	8.9	39.7	13.8	18.6	41.2
E South Central	298	8,490	-6.1	-1.4	11.5	-14.7	27.1	14.5	35.1	10.6
W South Central	528	13,714	-8.4	-3.8	9.0	-33.1	23.9	11.7	32.1	-13.2
W North Central	258	8,666	3.0	-9.5	-14.1	-1.4	39.3	5.1	4.1	27.8
Mountain	229	5,518	-0.8	-15.0	1.6	-9.9	34.2	-1.4	23.1	16.8
Pacific	399	11,536	-0.7	-1.3	3.4	-4.0	34.4	14.6	25.3	24.5

Inpatient			National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
Region	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
New England	133	5,678	2,438	429	0	537	6,288	1,728	56	934
Middle Atlantic	363	15,145	1,798	1,323	-84	973	12,791	4,831	65	2,089
South Atlantic	571	25,508	-1,650	2,918	23	-213	16,027	8,825	278	1,446
E North Central	500	17,656	1,587	-594	-20	502	14,225	3,600	157	1,799
E South Central	298	8,490	-1,325	-193	56	-323	4,389	1,709	142	180
W South Central	528	13,714	-3,179	-888	72	-1,159	6,685	2,345	210	-356
W North Central	258	8,666	662	-1,369	-70	-36	6,521	635	17	546
Mountain	229	5,518	-119	-1,374	5	-142	3,669	-106	61	186
Pacific	399	11,536	-206	-244	23	-134	7,853	2,426	138	642

Appendix C: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Inpatient Category

Septicemia

Inpatient			National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
State	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
Alabama	84	12,326	18.6	2.4	2.2	-13.6	60.4	18.9	23.8	12.1
Alaska	8	1,217	-1.3	-33.8	-4.3	-82.4	33.5	-23.2	16.0	-77.2
Arizona	63	13,304	-5.2	-12.9	11.2	-27.5	28.3	1.1	34.7	-6.0
Arkansas	45	8,990	3.3	-1.0	8.1	-8.7	39.7	15.0	30.9	18.4
California	297	86,217	-13.5	5.8	3.9	2.0	17.0	22.9	25.9	32.3
Colorado	45	8,933	-25.3	-16.7	19.4	-10.6	1.1	-3.3	44.7	15.9
Connecticut	30	12,058	14.2	1.5	1.0	42.8	54.4	17.8	22.3	85.1
Delaware	6	2,292	9.1	-2.2	6.8	7.4	47.6	13.5	29.4	39.3
District of Columbia	7	2,086	130.6	12.8	-7.3	-6.2	212.0	31.0	12.4	21.6
Florida	168	50,572	-3.4	5.2	-17.5	7.0	30.7	22.2	-0.1	38.7
Georgia	101	22,022	8.7	-0.2	8.0	-19.7	47.0	15.9	30.8	4.1
Hawaii	12	2,821	22.1	-22.1	9.6	-11.8	65.2	-9.5	32.8	14.3
Idaho	14	3,227	-25.6	-23.5	12.2	-19.7	0.6	-11.1	35.9	4.1
Illinois	125	33,812	8.9	6.2	-8.6	13.8	47.3	23.3	10.8	47.5
Indiana	85	19,153	3.3	-11.5	-3.3	13.8	39.7	2.8	17.1	47.5
Iowa	34	7,498	-4.2	-11.5	-4.4	-1.4	29.6	2.8	15.8	27.9
Kansas	51	9,459	-38.4	-10.6	-10.7	4.3	-16.7	3.8	8.2	35.3
Kentucky	64	15,798	-6.2	11.8	19.5	-4.1	26.9	29.8	44.8	24.4
Louisiana	90	12,458	-10.7	-1.4	4.9	-24.4	20.8	14.5	27.1	-1.9
Maine	17	3,488	-16.0	-8.6	14.1	-2.2	13.6	6.1	38.2	26.9
Maryland	47	16,855	-8.4	-3.2	-10.9	7.2	23.9	12.4	7.9	39.0
Massachusetts	56	19,592	8.9	-0.1	-3.9	18.0	47.3	16.0	16.4	53.0
Michigan	94	29,850	-4.1	0.8	-4.7	-1.4	29.8	17.0	15.4	27.9
Minnesota	50	12,863	-3.3	-14.9	-2.5	-2.4	30.8	-1.1	18.1	26.5
Mississippi	60	10,907	12.3	9.8	15.3	-13.3	52.0	27.5	39.7	12.4
Missouri	72	18,091	-4.3	1.1	-3.3	-1.2	29.5	17.3	17.2	28.2
Montana	14	2,590	-28.3	-18.2	-7.4	-26.4	-3.0	-5.1	12.2	-4.5
Nebraska	23	5,281	-10.3	-18.5	-15.1	11.0	21.4	-5.4	2.9	43.9
Nevada	22	7,903	-7.3	7.6	-6.2	-19.3	25.4	24.9	13.6	4.6
New Hampshire	13	4,179	-3.4	-2.3	13.7	9.4	30.7	13.5	37.7	41.9
New Jersey	64	25,734	12.8	8.0	-22.5	42.3	52.7	25.4	-6.1	84.6
New Mexico	30	4,795	-5.3	-14.5	0.9	-26.7	28.1	-0.7	22.3	-5.0
New York	149	48,370	34.6	17.4	-13.5	8.9	82.1	36.3	4.8	41.2
North Carolina	85	28,187	2.5	-3.5	8.2	-6.4	38.7	12.1	31.1	21.4
North Dakota	8	2,214	-17.3	-18.4	3.1	3.5	11.9	-5.3	24.9	34.2
Ohio	130	27,157	4.8	3.8	7.2	8.5	41.8	20.5	29.9	40.7
Oklahoma	84	14,015	-9.2	-4.3	10.3	-13.1	22.8	11.1	33.6	12.7
Oregon	34	7,050	-8.2	-16.6	18.6	-29.3	24.2	-3.2	43.7	-8.3
Pennsylvania	150	32,572	5.2	-3.6	-9.5	14.7	42.4	11.9	9.6	48.7
Rhode Island	11	2,359	56.5	-7.5	-15.8	14.7	111.7	7.4	2.0	48.7
South Carolina	54	14,106	6.3	1.2	5.4	-13.5	43.8	17.5	27.7	12.2
South Dakota	20	2,849	-0.6	-22.3	-13.5	-9.8	34.5	-9.8	4.8	17.0
Tennessee	90	20,704	-4.8	7.1	5.6	-2.4	28.9	24.3	27.9	26.6
Texas	309	57,351	-7.0	-0.4	0.1	-8.1	25.8	15.7	21.3	19.2
Utah	31	5,124	-37.2	-36.0	2.7	-5.9	-15.1	-25.6	24.5	22.0
Vermont	6	1,343	-56.7	-6.2	4.4	1.2	-41.5	8.9	26.5	31.2
Virginia	74	26,661	-7.5	-0.9	13.5	-12.2	25.2	15.1	37.5	13.9
Washington	48	16,129	-5.5	-15.7	12.1	-15.2	27.8	-2.1	35.8	10.0
West Virginia	29	6,879	12.7	8.1	21.7	-34.8	52.5	25.5	47.4	-15.5
Wisconsin	66	11,383	1.6	-9.9	17.8	-7.5	37.5	4.6	42.7	20.0
Wyoming	10	1,097	-46.6	4.4	37.3	-8.9	-27.7	21.3	66.3	18.2

Appendix C: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Inpatient Category

Septicemia

Inpatient			National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
State	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
Alabama	84	12,326	721	281	9	-1,232	1,732	1,918	83	842
Alaska	8	1,217	-4	-442	-1	-871	92	-260	6	-629
Arizona	63	13,304	-202	-1,760	54	-2,867	824	126	137	-480
Arkansas	45	8,990	90	-86	26	-532	811	1,157	81	863
California	297	86,217	-3,495	5,036	120	1,350	3,268	16,976	656	16,815
Colorado	45	8,933	-701	-1,680	66	-824	23	-283	126	957
Connecticut	30	12,058	526	179	4	4,175	1,496	1,897	82	6,409
Delaware	6	2,292	60	-51	6	130	231	271	20	531
District of Columbia	7	2,086	782	232	-4	-79	939	482	6	217
Florida	168	50,572	-504	2,616	-319	2,413	3,363	9,565	0	10,342
Georgia	101	22,022	592	-46	63	-3,217	2,369	3,025	200	514
Hawaii	12	2,821	189	-624	9	-275	412	-231	26	258
Idaho	14	3,227	-276	-897	16	-593	5	-366	39	96
Illinois	125	33,812	893	2,093	-102	3,565	3,507	6,760	107	9,494
Indiana	85	19,153	192	-2,326	-22	2,094	1,715	479	100	5,576
Iowa	34	7,498	-89	-924	-11	-89	468	191	37	1,377
Kansas	51	9,459	-1,201	-1,097	-37	323	-385	342	24	2,038
Kentucky	64	15,798	-330	1,891	111	-499	1,054	4,120	210	2,291
Louisiana	90	12,458	-414	-177	23	-2,115	593	1,602	103	-127
Maine	17	3,488	-178	-324	19	-68	113	199	42	659
Maryland	47	16,855	-375	-475	-56	897	787	1,566	34	3,755
Massachusetts	56	19,592	532	-15	-27	2,796	2,097	2,735	97	6,346
Michigan	94	29,850	-404	254	-53	-319	2,184	4,616	144	5,078
Minnesota	50	12,863	-125	-2,045	-11	-279	857	-135	72	2,350
Mississippi	60	10,907	406	1,054	60	-1,024	1,263	2,542	128	740
Missouri	72	18,091	-244	201	-21	-163	1,241	2,819	94	3,074
Montana	14	2,590	-246	-554	-7	-642	-19	-132	10	-84
Nebraska	23	5,281	-162	-1,043	-28	473	251	-260	5	1,459
Nevada	22	7,903	-187	609	-16	-957	484	1,726	31	177
New Hampshire	13	4,179	-41	-96	21	339	284	502	48	1,162
New Jersey	64	25,734	1,006	1,953	-199	7,840	3,049	5,324	-44	12,078
New Mexico	30	4,795	-77	-732	2	-1,020	306	-30	32	-145
New York	149	48,370	5,194	7,880	-222	3,151	9,112	14,172	66	11,287
North Carolina	85	28,187	220	-1,019	85	-1,508	2,463	3,033	264	3,881
North Dakota	8	2,214	-123	-449	2	65	64	-110	17	488
Ohio	130	27,157	405	1,072	72	1,770	2,592	4,983	246	6,529
Oklahoma	84	14,015	-418	-615	53	-1,362	763	1,386	142	1,015
Oregon	34	7,050	-176	-1,310	50	-1,865	387	-218	98	-408
Pennsylvania	150	32,572	522	-1,213	-113	3,620	3,121	3,424	95	9,263
Rhode Island	11	2,359	406	-185	-13	299	593	158	1	766
South Carolina	54	14,106	275	177	27	-1,409	1,405	2,152	115	988
South Dakota	20	2,849	-4	-678	-13	-211	231	-256	4	284
Tennessee	90	20,704	-306	1,482	42	-373	1,378	4,391	173	3,186
Texas	309	57,351	-1,163	-211	3	-3,222	3,182	7,879	366	5,900
Utah	31	5,124	-609	-2,211	6	-243	-182	-1,358	42	705
Vermont	6	1,343	-218	-88	2	15	-117	111	11	306
Virginia	74	26,661	-591	-228	128	-2,606	1,475	3,482	293	2,283
Washington	48	16,129	-276	-2,750	73	-2,197	1,032	-321	177	1,117
West Virginia	29	6,879	276	545	53	-1,806	843	1,482	95	-618
Wisconsin	66	11,383	54	-1,224	77	-729	927	486	152	1,509
Wyoming	10	1,097	-169	51	14	-86	-74	212	21	138

Appendix C: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Inpatient Category

Heart Failure

Inpatient			National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
State	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
Alabama	84	10,484	7.6	7.4	1.1	-16.0	45.5	24.7	22.5	8.9
Alaska	8	583	10.9	5.5	67.9	-93.3	50.1	22.5	103.4	-91.3
Arizona	63	6,509	-4.2	-20.0	8.7	-31.5	29.6	-7.2	31.7	-11.2
Arkansas	45	6,565	-4.4	7.4	9.9	-15.5	29.3	24.7	33.1	9.6
California	297	40,789	-5.0	4.8	10.2	-5.3	28.5	21.6	33.5	22.7
Colorado	45	4,230	-14.8	-21.2	-4.8	-4.8	15.2	-8.5	15.3	23.5
Connecticut	30	7,541	14.6	-0.7	-2.3	46.1	55.1	15.3	18.3	89.4
Delaware	6	2,523	-4.1	-1.9	2.8	5.1	29.7	13.9	24.5	36.3
District of Columbia	7	2,230	37.0	9.1	10.2	-20.5	85.3	26.7	33.5	3.1
Florida	168	39,340	-2.6	7.9	-15.4	7.0	31.7	25.3	2.5	38.8
Georgia	101	16,290	14.0	1.0	20.8	-34.7	54.2	17.3	46.3	-15.3
Hawaii	12	1,178	1.3	0.3	49.3	-28.3	37.0	16.4	80.8	-7.0
Idaho	14	1,301	0.5	-34.8	-21.5	-13.5	36.0	-24.3	-4.9	12.2
Illinois	125	26,217	2.3	-1.1	-6.8	14.1	38.3	14.8	12.9	48.0
Indiana	85	13,776	4.1	-3.6	-1.4	18.6	40.8	11.9	19.4	53.8
Iowa	34	5,285	3.2	-16.8	-13.6	9.4	39.6	-3.4	4.7	41.8
Kansas	51	4,690	-26.2	-11.4	-12.0	9.3	-0.1	2.9	6.6	41.7
Kentucky	64	10,957	-7.9	6.9	15.4	-5.8	24.5	24.1	39.8	22.1
Louisiana	90	10,289	-3.6	8.1	25.6	-37.3	30.4	25.5	52.1	-18.7
Maine	17	2,376	-8.0	-9.4	13.6	11.1	24.5	5.2	37.6	44.1
Maryland	47	12,848	-33.4	-5.4	-4.8	5.4	-9.9	9.8	15.3	36.7
Massachusetts	56	16,572	0.8	4.1	-19.4	18.1	36.4	20.9	-2.3	53.1
Michigan	94	22,181	-2.6	3.1	-3.5	-2.3	31.8	19.7	16.9	26.7
Minnesota	50	8,523	-9.6	-19.2	-17.6	8.7	22.2	-6.2	-0.2	40.9
Mississippi	60	8,156	6.7	11.6	23.5	-27.8	44.3	29.6	49.7	-6.3
Missouri	72	13,062	-4.3	-3.3	2.9	-1.8	29.5	12.3	24.7	27.3
Montana	14	1,318	-2.0	-20.0	-2.8	-14.4	32.5	-7.2	17.7	11.1
Nebraska	23	2,621	-13.3	-24.5	-36.1	14.8	17.3	-12.4	-22.6	48.8
Nevada	22	3,845	-11.6	16.9	6.9	-35.0	19.5	35.7	29.5	-15.6
New Hampshire	13	2,783	1.3	-10.0	-3.2	3.5	37.0	4.5	17.2	34.2
New Jersey	64	19,491	-3.3	0.0	-21.7	45.2	30.8	16.1	-5.1	88.3
New Mexico	30	2,002	8.1	-16.7	5.2	-26.1	46.3	-3.3	27.5	-4.1
New York	149	29,757	21.9	8.9	-16.0	10.0	64.9	26.5	1.8	42.6
North Carolina	85	20,678	6.4	-2.6	13.1	-10.7	43.9	13.0	37.1	15.8
North Dakota	8	1,708	2.0	-21.2	-26.2	5.5	37.9	-8.5	-10.6	36.8
Ohio	130	23,958	10.9	-1.8	-4.3	8.7	50.0	14.0	15.9	41.0
Oklahoma	84	7,310	6.5	3.2	27.8	-7.5	44.1	19.8	54.8	20.0
Oregon	34	3,947	1.7	-22.5	16.1	-21.6	37.6	-10.0	40.7	1.7
Pennsylvania	150	24,846	-8.8	-2.5	-16.0	10.2	23.4	13.2	1.8	42.9
Rhode Island	11	2,007	5.0	8.4	-18.6	41.6	42.0	25.8	-1.3	83.7
South Carolina	54	9,975	6.1	3.4	19.5	-19.2	43.5	20.1	44.7	4.8
South Dakota	20	1,616	-3.5	-18.8	-32.1	12.4	30.6	-5.7	-17.8	45.8
Tennessee	90	13,648	-4.1	4.8	10.1	-2.0	29.8	21.6	33.4	27.0
Texas	309	37,088	2.4	3.7	5.2	-11.2	38.6	20.4	27.4	15.1
Utah	31	1,761	-26.1	-41.5	0.2	-4.4	-0.1	-32.1	21.4	24.0
Vermont	6	985	-44.6	-16.0	36.3	19.9	-25.0	-2.4	65.1	55.5
Virginia	74	17,675	-7.8	-1.0	12.1	-8.1	24.7	14.9	35.7	19.2
Washington	48	9,371	1.3	-12.6	6.4	-10.2	37.0	1.5	28.9	16.5
West Virginia	29	4,956	24.3	11.3	16.1	-38.9	68.2	29.2	40.6	-20.8
Wisconsin	66	8,363	-16.9	-12.4	0.2	0.7	12.4	1.7	21.4	30.6
Wyoming	10	591	-15.4	-27.3	28.9	-18.7	14.5	-15.5	56.1	5.4

Appendix C: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Inpatient Category

Heart Failure

Inpatient			National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
State	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
Alabama	84	10,484	398	1,040	6	-534	1,772	2,992	99	229
Alaska	8	583	31	47	20	-191	104	164	25	-144
Arizona	63	6,509	-138	-1,895	29	-924	724	-583	88	-252
Arkansas	45	6,565	-144	659	33	-313	713	1,891	92	151
California	297	40,789	-1,005	2,696	213	-811	4,245	10,562	576	2,663
Colorado	45	4,230	-317	-1,387	-10	-98	242	-479	29	375
Connecticut	30	7,541	570	-77	-8	1,452	1,585	1,420	59	2,173
Delaware	6	2,523	-51	-67	4	48	278	430	27	262
District of Columbia	7	2,230	395	258	11	-132	674	652	30	16
Florida	168	39,340	-507	4,214	-309	907	4,522	11,595	42	3,873
Georgia	101	16,290	1,093	223	174	-1,908	3,136	3,365	320	-648
Hawaii	12	1,178	7	5	29	-113	157	234	40	-21
Idaho	14	1,301	3	-714	-14	-79	174	-429	-2	56
Illinois	125	26,217	288	-404	-91	1,404	3,614	4,747	145	3,676
Indiana	85	13,776	272	-721	-9	1,012	2,028	2,028	116	2,255
Iowa	34	5,285	81	-1,273	-36	202	740	-220	11	696
Kansas	51	4,690	-618	-769	-29	171	-1	166	13	594
Kentucky	64	10,957	-453	1,042	87	-238	1,036	3,151	186	704
Louisiana	90	10,289	-177	1,155	136	-1,179	1,109	3,136	229	-455
Maine	17	2,376	-97	-331	17	130	223	159	38	396
Maryland	47	12,848	-2,044	-930	-29	250	-445	1,445	77	1,312
Massachusetts	56	16,572	70	956	-163	1,178	2,275	4,171	-15	2,667
Michigan	94	22,181	-296	972	-40	-212	2,707	5,324	162	1,933
Minnesota	50	8,523	-381	-2,385	-78	342	650	-662	0	1,244
Mississippi	60	8,156	259	1,282	99	-673	1,272	2,807	172	-117
Missouri	72	13,062	-278	-601	20	-91	1,430	1,960	141	1,068
Montana	14	1,318	-12	-387	-1	-90	160	-119	10	54
Nebraska	23	2,621	-171	-965	-49	175	166	-418	-25	447
Nevada	22	3,845	-229	888	13	-465	285	1,619	47	-160
New Hampshire	13	2,783	18	-400	-4	40	377	157	21	301
New Jersey	64	19,491	-332	7	-210	3,047	2,262	3,649	-40	4,589
New Mexico	30	2,002	86	-485	5	-234	363	-81	23	-28
New York	149	29,757	3,211	3,521	-234	977	7,038	8,999	22	3,219
North Carolina	85	20,678	636	-778	141	-896	3,228	3,313	329	1,027
North Dakota	8	1,708	17	-528	-23	42	241	-182	-7	216
Ohio	130	23,958	1,304	-625	-53	847	4,426	4,098	164	3,075
Oklahoma	84	7,310	239	330	105	-194	1,197	1,759	171	401
Oregon	34	3,947	33	-1,338	34	-381	536	-513	71	23
Pennsylvania	150	24,846	-1,057	-877	-205	892	2,083	3,981	19	2,899
Rhode Island	11	2,007	51	240	-18	358	318	638	0	555
South Carolina	54	9,975	289	478	100	-661	1,525	2,405	190	127
South Dakota	20	1,616	-26	-440	-25	79	177	-115	-11	225
Tennessee	90	13,648	-272	894	71	-99	1,471	3,504	194	1,019
Texas	309	37,088	443	1,907	99	-1,352	5,176	9,079	435	1,407
Utah	31	1,761	-229	-1,150	0	-31	0	-765	17	136
Vermont	6	985	-202	-228	18	92	-83	-29	27	199
Virginia	74	17,675	-675	-259	110	-575	1,568	3,229	270	1,056
Washington	48	9,371	58	-1,763	31	-448	1,240	178	116	562
West Virginia	29	4,956	595	749	41	-662	1,233	1,672	85	-272
Wisconsin	66	8,363	-664	-1,520	1	27	362	182	77	890
Wyoming	10	591	-46	-237	9	-56	33	-116	14	13

Appendix C: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Inpatient Category

Acute Myocardial Infarction

Inpatient			National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
State	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
Alabama	84	2,300	28.5	-6.2	-2.1	-23.5	73.8	8.9	18.6	-0.8
Alaska	8	216	18.6	-26.1	94.0	-80.1	60.4	-14.2	135.1	-74.2
Arizona	63	2,098	8.6	-21.7	-0.6	-36.1	46.9	-9.1	20.4	-17.1
Arkansas	45	1,628	-6.8	-8.6	-1.7	-14.6	26.1	6.1	19.1	10.8
California	297	10,212	-8.8	7.6	9.2	1.8	23.3	24.9	32.3	32.0
Colorado	45	1,030	-2.2	-14.2	-5.4	-1.6	32.3	-0.3	14.6	27.5
Connecticut	30	1,481	36.5	5.3	10.4	49.4	84.6	22.3	33.8	93.8
Delaware	6	426	-13.0	0.9	39.2	3.4	17.7	17.1	68.6	34.1
District of Columbia	7	557	52.2	12.4	-9.2	-20.8	105.9	30.5	10.0	2.7
Florida	168	9,807	-11.1	5.4	-15.2	8.0	20.3	22.4	2.7	40.0
Georgia	101	3,372	17.3	1.7	12.9	-30.4	58.7	18.0	36.7	-9.8
Hawaii	12	547	10.2	7.1	35.8	-13.1	49.1	24.4	64.5	12.7
Idaho	14	470	-31.9	-19.3	19.6	-26.4	-7.9	-6.3	44.9	-4.6
Illinois	125	5,155	4.6	2.1	-10.4	20.9	41.5	18.5	8.5	56.8
Indiana	85	3,371	-1.4	-13.6	-5.7	13.7	33.5	0.3	14.2	47.5
Iowa	34	1,381	27.6	-18.2	-4.6	2.2	72.6	-5.1	15.6	32.6
Kansas	51	995	-31.9	-10.8	2.5	-14.8	-7.8	3.5	24.1	10.5
Kentucky	64	2,742	-2.8	13.1	4.9	-7.8	31.5	31.3	27.1	19.5
Louisiana	90	1,957	-2.3	10.1	29.3	-35.5	32.2	27.8	56.6	-16.3
Maine	17	1,277	13.9	-25.4	-1.1	-9.5	54.0	-13.4	19.8	17.4
Maryland	47	3,286	-32.7	1.7	-1.7	8.7	-8.9	18.1	19.0	41.0
Massachusetts	56	3,773	2.3	8.9	-11.2	30.3	38.4	26.5	7.6	69.0
Michigan	94	5,805	-6.0	1.0	-2.0	1.2	27.1	17.3	18.8	31.2
Minnesota	50	1,796	-35.2	-17.1	-10.1	1.7	-12.3	-3.7	8.9	31.9
Mississippi	60	1,380	16.5	-8.2	26.1	-27.5	57.6	6.6	52.8	-5.9
Missouri	72	2,690	12.4	-4.0	-0.9	-3.6	52.1	11.5	20.0	25.0
Montana	14	280	-10.8	-25.7	-3.2	17.9	20.7	-13.7	17.3	52.9
Nebraska	23	755	-7.0	-9.9	-1.1	4.7	25.9	4.7	19.8	35.8
Nevada	22	1,016	24.7	11.2	6.1	-43.5	68.8	29.1	28.5	-26.8
New Hampshire	13	834	12.2	-17.7	-6.2	0.1	51.7	-4.4	13.7	29.8
New Jersey	64	5,552	-17.4	2.3	-14.8	41.5	11.7	18.7	3.3	83.5
New Mexico	30	699	-8.6	-3.4	31.3	-41.6	23.6	12.1	59.1	-24.2
New York	149	7,502	20.7	14.0	-11.6	18.3	63.3	32.4	7.0	53.4
North Carolina	85	4,626	17.4	-4.6	8.0	-24.4	58.8	10.8	30.8	-2.0
North Dakota	8	454	2.0	-23.4	-11.0	-17.6	37.9	-11.1	7.8	6.8
Ohio	130	5,440	1.4	-1.9	6.2	0.1	37.1	13.9	28.7	29.9
Oklahoma	84	1,787	-34.9	-10.9	6.8	-14.2	-11.9	3.4	29.4	11.3
Oregon	34	1,210	3.5	-22.5	21.5	-21.3	40.0	-10.0	47.2	2.1
Pennsylvania	150	5,776	-14.7	3.7	-15.4	28.9	15.3	20.4	2.5	67.2
Rhode Island	11	571	-13.9	33.5	-17.9	32.5	16.5	55.0	-0.5	71.8
South Carolina	54	2,170	13.1	6.6	24.1	-30.7	53.0	23.7	50.4	-10.2
South Dakota	20	386	-22.4	-37.3	-27.6	-9.9	4.9	-27.2	-12.3	16.9
Tennessee	90	3,618	1.7	2.2	-4.9	1.9	37.5	18.6	15.2	32.2
Texas	309	9,120	-3.2	4.3	3.4	-10.2	31.0	21.1	25.3	16.4
Utah	31	449	-27.0	-20.8	33.6	-20.0	-1.3	-8.0	61.8	3.8
Vermont	6	364	5.3	-4.4	41.2	18.9	42.5	11.0	71.1	54.2
Virginia	74	4,056	4.3	1.3	4.0	-16.5	41.0	17.6	26.0	8.3
Washington	48	2,603	22.4	-9.3	5.3	-9.9	65.6	5.3	27.5	16.9
West Virginia	29	1,770	9.7	17.2	14.6	-27.8	48.4	36.1	38.8	-6.4
Wisconsin	66	1,913	5.3	-24.0	-13.0	6.9	42.5	-11.7	5.4	38.7
Wyoming	10	176	-24.4	-60.9	33.2	-8.9	2.3	-54.6	61.4	18.2

Appendix C: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Inpatient Category

Acute Myocardial Infarction

Inpatient			National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
State	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
Alabama	84	2,300	412	-169	-1	-219	789	209	15	-5
Alaska	8	216	19	-59	8	-54	46	-27	9	-39
Arizona	63	2,098	106	-570	0	-290	428	-205	16	-106
Arkansas	45	1,628	-67	-174	0	-81	194	107	12	47
California	297	10,212	-543	903	39	66	1,061	2,549	113	923
Colorado	45	1,030	-12	-182	-1	-5	137	-3	6	77
Connecticut	30	1,481	330	91	6	282	565	327	17	413
Delaware	6	426	-31	4	7	4	32	73	11	31
District of Columbia	7	557	177	87	-1	-35	266	185	2	4
Florida	168	9,807	-674	640	-64	274	913	2,268	10	1,060
Georgia	101	3,372	348	65	18	-348	873	604	42	-86
Hawaii	12	547	31	45	8	-24	110	134	12	19
Idaho	14	470	-80	-116	4	-39	-14	-32	8	-4
Illinois	125	5,155	149	136	-23	438	1,003	1,027	16	917
Indiana	85	3,371	-27	-591	-8	195	519	11	18	518
Iowa	34	1,381	217	-309	-2	12	422	-73	8	135
Kansas	51	995	-176	-134	1	-49	-31	38	9	27
Kentucky	64	2,742	-47	431	6	-76	397	889	27	147
Louisiana	90	1,957	-26	247	26	-233	280	587	42	-82
Maine	17	1,277	111	-386	0	-46	319	-175	9	66
Maryland	47	3,286	-609	53	-1	98	-122	487	17	356
Massachusetts	56	3,773	51	360	-16	384	625	921	9	674
Michigan	94	5,805	-230	77	-4	30	770	1,108	40	610
Minnesota	50	1,796	-343	-371	-7	11	-88	-69	6	161
Mississippi	60	1,380	134	-128	15	-121	347	89	25	-19
Missouri	72	2,690	199	-132	0	-35	617	334	20	193
Montana	14	280	-16	-96	0	19	24	-44	2	43
Nebraska	23	755	-30	-91	0	13	85	38	5	78
Nevada	22	1,016	167	139	3	-174	342	311	10	-82
New Hampshire	13	834	62	-162	-1	0	195	-34	4	73
New Jersey	64	5,552	-607	121	-27	721	303	857	5	1,118
New Mexico	30	699	-34	-28	9	-112	70	88	15	-50
New York	149	7,502	924	1,086	-32	459	2,089	2,158	16	1,034
North Carolina	85	4,626	489	-252	16	-454	1,222	514	50	-27
North Dakota	8	454	5	-144	-1	-34	72	-58	1	11
Ohio	130	5,440	46	-129	15	3	935	812	57	508
Oklahoma	84	1,787	-374	-227	5	-92	-94	61	18	57
Oregon	34	1,210	23	-335	12	-92	200	-128	21	7
Pennsylvania	150	5,776	-504	251	-37	574	389	1,192	5	1,028
Rhode Island	11	571	-46	223	-3	72	41	316	0	124
South Carolina	54	2,170	170	167	22	-228	508	521	39	-58
South Dakota	20	386	-51	-173	-3	-13	8	-108	-1	18
Tennessee	90	3,618	38	97	-7	27	635	717	20	350
Texas	309	9,120	-176	494	14	-330	1,282	2,080	86	409
Utah	31	449	-68	-120	7	-30	-1	-39	11	5
Vermont	6	364	10	-15	5	26	61	35	8	58
Virginia	74	4,056	100	58	7	-252	712	690	35	98
Washington	48	2,603	328	-282	6	-90	711	138	25	120
West Virginia	29	1,770	106	351	11	-179	393	634	23	-31
Wisconsin	66	1,913	61	-591	-10	61	359	-248	4	265
Wyoming	10	176	-22	-132	3	-6	2	-102	4	11

Appendix C: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Inpatient Category

Cardiac Arrhythmia

Inpatient			National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
State	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
Alabama	84	4,767	20.4	-1.9	-6.0	-10.0	62.8	13.9	13.9	16.7
Alaska	8	218	50.6	-9.7	44.5	-100.0	103.7	4.8	75.0	-100.0
Arizona	63	3,946	8.2	-13.3	12.6	-35.4	46.3	0.7	36.4	-16.2
Arkansas	45	3,412	-18.5	13.0	8.2	-25.1	10.3	31.2	31.1	-2.9
California	297	15,028	-6.9	-6.6	10.3	9.0	25.9	8.4	33.7	41.3
Colorado	45	1,985	-19.1	-15.8	14.5	-12.7	9.5	-2.2	38.7	13.2
Connecticut	30	3,164	28.8	-3.0	-4.0	39.2	74.2	12.6	16.4	80.5
Delaware	6	944	-49.7	-16.4	36.8	-36.8	-32.0	-2.9	65.8	-18.1
District of Columbia	7	555	7.0	12.1	-4.3	-52.1	44.7	30.2	15.9	-37.9
Florida	168	20,757	-9.6	6.1	-9.3	6.8	22.2	23.2	9.9	38.5
Georgia	101	6,583	17.9	10.0	-0.4	-12.4	59.4	27.7	20.6	13.5
Hawaii	12	401	-53.9	-1.7	44.2	-21.6	-37.7	14.2	74.7	1.7
Idaho	14	639	-26.6	-14.7	47.9	17.0	-0.7	-1.0	79.2	51.7
Illinois	125	10,414	2.7	-1.4	-8.9	16.8	38.9	14.5	10.4	51.5
Indiana	85	6,547	7.7	-3.1	3.3	17.0	45.7	12.5	25.1	51.8
Iowa	34	2,359	11.0	-7.3	7.5	-9.0	50.2	7.7	30.2	18.0
Kansas	51	2,752	-0.7	-9.3	-7.8	-11.7	34.3	5.3	11.7	14.5
Kentucky	64	5,229	12.4	9.1	7.0	-1.6	52.0	26.7	29.6	27.5
Louisiana	90	3,722	13.2	9.2	20.2	-17.7	53.1	26.8	45.6	6.7
Maine	17	1,363	-9.0	-10.6	12.0	-14.5	23.1	3.8	35.7	10.8
Maryland	47	5,102	-32.4	0.5	-2.8	30.5	-8.6	16.7	17.8	69.2
Massachusetts	56	7,229	-2.6	4.3	-4.2	18.5	31.7	21.1	16.1	53.7
Michigan	94	9,800	-13.5	3.0	-9.9	-12.7	17.0	19.6	9.1	13.2
Minnesota	50	3,806	-26.2	-16.7	-5.8	-0.2	-0.2	-3.3	14.1	29.5
Mississippi	60	3,082	-11.6	4.1	0.1	-26.8	19.6	20.9	21.2	-5.1
Missouri	72	5,941	-3.2	-3.0	10.4	-12.8	31.0	12.6	33.8	13.1
Montana	14	542	-14.8	-11.5	5.7	-10.5	15.3	2.8	28.0	16.0
Nebraska	23	1,494	-3.7	-11.2	-13.9	-14.5	30.3	3.2	4.3	10.9
Nevada	22	1,761	-28.0	5.5	-21.5	-28.0	-2.5	22.5	-4.9	-6.7
New Hampshire	13	1,556	4.7	-3.7	-8.4	-13.2	41.7	11.8	11.0	12.5
New Jersey	64	8,599	-5.1	-1.6	-19.4	50.1	28.4	14.3	-2.3	94.6
New Mexico	30	875	8.6	2.9	4.9	-35.0	47.0	19.4	27.1	-15.7
New York	149	12,786	15.9	7.6	-6.6	4.7	56.8	24.9	13.1	35.8
North Carolina	85	9,014	17.5	3.0	6.4	-9.2	58.9	19.5	28.9	17.7
North Dakota	8	626	8.4	-28.3	-11.5	7.0	46.6	-16.8	7.2	38.8
Ohio	130	11,250	10.8	3.8	-0.9	7.4	49.8	20.6	20.1	39.3
Oklahoma	84	3,180	5.3	8.4	16.5	-4.3	42.5	25.9	41.1	24.1
Oregon	34	1,761	-13.5	0.5	33.8	-38.2	17.0	16.7	62.1	-19.9
Pennsylvania	150	12,378	-10.3	-3.2	-12.3	8.3	21.4	12.4	6.3	40.4
Rhode Island	11	800	5.2	25.6	6.5	-16.8	42.3	45.8	29.0	7.9
South Carolina	54	4,779	11.5	-0.9	12.3	-14.9	50.8	15.1	36.0	10.4
South Dakota	20	845	-31.4	-24.5	-9.9	6.6	-7.2	-12.3	9.2	38.2
Tennessee	90	6,219	0.6	9.3	5.7	-5.6	36.0	26.9	28.0	22.5
Texas	309	15,314	10.0	2.5	-1.3	-1.1	48.8	19.0	19.6	28.2
Utah	31	775	-54.8	-31.0	-0.9	-17.3	-38.8	-19.9	20.1	7.2
Vermont	6	555	-59.7	-34.9	2.5	-54.5	-45.5	-24.5	24.2	-41.0
Virginia	74	8,147	0.2	-6.7	8.6	-4.7	35.5	8.3	31.6	23.6
Washington	48	4,043	-4.1	-14.5	16.2	-0.8	29.7	-0.7	40.8	28.7
West Virginia	29	2,619	16.9	14.4	3.6	-38.8	58.1	32.8	25.5	-20.7
Wisconsin	66	3,846	1.1	-13.3	1.3	-18.0	36.8	0.7	22.7	6.3
Wyoming	10	356	-38.8	-6.1	53.1	-15.4	-17.1	9.0	85.5	9.7

Appendix C: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Inpatient Category

Cardiac Arrhythmia

Inpatient			National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
State	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
Alabama	84	4,767	331	-90	-15	-54	755	575	32	71
Alaska	8	218	40	-20	5	-34	60	9	7	-26
Arizona	63	3,946	106	-536	29	-184	445	25	69	-64
Arkansas	45	3,412	-199	435	16	-94	82	899	51	-7
California	297	15,028	-351	-1,048	90	166	977	1,147	242	589
Colorado	45	1,985	-134	-356	17	-42	50	-42	39	35
Connecticut	30	3,164	321	-100	-6	167	611	367	25	264
Delaware	6	944	-159	-164	20	-39	-75	-24	30	-14
District of Columbia	7	555	13	66	0	-29	61	141	4	-16
Florida	168	20,757	-643	1,280	-111	152	1,097	4,183	99	663
Georgia	101	6,583	410	680	-1	-109	1,008	1,621	64	93
Hawaii	12	401	-74	-6	10	-8	-38	50	14	1
Idaho	14	639	-59	-102	18	18	0	-5	25	42
Illinois	125	10,414	94	-146	-53	224	1,007	1,358	53	528
Indiana	85	6,547	174	-216	12	150	761	742	79	352
Iowa	34	2,359	86	-181	11	-24	288	165	35	39
Kansas	51	2,752	-6	-272	-12	-41	234	133	16	40
Kentucky	64	5,229	230	483	21	-11	715	1,218	74	154
Louisiana	90	3,722	170	354	44	-78	506	888	82	23
Maine	17	1,363	-44	-155	9	-32	86	49	23	19
Maryland	47	5,102	-584	25	-7	244	-114	740	41	428
Massachusetts	56	7,229	-66	330	-17	179	601	1,382	56	401
Michigan	94	9,800	-480	317	-57	-186	449	1,792	44	150
Minnesota	50	3,806	-327	-677	-12	0	-1	-113	26	127
Mississippi	60	3,082	-116	129	0	-82	147	567	32	-11
Missouri	72	5,941	-63	-185	37	-102	466	682	99	81
Montana	14	542	-27	-67	2	-9	21	14	8	11
Nebraska	23	1,494	-19	-180	-11	-28	119	44	3	17
Nevada	22	1,761	-164	99	-21	-58	-10	349	-3	-10
New Hampshire	13	1,556	25	-58	-7	-29	159	162	8	22
New Jersey	64	8,599	-153	-135	-93	516	639	1,050	-8	752
New Mexico	30	875	28	28	3	-47	112	161	11	-16
New York	149	12,786	691	969	-47	63	1,825	2,736	79	370
North Carolina	85	9,014	555	288	34	-128	1,385	1,635	126	190
North Dakota	8	626	19	-196	-3	5	77	-100	2	23
Ohio	130	11,250	404	452	-5	112	1,385	2,081	110	456
Oklahoma	84	3,180	60	280	31	-18	350	742	63	81
Oregon	34	1,761	-81	11	35	-105	77	281	53	-42
Pennsylvania	150	12,378	-423	-402	-88	120	655	1,341	37	451
Rhode Island	11	800	15	226	3	-20	94	349	11	8
South Carolina	54	4,779	179	-41	34	-76	586	642	83	41
South Dakota	20	845	-87	-220	-4	6	-14	-95	4	29
Tennessee	90	6,219	12	609	21	-45	583	1,518	85	144
Texas	309	15,314	509	395	-10	-18	1,842	2,597	146	371
Utah	31	775	-141	-267	0	-13	-73	-147	8	5
Vermont	6	555	-104	-189	1	-32	-58	-113	6	-18
Virginia	74	8,147	4	-576	41	-52	739	615	124	208
Washington	48	4,043	-57	-645	38	-4	308	-28	79	136
West Virginia	29	2,619	148	375	5	-139	375	738	32	-56
Wisconsin	66	3,846	14	-548	3	-106	354	24	42	29
Wyoming	10	356	-49	-22	11	-9	-15	29	14	5

Appendix C: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Inpatient Category

CVA

Inpatient			National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
State	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
Alabama	84	4,967	21.4	10.7	-0.5	7.2	64.3	28.6	20.5	39.0
Alaska	8	476	21.2	-13.7	9.1	-47.5	63.9	0.2	32.2	-31.9
Arizona	63	4,451	-15.2	-19.3	13.3	-36.9	14.7	-6.3	37.2	-18.2
Arkansas	45	3,128	-19.9	0.0	7.2	-9.7	8.4	16.1	29.9	17.1
California	297	19,539	-0.2	5.9	10.0	5.3	35.0	23.0	33.2	36.5
Colorado	45	2,681	-33.3	-24.4	1.9	-4.8	-9.8	-12.2	23.4	23.5
Connecticut	30	3,201	21.8	0.4	1.4	38.4	64.7	16.6	22.9	79.4
Delaware	6	1,436	26.0	8.6	-6.5	-12.8	70.4	26.1	13.3	13.1
District of Columbia	7	1,002	19.9	39.2	-0.6	15.6	62.2	61.6	20.4	49.9
Florida	168	17,176	-3.3	10.2	-10.4	2.5	30.8	27.9	8.5	32.9
Georgia	101	7,243	10.7	7.6	3.1	-14.2	49.7	25.0	24.9	11.3
Hawaii	12	844	0.7	-13.3	1.9	-0.2	36.2	0.6	23.4	29.4
Idaho	14	1,014	-3.0	-48.7	-7.4	-8.1	31.2	-40.4	12.2	19.2
Illinois	125	10,690	4.6	9.1	-12.0	3.0	41.4	26.6	6.6	33.5
Indiana	85	6,336	-9.4	-8.8	-0.2	8.1	22.6	5.9	20.9	40.2
Iowa	34	2,670	-1.7	-15.1	-12.3	19.8	32.9	-1.4	6.2	55.4
Kansas	51	2,455	-19.7	2.4	-20.4	8.9	8.6	18.9	-3.5	41.2
Kentucky	64	4,732	4.1	-0.0	10.8	1.0	40.8	16.1	34.2	31.0
Louisiana	90	4,338	7.5	1.0	23.5	-33.4	45.4	17.3	49.6	-13.6
Maine	17	1,155	6.1	-32.2	20.0	1.9	43.5	-21.2	45.4	32.1
Maryland	47	6,952	-34.0	11.2	-7.5	15.2	-10.7	29.1	12.1	49.4
Massachusetts	56	5,977	18.9	4.8	-6.2	7.6	60.8	21.6	13.7	39.5
Michigan	94	8,938	-6.6	2.2	-6.2	5.7	26.4	18.7	13.6	37.1
Minnesota	50	4,458	-21.7	-19.8	-8.8	13.3	5.9	-6.9	10.5	46.9
Mississippi	60	3,869	20.0	15.5	15.7	4.5	62.4	34.1	40.1	35.5
Missouri	72	6,293	-3.6	2.1	4.2	-16.0	30.4	18.5	26.2	9.0
Montana	14	800	1.8	-45.3	-11.5	-20.1	37.8	-36.5	7.3	3.6
Nebraska	23	1,581	-15.2	-37.1	-25.4	9.9	14.8	-27.0	-9.6	42.5
Nevada	22	1,865	3.1	10.9	-3.9	-36.6	39.5	28.7	16.5	-17.8
New Hampshire	13	1,261	11.1	-18.8	-13.5	-7.2	50.3	-5.7	4.8	20.3
New Jersey	64	8,136	6.1	7.8	-9.9	16.0	43.6	25.2	9.2	50.4
New Mexico	30	1,061	-28.6	-12.5	11.6	-17.0	-3.4	1.6	35.2	7.6
New York	149	12,812	30.1	17.3	-23.9	14.2	76.1	36.2	-7.8	48.1
North Carolina	85	9,802	9.9	-2.7	20.8	6.7	48.7	13.0	46.4	38.4
North Dakota	8	851	-12.6	-42.9	-13.9	-17.1	18.3	-33.7	4.3	7.4
Ohio	130	9,641	-18.1	-0.2	-1.7	-0.6	10.7	15.9	19.0	28.9
Oklahoma	84	4,017	-15.1	-5.6	12.3	-19.6	14.8	9.6	36.0	4.3
Oregon	34	2,253	-7.0	-24.9	23.8	14.5	25.8	-12.8	50.0	48.5
Pennsylvania	150	11,486	-10.8	1.2	-8.8	-8.2	20.7	17.5	10.5	19.0
Rhode Island	11	790	49.3	32.8	-1.8	11.0	101.9	54.2	19.0	43.9
South Carolina	54	5,158	7.0	-6.8	24.3	-11.6	44.8	8.2	50.6	14.6
South Dakota	20	981	-1.6	-28.6	-18.3	21.0	33.1	-17.1	-1.0	56.9
Tennessee	90	7,177	4.8	-4.8	4.8	-10.4	41.8	10.6	27.0	16.3
Texas	309	18,022	-0.4	-2.0	-2.5	-18.9	34.7	13.7	18.2	5.2
Utah	31	1,278	-41.7	-36.3	24.5	-29.0	-21.1	-26.1	50.8	-7.9
Vermont	6	480	10.6	-18.3	-8.8	21.3	49.6	-5.1	10.4	57.3
Virginia	74	8,609	-10.8	2.2	6.7	-0.9	20.7	18.7	29.3	28.5
Washington	48	5,548	-1.4	-18.3	12.1	0.9	33.5	-5.1	35.8	30.9
West Virginia	29	2,071	34.7	7.6	10.3	-12.7	82.3	24.9	33.6	13.2
Wisconsin	66	3,773	6.3	-28.1	0.9	20.2	43.9	-16.5	22.2	55.9
Wyoming	10	277	-28.7	-4.6	-14.1	27.6	-3.5	10.8	4.0	65.5

Appendix C: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Inpatient Category

CVA

Inpatient			National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
State	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
Alabama	84	4,967	556	490	0	336	1,232	1,122	32	1,407
Alaska	8	476	52	-57	2	-216	117	1	5	-112
Arizona	63	4,451	-326	-810	23	-1,430	233	-227	53	-543
Arkansas	45	3,128	-310	1	9	-248	97	402	30	339
California	297	19,539	-19	1,059	73	1,031	2,710	3,546	199	5,519
Colorado	45	2,681	-426	-648	2	-118	-92	-279	21	454
Connecticut	30	3,201	343	13	2	1,186	754	417	23	1,894
Delaware	6	1,436	178	116	-3	-172	357	303	6	136
District of Columbia	7	1,002	126	350	0	138	292	474	6	341
Florida	168	17,176	-294	1,644	-68	396	2,038	3,889	47	3,989
Georgia	101	7,243	415	529	9	-1,005	1,430	1,489	58	616
Hawaii	12	844	3	-100	1	-1	123	4	6	187
Idaho	14	1,014	-13	-473	-2	-79	111	-338	4	147
Illinois	125	10,690	256	911	-48	306	1,724	2,304	22	2,649
Indiana	85	6,336	-294	-527	0	453	523	308	43	1,732
Iowa	34	2,670	-19	-375	-12	495	285	-29	5	1,067
Kansas	51	2,455	-243	58	-18	176	79	386	-2	630
Kentucky	64	4,732	96	-1	20	47	705	613	52	1,090
Louisiana	90	4,338	182	44	40	-1,239	818	620	69	-389
Maine	17	1,155	32	-352	9	18	170	-199	17	244
Maryland	47	6,952	-1,143	664	-17	1,036	-266	1,488	24	2,594
Massachusetts	56	5,977	538	255	-13	391	1,282	996	25	1,576
Michigan	94	8,938	-325	197	-21	512	970	1,426	40	2,564
Minnesota	50	4,458	-448	-817	-14	653	90	-243	15	1,779
Mississippi	60	3,869	385	569	24	165	886	1,079	50	1,009
Missouri	72	6,293	-108	124	10	-934	688	944	53	405
Montana	14	800	6	-353	-3	-176	98	-245	2	24
Nebraska	23	1,581	-103	-539	-14	126	75	-338	-4	417
Nevada	22	1,865	35	191	-2	-543	326	436	9	-202
New Hampshire	13	1,261	62	-211	-5	-74	208	-55	2	163
New Jersey	64	8,136	258	580	-29	1,382	1,353	1,611	23	3,358
New Mexico	30	1,061	-146	-120	5	-143	-12	14	12	49
New York	149	12,812	1,974	1,970	-111	1,747	3,682	3,547	-29	4,556
North Carolina	85	9,802	473	-247	80	709	1,719	1,049	147	3,116
North Dakota	8	851	-51	-329	-3	-161	56	-222	1	54
Ohio	130	9,641	-913	-18	-6	-58	399	1,275	60	2,186
Oklahoma	84	4,017	-327	-210	19	-658	237	314	46	112
Oregon	34	2,253	-76	-528	21	360	209	-233	36	928
Pennsylvania	150	11,486	-607	133	-38	-800	864	1,618	38	1,426
Rhode Island	11	790	197	247	0	80	302	352	5	246
South Carolina	54	5,158	188	-329	48	-555	883	341	83	541
South Dakota	20	981	-6	-258	-6	175	104	-133	0	367
Tennessee	90	7,177	182	-320	13	-731	1,165	614	61	886
Texas	309	18,022	-41	-346	-16	-2,933	2,425	2,015	105	622
Utah	31	1,278	-230	-444	12	-288	-86	-274	21	-60
Vermont	6	480	18	-73	-1	98	64	-17	2	203
Virginia	74	8,609	-453	180	22	-78	647	1,299	80	1,975
Washington	48	5,548	-36	-939	26	54	667	-225	63	1,355
West Virginia	29	2,071	346	147	8	-266	606	416	22	213
Wisconsin	66	3,773	111	-1,009	1	769	569	-511	27	1,638
Wyoming	10	277	-28	-10	0	89	-2	23	0	163

Appendix C: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Inpatient Category

COPD

Inpatient			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
State	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PPCs	PPRs	PPREDs
Alabama	84	9,211	17.7	0.4	-5.8	59.2	16.6	14.1
Alaska	8	390	-2.8	-8.3	4.8	31.6	6.5	27.0
Arizona	63	4,242	8.9	-12.7	-7.7	47.4	1.3	11.8
Arkansas	45	4,881	5.2	-10.2	6.1	42.3	4.3	28.5
California	297	22,360	-4.1	-0.1	1.6	29.8	16.0	23.1
Colorado	45	2,155	-11.7	-23.1	-10.3	19.4	-10.8	8.7
Connecticut	30	3,859	-1.4	0.3	23.7	33.4	16.5	49.8
Delaware	6	1,805	43.4	-11.8	4.7	94.0	2.4	26.8
District of Columbia	7	747	86.3	9.3	25.0	152.0	26.9	51.4
Florida	168	32,569	6.4	6.1	-14.6	44.0	23.2	3.5
Georgia	101	10,135	8.1	-3.2	8.6	46.3	12.4	31.6
Hawaii	12	536	-50.9	-7.9	-0.8	-33.6	6.9	20.1
Idaho	14	775	-38.2	-15.0	20.2	-16.4	-1.3	45.7
Illinois	125	17,947	-5.5	2.5	-11.7	27.8	19.0	6.9
Indiana	85	12,116	-5.5	-8.3	-0.7	27.8	6.5	20.3
Iowa	34	3,308	-3.2	-7.6	5.0	31.0	7.3	27.2
Kansas	51	2,425	8.7	-5.7	-2.6	47.1	9.4	18.0
Kentucky	64	10,877	4.3	6.5	17.4	41.1	23.6	42.2
Louisiana	90	5,726	13.4	-0.3	14.9	53.3	15.8	39.1
Maine	17	1,546	-15.1	-16.6	19.8	14.9	-3.2	45.1
Maryland	47	9,171	-46.2	-0.3	6.7	-27.2	15.7	29.3
Massachusetts	56	11,525	2.2	17.4	-3.7	38.2	36.3	16.7
Michigan	94	14,571	1.3	2.2	-0.9	37.0	18.6	20.0
Minnesota	50	3,980	-31.5	-20.1	-4.8	-7.3	-7.2	15.3
Mississippi	60	5,793	9.6	-0.9	3.6	48.3	15.1	25.5
Missouri	72	8,597	-8.4	-2.3	5.1	23.8	13.5	27.4
Montana	14	839	-47.1	-27.9	-17.2	-28.4	-16.3	0.4
Nebraska	23	1,817	0.9	-3.7	-28.2	36.5	11.9	-13.1
Nevada	22	2,232	14.3	2.7	0.2	54.6	19.2	21.3
New Hampshire	13	1,911	4.5	-5.1	9.3	41.4	10.1	32.4
New Jersey	64	12,039	12.3	9.1	-10.4	51.9	26.6	8.6
New Mexico	30	1,117	-1.4	-0.5	9.0	33.4	15.6	32.1
New York	149	18,662	1.5	10.9	-7.7	37.3	28.8	11.8
North Carolina	85	13,834	18.4	-5.1	9.7	60.1	10.2	32.9
North Dakota	8	847	5.5	1.0	-20.6	42.7	17.3	-3.9
Ohio	130	16,189	-1.2	-1.6	0.4	33.6	14.2	21.6
Oklahoma	84	6,067	-21.6	-4.4	14.0	6.0	11.0	38.1
Oregon	34	1,929	-11.1	-20.1	22.9	20.3	-7.2	48.9
Pennsylvania	150	15,616	-10.4	1.5	-11.1	21.2	17.9	7.7
Rhode Island	11	1,291	21.8	0.3	0.0	64.8	16.4	21.1
South Carolina	54	6,455	-0.5	-6.5	17.2	34.6	8.5	42.0
South Dakota	20	1,271	-26.1	-27.0	-28.4	-0.1	-15.3	-13.3
Tennessee	90	11,503	5.6	1.4	6.7	42.8	17.8	29.2
Texas	309	23,407	0.9	0.1	-4.9	36.5	16.2	15.2
Utah	31	621	-19.6	-42.6	-6.4	8.8	-33.4	13.4
Vermont	6	782	-14.9	-7.5	3.3	15.1	7.4	25.1
Virginia	74	10,409	-6.0	2.0	16.4	27.2	18.4	41.0
Washington	48	3,419	16.4	-5.2	9.9	57.4	10.1	33.2
West Virginia	29	4,268	25.7	2.0	18.3	70.1	18.4	43.3
Wisconsin	66	4,922	-29.9	-8.6	10.9	-5.1	6.1	34.3
Wyoming	10	428	-52.4	-19.2	-21.4	-35.6	-6.2	-4.8

Appendix C: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Inpatient Category

COPD

Inpatient			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
State	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PPCs	PPRs	PPREDs
Alabama	84	9,211	484	49	-29	1,198	1,744	61
Alaska	8	390	-2	-43	1	29	30	5
Arizona	63	4,242	123	-740	-17	481	66	23
Arkansas	45	4,881	72	-664	17	437	240	64
California	297	22,360	-289	-36	21	1,575	4,115	243
Colorado	45	2,155	-75	-729	-12	93	-291	9
Connecticut	30	3,859	-16	18	54	297	765	94
Delaware	6	1,805	244	-292	5	390	52	23
District of Columbia	7	747	192	83	10	250	207	17
Florida	168	32,569	655	2,574	-269	3,316	8,442	53
Georgia	101	10,135	249	-435	49	1,052	1,461	149
Hawaii	12	536	-88	-56	0	-42	42	5
Idaho	14	775	-89	-177	10	-28	-12	18
Illinois	125	17,947	-300	598	-120	1,122	3,956	59
Indiana	85	12,116	-200	-1,405	-4	750	949	118
Iowa	34	3,308	-30	-352	10	224	288	43
Kansas	51	2,425	63	-196	-3	252	279	21
Kentucky	64	10,877	141	935	107	1,000	2,932	215
Louisiana	90	5,726	231	-20	49	681	1,027	106
Maine	17	1,546	-71	-370	18	52	-60	34
Maryland	47	9,171	-1,279	-38	34	-557	1,607	121
Massachusetts	56	11,525	78	2,655	-24	1,010	4,777	93
Michigan	94	14,571	57	434	-7	1,246	3,187	141
Minnesota	50	3,980	-377	-1,144	-10	-64	-353	29
Mississippi	60	5,793	161	-66	12	599	1,011	70
Missouri	72	8,597	-213	-265	26	447	1,363	113
Montana	14	839	-125	-339	-7	-55	-170	0
Nebraska	23	1,817	5	-93	-29	150	263	-10
Nevada	22	2,232	98	77	0	278	477	22
New Hampshire	13	1,911	26	-136	11	177	234	30
New Jersey	64	12,039	471	1,408	-70	1,468	3,566	48
New Mexico	30	1,117	-4	-6	6	84	215	17
New York	149	18,662	86	2,606	-81	1,595	5,925	103
North Carolina	85	13,834	780	-978	78	1,889	1,674	217
North Dakota	8	847	14	12	-9	82	171	-1
Ohio	130	16,189	-59	-360	4	1,220	2,698	166
Oklahoma	84	6,067	-400	-369	49	83	790	111
Oregon	34	1,929	-63	-569	27	87	-175	47
Pennsylvania	150	15,616	-495	327	-100	744	3,254	57
Rhode Island	11	1,291	87	5	0	190	248	14
South Carolina	54	6,455	-9	-575	63	510	647	128
South Dakota	20	1,271	-106	-482	-20	0	-234	-7
Tennessee	90	11,503	197	222	44	1,120	2,384	159
Texas	309	23,407	67	19	-64	1,974	4,366	166
Utah	31	621	-36	-397	-1	12	-268	4
Vermont	6	782	-36	-83	2	28	72	10
Virginia	74	10,409	-191	284	98	647	2,248	203
Washington	48	3,419	172	-253	20	446	427	56
West Virginia	29	4,268	331	115	45	667	913	88
Wisconsin	66	4,922	-442	-595	31	-55	361	82
Wyoming	10	428	-64	-124	-4	-32	-34	0

Appendix C: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Inpatient Category

Pneumonia & Lung Infections

Inpatient			National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
State	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
Alabama	84	7,357	11.6	12.3	2.2	-11.4	50.9	30.4	23.9	14.9
Alaska	8	477	-13.2	-12.9	16.1	-93.2	17.5	1.1	40.6	-91.1
Arizona	63	5,653	-13.5	-19.0	0.7	-42.1	17.0	-5.9	22.0	-25.0
Arkansas	45	5,261	-11.3	8.5	11.6	-0.4	20.0	26.0	35.2	29.2
California	297	26,986	1.2	3.2	-5.5	-1.2	36.9	19.9	14.5	28.2
Colorado	45	2,860	-36.2	-25.1	7.8	-4.3	-13.8	-13.1	30.5	24.1
Connecticut	30	4,591	-8.1	-0.9	3.5	44.3	24.3	15.1	25.4	87.1
Delaware	6	1,961	7.8	1.5	-6.8	8.3	45.8	17.9	12.9	40.4
District of Columbia	7	967	64.0	15.0	18.1	-29.2	121.9	33.5	43.0	-8.2
Florida	168	24,417	17.0	6.3	-13.6	2.3	58.3	23.4	4.6	32.7
Georgia	101	9,826	14.8	6.9	8.5	-17.6	55.4	24.1	31.4	6.8
Hawaii	12	858	-17.5	-26.3	13.9	-21.5	11.6	-14.4	38.0	1.8
Idaho	14	1,078	-25.5	-17.7	6.5	-15.8	0.7	-4.5	29.0	9.2
Illinois	125	15,791	8.7	0.0	-5.7	13.3	47.0	16.1	14.2	47.0
Indiana	85	7,991	2.8	-16.8	-1.9	18.6	39.1	-3.4	18.9	53.9
Iowa	34	4,058	-18.7	-7.3	2.8	8.6	9.9	7.7	24.6	40.8
Kansas	51	3,049	-13.5	-5.8	-11.1	8.3	17.1	9.3	7.6	40.4
Kentucky	64	6,716	-2.3	5.3	18.8	6.4	32.1	22.3	43.9	37.9
Louisiana	90	6,399	-0.4	15.7	14.2	-15.4	34.8	34.3	38.4	9.7
Maine	17	1,668	-3.9	-19.5	22.7	-7.8	30.0	-6.6	48.6	19.6
Maryland	47	8,183	-35.8	1.2	-9.1	-4.0	-13.1	17.5	10.1	24.5
Massachusetts	56	11,905	-2.5	3.5	-5.9	10.6	31.8	20.2	13.9	43.4
Michigan	94	10,650	-0.3	-4.8	2.7	-8.2	34.9	10.5	24.4	19.0
Minnesota	50	5,393	-2.6	-15.7	-0.3	-5.8	31.8	-2.1	20.8	22.2
Mississippi	60	5,627	12.4	12.8	9.8	-15.4	52.0	30.9	33.0	9.7
Missouri	72	9,095	-21.4	1.8	0.5	-2.6	6.4	18.2	21.7	26.4
Montana	14	943	-13.1	-32.1	-10.4	-21.5	17.6	-21.1	8.6	1.8
Nebraska	23	1,897	-13.7	-7.6	-20.6	26.7	16.8	7.3	-3.8	64.3
Nevada	22	2,159	-15.3	8.1	-8.1	-29.8	14.5	25.6	11.3	-9.0
New Hampshire	13	1,852	-9.6	-8.3	9.7	1.8	22.3	6.5	32.9	32.0
New Jersey	64	11,352	7.3	3.3	-12.0	39.2	45.2	20.0	6.6	80.5
New Mexico	30	1,804	4.0	-3.3	14.8	-36.4	40.7	12.3	39.0	-17.6
New York	149	19,164	11.5	8.8	-7.5	-1.8	50.8	26.3	12.0	27.3
North Carolina	85	11,429	-4.0	-2.6	14.4	-10.1	29.9	13.1	38.6	16.5
North Dakota	8	1,043	11.3	-7.2	-14.1	-2.8	50.6	7.7	4.0	26.0
Ohio	130	13,362	7.4	-2.0	-0.2	10.7	45.2	13.8	20.9	43.6
Oklahoma	84	5,490	-17.1	6.4	13.8	-6.2	12.2	23.5	37.9	21.6
Oregon	34	2,389	-21.9	-23.6	5.5	-28.4	5.6	-11.3	27.8	-7.1
Pennsylvania	150	14,909	-4.7	-4.3	-12.9	15.2	29.0	11.1	5.5	49.4
Rhode Island	11	1,086	7.0	-5.0	-24.7	22.9	44.8	10.3	-8.7	59.3
South Carolina	54	5,631	24.7	2.8	11.9	-4.8	68.6	19.3	35.5	23.4
South Dakota	20	1,048	-27.7	-14.5	-38.2	9.5	-2.2	-0.7	-25.1	42.0
Tennessee	90	9,691	-11.9	4.3	-0.1	7.0	19.2	21.1	21.0	38.8
Texas	309	24,377	0.9	4.9	5.9	-4.3	36.5	21.9	28.3	24.1
Utah	31	1,659	-33.2	-32.9	-3.3	-8.2	-9.6	-22.1	17.2	19.0
Vermont	6	670	-29.4	-6.0	15.7	24.1	-4.5	9.1	40.2	61.0
Virginia	74	8,334	-4.0	-2.4	10.9	-11.4	29.9	13.4	34.4	14.9
Washington	48	5,445	6.3	-19.8	13.4	-17.4	43.9	-6.8	37.3	7.1
West Virginia	29	3,264	6.7	6.2	14.6	-34.5	44.3	23.3	38.9	-15.0
Wisconsin	66	5,412	-9.0	-9.2	9.7	-5.8	23.1	5.4	32.9	22.2
Wyoming	10	725	-30.4	-12.8	24.5	-12.6	-5.8	1.2	50.8	13.3

Appendix C: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Inpatient Category

Pneumonia & Lung Infections

Inpatient			National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
State	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
Alabama	84	7,357	380	819	7	-449	1,238	1,739	60	456
Alaska	8	477	-25	-61	3	-280	26	4	7	-211
Arizona	63	5,653	-349	-1,043	2	-1,452	324	-279	43	-663
Arkansas	45	5,261	-269	433	26	-10	353	1,137	65	657
California	297	26,986	162	864	-62	-199	3,679	4,581	138	3,733
Colorado	45	2,860	-472	-789	10	-84	-132	-353	32	369
Connecticut	30	4,591	-185	-39	7	1,398	412	598	41	2,121
Delaware	6	1,961	71	31	-5	98	312	307	9	370
District of Columbia	7	967	269	130	7	-149	378	251	14	-32
Florida	168	24,417	1,937	1,447	-142	321	4,899	4,633	40	3,487
Georgia	101	9,826	666	653	35	-1,029	1,837	1,967	108	308
Hawaii	12	858	-71	-212	5	-112	35	-100	11	7
Idaho	14	1,078	-120	-215	3	-113	3	-46	12	51
Illinois	125	15,791	640	4	-38	1,292	2,559	2,115	80	3,509
Indiana	85	7,991	106	-1,380	-5	971	1,092	-239	55	2,163
Iowa	34	4,058	-335	-300	5	228	132	275	36	837
Kansas	51	3,049	-183	-179	-14	155	173	246	8	584
Kentucky	64	6,716	-73	344	54	252	748	1,238	104	1,160
Louisiana	90	6,399	-10	956	39	-572	762	1,803	87	279
Maine	17	1,668	-32	-342	17	-98	185	-98	29	191
Maryland	47	8,183	-1,240	87	-29	-190	-336	1,122	28	904
Massachusetts	56	11,905	-142	414	-30	840	1,325	2,052	60	2,660
Michigan	94	10,650	-15	-533	13	-567	1,376	1,000	95	1,015
Minnesota	50	5,393	-61	-871	0	-219	563	-99	40	649
Mississippi	60	5,627	318	682	24	-486	989	1,423	66	237
Missouri	72	9,095	-911	164	2	-145	202	1,427	71	1,157
Montana	14	943	-57	-345	-3	-144	58	-195	3	9
Nebraska	23	1,897	-118	-148	-16	327	108	125	-2	606
Nevada	22	2,159	-158	172	-6	-347	112	464	9	-80
New Hampshire	13	1,852	-82	-154	8	21	143	105	22	292
New Jersey	64	11,352	426	367	-57	2,827	1,942	1,896	27	4,479
New Mexico	30	1,804	32	-57	12	-358	236	189	25	-133
New York	149	19,164	1,034	1,571	-60	-202	3,376	4,058	81	2,367
North Carolina	85	11,429	-219	-300	71	-811	1,220	1,318	157	1,019
North Dakota	8	1,043	54	-77	-5	-18	178	72	1	135
Ohio	130	13,362	471	-267	0	923	2,141	1,589	100	2,893
Oklahoma	84	5,490	-437	340	33	-196	232	1,076	74	528
Oregon	34	2,389	-244	-619	6	-484	47	-254	25	-93
Pennsylvania	150	14,909	-330	-630	-83	1,411	1,520	1,422	30	3,531
Rhode Island	11	1,086	38	-57	-11	184	181	104	-2	369
South Carolina	54	5,631	660	153	29	-161	1,358	925	71	601
South Dakota	20	1,048	-130	-152	-16	57	-7	-5	-8	193
Tennessee	90	9,691	-544	404	0	414	650	1,716	73	1,763
Texas	309	24,377	105	1,168	62	-589	3,066	4,438	246	2,531
Utah	31	1,659	-233	-592	-1	-73	-49	-342	11	133
Vermont	6	670	-94	-41	5	127	-10	55	10	248
Virginia	74	8,334	-155	-194	39	-617	862	952	101	627
Washington	48	5,445	167	-1,158	32	-705	854	-344	73	224
West Virginia	29	3,264	103	197	21	-679	506	637	46	-227
Wisconsin	66	5,412	-214	-518	23	-210	409	262	64	626
Wyoming	10	725	-100	-100	8	-66	-13	8	14	54

Appendix C: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Inpatient Category

Respiratory Failure

Inpatient			National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
State	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
Alabama	84	4,350	21.1	5.4	-19.7	-20.5	63.9	22.3	-2.7	3.2
Alaska	8	372	-37.3	3.0	31.0	-100.0	-15.3	19.6	58.7	-100.0
Arizona	63	3,988	11.6	-11.4	-3.1	-27.7	51.0	2.9	17.4	-6.3
Arkansas	45	3,735	-13.1	3.0	4.2	-15.9	17.6	19.6	26.2	9.1
California	297	14,312	-3.4	6.6	11.5	0.9	30.7	23.8	35.1	30.9
Colorado	45	2,794	-18.5	-20.7	0.5	1.2	10.2	-8.0	21.7	31.2
Connecticut	30	3,106	19.7	5.9	-10.4	62.8	62.0	22.9	8.6	111.1
Delaware	6	977	56.6	2.6	-26.5	5.7	111.8	19.1	-10.9	37.0
District of Columbia	7	415	86.1	-13.1	55.5	13.3	151.8	0.9	88.4	46.9
Florida	168	13,391	12.0	2.1	-18.5	3.3	51.5	18.5	-1.3	33.9
Georgia	101	6,723	13.0	-2.0	-1.5	-18.3	52.8	13.7	19.4	6.0
Hawaii	12	430	1.4	-9.1	-6.2	-11.9	37.2	5.6	13.7	14.2
Idaho	14	955	-11.6	-25.0	0.8	-3.8	19.5	-12.9	22.1	24.8
Illinois	125	8,778	-15.0	2.4	-4.9	16.8	15.0	18.9	15.2	51.4
Indiana	85	7,307	-13.7	-4.7	8.9	22.2	16.8	10.7	31.9	58.5
Iowa	34	2,578	-6.4	-4.2	-11.8	0.9	26.6	11.2	6.9	30.9
Kansas	51	3,212	-19.5	-18.8	-8.0	13.7	8.9	-5.7	11.4	47.4
Kentucky	64	7,404	-0.9	8.8	13.0	-6.5	34.1	26.4	36.9	21.3
Louisiana	90	3,678	-7.7	6.1	12.8	-34.2	24.9	23.2	36.6	-14.7
Maine	17	1,442	17.0	-5.7	8.6	12.9	58.3	9.5	31.5	46.3
Maryland	47	6,607	-24.1	-2.1	-6.4	17.0	2.7	13.7	13.4	51.7
Massachusetts	56	4,901	9.7	13.3	-7.7	11.7	48.5	31.5	11.8	44.8
Michigan	94	10,518	9.1	1.0	-0.7	-11.1	47.5	17.3	20.3	15.3
Minnesota	50	3,936	-19.0	-12.0	-9.6	0.3	9.6	2.2	9.5	30.1
Mississippi	60	3,214	-3.9	-4.0	12.3	-28.0	30.0	11.4	36.1	-6.7
Missouri	72	7,207	-9.6	2.3	-7.3	-3.7	22.2	18.8	12.3	24.8
Montana	14	724	-25.5	-29.4	12.6	-12.8	0.7	-18.0	36.5	13.1
Nebraska	23	1,724	-20.2	-11.3	-25.4	32.9	7.9	3.0	-9.7	72.3
Nevada	22	2,267	11.7	3.7	-6.8	-43.8	51.1	20.4	12.9	-27.1
New Hampshire	13	1,157	-17.6	-6.1	-0.8	8.4	11.5	9.0	20.2	40.6
New Jersey	64	5,970	0.4	11.3	-20.9	48.3	35.8	29.2	-4.2	92.3
New Mexico	30	1,268	-11.2	-20.1	-0.5	-25.0	20.1	-7.3	20.5	-2.7
New York	149	9,690	11.6	13.7	-9.5	29.7	51.0	32.0	9.6	68.2
North Carolina	85	8,189	3.0	2.7	2.6	-3.3	39.3	19.3	24.3	25.4
North Dakota	8	821	7.6	-15.6	-4.9	-12.2	45.6	-2.0	15.2	13.9
Ohio	130	11,191	6.1	4.9	6.6	13.5	43.6	21.8	29.2	47.1
Oklahoma	84	4,235	-24.5	5.3	22.2	-14.1	2.2	22.3	48.1	11.4
Oregon	34	2,046	1.0	-21.4	9.3	-22.5	36.6	-8.7	32.4	0.5
Pennsylvania	150	8,437	1.2	-2.1	-17.6	3.4	36.9	13.7	-0.2	34.1
Rhode Island	11	641	76.3	-14.9	15.2	3.7	138.5	-1.2	39.6	34.5
South Carolina	54	4,335	15.0	-4.0	24.5	-18.2	55.5	11.4	50.8	6.1
South Dakota	20	626	-53.6	-9.6	-27.8	-16.1	-37.2	4.9	-12.6	8.8
Tennessee	90	5,965	-1.4	3.6	19.0	-5.3	33.3	20.3	44.2	22.7
Texas	309	15,465	-8.8	-1.1	-2.5	-10.9	23.4	14.9	18.1	15.5
Utah	31	1,028	-30.9	-45.1	-3.0	10.8	-6.6	-36.3	17.5	43.7
Vermont	6	404	-56.8	5.5	17.5	44.0	-41.5	22.5	42.3	86.7
Virginia	74	6,347	-0.9	2.3	16.1	-7.4	34.1	18.8	40.7	20.1
Washington	48	5,591	29.2	-11.8	10.9	-8.3	74.8	2.5	34.3	19.0
West Virginia	29	3,123	1.0	-1.0	16.6	-44.4	36.7	14.9	41.3	-27.9
Wisconsin	66	3,421	4.6	-1.3	4.1	-6.5	41.5	14.6	26.1	21.2
Wyoming	10	487	-43.7	-23.0	-3.2	19.8	-23.8	-10.6	17.3	55.3

Appendix C: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Inpatient Category

Respiratory Failure

Inpatient			National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
State	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
Alabama	84	4,350	568	274	-33	-294	1,270	982	-3	35
Alaska	8	372	-76	15	5	-124	-22	82	8	-95
Arizona	63	3,988	234	-591	-4	-400	760	130	24	-69
Arkansas	45	3,735	-287	136	7	-174	286	767	34	77
California	297	14,312	-289	1,105	64	45	1,951	3,418	162	1,146
Colorado	45	2,794	-228	-781	1	12	93	-258	22	241
Connecticut	30	3,106	312	227	-13	719	724	762	9	981
Delaware	6	977	326	32	-10	17	476	204	-3	84
District of Columbia	7	415	281	-56	8	19	366	3	10	51
Florida	168	13,391	999	329	-100	143	3,176	2,530	-5	1,142
Georgia	101	6,723	498	-165	-3	-372	1,499	960	44	95
Hawaii	12	430	4	-48	0	-18	74	26	2	17
Idaho	14	955	-55	-333	0	-13	69	-148	8	74
Illinois	125	8,778	-746	256	-17	520	552	1,712	45	1,231
Indiana	85	7,307	-565	-428	28	566	513	843	82	1,148
Iowa	34	2,578	-84	-143	-12	9	263	326	6	222
Kansas	51	3,212	-277	-793	-11	160	94	-206	13	427
Kentucky	64	7,404	-37	792	41	-158	1,072	2,037	96	402
Louisiana	90	3,678	-175	279	19	-449	423	914	45	-148
Maine	17	1,442	124	-107	5	62	313	154	16	172
Maryland	47	6,607	-950	-137	-13	396	80	776	24	929
Massachusetts	56	4,901	281	773	-15	208	1,033	1,580	20	616
Michigan	94	10,518	505	133	-2	-400	1,957	1,938	75	427
Minnesota	50	3,936	-343	-600	-15	4	128	93	13	312
Mississippi	60	3,214	-81	-153	16	-281	463	374	39	-51
Missouri	72	7,207	-372	209	-22	-89	634	1,476	32	461
Montana	14	724	-92	-288	4	-29	2	-152	10	24
Nebraska	23	1,724	-166	-246	-17	196	48	56	-5	332
Nevada	22	2,267	161	101	-5	-289	519	485	10	-137
New Hampshire	13	1,157	-107	-89	0	34	52	114	8	127
New Jersey	64	5,970	17	760	-47	885	1,089	1,691	-7	1,305
New Mexico	30	1,268	-65	-340	0	-120	87	-105	9	-9
New York	149	9,690	769	1,495	-34	846	2,501	3,009	30	1,498
North Carolina	85	8,189	137	278	9	-96	1,341	1,687	68	572
North Dakota	8	821	39	-154	-1	-32	171	-16	4	29
Ohio	130	11,191	370	688	31	523	1,939	2,635	114	1,411
Oklahoma	84	4,235	-670	287	40	-223	44	1,037	71	139
Oregon	34	2,046	9	-582	9	-171	251	-203	25	3
Pennsylvania	150	8,437	59	-209	-60	93	1,319	1,203	0	725
Rhode Island	11	641	248	-121	4	10	333	-8	9	69
South Carolina	54	4,335	347	-208	44	-256	953	513	75	67
South Dakota	20	626	-168	-80	-6	-33	-86	35	-2	14
Tennessee	90	5,965	-51	260	47	-104	895	1,266	89	343
Texas	309	15,465	-867	-198	-15	-555	1,698	2,388	94	609
Utah	31	1,028	-151	-660	0	38	-23	-457	7	117
Vermont	6	404	-94	26	3	69	-51	92	6	105
Virginia	74	6,347	-26	180	43	-153	794	1,263	89	324
Washington	48	5,591	750	-844	26	-164	1,419	152	68	293
West Virginia	29	3,123	18	-40	22	-509	483	498	46	-246
Wisconsin	66	3,421	80	-55	6	-76	534	565	32	191
Wyoming	10	487	-86	-156	0	36	-34	-61	3	78

Appendix C: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Inpatient Category

Acute & Chronic Kidney

Inpatient			National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
State	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
Alabama	84	5,095	23.6	-3.2	-11.5	-11.0	67.2	12.4	7.2	15.4
Alaska	8	274	-3.5	-9.3	9.5	-85.2	30.5	5.3	32.7	-80.9
Arizona	63	4,096	-0.1	-15.2	11.1	-21.4	35.1	-1.5	34.5	1.9
Arkansas	45	3,801	1.7	3.7	4.7	-17.5	37.5	20.4	26.8	6.9
California	297	19,869	-6.5	2.7	1.1	6.9	26.5	19.2	22.5	38.7
Colorado	45	2,362	-8.5	-9.1	4.0	19.4	23.7	5.5	25.9	54.8
Connecticut	30	3,821	4.7	9.4	11.9	38.6	41.7	27.1	35.5	79.8
Delaware	6	1,277	18.4	-5.8	8.1	1.4	60.1	9.4	30.9	31.5
District of Columbia	7	1,023	-12.6	15.3	-5.2	-4.4	18.2	33.9	14.9	24.0
Florida	168	21,313	-4.3	6.8	-8.3	3.4	29.4	24.0	11.0	34.1
Georgia	101	8,589	6.7	-1.5	2.9	-23.3	44.3	14.4	24.7	-0.6
Hawaii	12	423	87.8	-15.9	-5.9	-28.0	154.1	-2.4	13.9	-6.6
Idaho	14	747	3.6	-8.1	-8.6	-18.5	40.2	6.7	10.7	5.7
Illinois	125	13,076	0.5	5.6	-12.7	11.1	35.9	22.6	5.7	44.1
Indiana	85	7,417	-3.9	-8.5	-1.6	7.1	30.0	6.2	19.1	38.8
Iowa	34	2,547	-0.3	-11.0	6.8	7.0	34.9	3.3	29.3	38.7
Kansas	51	2,956	-33.7	-5.6	-15.5	11.2	-10.3	9.6	2.4	44.2
Kentucky	64	5,934	10.6	5.5	7.8	-7.2	49.6	22.5	30.5	20.3
Louisiana	90	5,402	0.7	3.0	19.9	-34.8	36.3	19.6	45.3	-15.5
Maine	17	919	7.6	-17.5	22.8	-6.3	45.6	-4.3	48.8	21.5
Maryland	47	5,707	-27.4	1.7	-5.5	6.4	-1.8	18.1	14.5	38.0
Massachusetts	56	7,000	1.0	6.6	0.6	13.9	36.7	23.7	21.9	47.7
Michigan	94	11,226	-3.3	0.5	-1.2	0.8	30.8	16.7	19.7	30.7
Minnesota	50	3,441	-1.4	-10.0	-4.6	-0.7	33.4	4.5	15.6	28.8
Mississippi	60	4,456	4.2	4.8	16.5	-21.1	40.9	21.7	41.1	2.3
Missouri	72	6,880	-8.5	-1.4	1.9	-4.4	23.8	14.4	23.4	24.0
Montana	14	664	-4.5	-11.6	-15.1	-25.5	29.2	2.6	2.9	-3.4
Nebraska	23	1,521	14.0	-12.4	-22.9	-1.1	54.2	1.7	-6.6	28.2
Nevada	22	2,655	-26.5	19.0	-3.8	-26.4	-0.6	38.2	16.5	-4.6
New Hampshire	13	1,111	16.8	-11.2	14.1	13.9	58.0	3.1	38.2	47.6
New Jersey	64	8,933	11.4	5.2	-16.0	44.3	50.8	22.2	1.8	87.1
New Mexico	30	1,247	-8.1	-11.5	11.9	-16.1	24.3	2.8	35.5	8.8
New York	149	13,229	38.1	9.3	-11.7	17.4	86.8	26.9	7.0	52.2
North Carolina	85	10,627	6.3	-7.2	9.2	-3.2	43.8	7.7	32.3	25.5
North Dakota	8	747	11.4	-27.3	-0.6	-11.8	50.7	-15.5	20.4	14.4
Ohio	130	12,364	2.7	4.6	1.7	9.6	39.0	21.4	23.2	42.2
Oklahoma	84	4,971	-18.9	-9.3	4.2	-18.6	9.7	5.3	26.3	5.5
Oregon	34	1,719	-6.2	-18.7	19.9	-13.0	26.9	-5.6	45.3	12.8
Pennsylvania	150	12,238	-7.4	2.7	-10.4	4.4	25.2	19.2	8.6	35.4
Rhode Island	11	933	-12.8	-0.9	-24.0	24.9	17.9	15.1	-7.9	62.0
South Carolina	54	6,008	5.1	-1.2	9.9	-12.0	42.1	14.7	33.1	14.1
South Dakota	20	678	15.9	-18.9	-19.6	-17.5	56.8	-5.9	-2.5	7.0
Tennessee	90	7,862	-6.5	1.2	3.3	-2.7	26.5	17.5	25.2	26.1
Texas	309	20,820	-5.4	-0.9	4.3	-15.3	28.0	15.0	26.3	9.9
Utah	31	1,239	-5.5	-28.1	-7.0	3.7	27.9	-16.5	12.7	34.5
Vermont	6	369	-34.2	1.5	26.2	7.8	-11.0	17.9	52.9	39.8
Virginia	74	8,652	-18.6	-5.5	12.4	-9.5	10.2	9.7	36.1	17.3
Washington	48	4,125	25.0	-17.0	6.6	-0.2	69.2	-3.6	29.2	29.4
West Virginia	29	2,456	4.6	-5.8	22.1	-32.3	41.5	9.4	47.9	-12.3
Wisconsin	66	3,504	-8.4	-3.5	1.8	-1.7	23.9	12.0	23.3	27.4
Wyoming	10	384	-24.8	-13.7	24.6	-24.0	1.8	0.2	51.0	-1.5

Appendix C: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Inpatient Category

Acute & Chronic Kidney

Inpatient			National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
State	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
Alabama	84	5,095	649	-184	-30	-426	1,366	622	16	462
Alaska	8	274	-4	-29	1	-158	31	15	4	-115
Arizona	63	4,096	-2	-717	24	-647	550	-60	61	45
Arkansas	45	3,801	33	161	9	-445	557	764	44	136
California	297	19,869	-687	620	12	1,009	2,078	3,867	197	4,338
Colorado	45	2,362	-100	-260	5	339	208	137	28	740
Connecticut	30	3,821	98	404	23	1,172	634	998	58	1,865
Delaware	6	1,277	118	-83	5	13	286	117	17	234
District of Columbia	7	1,023	-64	165	-2	-25	70	315	6	112
Florida	168	21,313	-476	1,661	-96	508	2,383	5,049	106	3,899
Georgia	101	8,589	299	-147	14	-1,427	1,463	1,252	96	-27
Hawaii	12	423	185	-78	0	-87	240	-9	2	-15
Idaho	14	747	14	-75	-2	-97	117	54	4	24
Illinois	125	13,076	34	842	-87	1,098	1,855	2,912	33	3,360
Indiana	85	7,417	-154	-751	-5	392	878	469	62	1,659
Iowa	34	2,547	-2	-330	9	143	341	85	32	611
Kansas	51	2,956	-519	-194	-23	246	-117	288	3	747
Kentucky	64	5,934	342	381	24	-329	1,186	1,335	78	714
Louisiana	90	5,402	20	192	59	-1,285	763	1,079	110	-439
Maine	17	919	38	-188	11	-42	169	-39	20	113
Maryland	47	5,707	-817	107	-14	256	-38	965	34	1,162
Massachusetts	56	7,000	37	516	2	737	980	1,605	66	1,954
Michigan	94	11,226	-209	68	-6	70	1,433	1,887	99	2,067
Minnesota	50	3,441	-23	-412	-7	-17	430	162	24	596
Mississippi	60	4,456	95	247	39	-685	691	957	81	57
Missouri	72	6,880	-306	-116	7	-222	639	1,011	73	943
Montana	14	664	-15	-98	-4	-133	77	19	1	-13
Nebraska	23	1,521	113	-227	-18	-12	323	27	-3	245
Nevada	22	2,655	-387	585	-5	-412	-6	1,012	20	-54
New Hampshire	13	1,111	99	-142	8	121	252	34	18	322
New Jersey	64	8,933	588	536	-73	2,896	1,926	1,957	7	4,393
New Mexico	30	1,247	-53	-178	8	-150	119	37	20	63
New York	149	13,229	2,703	1,370	-81	1,581	4,554	3,420	41	3,664
North Carolina	85	10,627	351	-902	53	-283	1,804	833	152	1,719
North Dakota	8	747	44	-237	0	-64	144	-116	7	61
Ohio	130	12,364	180	658	11	930	1,906	2,646	126	3,137
Oklahoma	84	4,971	-504	-552	11	-717	193	268	58	164
Oregon	34	1,719	-56	-403	18	-179	182	-103	35	137
Pennsylvania	150	12,238	-472	372	-66	388	1,188	2,297	46	2,383
Rhode Island	11	933	-61	-8	-11	199	64	141	-2	382
South Carolina	54	6,008	158	-81	31	-527	972	880	87	481
South Dakota	20	678	56	-147	-6	-78	148	-39	0	24
Tennessee	90	7,862	-270	111	14	-162	810	1,413	88	1,203
Texas	309	20,820	-567	-227	49	-2,114	2,197	3,136	248	1,055
Utah	31	1,239	-34	-442	-4	32	130	-223	7	228
Vermont	6	369	-59	6	5	23	-13	59	8	92
Virginia	74	8,652	-816	-552	56	-639	331	835	135	897
Washington	48	4,125	565	-846	15	-6	1,152	-155	53	737
West Virginia	29	2,456	62	-162	29	-640	410	230	51	-186
Wisconsin	66	3,504	-153	-141	3	-44	324	419	35	551
Wyoming	10	384	-44	-63	5	-69	2	1	8	-2

Appendix C: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Inpatient Category

Kidney & Urinary Infections

Inpatient			National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
State	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
Alabama	84	5,439	5.3	6.3	-4.7	-3.3	42.5	23.4	15.5	25.4
Alaska	8	164	39.9	-16.1	44.9	-83.7	89.3	-2.6	75.5	-78.9
Arizona	63	2,836	0.5	-20.1	3.4	-27.4	36.0	-7.3	25.2	-5.8
Arkansas	45	3,099	-26.4	-2.1	2.9	-13.7	-0.4	13.7	24.7	11.9
California	297	17,489	-18.1	-5.4	-0.4	5.3	10.8	9.8	20.6	36.6
Colorado	45	1,615	3.0	-18.6	11.6	10.2	39.4	-5.4	35.2	42.9
Connecticut	30	3,223	11.5	0.7	8.6	30.5	50.9	16.9	31.6	69.2
Delaware	6	1,086	39.3	-3.5	10.8	5.2	88.5	12.0	34.3	36.4
District of Columbia	7	607	26.7	14.5	4.0	-8.6	71.4	32.9	26.0	18.6
Florida	168	22,473	-0.6	6.8	-11.9	2.4	34.5	24.0	6.7	32.8
Georgia	101	6,922	21.8	1.2	13.1	-19.2	64.8	17.5	37.0	4.8
Hawaii	12	263	-21.6	-28.8	-34.7	-20.2	6.1	-17.4	-20.9	3.5
Idaho	14	547	7.6	-33.4	3.1	-13.9	45.5	-22.6	24.9	11.7
Illinois	125	11,025	-18.6	-0.6	-11.7	8.1	10.1	15.5	7.0	40.2
Indiana	85	5,558	-8.0	-6.9	-1.2	10.1	24.5	8.1	19.7	42.7
Iowa	34	1,742	32.5	0.2	3.2	9.5	79.2	16.3	25.0	42.0
Kansas	51	1,867	-29.8	-15.6	-2.1	3.8	-5.1	-2.0	18.6	34.7
Kentucky	64	4,530	2.3	8.3	21.4	9.8	38.5	25.8	47.1	42.3
Louisiana	90	4,627	4.4	7.6	8.6	-19.3	41.3	24.9	31.6	4.7
Maine	17	752	-20.0	-30.6	33.4	12.5	8.2	-19.4	61.6	45.9
Maryland	47	6,350	-43.2	-2.8	-1.0	-1.0	-23.1	12.8	19.9	28.4
Massachusetts	56	7,090	-1.4	9.2	-0.4	8.8	33.4	26.8	20.6	41.1
Michigan	94	8,203	-5.9	6.4	-6.4	1.7	27.4	23.5	13.4	31.8
Minnesota	50	2,358	4.5	-14.6	-0.8	1.9	41.4	-0.8	20.2	32.1
Mississippi	60	3,882	30.7	3.2	-5.8	-14.9	76.8	19.8	14.2	10.3
Missouri	72	5,016	11.4	-2.0	-1.6	-0.5	50.7	13.8	19.2	29.0
Montana	14	406	-38.3	-19.3	23.5	-12.5	-16.6	-6.3	49.7	13.4
Nebraska	23	1,003	18.1	-20.3	-18.7	17.5	59.8	-7.4	-1.5	52.3
Nevada	22	1,735	-1.7	5.1	9.1	-19.7	33.0	22.0	32.1	4.2
New Hampshire	13	1,039	134.7	1.8	0.2	11.6	217.5	18.2	21.3	44.8
New Jersey	64	8,217	1.9	6.3	-14.0	28.9	37.9	23.5	4.2	67.2
New Mexico	30	898	-33.7	-11.8	26.2	-32.1	-10.3	2.5	52.8	-12.0
New York	149	13,553	10.8	11.9	-8.4	-1.9	49.9	30.0	11.0	27.3
North Carolina	85	7,727	5.5	-12.6	19.1	-9.8	42.7	1.5	44.3	17.0
North Dakota	8	370	65.5	-1.1	-12.6	-2.4	123.8	14.8	5.8	26.6
Ohio	130	8,956	-2.2	1.6	3.2	8.8	32.3	17.9	25.0	41.1
Oklahoma	84	3,392	-6.8	1.8	-0.7	-3.5	26.1	18.1	20.3	25.1
Oregon	34	1,280	14.2	-28.9	16.2	-25.3	54.5	-17.5	40.8	-3.1
Pennsylvania	150	9,770	10.4	-2.0	-9.5	5.6	49.3	13.8	9.6	37.0
Rhode Island	11	727	48.0	-17.1	-11.5	15.8	100.2	-3.7	7.2	50.1
South Carolina	54	4,276	0.9	-3.3	14.3	-6.1	36.5	12.2	38.5	21.8
South Dakota	20	524	-23.8	-17.2	-27.8	22.9	3.0	-3.8	-12.5	59.4
Tennessee	90	6,769	5.4	4.5	1.3	10.8	42.5	21.4	22.7	43.7
Texas	309	19,487	-1.8	1.3	-0.8	-14.9	32.8	17.6	20.1	10.4
Utah	31	899	-14.1	-20.0	-0.4	21.0	16.2	-7.1	20.7	56.8
Vermont	6	303	-24.1	-21.4	21.4	6.2	2.6	-8.8	47.0	37.7
Virginia	74	6,631	-10.1	5.0	12.0	-9.2	21.6	21.9	35.7	17.8
Washington	48	2,928	7.8	-14.5	2.0	-8.6	45.8	-0.7	23.5	18.5
West Virginia	29	2,043	28.2	1.4	36.8	-23.4	73.5	17.8	65.7	-0.7
Wisconsin	66	3,180	11.8	-5.8	27.5	-2.8	51.2	9.4	54.4	26.0
Wyoming	10	300	-21.9	-48.3	31.8	-4.4	5.7	-40.0	59.6	24.0

Appendix C: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Inpatient Category

Kidney & Urinary Infections

Inpatient			National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
State	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
Alabama	84	5,439	84	337	-12	-220	496	1,077	37	1,322
Alaska	8	164	19	-27	4	-140	31	-3	5	-102
Arizona	63	2,836	4	-570	5	-936	190	-176	31	-153
Arkansas	45	3,099	-223	-64	5	-490	-2	368	34	328
California	297	17,489	-885	-987	-3	1,180	389	1,528	161	6,263
Colorado	45	1,615	12	-327	10	204	119	-82	26	663
Connecticut	30	3,223	105	24	15	1,401	343	505	46	2,452
Delaware	6	1,086	124	-38	6	67	206	117	17	363
District of Columbia	7	607	47	85	1	-65	93	166	7	111
Florida	168	22,473	-36	1,531	-143	658	1,590	4,656	67	6,966
Georgia	101	6,922	444	88	48	-1,723	975	1,072	113	330
Hawaii	12	263	-16	-78	-4	-65	4	-40	-1	9
Idaho	14	547	10	-207	1	-95	46	-120	6	63
Illinois	125	11,025	-542	-61	-69	1,173	218	1,503	34	4,482
Indiana	85	5,558	-119	-408	-3	707	273	411	49	2,316
Iowa	34	1,742	142	3	3	212	257	255	19	724
Kansas	51	1,867	-148	-307	-1	92	-18	-32	16	641
Kentucky	64	4,530	30	379	52	542	363	1,011	95	1,814
Louisiana	90	4,627	60	355	22	-1,061	414	1,006	65	200
Maine	17	752	-40	-257	14	134	13	-140	21	379
Maryland	47	6,350	-725	-177	-2	-80	-286	688	53	1,841
Massachusetts	56	7,090	-26	670	-1	819	466	1,681	65	2,949
Michigan	94	8,203	-138	552	-28	176	481	1,753	50	2,597
Minnesota	50	2,358	26	-364	0	58	176	-17	22	756
Mississippi	60	3,882	337	126	-11	-712	623	668	25	379
Missouri	72	5,016	149	-105	-3	-32	489	616	43	1,372
Montana	14	406	-42	-89	5	-72	-13	-24	9	60
Nebraska	23	1,003	46	-216	-9	239	111	-67	0	553
Nevada	22	1,735	-7	87	8	-360	119	324	24	59
New Hampshire	13	1,039	375	20	0	163	447	174	10	483
New Jersey	64	8,217	46	526	-60	3,062	677	1,676	15	5,485
New Mexico	30	898	-77	-106	12	-357	-17	19	20	-102
New York	149	13,553	441	1,603	-59	-333	1,503	3,466	65	3,757
North Carolina	85	7,727	121	-1,045	80	-1,056	694	105	154	1,424
North Dakota	8	370	65	-3	-2	-10	91	52	1	95
Ohio	130	8,956	-52	146	16	1,005	571	1,438	100	3,617
Oklahoma	84	3,392	-61	62	0	-148	177	545	31	811
Oregon	34	1,280	48	-411	12	-439	135	-213	24	-41
Pennsylvania	150	9,770	272	-202	-49	686	958	1,182	42	3,485
Rhode Island	11	727	95	-129	-4	161	147	-23	2	395
South Carolina	54	4,276	11	-147	33	-322	344	469	73	898
South Dakota	20	524	-30	-95	-7	155	3	-18	-2	310
Tennessee	90	6,769	103	321	5	920	604	1,305	69	2,866
Texas	309	19,487	-95	259	-8	-3,460	1,302	2,987	174	1,863
Utah	31	899	-31	-206	0	222	27	-63	9	464
Vermont	6	303	-18	-65	3	28	2	-22	6	130
Virginia	74	6,631	-190	350	43	-787	300	1,317	105	1,181
Washington	48	2,928	63	-472	3	-341	275	-19	31	569
West Virginia	29	2,043	166	29	40	-594	319	313	59	-13
Wisconsin	66	3,180	95	-197	48	-122	306	276	78	869
Wyoming	10	300	-17	-159	5	-18	3	-113	8	79

Appendix C: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Inpatient Category

Cellulitis

Inpatient			National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
State	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
Alabama	84	2,684	5.0	7.3	-6.0	-28.2	42.0	24.6	13.8	-6.9
Alaska	8	175	-20.2	5.8	2.6	-68.3	8.0	22.8	24.2	-58.9
Arizona	63	2,585	-5.3	-6.6	-4.0	-36.4	28.1	8.4	16.3	-17.6
Arkansas	45	1,576	11.4	6.7	-9.9	-30.5	50.6	23.9	9.1	-9.9
California	297	11,765	-14.4	-1.0	9.8	17.4	15.9	15.0	33.1	52.3
Colorado	45	1,175	-6.5	-20.8	6.1	-4.5	26.5	-8.1	28.5	23.9
Connecticut	30	2,221	2.0	4.9	4.3	38.8	38.0	21.8	26.4	80.0
Delaware	6	717	28.2	2.5	-16.4	-6.8	73.4	19.0	1.2	20.9
District of Columbia	7	330	-0.7	-11.2	8.7	-15.9	34.3	3.1	31.7	9.0
Florida	168	12,203	-22.1	6.8	-6.7	-3.3	5.4	23.9	13.0	25.5
Georgia	101	3,248	58.7	8.1	11.9	-20.8	114.7	25.5	35.5	2.7
Hawaii	12	378	6.0	-17.4	1.0	-21.1	43.4	-4.0	22.3	2.3
Idaho	14	278	10.1	-48.2	6.3	5.8	48.9	-39.9	28.8	37.1
Illinois	125	7,616	-24.4	2.6	-11.4	11.1	2.2	19.1	7.3	44.0
Indiana	85	3,521	2.0	-0.7	-5.4	17.1	38.0	15.3	14.6	51.8
Iowa	34	1,346	4.3	-13.3	2.2	19.3	41.2	0.6	23.8	54.7
Kansas	51	1,265	-3.2	-13.3	-3.4	-4.8	30.9	0.6	17.1	23.5
Kentucky	64	2,631	11.9	-1.5	12.2	-5.2	51.4	14.4	35.9	23.0
Louisiana	90	2,389	-0.2	-6.4	21.9	-30.4	35.0	8.7	47.6	-9.8
Maine	17	619	21.7	-0.1	30.9	8.8	64.7	16.0	58.5	41.1
Maryland	47	3,233	-45.0	-4.9	-7.3	17.5	-25.6	10.4	12.3	52.3
Massachusetts	56	4,933	-6.7	0.0	12.6	-5.6	26.2	16.1	36.4	22.5
Michigan	94	5,625	-1.5	5.9	3.1	-5.8	33.2	22.9	24.9	22.1
Minnesota	50	2,273	45.4	-12.0	-2.4	0.2	96.7	2.2	18.3	30.0
Mississippi	60	1,865	8.5	5.8	4.2	-14.3	46.8	22.9	26.3	11.1
Missouri	72	3,682	-5.1	-1.5	-1.0	-10.6	28.4	14.3	19.9	16.0
Montana	14	376	2.7	-21.2	-10.6	-39.6	38.9	-8.5	8.4	-21.7
Nebraska	23	825	-12.9	-1.7	-26.9	-9.1	17.8	14.1	-11.4	17.9
Nevada	22	1,119	-37.2	4.6	3.6	-36.2	-15.0	21.4	25.5	-17.3
New Hampshire	13	738	6.7	2.8	18.6	-9.6	44.4	19.4	43.7	17.2
New Jersey	64	5,923	-6.1	2.7	-20.4	40.4	27.1	19.2	-3.6	82.1
New Mexico	30	649	13.4	-14.4	-9.0	-35.1	53.4	-0.6	10.3	-15.8
New York	149	9,556	16.2	7.4	-8.0	5.8	57.2	24.6	11.4	37.2
North Carolina	85	4,155	31.7	-8.4	7.8	-9.4	78.2	6.4	30.5	17.5
North Dakota	8	328	9.3	10.0	-29.6	2.7	47.8	27.8	-14.8	33.2
Ohio	130	5,989	-2.3	-8.6	-1.9	15.7	32.2	6.1	18.8	50.0
Oklahoma	84	1,724	12.0	5.9	7.2	-19.8	51.6	23.0	29.8	4.0
Oregon	34	999	12.3	-3.9	25.5	-23.0	51.9	11.6	52.1	-0.2
Pennsylvania	150	7,166	-12.2	-1.8	-18.4	6.7	18.7	14.0	-1.1	38.3
Rhode Island	11	511	16.6	9.8	5.3	22.0	57.7	27.4	27.6	58.3
South Carolina	54	2,113	47.2	13.2	13.2	-12.7	99.1	31.4	37.2	13.2
South Dakota	20	424	-61.7	-13.3	-17.2	0.4	-48.2	0.7	0.3	30.3
Tennessee	90	3,437	2.9	9.0	0.2	-2.9	39.2	26.6	21.4	26.0
Texas	309	10,731	8.7	0.9	2.0	-17.0	47.1	17.1	23.5	7.6
Utah	31	402	-21.6	-33.9	41.2	9.2	6.0	-23.2	71.1	41.6
Vermont	6	266	-21.0	-10.6	24.8	-45.7	6.9	3.8	51.2	-29.6
Virginia	74	3,868	10.9	-2.0	7.8	-2.7	50.1	13.8	30.6	26.2
Washington	48	2,123	15.4	-20.9	36.1	1.5	56.1	-8.1	64.9	31.7
West Virginia	29	1,343	12.4	3.7	16.4	-35.9	52.1	20.4	41.0	-16.9
Wisconsin	66	2,362	3.1	-0.5	-0.4	-3.5	39.4	15.6	20.7	25.1
Wyoming	10	147	50.0	-42.0	10.0	-15.2	102.9	-32.7	33.2	9.9

Appendix C: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Inpatient Category

Cellulitis

Inpatient			National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
State	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
Alabama	84	2,684	41	196	-8	-356	257	568	18	-66
Alaska	8	175	-11	11	0	-58	4	36	2	-38
Arizona	63	2,585	-40	-171	-5	-437	160	190	20	-162
Arkansas	45	1,576	54	104	-8	-211	178	320	7	-52
California	297	11,765	-542	-118	67	1,015	444	1,555	186	2,348
Colorado	45	1,175	-23	-275	4	-28	73	-91	16	119
Connecticut	30	2,221	14	111	6	440	192	429	29	700
Delaware	6	717	65	18	-6	-21	125	117	0	51
District of Columbia	7	330	0	-34	2	-26	26	8	5	12
Florida	168	12,203	-824	811	-46	-175	150	2,478	75	1,058
Georgia	101	3,248	606	273	22	-310	875	739	54	31
Hawaii	12	378	7	-63	0	-39	39	-12	4	3
Idaho	14	278	9	-147	1	9	31	-104	4	45
Illinois	125	7,616	-582	206	-50	451	39	1,316	27	1,384
Indiana	85	3,521	22	-25	-10	321	317	494	25	752
Iowa	34	1,346	18	-190	2	149	125	8	15	326
Kansas	51	1,265	-12	-179	-2	-27	92	7	11	105
Kentucky	64	2,631	96	-37	18	-64	306	326	45	221
Louisiana	90	2,389	-1	-149	30	-309	185	175	54	-76
Maine	17	619	48	0	11	36	105	94	18	128
Maryland	47	3,233	-460	-160	-12	294	-193	293	18	680
Massachusetts	56	4,933	-97	0	37	-136	285	706	87	428
Michigan	94	5,625	-27	351	10	-173	446	1,179	68	513
Minnesota	50	2,273	309	-292	-2	3	486	45	20	278
Mississippi	60	1,865	46	106	5	-108	188	361	23	65
Missouri	72	3,682	-57	-58	-1	-185	238	472	36	217
Montana	14	376	3	-88	-1	-71	35	-30	2	-30
Nebraska	23	825	-32	-14	-12	-37	34	109	-3	57
Nevada	22	1,119	-134	51	2	-175	-39	204	13	-64
New Hampshire	13	738	16	22	8	-36	77	131	16	51
New Jersey	64	5,923	-115	163	-69	1,202	382	1,003	-9	1,882
New Mexico	30	649	24	-93	-2	-103	72	-2	3	-35
New York	149	9,556	489	701	-43	261	1,275	2,023	52	1,284
North Carolina	85	4,155	428	-364	19	-209	780	240	61	302
North Dakota	8	328	10	37	-5	5	38	87	-1	51
Ohio	130	5,989	-41	-537	-6	512	442	330	54	1,259
Oklahoma	84	1,724	67	109	7	-169	212	362	25	26
Oregon	34	999	40	-42	16	-131	125	110	26	0
Pennsylvania	150	7,166	-268	-131	-76	230	305	891	-3	1,018
Rhode Island	11	511	25	53	2	58	65	129	7	119
South Carolina	54	2,113	314	286	16	-122	488	586	37	99
South Dakota	20	424	-78	-55	-3	1	-45	2	0	42
Tennessee	90	3,437	32	326	0	-48	319	825	36	344
Texas	309	10,731	291	95	12	-816	1,163	1,584	120	283
Utah	31	402	-29	-155	10	19	6	-91	14	65
Vermont	6	266	-17	-29	4	-74	4	9	7	-37
Virginia	74	3,868	134	-79	18	-53	453	477	57	405
Washington	48	2,123	108	-494	46	19	290	-165	68	303
West Virginia	29	1,343	51	51	13	-222	157	242	27	-80
Wisconsin	66	2,362	23	-11	0	-52	220	335	23	288
Wyoming	10	147	22	-61	1	-10	34	-40	2	6

Appendix C: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Inpatient Category

Diabetes

Inpatient			National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
State	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
Alabama	84	2,179	-1.4	-3.0	-4.4	-3.2	33.4	12.6	15.8	25.5
Alaska	8	94	-43.3	-52.6	-21.1	-100.0	-23.3	-45.0	-4.5	-100.0
Arizona	63	1,059	12.5	-12.8	-17.6	-13.4	52.2	1.3	-0.2	12.2
Arkansas	45	1,193	-38.7	16.9	9.2	-16.2	-17.0	35.7	32.3	8.6
California	297	6,323	6.8	-2.5	1.7	9.5	44.5	13.2	23.2	42.0
Colorado	45	799	-17.7	-19.1	4.3	5.5	11.3	-6.0	26.3	36.8
Connecticut	30	1,034	23.4	-8.8	0.7	72.9	67.0	5.9	22.0	124.2
Delaware	6	347	-16.3	-17.0	45.8	-0.3	13.2	-3.7	76.6	29.2
District of Columbia	7	348	85.8	3.8	-7.7	1.2	151.4	20.5	11.9	31.3
Florida	168	6,612	-2.5	14.3	-12.9	4.5	31.8	32.7	5.6	35.5
Georgia	101	3,086	26.4	1.2	11.3	-11.5	70.9	17.5	34.8	14.8
Hawaii	12	131	5.0	8.0	36.3	-10.5	42.1	25.4	65.1	16.1
Idaho	14	258	27.1	-27.8	43.2	17.3	71.9	-16.1	73.4	52.1
Illinois	125	3,940	2.7	-0.6	-9.3	6.1	38.9	15.4	9.9	37.6
Indiana	85	2,218	13.5	-3.7	5.2	11.6	53.5	11.8	27.5	44.7
Iowa	34	834	-23.2	6.2	21.8	14.1	3.8	23.3	47.5	48.0
Kansas	51	880	-33.4	15.8	9.0	-19.9	-9.9	34.5	32.0	3.9
Kentucky	64	1,730	21.7	8.2	6.2	-19.3	64.6	25.6	28.7	4.7
Louisiana	90	1,648	-6.9	-0.4	30.1	-25.1	25.9	15.6	57.6	-2.8
Maine	17	382	-11.4	-6.4	9.3	-35.0	19.9	8.7	32.4	-15.8
Maryland	47	2,195	-30.0	-6.6	-6.4	4.7	-5.3	8.5	13.4	35.8
Massachusetts	56	2,491	19.5	-1.0	-8.4	28.1	61.7	15.0	10.9	66.2
Michigan	94	3,602	-15.4	-5.3	-2.1	3.6	14.4	9.9	18.6	34.3
Minnesota	50	1,225	2.2	-9.6	-21.2	-18.4	38.3	4.9	-4.5	5.8
Mississippi	60	1,525	-9.1	-16.6	6.1	-21.8	23.0	-3.2	28.6	1.4
Missouri	72	2,279	-16.1	12.6	-7.3	-18.2	13.5	30.8	12.3	6.0
Montana	14	175	-33.8	-15.0	-19.2	-31.1	-10.5	-1.3	-2.1	-10.6
Nebraska	23	395	38.5	-25.4	7.7	-13.8	87.3	-13.4	30.5	11.8
Nevada	22	794	15.9	21.1	-1.8	4.1	56.7	40.7	19.0	35.0
New Hampshire	13	361	29.0	-17.8	36.2	1.2	74.4	-4.5	65.0	31.3
New Jersey	64	2,950	6.2	-3.3	-12.0	44.5	43.7	12.2	6.6	87.4
New Mexico	30	505	5.0	2.9	-15.1	-16.0	42.1	19.5	2.9	8.9
New York	149	5,115	1.9	9.8	-13.0	-2.3	37.8	27.5	5.4	26.6
North Carolina	85	3,525	-28.2	-6.2	15.2	-19.7	-2.9	8.9	39.6	4.1
North Dakota	8	149	15.6	-37.7	33.4	-15.0	56.4	-27.7	61.6	10.3
Ohio	130	3,538	-2.0	-2.0	-1.4	16.2	32.5	13.8	19.4	50.7
Oklahoma	84	1,232	12.1	-5.4	4.3	-28.3	51.7	9.8	26.3	-7.1
Oregon	34	668	-15.3	1.9	5.9	-0.6	14.6	18.4	28.3	28.9
Pennsylvania	150	3,954	-5.2	1.2	-9.1	0.1	28.3	17.5	10.1	29.8
Rhode Island	11	336	-40.8	27.3	-15.2	-3.0	-19.9	47.8	2.7	25.7
South Carolina	54	1,840	-7.0	3.4	11.2	-12.8	25.8	20.1	34.7	13.1
South Dakota	20	223	-26.0	-16.4	-39.3	-37.8	0.1	-3.0	-26.4	-19.3
Tennessee	90	2,076	3.7	-10.0	11.9	-7.4	40.3	4.5	35.5	20.1
Texas	309	6,631	0.8	3.9	0.4	-10.4	36.3	20.7	21.6	16.1
Utah	31	308	-29.4	-42.7	-1.4	62.8	-4.5	-33.4	19.5	111.1
Vermont	6	130	-72.1	-28.9	-16.1	-11.4	-62.2	-17.4	1.6	14.9
Virginia	74	2,727	15.9	3.8	13.4	-3.7	56.8	20.5	37.3	24.9
Washington	48	1,282	1.7	-7.2	11.8	-7.6	37.6	7.8	35.5	19.9
West Virginia	29	759	1.2	-8.1	-6.1	-16.9	37.0	6.7	13.7	7.8
Wisconsin	66	1,178	39.5	9.0	16.2	20.0	88.7	26.6	40.8	55.6
Wyoming	10	118	-51.2	-37.0	-15.7	-69.6	-33.9	-26.9	2.1	-60.6

Appendix C: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Inpatient Category

Diabetes

Inpatient			National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
State	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
Alabama	84	2,179	-9	-71	-6	-15	187	264	20	97
Alaska	8	94	-15	-67	0	-41	-5	-49	0	-31
Arizona	63	1,059	47	-163	-12	-35	146	14	0	26
Arkansas	45	1,193	-151	222	8	-35	-49	404	23	15
California	297	6,323	151	-186	8	147	729	837	86	503
Colorado	45	799	-51	-186	3	12	24	-50	13	61
Connecticut	30	1,034	87	-108	1	177	183	63	14	232
Delaware	6	347	-20	-72	12	0	12	-13	17	23
District of Columbia	7	348	109	13	-1	1	142	62	2	16
Florida	168	6,612	-56	1,044	-60	63	532	2,058	22	387
Georgia	101	3,086	290	40	25	-80	578	520	63	81
Hawaii	12	131	3	14	4	-2	18	40	5	4
Idaho	14	258	25	-97	9	16	50	-48	12	38
Illinois	125	3,940	36	-27	-25	60	387	593	23	284
Indiana	85	2,218	107	-96	8	76	315	270	37	225
Iowa	34	834	-65	63	14	34	8	205	25	89
Kansas	51	880	-93	161	6	-38	-20	303	17	6
Kentucky	64	1,730	125	155	8	-73	275	418	30	14
Louisiana	90	1,648	-39	-7	37	-91	110	260	58	-7
Maine	17	382	-15	-30	3	-40	20	36	8	-13
Maryland	47	2,195	-235	-159	-8	31	-30	177	16	181
Massachusetts	56	2,491	168	-28	-14	199	393	381	17	362
Michigan	94	3,602	-197	-228	-4	34	136	368	41	251
Minnesota	50	1,225	10	-147	-18	-66	124	65	-2	16
Mississippi	60	1,525	-44	-289	7	-74	84	-47	26	4
Missouri	72	2,279	-123	335	-11	-99	76	703	17	25
Montana	14	175	-21	-33	-2	-18	-4	-2	0	-4
Nebraska	23	395	54	-124	2	-16	90	-56	7	11
Nevada	22	794	48	179	0	7	127	296	9	43
New Hampshire	13	361	39	-75	10	1	74	-16	15	25
New Jersey	64	2,950	67	-114	-24	328	349	361	11	497
New Mexico	30	505	9	19	-5	-20	56	108	1	9
New York	149	5,115	34	571	-46	-27	499	1,380	16	246
North Carolina	85	3,525	-360	-270	40	-200	-26	332	86	33
North Dakota	8	149	9	-73	4	-7	24	-46	6	4
Ohio	130	3,538	-25	-81	-3	169	305	498	41	407
Oklahoma	84	1,232	51	-82	4	-81	162	128	20	-15
Oregon	34	668	-37	16	3	0	27	129	11	45
Pennsylvania	150	3,954	-70	54	-25	1	284	683	24	210
Rhode Island	11	336	-48	105	-3	-2	-17	158	1	18
South Carolina	54	1,840	-48	75	15	-65	132	379	39	52
South Dakota	20	223	-20	-45	-5	-24	0	-6	-2	-9
Tennessee	90	2,076	26	-245	18	-38	210	96	45	82
Texas	309	6,631	18	293	2	-142	612	1,327	85	170
Utah	31	308	-30	-181	0	48	-3	-122	4	65
Vermont	6	130	-34	-49	-1	-3	-22	-25	0	4
Virginia	74	2,727	162	124	26	-27	428	574	61	145
Washington	48	1,282	8	-116	11	-30	129	109	28	63
West Virginia	29	759	4	-73	-2	-35	80	53	6	13
Wisconsin	66	1,178	163	125	14	65	271	317	30	140
Wyoming	10	118	-19	-56	0	-15	-9	-35	0	-10

Appendix C: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Inpatient Category

Percutaneous Coronary

Inpatient			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
State	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PPCs	PPRs	PPREDs
Alabama	84	6,784	3.5	5.6	-5.1	40.0	22.6	14.9
Alaska	8	565	-34.4	-23.1	80.4	-11.2	-10.7	118.6
Arizona	63	6,281	-0.4	-4.1	11.7	34.8	11.4	35.3
Arkansas	45	5,648	-10.2	12.2	12.4	21.4	30.3	36.2
California	297	22,696	-2.0	3.1	2.3	32.6	19.8	24.0
Colorado	45	3,787	-19.3	-25.5	1.2	9.1	-13.5	22.6
Connecticut	30	3,433	32.8	-3.4	-6.4	79.7	12.2	13.4
Delaware	6	1,349	25.2	8.6	7.1	69.3	26.1	29.8
District of Columbia	7	1,573	53.3	29.3	-2.4	107.4	50.1	18.2
Florida	168	28,441	-4.9	10.2	-8.5	28.7	27.9	10.8
Georgia	101	10,145	0.6	2.3	10.0	36.1	18.8	33.3
Hawaii	12	711	-7.4	-10.7	18.3	25.3	3.6	43.3
Idaho	14	1,361	-22.4	-31.4	4.2	4.9	-20.4	26.3
Illinois	125	14,265	2.7	3.4	-3.6	39.0	20.0	16.8
Indiana	85	8,953	-4.7	0.0	0.6	28.9	16.1	21.9
Iowa	34	4,249	10.6	-9.9	-6.4	49.7	4.6	13.3
Kansas	51	3,889	-9.7	-9.6	-8.1	22.2	5.0	11.3
Kentucky	64	6,043	-1.9	6.6	19.6	32.7	23.8	44.9
Louisiana	90	5,467	-3.9	8.1	21.8	30.0	25.5	47.5
Maine	17	1,793	3.4	-33.1	11.8	39.8	-22.3	35.4
Maryland	47	5,076	-29.5	-2.6	5.5	-4.7	13.1	27.8
Massachusetts	56	7,643	23.5	8.3	-3.2	67.1	25.8	17.2
Michigan	94	13,690	3.2	5.5	-2.7	39.6	22.5	17.9
Minnesota	50	7,350	12.4	-15.0	-15.6	52.1	-1.3	2.3
Mississippi	60	4,346	-9.1	12.7	11.9	22.9	30.8	35.5
Missouri	72	8,500	0.9	1.0	4.9	36.5	17.2	27.1
Montana	14	1,426	-6.1	-22.7	-21.9	27.1	-10.2	-5.4
Nebraska	23	2,140	-15.8	-18.5	-38.8	13.9	-5.4	-25.8
Nevada	22	2,698	-17.1	-3.5	-10.4	12.1	12.0	8.6
New Hampshire	13	2,204	19.4	-2.5	-12.8	61.5	13.2	5.7
New Jersey	64	10,796	-3.9	16.8	-8.2	30.0	35.6	11.2
New Mexico	30	1,657	6.1	-23.4	8.6	43.6	-11.0	31.6
New York	149	19,717	8.7	2.3	-21.1	47.0	18.8	-4.5
North Carolina	85	11,413	5.1	-10.6	3.6	42.1	3.8	25.5
North Dakota	8	1,342	-12.8	-13.6	-8.1	18.0	0.4	11.3
Ohio	130	14,015	-3.8	2.0	0.5	30.1	18.4	21.8
Oklahoma	84	5,706	18.5	-3.8	27.7	60.3	11.7	54.7
Oregon	34	2,809	-0.3	-23.6	15.5	34.9	-11.3	39.9
Pennsylvania	150	15,810	-2.9	-1.8	-12.6	31.4	14.0	5.8
Rhode Island	11	832	17.4	-6.0	-13.1	58.8	9.2	5.3
South Carolina	54	6,304	-13.7	-5.3	12.3	16.8	9.9	36.1
South Dakota	20	1,611	-5.6	-12.9	7.7	27.7	1.2	30.4
Tennessee	90	9,870	-5.7	-6.5	5.3	27.5	8.6	27.6
Texas	309	23,824	-3.9	5.4	7.4	30.0	22.4	30.1
Utah	31	1,967	-6.6	-17.2	5.9	26.4	-3.8	28.2
Vermont	6	660	0.3	-6.0	12.9	35.7	9.1	36.7
Virginia	74	10,068	3.5	-4.2	5.1	40.0	11.3	27.4
Washington	48	6,213	8.6	-20.6	10.7	46.9	-7.8	34.2
West Virginia	29	3,733	-4.9	11.1	9.4	28.6	29.0	32.6
Wisconsin	66	5,627	-2.7	-18.1	-5.6	31.6	-4.9	14.4
Wyoming	10	377	-8.1	-23.0	-16.0	24.3	-10.6	1.8

Appendix C: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Inpatient Category

Percutaneous Coronary

Inpatient			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
State	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PPCs	PPRs	PPREDs
Alabama	84	6,784	237	451	-19	2,011	1,575	47
Alaska	8	565	-225	-156	25	-54	-62	31
Arizona	63	6,281	-23	-301	40	1,760	732	100
Arkansas	45	5,648	-539	780	40	836	1,665	95
California	297	22,696	-490	854	29	5,972	4,626	247
Colorado	45	3,787	-776	-1,179	3	271	-536	40
Connecticut	30	3,433	1,275	-142	-11	2,289	442	21
Delaware	6	1,349	366	140	5	745	366	19
District of Columbia	7	1,573	1,030	605	-1	1,533	891	13
Florida	168	28,441	-1,434	3,426	-134	6,252	8,088	141
Georgia	101	10,145	66	277	56	2,790	1,964	154
Hawaii	12	711	-55	-87	7	143	26	14
Idaho	14	1,361	-286	-468	3	47	-261	17
Illinois	125	14,265	402	586	-27	4,246	2,984	110
Indiana	85	8,953	-416	4	3	1,903	1,492	91
Iowa	34	4,249	461	-504	-14	1,591	202	26
Kansas	51	3,889	-395	-452	-17	672	202	21
Kentucky	64	6,043	-112	472	67	1,442	1,462	126
Louisiana	90	5,467	-210	509	67	1,191	1,381	120
Maine	17	1,793	66	-754	12	575	-438	30
Maryland	47	5,076	-1,644	-152	14	-191	674	60
Massachusetts	56	7,643	2,019	778	-13	4,257	2,078	60
Michigan	94	13,690	467	953	-20	4,302	3,348	116
Minnesota	50	7,350	995	-1,400	-64	3,078	-106	8
Mississippi	60	4,346	-368	619	29	685	1,296	71
Missouri	72	8,500	81	102	24	2,413	1,577	108
Montana	14	1,426	-89	-371	-17	298	-143	-3
Nebraska	23	2,140	-367	-481	-45	239	-120	-24
Nevada	22	2,698	-481	-114	-14	251	336	11
New Hampshire	13	2,204	449	-65	-15	1,052	300	6
New Jersey	64	10,796	-470	2,112	-46	2,658	3,854	53
New Mexico	30	1,657	100	-445	8	526	-181	24
New York	149	19,717	1,866	532	-230	7,475	3,691	-39
North Carolina	85	11,413	594	-1,493	24	3,655	466	137
North Dakota	8	1,342	-191	-225	-5	199	5	7
Ohio	130	14,015	-567	340	4	3,300	2,736	141
Oklahoma	84	5,706	1,120	-263	88	2,699	700	144
Oregon	34	2,809	-7	-795	24	796	-328	51
Pennsylvania	150	15,810	-500	-345	-110	4,001	2,351	42
Rhode Island	11	832	159	-62	-5	398	83	2
South Carolina	54	6,304	-844	-390	44	764	626	106
South Dakota	20	1,611	-93	-244	7	343	19	23
Tennessee	90	9,870	-592	-764	29	2,109	874	127
Texas	309	23,824	-979	1,541	99	5,571	5,518	331
Utah	31	1,967	-140	-408	6	418	-77	25
Vermont	6	660	3	-48	5	222	64	12
Virginia	74	10,068	376	-508	29	3,217	1,194	126
Washington	48	6,213	581	-1,559	37	2,347	-510	97
West Virginia	29	3,733	-188	494	20	807	1,109	57
Wisconsin	66	5,627	-172	-1,275	-17	1,474	-298	38
Wyoming	10	377	-27	-98	-2	63	-38	0

Appendix C: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Inpatient Category

Coronary Bypass & Valve

Inpatient			National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
State	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
Alabama	84	2,395	-4.9	17.3	-3.4	-23.7	28.7	36.2	17.1	-1.1
Alaska	8	146	-1.9	-56.9	35.0	-100.0	32.7	-50.0	63.5	-100.0
Arizona	63	1,954	5.8	-3.8	12.5	-28.9	43.1	11.6	36.3	-7.8
Arkansas	45	1,797	-6.1	9.6	11.5	-52.7	27.0	27.3	35.0	-38.7
California	297	7,174	-3.1	3.0	18.2	-17.9	31.1	19.5	43.2	6.5
Colorado	45	1,094	2.0	-19.0	2.4	-19.6	38.0	-5.9	24.1	4.2
Connecticut	30	1,252	-9.1	-13.8	-0.9	45.0	23.0	0.1	20.0	88.0
Delaware	6	430	-14.5	11.6	13.1	-41.8	15.7	29.5	37.0	-24.5
District of Columbia	7	738	22.7	-11.7	-7.3	-30.9	66.0	2.5	12.3	-10.4
Florida	168	7,552	10.0	11.6	-12.3	1.5	48.9	29.5	6.3	31.7
Georgia	101	2,702	1.0	7.1	27.3	-49.8	36.7	24.4	54.2	-35.0
Hawaii	12	236	-13.2	-18.2	34.3	-17.2	17.4	-5.1	62.7	7.4
Idaho	14	381	-15.3	-28.6	0.9	61.8	14.5	-17.1	22.2	109.8
Illinois	125	4,165	7.3	7.5	-15.3	49.3	45.2	24.8	2.7	93.6
Indiana	85	2,685	0.7	-6.5	-5.2	77.6	36.2	8.6	14.9	130.3
Iowa	34	1,093	4.4	-8.5	-14.3	40.1	41.3	6.3	3.8	81.7
Kansas	51	1,283	-4.1	-15.2	-10.5	38.3	29.8	-1.5	8.5	79.3
Kentucky	64	1,798	-8.1	10.5	18.7	16.1	24.3	28.3	43.8	50.6
Louisiana	90	1,965	4.1	9.4	19.6	-59.5	40.8	27.0	44.9	-47.5
Maine	17	602	8.1	-4.4	4.2	43.5	46.3	10.9	26.2	86.0
Maryland	47	1,896	-30.1	-14.9	-6.8	-19.4	-5.4	-1.3	12.9	4.5
Massachusetts	56	2,773	0.8	6.7	-11.8	13.1	36.3	23.9	6.9	46.7
Michigan	94	3,309	9.3	-8.2	6.3	-2.1	47.8	6.6	28.8	27.0
Minnesota	50	2,586	-4.0	-11.5	-5.1	39.1	29.9	2.7	14.9	80.4
Mississippi	60	1,528	-0.7	14.0	5.2	17.5	34.4	32.3	27.5	52.4
Missouri	72	2,770	13.4	-3.2	-0.1	-18.5	53.5	12.4	21.0	5.7
Montana	14	511	-10.6	-2.9	6.1	11.2	20.9	12.7	28.5	44.2
Nebraska	23	953	-4.0	-24.1	-41.2	59.3	29.9	-11.8	-28.8	106.6
Nevada	22	827	20.0	3.5	5.3	-54.8	62.3	20.1	27.5	-41.5
New Hampshire	13	784	-28.3	-3.6	7.7	53.6	-2.9	11.9	30.5	99.2
New Jersey	64	2,916	6.6	9.4	-19.1	33.2	44.2	27.0	-2.0	72.7
New Mexico	30	393	19.6	21.4	4.5	-13.1	61.8	40.9	26.6	12.7
New York	149	5,445	-1.6	4.3	-17.7	-12.4	33.2	21.0	-0.3	13.6
North Carolina	85	3,681	-1.9	-12.0	1.9	-23.0	32.7	2.2	23.5	-0.2
North Dakota	8	514	-29.3	7.8	-26.5	-3.3	-4.4	25.1	-11.0	25.4
Ohio	130	4,768	-3.9	5.5	-3.8	-9.1	30.0	22.5	16.5	17.9
Oklahoma	84	1,702	8.1	2.9	34.3	-21.2	46.3	19.4	62.8	2.2
Oregon	34	1,219	-11.1	-24.0	14.5	-1.5	20.3	-11.8	38.8	27.7
Pennsylvania	150	4,882	-10.3	5.0	-9.7	-11.3	21.3	21.9	9.4	15.0
Rhode Island	11	161	4.2	-2.7	-4.7	22.4	41.0	12.9	15.5	58.7
South Carolina	54	1,960	-17.6	-9.9	15.1	-14.8	11.4	4.6	39.5	10.4
South Dakota	20	440	-38.6	-27.0	-35.6	14.6	-16.9	-15.2	-22.0	48.6
Tennessee	90	3,153	12.9	-3.9	6.5	-14.3	52.8	11.6	29.0	11.1
Texas	309	7,699	9.6	4.0	0.4	-32.4	48.2	20.8	21.6	-12.4
Utah	31	646	1.6	-54.1	-2.0	75.9	37.5	-46.8	18.7	128.1
Vermont	6	219	-23.3	1.7	61.4	101.2	3.7	18.0	95.5	160.9
Virginia	74	2,575	-0.9	-8.3	0.4	2.0	34.0	6.5	21.6	32.3
Washington	48	2,178	-11.4	-15.1	11.5	22.5	19.8	-1.4	35.1	58.9
West Virginia	29	946	-13.0	36.5	-2.4	-44.0	17.8	58.5	18.3	-27.4
Wisconsin	66	2,188	-11.1	-10.6	-4.7	26.1	20.3	3.8	15.4	63.6
Wyoming	10	96	-12.7	-48.4	44.5	-100.0	18.1	-40.1	75.0	-100.0

Appendix C: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Inpatient Category

Coronary Bypass & Valve

Inpatient			National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
State	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
Alabama	84	2,395	-431	595	-3	-57	1,875	1,072	18	-1
Alaska	8	146	-12	-128	3	-9	163	-97	4	-7
Arizona	63	1,954	434	-113	13	-86	2,388	296	32	-17
Arkansas	45	1,797	-403	239	11	-60	1,318	583	28	-34
California	297	7,174	-868	321	70	-212	6,422	1,822	138	59
Colorado	45	1,094	89	-327	1	-41	1,239	-87	12	7
Connecticut	30	1,252	-420	-261	0	115	787	1	11	174
Delaware	6	430	-231	67	3	-9	186	147	7	-3
District of Columbia	7	738	821	-132	-2	-27	1,763	24	4	-6
Florida	168	7,552	2,992	1,306	-49	15	10,764	2,874	21	243
Georgia	101	2,702	110	287	40	-197	2,880	848	66	-106
Hawaii	12	236	-111	-62	4	-5	110	-14	7	2
Idaho	14	381	-202	-155	0	29	142	-79	4	40
Illinois	125	4,165	1,138	472	-33	304	5,176	1,344	5	446
Indiana	85	2,685	67	-254	-7	253	2,639	290	18	327
Iowa	34	1,093	175	-133	-7	63	1,200	86	2	99
Kansas	51	1,283	-204	-288	-6	63	1,112	-24	5	100
Kentucky	64	1,798	-559	276	19	32	1,241	640	36	76
Louisiana	90	1,965	289	254	21	-90	2,141	630	39	-55
Maine	17	602	183	-39	1	33	773	85	7	51
Maryland	47	1,896	-1,985	-383	-6	-40	-264	-27	10	7
Massachusetts	56	2,773	90	279	-17	64	3,051	857	9	175
Michigan	94	3,309	1,254	-423	12	-10	4,783	297	43	110
Minnesota	50	2,586	-469	-477	-6	267	2,604	98	17	423
Mississippi	60	1,528	-35	295	4	18	1,383	587	19	43
Missouri	72	2,770	1,538	-136	0	-66	4,520	459	26	16
Montana	14	511	-209	-21	2	8	305	81	6	25
Nebraska	23	953	-134	-327	-20	82	758	-138	-11	114
Nevada	22	827	684	46	2	-57	1,576	231	10	-33
New Hampshire	13	784	-821	-40	3	55	-62	117	11	79
New Jersey	64	2,916	765	402	-29	106	3,803	994	-2	180
New Mexico	30	393	295	129	1	-4	686	212	5	4
New York	149	5,445	-373	343	-50	-125	5,866	1,463	0	107
North Carolina	85	3,681	-294	-665	4	-106	3,764	105	40	0
North Dakota	8	514	-531	56	-7	-1	-58	154	-2	13
Ohio	130	4,768	-801	405	-9	-76	4,507	1,421	35	117
Oklahoma	84	1,702	519	70	32	-32	2,186	407	48	3
Oregon	34	1,219	-533	-439	10	-3	726	-185	21	54
Pennsylvania	150	4,882	-1,957	364	-25	-89	2,985	1,375	21	92
Rhode Island	11	161	25	-6	0	8	180	28	1	15
South Carolina	54	1,960	-1,248	-271	16	-24	600	109	35	14
South Dakota	20	440	-513	-157	-8	7	-165	-76	-3	18
Tennessee	90	3,153	1,575	-180	11	-45	4,752	458	41	28
Texas	309	7,699	2,891	459	2	-247	10,761	2,045	74	-72
Utah	31	646	43	-517	0	65	738	-384	5	85
Vermont	6	219	-181	5	7	17	21	43	9	21
Virginia	74	2,575	-97	-321	1	7	2,580	217	25	87
Washington	48	2,178	-952	-472	14	80	1,222	-38	34	161
West Virginia	29	946	-429	493	0	-31	435	680	8	-15
Wisconsin	66	2,188	-895	-341	-5	98	1,218	105	15	185
Wyoming	10	96	-47	-68	2	-12	50	-48	3	-9

Appendix C: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Inpatient Category

Knee Replacement

Inpatient			National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
State	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
Alabama	84	6,417	44.9	21.8	1.7	15.9	96.1	41.4	23.2	50.3
Alaska	8	648	31.5	-15.1	18.2	-74.0	77.8	-1.4	43.2	-66.2
Arizona	63	7,594	-28.1	-4.0	17.5	-29.5	-2.8	11.4	42.4	-8.5
Arkansas	45	4,247	-9.3	16.7	4.8	-45.4	22.8	35.5	26.9	-29.2
California	297	22,968	-8.3	4.1	0.6	-4.3	24.0	20.9	21.9	24.1
Colorado	45	6,555	-5.8	-8.9	8.1	-12.9	27.4	5.8	30.9	13.0
Connecticut	30	3,885	-5.8	8.1	-9.1	42.8	27.4	25.5	10.1	85.2
Delaware	6	1,812	-55.5	-13.8	-5.7	-73.2	-39.8	0.0	14.3	-65.2
District of Columbia	7	809	52.5	34.6	0.0	55.3	106.3	56.3	21.1	101.4
Florida	168	21,213	9.3	14.4	-11.8	17.6	47.8	32.8	6.8	52.5
Georgia	101	8,881	-9.3	9.2	5.0	-18.8	22.7	26.8	27.2	5.3
Hawaii	12	656	-3.2	-29.6	-2.8	-25.6	31.0	-18.3	17.8	-3.5
Idaho	14	2,165	-35.6	-3.5	6.8	-12.1	-12.9	12.1	29.4	14.0
Illinois	125	14,540	23.6	-6.0	-7.4	38.7	67.3	9.1	12.2	79.8
Indiana	85	9,201	-1.8	-16.5	7.2	3.6	32.8	-3.0	29.9	34.3
Iowa	34	5,293	34.7	-11.2	-10.0	-14.0	82.2	3.1	9.0	11.5
Kansas	51	5,550	-10.4	-13.7	1.3	-11.0	21.1	0.2	22.7	15.5
Kentucky	64	5,427	35.1	22.7	2.4	19.0	82.8	42.5	24.0	54.4
Louisiana	90	4,730	2.0	7.8	16.1	-51.1	38.0	25.1	40.6	-36.6
Maine	17	1,601	-32.8	1.1	-19.0	9.7	-9.1	17.4	-1.8	42.3
Maryland	47	7,616	-26.4	-4.7	-4.9	13.3	-0.4	10.7	15.2	46.9
Massachusetts	56	8,582	15.4	-0.5	3.0	52.3	56.1	15.6	24.8	97.6
Michigan	94	11,798	-16.8	2.6	9.3	-14.9	12.6	19.1	32.4	10.4
Minnesota	50	8,910	9.8	-14.4	-0.1	28.1	48.5	-0.6	21.0	66.1
Mississippi	60	3,792	10.9	16.3	19.3	31.5	50.1	35.1	44.5	70.6
Missouri	72	7,929	8.1	-2.3	-3.4	-25.1	46.2	13.5	17.0	-2.8
Montana	14	1,609	-13.7	-25.8	-17.8	-16.2	16.7	-13.8	-0.4	8.7
Nebraska	23	3,645	2.7	-34.1	-34.1	21.0	38.9	-23.5	-20.2	56.9
Nevada	22	2,082	49.7	34.1	4.1	-32.0	102.5	55.7	26.1	-11.8
New Hampshire	13	1,830	-11.9	-10.4	7.1	-10.8	19.2	4.0	29.8	15.7
New Jersey	64	8,514	2.8	5.2	-9.5	46.3	39.1	22.2	9.6	89.8
New Mexico	30	1,842	15.5	-13.6	31.7	-41.0	56.2	0.4	59.5	-23.5
New York	149	14,630	15.2	-5.8	-22.8	36.4	55.8	9.4	-6.5	76.9
North Carolina	85	11,808	8.2	-4.7	0.6	-11.1	46.4	10.7	21.9	15.3
North Dakota	8	1,541	27.2	-21.2	-18.2	-14.7	72.1	-8.5	-0.9	10.6
Ohio	130	13,896	-14.1	-2.8	5.4	11.8	16.2	12.8	27.7	45.0
Oklahoma	84	6,377	4.9	11.9	27.8	-40.3	41.8	30.0	54.9	-22.6
Oregon	34	3,567	-26.1	-18.4	6.8	-36.3	0.0	-5.3	29.4	-17.4
Pennsylvania	150	15,116	-0.4	0.5	-6.5	-9.7	34.8	16.7	13.3	17.0
Rhode Island	11	1,005	-41.8	10.9	4.9	51.2	-21.2	28.8	27.1	96.1
South Carolina	54	6,615	-30.6	-0.3	2.9	-21.9	-6.1	15.7	24.6	1.3
South Dakota	20	2,862	-27.2	-5.7	-33.0	-3.6	-1.5	9.4	-18.8	25.0
Tennessee	90	8,893	17.5	-3.2	-2.9	-13.4	58.9	12.4	17.7	12.3
Texas	309	23,713	-3.4	17.8	0.9	-29.0	30.7	36.7	22.2	-8.0
Utah	31	3,981	-20.4	-22.7	-10.2	20.4	7.6	-10.2	8.8	56.1
Vermont	6	626	-15.1	-23.4	-4.6	-1.1	14.8	-11.1	15.6	28.3
Virginia	74	10,526	-4.1	4.9	16.2	-9.0	29.8	21.8	40.7	18.0
Washington	48	7,315	-18.6	-23.5	7.3	-25.5	10.2	-11.1	30.0	-3.4
West Virginia	29	2,216	-3.0	-17.7	5.2	-30.2	31.1	-4.4	27.4	-9.5
Wisconsin	66	6,765	-12.8	-14.7	13.5	5.4	18.0	-1.0	37.5	36.7
Wyoming	10	513	-14.4	4.1	-9.1	-21.3	15.7	20.8	10.1	2.1

Appendix C: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Inpatient Category

Knee Replacement

Inpatient			National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
State	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
Alabama	84	6,417	1,031	577	4	852	1,629	946	48	2,077
Alaska	8	648	78	-36	5	-331	142	-2	9	-229
Arizona	63	7,594	-689	-113	51	-1,472	-49	279	102	-327
Arkansas	45	4,247	-125	255	8	-1,205	230	467	36	-597
California	297	22,968	-659	362	5	-692	1,406	1,579	159	3,008
Colorado	45	6,555	-133	-234	21	-576	467	133	65	449
Connecticut	30	3,885	-76	120	-13	1,229	270	327	13	1,886
Delaware	6	1,812	-330	-93	-3	-938	-175	0	8	-644
District of Columbia	7	809	156	100	0	267	234	141	5	377
Florida	168	21,213	697	1,196	-96	2,753	2,652	2,346	46	6,338
Georgia	101	8,881	-271	302	17	-1,192	493	756	77	261
Hawaii	12	656	-5	-61	0	-84	46	-32	4	-8
Idaho	14	2,165	-251	-29	6	-194	-67	91	21	175
Illinois	125	14,540	1,243	-349	-40	4,814	2,614	460	56	7,663
Indiana	85	9,201	-59	-624	26	287	799	-97	89	2,125
Iowa	34	5,293	647	-247	-20	-599	1,134	58	15	381
Kansas	51	5,550	-193	-300	3	-461	290	3	40	503
Kentucky	64	5,427	707	521	5	910	1,232	840	42	2,004
Louisiana	90	4,730	33	142	29	-1,763	452	396	61	-974
Maine	17	1,601	-188	7	-11	142	-38	99	0	476
Maryland	47	7,616	-761	-142	-13	865	-8	283	37	2,356
Massachusetts	56	8,582	476	-15	10	3,737	1,283	460	69	5,371
Michigan	94	11,798	-727	127	43	-1,629	406	815	124	878
Minnesota	50	8,910	315	-533	0	2,108	1,159	-17	60	3,827
Mississippi	60	3,792	145	240	28	975	490	443	54	1,682
Missouri	72	7,929	228	-73	-10	-1,659	966	378	43	-144
Montana	14	1,609	-70	-151	-10	-174	64	-69	0	73
Nebraska	23	3,645	34	-497	-47	630	372	-295	-22	1,315
Nevada	22	2,082	366	264	3	-406	559	371	17	-114
New Hampshire	13	1,830	-74	-71	5	-168	90	24	17	191
New Jersey	64	8,514	83	166	-30	2,710	842	604	26	4,048
New Mexico	30	1,842	98	-98	23	-477	262	2	35	-210
New York	149	14,630	812	-329	-127	3,926	2,206	458	-29	6,392
North Carolina	85	11,808	331	-222	3	-1,046	1,384	439	84	1,111
North Dakota	8	1,541	155	-140	-10	-192	304	-48	0	108
Ohio	130	13,896	-701	-163	29	1,382	595	639	124	4,060
Oklahoma	84	6,377	108	316	69	-2,145	690	683	112	-928
Oregon	34	3,567	-303	-249	10	-901	0	-61	34	-332
Pennsylvania	150	15,116	-19	30	-37	-1,147	1,395	883	65	1,548
Rhode Island	11	1,005	-132	41	2	345	-49	93	9	499
South Carolina	54	6,615	-693	-8	7	-1,017	-102	358	53	48
South Dakota	20	2,862	-274	-62	-35	-89	-10	89	-16	477
Tennessee	90	8,893	532	-115	-9	-857	1,324	394	51	606
Texas	309	23,713	-276	1,647	8	-4,461	1,868	2,934	167	-943
Utah	31	3,981	-269	-339	-15	450	75	-131	11	955
Vermont	6	626	-31	-55	0	-5	23	-22	3	127
Virginia	74	10,526	-144	202	66	-743	784	773	136	1,151
Washington	48	7,315	-442	-668	21	-1,376	180	-272	70	-140
West Virginia	29	2,216	-24	-169	5	-604	188	-36	20	-146
Wisconsin	66	6,765	-299	-406	36	322	314	-23	82	1,690
Wyoming	10	513	-24	8	-1	-68	20	34	2	5

Appendix C: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Inpatient Category

Hip Replacement

Inpatient			National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
State	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
Alabama	84	4,136	27.4	27.0	-0.4	8.5	72.4	47.4	20.6	40.8
Alaska	8	515	7.1	-13.4	35.4	-65.8	44.9	0.6	64.0	-55.6
Arizona	63	5,721	-6.7	-14.4	9.2	-20.4	26.2	-0.6	32.2	3.3
Arkansas	45	2,855	11.6	24.2	15.9	-19.6	51.0	44.2	40.4	4.3
California	297	18,897	-3.3	-5.1	1.5	2.9	30.8	10.2	23.0	33.4
Colorado	45	4,507	-5.0	-36.4	1.8	-16.8	28.5	-26.1	23.3	7.9
Connecticut	30	3,370	-8.1	-1.4	0.8	32.0	24.4	14.5	22.1	71.1
Delaware	6	1,049	-28.5	-19.8	5.0	-38.4	-3.3	-6.8	27.2	-20.1
District of Columbia	7	710	-8.6	-5.8	16.0	10.6	23.6	9.4	40.5	43.4
Florida	168	17,720	-6.3	18.1	-9.7	10.8	26.7	37.1	9.4	43.7
Georgia	101	6,324	-10.8	16.2	20.4	-11.8	20.7	34.9	45.8	14.4
Hawaii	12	581	41.7	-24.9	46.3	-3.3	91.7	-12.8	77.2	25.4
Idaho	14	1,418	-0.2	-36.8	-10.4	-13.9	35.0	-26.6	8.5	11.7
Illinois	125	10,487	18.8	4.0	-6.2	18.4	60.7	20.7	13.6	53.5
Indiana	85	6,265	-7.9	0.1	12.1	4.2	24.5	16.2	35.8	35.1
Iowa	34	3,404	2.3	-17.5	-15.4	-3.0	38.5	-4.2	2.5	25.8
Kansas	51	3,334	-14.9	-12.9	-13.9	-3.6	15.2	1.2	4.3	25.0
Kentucky	64	4,080	23.5	3.0	-1.0	6.3	67.1	19.6	19.9	37.9
Louisiana	90	2,792	18.0	16.2	27.8	-30.0	59.6	34.9	54.8	-9.2
Maine	17	1,353	-0.4	-18.5	5.2	-4.1	34.7	-5.3	27.5	24.4
Maryland	47	5,304	-44.2	-16.4	-7.1	6.4	-24.5	-3.0	12.5	37.9
Massachusetts	56	6,641	17.4	-10.1	-7.4	22.2	58.8	4.4	12.2	58.4
Michigan	94	8,404	-0.7	8.9	11.0	-7.3	34.4	26.4	34.5	20.3
Minnesota	50	6,666	-4.7	-12.3	-9.1	1.5	28.9	1.8	10.1	31.7
Mississippi	60	2,658	30.0	31.7	-13.1	16.6	75.9	52.9	5.3	51.3
Missouri	72	5,236	26.4	13.5	2.6	-6.8	70.9	31.8	24.3	20.9
Montana	14	1,328	-2.0	-39.2	-29.3	-3.2	32.5	-29.5	-14.4	25.5
Nebraska	23	2,226	-0.3	-32.2	-45.9	6.2	34.8	-21.3	-34.5	37.8
Nevada	22	1,799	10.2	3.3	6.6	-26.5	49.1	19.9	29.1	-4.7
New Hampshire	13	1,523	31.2	1.4	12.5	-26.4	77.5	17.7	36.2	-4.5
New Jersey	64	6,697	-19.5	8.9	-6.2	28.1	8.9	26.4	13.6	66.1
New Mexico	30	1,224	19.2	23.1	25.4	-17.0	61.2	42.9	51.8	7.7
New York	149	13,110	7.4	-9.7	-17.7	14.6	45.3	4.9	-0.3	48.5
North Carolina	85	8,371	6.5	-3.2	13.3	-5.0	44.0	12.4	37.3	23.2
North Dakota	8	1,221	14.4	-32.0	-24.7	-13.5	54.8	-21.0	-8.7	12.2
Ohio	130	9,552	-9.1	-4.6	5.5	6.0	23.0	10.7	27.8	37.5
Oklahoma	84	3,800	-3.8	22.0	15.3	-22.5	30.1	41.7	39.7	0.6
Oregon	34	2,862	6.1	-21.5	5.2	-12.8	43.5	-8.8	27.4	13.1
Pennsylvania	150	10,488	-0.2	6.1	-2.5	-11.3	35.1	23.2	18.1	15.0
Rhode Island	11	689	18.3	-3.3	3.7	43.2	60.0	12.2	25.7	85.7
South Carolina	54	4,498	-1.8	-2.9	-0.5	-10.2	32.9	12.7	20.5	16.4
South Dakota	20	1,774	9.6	-22.6	-29.4	-6.5	48.3	-10.2	-14.5	21.3
Tennessee	90	6,252	3.8	0.2	12.4	-3.0	40.4	16.3	36.1	25.8
Texas	309	15,160	-5.6	23.8	-3.2	-6.8	27.7	43.7	17.3	20.8
Utah	31	2,131	-28.9	-9.5	-3.6	8.1	-3.9	5.1	16.8	40.2
Vermont	6	531	-22.7	-11.2	12.4	-5.5	4.6	3.1	36.2	22.5
Virginia	74	7,586	-13.5	1.7	4.2	-13.8	17.0	18.1	26.3	11.8
Washington	48	5,998	10.0	-22.9	-1.9	-12.6	48.8	-10.5	18.9	13.4
West Virginia	29	1,548	11.5	18.8	24.6	-11.0	50.9	37.9	51.0	15.4
Wisconsin	66	4,993	-7.4	-21.3	13.5	-5.1	25.3	-8.6	37.5	23.0
Wyoming	10	388	74.0	5.4	20.8	-12.3	135.4	22.4	46.3	13.7

Appendix C: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Inpatient Category

Hip Replacement

Inpatient			National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
State	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
Alabama	84	4,136	424	778	0	628	828	1,177	25	2,312
Alaska	8	515	18	-46	7	-581	82	2	10	-378
Arizona	63	5,721	-152	-562	19	-1,791	442	-20	55	222
Arkansas	45	2,855	116	460	16	-824	376	725	34	140
California	297	18,897	-256	-661	10	923	1,744	1,133	129	8,255
Colorado	45	4,507	-99	-1,170	3	-1,249	423	-723	32	451
Connecticut	30	3,370	-110	-31	1	2,006	248	289	22	3,443
Delaware	6	1,049	-124	-140	2	-655	-10	-41	8	-264
District of Columbia	7	710	-27	-27	4	105	57	39	9	333
Florida	168	17,720	-443	2,217	-61	3,236	1,389	3,916	50	10,073
Georgia	101	6,324	-248	694	46	-1,307	354	1,288	86	1,235
Hawaii	12	581	91	-88	9	-25	147	-38	13	153
Idaho	14	1,418	0	-382	-5	-352	163	-238	4	230
Illinois	125	10,487	874	292	-23	3,569	2,086	1,315	43	8,021
Indiana	85	6,265	-207	4	28	500	476	633	68	3,237
Iowa	34	3,404	33	-426	-18	-187	403	-87	3	1,262
Kansas	51	3,334	-193	-299	-16	-214	147	24	4	1,155
Kentucky	64	4,080	364	87	0	484	769	488	24	2,236
Louisiana	90	2,792	187	318	28	-1,237	458	590	46	-293
Maine	17	1,353	-2	-184	3	-109	146	-45	12	513
Maryland	47	5,304	-1,011	-605	-13	644	-414	-93	20	2,959
Massachusetts	56	6,641	493	-466	-17	2,594	1,232	174	24	5,270
Michigan	94	8,404	-24	535	34	-1,193	946	1,369	88	2,568
Minnesota	50	6,666	-141	-586	-21	192	647	76	20	3,034
Mississippi	60	2,658	274	576	-12	817	512	827	4	1,942
Missouri	72	5,236	543	504	5	-650	1,081	1,021	38	1,542
Montana	14	1,328	-10	-361	-13	-77	127	-233	-5	475
Nebraska	23	2,226	-2	-515	-36	272	247	-293	-22	1,269
Nevada	22	1,799	74	41	4	-619	265	211	15	-83
New Hampshire	13	1,523	211	14	7	-729	388	158	16	-96
New Jersey	64	6,697	-515	397	-14	3,054	173	1,021	27	5,541
New Mexico	30	1,224	96	199	11	-300	226	319	19	105
New York	149	13,110	424	-872	-82	3,247	1,920	378	0	8,356
North Carolina	85	8,371	222	-193	41	-793	1,115	638	95	2,859
North Dakota	8	1,221	80	-291	-10	-326	223	-164	-2	228
Ohio	130	9,552	-360	-317	19	1,054	679	631	80	5,078
Oklahoma	84	3,800	-55	592	21	-1,396	325	965	46	27
Oregon	34	2,862	75	-425	5	-660	395	-150	24	523
Pennsylvania	150	10,488	-6	450	-9	-1,917	1,157	1,477	57	1,969
Rhode Island	11	689	51	-15	1	508	123	50	5	778
South Carolina	54	4,498	-31	-91	0	-741	433	344	28	919
South Dakota	20	1,774	74	-274	-18	-218	274	-106	-7	557
Tennessee	90	6,252	89	9	28	-327	706	620	68	2,153
Texas	309	15,160	-306	2,468	-16	-1,457	1,117	3,907	78	3,412
Utah	31	2,131	-275	-140	-2	236	-26	65	11	905
Vermont	6	531	-52	-41	2	-56	8	10	6	180
Virginia	74	7,586	-415	89	12	-1,831	386	809	59	1,208
Washington	48	5,998	257	-962	-3	-1,357	927	-378	34	1,111
West Virginia	29	1,548	69	210	14	-303	226	365	24	329
Wisconsin	66	4,993	-164	-748	25	-494	416	-260	57	1,722
Wyoming	10	388	115	14	3	-62	156	49	5	54

Appendix C: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Inpatient Category

Spinal Fusion & Disk

Inpatient			National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
State	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
Alabama	84	3,648	-14.6	4.7	-5.3	-7.8	15.5	21.5	14.7	19.6
Alaska	8	401	-32.2	-31.4	40.1	-70.4	-8.3	-20.4	69.8	-61.6
Arizona	63	3,899	4.5	-6.3	3.5	-18.7	41.3	8.7	25.4	5.4
Arkansas	45	2,132	-4.0	2.4	1.3	-12.2	29.9	18.9	22.7	13.8
California	297	14,646	14.4	-4.7	-8.8	-1.5	54.7	10.6	10.4	27.7
Colorado	45	4,257	8.5	-5.4	7.7	0.7	46.8	9.8	30.4	30.5
Connecticut	30	1,725	14.6	27.2	-0.6	34.3	55.0	47.7	20.4	74.2
Delaware	6	960	-38.8	-5.8	8.0	5.6	-17.2	9.4	30.9	36.9
District of Columbia	7	958	46.9	31.5	6.8	40.9	98.7	52.7	29.4	82.7
Florida	168	13,874	-17.1	14.6	-3.7	-1.7	12.1	33.0	16.7	27.5
Georgia	101	5,803	-10.0	1.7	-4.5	-23.4	21.7	18.1	15.7	-0.6
Hawaii	12	261	-32.7	-17.2	25.7	53.5	-8.9	-3.9	52.3	99.0
Idaho	14	1,195	-33.7	-26.8	1.3	32.4	-10.3	-15.0	22.7	71.7
Illinois	125	6,323	16.4	1.6	5.2	13.8	57.4	18.0	27.5	47.6
Indiana	85	4,567	-9.0	-4.8	6.1	1.1	23.1	10.6	28.5	31.1
Iowa	34	1,543	-1.6	2.4	9.4	4.1	33.2	18.9	32.5	35.0
Kansas	51	2,696	-43.3	-5.2	-9.5	0.1	-23.3	10.1	9.7	29.9
Kentucky	64	2,803	2.6	5.0	5.3	11.6	38.8	21.9	27.6	44.7
Louisiana	90	3,286	-11.5	-4.8	16.9	-49.4	19.7	10.5	41.6	-34.4
Maine	17	616	10.4	5.9	8.2	1.5	49.4	23.0	31.1	31.7
Maryland	47	4,257	-28.9	-1.9	-5.9	2.7	-3.8	13.9	13.9	33.2
Massachusetts	56	4,204	11.6	5.2	4.9	26.3	51.0	22.1	27.1	63.8
Michigan	94	7,253	3.2	7.1	14.2	-0.6	39.6	24.3	38.3	28.9
Minnesota	50	3,789	7.7	-16.7	0.1	37.9	45.7	-3.3	21.3	78.8
Mississippi	60	1,698	-0.1	8.5	28.2	1.0	35.2	26.0	55.4	30.9
Missouri	72	4,286	17.4	-9.4	-3.6	-17.7	58.8	5.2	16.8	6.7
Montana	14	717	-21.7	-12.8	-35.2	-2.9	5.9	1.3	-21.5	26.0
Nebraska	23	1,619	-1.5	-21.6	-32.0	23.0	33.3	-9.0	-17.7	59.5
Nevada	22	2,042	-2.7	32.8	-8.8	-14.6	31.6	54.2	10.5	10.8
New Hampshire	13	616	11.8	-8.1	-10.0	21.2	51.2	6.7	9.0	57.2
New Jersey	64	3,054	23.0	-10.8	-20.6	39.9	66.5	3.6	-3.8	81.4
New Mexico	30	480	49.8	16.4	7.6	-34.7	102.7	35.1	30.4	-15.3
New York	149	7,399	20.0	10.5	-14.8	-5.1	62.4	28.3	3.2	23.1
North Carolina	85	6,554	10.6	-16.9	8.5	6.5	49.6	-3.5	31.4	38.1
North Dakota	8	613	67.7	-20.1	-2.9	-10.4	126.9	-7.3	17.7	16.2
Ohio	130	7,506	6.0	5.5	11.7	12.0	43.4	22.5	35.3	45.2
Oklahoma	84	3,672	1.7	1.6	19.9	-38.2	37.5	18.0	45.3	-19.9
Oregon	34	2,041	0.7	-13.4	-5.9	13.9	36.2	0.6	14.0	47.7
Pennsylvania	150	6,820	3.1	8.5	-3.3	-9.4	39.5	26.0	17.1	17.5
Rhode Island	11	546	14.1	46.0	-4.4	64.4	54.3	69.6	15.8	113.2
South Carolina	54	3,872	-5.4	-5.1	8.1	-18.2	28.0	10.2	30.9	6.1
South Dakota	20	865	-20.9	-17.1	-28.1	0.8	7.1	-3.8	-12.9	30.7
Tennessee	90	4,843	-8.7	4.0	3.4	-7.5	23.6	20.8	25.2	19.9
Texas	309	14,513	-11.7	0.4	-6.0	-19.5	19.4	16.6	13.9	4.4
Utah	31	1,879	-40.4	-2.0	1.8	62.2	-19.3	13.8	23.3	110.3
Vermont	6	248	29.4	1.7	-6.9	-18.4	75.0	18.0	12.8	5.8
Virginia	74	5,699	3.0	-1.5	5.4	-6.5	39.3	14.3	27.7	21.2
Washington	48	4,210	-2.6	-13.6	2.8	2.4	31.7	0.3	24.6	32.8
West Virginia	29	838	-6.8	-6.4	20.8	-30.4	26.1	8.6	46.3	-9.7
Wisconsin	66	2,120	3.3	-22.4	-17.4	10.5	39.8	-9.9	0.1	43.3
Wyoming	10	446	-41.9	9.2	6.9	-57.7	-21.4	26.8	29.5	-45.1

Appendix C: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Inpatient Category

Spinal Fusion & Disk

Inpatient			National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
State	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
Alabama	84	3,648	-439	128	-9	-49	345	510	22	98
Alaska	8	401	-116	-94	8	-32	-21	-52	12	-21
Arizona	63	3,899	161	-198	7	-110	1,104	236	41	25
Arkansas	45	2,132	-74	40	1	-65	412	269	20	58
California	297	14,646	2,266	-579	-63	-72	6,376	1,116	62	1,025
Colorado	45	4,257	394	-200	17	8	1,605	314	54	280
Connecticut	30	1,725	226	371	0	178	630	559	14	296
Delaware	6	960	-349	-45	4	9	-114	65	13	46
District of Columbia	7	958	496	239	3	68	772	345	11	106
Florida	168	13,874	-2,300	1,621	-24	-95	1,203	3,164	94	1,231
Georgia	101	5,803	-529	78	-12	-370	848	712	38	-7
Hawaii	12	261	-73	-29	3	38	-14	-5	5	55
Idaho	14	1,195	-346	-258	1	81	-77	-124	12	138
Illinois	125	6,323	1,062	86	16	396	2,753	821	70	1,052
Indiana	85	4,567	-393	-180	14	16	752	343	54	360
Iowa	34	1,543	-21	30	7	21	346	204	21	137
Kansas	51	2,696	-1,109	-117	-12	2	-441	196	11	267
Kentucky	64	2,803	69	115	8	121	755	434	32	359
Louisiana	90	3,286	-347	-122	28	-274	438	231	56	-147
Maine	17	616	60	31	3	3	210	105	8	41
Maryland	47	4,257	-1,393	-69	-11	44	-133	437	24	415
Massachusetts	56	4,204	438	173	10	391	1,422	636	46	731
Michigan	94	7,253	241	449	52	-18	2,201	1,330	116	711
Minnesota	50	3,789	298	-576	0	412	1,311	-97	34	661
Mississippi	60	1,698	0	108	24	5	359	284	38	112
Missouri	72	4,286	700	-336	-7	-264	1,752	161	30	78
Montana	14	717	-145	-72	-12	-7	29	6	-5	55
Nebraska	23	1,619	-21	-292	-25	138	372	-104	-11	275
Nevada	22	2,042	-52	524	-8	-50	463	746	9	29
New Hampshire	13	616	59	-39	-2	45	189	28	2	93
New Jersey	64	3,054	646	-250	-29	283	1,377	72	-4	445
New Mexico	30	480	223	63	2	-50	340	117	6	-16
New York	149	7,399	1,495	621	-53	-106	3,442	1,444	10	375
North Carolina	85	6,554	694	-906	28	135	2,407	-159	86	613
North Dakota	8	613	429	-113	0	-28	594	-34	5	35
Ohio	130	7,506	449	353	44	369	2,405	1,250	110	1,072
Oklahoma	84	3,672	55	48	37	-284	916	454	69	-114
Oregon	34	2,041	13	-212	-5	51	489	8	12	135
Pennsylvania	150	6,820	207	482	-10	-151	1,946	1,266	48	218
Rhode Island	11	546	71	204	0	108	203	265	4	146
South Carolina	54	3,872	-175	-148	16	-121	679	259	49	32
South Dakota	20	865	-139	-113	-11	1	35	-21	-4	36
Tennessee	90	4,843	-389	156	8	-98	786	691	51	202
Texas	309	14,513	-1,636	51	-42	-769	2,004	1,661	82	134
Utah	31	1,879	-663	-27	2	219	-234	172	18	300
Vermont	6	248	68	3	0	-8	128	32	1	2
Virginia	74	5,699	167	-70	15	-119	1,631	568	65	300
Washington	48	4,210	-116	-488	6	27	1,041	9	43	289
West Virginia	29	838	-56	-45	9	-53	161	53	16	-12
Wisconsin	66	2,120	66	-399	-17	80	588	-151	0	253
Wyoming	10	446	-144	29	2	-27	-54	72	5	-16

Appendix C: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Inpatient Category

Hip And Femur

Inpatient			National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
State	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
Alabama	84	2,543	11.1	-0.2	-8.4	5.3	50.3	15.9	11.0	36.6
Alaska	8	234	6.8	-13.5	9.5	-89.3	44.5	0.4	32.6	-86.2
Arizona	63	2,867	-0.2	-9.0	11.6	-0.3	35.0	5.6	35.2	29.4
Arkansas	45	2,031	10.1	11.3	18.4	-27.4	48.9	29.2	43.4	-5.8
California	297	10,666	3.6	-2.3	9.2	1.5	40.2	13.4	32.3	31.7
Colorado	45	1,872	-10.9	-31.6	15.9	-17.5	20.5	-20.6	40.4	6.9
Connecticut	30	1,846	45.1	6.1	20.8	16.9	96.3	23.1	46.3	51.6
Delaware	6	516	-22.3	9.3	-28.8	6.5	5.1	26.9	-13.8	38.2
District of Columbia	7	239	55.7	22.7	-0.3	15.9	110.7	42.5	20.8	50.3
Florida	168	10,929	-7.3	14.6	-7.4	3.1	25.4	33.1	12.1	33.7
Georgia	101	3,797	2.7	12.0	1.2	-15.4	38.9	30.0	22.6	9.7
Hawaii	12	388	-67.1	-21.1	-32.3	-0.4	-55.5	-8.4	-18.0	29.2
Idaho	14	694	-26.0	-35.6	-21.8	-1.6	0.0	-25.2	-5.3	27.6
Illinois	125	5,586	22.2	6.3	-3.6	8.6	65.3	23.4	16.8	40.8
Indiana	85	3,633	0.3	-14.8	1.5	7.4	35.7	-1.0	23.0	39.3
Iowa	34	1,786	5.5	-20.9	-15.4	11.9	42.7	-8.2	2.5	45.2
Kansas	51	1,669	-34.6	-11.9	-7.1	2.3	-11.5	2.2	12.6	32.6
Kentucky	64	2,480	12.2	5.6	17.6	-0.7	51.7	22.5	42.4	28.7
Louisiana	90	2,118	-18.8	14.6	14.7	-27.5	9.9	33.1	39.0	-6.0
Maine	17	793	20.4	-4.7	1.7	-11.6	62.8	10.7	23.2	14.6
Maryland	47	2,708	-59.6	-2.9	-12.9	11.1	-45.3	12.8	5.6	44.1
Massachusetts	56	3,542	-4.7	3.3	16.2	13.6	29.0	19.9	40.8	47.3
Michigan	94	4,234	2.4	-0.2	0.6	2.6	38.5	15.9	21.9	33.1
Minnesota	50	2,588	-17.2	-10.7	-5.6	6.4	12.1	3.7	14.4	38.0
Mississippi	60	1,833	14.7	20.4	0.3	-8.3	55.2	39.8	21.4	19.0
Missouri	72	3,362	14.4	-0.8	-12.8	-1.5	54.7	15.2	5.6	27.7
Montana	14	567	-41.9	-29.0	-2.1	-12.4	-21.4	-17.6	18.6	13.6
Nebraska	23	1,214	12.5	-27.6	-40.5	4.1	52.2	-15.9	-27.9	35.0
Nevada	22	1,041	7.5	12.8	-28.8	-17.6	45.4	31.0	-13.8	6.9
New Hampshire	13	770	-34.4	-7.5	-2.7	-11.8	-11.3	7.4	17.9	14.4
New Jersey	64	4,255	-9.7	13.7	-11.9	16.2	22.2	32.0	6.7	50.7
New Mexico	30	795	5.6	-11.8	22.1	-17.0	42.8	2.4	48.0	7.6
New York	149	7,081	6.3	7.2	-20.8	9.3	43.9	24.5	-4.0	41.7
North Carolina	85	4,774	-22.4	-2.3	11.3	-5.9	5.0	13.5	34.8	22.1
North Dakota	8	578	59.2	-31.9	-21.3	-4.4	115.3	-21.0	-4.7	23.9
Ohio	130	5,027	-10.9	2.0	0.2	5.1	20.6	18.4	21.4	36.3
Oklahoma	84	2,411	15.8	-5.9	26.5	-28.5	56.6	9.2	53.3	-7.3
Oregon	34	1,283	-32.3	-26.8	34.7	-15.1	-8.4	-15.0	63.2	10.1
Pennsylvania	150	5,809	12.7	0.2	-11.2	-2.6	52.5	16.4	7.5	26.3
Rhode Island	11	398	-61.6	-0.8	-19.6	17.6	-48.0	15.2	-2.6	52.6
South Carolina	54	2,514	18.7	7.7	23.4	-1.8	60.6	25.0	49.5	27.3
South Dakota	20	673	25.2	-26.3	-47.6	-3.1	69.3	-14.4	-36.5	25.7
Tennessee	90	3,735	10.5	5.3	15.4	-3.6	49.5	22.3	39.8	25.0
Texas	309	10,541	-8.8	8.5	-7.5	-10.4	23.4	26.0	12.1	16.2
Utah	31	917	-33.3	-26.4	-67.0	15.1	-9.8	-14.6	-60.1	49.2
Vermont	6	326	-8.0	14.7	18.1	-2.6	24.4	33.1	43.1	26.3
Virginia	74	4,095	-4.3	-7.1	21.0	-0.2	29.5	7.8	46.5	29.5
Washington	48	2,767	35.4	-26.1	9.4	-2.8	83.2	-14.2	32.6	26.0
West Virginia	29	1,139	-31.7	-1.0	18.5	-11.0	-7.6	14.9	43.6	15.4
Wisconsin	66	2,291	9.8	-15.1	4.5	8.3	48.5	-1.5	26.6	40.4
Wyoming	10	231	-56.0	1.0	-13.9	-7.3	-40.5	17.3	4.3	20.3

Appendix C: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Inpatient Category

Hip And Femur

Inpatient			National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
State	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
Alabama	84	2,543	50	-3	-5	40	167	345	7	214
Alaska	8	234	4	-31	1	-114	18	1	2	-85
Arizona	63	2,867	0	-257	10	-2	183	138	25	254
Arkansas	45	2,031	44	226	11	-131	158	502	22	-21
California	297	10,666	71	-252	30	78	585	1,237	86	1,251
Colorado	45	1,872	-50	-618	9	-145	71	-346	19	45
Connecticut	30	1,846	181	116	12	144	286	383	22	339
Delaware	6	516	-30	49	-3	12	5	121	-1	55
District of Columbia	7	239	47	52	0	15	69	84	1	37
Florida	168	10,929	-143	1,600	-24	122	370	3,117	33	1,029
Georgia	101	3,797	17	459	1	-218	180	989	21	106
Hawaii	12	388	-65	-74	-3	0	-40	-25	-1	70
Idaho	14	694	-41	-255	-4	-3	0	-155	0	58
Illinois	125	5,586	262	361	-5	153	569	1,155	24	559
Indiana	85	3,633	2	-562	2	85	218	-32	22	349
Iowa	34	1,786	18	-382	-7	79	104	-128	1	231
Kansas	51	1,669	-133	-204	-3	11	-32	33	5	118
Kentucky	64	2,480	54	140	13	-6	169	491	27	206
Louisiana	90	2,118	-78	312	10	-182	31	607	21	-30
Maine	17	793	28	-38	0	-26	64	76	5	26
Maryland	47	2,708	-255	-76	-9	114	-143	297	4	350
Massachusetts	56	3,542	-29	116	17	169	135	604	36	453
Michigan	94	4,234	30	-8	1	33	352	628	24	325
Minnesota	50	2,588	-107	-286	-3	72	56	86	10	330
Mississippi	60	1,833	57	379	0	-48	159	636	10	87
Missouri	72	3,362	132	-25	-13	-13	372	463	5	197
Montana	14	567	-37	-173	0	-16	-14	-90	3	14
Nebraska	23	1,214	27	-356	-14	21	83	-177	-8	139
Nevada	22	1,041	14	139	-8	-66	62	289	-3	20
New Hampshire	13	770	-81	-60	0	-29	-19	51	4	28
New Jersey	64	4,255	-75	580	-14	244	129	1,167	7	590
New Mexico	30	795	16	-93	5	-43	89	17	10	15
New York	149	7,081	79	498	-43	263	403	1,458	-6	913
North Carolina	85	4,774	-228	-113	17	-93	38	585	43	274
North Dakota	8	578	119	-205	-3	-7	172	-115	0	33
Ohio	130	5,027	-119	103	0	86	168	825	27	468
Oklahoma	84	2,411	71	-145	20	-186	189	196	33	-36
Oregon	34	1,283	-147	-361	14	-87	-28	-174	21	46
Pennsylvania	150	5,809	162	14	-19	-40	492	836	11	319
Rhode Island	11	398	-48	-2	-1	34	-27	53	0	78
South Carolina	54	2,514	123	196	18	-15	295	551	31	182
South Dakota	20	673	45	-182	-9	-7	91	-86	-5	51
Tennessee	90	3,735	80	200	17	-45	278	720	37	246
Texas	309	10,541	-168	889	-23	-295	334	2,342	32	356
Utah	31	917	-109	-253	-19	70	-23	-120	-14	177
Vermont	6	326	-6	50	2	-2	17	97	4	20
Virginia	74	4,095	-41	-294	26	-1	214	281	48	340
Washington	48	2,767	316	-765	8	-34	549	-357	23	247
West Virginia	29	1,139	-86	-12	7	-28	-14	153	13	31
Wisconsin	66	2,291	84	-363	3	71	306	-30	16	267
Wyoming	10	231	-32	2	0	-7	-16	36	0	16

Appendix C: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Inpatient Category

Major Bowel

Inpatient			National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
State	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
Alabama	84	2,336	16.8	2.1	-0.1	-12.2	57.9	18.5	21.0	13.8
Alaska	8	242	18.4	4.4	69.9	-70.6	60.2	21.2	105.8	-61.9
Arizona	63	2,215	9.6	-2.0	31.4	-21.3	48.3	13.8	59.2	2.1
Arkansas	45	1,508	9.5	3.8	15.1	-43.6	48.2	20.6	39.4	-26.8
California	297	8,247	2.9	-2.5	-2.0	-1.8	39.2	13.3	18.7	27.4
Colorado	45	1,713	-7.0	-3.5	16.7	22.4	25.8	12.1	41.4	58.7
Connecticut	30	1,539	2.6	5.4	10.5	16.9	38.8	22.4	33.9	51.6
Delaware	6	605	-7.5	-4.6	-29.4	12.4	25.1	10.8	-14.5	45.8
District of Columbia	7	430	55.4	28.4	-6.0	5.5	110.2	49.1	13.9	36.8
Florida	168	8,549	3.7	3.8	-11.3	1.9	40.3	20.5	7.5	32.2
Georgia	101	3,527	-1.3	1.6	-5.5	-24.3	33.5	18.0	14.5	-1.8
Hawaii	12	285	45.9	-39.8	-3.3	-9.0	97.4	-30.1	17.1	18.0
Idaho	14	553	-11.4	-22.0	13.3	16.9	19.9	-9.5	37.2	51.5
Illinois	125	4,797	2.5	-2.0	-4.2	11.1	38.7	13.8	16.1	44.1
Indiana	85	3,005	0.5	-2.6	-16.2	9.9	36.0	13.1	1.5	42.6
Iowa	34	1,434	-2.2	-13.2	-23.0	12.0	32.3	0.8	-6.7	45.2
Kansas	51	1,401	-18.5	6.3	-1.0	3.2	10.3	23.5	19.9	33.8
Kentucky	64	2,259	-1.8	2.2	12.8	0.7	32.9	18.6	36.7	30.5
Louisiana	90	1,871	6.0	6.5	9.7	-49.2	43.4	23.7	32.9	-34.1
Maine	17	683	-3.1	-3.5	12.9	9.4	31.1	12.0	36.8	41.8
Maryland	47	2,697	-13.6	-2.0	4.5	5.0	16.9	13.7	26.6	36.2
Massachusetts	56	3,158	-4.2	15.2	6.7	24.0	29.7	33.7	29.3	60.8
Michigan	94	3,923	2.5	8.9	18.0	3.0	38.7	26.5	42.9	33.6
Minnesota	50	2,612	-0.7	-1.7	-9.2	2.1	34.4	14.1	10.0	32.4
Mississippi	60	1,726	17.2	-1.9	1.8	2.3	58.5	13.9	23.3	32.6
Missouri	72	2,975	-8.5	-9.2	-5.3	-0.9	23.8	5.4	14.7	28.5
Montana	14	450	-7.8	-9.8	-23.4	31.6	24.8	4.7	-7.2	70.7
Nebraska	23	954	-7.1	-14.8	-41.2	15.0	25.7	-1.1	-28.8	49.1
Nevada	22	740	20.5	4.7	-3.0	-44.8	63.1	21.5	17.4	-28.5
New Hampshire	13	662	4.9	-16.3	5.5	-7.0	42.0	-2.8	27.8	20.6
New Jersey	64	3,633	2.6	-1.3	-12.5	39.8	38.8	14.6	6.0	81.3
New Mexico	30	512	30.5	11.4	22.3	-23.4	76.6	29.4	48.1	-0.7
New York	149	5,783	8.3	-3.9	0.2	14.9	46.6	11.6	21.3	49.0
North Carolina	85	4,065	-3.5	-3.3	9.1	-19.3	30.5	12.2	32.1	4.7
North Dakota	8	505	-6.1	0.6	-35.9	-38.2	27.0	16.8	-22.4	-19.9
Ohio	130	4,906	-6.6	5.3	13.6	17.3	26.4	22.2	37.6	52.1
Oklahoma	84	1,886	2.3	6.2	10.3	6.1	38.4	23.3	33.6	37.6
Oregon	34	1,110	-6.1	-1.8	-13.6	-27.7	27.0	14.0	4.7	-6.3
Pennsylvania	150	5,249	4.7	8.2	-4.3	3.4	41.6	25.7	16.0	34.1
Rhode Island	11	334	1.4	6.7	-14.8	-20.2	37.2	23.8	3.2	3.4
South Carolina	54	2,143	-7.8	-3.1	-17.8	-27.3	24.7	12.5	-0.5	-5.7
South Dakota	20	589	7.0	11.2	-18.5	-7.0	44.8	29.1	-1.3	20.6
Tennessee	90	2,911	-7.7	1.2	-2.6	3.5	24.9	17.5	18.0	34.3
Texas	309	7,906	-10.8	-2.7	-2.3	-15.3	20.7	12.9	18.4	9.9
Utah	31	707	-26.9	-16.0	6.3	15.4	-1.1	-2.5	28.8	49.7
Vermont	6	249	-1.9	-22.7	33.0	13.3	32.8	-10.3	61.1	46.9
Virginia	74	3,498	-0.6	8.0	-0.2	-4.4	34.5	25.4	20.9	24.0
Washington	48	2,246	-0.6	-14.9	10.0	-11.1	34.5	-1.2	33.2	15.3
West Virginia	29	890	9.9	10.8	6.1	-30.3	48.7	28.7	28.5	-9.6
Wisconsin	66	2,068	-6.9	-14.8	8.7	4.0	25.9	-1.0	31.7	34.9
Wyoming	10	163	-8.9	-25.2	-4.1	4.8	23.2	-13.1	16.2	35.8

Appendix C: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Inpatient Category

Major Bowel

Inpatient			National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
State	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
Alabama	84	2,336	1,223	56	0	-61	3,127	434	15	54
Alaska	8	242	137	12	6	-32	330	49	7	-21
Arizona	63	2,215	685	-55	27	-109	2,541	329	42	8
Arkansas	45	1,508	469	70	8	-132	1,753	323	18	-62
California	297	8,247	775	-238	-5	-40	7,699	1,106	46	485
Colorado	45	1,713	-373	-70	11	104	1,014	214	22	211
Connecticut	30	1,539	125	102	6	64	1,382	364	17	150
Delaware	6	605	-155	-34	-6	21	384	70	-2	60
District of Columbia	7	430	724	138	0	6	1,065	205	2	30
Florida	168	8,549	1,070	403	-36	37	8,570	1,877	20	467
Georgia	101	3,527	-153	69	-6	-195	2,916	667	16	-10
Hawaii	12	285	370	-112	0	-7	580	-73	1	12
Idaho	14	553	-213	-154	3	21	275	-56	7	49
Illinois	125	4,797	412	-118	-6	150	4,634	695	23	457
Indiana	85	3,005	53	-98	-18	77	2,694	425	1	255
Iowa	34	1,434	-99	-231	-12	45	1,094	12	-2	131
Kansas	51	1,401	-835	108	0	9	344	345	9	71
Kentucky	64	2,259	-133	62	12	4	1,859	461	27	126
Louisiana	90	1,871	380	149	7	-219	2,026	465	19	-117
Maine	17	683	-70	-28	3	17	529	86	8	59
Maryland	47	2,697	-1,200	-64	4	37	1,103	372	21	208
Massachusetts	56	3,158	-423	601	8	175	2,241	1,150	30	341
Michigan	94	3,923	342	449	27	34	3,923	1,146	54	292
Minnesota	50	2,612	-59	-56	-8	15	2,262	409	8	182
Mississippi	60	1,726	857	-36	1	9	2,156	230	12	100
Missouri	72	2,975	-823	-340	-5	-6	1,706	174	14	179
Montana	14	450	-112	-53	-3	33	267	23	0	57
Nebraska	23	954	-204	-166	-14	32	550	-10	-7	82
Nevada	22	740	513	42	0	-77	1,163	166	4	-37
New Hampshire	13	662	116	-137	1	-12	731	-19	6	31
New Jersey	64	3,633	326	-57	-16	364	3,567	551	7	574
New Mexico	30	512	531	73	4	-37	985	161	8	0
New York	149	5,783	1,666	-275	0	218	6,875	712	39	552
North Carolina	85	4,065	-458	-164	14	-193	2,955	518	41	36
North Dakota	8	505	-108	4	-6	-59	357	95	-3	-23
Ohio	130	4,906	-1,148	335	26	219	3,427	1,221	59	509
Oklahoma	84	1,886	143	141	7	27	1,767	460	20	130
Oregon	34	1,110	-214	-23	-5	-81	701	159	2	-13
Pennsylvania	150	5,249	833	536	-7	44	5,507	1,439	26	336
Rhode Island	11	334	15	27	-1	-15	296	85	0	2
South Carolina	54	2,143	-522	-78	-13	-128	1,222	269	0	-20
South Dakota	20	589	126	76	-3	-9	592	170	0	22
Tennessee	90	2,911	-731	42	-2	21	1,743	528	17	160
Texas	309	7,906	-2,853	-264	-6	-240	4,058	1,085	46	120
Utah	31	707	-606	-141	2	22	-17	-18	7	55
Vermont	6	249	-14	-67	3	8	191	-25	5	22
Virginia	74	3,498	-64	332	0	-32	2,836	910	23	138
Washington	48	2,246	-42	-429	9	-75	1,958	-30	24	81
West Virginia	29	890	277	116	2	-62	1,007	264	8	-14
Wisconsin	66	2,068	-477	-377	7	25	1,321	-22	21	167
Wyoming	10	163	-53	-52	0	3	104	-23	1	18

Appendix C: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Inpatient Category

Peripheral Vascular

Inpatient			National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
State	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
Alabama	84	2,229	-7.2	-2.0	-0.4	-10.7	25.6	13.8	20.6	15.9
Alaska	8	116	19.0	-70.5	51.2	-100.0	61.0	-65.8	83.2	-100.0
Arizona	63	2,034	9.4	-10.6	4.4	2.9	48.1	3.8	26.5	33.4
Arkansas	45	1,227	1.0	-12.7	-10.7	-41.1	36.7	1.4	8.2	-23.6
California	297	8,010	-1.1	5.8	5.8	-4.4	33.8	22.8	28.2	24.0
Colorado	45	1,035	4.8	-10.9	-8.3	-11.7	41.7	3.5	11.1	14.5
Connecticut	30	1,193	3.5	15.2	0.4	37.7	40.0	33.8	21.6	78.5
Delaware	6	430	5.9	26.8	-21.3	5.8	43.3	47.2	-4.7	37.1
District of Columbia	7	725	71.0	20.2	13.9	50.8	131.4	39.6	38.0	95.6
Florida	168	8,841	-6.0	13.6	-6.2	5.1	27.1	31.9	13.7	36.3
Georgia	101	3,370	-6.0	5.4	5.9	-32.2	27.1	22.4	28.3	-12.1
Hawaii	12	228	-4.6	-23.0	41.2	-6.7	29.1	-10.6	71.1	21.0
Idaho	14	334	-6.4	-38.6	26.7	-2.8	26.7	-28.7	53.5	26.0
Illinois	125	4,710	5.4	9.8	-14.7	14.6	42.6	27.5	3.4	48.6
Indiana	85	2,696	-14.6	-11.6	-3.6	14.0	15.6	2.6	16.8	47.8
Iowa	34	983	23.4	-18.3	-14.7	3.9	66.9	-5.1	3.3	34.8
Kansas	51	991	-10.3	-12.0	-26.7	10.8	21.3	2.2	-11.2	43.6
Kentucky	64	1,956	-15.4	-11.3	3.1	-27.0	14.5	3.0	24.9	-5.3
Louisiana	90	2,110	-5.4	7.1	22.0	-54.7	28.0	24.4	47.8	-41.2
Maine	17	484	26.9	-28.4	-9.3	-16.4	71.7	-16.8	9.9	8.4
Maryland	47	2,439	-32.3	1.1	-7.2	19.9	-8.5	17.4	12.5	55.5
Massachusetts	56	2,922	19.9	4.8	5.4	40.7	62.2	21.7	27.7	82.5
Michigan	94	4,052	9.0	3.5	9.5	-1.1	47.5	20.1	32.7	28.2
Minnesota	50	2,161	0.8	-9.3	-10.1	23.2	36.3	5.3	8.9	59.7
Mississippi	60	1,310	-10.1	6.9	35.6	-10.0	21.7	24.1	64.2	16.7
Missouri	72	2,774	5.3	1.0	-9.0	-24.2	42.5	17.2	10.2	-1.6
Montana	14	305	-10.6	-21.5	-0.3	-4.4	20.9	-8.9	20.8	24.0
Nebraska	23	756	-13.0	-15.0	-36.9	-23.7	17.7	-1.4	-23.5	-1.0
Nevada	22	779	-24.0	0.6	-12.7	-38.5	2.8	16.8	5.7	-20.2
New Hampshire	13	675	2.4	12.0	-0.8	13.5	38.5	30.0	20.1	47.2
New Jersey	64	3,563	5.7	8.1	-13.0	49.3	43.0	25.5	5.4	93.7
New Mexico	30	533	-0.3	-31.2	11.4	-27.6	34.9	-20.2	34.9	-6.1
New York	149	6,826	13.5	5.3	-10.6	12.4	53.5	22.2	8.3	45.7
North Carolina	85	3,663	4.4	-1.5	4.4	-15.9	41.2	14.4	26.5	9.1
North Dakota	8	412	17.9	-21.7	-30.7	-8.5	59.4	-9.1	-16.1	18.6
Ohio	130	4,333	2.8	-6.9	5.8	9.0	39.0	8.1	28.1	41.3
Oklahoma	84	1,503	-1.0	-6.5	27.8	-25.8	33.9	8.6	54.8	-3.8
Oregon	34	1,198	-14.5	-17.7	-0.3	4.5	15.7	-4.4	20.8	35.5
Pennsylvania	150	4,756	-10.0	3.1	-6.5	7.8	21.8	19.7	13.3	39.7
Rhode Island	11	278	53.3	3.1	-32.6	50.4	107.4	19.7	-18.3	95.0
South Carolina	54	1,846	-10.5	-1.9	19.8	-2.7	21.0	13.9	45.2	26.2
South Dakota	20	589	-1.2	-27.2	10.5	-1.4	33.7	-15.5	33.9	27.9
Tennessee	90	2,995	2.8	2.1	15.6	-10.5	39.0	18.5	40.0	16.1
Texas	309	8,874	-11.5	-4.8	5.5	-28.6	19.7	10.5	27.8	-7.4
Utah	31	396	-2.0	-32.1	14.9	-13.3	32.5	-21.2	39.2	12.4
Vermont	6	126	5.4	-3.3	-40.3	20.5	42.6	12.2	-27.6	56.2
Virginia	74	3,214	10.9	1.0	9.0	-1.3	50.0	17.2	32.1	27.9
Washington	48	1,984	8.2	-13.3	-11.2	-3.6	46.4	0.6	7.6	25.0
West Virginia	29	980	-1.2	12.9	6.6	-46.4	33.6	31.1	29.1	-30.5
Wisconsin	66	1,865	12.2	-18.3	-12.6	7.3	51.8	-5.1	5.9	39.1
Wyoming	10	102	-29.9	-16.9	-26.4	-28.6	-5.2	-3.5	-10.8	-7.4

Appendix C: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Inpatient Category

Peripheral Vascular

Inpatient			National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
State	Count of Hospitals	Count of Discharges	PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
Alabama	84	2,229	-399	-71	0	-65	1,059	432	22	75
Alaska	8	116	64	-145	4	-25	152	-116	5	-19
Arizona	63	2,034	507	-349	5	17	1,907	109	25	153
Arkansas	45	1,227	32	-244	-6	-109	864	22	5	-48
California	297	8,010	-232	775	27	-99	5,449	2,632	107	425
Colorado	45	1,035	128	-189	-4	-27	830	53	6	27
Connecticut	30	1,193	110	300	0	136	925	573	12	218
Delaware	6	430	67	188	-4	6	358	285	0	28
District of Columbia	7	725	1,512	248	6	95	2,068	418	13	138
Florida	168	8,841	-1,430	2,025	-30	122	4,762	4,089	57	664
Georgia	101	3,370	-529	308	12	-267	1,756	1,099	46	-76
Hawaii	12	228	-27	-86	5	-2	132	-34	8	8
Idaho	14	334	-48	-214	5	-1	153	-137	9	17
Illinois	125	4,710	719	794	-38	221	4,169	1,914	7	567
Indiana	85	2,696	-1,069	-524	-5	126	846	103	22	332
Iowa	34	983	570	-291	-7	11	1,205	-70	2	76
Kansas	51	991	-266	-190	-14	32	407	30	-4	100
Kentucky	64	1,956	-801	-363	4	-152	557	82	23	-22
Louisiana	90	2,110	-308	253	27	-281	1,185	748	48	-163
Maine	17	484	348	-236	-2	-30	685	-120	2	12
Maryland	47	2,439	-2,112	44	-8	171	-409	584	13	368
Massachusetts	56	2,922	1,514	232	9	351	3,498	903	38	547
Michigan	94	4,052	984	241	23	-13	3,829	1,204	64	271
Minnesota	50	2,161	44	-345	-12	167	1,514	169	9	332
Mississippi	60	1,310	-337	142	26	-33	537	429	39	43
Missouri	72	2,774	393	46	-14	-194	2,312	699	14	-9
Montana	14	305	-77	-106	0	-2	113	-37	3	15
Nebraska	23	756	-250	-185	-15	-40	252	-13	-8	0
Nevada	22	779	-531	8	-5	-59	46	190	2	-23
New Hampshire	13	675	40	127	0	25	477	273	7	68
New Jersey	64	3,563	590	484	-25	580	3,273	1,314	9	848
New Mexico	30	533	-4	-282	3	-49	386	-156	9	-8
New York	149	6,826	2,520	590	-40	285	7,397	2,147	26	812
North Carolina	85	3,663	426	-90	10	-189	2,957	769	47	84
North Dakota	8	412	190	-144	-6	-8	468	-51	-2	15
Ohio	130	4,333	328	-511	15	120	3,418	522	59	425
Oklahoma	84	1,503	-42	-161	24	-102	1,031	187	39	-11
Oregon	34	1,198	-433	-334	0	17	348	-71	12	106
Pennsylvania	150	4,756	-1,311	249	-17	109	2,121	1,370	30	428
Rhode Island	11	278	410	14	-4	48	610	78	-1	70
South Carolina	54	1,846	-489	-58	22	-11	723	362	41	87
South Dakota	20	589	-17	-255	4	-1	364	-124	9	34
Tennessee	90	2,995	214	99	27	-71	2,235	766	57	85
Texas	309	8,874	-2,860	-734	28	-663	3,606	1,388	118	-132
Utah	31	396	-20	-213	4	-10	243	-120	8	8
Vermont	6	126	16	-6	-2	8	93	21	-1	17
Virginia	74	3,214	939	52	17	-13	3,189	797	48	218
Washington	48	1,984	424	-451	-12	-22	1,773	18	7	122
West Virginia	29	980	-30	203	4	-124	623	420	13	-62
Wisconsin	66	1,865	627	-593	-13	49	1,963	-141	5	205
Wyoming	10	102	-70	-24	0	-5	-8	-3	0	0

Appendix D: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by Census Region for each Emergency Department Category

Transient Ischemia

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	5,205	-4.2	22.1	-1.5	47.3	165.4	21.9
Middle Atlantic	363	12,002	28.0	-10.0	3.6	96.8	95.6	28.2
South Atlantic	571	25,525	0.8	15.9	5.0	54.9	152.0	30.0
E North Central	500	14,313	3.1	5.3	-0.0	58.5	129.0	23.8
E South Central	298	8,640	-5.6	-16.1	-7.2	45.1	82.3	14.9
W South Central	528	13,298	-0.2	-5.5	-4.6	53.5	105.4	18.1
W North Central	258	6,481	-17.1	-7.5	-3.3	27.4	101.0	19.6
Mountain	229	5,704	-33.9	18.6	2.1	1.6	157.8	26.4
Pacific	399	10,918	-3.5	-22.6	-1.9	48.4	68.3	21.5

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	5,205	-250	735	-38	1,837	2,533	463
Middle Atlantic	363	12,002	3,932	-863	177	8,842	3,786	1,121
South Atlantic	571	25,525	227	2,654	624	10,688	11,663	3,007
E North Central	500	14,313	520	515	0	6,345	5,749	1,320
E South Central	298	8,640	-548	-1,016	-314	2,865	2,384	529
W South Central	528	13,298	-23	-515	-300	5,243	4,517	960
W North Central	258	6,481	-1,243	-343	-116	1,292	2,122	557
Mountain	229	5,704	-2,178	682	71	66	2,665	714
Pacific	399	10,918	-431	-1,844	-100	3,941	2,567	950

Heart Failure

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	13,315	16.3	-33.7	-7.2	78.8	44.1	14.9
Middle Atlantic	363	33,612	19.8	-8.5	4.1	84.2	99.0	28.8
South Atlantic	571	61,953	1.9	-0.6	0.6	56.6	116.0	24.5
E North Central	500	39,384	2.4	11.7	7.9	57.3	142.9	33.5
E South Central	298	24,430	-10.5	-1.5	-5.6	37.5	114.1	16.9
W South Central	528	36,403	-10.9	27.8	-3.7	37.0	177.7	19.2
W North Central	258	15,121	-5.4	-17.6	-2.7	45.5	79.1	20.4
Mountain	229	10,297	-20.7	33.7	16.9	22.0	190.6	44.6
Pacific	399	28,013	-7.1	-23.3	-7.0	42.8	66.9	15.1

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	13,315	4,031	-956	-39	12,674	575	66
Middle Atlantic	363	33,612	12,632	-592	51	34,895	3,182	294
South Atlantic	571	61,953	2,144	-80	20	42,473	6,801	644
E North Central	500	39,384	1,732	938	161	27,435	5,258	554
E South Central	298	24,430	-4,575	-76	-86	10,614	2,624	213
W South Central	528	36,403	-7,095	2,008	-85	15,733	5,915	360
W North Central	258	15,121	-1,460	-555	-23	8,027	1,147	148
Mountain	229	10,297	-3,821	685	123	2,643	1,783	264
Pacific	399	28,013	-3,583	-1,366	-118	14,046	1,808	208

Appendix D: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by Census Region for each Emergency Department Category

Hypertension

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	10,809	27.1	22.9	-6.8	95.4	167.2	15.4
Middle Atlantic	363	28,304	34.0	3.7	3.4	106.0	125.4	28.0
South Atlantic	571	66,448	5.2	2.8	3.1	61.8	123.6	27.6
E North Central	500	39,451	2.3	23.5	9.4	57.3	168.4	35.5
E South Central	298	26,043	-12.4	-17.5	-0.5	34.7	79.3	23.2
W South Central	528	41,980	-14.3	-5.0	-7.2	31.8	106.5	14.9
W North Central	258	16,322	-0.7	9.3	2.0	52.7	137.7	26.3
Mountain	229	15,359	-22.7	-1.4	-0.6	18.9	114.4	23.0
Pacific	399	27,412	-17.1	-33.2	-10.8	27.4	45.2	10.4

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	10,809	933	396	-89	2,136	1,328	164
Middle Atlantic	363	28,304	3,107	172	117	6,302	2,697	778
South Atlantic	571	66,448	1,125	311	258	8,660	6,221	1,874
E North Central	500	39,451	308	1,525	476	4,971	5,036	1,443
E South Central	298	26,043	-996	-746	-15	1,814	1,557	629
W South Central	528	41,980	-1,872	-341	-390	2,708	3,328	652
W North Central	258	16,322	-35	248	43	1,812	1,683	443
Mountain	229	15,359	-1,097	-34	-12	595	1,313	374
Pacific	399	27,412	-1,468	-1,527	-383	1,531	957	300

Cardiac Arrhythmia

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	19,069	2.7	-1.3	-12.8	57.9	114.5	7.9
Middle Atlantic	363	36,719	26.1	-5.7	4.5	93.8	105.1	29.3
South Atlantic	571	72,462	7.0	9.8	3.9	64.5	138.6	28.6
E North Central	500	48,541	4.1	7.5	9.2	60.1	133.8	35.2
E South Central	298	24,225	-3.1	0.8	-1.1	49.0	119.2	22.4
W South Central	528	35,098	-6.6	12.1	0.8	43.6	143.7	24.8
W North Central	258	23,271	-14.0	-6.6	-5.8	32.2	103.0	16.6
Mountain	229	19,478	-28.1	3.3	3.2	10.5	124.6	27.7
Pacific	399	36,805	-17.5	-30.9	-13.2	26.8	50.3	7.4

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	19,069	597	-75	-148	8,232	3,007	74
Middle Atlantic	363	36,719	11,466	-639	86	26,836	5,442	453
South Atlantic	571	72,462	5,990	2,099	170	35,936	13,728	1,006
E North Central	500	48,541	2,374	1,091	273	22,471	8,910	844
E South Central	298	24,225	-863	59	-17	8,979	3,975	281
W South Central	528	35,098	-2,715	1,255	19	11,652	6,846	463
W North Central	258	23,271	-3,671	-460	-91	5,469	3,295	212
Mountain	229	19,478	-5,992	188	45	1,459	3,249	319
Pacific	399	36,805	-7,180	-3,514	-334	7,127	2,631	151

Appendix D: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by Census Region for each Emergency Department Category

Angina

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	16,598	9.2	8.7	-18.6	67.9	136.3	0.7
Middle Atlantic	363	37,569	50.8	-5.3	-3.4	131.8	105.9	19.6
South Atlantic	571	88,133	-0.0	24.6	4.0	53.7	170.8	28.7
E North Central	500	57,435	-17.3	12.4	2.4	27.2	144.4	26.7
E South Central	298	33,518	-17.4	-0.3	7.2	27.0	116.8	32.6
W South Central	528	46,224	-8.1	-0.5	-9.5	41.4	116.2	12.0
W North Central	258	24,171	-24.4	-17.5	8.6	16.2	79.3	34.4
Mountain	229	18,812	-30.9	-11.1	17.8	6.3	93.3	45.8
Pacific	399	33,063	32.6	-44.1	-13.4	103.8	21.5	7.2

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	16,598	496	1,279	-390	2,379	9,210	13
Middle Atlantic	363	37,569	6,279	-1,890	-152	10,602	17,430	718
South Atlantic	571	88,133	-8	18,094	451	10,440	57,880	2,641
E North Central	500	57,435	-3,349	6,279	179	3,435	33,584	1,634
E South Central	298	33,518	-1,913	-79	314	1,938	16,683	1,157
W South Central	528	46,224	-1,234	-231	-569	4,129	22,986	584
W North Central	258	24,171	-1,933	-4,249	273	837	8,859	886
Mountain	229	18,812	-1,880	-2,016	444	250	7,808	923
Pacific	399	33,063	3,548	-17,182	-547	7,352	3,849	236

Seizure

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	7,853	7.8	1.3	-7.7	65.7	120.1	14.3
Middle Atlantic	363	17,142	32.5	-10.6	-3.9	103.7	94.4	19.0
South Atlantic	571	30,069	2.0	3.2	3.2	56.8	124.3	27.7
E North Central	500	21,092	-2.6	19.3	-0.7	49.7	159.3	22.9
E South Central	298	11,189	-6.6	-2.2	5.9	43.5	112.6	31.0
W South Central	528	16,475	-9.6	0.5	2.4	38.9	118.5	26.7
W North Central	258	8,545	-8.8	16.4	3.1	40.3	153.0	27.5
Mountain	229	7,046	-20.2	5.0	4.4	22.6	128.2	29.2
Pacific	399	15,541	-12.9	-30.2	-7.9	33.9	51.7	14.0

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	7,853	379	16	-117	2,081	685	179
Middle Atlantic	363	17,142	3,756	-306	-120	7,795	1,259	478
South Atlantic	571	30,069	408	159	190	7,544	2,866	1,352
E North Central	500	21,092	-371	660	-30	4,566	2,509	794
E South Central	298	11,189	-464	-38	135	1,989	926	577
W South Central	528	16,475	-1,012	14	81	2,666	1,441	739
W North Central	258	8,545	-489	224	54	1,463	961	394
Mountain	229	7,046	-912	56	67	664	664	356
Pacific	399	15,541	-1,291	-780	-255	2,202	615	370

Appendix D: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by Census Region for each Emergency Department Category

COPD

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	19,564	16.7	-9.0	-15.3	79.4	97.8	4.8
Middle Atlantic	363	37,800	35.9	8.7	6.3	108.9	136.3	31.6
South Atlantic	571	84,897	6.2	-2.8	4.2	63.2	111.4	29.0
E North Central	500	61,626	-4.3	28.0	4.0	47.2	178.2	28.7
E South Central	298	38,886	-4.2	-6.4	-0.7	47.2	103.5	22.9
W South Central	528	44,305	-4.0	7.2	-4.3	47.6	133.1	18.4
W North Central	258	22,806	-15.2	-12.9	4.7	30.4	89.3	29.6
Mountain	229	15,702	-38.7	10.6	11.0	-5.7	140.5	37.4
Pacific	399	35,557	-21.5	-42.6	-15.5	20.7	24.9	4.6

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	19,564	2,954	-267	-171	9,146	1,344	44
Middle Atlantic	363	37,800	13,289	515	121	26,221	3,719	490
South Atlantic	571	84,897	4,959	-364	214	33,078	6,761	1,193
E North Central	500	61,626	-2,472	2,602	154	17,845	7,623	901
E South Central	298	38,886	-1,477	-376	-17	10,713	2,802	454
W South Central	528	44,305	-1,604	483	-120	12,479	4,090	417
W North Central	258	22,806	-3,049	-443	71	3,968	1,411	361
Mountain	229	15,702	-5,565	251	126	-536	1,526	346
Pacific	399	35,557	-7,030	-2,396	-374	4,406	644	90

Pneumonia

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	13,435	1.8	7.1	-14.7	56.5	132.8	5.6
Middle Atlantic	363	24,337	25.4	-5.0	2.1	92.8	106.4	26.4
South Atlantic	571	45,899	5.4	0.6	6.1	62.0	118.8	31.4
E North Central	500	33,315	-4.5	18.1	4.0	46.8	156.8	28.7
E South Central	298	18,719	0.9	-6.2	9.6	55.2	104.0	35.6
W South Central	528	26,604	6.3	3.7	-2.3	63.5	125.5	21.0
W North Central	258	15,812	-10.3	-15.9	-3.9	37.9	82.8	18.9
Mountain	229	11,991	-24.2	34.3	14.3	16.5	192.0	41.4
Pacific	399	26,469	-20.3	-27.6	-16.7	22.6	57.4	3.1

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	13,435	290	94	-166	5,886	812	51
Middle Atlantic	363	24,337	7,928	-126	36	18,837	1,236	356
South Atlantic	571	45,899	3,108	31	229	23,279	2,562	945
E North Central	500	33,315	-1,873	607	116	12,615	2,416	674
E South Central	298	18,719	218	-117	150	8,446	918	452
W South Central	528	26,604	2,115	101	-47	13,797	1,565	364
W North Central	258	15,812	-1,958	-252	-55	4,697	606	220
Mountain	229	11,991	-3,454	400	170	1,531	1,029	398
Pacific	399	26,469	-6,370	-734	-428	4,621	702	63

Appendix D: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by Census Region for each Emergency Department Category

Asthma & Bronchitis

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	34,312	12.9	16.7	-5.0	73.5	153.6	17.6
Middle Atlantic	363	65,522	45.3	25.3	7.0	123.4	172.5	32.5
South Atlantic	571	133,783	10.3	6.6	1.1	69.6	131.8	25.1
E North Central	500	93,306	-8.4	24.5	5.9	40.8	170.7	31.1
E South Central	298	46,131	-5.2	-17.4	-5.1	45.7	79.5	17.4
W South Central	528	71,010	-5.5	-11.0	-12.1	45.2	93.5	8.8
W North Central	258	37,611	-26.7	-10.8	7.0	12.7	94.0	32.4
Mountain	229	31,344	-39.3	-4.8	17.5	-6.6	106.9	45.4
Pacific	399	67,332	-25.1	-46.3	-10.4	15.2	16.9	10.9

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	34,312	701	491	-125	2,609	2,081	359
Middle Atlantic	363	65,522	5,382	1,526	332	9,532	4,779	1,239
South Atlantic	571	133,783	2,248	815	115	9,857	7,445	2,097
E North Central	500	93,306	-1,237	2,043	431	3,917	6,542	1,829
E South Central	298	46,131	-339	-705	-185	1,939	1,480	509
W South Central	528	71,010	-570	-683	-666	3,036	2,676	394
W North Central	258	37,611	-1,481	-361	209	457	1,451	782
Mountain	229	31,344	-1,828	-133	435	-200	1,370	914
Pacific	399	67,332	-2,872	-2,988	-541	1,130	501	459

Upper Respiratory Infections

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	22,560	46.4	32.4	-6.9	125.1	187.8	15.2
Middle Atlantic	363	34,377	67.7	31.9	15.7	157.8	186.8	43.2
South Atlantic	571	84,477	-6.7	-9.9	0.6	43.4	96.0	24.6
E North Central	500	56,455	0.5	22.3	4.7	54.5	165.8	29.5
E South Central	298	36,838	-41.1	-35.9	-6.8	-9.5	39.3	15.4
W South Central	528	49,697	-26.4	-16.0	-9.7	13.1	82.5	11.8
W North Central	258	26,216	9.7	30.7	-3.0	68.6	184.1	20.0
Mountain	229	19,629	-22.7	-10.4	8.9	18.9	94.8	34.8
Pacific	399	37,448	1.4	-19.2	-1.5	55.9	75.7	22.0

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	22,560	1,483	310	-80	2,600	826	144
Middle Atlantic	363	34,377	3,619	502	283	5,487	1,352	628
South Atlantic	571	84,477	-880	-385	30	3,710	1,732	929
E North Central	500	56,455	41	578	146	3,121	1,978	743
E South Central	298	36,838	-2,157	-579	-136	-324	292	254
W South Central	528	49,697	-1,881	-347	-264	607	823	259
W North Central	258	26,216	377	354	-42	1,738	977	228
Mountain	229	19,629	-683	-93	97	370	394	308
Pacific	399	37,448	84	-334	-29	2,125	608	366

Appendix D: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by Census Region for each Emergency Department Category

GI Hemorrhage

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	6,563	3.6	17.8	-19.9	59.3	156.2	-0.8
Middle Atlantic	363	14,697	23.0	-5.2	-8.2	89.0	106.1	13.6
South Atlantic	571	24,316	2.7	6.6	5.9	57.8	131.7	31.0
E North Central	500	17,107	-7.1	16.0	-1.0	42.8	152.3	22.5
E South Central	298	8,468	-1.7	-3.6	18.0	51.2	109.5	46.0
W South Central	528	11,969	1.4	-13.6	4.4	56.0	87.9	29.3
W North Central	258	6,606	-12.3	-3.5	-9.9	34.9	109.8	11.6
Mountain	229	5,716	-28.5	23.2	18.0	9.9	167.8	46.0
Pacific	399	11,937	-7.5	-30.3	-11.8	42.2	51.6	9.2

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	6,563	274	272	-103	2,905	1,095	-2
Middle Atlantic	363	14,697	4,064	-185	-82	10,251	1,747	111
South Atlantic	571	24,316	763	379	114	10,776	3,500	486
E North Central	500	17,107	-1,419	641	-14	5,544	2,800	263
E South Central	298	8,468	-163	-73	125	3,303	1,024	258
W South Central	528	11,969	201	-393	43	5,068	1,174	228
W North Central	258	6,606	-910	-53	-56	1,688	789	54
Mountain	229	5,716	-1,795	300	99	405	999	204
Pacific	399	11,937	-1,009	-883	-119	3,698	694	76

Acute & Chronic Kidney

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	7,873	1.0	6.6	-0.1	55.3	131.7	23.6
Middle Atlantic	363	19,830	10.7	-14.4	-3.7	70.2	86.0	19.2
South Atlantic	571	43,217	2.7	-1.2	1.6	57.8	114.8	25.8
E North Central	500	26,504	-1.6	17.3	5.6	51.2	155.1	30.7
E South Central	298	16,646	-4.2	-11.3	1.0	47.3	92.9	25.0
W South Central	528	25,949	-2.8	6.3	-2.7	49.4	131.1	20.5
W North Central	258	9,862	-5.8	1.1	-3.6	44.8	119.7	19.4
Mountain	229	8,788	-7.9	33.5	1.6	41.6	190.2	25.8
Pacific	399	16,156	-2.7	-25.3	-4.5	49.7	62.4	18.2

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	7,873	158	95	0	5,706	875	95
Middle Atlantic	363	19,830	3,837	-543	-40	16,326	1,488	174
South Atlantic	571	43,217	1,928	-96	47	27,352	4,340	609
E North Central	500	26,504	-793	841	104	16,231	3,462	461
E South Central	298	16,646	-1,089	-358	12	8,061	1,358	258
W South Central	528	25,949	-1,143	313	-52	13,102	2,986	326
W North Central	258	9,862	-1,038	20	-26	5,177	1,017	117
Mountain	229	8,788	-1,135	522	12	3,889	1,363	149
Pacific	399	16,156	-719	-788	-53	8,784	896	177

Appendix D: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by Census Region for each Emergency Department Category

Kidney & Urinary Infections

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	31,212	15.9	41.0	-11.7	78.1	206.5	9.2
Middle Atlantic	363	66,013	30.7	5.4	8.3	100.9	129.1	34.0
South Atlantic	571	147,978	3.3	-8.6	5.1	58.9	98.6	30.0
E North Central	500	94,372	-1.9	26.1	0.3	50.8	174.2	24.1
E South Central	298	54,458	0.4	-8.0	7.3	54.3	100.0	32.8
W South Central	528	84,654	0.0	-2.9	-1.3	53.7	111.0	22.1
W North Central	258	37,727	-10.1	7.4	-9.7	38.2	133.4	11.7
Mountain	229	35,236	-31.6	9.8	0.6	5.2	138.6	24.5
Pacific	399	73,222	-20.9	-36.1	-11.2	21.6	39.0	9.9

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	31,212	2,523	1,047	-459	8,085	2,427	292
Middle Atlantic	363	66,013	11,103	314	659	23,742	3,467	2,185
South Atlantic	571	147,978	2,662	-1,117	964	30,439	5,880	4,619
E North Central	500	94,372	-977	2,118	36	16,791	6,493	2,395
E South Central	298	54,458	105	-370	517	9,960	2,132	1,874
W South Central	528	84,654	3	-210	-143	15,311	3,666	1,967
W North Central	258	37,727	-1,919	229	-486	4,722	1,909	474
Mountain	229	35,236	-5,554	281	28	597	1,837	966
Pacific	399	73,222	-7,942	-2,288	-1,112	5,327	1,138	797

Cellulitis

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	27,539	8.7	10.7	-16.2	67.1	140.7	3.7
Middle Atlantic	363	48,754	33.5	28.1	13.9	105.2	178.4	40.9
South Atlantic	571	87,796	-0.7	-5.1	4.5	52.6	106.3	29.3
E North Central	500	61,596	-0.4	32.0	0.7	53.0	187.1	24.6
E South Central	298	30,571	-8.6	-26.1	6.6	40.4	60.6	32.0
W South Central	528	46,619	-5.1	-16.6	-7.8	45.8	81.4	14.1
W North Central	258	24,342	-3.7	-15.6	-5.5	48.0	83.4	17.0
Mountain	229	23,788	-22.7	20.2	6.8	18.8	161.3	32.2
Pacific	399	51,964	-15.7	-34.9	-8.9	29.7	41.5	12.7

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	27,539	1,353	165	-244	6,799	998	46
Middle Atlantic	363	48,754	10,455	823	346	21,370	2,406	825
South Atlantic	571	87,796	-376	-258	224	17,906	2,491	1,187
E North Central	500	61,596	-170	1,165	23	13,334	3,129	699
E South Central	298	30,571	-1,475	-447	117	4,489	479	457
W South Central	528	46,619	-1,374	-439	-209	8,002	994	306
W North Central	258	24,342	-533	-220	-76	4,505	542	191
Mountain	229	23,788	-3,110	270	98	1,672	991	376
Pacific	399	51,964	-4,762	-1,053	-276	5,870	577	317

Appendix D: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by Census Region for each Emergency Department Category

Diabetes

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	10,622	7.1	-5.3	-11.1	64.6	105.8	10.0
Middle Atlantic	363	22,407	25.5	5.2	-5.8	92.9	128.7	16.6
South Atlantic	571	45,032	-0.3	-0.7	0.0	53.2	115.9	23.8
E North Central	500	29,092	2.2	18.9	5.2	57.0	158.5	30.2
E South Central	298	16,930	1.6	-0.1	4.6	56.1	117.2	29.5
W South Central	528	25,555	-9.7	7.7	5.3	38.8	134.1	30.3
W North Central	258	11,665	-2.8	-1.4	-7.4	49.4	114.4	14.6
Mountain	229	9,278	-12.7	8.9	9.1	34.1	136.7	35.0
Pacific	399	21,418	-15.9	-38.4	-6.0	29.2	34.0	16.4

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	10,622	462	-91	-82	2,738	841	60
Middle Atlantic	363	22,407	3,566	190	-86	8,459	2,161	200
South Atlantic	571	45,032	-95	-50	1	9,625	3,892	624
E North Central	500	29,092	401	890	109	6,894	3,430	508
E South Central	298	16,930	161	-2	56	3,752	1,469	289
W South Central	528	25,555	-1,536	315	100	3,980	2,530	463
W North Central	258	11,665	-205	-25	-62	2,378	1,007	100
Mountain	229	9,278	-717	131	63	1,251	929	196
Pacific	399	21,418	-2,032	-1,353	-95	2,428	552	213

Nausia & Vomiting

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	25,421	21.4	17.4	-9.7	86.6	155.3	11.8
Middle Atlantic	363	47,866	40.2	10.9	3.3	115.5	141.2	27.9
South Atlantic	571	97,735	3.0	-4.8	5.0	58.4	106.9	30.0
E North Central	500	68,361	-5.1	22.8	-0.4	45.8	166.9	23.3
E South Central	298	38,751	-1.4	-3.1	0.0	51.5	110.6	23.8
W South Central	528	55,821	-3.5	-8.7	-1.7	48.3	98.4	21.7
W North Central	258	31,057	-9.4	21.4	-5.2	39.3	163.9	17.3
Mountain	229	26,562	-31.2	5.3	8.7	5.8	128.9	34.6
Pacific	399	47,698	-20.9	-43.3	-7.3	21.6	23.2	14.7

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	25,421	1,658	572	-357	4,365	2,343	351
Middle Atlantic	363	47,866	6,220	716	227	11,628	4,252	1,531
South Atlantic	571	97,735	975	-658	731	12,205	6,752	3,518
E North Central	500	68,361	-1,159	2,129	-41	6,721	7,183	1,927
E South Central	298	38,751	-169	-161	2	4,041	2,640	1,113
W South Central	528	55,821	-636	-676	-140	5,676	3,515	1,463
W North Central	258	31,057	-927	883	-244	2,521	3,109	654
Mountain	229	26,562	-2,717	194	359	329	2,177	1,148
Pacific	399	47,698	-3,239	-2,994	-531	2,184	738	868

Appendix D: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by Census Region for each Emergency Department Category

Hypovolemia

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	7,217	-0.8	14.5	-14.8	52.5	149.0	5.4
Middle Atlantic	363	14,040	38.4	11.1	1.5	112.8	141.4	25.6
South Atlantic	571	28,896	-4.1	-4.0	4.1	47.4	108.8	28.8
E North Central	500	17,304	12.4	21.3	0.8	72.8	163.6	24.7
E South Central	298	10,669	1.3	10.1	9.0	55.7	139.3	34.8
W South Central	528	17,131	-13.3	11.7	2.7	33.3	142.8	27.1
W North Central	258	7,161	-8.9	-3.8	-12.0	40.0	109.1	8.9
Mountain	229	7,522	-34.2	-10.7	3.7	1.2	94.1	28.4
Pacific	399	14,608	-9.5	-44.8	-8.5	39.1	20.0	13.2

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	7,217	-27	222	-147	1,223	1,045	43
Middle Atlantic	363	14,040	2,784	339	26	5,315	1,997	370
South Atlantic	571	28,896	-586	-247	163	4,410	3,116	933
E North Central	500	17,304	1,094	785	18	4,171	2,778	466
E South Central	298	10,669	66	222	131	1,845	1,412	412
W South Central	528	17,131	-1,096	416	64	1,784	2,335	529
W North Central	258	7,161	-309	-57	-119	908	765	72
Mountain	229	7,522	-1,217	-169	41	28	686	252
Pacific	399	14,608	-702	-1,507	-174	1,873	310	219

Syncope & Collapse

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	21,279	-4.4	36.3	-15.2	47.0	196.4	5.0
Middle Atlantic	363	43,341	46.8	5.3	-0.1	125.7	128.8	23.6
South Atlantic	571	75,262	2.7	13.6	8.9	57.9	146.9	34.8
E North Central	500	46,720	-2.0	14.5	2.8	50.6	148.9	27.3
E South Central	298	23,185	1.2	-16.3	10.1	55.6	82.1	36.3
W South Central	528	33,231	-7.0	-6.7	4.6	42.9	102.8	29.5
W North Central	258	20,612	-25.7	-14.1	-8.6	14.2	86.7	13.2
Mountain	229	17,056	-39.0	-1.2	-0.4	-6.3	114.8	23.3
Pacific	399	36,324	-17.9	-39.0	-18.1	26.2	32.5	1.4

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	21,279	-406	4,072	-920	2,818	10,125	244
Middle Atlantic	363	43,341	8,971	1,348	-11	15,673	15,192	2,162
South Atlantic	571	75,262	934	5,930	1,917	13,036	29,534	6,031
E North Central	500	46,720	-429	3,904	376	7,045	18,461	2,947
E South Central	298	23,185	124	-2,364	664	3,719	5,490	1,927
W South Central	528	33,231	-1,042	-1,362	443	4,151	9,603	2,283
W North Central	258	20,612	-2,324	-1,795	-522	837	5,062	650
Mountain	229	17,056	-2,974	-121	-19	-310	5,357	977
Pacific	399	36,324	-2,848	-9,607	-1,923	2,712	3,682	117

Appendix D: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by Census Region for each Emergency Department Category

Back and Neck Injuries

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	45,444	15.4	59.3	-1.8	77.4	246.2	21.6
Middle Atlantic	363	83,578	47.2	5.6	2.6	126.3	129.6	27.0
South Atlantic	571	181,292	-9.2	-22.7	0.1	39.6	68.0	23.9
E North Central	500	122,870	-0.6	47.9	2.8	52.8	221.4	27.3
E South Central	298	65,155	-28.8	-47.0	-6.1	9.5	15.2	16.3
W South Central	528	87,452	-22.2	-36.5	-4.2	19.6	38.1	18.6
W North Central	258	52,805	5.3	65.6	1.3	61.9	260.0	25.3
Mountain	229	43,516	-10.6	9.3	12.4	37.5	137.6	39.1
Pacific	399	79,700	5.6	-27.4	-4.3	62.3	57.9	18.5

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	45,444	1,295	1,987	-109	4,235	3,799	1,091
Middle Atlantic	363	83,578	8,199	377	294	14,272	4,012	2,449
South Atlantic	571	181,292	-3,063	-3,140	28	8,572	4,328	4,922
E North Central	500	122,870	-133	4,346	486	7,954	9,250	3,787
E South Central	298	65,155	-3,264	-2,307	-562	700	344	1,216
W South Central	528	87,452	-3,515	-2,433	-521	2,024	1,171	1,862
W North Central	258	52,805	543	2,575	92	4,121	4,694	1,508
Mountain	229	43,516	-920	313	769	2,120	2,138	1,959
Pacific	399	79,700	864	-1,714	-473	6,272	1,671	1,661

Abdominal Pain

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	37,438	29.7	29.0	0.4	99.4	180.4	24.2
Middle Atlantic	363	69,919	40.0	25.2	2.2	115.3	172.1	26.5
South Atlantic	571	133,585	4.7	-1.6	2.8	61.0	114.0	27.2
E North Central	500	100,290	-5.6	28.0	0.3	45.2	178.2	24.2
E South Central	298	45,723	-2.6	-24.6	-2.5	49.8	63.8	20.7
W South Central	528	60,877	-9.1	-14.5	-4.7	39.8	85.8	18.0
W North Central	258	41,843	-8.2	12.4	-1.8	41.1	144.4	21.6
Mountain	229	36,393	-34.6	0.0	5.7	0.5	117.4	30.9
Pacific	399	71,644	-20.1	-49.4	-4.3	22.8	10.0	18.5

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	37,438	578	792	38	1,257	2,266	1,956
Middle Atlantic	363	69,919	1,563	1,363	413	2,928	4,285	3,995
South Atlantic	571	133,585	379	-175	1,004	3,187	5,828	7,908
E North Central	500	100,290	-330	2,270	91	1,750	6,652	5,282
E South Central	298	45,723	-67	-929	-308	864	1,108	2,055
W South Central	528	60,877	-325	-732	-767	935	1,993	2,386
W North Central	258	41,843	-196	412	-200	640	2,199	1,963
Mountain	229	36,393	-743	0	565	7	1,605	2,459
Pacific	399	71,644	-853	-2,997	-831	627	279	2,886

Appendix D: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by Census Region for each Emergency Department Category

ChestPain

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	39,683	-22.5	12.5	-8.1	19.1	144.6	13.7
Middle Atlantic	363	75,275	50.4	14.1	-1.1	131.1	148.1	22.4
South Atlantic	571	157,493	3.5	26.3	4.5	59.1	174.6	29.4
E North Central	500	108,168	-22.5	19.1	5.5	19.2	158.9	30.5
E South Central	298	58,277	-13.1	-11.6	-2.3	33.5	92.2	21.0
W South Central	528	79,152	-6.2	-9.1	-9.8	44.3	97.7	11.6
W North Central	258	46,158	-35.7	-26.8	6.3	-1.1	59.3	31.6
Mountain	229	39,687	-33.2	-17.8	17.7	2.7	78.6	45.7
Pacific	399	75,042	43.1	-45.1	-13.6	120.0	19.4	6.9

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	39,683	-831	2,385	-425	460	12,691	583
Middle Atlantic	363	75,275	3,662	5,221	-109	6,203	25,164	1,772
South Atlantic	571	157,493	574	20,468	960	6,346	62,492	5,036
E North Central	500	108,168	-2,478	10,217	799	1,379	39,149	3,607
E South Central	298	58,277	-747	-3,579	-174	1,244	13,109	1,318
W South Central	528	79,152	-495	-3,869	-1,043	2,317	19,136	997
W North Central	258	46,158	-1,584	-6,781	392	-30	6,911	1,579
Mountain	229	39,687	-1,286	-3,826	945	69	7,757	1,969
Pacific	399	75,042	3,192	-20,231	-1,339	5,780	4,016	548

Fracture Hip and Femur

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	3,833	-4.1	37.7	13.9	47.4	199.4	41.0
Middle Atlantic	363	7,281	26.6	-15.3	10.0	94.6	84.1	36.2
South Atlantic	571	13,773	4.5	-20.0	-2.0	60.6	73.9	21.3
E North Central	500	9,188	-3.9	42.3	4.7	47.8	209.3	29.5
E South Central	298	5,491	-12.5	-41.0	-9.7	34.5	28.4	11.7
W South Central	528	7,787	-11.1	-24.6	0.3	36.6	63.8	24.2
W North Central	258	4,475	-9.9	68.8	-8.1	38.6	266.9	13.7
Mountain	229	3,799	-7.9	41.4	-3.4	41.5	207.4	19.6
Pacific	399	6,752	1.3	-19.8	-3.9	55.7	74.3	18.9

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	3,833	-176	233	59	1,331	566	140
Middle Atlantic	363	7,281	2,261	-202	65	5,233	511	190
South Atlantic	571	13,773	697	-479	-28	6,158	816	247
E North Central	500	9,188	-401	621	47	3,236	1,414	240
E South Central	298	5,491	-724	-362	-60	1,303	116	59
W South Central	528	7,787	-920	-306	3	1,971	366	173
W North Central	258	4,475	-494	474	-41	1,261	847	57
Mountain	229	3,799	-336	257	-14	1,145	591	68
Pacific	399	6,752	99	-231	-27	2,788	399	110

Appendix D: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by Census Region for each Emergency Department Category

Fractures & Dislocations

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	21,350	19.8	64.9	12.7	84.2	258.4	39.5
Middle Atlantic	363	41,715	51.8	-11.9	10.2	133.3	91.4	36.4
South Atlantic	571	80,045	-2.8	-22.1	2.8	49.3	69.4	27.3
E North Central	500	55,312	-3.3	28.2	1.0	48.7	178.7	25.0
E South Central	298	27,622	-23.5	-20.5	-0.6	17.7	72.8	23.0
W South Central	528	41,743	-18.8	-20.2	0.0	24.8	73.6	23.8
W North Central	258	24,773	-3.5	67.0	-5.7	48.3	263.1	16.8
Mountain	229	21,777	-16.6	30.9	-2.9	28.2	184.6	20.1
Pacific	399	40,876	-8.6	-33.5	-17.6	40.4	44.6	1.9

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
Region	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
New England	133	21,350	767	989	240	2,118	1,812	604
Middle Atlantic	363	41,715	4,047	-380	372	6,780	1,342	1,070
South Atlantic	571	80,045	-431	-1,368	211	4,863	1,979	1,636
E North Central	500	55,312	-342	1,175	49	3,345	3,425	1,036
E South Central	298	27,622	-1,139	-417	-15	559	682	470
W South Central	528	41,743	-1,394	-623	1	1,193	1,048	735
W North Central	258	24,773	-159	1,185	-127	1,420	2,140	306
Mountain	229	21,777	-679	503	-59	750	1,382	331
Pacific	399	40,876	-662	-1,059	-668	2,015	650	59

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

Transient Ischemia

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	2,346	6.4	-47.2	-12.8	63.6	14.8	8.0
Alaska	8	124	-49.2	-64.3	-17.1	-22.0	-22.3	2.7
Arizona	63	2,012	-40.2	111.2	17.5	-8.1	359.1	45.4
Arkansas	45	1,829	-27.2	31.1	-9.1	11.9	185.0	12.5
California	297	7,629	7.8	-20.0	3.2	65.8	74.0	27.7
Colorado	45	968	-43.4	41.3	-7.3	-12.9	207.1	14.7
Connecticut	30	1,266	-10.4	57.5	-2.3	37.7	242.5	21.0
Delaware	6	639	3.2	27.9	9.9	58.7	178.1	36.0
District of Columbia	7	196	13.9	-6.2	15.1	75.0	103.9	42.4
Florida	168	8,395	28.3	-5.9	4.8	97.2	104.5	29.7
Georgia	101	3,030	-3.7	18.3	9.2	48.1	157.1	35.2
Hawaii	12	254	-39.4	48.1	5.4	-6.9	221.9	30.4
Idaho	14	385	-30.4	-83.3	-19.3	7.0	-63.7	-0.1
Illinois	125	3,675	3.7	11.2	3.8	59.4	141.8	28.5
Indiana	85	2,242	-11.7	22.1	-0.0	35.8	165.4	23.8
Iowa	34	973	-22.3	-13.4	-13.9	19.5	88.3	6.5
Kansas	51	970	-5.6	-13.5	-4.8	45.1	88.1	17.8
Kentucky	64	1,929	-18.4	-16.0	-4.5	25.5	82.7	18.2
Louisiana	90	1,945	-1.6	-9.4	-9.8	51.3	97.0	11.7
Maine	17	470	-33.3	-29.7	-22.2	2.5	52.7	-3.7
Maryland	47	2,885	-19.8	101.9	15.3	23.3	338.9	42.7
Massachusetts	56	2,353	7.3	18.5	1.7	65.0	157.7	25.9
Michigan	94	3,617	28.7	-17.3	-8.3	97.8	79.8	13.4
Minnesota	50	1,195	-23.5	-21.8	1.1	17.6	70.1	25.1
Mississippi	60	1,625	-13.7	9.9	-10.5	32.7	139.0	10.8
Missouri	72	2,329	-15.9	13.5	-1.9	29.3	146.8	21.5
Montana	14	268	-42.3	-12.2	-8.6	-11.2	90.9	13.1
Nebraska	23	515	-1.2	-33.9	-3.3	51.9	43.7	19.6
Nevada	22	589	8.2	9.1	1.1	66.4	137.3	25.2
New Hampshire	13	558	-14.0	62.3	12.7	32.3	252.9	39.5
New Jersey	64	3,245	9.4	30.9	14.0	68.2	184.5	41.1
New Mexico	30	658	-31.5	17.8	-1.8	5.3	156.1	21.5
New York	149	4,589	43.0	-35.9	-5.1	119.9	39.4	17.4
North Carolina	85	3,759	-31.1	42.4	4.2	6.0	209.6	29.0
North Dakota	8	216	-34.2	24.5	12.8	1.2	170.6	39.6
Ohio	130	3,613	-6.7	14.1	2.9	43.5	148.2	27.3
Oklahoma	84	1,655	4.2	-39.3	-19.5	60.1	32.0	-0.4
Oregon	34	999	-50.5	-41.4	-19.6	-23.9	27.4	-0.5
Pennsylvania	150	4,168	26.1	-6.3	3.2	93.9	103.8	27.7
Rhode Island	11	359	4.4	5.5	0.3	60.5	129.4	24.1
South Carolina	54	2,272	-4.3	13.3	-0.0	47.1	146.4	23.8
South Dakota	20	283	-38.4	-31.0	-5.5	-5.3	50.0	16.9
Tennessee	90	2,740	-2.4	0.8	-2.5	50.0	119.2	20.7
Texas	309	7,869	5.3	-4.0	1.2	61.9	108.8	25.2
Utah	31	637	-40.1	-77.7	-5.7	-7.9	-51.4	16.7
Vermont	6	199	-25.1	-43.3	-17.4	15.1	23.4	2.2
Virginia	74	3,430	-4.6	2.4	1.9	46.7	122.6	26.1
Washington	48	1,912	-18.4	-26.6	-8.4	25.4	59.5	13.4
West Virginia	29	919	-13.4	-23.2	-17.7	33.1	67.1	1.8
Wisconsin	66	1,166	-20.7	6.8	0.2	21.9	132.2	24.0
Wyoming	10	187	-37.2	21.8	-13.0	-3.4	164.7	7.7

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

Transient Ischemia

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	2,346	170	-914	-141	1,096	132	72
Alaska	8	124	-62	-69	-12	-17	-10	2
Arizona	63	2,012	-923	1,104	212	-120	1,640	445
Arkansas	45	1,829	-543	350	-94	156	958	105
California	297	7,629	693	-1,128	114	3,776	1,927	801
Colorado	45	968	-489	240	-42	-94	553	70
Connecticut	30	1,266	-150	418	-14	356	810	111
Delaware	6	639	25	113	30	293	330	88
District of Columbia	7	196	31	-8	13	108	66	31
Florida	168	8,395	2,795	-352	165	6,247	2,850	822
Georgia	101	3,030	-128	359	140	1,095	1,418	431
Hawaii	12	254	-113	72	8	-12	152	38
Idaho	14	385	-121	-308	-42	18	-108	0
Illinois	125	3,675	156	273	67	1,642	1,589	406
Indiana	85	2,242	-301	316	0	602	1,089	225
Iowa	34	973	-239	-93	-74	137	284	29
Kansas	51	970	-60	-93	-23	317	283	71
Kentucky	64	1,929	-393	-223	-47	356	533	154
Louisiana	90	1,945	-35	-129	-93	734	616	92
Maine	17	470	-172	-106	-60	8	87	-7
Maryland	47	2,885	-675	1,494	239	516	2,285	539
Massachusetts	56	2,353	199	283	19	1,150	1,106	231
Michigan	94	3,617	1,228	-461	-121	2,723	980	159
Minnesota	50	1,195	-314	-192	7	153	286	135
Mississippi	60	1,625	-247	107	-90	386	688	75
Missouri	72	2,329	-416	207	-22	499	1,031	217
Montana	14	268	-129	-22	-13	-21	80	17
Nebraska	23	515	-6	-135	-8	194	81	41
Nevada	22	589	57	36	3	301	249	56
New Hampshire	13	558	-89	197	37	136	367	94
New Jersey	64	3,245	361	625	209	1,701	1,719	496
New Mexico	30	658	-225	75	-6	25	304	66
New York	149	4,589	2,293	-1,304	-86	4,155	659	238
North Carolina	85	3,759	-1,381	955	92	172	2,172	507
North Dakota	8	216	-86	34	16	2	108	40
Ohio	130	3,613	-277	335	53	1,183	1,614	406
Oklahoma	84	1,655	77	-518	-154	730	195	-1
Oregon	34	999	-543	-329	-123	-166	100	-1
Pennsylvania	150	4,168	1,278	-184	55	2,987	1,408	386
Rhode Island	11	359	19	14	0	166	146	33
South Carolina	54	2,272	-112	199	0	800	1,005	220
South Dakota	20	283	-116	-66	-8	-9	50	23
Tennessee	90	2,740	-75	15	-33	1,026	1,031	227
Texas	309	7,869	479	-216	44	3,624	2,749	766
Utah	31	637	-270	-464	-21	-34	-141	52
Vermont	6	199	-53	-68	-19	21	17	2
Virginia	74	3,430	-185	56	32	1,233	1,325	361
Washington	48	1,912	-403	-386	-85	363	398	112
West Virginia	29	919	-138	-158	-86	223	212	7
Wisconsin	66	1,166	-281	53	1	195	477	124
Wyoming	10	187	-74	26	-14	-3	89	7

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

Heart Failure

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	5,975	-8.5	-19.6	-5.3	40.7	74.8	17.2
Alaska	8	456	-39.9	-56.6	-13.3	-7.6	-5.6	7.3
Arizona	63	3,409	-29.4	137.9	17.2	8.5	417.1	45.0
Arkansas	45	3,935	-11.0	42.1	-7.3	36.8	209.0	14.7
California	297	20,257	-2.6	-15.8	-6.5	49.8	83.0	15.8
Colorado	45	1,669	-18.1	15.5	14.8	26.0	151.0	42.1
Connecticut	30	3,122	15.8	-44.0	-7.9	78.1	21.8	13.9
Delaware	6	1,142	19.5	-29.8	-0.6	83.7	52.7	23.0
District of Columbia	7	962	10.0	32.0	1.6	69.2	187.0	25.8
Florida	168	17,955	17.1	-2.2	14.1	80.0	112.7	41.3
Georgia	101	9,268	-11.7	6.1	-1.4	35.8	130.6	22.1
Hawaii	12	873	-25.9	-0.1	-17.6	13.9	117.1	2.0
Idaho	14	767	-25.0	-51.8	9.3	15.3	4.7	35.3
Illinois	125	11,393	10.3	24.9	18.7	69.5	171.5	46.9
Indiana	85	6,043	-3.8	9.1	6.0	47.8	137.2	31.2
Iowa	34	2,175	-5.9	-13.5	-3.5	44.7	88.0	19.4
Kansas	51	1,994	-7.1	-31.7	1.3	42.8	48.5	25.4
Kentucky	64	5,573	-13.9	-13.7	-5.6	32.4	87.7	16.9
Louisiana	90	6,759	-14.5	53.7	-14.6	31.4	234.0	5.7
Maine	17	1,165	-18.5	-48.0	-28.9	25.3	13.0	-12.0
Maryland	47	6,494	3.1	73.8	10.9	58.5	277.7	37.2
Massachusetts	56	6,501	25.1	-29.9	2.8	92.4	52.3	27.2
Michigan	94	8,611	0.2	4.6	-1.1	54.0	127.3	22.5
Minnesota	50	3,429	-1.6	-45.6	-5.5	51.3	18.3	16.9
Mississippi	60	5,486	-11.5	32.0	-6.3	36.0	187.0	16.0
Missouri	72	5,664	-8.8	1.8	-1.9	40.3	121.4	21.4
Montana	14	521	-14.8	-16.1	-3.0	31.0	82.5	20.1
Nebraska	23	773	2.3	-23.7	-3.4	57.2	65.9	19.5
Nevada	22	1,537	7.4	31.9	16.1	65.1	186.8	43.7
New Hampshire	13	1,239	9.8	-10.4	-2.3	68.8	94.8	21.0
New Jersey	64	8,992	18.4	16.1	13.4	82.1	152.4	40.3
New Mexico	30	1,193	-33.8	-18.6	5.8	1.7	77.0	30.9
New York	149	13,709	22.2	-23.5	-2.1	87.9	66.3	21.2
North Carolina	85	9,725	-3.2	-13.5	-5.6	48.9	88.0	16.9
North Dakota	8	493	-3.0	-19.2	-12.1	49.1	75.6	8.7
Ohio	130	9,812	0.7	13.3	10.2	54.8	146.4	36.4
Oklahoma	84	4,549	-21.4	-18.5	-16.9	20.9	77.3	2.8
Oregon	34	1,985	-17.9	-21.9	-10.9	26.2	69.7	10.2
Pennsylvania	150	10,911	18.0	-9.1	3.7	81.4	97.7	28.3
Rhode Island	11	749	18.7	-33.4	-1.1	82.5	44.8	22.4
South Carolina	54	5,617	-10.4	-13.8	-7.2	37.7	87.4	14.8
South Dakota	20	593	0.6	9.9	2.5	54.6	138.9	26.9
Tennessee	90	7,396	-8.9	-1.4	-5.2	40.0	114.3	17.4
Texas	309	21,160	-7.5	27.5	4.2	42.2	177.1	29.0
Utah	31	935	-25.1	-76.6	45.3	15.1	-49.0	79.8
Vermont	6	539	-8.7	-41.2	-30.3	40.4	27.8	-13.7
Virginia	74	8,353	-7.0	-37.5	-12.7	42.9	35.9	8.1
Washington	48	4,442	-16.8	-57.2	-4.2	28.0	-6.9	18.6
West Virginia	29	2,437	-1.1	17.3	8.7	52.0	155.0	34.5
Wisconsin	66	3,525	-3.5	-12.1	-2.2	48.4	91.1	21.1
Wyoming	10	266	-18.0	4.1	38.3	26.0	126.3	71.2

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

Heart Failure

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	5,975	-900	-243	-19	2,805	429	52
Alaska	8	456	-297	-55	-4	-36	-2	2
Arizona	63	3,409	-1,841	841	45	346	1,170	96
Arkansas	45	3,935	-750	324	-18	1,634	739	30
California	297	20,257	-944	-668	-74	11,929	1,611	147
Colorado	45	1,669	-542	52	17	508	233	39
Connecticut	30	3,122	901	-295	-10	2,890	67	15
Delaware	6	1,142	422	-71	0	1,179	59	8
District of Columbia	7	962	175	61	1	786	164	10
Florida	168	17,955	5,857	-79	100	17,839	1,924	235
Georgia	101	9,268	-1,947	115	-7	3,885	1,133	106
Hawaii	12	873	-407	0	-10	143	96	1
Idaho	14	767	-326	-85	5	131	4	16
Illinois	125	11,393	2,219	570	96	9,777	1,805	195
Indiana	85	6,043	-421	112	21	3,421	774	88
Iowa	34	2,175	-227	-60	-4	1,123	182	21
Kansas	51	1,994	-245	-132	2	961	94	25
Kentucky	64	5,573	-1,366	-157	-20	2,074	466	51
Louisiana	90	6,759	-1,741	701	-65	2,456	1,406	21
Maine	17	1,165	-372	-119	-23	333	15	-7
Maryland	47	6,494	383	916	35	4,706	1,587	98
Massachusetts	56	6,501	3,092	-413	6	7,391	333	48
Michigan	94	8,611	26	81	-4	5,680	1,033	83
Minnesota	50	3,429	-97	-335	-10	2,063	62	27
Mississippi	60	5,486	-1,109	347	-21	2,256	931	46
Missouri	72	5,664	-898	21	-6	2,689	647	60
Montana	14	521	-140	-16	0	192	41	6
Nebraska	23	773	32	-38	0	526	49	6
Nevada	22	1,537	211	98	12	1,211	263	26
New Hampshire	13	1,239	227	-26	0	1,035	112	10
New Jersey	64	8,992	3,166	294	46	9,168	1,279	112
New Mexico	30	1,193	-696	-45	6	23	88	24
New York	149	13,709	5,757	-680	-9	14,821	884	84
North Carolina	85	9,725	-574	-273	-29	5,795	822	74
North Dakota	8	493	-27	-19	-2	289	36	2
Ohio	130	9,812	133	265	54	6,524	1,339	154
Oklahoma	84	4,549	-1,704	-174	-54	1,086	336	8
Oregon	34	1,985	-630	-90	-14	599	133	11
Pennsylvania	150	10,911	3,709	-205	16	10,907	1,020	98
Rhode Island	11	749	269	-52	0	770	33	5
South Carolina	54	5,617	-1,028	-160	-25	2,420	468	43
South Dakota	20	593	6	12	1	376	77	7
Tennessee	90	7,396	-1,197	-21	-23	3,479	798	64
Texas	309	21,160	-2,898	1,158	54	10,557	3,434	301
Utah	31	935	-397	-157	32	156	-46	46
Vermont	6	539	-83	-47	-9	256	15	-3
Virginia	74	8,353	-1,091	-669	-62	4,336	295	32
Washington	48	4,442	-1,302	-550	-12	1,413	-29	46
West Virginia	29	2,437	-49	85	12	1,525	350	37
Wisconsin	66	3,525	-224	-88	-3	2,033	307	34
Wyoming	10	266	-82	2	7	78	31	11

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

Hypertension

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	6,451	-20.3	-35.4	-6.6	22.5	40.4	15.6
Alaska	8	426	-51.2	-74.3	-23.0	-24.9	-44.1	-4.7
Arizona	63	5,911	-39.5	39.1	5.5	-7.0	202.5	30.6
Arkansas	45	4,465	-23.5	9.9	-10.6	17.7	139.0	10.7
California	297	20,249	-14.9	-32.5	-9.4	30.8	46.7	12.1
Colorado	45	2,719	-26.3	-27.6	-15.9	13.4	57.4	4.1
Connecticut	30	2,938	31.8	6.9	-4.3	102.6	132.3	18.4
Delaware	6	989	-7.4	-15.1	9.6	42.3	84.5	35.7
District of Columbia	7	1,112	16.9	-14.7	-34.3	79.7	85.4	-18.6
Florida	168	23,204	39.3	23.5	10.5	114.2	168.5	36.7
Georgia	101	9,612	-12.4	-19.9	-5.2	34.7	74.1	17.4
Hawaii	12	610	-37.1	-5.8	-6.0	-3.3	104.7	16.4
Idaho	14	930	-16.9	-67.1	-12.1	27.8	-28.5	8.8
Illinois	125	10,940	-0.0	61.9	10.8	53.7	252.0	37.1
Indiana	85	6,458	2.1	2.2	7.4	56.9	122.3	32.9
Iowa	34	2,037	-11.4	-10.3	-2.8	36.3	95.0	20.4
Kansas	51	2,671	22.1	5.8	2.3	87.7	130.1	26.7
Kentucky	64	5,938	-7.0	-18.8	3.0	43.0	76.6	27.5
Louisiana	90	6,541	-26.8	-7.1	-16.0	12.6	102.0	4.0
Maine	17	921	2.4	-31.0	-30.6	57.5	49.9	-14.1
Maryland	47	5,789	-9.4	33.5	9.7	39.2	190.2	35.8
Massachusetts	56	4,952	32.8	46.7	-6.3	104.2	218.9	16.0
Michigan	94	9,130	15.0	-10.1	-6.2	76.7	95.4	16.1
Minnesota	50	3,165	-6.2	-0.2	-7.4	44.2	117.1	14.6
Mississippi	60	4,991	-15.0	-15.8	-4.2	30.6	83.0	18.6
Missouri	72	6,104	-8.3	27.0	9.3	40.9	176.1	35.3
Montana	14	454	-33.5	-34.1	-15.0	2.2	43.2	5.2
Nebraska	23	1,269	22.5	-14.5	2.6	88.3	85.8	27.0
Nevada	22	2,067	49.3	4.6	14.6	129.5	127.4	41.8
New Hampshire	13	1,043	22.3	61.4	13.0	87.9	250.9	39.9
New Jersey	64	8,318	12.1	31.5	12.7	72.4	185.9	39.5
New Mexico	30	1,670	-42.9	-15.0	-3.8	-12.2	84.9	19.1
New York	149	11,525	51.7	-27.2	-7.8	133.2	58.3	14.2
North Carolina	85	9,551	-14.6	-14.8	0.0	31.3	85.3	23.8
North Dakota	8	506	-15.0	-12.3	-29.9	30.6	90.7	-13.2
Ohio	130	9,747	-5.1	30.8	24.6	45.9	184.4	54.3
Oklahoma	84	5,631	-32.8	-26.3	-21.3	3.4	60.3	-2.6
Oregon	34	1,826	-18.8	-15.4	-23.8	24.8	84.0	-5.6
Pennsylvania	150	8,461	30.9	21.5	8.8	101.3	164.1	34.7
Rhode Island	11	598	33.6	-18.4	-8.0	105.4	77.5	13.9
South Carolina	54	5,817	-10.6	-10.2	5.2	37.3	95.2	30.2
South Dakota	20	570	12.3	35.5	20.2	72.6	194.5	48.8
Tennessee	90	8,663	-9.2	-4.6	3.9	39.6	107.4	28.6
Texas	309	25,343	-5.9	-2.3	-1.1	44.7	112.3	22.5
Utah	31	1,163	-33.9	-69.3	-2.2	1.7	-33.3	21.0
Vermont	6	357	-23.8	-45.4	-27.0	17.1	18.7	-9.7
Virginia	74	7,905	-16.4	-21.4	-7.9	28.5	70.8	14.0
Washington	48	4,301	-20.2	-42.9	-11.0	22.6	24.2	10.2
West Virginia	29	2,469	-5.5	40.3	10.9	45.2	205.0	37.3
Wisconsin	66	3,176	-3.5	19.0	5.7	48.3	158.6	30.8
Wyoming	10	445	-24.8	16.3	-1.1	15.6	152.9	22.4

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

Hypertension

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	6,451	-373	-364	-54	271	191	105
Alaska	8	426	-67	-55	-12	-20	-14	-1
Arizona	63	5,911	-767	369	44	-87	879	198
Arkansas	45	4,465	-309	69	-60	152	442	50
California	297	20,249	-933	-1,095	-246	1,255	723	256
Colorado	45	2,719	-226	-125	-56	75	121	12
Connecticut	30	2,938	292	32	-14	613	288	53
Delaware	6	989	-23	-24	12	89	65	37
District of Columbia	7	1,112	61	-26	-46	186	73	-20
Florida	168	23,204	2,823	854	293	5,333	2,815	829
Georgia	101	9,612	-379	-318	-63	690	547	175
Hawaii	12	610	-72	-5	-4	-3	49	11
Idaho	14	930	-48	-110	-14	53	-21	9
Illinois	125	10,940	-1	1,066	151	1,283	1,995	421
Indiana	85	6,458	41	23	60	724	572	216
Iowa	34	2,037	-70	-32	-6	147	142	43
Kansas	51	2,671	183	25	8	473	257	71
Kentucky	64	5,938	-128	-183	23	516	345	169
Louisiana	90	6,541	-537	-74	-136	165	493	28
Maine	17	921	7	-45	-34	103	34	-12
Maryland	47	5,789	-186	321	73	508	839	217
Massachusetts	56	4,952	510	356	-37	1,053	768	78
Michigan	94	9,130	480	-162	-70	1,602	706	149
Minnesota	50	3,165	-64	0	-29	302	286	48
Mississippi	60	4,991	-242	-132	-26	323	322	98
Missouri	72	6,104	-168	267	74	539	800	225
Montana	14	454	-45	-24	-8	2	15	3
Nebraska	23	1,269	90	-29	4	230	82	34
Nevada	22	2,067	335	16	36	573	202	83
New Hampshire	13	1,043	81	103	17	207	193	42
New Jersey	64	8,318	319	414	132	1,238	1,124	332
New Mexico	30	1,670	-198	-37	-7	-36	98	34
New York	149	11,525	1,927	-537	-105	3,230	531	156
North Carolina	85	9,551	-488	-248	0	684	662	241
North Dakota	8	506	-25	-10	-19	35	37	-6
Ohio	130	9,747	-170	495	312	1,002	1,362	555
Oklahoma	84	5,631	-549	-237	-157	37	252	-15
Oregon	34	1,826	-109	-46	-56	94	117	-10
Pennsylvania	150	8,461	861	297	91	1,834	1,042	290
Rhode Island	11	598	72	-19	-5	148	39	8
South Carolina	54	5,817	-198	-97	39	455	421	183
South Dakota	20	570	22	31	14	86	79	28
Tennessee	90	8,663	-249	-64	43	704	699	257
Texas	309	25,343	-473	-96	-34	2,354	2,142	590
Utah	31	1,163	-108	-130	-2	3	-28	26
Vermont	6	357	-27	-28	-12	13	5	-3
Virginia	74	7,905	-436	-294	-81	493	448	117
Washington	48	4,301	-283	-322	-61	207	84	47
West Virginia	29	2,469	-41	150	34	221	351	95
Wisconsin	66	3,176	-40	104	24	361	401	103
Wyoming	10	445	-34	11	0	14	49	11

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

Cardiac Arrhythmia

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	5,712	-0.7	-14.0	-4.9	52.7	87.0	17.6
Alaska	8	755	-68.3	-55.0	-26.5	-51.3	-2.2	-9.0
Arizona	63	6,770	-22.5	55.3	10.3	19.1	237.5	36.5
Arkansas	45	4,265	-8.8	39.3	-7.4	40.2	202.9	14.6
California	297	23,791	-8.8	-24.0	-7.9	40.2	65.3	13.9
Colorado	45	3,699	-40.4	2.4	-10.4	-8.3	122.6	10.9
Connecticut	30	4,261	3.2	-10.9	-14.3	58.6	93.6	6.1
Delaware	6	1,438	4.0	5.7	5.4	59.8	129.8	30.5
District of Columbia	7	674	-4.8	29.9	4.8	46.3	182.4	29.7
Florida	168	24,179	28.5	20.0	10.1	97.6	160.8	36.2
Georgia	101	8,827	-5.9	-1.0	-1.2	44.6	115.2	22.3
Hawaii	12	940	-31.6	-6.5	-3.0	5.1	103.4	20.0
Idaho	14	1,560	-41.5	-56.8	-31.5	-10.1	-6.2	-15.3
Illinois	125	12,029	13.0	38.1	17.8	73.7	200.2	45.7
Indiana	85	7,772	-4.7	0.5	8.4	46.4	118.4	34.2
Iowa	34	3,431	-19.5	-3.2	-13.2	23.8	110.4	7.4
Kansas	51	3,170	-3.9	-8.1	6.3	47.7	99.7	31.5
Kentucky	64	6,317	-1.4	-1.6	-2.1	51.6	113.8	21.1
Louisiana	90	5,054	-8.6	24.2	-0.9	40.5	170.0	22.7
Maine	17	1,858	-17.0	-46.9	-38.7	27.5	15.4	-24.1
Maryland	47	6,923	-4.7	49.9	12.5	46.5	225.9	39.3
Massachusetts	56	8,839	11.1	10.1	-3.8	70.8	139.4	19.0
Michigan	94	11,079	9.0	-17.1	15.4	67.5	80.1	42.8
Minnesota	50	6,259	-28.4	-34.0	-22.0	10.0	43.4	-3.5
Mississippi	60	4,204	-4.7	15.5	3.2	46.5	151.0	27.8
Missouri	72	6,968	-5.6	9.7	2.8	45.1	138.5	27.2
Montana	14	1,107	-36.0	-2.2	9.2	-1.6	112.7	35.2
Nebraska	23	1,595	-6.6	18.0	17.5	43.7	156.6	45.4
Nevada	22	1,992	18.9	-10.2	7.7	82.8	95.3	33.3
New Hampshire	13	2,107	-5.5	21.0	-9.4	45.3	163.0	12.2
New Jersey	64	9,586	26.9	14.1	5.0	95.1	148.0	29.9
New Mexico	30	1,544	-36.4	-1.5	23.6	-2.2	114.1	53.0
New York	149	13,959	29.4	-26.7	1.4	98.9	59.5	25.5
North Carolina	85	11,181	-11.0	10.4	-1.9	36.8	140.0	21.4
North Dakota	8	745	-11.6	15.2	-20.5	35.8	150.5	-1.7
Ohio	130	12,731	4.7	14.2	7.2	60.9	148.2	32.7
Oklahoma	84	5,256	-28.3	-16.7	-14.3	10.3	81.1	6.1
Oregon	34	3,630	-39.5	-29.3	-29.0	-7.0	53.7	-12.1
Pennsylvania	150	13,174	21.9	3.4	7.3	87.4	124.8	32.8
Rhode Island	11	1,029	-0.2	14.3	-15.5	53.4	148.6	4.6
South Carolina	54	6,301	-4.7	-9.1	5.9	46.6	97.5	31.0
South Dakota	20	1,103	-15.8	-3.4	8.1	29.5	110.0	33.7
Tennessee	90	7,992	-5.3	6.1	-0.1	45.6	130.7	23.7
Texas	309	20,523	-0.2	11.5	7.6	53.4	142.3	33.2
Utah	31	2,120	-53.6	-77.4	9.1	-28.7	-50.9	35.1
Vermont	6	975	-19.7	-31.2	-30.6	23.4	49.6	-14.1
Virginia	74	10,257	1.4	-22.9	-4.1	55.9	67.6	18.7
Washington	48	7,689	-29.8	-53.0	-20.0	8.0	2.2	-1.0
West Virginia	29	2,682	13.0	27.2	2.8	73.7	176.6	27.3
Wisconsin	66	4,930	-17.6	-12.1	-14.4	26.6	91.2	6.0
Wyoming	10	686	-35.3	14.0	4.5	-0.5	147.8	29.3

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

Cardiac Arrhythmia

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	5,712	-46	-245	-17	2,297	704	51
Alaska	8	755	-509	-127	-16	-248	-1	-4
Arizona	63	6,770	-1,721	1,020	50	948	2,016	144
Arkansas	45	4,265	-428	471	-20	1,278	1,119	34
California	297	23,791	-2,381	-1,758	-124	7,084	2,206	176
Colorado	45	3,699	-1,604	25	-29	-214	602	25
Connecticut	30	4,261	155	-141	-36	1,863	558	13
Delaware	6	1,438	62	24	5	610	250	21
District of Columbia	7	674	-37	58	2	242	163	11
Florida	168	24,179	8,197	1,419	126	18,234	5,252	366
Georgia	101	8,827	-618	-26	-6	3,027	1,411	104
Hawaii	12	940	-333	-17	-1	35	133	11
Idaho	14	1,560	-649	-275	-36	-102	-13	-13
Illinois	125	12,029	1,896	1,319	123	7,001	3,188	256
Indiana	85	7,772	-424	11	42	2,705	1,263	138
Iowa	34	3,431	-743	-32	-31	592	516	14
Kansas	51	3,170	-137	-76	13	1,100	435	52
Kentucky	64	6,317	-100	-30	-7	2,466	993	69
Louisiana	90	5,054	-513	355	-2	1,570	1,148	62
Maine	17	1,858	-349	-275	-48	367	42	-24
Maryland	47	6,923	-388	972	56	2,521	2,024	141
Massachusetts	56	8,839	1,133	264	-18	4,705	1,675	78
Michigan	94	11,079	1,187	-590	101	5,810	1,271	227
Minnesota	50	6,259	-1,923	-655	-99	441	385	-12
Mississippi	60	4,204	-231	191	9	1,488	858	61
Missouri	72	6,968	-454	200	13	2,391	1,312	100
Montana	14	1,107	-430	-6	8	-11	167	24
Nebraska	23	1,595	-117	83	18	511	331	38
Nevada	22	1,992	446	-61	9	1,271	269	30
New Hampshire	13	2,107	-133	127	-12	714	456	13
New Jersey	64	9,586	3,141	404	24	7,219	1,954	119
New Mexico	30	1,544	-609	-6	28	-23	237	50
New York	149	13,959	4,890	-1,178	10	10,710	1,209	146
North Carolina	85	11,181	-1,474	346	-13	3,218	2,147	130
North Dakota	8	745	-98	33	-9	198	149	0
Ohio	130	12,731	706	532	56	5,980	2,562	206
Oklahoma	84	5,256	-1,717	-268	-55	407	601	19
Oregon	34	3,630	-1,494	-319	-79	-171	270	-26
Pennsylvania	150	13,174	3,434	135	52	8,907	2,279	188
Rhode Island	11	1,029	-1	44	-9	423	209	2
South Carolina	54	6,301	-335	-173	24	2,187	853	102
South Dakota	20	1,103	-193	-10	6	237	166	21
Tennessee	90	7,992	-484	145	0	2,729	1,421	99
Texas	309	20,523	-55	697	99	8,397	3,979	349
Utah	31	2,120	-1,155	-531	16	-402	-160	48
Vermont	6	975	-205	-92	-20	160	68	-7
Virginia	74	10,257	170	-730	-25	4,351	993	96
Washington	48	7,689	-2,460	-1,289	-111	430	25	-4
West Virginia	29	2,682	419	213	4	1,546	635	34
Wisconsin	66	4,930	-989	-179	-48	974	626	16
Wyoming	10	686	-265	27	2	-1	133	12

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

Angina

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	7,530	13.8	-25.2	-4.1	75.0	62.5	18.6
Alaska	8	494	-41.3	-90.5	-34.2	-9.8	-79.3	-18.5
Arizona	63	7,312	-52.6	44.0	12.2	-27.2	213.1	38.8
Arkansas	45	6,656	-30.2	36.1	-16.0	7.3	195.9	4.0
California	297	23,293	55.1	-41.8	-9.1	138.4	26.6	12.6
Colorado	45	3,289	-34.0	-31.4	3.5	1.5	49.2	28.1
Connecticut	30	3,461	-7.7	22.5	-14.0	41.8	166.2	6.4
Delaware	6	1,825	-53.7	9.9	44.3	-28.7	138.9	78.6
District of Columbia	7	625	32.4	-20.6	-1.0	103.5	72.6	22.5
Florida	168	27,590	51.2	82.1	17.1	132.4	295.9	45.0
Georgia	101	11,133	-16.3	4.3	2.1	28.7	126.8	26.4
Hawaii	12	654	-44.7	-49.0	-18.0	-15.0	10.8	1.5
Idaho	14	1,102	-46.2	-68.9	-13.3	-17.3	-32.4	7.3
Illinois	125	14,079	-21.5	54.6	9.8	20.7	236.1	35.8
Indiana	85	9,453	-29.8	-7.3	0.1	8.0	101.5	23.9
Iowa	34	3,739	-20.8	-30.6	-18.0	21.7	50.9	1.5
Kansas	51	3,016	-8.2	-9.8	14.1	41.1	96.1	41.3
Kentucky	64	9,413	-34.0	1.1	-5.1	1.4	119.8	17.4
Louisiana	90	6,753	-11.1	6.5	-15.1	36.7	131.5	5.0
Maine	17	1,702	20.4	-43.3	-37.9	85.1	23.3	-23.1
Maryland	47	8,680	-15.6	38.0	-0.4	29.8	199.9	23.3
Massachusetts	56	7,920	18.1	39.6	-14.2	81.5	203.5	6.2
Michigan	94	13,965	6.8	-2.3	-1.8	64.2	112.4	21.6
Minnesota	50	5,330	-32.0	-45.6	-6.7	4.5	18.4	15.5
Mississippi	60	6,508	-22.3	30.4	41.2	19.4	183.5	74.8
Missouri	72	8,303	-28.5	8.9	20.3	9.9	136.9	48.9
Montana	14	1,061	-55.8	-29.5	3.6	-32.0	53.3	28.2
Nebraska	23	1,776	-16.8	-25.0	41.3	28.0	63.0	74.8
Nevada	22	2,407	55.7	18.2	73.6	139.4	157.1	114.9
New Hampshire	13	1,518	-13.0	19.2	-16.7	33.8	159.2	3.1
New Jersey	64	9,688	37.7	17.8	-2.6	111.7	156.1	20.5
New Mexico	30	1,782	-24.5	-36.6	-1.9	16.0	37.8	21.5
New York	149	14,922	102.9	-44.4	-3.5	211.9	20.9	19.5
North Carolina	85	15,890	-44.0	1.3	-1.6	-13.9	120.2	21.8
North Dakota	8	883	-40.8	3.3	21.8	-9.0	124.7	50.8
Ohio	130	14,961	-19.3	26.2	5.9	24.0	174.3	31.1
Oklahoma	84	7,385	-35.8	-18.1	-26.5	-1.3	78.0	-9.1
Oregon	34	2,797	-30.0	-44.6	-26.1	7.7	20.4	-8.5
Pennsylvania	150	12,959	2.5	44.7	-3.8	57.6	214.5	19.1
Rhode Island	11	1,085	42.5	-31.6	-19.8	119.1	48.7	-0.8
South Carolina	54	6,727	-30.5	2.5	-10.1	6.8	122.9	11.3
South Dakota	20	1,124	-10.3	-11.1	5.0	37.9	93.4	30.0
Tennessee	90	10,067	-21.9	2.5	4.9	20.1	122.9	29.8
Texas	309	25,430	6.0	-4.7	-1.1	62.9	107.1	22.5
Utah	31	1,394	-42.2	-81.1	50.9	-11.2	-59.0	86.8
Vermont	6	912	-30.9	-68.4	-39.8	6.2	-31.3	-25.5
Virginia	74	10,847	-3.3	-21.2	-10.0	48.6	71.4	11.4
Washington	48	5,825	-13.7	-47.2	-21.0	32.7	14.8	-2.2
West Virginia	29	4,816	-20.0	50.5	0.6	23.0	227.1	24.5
Wisconsin	66	4,977	-43.1	-30.9	-13.3	-12.5	50.2	7.3
Wyoming	10	465	-34.5	-0.1	28.9	0.6	117.1	59.6

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

Angina

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	7,530	342	-2,004	-38	1,207	2,285	143
Alaska	8	494	-63	-718	-21	-9	-289	-9
Arizona	63	7,312	-1,267	2,444	122	-425	5,445	313
Arkansas	45	6,656	-635	1,873	-139	101	4,675	28
California	297	23,293	4,240	-11,335	-252	6,929	3,320	284
Colorado	45	3,289	-362	-1,110	15	10	801	99
Connecticut	30	3,461	-84	643	-62	300	2,188	23
Delaware	6	1,825	-336	164	112	-116	1,057	160
District of Columbia	7	625	67	-132	0	140	215	14
Florida	168	27,590	4,834	15,270	576	8,135	25,316	1,220
Georgia	101	11,133	-609	439	31	698	5,930	312
Hawaii	12	654	-93	-385	-15	-20	39	1
Idaho	14	1,102	-157	-1,027	-19	-38	-222	9
Illinois	125	14,079	-1,027	5,676	183	644	11,290	542
Indiana	85	9,453	-938	-662	1	164	4,247	243
Iowa	34	3,739	-252	-1,226	-87	171	938	6
Kansas	51	3,016	-79	-281	55	260	1,277	130
Kentucky	64	9,413	-1,058	94	-64	29	4,766	177
Louisiana	90	6,753	-244	392	-132	529	3,651	36
Maine	17	1,702	114	-856	-80	309	212	-39
Maryland	47	8,680	-453	2,588	-4	566	6,269	214
Massachusetts	56	7,920	470	2,445	-140	1,377	5,778	50
Michigan	94	13,965	321	-306	-31	1,961	6,833	311
Minnesota	50	5,330	-551	-2,845	-46	50	528	89
Mississippi	60	6,508	-476	1,598	353	270	4,435	518
Missouri	72	8,303	-794	661	225	179	4,652	437
Montana	14	1,061	-182	-327	5	-67	272	32
Nebraska	23	1,776	-95	-460	95	104	535	140
Nevada	22	2,407	458	381	214	746	1,507	270
New Hampshire	13	1,518	-64	246	-32	110	939	5
New Jersey	64	9,688	1,216	1,481	-30	2,344	5,976	198
New Mexico	30	1,782	-134	-706	-3	58	336	40
New York	149	14,922	4,954	-7,792	-58	6,636	1,689	264
North Carolina	85	15,890	-2,384	190	-33	-491	8,151	383
North Dakota	8	883	-119	27	26	-16	462	49
Ohio	130	14,961	-987	3,252	117	800	9,959	498
Oklahoma	84	7,385	-867	-1,347	-261	-20	2,670	-71
Oregon	34	2,797	-269	-1,451	-95	45	305	-24
Pennsylvania	150	12,959	109	4,421	-62	1,621	9,766	257
Rhode Island	11	1,085	149	-375	-25	271	266	0
South Carolina	54	6,727	-672	156	-89	98	3,463	82
South Dakota	20	1,124	-37	-119	7	91	468	35
Tennessee	90	10,067	-718	234	65	432	5,198	319
Texas	309	25,430	514	-1,148	-34	3,521	11,990	592
Utah	31	1,394	-179	-1,666	94	-30	-556	129
Vermont	6	912	-84	-822	-46	11	-172	-24
Virginia	74	10,847	-123	-2,396	-140	1,168	3,716	129
Washington	48	5,825	-262	-3,288	-159	408	475	-13
West Virginia	29	4,816	-325	1,818	4	244	3,764	126
Wisconsin	66	4,977	-714	-1,678	-89	-134	1,254	40
Wyoming	10	465	-50	0	18	1	227	30

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

Seizure

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	2,658	6.5	-28.7	5.5	63.7	54.9	30.6
Alaska	8	239	-39.6	-5.1	-13.5	-7.1	106.4	7.0
Arizona	63	1,610	-21.3	81.7	22.2	21.0	295.0	51.3
Arkansas	45	1,657	-21.7	46.6	7.9	20.4	218.6	33.6
California	297	11,755	-7.9	-34.1	-9.4	41.6	43.2	12.1
Colorado	45	1,753	-39.1	-15.5	-6.3	-6.4	83.7	16.0
Connecticut	30	1,705	6.7	5.7	-8.0	64.0	129.8	13.9
Delaware	6	557	4.2	-27.7	-2.3	60.2	57.1	20.9
District of Columbia	7	488	-5.9	27.7	-15.6	44.7	177.7	4.5
Florida	168	8,662	41.3	31.4	16.0	117.2	185.7	43.6
Georgia	101	4,251	-16.5	-34.6	-1.4	28.3	42.2	22.0
Hawaii	12	279	-36.2	24.2	1.5	-1.9	170.0	25.6
Idaho	14	471	-25.1	-57.7	-0.9	15.2	-8.1	22.7
Illinois	125	5,530	-0.5	41.1	-0.0	53.0	206.7	23.7
Indiana	85	3,562	-11.6	14.6	-0.3	35.8	149.2	23.4
Iowa	34	1,120	-1.8	16.7	0.8	51.0	153.8	24.8
Kansas	51	1,315	-7.6	17.1	-4.7	42.1	154.6	18.0
Kentucky	64	2,680	-7.1	-7.8	11.3	42.8	100.4	37.8
Louisiana	90	2,846	-16.1	1.0	-1.9	29.0	119.7	21.4
Maine	17	597	-15.4	-41.1	-20.4	30.1	28.1	-1.5
Maryland	47	3,287	-3.3	55.1	7.0	48.7	237.3	32.4
Massachusetts	56	4,126	12.6	6.0	-4.6	73.0	130.4	18.1
Michigan	94	5,281	10.8	21.2	-3.9	70.4	163.5	18.9
Minnesota	50	1,855	-9.9	8.3	1.5	38.5	135.5	25.6
Mississippi	60	2,465	-22.4	8.6	-1.6	19.3	136.1	21.7
Missouri	72	3,134	-10.3	16.0	4.0	37.8	152.3	28.8
Montana	14	384	-24.5	1.8	0.2	16.1	121.4	24.0
Nebraska	23	629	-13.6	5.3	19.7	32.8	128.9	48.2
Nevada	22	1,131	26.1	12.0	-0.9	93.8	143.5	22.6
New Hampshire	13	636	-10.5	28.8	-5.1	37.6	180.0	17.4
New Jersey	64	4,250	32.6	33.4	-1.4	103.8	190.0	22.0
New Mexico	30	917	-35.6	-31.3	-2.7	-1.0	49.3	20.4
New York	149	7,964	37.5	-45.1	-11.9	111.4	19.4	9.0
North Carolina	85	5,285	-26.7	-16.3	-5.2	12.8	81.9	17.3
North Dakota	8	228	3.3	76.3	8.6	58.8	283.2	34.4
Ohio	130	4,811	-6.9	4.4	4.2	43.1	126.9	28.9
Oklahoma	84	2,301	-29.0	-35.7	-9.9	9.2	39.7	11.6
Oregon	34	1,113	-37.1	-18.9	-9.0	-3.3	76.4	12.6
Pennsylvania	150	4,928	24.6	8.8	6.6	91.5	136.4	31.9
Rhode Island	11	493	19.1	-18.7	-18.0	83.1	76.8	1.5
South Carolina	54	2,831	-14.9	-10.9	-0.2	30.9	93.7	23.5
South Dakota	20	264	-14.7	52.6	5.7	31.1	231.7	30.8
Tennessee	90	3,386	-5.7	16.7	7.5	44.9	153.8	33.1
Texas	309	9,671	-1.9	1.8	5.8	50.7	121.3	30.9
Utah	31	568	-32.2	-64.1	18.0	4.2	-22.0	46.0
Vermont	6	296	13.5	-25.7	-9.9	74.5	61.5	11.6
Virginia	74	3,620	-5.8	-28.5	-6.2	44.8	55.4	16.1
Washington	48	2,155	-23.0	-23.6	0.5	18.3	66.1	24.4
West Virginia	29	1,088	-24.8	28.1	16.4	15.6	178.6	44.0
Wisconsin	66	1,908	-23.2	-2.5	-7.3	18.1	112.0	14.8
Wyoming	10	212	-43.8	42.4	-1.9	-13.6	209.6	21.4

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

Seizure

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	2,658	113	-128	29	721	113	130
Alaska	8	239	-50	-1	-6	-5	17	3
Arizona	63	1,610	-242	208	78	156	346	145
Arkansas	45	1,657	-208	112	28	128	242	96
California	297	11,755	-601	-672	-229	2,058	392	237
Colorado	45	1,753	-414	-42	-24	-43	106	51
Connecticut	30	1,705	71	15	-26	444	161	38
Delaware	6	557	18	-27	-2	163	27	19
District of Columbia	7	488	-17	21	-15	89	62	4
Florida	168	8,662	2,494	448	244	4,606	1,219	537
Georgia	101	4,251	-460	-248	-12	515	140	161
Hawaii	12	279	-69	11	1	-1	35	13
Idaho	14	471	-71	-44	0	29	-2	19
Illinois	125	5,530	-16	365	0	1,302	844	215
Indiana	85	3,562	-243	78	-1	489	366	140
Iowa	34	1,120	-12	29	2	233	123	46
Kansas	51	1,315	-59	34	-12	217	142	39
Kentucky	64	2,680	-113	-32	62	445	193	168
Louisiana	90	2,846	-278	5	-11	327	243	104
Maine	17	597	-53	-38	-24	69	12	0
Maryland	47	3,287	-74	295	47	729	584	175
Massachusetts	56	4,126	318	38	-36	1,202	386	117
Michigan	94	5,281	403	189	-39	1,704	670	158
Minnesota	50	1,855	-126	26	6	320	192	80
Mississippi	60	2,465	-339	33	-8	191	240	93
Missouri	72	3,134	-217	82	26	520	358	152
Montana	14	384	-58	1	0	25	34	16
Nebraska	23	629	-50	5	26	81	57	51
Nevada	22	1,131	215	23	-1	504	128	38
New Hampshire	13	636	-42	29	-6	100	82	19
New Jersey	64	4,250	993	239	-10	2,057	626	137
New Mexico	30	917	-176	-42	-4	-2	31	33
New York	149	7,964	1,950	-617	-169	3,768	122	104
North Carolina	85	5,285	-971	-148	-60	302	342	162
North Dakota	8	228	5	26	4	57	44	13
Ohio	130	4,811	-228	35	41	926	470	233
Oklahoma	84	2,301	-399	-131	-48	83	67	47
Oregon	34	1,113	-247	-32	-21	-13	61	25
Pennsylvania	150	4,928	813	71	60	1,969	510	237
Rhode Island	11	493	63	-15	-16	179	29	1
South Carolina	54	2,831	-268	-49	0	363	198	113
South Dakota	20	264	-25	21	3	35	43	14
Tennessee	90	3,386	-123	90	52	632	378	186
Texas	309	9,671	-124	28	114	2,128	889	492
Utah	31	568	-105	-58	22	9	-8	46
Vermont	6	296	24	-11	-5	87	13	5
Virginia	74	3,620	-140	-175	-45	707	158	97
Washington	48	2,155	-320	-83	2	166	109	91
West Virginia	29	1,088	-167	47	39	69	137	84
Wisconsin	66	1,908	-284	-7	-29	145	159	49
Wyoming	10	212	-54	13	0	-10	30	8

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

COPD

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	8,718	9.9	-20.1	-17.6	69.0	73.7	2.0
Alaska	8	812	-61.9	-19.5	-25.5	-41.4	74.9	-7.8
Arizona	63	4,791	-36.9	75.0	13.8	-3.0	280.5	40.8
Arkansas	45	5,239	0.3	42.0	-3.5	54.2	208.7	19.4
California	297	24,615	-11.8	-39.8	-17.7	35.6	30.8	1.8
Colorado	45	3,062	-53.1	0.6	4.4	-27.9	118.8	29.2
Connecticut	30	3,854	8.3	-4.9	-16.4	66.4	106.7	3.4
Delaware	6	1,314	27.0	17.3	4.5	95.3	154.9	29.4
District of Columbia	7	880	-9.9	41.0	-22.7	38.5	206.4	-4.4
Florida	168	24,982	49.2	-2.2	20.0	129.3	112.6	48.6
Georgia	101	11,417	-14.4	-6.1	-2.2	31.5	104.2	21.1
Hawaii	12	720	-19.2	-29.7	-11.0	24.2	52.9	10.1
Idaho	14	1,266	-51.7	-77.5	-2.9	-25.8	-51.1	20.2
Illinois	125	13,996	15.5	42.0	14.2	77.5	208.7	41.3
Indiana	85	11,718	-7.9	31.0	7.5	41.5	184.9	33.0
Iowa	34	3,442	-16.8	-15.3	-7.5	27.9	84.2	14.5
Kansas	51	3,363	-25.9	-26.7	3.2	13.9	59.3	27.8
Kentucky	64	12,609	-13.5	-21.4	4.9	33.0	70.9	29.9
Louisiana	90	7,193	-8.5	6.4	-19.4	40.7	131.4	-0.3
Maine	17	2,572	-47.6	-54.3	-36.5	-19.5	-0.6	-21.4
Maryland	47	8,256	9.3	93.9	11.2	68.1	321.6	37.6
Massachusetts	56	9,258	40.7	5.1	-12.8	116.3	128.6	7.9
Michigan	94	14,287	-6.8	23.4	-3.9	43.3	168.3	19.0
Minnesota	50	4,191	-27.8	-2.8	-5.3	10.9	111.4	17.2
Mississippi	60	6,286	-2.2	22.2	2.2	50.3	165.7	26.4
Missouri	72	8,909	-5.8	-12.5	11.4	44.8	90.2	37.9
Montana	14	944	-55.1	-44.1	-7.0	-31.0	21.5	15.1
Nebraska	23	1,458	-18.6	-25.8	8.3	25.2	61.4	34.1
Nevada	22	2,205	-1.2	37.7	12.2	51.9	199.4	38.9
New Hampshire	13	1,998	-0.8	-8.4	3.8	52.5	99.1	28.5
New Jersey	64	9,239	48.2	30.0	9.5	127.8	182.6	35.5
New Mexico	30	1,724	-49.3	-23.4	20.4	-22.0	66.6	49.0
New York	149	15,702	34.4	-10.3	-2.5	106.6	95.1	20.7
North Carolina	85	14,662	-21.4	-26.3	-4.8	20.9	60.2	17.9
North Dakota	8	673	-16.7	-4.2	13.6	28.0	108.3	40.6
Ohio	130	16,426	-11.4	26.0	1.6	36.2	173.8	25.8
Oklahoma	84	8,329	-22.2	-21.2	-16.8	19.6	71.2	3.0
Oregon	34	3,133	-41.6	-39.7	-8.2	-10.3	31.1	13.7
Pennsylvania	150	12,859	28.4	17.0	14.6	97.4	154.3	41.8
Rhode Island	11	1,127	31.2	-15.3	-7.2	101.7	84.1	14.9
South Carolina	54	7,329	-15.4	-36.5	-0.8	30.0	38.0	22.8
South Dakota	20	770	0.5	14.0	35.9	54.5	147.9	68.3
Tennessee	90	11,273	-6.3	5.6	3.3	44.0	129.5	27.9
Texas	309	23,544	2.4	10.1	5.3	57.4	139.3	30.3
Utah	31	1,047	-45.7	-68.1	30.0	-16.5	-30.7	60.9
Vermont	6	755	-27.9	-46.2	-11.2	10.9	16.9	9.9
Virginia	74	11,046	-23.1	-26.8	-9.8	18.2	59.2	11.6
Washington	48	6,277	-48.2	-59.3	-10.6	-20.3	-11.4	10.6
West Virginia	29	5,011	-10.3	8.0	23.9	37.9	134.7	53.4
Wisconsin	66	5,199	-23.7	2.4	0.6	17.3	122.6	24.5
Wyoming	10	663	-30.4	-11.7	18.7	7.0	92.0	46.9

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

COPD

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	8,718	785	-270	-90	3,552	457	8
Alaska	8	812	-392	-22	-15	-170	40	-3
Arizona	63	4,791	-1,707	526	48	-90	905	115
Arkansas	45	5,239	15	319	-10	1,643	730	51
California	297	24,615	-2,744	-1,568	-284	5,371	558	24
Colorado	45	3,062	-1,500	3	10	-512	255	56
Connecticut	30	3,854	296	-28	-37	1,549	292	6
Delaware	6	1,314	363	36	3	832	149	17
District of Columbia	7	880	-80	54	-12	205	124	-1
Florida	168	24,982	12,128	-87	234	20,746	2,060	459
Georgia	101	11,417	-1,496	-105	-15	2,123	832	128
Hawaii	12	720	-132	-33	-4	109	28	4
Idaho	14	1,266	-554	-153	-2	-179	-46	16
Illinois	125	13,996	2,168	905	113	7,058	2,068	266
Indiana	85	11,718	-832	532	56	2,840	1,459	201
Iowa	34	3,442	-503	-78	-16	543	200	27
Kansas	51	3,363	-716	-131	8	250	135	52
Kentucky	64	12,609	-1,484	-407	41	2,363	622	200
Louisiana	90	7,193	-534	68	-89	1,675	644	0
Maine	17	2,572	-960	-204	-68	-255	0	-32
Maryland	47	8,256	791	1,162	54	3,753	1,830	146
Massachusetts	56	9,258	3,477	72	-59	6,463	835	30
Michigan	94	14,287	-926	510	-34	3,827	1,686	140
Minnesota	50	4,191	-1,025	-16	-15	262	320	40
Mississippi	60	6,286	-126	207	8	1,856	710	84
Missouri	72	8,909	-470	-170	65	2,354	567	174
Montana	14	944	-475	-65	-4	-173	15	9
Nebraska	23	1,458	-237	-56	8	210	63	27
Nevada	22	2,205	-24	124	17	706	302	43
New Hampshire	13	1,998	-14	-25	5	628	140	29
New Jersey	64	9,239	4,519	437	41	7,797	1,223	123
New Mexico	30	1,724	-728	-59	26	-211	79	51
New York	149	15,702	5,277	-256	-19	10,639	1,094	135
North Carolina	85	14,662	-2,943	-608	-47	1,875	641	144
North Dakota	8	673	-96	-3	6	106	49	15
Ohio	130	16,426	-1,725	636	18	3,573	1,960	223
Oklahoma	84	8,329	-1,610	-266	-94	923	411	14
Oregon	34	3,133	-1,126	-189	-18	-180	69	25
Pennsylvania	150	12,859	3,493	335	100	7,786	1,403	232
Rhode Island	11	1,127	338	-26	-3	716	69	7
South Carolina	54	7,329	-980	-407	-3	1,246	196	89
South Dakota	20	770	4	16	17	243	78	26
Tennessee	90	11,273	-650	95	24	2,943	1,013	161
Texas	309	23,544	526	362	76	8,238	2,304	353
Utah	31	1,047	-412	-111	23	-96	-22	38
Vermont	6	755	-180	-52	-5	46	9	4
Virginia	74	11,046	-2,363	-463	-73	1,208	471	71
Washington	48	6,277	-2,631	-580	-49	-721	-50	40
West Virginia	29	5,011	-454	59	78	1,089	459	140
Wisconsin	66	5,199	-1,155	19	2	547	451	71
Wyoming	10	663	-159	-10	9	24	40	18

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

Pneumonia

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	3,979	24.2	-23.1	3.8	90.9	67.2	28.4
Alaska	8	527	-49.3	-31.2	-21.8	-22.1	49.6	-3.2
Arizona	63	4,105	-28.5	116.5	20.4	9.9	370.6	49.0
Arkansas	45	2,925	11.2	22.6	2.2	70.9	166.5	26.5
California	297	18,874	-11.9	-19.2	-17.6	35.5	75.7	2.0
Colorado	45	2,179	-36.5	27.7	14.8	-2.4	177.6	42.1
Connecticut	30	2,656	3.4	4.5	-20.0	59.0	127.3	-1.0
Delaware	6	939	25.5	-8.7	17.9	92.9	98.5	45.9
District of Columbia	7	668	4.9	23.6	-11.9	61.3	168.6	9.0
Florida	168	13,530	33.9	-0.4	14.3	105.9	116.6	41.5
Georgia	101	6,050	2.5	0.3	3.0	57.6	118.0	27.5
Hawaii	12	694	-26.0	-42.6	-28.7	13.8	24.8	-11.7
Idaho	14	969	-42.8	-58.7	-1.8	-12.1	-10.2	21.5
Illinois	125	8,746	15.2	33.3	7.9	77.0	189.9	33.6
Indiana	85	5,559	-12.5	18.5	12.9	34.5	157.7	39.8
Iowa	34	2,326	-2.8	-6.0	-7.7	49.5	104.3	14.2
Kansas	51	2,025	-6.3	-23.4	0.9	44.1	66.6	24.9
Kentucky	64	5,355	-18.5	-11.8	10.7	25.4	91.8	37.0
Louisiana	90	3,906	13.1	5.5	-8.8	73.8	129.4	12.8
Maine	17	1,371	-42.0	-45.6	-30.7	-10.9	18.2	-14.2
Maryland	47	5,287	6.1	93.1	12.7	63.1	319.7	39.5
Massachusetts	56	6,991	14.9	22.0	-9.9	76.6	165.3	11.5
Michigan	94	6,553	-11.6	0.6	2.3	35.9	118.6	26.6
Minnesota	50	3,660	-25.4	-23.9	-6.6	14.7	65.4	15.6
Mississippi	60	3,281	9.4	13.2	9.4	68.1	146.1	35.4
Missouri	72	5,980	-9.2	-9.7	-4.3	39.6	96.4	18.5
Montana	14	582	-33.7	-16.8	-4.4	2.0	81.0	18.3
Nebraska	23	888	-6.4	-17.2	13.8	43.8	79.9	40.8
Nevada	22	1,190	11.7	27.1	10.7	71.7	176.4	37.0
New Hampshire	13	1,266	-11.5	-0.5	-6.5	36.0	116.3	15.7
New Jersey	64	5,614	29.9	19.8	6.4	99.7	160.5	31.6
New Mexico	30	1,102	-14.9	-6.3	7.3	30.9	103.8	32.8
New York	149	10,684	28.3	-17.2	-2.3	97.3	79.9	21.0
North Carolina	85	7,475	-21.3	-25.4	-1.4	21.0	62.2	22.0
North Dakota	8	434	-1.9	-6.9	-7.5	50.8	102.3	14.5
Ohio	130	8,763	-10.6	25.1	3.9	37.4	171.9	28.5
Oklahoma	84	4,453	-13.6	-30.1	-2.6	32.8	52.0	20.6
Oregon	34	1,992	-36.9	-37.4	-18.8	-3.0	36.0	0.5
Pennsylvania	150	8,039	18.3	-6.0	4.9	81.8	104.3	29.8
Rhode Island	11	559	2.5	-6.3	-9.6	57.7	103.6	11.9
South Carolina	54	3,709	-4.9	-31.2	2.9	46.2	49.6	27.4
South Dakota	20	499	17.8	-52.5	-10.0	81.1	3.2	11.4
Tennessee	90	6,104	-2.7	-0.3	11.6	49.6	116.8	38.1
Texas	309	15,320	9.3	9.6	-1.4	68.0	138.2	22.1
Utah	31	1,371	-19.3	-69.4	23.6	24.0	-33.6	53.0
Vermont	6	592	-35.0	-6.6	-18.4	-0.1	103.0	1.0
Virginia	74	5,986	-17.4	-26.7	-1.1	27.0	59.3	22.4
Washington	48	4,382	-45.6	-56.5	-10.4	-16.3	-5.5	10.9
West Virginia	29	2,255	-7.9	4.9	19.1	41.5	128.0	47.5
Wisconsin	66	3,694	-15.1	-4.1	-13.3	30.5	108.6	7.3
Wyoming	10	493	-12.1	73.3	13.6	35.1	276.7	40.6

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

Pneumonia

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	3,979	1,245	-96	10	3,045	129	63
Alaska	8	527	-282	-15	-12	-82	12	-1
Arizona	63	4,105	-1,407	447	85	317	654	165
Arkansas	45	2,925	409	67	5	1,686	225	49
California	297	18,874	-2,686	-363	-305	5,213	660	28
Colorado	45	2,179	-924	58	34	-39	171	79
Connecticut	30	2,656	106	12	-44	1,188	152	-1
Delaware	6	939	308	-8	11	731	44	24
District of Columbia	7	668	40	16	-6	321	51	4
Florida	168	13,530	5,851	-4	125	11,876	748	292
Georgia	101	6,050	190	2	15	2,824	334	112
Hawaii	12	694	-216	-29	-19	75	8	-6
Idaho	14	969	-488	-57	-1	-89	-4	18
Illinois	125	8,746	1,725	298	51	5,703	780	176
Indiana	85	5,559	-835	102	66	1,499	398	165
Iowa	34	2,326	-80	-13	-14	936	114	23
Kansas	51	2,025	-145	-46	2	668	61	37
Kentucky	64	5,355	-1,206	-63	55	1,078	228	153
Louisiana	90	3,906	661	22	-25	2,430	241	31
Maine	17	1,371	-650	-61	-45	-109	11	-16
Maryland	47	5,287	425	492	53	2,867	777	133
Massachusetts	56	6,991	1,253	152	-52	4,198	526	50
Michigan	94	6,553	-934	4	14	1,880	361	129
Minnesota	50	3,660	-1,102	-87	-23	417	110	46
Mississippi	60	3,281	389	44	24	1,842	225	74
Missouri	72	5,980	-663	-57	-22	1,860	267	81
Montana	14	582	-232	-9	-2	9	22	9
Nebraska	23	888	-68	-14	11	304	33	26
Nevada	22	1,190	173	32	10	690	97	28
New Hampshire	13	1,266	-176	0	-7	360	68	15
New Jersey	64	5,614	2,182	115	23	4,735	428	94
New Mexico	30	1,102	-194	-6	8	263	52	27
New York	149	10,684	3,878	-191	-15	8,665	410	121
North Carolina	85	7,475	-1,980	-194	-9	1,270	220	129
North Dakota	8	434	-9	-2	-2	174	21	4
Ohio	130	8,763	-1,149	219	31	2,640	692	184
Oklahoma	84	4,453	-741	-136	-10	1,162	109	69
Oregon	34	1,992	-870	-74	-39	-45	33	1
Pennsylvania	150	8,039	1,868	-49	29	5,437	398	142
Rhode Island	11	559	17	-3	-3	251	27	5
South Carolina	54	3,709	-217	-116	10	1,330	86	72
South Dakota	20	499	114	-27	-3	339	1	3
Tennessee	90	6,104	-208	-1	61	2,481	335	162
Texas	309	15,320	1,787	149	-16	8,518	990	216
Utah	31	1,371	-306	-96	31	249	-21	57
Vermont	6	592	-257	-3	-10	0	29	1
Virginia	74	5,986	-1,282	-163	-5	1,298	168	102
Washington	48	4,382	-2,313	-249	-50	-538	-10	43
West Virginia	29	2,255	-224	11	38	763	135	77
Wisconsin	66	3,694	-678	-14	-45	894	186	20
Wyoming	10	493	-70	34	6	134	60	15

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

Asthma & Bronchitis

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	11,838	20.7	-25.3	-23.1	85.6	62.4	-4.8
Alaska	8	1,220	-69.5	-69.3	-18.2	-53.1	-33.2	1.2
Arizona	63	10,096	-30.3	41.3	14.5	7.1	207.2	41.7
Arkansas	45	7,199	1.6	17.2	-5.7	56.2	154.7	16.8
California	297	49,093	-15.8	-43.2	-13.6	29.4	23.4	6.9
Colorado	45	6,608	-62.8	-15.3	20.1	-42.8	84.1	48.7
Connecticut	30	8,722	8.2	6.5	-21.7	66.4	131.5	-3.1
Delaware	6	3,195	-19.2	19.8	24.5	24.2	160.5	54.1
District of Columbia	7	2,298	-24.4	7.3	-15.8	16.2	133.2	4.2
Florida	168	38,296	83.3	40.0	3.4	181.8	204.4	28.0
Georgia	101	17,407	-14.1	-19.2	-3.9	32.0	75.7	18.9
Hawaii	12	1,777	-46.9	-53.6	-19.1	-18.4	0.9	0.1
Idaho	14	2,531	-64.5	-74.7	-6.3	-45.4	-45.0	16.0
Illinois	125	22,328	11.9	73.6	14.6	72.0	277.5	41.9
Indiana	85	15,228	-16.8	-4.5	11.9	27.9	107.6	38.5
Iowa	34	5,424	-36.9	-28.8	0.6	-3.0	54.8	24.5
Kansas	51	5,026	-13.8	-22.4	7.3	32.5	68.8	32.9
Kentucky	64	11,371	-26.3	-31.3	-1.8	13.3	49.4	21.5
Louisiana	90	11,719	-23.0	-20.7	-22.8	18.4	72.5	-4.5
Maine	17	3,158	-51.1	-53.3	-23.3	-24.8	1.5	-5.0
Maryland	47	12,740	15.1	98.5	13.7	76.9	331.5	40.7
Massachusetts	56	16,697	34.5	50.7	6.7	106.7	227.7	32.0
Michigan	94	20,451	-1.4	21.5	2.5	51.5	164.2	26.8
Minnesota	50	8,708	-47.4	-5.8	14.8	-19.2	104.8	42.1
Mississippi	60	9,289	-1.1	0.9	-3.4	52.1	119.4	19.6
Missouri	72	13,586	-14.4	1.7	-1.4	31.6	121.2	22.0
Montana	14	1,279	-61.0	-22.0	13.2	-40.1	69.6	40.1
Nebraska	23	2,672	-19.7	-30.3	18.2	23.4	51.6	46.3
Nevada	22	3,830	7.2	15.7	1.2	64.7	151.6	25.3
New Hampshire	13	2,856	-13.4	8.0	-5.0	33.2	134.8	17.6
New Jersey	64	15,973	42.2	48.2	2.2	118.5	222.1	26.4
New Mexico	30	3,344	-33.7	-44.6	17.1	2.0	20.4	45.0
New York	149	27,779	47.7	-1.5	3.4	127.1	114.1	28.0
North Carolina	85	23,951	-32.5	-21.7	-2.9	3.8	70.2	20.1
North Dakota	8	1,119	-48.3	-5.4	8.6	-20.6	105.6	34.4
Ohio	130	25,219	-18.5	17.3	-1.4	25.3	155.0	22.0
Oklahoma	84	9,281	-44.5	-27.2	-13.1	-14.6	58.3	7.6
Oregon	34	4,684	-43.4	-40.9	11.7	-12.9	28.5	38.3
Pennsylvania	150	21,770	44.8	43.4	15.0	122.6	211.8	42.3
Rhode Island	11	1,655	4.7	-42.7	9.6	61.0	24.6	35.7
South Carolina	54	11,473	-20.3	-32.0	-2.6	22.5	47.7	20.6
South Dakota	20	1,076	-0.4	-9.8	49.0	53.2	96.2	84.4
Tennessee	90	13,633	-14.9	-12.1	5.8	30.8	91.1	31.0
Texas	309	42,811	6.3	-9.2	-9.9	63.4	97.4	11.5
Utah	31	2,765	-59.6	-69.9	55.5	-37.8	-34.5	92.5
Vermont	6	1,224	-52.1	-55.5	-8.4	-26.4	-3.3	13.4
Virginia	74	19,521	-16.8	-34.7	-4.7	27.9	41.9	17.9
Washington	48	10,558	-53.0	-58.5	-3.7	-27.7	-9.7	19.2
West Virginia	29	4,902	-11.6	30.6	14.4	35.9	184.0	41.6
Wisconsin	66	10,080	-37.3	-16.3	3.9	-3.6	82.0	28.5
Wyoming	10	891	-47.0	26.8	55.5	-18.5	175.8	92.4

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

Asthma & Bronchitis

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	11,838	353	-261	-208	948	297	-34
Alaska	8	1,220	-131	-78	-17	-65	-16	1
Arizona	63	10,096	-469	373	118	72	859	274
Arkansas	45	7,199	15	101	-31	337	417	76
California	297	49,093	-1,332	-2,020	-510	1,614	504	209
Colorado	45	6,608	-621	-90	107	-275	230	210
Connecticut	30	8,722	113	48	-139	592	448	-15
Delaware	6	3,195	-106	67	67	88	249	120
District of Columbia	7	2,298	-110	16	-26	48	135	6
Florida	168	38,296	4,796	1,291	95	6,807	3,032	632
Georgia	101	17,407	-404	-316	-53	596	575	209
Hawaii	12	1,777	-162	-98	-26	-40	1	0
Idaho	14	2,531	-210	-159	-11	-96	-43	26
Illinois	125	22,328	461	1,469	249	1,813	2,546	575
Indiana	85	15,228	-363	-58	140	394	642	368
Iowa	34	5,424	-309	-147	2	-16	130	87
Kansas	51	5,026	-92	-93	29	143	133	103
Kentucky	64	11,371	-390	-304	-15	129	221	158
Louisiana	90	11,719	-409	-219	-209	213	354	-32
Maine	17	3,158	-215	-145	-57	-67	2	-9
Maryland	47	12,740	365	1,143	131	1,208	1,770	315
Massachusetts	56	16,697	946	704	79	1,905	1,454	306
Michigan	94	20,451	-48	406	39	1,150	1,425	344
Minnesota	50	8,708	-638	-45	104	-167	385	238
Mississippi	60	9,289	-14	8	-24	476	455	115
Missouri	72	13,586	-278	20	-14	400	650	189
Montana	14	1,279	-116	-25	14	-49	38	34
Nebraska	23	2,672	-85	-78	39	67	62	80
Nevada	22	3,830	43	54	4	254	237	60
New Hampshire	13	2,856	-56	21	-10	92	159	32
New Jersey	64	15,973	1,361	729	25	2,489	1,547	244
New Mexico	30	3,344	-163	-130	45	6	28	95
New York	149	27,779	2,404	-38	68	4,164	1,356	448
North Carolina	85	23,951	-1,297	-504	-55	98	752	313
North Dakota	8	1,119	-72	-4	8	-19	48	25
Ohio	130	25,219	-672	381	-28	599	1,571	358
Oklahoma	84	9,281	-574	-217	-95	-122	215	45
Oregon	34	4,684	-323	-184	44	-62	59	117
Pennsylvania	150	21,770	1,617	836	240	2,879	1,876	547
Rhode Island	11	1,655	14	-70	12	121	19	36
South Carolina	54	11,473	-353	-327	-22	255	225	147
South Dakota	20	1,076	0	-8	42	52	43	59
Tennessee	90	13,633	-286	-146	63	385	507	272
Texas	309	42,811	399	-346	-328	2,609	1,690	307
Utah	31	2,765	-232	-170	120	-96	-38	162
Vermont	6	1,224	-98	-64	-7	-31	-1	11
Virginia	74	19,521	-562	-671	-73	609	374	226
Washington	48	10,558	-920	-605	-30	-312	-45	131
West Virginia	29	4,902	-72	121	56	148	334	130
Wisconsin	66	10,080	-611	-153	31	-37	357	185
Wyoming	10	891	-53	20	40	-13	61	54

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

Upper Respiratory Infections

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	11,131	-38.4	-56.4	-25.9	-5.3	-5.2	-8.3
Alaska	8	701	-17.7	-33.6	-6.3	26.5	44.4	16.0
Arizona	63	6,045	-33.2	1.7	8.9	2.6	121.0	34.8
Arkansas	45	4,152	-16.9	5.7	9.7	27.7	129.7	35.8
California	297	25,637	-0.9	-21.2	-5.3	52.3	71.2	17.2
Colorado	45	4,403	-26.1	23.1	-0.7	13.5	167.7	22.9
Connecticut	30	5,812	16.5	-20.8	-40.5	79.2	72.1	-26.3
Delaware	6	1,270	52.3	-9.1	8.6	134.1	97.7	34.3
District of Columbia	7	1,366	2.8	-51.3	-17.3	58.1	5.9	2.3
Florida	168	24,741	51.3	24.9	13.3	132.5	171.5	40.2
Georgia	101	12,019	-50.1	-41.5	-7.1	-23.3	27.3	15.0
Hawaii	12	918	-14.9	9.7	30.9	30.7	138.5	62.0
Idaho	14	2,062	-41.6	-58.1	-24.6	-10.2	-8.8	-6.7
Illinois	125	12,693	21.9	83.8	20.7	87.3	299.5	49.4
Indiana	85	8,035	-11.0	16.6	14.7	36.8	153.6	41.9
Iowa	34	3,009	26.4	29.8	3.3	94.2	182.2	27.9
Kansas	51	3,333	24.4	-0.3	12.4	91.3	116.8	39.1
Kentucky	64	8,166	-39.2	-20.4	15.8	-6.5	73.1	43.3
Louisiana	90	9,107	-42.2	-31.6	-29.5	-11.1	48.8	-12.8
Maine	17	2,269	-13.4	-42.1	-23.4	33.2	25.9	-5.1
Maryland	47	7,169	6.7	78.5	23.1	64.0	288.1	52.4
Massachusetts	56	10,710	86.7	82.7	11.8	187.0	297.2	38.3
Michigan	94	13,102	12.5	-5.3	3.4	72.9	105.8	28.0
Minnesota	50	5,632	19.5	82.0	-6.7	83.8	295.6	15.5
Mississippi	60	8,473	-59.8	-41.7	-20.6	-38.2	26.6	-1.8
Missouri	72	11,188	-15.7	-7.3	-14.9	29.5	101.5	5.3
Montana	14	858	44.9	4.2	6.5	122.7	126.5	31.8
Nebraska	23	1,564	34.3	56.8	28.5	106.4	241.0	59.1
Nevada	22	2,152	16.2	-28.7	9.1	78.7	55.0	35.0
New Hampshire	13	1,970	-4.7	27.6	1.1	46.5	177.4	25.2
New Jersey	64	8,481	28.7	63.9	20.7	97.9	256.3	49.3
New Mexico	30	2,051	-41.4	-41.9	27.2	-10.0	26.3	57.4
New York	149	14,458	92.1	0.5	6.5	195.3	118.5	31.8
North Carolina	85	15,414	-42.7	-38.1	-17.7	-11.9	34.7	1.9
North Dakota	8	723	12.6	110.3	-22.4	73.2	357.1	-3.9
Ohio	130	16,503	-20.3	0.7	-5.8	22.5	118.8	16.6
Oklahoma	84	6,146	-20.4	-13.8	-2.8	22.5	87.4	20.3
Oregon	34	3,126	35.2	27.1	21.9	107.8	176.4	50.9
Pennsylvania	150	11,438	68.8	46.1	23.2	159.4	217.6	52.5
Rhode Island	11	1,120	68.4	2.2	12.4	158.9	122.1	39.2
South Carolina	54	7,817	-35.3	-47.2	-11.1	-0.6	14.9	10.0
South Dakota	20	767	85.8	186.4	60.6	185.6	522.7	98.8
Tennessee	90	9,068	-29.8	-20.7	9.0	7.9	72.4	34.9
Texas	309	30,292	-24.1	-14.6	-7.7	16.6	85.7	14.3
Utah	31	1,507	-21.0	-81.2	45.9	21.5	-59.0	80.6
Vermont	6	679	11.6	55.6	1.4	71.6	238.2	25.5
Virginia	74	11,027	-25.3	-36.0	-4.7	14.9	39.1	18.0
Washington	48	7,066	-1.9	-35.0	-1.8	50.8	41.3	21.5
West Virginia	29	3,654	-37.0	-19.0	25.3	-3.2	76.0	55.1
Wisconsin	66	6,122	-4.1	15.0	-10.7	47.5	150.0	10.5
Wyoming	10	551	-23.2	124.9	40.6	18.0	388.9	74.1

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

Upper Respiratory Infections

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	11,131	-581	-267	-156	-51	-10	-40
Alaska	8	701	-16	-9	-1	16	6	5
Arizona	63	6,045	-332	5	31	17	164	98
Arkansas	45	4,152	-96	10	22	103	104	65
California	297	25,637	-34	-250	-73	1,334	386	196
Colorado	45	4,403	-176	46	-1	60	154	46
Connecticut	30	5,812	134	-51	-123	419	83	-64
Delaware	6	1,270	114	-5	6	191	29	19
District of Columbia	7	1,366	5	-30	-12	72	2	1
Florida	168	24,741	1,925	276	173	3,238	876	423
Georgia	101	12,019	-943	-235	-48	-284	72	84
Hawaii	12	918	-23	4	16	32	29	26
Idaho	14	2,062	-107	-47	-26	-16	-2	-5
Illinois	125	12,693	464	502	146	1,207	826	281
Indiana	85	8,035	-133	60	65	291	255	150
Iowa	34	3,009	119	40	5	276	111	36
Kansas	51	3,333	120	0	22	292	79	56
Kentucky	64	8,166	-459	-72	72	-49	120	158
Louisiana	90	9,107	-557	-127	-149	-94	91	-51
Maine	17	2,269	-41	-40	-27	68	12	-4
Maryland	47	7,169	83	274	94	515	462	172
Massachusetts	56	10,710	1,269	358	63	1,780	592	165
Michigan	94	13,102	253	-31	24	961	294	161
Minnesota	50	5,632	174	210	-20	486	348	39
Mississippi	60	8,473	-706	-152	-96	-293	45	-6
Missouri	72	11,188	-247	-34	-89	302	224	26
Montana	14	858	69	2	3	123	26	12
Nebraska	23	1,564	85	41	24	172	79	40
Nevada	22	2,152	52	-27	11	165	25	33
New Hampshire	13	1,970	-14	25	1	94	74	22
New Jersey	64	8,481	399	256	96	884	472	185
New Mexico	30	2,051	-120	-37	31	-18	11	53
New York	149	14,458	1,977	3	47	2,727	352	188
North Carolina	85	15,414	-1,002	-271	-153	-180	114	13
North Dakota	8	723	13	34	-8	51	50	0
Ohio	130	16,503	-501	5	-52	362	405	122
Oklahoma	84	6,146	-181	-36	-8	130	109	55
Oregon	34	3,126	182	41	37	362	121	70
Pennsylvania	150	11,438	1,244	243	139	1,876	528	255
Rhode Island	11	1,120	123	1	7	187	30	19
South Carolina	54	7,817	-405	-165	-47	-3	24	35
South Dakota	20	767	113	66	25	160	85	33
Tennessee	90	9,068	-408	-85	45	71	138	143
Texas	309	30,292	-1,044	-192	-126	468	520	191
Utah	31	1,507	-48	-57	39	33	-19	55
Vermont	6	679	13	18	1	53	36	8
Virginia	74	11,027	-458	-194	-29	176	98	92
Washington	48	7,066	-21	-119	-6	380	65	69
West Virginia	29	3,654	-195	-30	51	-10	56	90
Wisconsin	66	6,122	-39	43	-36	300	198	29
Wyoming	10	551	-16	26	12	8	37	18

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

GI Hemorrhage

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	1,847	4.8	-24.7	17.5	61.0	63.7	45.5
Alaska	8	207	-27.5	-58.2	-28.0	11.4	-9.2	-10.9
Arizona	63	1,914	-37.0	53.7	41.0	-3.1	234.0	74.5
Arkansas	45	1,415	13.9	-3.4	-4.4	75.0	110.0	18.3
California	297	8,489	-0.5	-34.0	-12.0	53.0	43.4	9.0
Colorado	45	1,107	-28.2	78.3	4.7	10.3	287.6	29.6
Connecticut	30	1,602	22.5	13.5	-21.6	88.3	146.7	-2.9
Delaware	6	533	15.5	-28.0	-14.4	77.6	56.5	5.9
District of Columbia	7	366	9.1	60.0	-49.5	67.7	247.8	-37.5
Florida	168	7,896	27.7	7.2	17.1	96.4	133.1	44.9
Georgia	101	2,979	1.0	-10.6	-4.2	55.3	94.3	18.5
Hawaii	12	397	-10.1	19.2	-33.2	38.2	159.2	-17.3
Idaho	14	349	-39.3	-45.8	-18.0	-6.7	17.9	1.5
Illinois	125	4,178	-2.4	40.9	-2.5	50.1	206.4	20.6
Indiana	85	2,649	-13.3	-2.6	11.8	33.3	111.7	38.4
Iowa	34	1,125	12.6	-25.9	-20.5	73.1	61.2	-1.6
Kansas	51	899	-2.2	-18.2	-3.3	50.4	77.8	19.7
Kentucky	64	2,181	-1.4	-5.3	22.1	51.5	105.9	51.1
Louisiana	90	1,937	4.9	2.2	-18.0	61.3	122.1	1.5
Maine	17	567	-27.5	-29.4	-32.5	11.4	53.6	-16.5
Maryland	47	2,576	-11.6	104.8	-0.3	36.0	345.2	23.4
Massachusetts	56	3,108	3.5	25.7	-14.3	59.1	173.3	6.0
Michigan	94	4,005	-4.8	21.6	-7.0	46.3	164.3	15.1
Minnesota	50	1,642	-38.4	14.6	-19.8	-5.3	149.3	-0.7
Mississippi	60	1,775	-2.0	21.7	7.3	50.6	164.6	32.8
Missouri	72	2,030	-14.9	5.3	3.1	30.8	128.9	27.6
Montana	14	310	-33.8	73.4	-22.0	1.8	277.0	-3.5
Nebraska	23	465	1.8	-16.2	-9.9	56.5	82.2	11.5
Nevada	22	700	3.9	-26.7	41.6	59.8	59.4	75.3
New Hampshire	13	591	-10.5	48.9	-25.3	37.7	223.8	-7.6
New Jersey	64	3,559	22.4	21.2	-17.6	88.2	163.4	2.0
New Mexico	30	626	-33.8	-6.1	11.0	1.9	104.1	37.4
New York	149	6,111	36.1	-38.6	-7.5	109.3	33.4	14.4
North Carolina	85	3,767	-22.3	-10.8	7.7	19.4	93.9	33.2
North Dakota	8	201	-8.8	33.1	-17.0	40.2	189.4	2.7
Ohio	130	4,588	-4.3	-1.9	9.1	47.2	113.2	35.1
Oklahoma	84	1,722	-12.8	-48.1	4.3	34.0	12.7	29.0
Oregon	34	872	-39.1	21.1	0.8	-6.3	163.2	24.8
Pennsylvania	150	5,027	6.7	20.3	-3.2	64.1	161.6	19.9
Rhode Island	11	399	6.7	5.9	-13.0	64.0	130.2	7.7
South Carolina	54	2,038	-3.3	-5.8	-2.2	48.6	104.8	21.1
South Dakota	20	244	0.9	-36.1	-17.7	55.0	38.9	1.9
Tennessee	90	2,665	-6.0	-3.5	22.1	44.5	109.9	51.1
Texas	309	6,895	1.3	-11.1	12.4	55.8	93.3	39.1
Utah	31	511	-29.8	-51.5	-9.9	7.9	5.6	11.5
Vermont	6	296	-21.0	8.2	-35.7	21.5	135.2	-20.4
Virginia	74	3,167	-18.4	-17.2	-1.3	25.5	79.9	22.2
Washington	48	1,972	-22.6	-40.7	-11.1	19.0	29.0	10.0
West Virginia	29	994	1.5	-2.7	44.5	56.0	111.5	78.9
Wisconsin	66	1,687	-23.7	22.1	-28.9	17.3	165.4	-12.0
Wyoming	10	199	-18.2	-10.8	19.3	25.8	93.8	47.6

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

GI Hemorrhage

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	1,847	103	-111	25	860	134	53
Alaska	8	207	-58	-29	-5	16	-1	-1
Arizona	63	1,914	-817	228	78	-44	458	115
Arkansas	45	1,415	229	-11	-4	805	172	16
California	297	8,489	-44	-713	-82	3,351	419	51
Colorado	45	1,107	-339	183	5	81	309	26
Connecticut	30	1,602	422	51	-23	1,079	255	-2
Delaware	6	533	101	-37	-5	328	35	2
District of Columbia	7	366	39	49	-13	188	94	-8
Florida	168	7,896	2,647	137	89	5,983	1,160	190
Georgia	101	2,979	35	-76	-9	1,272	314	36
Hawaii	12	397	-40	17	-11	100	64	-4
Idaho	14	349	-148	-38	-5	-15	7	0
Illinois	125	4,178	-118	392	-8	1,635	909	57
Indiana	85	2,649	-392	-15	28	638	319	73
Iowa	34	1,125	161	-70	-17	608	77	0
Kansas	51	899	-20	-38	-1	321	76	12
Kentucky	64	2,181	-36	-27	39	864	256	73
Louisiana	90	1,937	110	10	-27	893	259	2
Maine	17	567	-162	-39	-17	44	33	-6
Maryland	47	2,576	-352	574	0	714	869	42
Massachusetts	56	3,108	125	184	-35	1,365	569	12
Michigan	94	4,005	-223	201	-23	1,396	705	41
Minnesota	50	1,642	-689	55	-32	-61	258	0
Mississippi	60	1,775	-40	89	11	665	309	39
Missouri	72	2,030	-352	25	6	473	285	40
Montana	14	310	-119	49	-6	4	85	0
Nebraska	23	465	9	-17	-3	189	42	4
Nevada	22	700	32	-45	23	315	47	34
New Hampshire	13	591	-73	66	-12	173	138	-2
New Jersey	64	3,559	996	180	-41	2,549	639	4
New Mexico	30	626	-223	-8	7	8	69	19
New York	149	6,111	2,675	-602	-27	5,262	240	44
North Carolina	85	3,767	-971	-97	27	551	392	93
North Dakota	8	201	-19	15	-2	59	39	0
Ohio	130	4,588	-229	-20	35	1,658	573	108
Oklahoma	84	1,722	-244	-206	7	423	25	36
Oregon	34	872	-368	42	1	-38	148	18
Pennsylvania	150	5,027	393	238	-11	2,440	869	63
Rhode Island	11	399	32	6	-3	198	57	2
South Carolina	54	2,038	-73	-27	-3	707	230	29
South Dakota	20	244	2	-21	-2	100	11	0
Tennessee	90	2,665	-188	-21	49	913	325	92
Texas	309	6,895	107	-185	69	2,947	718	175
Utah	31	511	-139	-61	-4	24	3	5
Vermont	6	296	-67	6	-9	45	42	-4
Virginia	74	3,167	-676	-132	-3	613	284	51
Washington	48	1,972	-495	-197	-19	270	65	15
West Virginia	29	994	17	-5	36	421	122	51
Wisconsin	66	1,687	-453	85	-44	216	294	-14
Wyoming	10	199	-36	-4	4	34	20	7

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

Acute & Chronic Kidney

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	3,945	-2.5	-47.9	-6.2	49.9	13.3	16.1
Alaska	8	153	-5.1	-55.7	-22.6	45.9	-3.8	-4.2
Arizona	63	2,819	-16.6	92.5	17.5	28.2	318.5	45.4
Arkansas	45	2,451	-2.1	15.3	-13.1	50.5	150.6	7.6
California	297	12,043	0.2	-25.6	-2.9	54.1	61.8	20.2
Colorado	45	1,380	-7.0	28.9	-4.1	42.9	180.1	18.8
Connecticut	30	2,168	0.6	17.0	8.8	54.7	154.4	34.6
Delaware	6	729	9.4	-32.2	-10.3	68.2	47.4	11.0
District of Columbia	7	669	7.2	40.8	5.2	64.8	206.1	30.2
Florida	168	13,857	11.7	11.8	5.4	71.8	143.1	30.5
Georgia	101	6,417	-0.5	-9.9	5.2	53.0	95.9	30.3
Hawaii	12	413	-19.1	-28.6	-0.3	24.4	55.2	23.4
Idaho	14	380	1.4	-45.5	-13.9	55.9	18.6	6.6
Illinois	125	6,889	3.5	34.4	6.8	59.2	192.3	32.2
Indiana	85	4,275	-4.3	9.1	-0.6	47.2	137.3	23.0
Iowa	34	1,493	-10.2	-7.7	-1.1	38.0	100.6	22.4
Kansas	51	1,442	-0.1	-7.4	-10.3	53.6	101.2	11.0
Kentucky	64	3,604	-7.4	16.1	13.8	42.3	152.4	40.9
Louisiana	90	4,837	-8.6	8.8	-10.4	40.4	136.6	10.9
Maine	17	552	-8.9	-41.1	-5.7	40.0	28.0	16.7
Maryland	47	3,211	2.7	68.4	17.2	57.8	266.0	45.1
Massachusetts	56	3,855	2.4	12.2	0.8	57.4	143.9	24.8
Michigan	94	6,446	-1.9	12.1	0.4	50.9	143.7	24.3
Minnesota	50	1,865	-14.6	5.8	-11.7	31.2	130.0	9.2
Mississippi	60	3,218	-0.5	0.9	9.5	53.0	119.3	35.5
Missouri	72	3,650	-2.8	10.2	4.6	49.5	139.7	29.5
Montana	14	264	3.1	1.1	-9.2	58.5	119.8	12.4
Nebraska	23	766	-5.0	-32.1	-19.7	46.0	47.6	-0.6
Nevada	22	1,998	8.4	24.0	-18.5	66.6	169.7	0.9
New Hampshire	13	585	6.4	-3.3	-7.3	63.7	110.1	14.7
New Jersey	64	4,872	11.9	15.2	6.3	72.1	150.5	31.6
New Mexico	30	982	-19.0	7.5	5.6	24.5	133.8	30.6
New York	149	8,527	12.1	-37.7	-16.7	72.3	35.4	3.1
North Carolina	85	6,926	-5.4	-15.6	-4.6	45.4	83.6	18.0
North Dakota	8	343	0.0	33.2	9.4	53.8	189.6	35.4
Ohio	130	7,028	-3.6	11.6	16.7	48.1	142.5	44.5
Oklahoma	84	3,318	-6.7	-30.9	-0.5	43.5	50.2	23.1
Oregon	34	1,206	-14.3	-8.4	-18.7	31.8	99.3	0.6
Pennsylvania	150	6,431	8.5	-4.1	8.4	66.8	108.6	34.2
Rhode Island	11	449	3.4	-1.2	-15.9	58.9	114.8	4.1
South Carolina	54	3,977	0.8	-23.5	-6.8	54.9	66.3	15.4
South Dakota	20	303	-5.0	1.9	4.5	46.0	121.6	29.4
Tennessee	90	5,879	-4.9	-8.3	-6.6	46.1	99.5	15.6
Texas	309	15,343	-0.3	12.2	1.2	53.3	144.0	25.3
Utah	31	716	-7.0	-59.2	-1.8	43.0	-11.3	21.5
Vermont	6	264	-15.1	-19.7	-25.3	30.5	74.6	-7.5
Virginia	74	5,911	-3.9	-32.7	-12.1	47.8	46.3	8.7
Washington	48	2,341	-9.5	-28.9	-3.5	39.2	54.6	19.4
West Virginia	29	1,520	-7.3	37.3	30.8	42.6	198.5	61.9
Wisconsin	66	1,866	-6.8	13.6	-6.6	43.2	147.1	15.6
Wyoming	10	249	-18.1	66.1	-7.6	25.9	261.1	14.4

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

Acute & Chronic Kidney

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	3,945	-137	-375	-18	1,776	48	39
Alaska	8	153	-11	-16	-2	73	0	0
Arizona	63	2,819	-793	446	44	875	706	93
Arkansas	45	2,451	-85	69	-22	1,349	311	11
California	297	12,043	49	-599	-24	7,215	667	140
Colorado	45	1,380	-175	73	-3	698	208	16
Connecticut	30	2,168	26	67	12	1,498	280	39
Delaware	6	729	147	-43	-2	690	30	3
District of Columbia	7	669	77	50	2	448	116	11
Florida	168	13,857	2,775	306	43	11,039	1,702	197
Georgia	101	6,417	-44	-122	25	3,298	552	117
Hawaii	12	413	-113	-22	0	95	21	7
Idaho	14	380	10	-33	-3	250	6	1
Illinois	125	6,889	457	429	29	4,960	1,101	112
Indiana	85	4,275	-316	70	-1	2,291	484	59
Iowa	34	1,493	-275	-21	0	666	131	22
Kansas	51	1,442	-1	-19	-9	920	126	9
Kentucky	64	3,604	-478	106	39	1,778	460	94
Louisiana	90	4,837	-590	82	-41	1,797	586	35
Maine	17	552	-90	-42	-1	266	14	6
Maryland	47	3,211	148	387	38	2,099	692	81
Massachusetts	56	3,855	191	86	2	2,968	466	47
Michigan	94	6,446	-216	145	2	3,859	791	90
Minnesota	50	1,865	-479	20	-18	665	205	12
Mississippi	60	3,218	-23	5	22	1,788	330	67
Missouri	72	3,650	-182	70	12	2,130	439	63
Montana	14	264	15	1	-1	184	26	2
Nebraska	23	766	-67	-48	-10	405	33	0
Nevada	22	1,998	238	79	-25	1,230	255	1
New Hampshire	13	585	76	-3	-1	488	55	4
New Jersey	64	4,872	1,077	136	16	4,233	619	65
New Mexico	30	982	-249	14	5	210	117	23
New York	149	8,527	1,671	-630	-85	6,515	273	13
North Carolina	85	6,926	-631	-208	-23	3,437	517	76
North Dakota	8	343	0	19	2	217	51	7
Ohio	130	7,028	-481	151	84	4,152	855	181
Oklahoma	84	3,318	-392	-196	0	1,663	147	48
Oregon	34	1,206	-263	-16	-19	383	95	1
Pennsylvania	150	6,431	1,089	-48	29	5,578	597	96
Rhode Island	11	449	34	0	-3	384	44	1
South Carolina	54	3,977	51	-178	-18	2,428	233	34
South Dakota	20	303	-28	1	1	174	32	5
Tennessee	90	5,879	-448	-93	-29	2,719	519	58
Texas	309	15,343	-73	359	14	8,293	1,942	232
Utah	31	716	-89	-83	0	359	-6	10
Vermont	6	264	-77	-9	-5	102	17	0
Virginia	74	5,911	-394	-384	-51	3,159	250	30
Washington	48	2,341	-378	-131	-6	1,018	114	30
West Virginia	29	1,520	-197	101	36	754	248	59
Wisconsin	66	1,866	-234	47	-8	968	231	18
Wyoming	10	249	-88	29	-1	83	52	3

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

Kidney & Urinary Infections

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	13,563	9.6	-26.5	-1.4	68.4	59.9	22.0
Alaska	8	1,090	-68.8	-47.5	-25.8	-52.1	14.1	-8.2
Arizona	63	11,685	-39.2	68.8	3.3	-6.5	267.0	27.9
Arkansas	45	8,531	3.1	33.1	-0.3	58.5	189.4	23.5
California	297	54,001	-12.0	-32.5	-8.7	35.3	46.7	13.0
Colorado	45	6,623	-39.8	-4.8	-7.6	-7.5	106.9	14.4
Connecticut	30	8,437	3.9	39.7	-14.3	59.7	203.6	6.0
Delaware	6	2,203	20.5	13.8	12.6	85.2	147.4	39.3
District of Columbia	7	1,631	3.8	-7.6	-27.5	59.5	100.9	-10.2
Florida	168	46,505	44.5	-2.9	12.5	122.2	111.1	39.3
Georgia	101	19,898	-15.2	-26.2	2.1	30.3	60.4	26.4
Hawaii	12	1,440	-48.7	-27.7	-1.0	-21.1	57.2	22.5
Idaho	14	2,674	-40.3	-59.7	-16.2	-8.2	-12.4	3.8
Illinois	125	24,172	15.0	48.9	3.6	76.8	223.7	28.3
Indiana	85	14,968	-6.6	26.6	10.3	43.7	175.3	36.5
Iowa	34	5,349	-9.9	12.2	-19.6	38.5	144.0	-0.4
Kansas	51	5,660	-6.8	-7.4	-5.1	43.3	101.2	17.4
Kentucky	64	13,470	-11.0	3.0	17.8	36.8	124.0	45.8
Louisiana	90	12,074	-1.0	2.2	-10.6	52.2	122.1	10.7
Maine	17	3,176	-27.7	-21.5	-31.0	11.2	70.6	-14.6
Maryland	47	13,670	12.9	77.2	12.5	73.6	285.2	39.2
Massachusetts	56	14,402	37.7	71.5	-5.1	111.7	272.8	17.5
Michigan	94	20,954	-5.7	17.3	-5.0	44.9	155.1	17.6
Minnesota	50	7,590	-22.1	12.0	-17.3	19.8	143.5	2.4
Mississippi	60	10,642	-4.3	-12.2	2.6	47.0	90.9	27.0
Missouri	72	14,406	-8.3	8.0	-3.3	41.0	134.8	19.7
Montana	14	1,324	-30.5	-2.3	-20.6	6.9	112.4	-1.8
Nebraska	23	2,463	-0.6	-7.5	-5.0	52.8	101.1	17.6
Nevada	22	4,311	9.5	-5.6	14.5	68.3	105.3	41.7
New Hampshire	13	2,675	-0.6	12.4	-6.2	52.8	144.4	16.1
New Jersey	64	16,903	29.2	30.9	9.8	98.7	184.6	35.9
New Mexico	30	4,011	-40.1	-14.4	5.2	-7.9	86.2	30.3
New York	149	27,592	38.0	-8.3	4.3	112.2	99.3	29.1
North Carolina	85	23,974	-28.2	-30.3	-0.8	10.4	51.6	22.7
North Dakota	8	1,092	-14.3	14.4	-24.2	31.7	148.6	-6.2
Ohio	130	24,889	-7.3	16.3	2.9	42.6	152.9	27.4
Oklahoma	84	11,996	-22.7	-30.0	-3.3	18.8	52.3	19.6
Oregon	34	5,173	-39.8	-27.6	-22.8	-7.5	57.5	-4.5
Pennsylvania	150	21,518	22.5	2.4	12.1	88.4	122.7	38.7
Rhode Island	11	1,591	5.1	-12.1	-12.9	61.6	91.2	7.9
South Carolina	54	13,426	-16.8	-32.2	-1.2	28.0	47.4	22.3
South Dakota	20	1,167	13.8	41.8	-11.8	74.9	208.2	9.2
Tennessee	90	16,783	4.9	1.1	8.6	61.3	119.8	34.5
Texas	309	52,053	4.8	-3.5	1.2	61.1	109.8	25.2
Utah	31	3,652	-29.6	-69.1	6.8	8.3	-32.8	32.2
Vermont	6	931	-8.4	-13.7	-27.9	40.8	87.6	-10.8
Virginia	74	20,017	-23.3	-35.3	-2.4	18.0	40.6	20.8
Washington	48	11,518	-46.5	-56.2	-16.7	-17.7	-4.7	3.1
West Virginia	29	6,654	-22.3	25.3	16.8	19.4	172.3	44.6
Wisconsin	66	9,389	-18.3	11.4	-18.5	25.6	142.1	0.8
Wyoming	10	956	-21.1	65.2	-0.4	21.3	259.1	23.2

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

Kidney & Urinary Infections

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	13,563	670	-308	-24	3,117	322	307
Alaska	8	1,090	-335	-39	-40	-164	6	-10
Arizona	63	11,685	-2,427	663	55	-261	1,184	371
Arkansas	45	8,531	129	224	-2	1,576	589	209
California	297	54,001	-3,362	-1,517	-627	6,420	1,004	755
Colorado	45	6,623	-1,308	-25	-70	-159	268	108
Connecticut	30	8,437	168	275	-155	1,678	649	53
Delaware	6	2,203	261	28	34	705	136	86
District of Columbia	7	1,631	29	-9	-57	298	60	-16
Florida	168	46,505	11,034	-115	681	19,694	2,063	1,725
Georgia	101	19,898	-1,583	-451	57	2,049	479	570
Hawaii	12	1,440	-348	-32	-1	-97	32	38
Idaho	14	2,674	-514	-131	-60	-67	-12	11
Illinois	125	24,172	2,049	1,036	109	6,820	2,181	688
Indiana	85	14,968	-498	327	203	2,165	990	581
Iowa	34	5,349	-271	54	-138	685	294	-2
Kansas	51	5,660	-185	-33	-37	767	213	105
Kentucky	64	13,470	-756	34	319	1,650	641	663
Louisiana	90	12,074	-64	23	-165	2,205	590	135
Maine	17	3,176	-394	-52	-134	104	79	-50
Maryland	47	13,670	1,049	950	213	3,883	1,615	540
Massachusetts	56	14,402	2,752	826	-86	5,301	1,449	243
Michigan	94	20,954	-653	318	-135	3,340	1,308	392
Minnesota	50	7,590	-856	76	-177	500	417	20
Mississippi	60	10,642	-239	-110	37	1,689	380	305
Missouri	72	14,406	-603	96	-62	1,940	738	303
Montana	14	1,324	-210	-2	-37	31	59	-2
Nebraska	23	2,463	-7	-14	-15	422	95	46
Nevada	22	4,311	213	-19	79	996	178	185
New Hampshire	13	2,675	-8	29	-21	494	154	45
New Jersey	64	16,903	2,833	472	199	6,222	1,296	589
New Mexico	30	4,011	-715	-43	29	-91	121	138
New York	149	27,592	5,662	-202	140	10,868	1,113	768
North Carolina	85	23,974	-3,688	-651	-26	888	511	607
North Dakota	8	1,092	-76	13	-34	110	60	-6
Ohio	130	24,889	-952	345	96	3,631	1,486	726
Oklahoma	84	11,996	-1,362	-302	-54	736	243	259
Oregon	34	5,173	-1,080	-123	-166	-132	119	-26
Pennsylvania	150	21,518	2,607	45	319	6,652	1,058	828
Rhode Island	11	1,591	48	-17	-25	377	63	13
South Carolina	54	13,426	-1,108	-358	-20	1,202	243	325
South Dakota	20	1,167	84	40	-16	296	92	11
Tennessee	90	16,783	432	16	186	3,504	789	600
Texas	309	52,053	1,303	-154	79	10,793	2,245	1,363
Utah	31	3,652	-494	-203	34	90	-44	131
Vermont	6	931	-41	-10	-33	131	33	-10
Virginia	74	20,017	-2,577	-643	-65	1,293	341	458
Washington	48	11,518	-2,812	-573	-274	-696	-21	41
West Virginia	29	6,654	-751	137	152	426	431	326
Wisconsin	66	9,389	-919	92	-234	835	528	8
Wyoming	10	956	-92	47	0	61	85	24

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

Cellulitis

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	7,461	-9.7	-41.9	-17.4	38.9	26.2	2.2
Alaska	8	909	-58.5	-59.9	-19.5	-36.2	-12.8	-0.4
Arizona	63	7,651	-13.9	82.6	8.1	32.4	297.0	33.8
Arkansas	45	4,335	-1.3	-15.7	-10.0	51.8	83.3	11.3
California	297	35,782	-6.8	-29.3	-5.4	43.3	53.8	17.1
Colorado	45	4,804	-38.3	20.5	5.8	-5.2	161.9	30.9
Connecticut	30	6,247	11.4	-30.6	-18.0	71.3	50.8	1.4
Delaware	6	1,556	22.2	72.7	9.7	87.9	275.5	35.8
District of Columbia	7	1,085	-15.4	50.0	-21.8	30.1	226.1	-3.2
Florida	168	29,453	29.0	-12.6	6.7	98.3	90.1	32.0
Georgia	101	10,319	-20.7	-31.9	-0.8	21.9	48.0	22.8
Hawaii	12	1,500	-16.8	-26.3	2.8	28.0	60.3	27.3
Idaho	14	1,797	-51.4	-72.3	-7.9	-25.3	-39.7	13.9
Illinois	125	14,889	18.4	76.5	10.0	82.1	283.6	36.1
Indiana	85	9,693	-8.1	13.7	13.0	41.3	147.2	39.8
Iowa	34	3,149	-2.6	4.5	9.6	49.7	127.1	35.6
Kansas	51	3,590	-8.3	-53.1	-14.0	41.0	2.0	6.5
Kentucky	64	7,860	-10.8	-20.1	8.5	37.1	73.7	34.3
Louisiana	90	7,269	-11.4	-13.3	-15.7	36.3	88.4	4.3
Maine	17	2,926	-39.0	-10.3	-36.0	-6.2	95.1	-20.7
Maryland	47	8,618	-0.3	128.9	45.9	53.3	397.6	80.6
Massachusetts	56	13,632	23.7	48.2	-11.6	90.2	222.2	9.5
Michigan	94	13,875	2.5	35.1	0.1	57.6	193.8	23.9
Minnesota	50	5,292	-5.9	-18.6	3.3	44.6	76.8	27.8
Mississippi	60	5,778	-15.1	-28.2	44.5	30.5	56.1	78.9
Missouri	72	9,417	-4.9	-8.9	-14.6	46.1	98.1	5.7
Montana	14	1,057	-18.7	-62.1	-21.1	25.0	-17.6	-2.4
Nebraska	23	1,454	7.2	-14.7	-7.5	64.8	85.4	14.5
Nevada	22	2,934	9.4	-3.5	17.2	68.2	109.7	45.0
New Hampshire	13	2,514	-16.6	-21.9	-10.9	28.2	69.8	10.2
New Jersey	64	12,264	35.3	48.4	17.3	108.1	222.6	45.2
New Mexico	30	2,505	-21.8	11.3	-3.3	20.2	141.9	19.6
New York	149	20,316	39.7	35.5	19.7	114.8	194.5	48.1
North Carolina	85	13,871	-25.4	-31.8	-10.5	14.7	48.4	10.8
North Dakota	8	719	-6.2	9.7	21.7	44.2	138.4	50.7
Ohio	130	17,100	-11.0	21.6	-8.4	36.8	164.4	13.4
Oklahoma	84	6,667	-25.7	-63.2	-1.9	14.2	-20.1	21.4
Oregon	34	4,286	-34.9	-17.4	-20.4	0.1	79.7	-1.4
Pennsylvania	150	16,174	23.8	2.5	4.5	90.3	122.9	29.4
Rhode Island	11	1,292	16.1	-8.4	-5.7	78.4	99.2	16.8
South Carolina	54	7,421	-18.6	-58.4	-16.8	25.1	-9.6	2.9
South Dakota	20	721	25.6	-13.8	1.9	93.1	87.3	26.2
Tennessee	90	9,472	-2.3	-17.5	0.4	50.2	79.4	24.3
Texas	309	28,348	0.0	-7.2	-6.9	53.8	101.7	15.3
Utah	31	2,358	-53.0	-50.8	14.6	-27.8	6.9	41.9
Vermont	6	928	-21.8	-41.3	-27.5	20.2	27.7	-10.2
Virginia	74	11,221	-16.3	-17.9	-9.1	28.6	78.6	12.5
Washington	48	9,487	-38.5	-63.4	-17.0	-5.5	-20.5	2.7
West Virginia	29	4,252	-10.4	5.2	52.9	37.7	128.8	89.2
Wisconsin	66	6,039	-16.5	-27.4	-12.7	28.4	57.8	8.1
Wyoming	10	682	-28.3	29.5	52.7	10.3	181.5	89.0

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

Cellulitis

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	7,461	-394	-174	-74	1,036	50	8
Alaska	8	909	-264	-28	-10	-106	-2	0
Arizona	63	7,651	-681	370	37	1,036	612	126
Arkansas	45	4,335	-28	-36	-24	772	90	22
California	297	35,782	-1,443	-613	-111	6,016	520	288
Colorado	45	4,804	-1,004	54	17	-88	195	75
Connecticut	30	6,247	426	-111	-61	1,728	86	4
Delaware	6	1,556	230	69	8	592	120	24
District of Columbia	7	1,085	-97	30	-13	125	63	-1
Florida	168	29,453	5,004	-212	102	11,030	702	396
Georgia	101	10,319	-1,226	-188	-4	846	131	114
Hawaii	12	1,500	-140	-21	3	153	23	20
Idaho	14	1,797	-474	-70	-8	-151	-17	13
Illinois	125	14,889	1,834	687	80	5,311	1,171	234
Indiana	85	9,693	-461	76	73	1,532	374	181
Iowa	34	3,149	-50	8	17	626	109	52
Kansas	51	3,590	-162	-106	-28	529	2	11
Kentucky	64	7,860	-475	-88	39	1,063	150	127
Louisiana	90	7,269	-458	-53	-66	955	165	15
Maine	17	2,926	-599	-15	-64	-61	69	-29
Maryland	47	8,618	-13	652	228	1,970	925	323
Massachusetts	56	13,632	1,755	355	-82	4,345	752	55
Michigan	94	13,875	222	293	1	3,333	743	152
Minnesota	50	5,292	-199	-59	10	974	114	69
Mississippi	60	5,778	-480	-90	151	631	83	217
Missouri	72	9,417	-267	-47	-78	1,629	242	25
Montana	14	1,057	-113	-37	-12	99	-4	0
Nebraska	23	1,454	62	-11	-5	362	33	9
Nevada	22	2,934	169	-5	28	799	87	59
New Hampshire	13	2,514	-252	-32	-16	280	48	13
New Jersey	64	12,264	2,935	367	108	5,837	776	228
New Mexico	30	2,505	-283	15	-4	170	86	24
New York	149	20,316	5,142	432	200	9,665	1,089	394
North Carolina	85	13,871	-2,120	-259	-88	797	182	74
North Dakota	8	719	-25	4	9	120	26	17
Ohio	130	17,100	-1,124	212	-83	2,441	742	108
Oklahoma	84	6,667	-888	-229	-7	320	-33	69
Oregon	34	4,286	-840	-41	-53	1	89	-2
Pennsylvania	150	16,174	2,378	24	39	5,868	541	203
Rhode Island	11	1,292	138	-6	-3	439	37	10
South Carolina	54	7,421	-721	-236	-72	633	-17	10
South Dakota	20	721	112	-5	1	265	17	8
Tennessee	90	9,472	-123	-93	2	1,759	196	106
Texas	309	28,348	2	-118	-110	5,955	774	199
Utah	31	2,358	-627	-63	22	-213	4	51
Vermont	6	928	-113	-21	-14	69	7	-4
Virginia	74	11,221	-1,193	-123	-61	1,362	250	69
Washington	48	9,487	-2,072	-346	-101	-193	-51	13
West Virginia	29	4,252	-235	12	130	553	135	177
Wisconsin	66	6,039	-639	-101	-45	715	99	24
Wyoming	10	682	-92	10	22	22	29	29

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

Diabetes

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	4,488	14.6	-13.0	-3.3	76.1	89.2	19.7
Alaska	8	339	-36.0	-75.0	-18.3	-1.6	-45.7	1.1
Arizona	63	2,587	-21.8	64.4	14.6	20.2	257.4	41.8
Arkansas	45	2,605	8.0	27.4	6.9	66.1	176.9	32.3
California	297	16,142	-13.0	-36.0	-3.5	33.8	39.2	19.5
Colorado	45	1,927	-23.4	-1.8	-3.2	17.8	113.5	19.8
Connecticut	30	2,782	-9.3	-6.0	-10.5	39.5	104.4	10.8
Delaware	6	771	-3.3	5.6	0.8	48.7	129.6	24.7
District of Columbia	7	790	-4.7	-21.1	-34.6	46.5	71.5	-19.0
Florida	168	11,643	38.4	22.8	11.8	112.8	167.0	38.4
Georgia	101	6,662	-6.8	-15.3	-4.2	43.3	84.1	18.6
Hawaii	12	384	-47.2	-5.2	-1.2	-18.8	106.2	22.3
Idaho	14	656	-11.4	-60.1	2.9	36.2	-13.3	27.4
Illinois	125	7,545	7.6	50.7	12.3	65.5	227.6	39.0
Indiana	85	4,606	-2.5	13.6	12.9	50.0	147.0	39.7
Iowa	34	1,842	-8.2	-20.0	-22.9	41.1	73.9	-4.6
Kansas	51	1,805	5.1	-12.0	-2.2	61.6	91.3	21.0
Kentucky	64	4,289	-6.1	-21.7	13.2	44.4	70.2	40.1
Louisiana	90	4,411	-15.4	0.9	-11.9	30.1	119.3	9.1
Maine	17	946	-6.9	-42.7	-12.9	43.1	24.6	7.8
Maryland	47	4,743	-11.1	36.4	13.9	36.6	196.6	41.0
Massachusetts	56	5,097	20.1	11.3	-11.0	84.7	141.9	10.2
Michigan	94	6,963	7.2	-6.4	-10.5	64.8	103.5	10.8
Minnesota	50	2,356	-10.8	5.1	-18.0	37.1	128.4	1.5
Mississippi	60	3,531	-0.8	26.7	4.3	52.5	175.4	29.0
Missouri	72	4,149	4.3	11.8	5.4	60.3	143.0	30.5
Montana	14	393	-23.3	19.1	15.6	18.0	158.9	43.0
Nebraska	23	801	-9.2	-35.3	-14.0	39.5	40.6	6.4
Nevada	22	1,260	38.1	0.0	9.8	112.4	117.5	35.9
New Hampshire	13	817	-10.3	-20.3	-12.5	37.9	73.3	8.3
New Jersey	64	5,870	17.5	32.8	-3.6	80.6	188.7	19.3
New Mexico	30	1,318	-25.5	7.0	16.1	14.6	132.7	43.7
New York	149	9,641	28.8	-21.7	-16.5	98.0	70.1	3.3
North Carolina	85	8,249	-16.3	-16.7	-7.1	28.6	81.1	15.0
North Dakota	8	287	-29.4	2.0	3.4	8.5	121.8	28.0
Ohio	130	7,080	0.3	26.3	10.3	54.2	174.6	36.5
Oklahoma	84	3,225	-13.5	-7.4	1.4	33.0	101.3	25.5
Oregon	34	1,551	-16.4	-44.1	-18.2	28.6	21.5	1.2
Pennsylvania	150	6,896	27.8	20.4	7.2	96.4	161.8	32.7
Rhode Island	11	629	19.8	-26.9	3.8	84.2	59.0	28.5
South Carolina	54	4,369	-21.8	-24.1	-7.7	20.2	65.0	14.3
South Dakota	20	425	-13.3	21.4	-18.2	33.3	163.9	1.2
Tennessee	90	4,622	-2.6	13.4	4.2	49.7	146.5	29.0
Texas	309	15,314	-10.3	9.6	10.9	37.9	138.2	37.2
Utah	31	865	-25.9	-50.2	11.6	13.9	8.4	38.2
Vermont	6	351	-8.0	-55.1	-35.6	41.4	-2.4	-20.3
Virginia	74	6,207	-22.6	-21.9	-8.0	18.9	69.7	13.9
Washington	48	3,002	-24.9	-48.1	-12.1	15.5	12.8	8.8
West Virginia	29	1,598	-5.5	23.1	9.3	45.3	167.7	35.3
Wisconsin	66	2,898	-14.2	-9.3	-0.3	32.0	97.3	23.4
Wyoming	10	272	10.3	-12.9	5.5	69.6	89.4	30.6

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

Diabetes

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	4,488	407	-95	-9	1,383	304	49
Alaska	8	339	-61	-40	-4	-1	-10	0
Arizona	63	2,587	-349	255	29	210	469	67
Arkansas	45	2,605	126	111	13	672	331	48
California	297	16,142	-1,242	-951	-41	2,100	477	190
Colorado	45	1,927	-271	-5	-4	134	160	24
Connecticut	30	2,782	-147	-25	-21	410	212	18
Delaware	6	771	-15	7	0	153	74	11
District of Columbia	7	790	-21	-26	-19	139	42	-8
Florida	168	11,643	2,848	428	88	5,441	1,441	232
Georgia	101	6,662	-280	-168	-19	1,170	426	73
Hawaii	12	384	-117	-2	0	-30	31	6
Idaho	14	656	-46	-66	1	96	-6	11
Illinois	125	7,545	379	610	66	2,117	1,259	168
Indiana	85	4,606	-70	101	43	937	501	107
Iowa	34	1,842	-94	-60	-30	307	104	-4
Kansas	51	1,805	56	-34	-2	440	123	22
Kentucky	64	4,289	-156	-151	41	744	226	101
Louisiana	90	4,411	-408	6	-38	521	387	24
Maine	17	946	-37	-65	-8	156	18	4
Maryland	47	4,743	-334	272	49	715	676	117
Massachusetts	56	5,097	635	92	-37	1,737	535	28
Michigan	94	6,963	327	-73	-50	1,913	554	43
Minnesota	50	2,356	-158	19	-30	355	226	2
Mississippi	60	3,531	-15	148	11	726	446	60
Missouri	72	4,149	120	81	16	1,092	454	72
Montana	14	393	-56	12	5	29	46	10
Nebraska	23	801	-41	-45	-7	118	24	3
Nevada	22	1,260	309	0	8	592	112	23
New Hampshire	13	817	-55	-27	-7	133	47	4
New Jersey	64	5,870	649	308	-13	1,948	815	63
New Mexico	30	1,318	-186	14	16	70	124	35
New York	149	9,641	1,694	-345	-105	3,751	514	17
North Carolina	85	8,249	-809	-222	-43	924	499	75
North Dakota	8	287	-50	1	1	10	26	5
Ohio	130	7,080	14	297	52	1,563	906	150
Oklahoma	84	3,225	-257	-37	3	410	241	49
Oregon	34	1,551	-153	-114	-20	175	26	1
Pennsylvania	150	6,896	1,222	228	33	2,760	832	121
Rhode Island	11	629	88	-29	2	242	30	10
South Carolina	54	4,369	-548	-169	-25	331	210	38
South Dakota	20	425	-34	14	-5	57	51	0
Tennessee	90	4,622	-71	98	14	898	493	78
Texas	309	15,314	-995	236	123	2,379	1,571	342
Utah	31	865	-131	-71	8	46	6	20
Vermont	6	351	-17	-32	-8	60	0	-3
Virginia	74	6,207	-880	-226	-37	479	331	53
Washington	48	3,002	-454	-242	-27	185	30	16
West Virginia	29	1,598	-50	57	11	274	191	33
Wisconsin	66	2,898	-247	-42	0	364	209	41
Wyoming	10	272	17	-5	1	74	18	5

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

Nausia & Vomiting

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	10,276	6.0	-25.8	-13.2	62.9	61.2	7.4
Alaska	8	903	-51.1	-60.4	-21.2	-24.8	-13.9	-2.5
Arizona	63	8,101	-31.1	66.7	28.1	5.9	262.5	58.5
Arkansas	45	6,021	11.2	6.7	-4.1	71.0	131.9	18.6
California	297	33,496	-11.8	-43.7	-5.1	35.7	22.5	17.5
Colorado	45	6,147	-44.0	-14.4	-2.7	-14.0	86.0	20.4
Connecticut	30	5,342	28.0	12.7	-5.4	96.7	145.0	17.0
Delaware	6	2,043	-6.9	-13.1	6.2	43.1	88.9	31.4
District of Columbia	7	1,160	-10.0	-18.5	-22.0	38.3	77.3	-3.4
Florida	168	28,061	63.2	22.5	21.2	150.9	166.3	50.0
Georgia	101	13,853	-16.5	-31.0	-1.6	28.3	50.1	21.8
Hawaii	12	1,135	-59.3	-54.3	-4.6	-37.5	-0.5	18.1
Idaho	14	1,993	-47.7	-56.6	-11.3	-19.6	-5.7	9.8
Illinois	125	17,175	5.3	62.4	3.1	61.9	253.0	27.6
Indiana	85	11,171	-15.4	19.5	5.6	30.1	159.8	30.7
Iowa	34	4,714	-13.4	1.9	-20.2	33.1	121.4	-1.2
Kansas	51	4,513	13.3	-1.1	-5.9	74.2	114.9	16.4
Kentucky	64	9,318	-7.9	-3.8	10.4	41.5	109.2	36.7
Louisiana	90	8,386	-14.7	-4.9	-16.8	31.1	106.7	3.0
Maine	17	2,782	-39.6	-36.6	-27.6	-7.1	37.8	-10.4
Maryland	47	9,111	-10.8	58.0	8.2	37.2	243.6	33.9
Massachusetts	56	12,525	43.1	41.4	-7.0	120.0	207.4	15.1
Michigan	94	15,314	10.2	20.5	-8.1	69.4	161.9	13.7
Minnesota	50	7,071	-27.9	29.6	-8.1	10.9	181.8	13.8
Mississippi	60	7,762	-8.2	11.4	-3.0	41.1	142.3	20.0
Missouri	72	10,227	-5.1	39.9	6.3	45.9	204.1	31.5
Montana	14	1,441	-55.6	-0.8	-19.6	-31.8	115.6	-0.5
Nebraska	23	2,535	-6.9	2.3	-8.9	43.2	122.5	12.8
Nevada	22	2,895	29.3	2.7	18.3	98.8	123.3	46.4
New Hampshire	13	2,325	-15.2	18.0	-3.8	30.4	156.4	19.1
New Jersey	64	11,566	29.9	44.2	3.8	99.6	213.5	28.5
New Mexico	30	2,805	-29.8	-16.8	5.7	7.9	80.9	30.8
New York	149	19,421	59.9	-19.5	0.0	145.8	75.1	23.8
North Carolina	85	17,075	-31.9	-30.5	-1.9	4.7	51.2	21.5
North Dakota	8	846	-20.2	26.3	-6.0	22.7	174.5	16.4
Ohio	130	16,992	-12.4	7.8	5.3	34.7	134.4	30.4
Oklahoma	84	8,158	-16.7	-24.0	-6.6	28.0	65.2	15.6
Oregon	34	3,964	-36.9	-25.7	-17.4	-3.0	61.6	2.2
Pennsylvania	150	16,879	25.9	22.7	6.7	93.6	166.8	32.1
Rhode Island	11	1,355	21.6	-32.3	-6.8	86.9	47.2	15.4
South Carolina	54	9,109	-14.9	-35.3	-6.3	30.8	40.6	16.0
South Dakota	20	1,151	6.1	11.0	-16.6	63.1	141.3	3.2
Tennessee	90	11,395	1.8	8.4	5.4	56.5	135.6	30.4
Texas	309	33,256	-0.3	-8.6	3.9	53.2	98.8	28.5
Utah	31	2,291	-49.8	-73.9	2.6	-22.9	-43.3	27.0
Vermont	6	1,092	-27.1	-17.3	-27.8	12.0	79.7	-10.6
Virginia	74	13,698	-24.7	-26.9	-4.3	15.7	59.0	18.4
Washington	48	8,200	-41.3	-46.7	-9.9	-9.7	15.8	11.5
West Virginia	29	3,625	-15.2	38.2	14.5	30.4	200.4	41.7
Wisconsin	66	7,709	-29.8	-19.0	-14.3	7.9	76.1	6.1
Wyoming	10	889	-37.5	22.9	1.7	-4.0	167.2	25.9

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

Nausia & Vomiting

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	10,276	189	-360	-200	1,295	393	92
Alaska	8	903	-141	-76	-29	-44	-7	-2
Arizona	63	8,101	-881	739	353	109	1,337	594
Arkansas	45	6,021	201	52	-36	829	470	134
California	297	33,496	-1,277	-2,114	-257	2,521	501	714
Colorado	45	6,147	-885	-124	-25	-182	342	159
Connecticut	30	5,342	464	89	-41	1,043	468	106
Delaware	6	2,043	-49	-39	19	202	125	78
District of Columbia	7	1,160	-36	-28	-37	91	57	-4
Florida	168	28,061	5,714	850	819	8,875	2,890	1,562
Georgia	101	13,853	-741	-611	-33	826	455	371
Hawaii	12	1,135	-230	-93	-7	-94	0	27
Idaho	14	1,993	-282	-153	-34	-75	-6	25
Illinois	125	17,175	308	1,433	79	2,329	2,674	567
Indiana	85	11,171	-536	286	95	683	1,078	421
Iowa	34	4,714	-197	12	-143	318	351	-6
Kansas	51	4,513	177	-6	-38	642	306	88
Kentucky	64	9,318	-225	-46	146	771	619	415
Louisiana	90	8,386	-381	-54	-213	526	550	30
Maine	17	2,782	-317	-131	-118	-36	63	-35
Maryland	47	9,111	-346	741	113	778	1,430	377
Massachusetts	56	12,525	1,621	647	-123	2,935	1,492	217
Michigan	94	15,314	525	440	-183	2,327	1,601	249
Minnesota	50	7,071	-650	285	-87	165	806	121
Mississippi	60	7,762	-197	118	-34	647	673	189
Missouri	72	10,227	-166	536	96	981	1,263	391
Montana	14	1,441	-262	-1	-44	-97	107	0
Nebraska	23	2,535	-53	8	-33	219	187	39
Nevada	22	2,895	295	12	76	646	239	156
New Hampshire	13	2,325	-111	56	-12	146	224	54
New Jersey	64	11,566	1,193	717	63	2,590	1,593	382
New Mexico	30	2,805	-242	-60	24	42	134	107
New York	149	19,421	3,617	-516	0	5,728	916	518
North Carolina	85	17,075	-1,819	-759	-49	175	588	458
North Dakota	8	846	-56	31	-7	42	94	17
Ohio	130	16,992	-683	182	137	1,248	1,439	631
Oklahoma	84	8,158	-419	-266	-81	458	333	156
Oregon	34	3,964	-468	-142	-106	-24	158	11
Pennsylvania	150	16,879	1,410	516	163	3,311	1,742	632
Rhode Island	11	1,355	96	-62	-12	251	42	24
South Carolina	54	9,109	-415	-438	-85	559	232	179
South Dakota	20	1,151	23	17	-27	155	103	4
Tennessee	90	11,395	64	128	91	1,329	955	417
Texas	309	33,256	-36	-406	191	3,862	2,163	1,143
Utah	31	2,291	-349	-241	9	-104	-64	79
Vermont	6	1,092	-92	-25	-46	27	54	-13
Virginia	74	13,698	-1,156	-544	-91	479	550	313
Washington	48	8,200	-1,119	-564	-127	-171	88	119
West Virginia	29	3,625	-169	176	80	221	424	185
Wisconsin	66	7,709	-771	-211	-169	134	391	59
Wyoming	10	889	-104	27	2	-6	90	29

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

Hypovolemia

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	2,574	30.1	11.5	7.7	100.0	142.4	33.3
Alaska	8	159	-87.0	-73.1	-17.8	-80.1	-41.5	1.7
Arizona	63	2,625	-37.0	35.3	17.8	-3.1	194.3	45.8
Arkansas	45	1,540	-20.0	82.5	-0.3	23.0	296.7	23.4
California	297	10,642	5.1	-43.9	-4.9	61.5	22.0	17.7
Colorado	45	1,341	-41.5	-35.7	-12.7	-10.0	39.8	8.1
Connecticut	30	1,984	-3.7	2.1	-15.9	48.1	121.9	4.2
Delaware	6	422	35.2	76.4	21.3	107.8	283.4	50.1
District of Columbia	7	409	-0.1	-32.8	-33.4	53.6	46.2	-17.6
Florida	168	8,222	27.7	3.1	15.5	96.4	124.1	43.0
Georgia	101	4,282	-25.5	-22.7	-4.1	14.6	68.0	18.7
Hawaii	12	424	-58.3	-30.0	-14.1	-35.8	52.2	6.3
Idaho	14	461	-52.3	-66.5	-18.1	-26.6	-27.1	1.4
Illinois	125	4,889	19.4	53.8	4.5	83.6	234.3	29.4
Indiana	85	2,662	5.3	31.1	6.3	61.9	185.1	31.5
Iowa	34	1,133	-19.1	-2.0	-17.4	24.3	113.0	2.2
Kansas	51	1,286	-14.8	-21.0	-13.4	31.0	71.7	7.3
Kentucky	64	2,296	1.3	6.5	9.5	55.7	131.6	35.5
Louisiana	90	3,251	-9.6	36.9	3.2	39.0	197.5	27.8
Maine	17	717	-49.5	-49.9	-32.1	-22.4	8.8	-16.0
Maryland	47	3,456	-3.6	64.3	12.6	48.2	257.3	39.4
Massachusetts	56	3,360	17.0	43.7	-8.6	79.9	212.4	13.1
Michigan	94	4,020	21.6	1.0	-1.9	87.0	119.7	21.4
Minnesota	50	1,315	-15.7	-30.2	-25.5	29.6	51.8	-7.8
Mississippi	60	2,516	-6.9	28.0	12.5	43.2	178.3	39.2
Missouri	72	2,578	0.2	17.4	-0.9	54.1	155.1	22.6
Montana	14	277	-47.2	-27.3	-16.0	-18.8	58.1	4.0
Nebraska	23	424	-8.3	-36.7	-16.4	40.9	37.7	3.5
Nevada	22	856	29.4	-0.5	7.9	98.9	116.4	33.6
New Hampshire	13	561	-9.7	27.3	-12.2	38.8	176.8	8.7
New Jersey	64	3,702	23.5	68.0	7.4	89.9	265.1	33.0
New Mexico	30	872	-47.2	-24.0	10.5	-18.9	65.3	36.8
New York	149	5,935	55.7	-16.5	-1.1	139.3	81.5	22.4
North Carolina	85	4,431	-23.4	-24.6	-1.4	17.7	63.8	22.0
North Dakota	8	174	12.4	38.5	-5.8	72.9	201.0	16.6
Ohio	130	4,106	18.2	8.3	2.1	81.7	135.4	26.4
Oklahoma	84	2,189	-18.4	-14.0	-8.3	25.4	87.0	13.5
Oregon	34	919	-43.8	-23.7	-25.7	-13.6	65.9	-8.1
Pennsylvania	150	4,403	27.9	3.7	-0.3	96.6	125.4	23.4
Rhode Island	11	343	-16.2	-45.3	-16.5	28.9	18.8	3.4
South Carolina	54	3,046	-23.6	-34.9	-1.4	17.5	41.4	22.0
South Dakota	20	251	-10.9	34.0	-16.6	37.0	191.3	3.2
Tennessee	90	3,283	-14.9	-1.9	6.8	30.8	113.2	32.2
Texas	309	10,151	-12.5	-0.2	5.3	34.6	117.0	30.4
Utah	31	823	-49.7	-83.4	-6.7	-22.7	-64.0	15.5
Vermont	6	252	-38.2	-4.9	-35.4	-4.9	106.8	-20.1
Virginia	74	3,812	-15.6	-15.2	-2.7	29.7	84.3	20.5
Washington	48	2,464	-48.0	-56.6	-14.7	-20.0	-5.7	5.6
West Virginia	29	816	-12.1	12.5	-2.5	35.1	144.5	20.7
Wisconsin	66	1,627	-36.4	-4.4	-15.0	-2.2	107.8	5.3
Wyoming	10	267	-39.5	71.6	5.8	-7.0	273.0	31.0

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

Hypovolemia

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	2,574	369	61	26	797	348	90
Alaska	8	159	-64	-25	-4	-38	-6	0
Arizona	63	2,625	-466	186	69	-25	471	143
Arkansas	45	1,540	-145	240	0	110	397	42
California	297	10,642	274	-1,078	-70	2,162	248	208
Colorado	45	1,341	-267	-104	-24	-41	54	13
Connecticut	30	1,984	-36	9	-43	316	242	9
Delaware	6	422	75	64	12	149	109	22
District of Columbia	7	409	0	-28	-18	69	19	-7
Florida	168	8,222	1,132	55	166	2,558	1,006	372
Georgia	101	4,282	-533	-213	-24	199	294	94
Hawaii	12	424	-121	-27	-8	-48	23	3
Idaho	14	461	-112	-68	-12	-37	-12	1
Illinois	125	4,889	494	547	29	1,382	1,097	154
Indiana	85	2,662	69	170	23	527	466	92
Iowa	34	1,133	-105	-4	-27	87	126	3
Kansas	51	1,286	-86	-55	-23	119	88	11
Kentucky	64	2,296	14	31	30	395	288	91
Louisiana	90	3,251	-151	244	15	405	601	102
Maine	17	717	-167	-78	-34	-49	6	-13
Maryland	47	3,456	-64	456	61	563	838	153
Massachusetts	56	3,360	281	299	-38	859	667	47
Michigan	94	4,020	448	9	-9	1,173	489	92
Minnesota	50	1,315	-101	-87	-47	125	70	-11
Mississippi	60	2,516	-82	143	44	340	420	111
Missouri	72	2,578	3	94	-2	447	386	65
Montana	14	277	-60	-15	-6	-15	16	1
Nebraska	23	424	-16	-34	-9	55	16	2
Nevada	22	856	119	0	9	260	96	30
New Hampshire	13	561	-26	32	-9	70	94	6
New Jersey	64	3,702	465	526	36	1,156	944	130
New Mexico	30	872	-190	-43	14	-49	55	39
New York	149	5,935	1,701	-221	-7	2,769	502	132
North Carolina	85	4,431	-514	-241	-8	253	289	114
North Dakota	8	174	12	15	0	45	35	3
Ohio	130	4,106	377	74	12	1,101	552	117
Oklahoma	84	2,189	-188	-64	-25	170	185	34
Oregon	34	919	-193	-47	-34	-38	61	-8
Pennsylvania	150	4,403	617	35	-1	1,390	551	108
Rhode Island	11	343	-26	-34	-7	32	7	1
South Carolina	54	3,046	-335	-228	-5	162	125	78
South Dakota	20	251	-12	17	-5	30	45	1
Tennessee	90	3,283	-232	-12	32	313	357	121
Texas	309	10,151	-608	-3	76	1,100	1,151	351
Utah	31	823	-188	-155	-7	-55	-54	15
Vermont	6	252	-49	-2	-12	-3	28	-5
Virginia	74	3,812	-295	-127	-13	368	326	90
Washington	48	2,464	-595	-326	-54	-161	-14	17
West Virginia	29	816	-46	21	-2	88	110	19
Wisconsin	66	1,627	-293	-14	-35	-11	174	10
Wyoming	10	267	-48	36	2	-5	62	10

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

Syncope & Collapse

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	5,908	13.8	-34.7	8.8	74.9	41.9	34.7
Alaska	8	478	-62.1	-71.4	-32.0	-41.7	-37.9	-15.8
Arizona	63	6,031	-46.5	56.4	12.3	-17.7	240.0	39.0
Arkansas	45	3,790	-18.0	8.4	4.2	26.0	135.6	29.0
California	297	25,776	-6.2	-35.5	-13.6	44.3	40.3	6.9
Colorado	45	3,742	-49.8	-17.3	-18.1	-22.9	79.9	1.4
Connecticut	30	5,255	-15.2	59.0	-15.3	30.3	245.7	4.8
Delaware	6	1,776	-19.1	15.1	12.8	24.3	150.3	39.6
District of Columbia	7	967	2.8	-26.4	-23.7	58.0	60.0	-5.6
Florida	168	25,164	50.8	24.0	20.6	131.9	169.6	49.2
Georgia	101	8,824	-7.7	-4.0	7.5	42.0	108.7	33.0
Hawaii	12	1,072	-59.9	-34.4	-23.5	-38.4	42.7	-5.3
Idaho	14	1,054	-43.8	-74.1	-28.6	-13.7	-43.6	-11.6
Illinois	125	12,891	0.5	49.7	9.4	54.5	225.4	35.4
Indiana	85	7,315	-14.0	5.6	2.4	32.3	129.6	26.7
Iowa	34	2,967	-19.8	-31.4	-14.4	23.3	49.2	6.0
Kansas	51	2,857	-19.2	-19.4	-6.0	24.2	75.1	16.3
Kentucky	64	5,468	-9.1	-17.9	12.6	39.7	78.4	39.3
Louisiana	90	5,512	-18.2	-7.6	-3.6	25.7	100.8	19.3
Maine	17	1,602	-33.6	-34.7	-30.3	2.1	41.9	-13.8
Maryland	47	8,959	-19.9	72.4	9.6	23.1	274.7	35.6
Massachusetts	56	10,702	6.0	51.2	-13.1	63.0	228.8	7.6
Michigan	94	10,821	20.4	3.9	1.8	85.1	125.8	26.0
Minnesota	50	5,119	-46.0	-18.8	-23.4	-17.0	76.6	-5.2
Mississippi	60	4,565	-8.1	5.4	13.2	41.2	129.1	40.0
Missouri	72	6,590	-18.0	0.6	1.7	26.0	118.7	25.8
Montana	14	817	-49.6	-20.8	-28.3	-22.5	72.2	-11.3
Nebraska	23	1,597	-5.7	-20.3	1.3	45.0	73.4	25.4
Nevada	22	2,209	19.5	14.5	17.3	83.7	148.9	45.1
New Hampshire	13	1,791	-16.4	32.4	-4.7	28.6	187.8	18.0
New Jersey	64	11,034	16.4	55.8	15.1	78.9	238.7	42.4
New Mexico	30	1,414	-43.4	-16.5	3.1	-12.9	81.5	27.6
New York	149	18,974	86.2	-27.0	-8.8	186.2	58.6	12.9
North Carolina	85	11,547	-47.1	2.1	-1.2	-18.7	121.9	22.3
North Dakota	8	680	-43.8	-6.8	-7.1	-13.5	102.5	15.0
Ohio	130	11,178	-7.2	12.6	5.6	42.7	144.7	30.7
Oklahoma	84	4,783	-37.4	-25.7	-14.2	-3.8	61.6	6.2
Oregon	34	2,930	-46.4	-41.5	-36.3	-17.6	27.3	-21.2
Pennsylvania	150	13,333	18.2	20.4	-1.9	81.7	161.7	21.4
Rhode Island	11	1,162	23.0	-4.0	-13.7	89.1	108.6	6.8
South Carolina	54	6,074	-20.6	-9.4	4.1	22.0	96.9	28.8
South Dakota	20	802	-26.8	-7.7	-1.7	12.6	100.7	21.6
Tennessee	90	7,244	4.9	-11.6	7.2	61.3	92.2	32.7
Texas	309	19,146	5.3	-4.2	12.1	61.9	108.2	38.8
Utah	31	1,341	-56.4	-76.3	-1.9	-33.0	-48.6	21.4
Vermont	6	767	-35.1	-31.6	-36.4	-0.2	48.7	-21.3
Virginia	74	9,618	-9.9	-8.9	-0.8	38.4	98.0	22.7
Washington	48	6,068	-44.3	-50.6	-25.3	-14.3	7.5	-7.5
West Virginia	29	2,333	-24.3	20.3	16.5	16.4	161.4	44.1
Wisconsin	66	4,515	-33.3	-25.7	-18.9	2.6	61.6	0.3
Wyoming	10	448	-58.3	-1.9	5.7	-35.8	113.3	30.8

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

Syncope & Collapse

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	5,908	357	-1,375	144	1,263	764	458
Alaska	8	478	-116	-247	-46	-50	-59	-18
Arizona	63	6,031	-1,316	1,741	231	-326	3,409	593
Arkansas	45	3,790	-289	179	47	272	1,334	258
California	297	25,776	-698	-6,130	-1,005	3,270	3,209	416
Colorado	45	3,742	-811	-398	-207	-241	850	13
Connecticut	30	5,255	-340	1,516	-232	442	2,904	59
Delaware	6	1,776	-157	157	67	130	718	169
District of Columbia	7	967	11	-158	-63	147	166	-11
Florida	168	25,164	5,970	3,434	1,347	10,074	11,163	2,606
Georgia	101	8,824	-307	-216	191	1,096	2,708	682
Hawaii	12	1,072	-279	-243	-78	-116	139	-13
Idaho	14	1,054	-193	-597	-90	-38	-161	-29
Illinois	125	12,891	31	3,346	347	2,126	6,985	1,055
Indiana	85	7,315	-447	236	50	673	2,515	458
Iowa	34	2,967	-255	-608	-124	196	439	42
Kansas	51	2,857	-234	-340	-49	192	607	110
Kentucky	64	5,468	-220	-615	199	627	1,240	502
Louisiana	90	5,512	-434	-251	-57	399	1,527	251
Maine	17	1,602	-221	-356	-143	9	198	-52
Maryland	47	8,959	-827	3,194	254	627	5,578	764
Massachusetts	56	10,702	281	2,783	-392	1,915	5,716	183
Michigan	94	10,821	1,022	255	54	2,776	3,812	625
Minnesota	50	5,119	-1,034	-605	-366	-248	1,135	-65
Mississippi	60	4,565	-168	145	174	556	1,596	428
Missouri	72	6,590	-529	24	32	499	2,132	404
Montana	14	817	-171	-104	-70	-50	168	-22
Nebraska	23	1,597	-37	-198	6	197	332	93
Nevada	22	2,209	201	187	105	563	885	223
New Hampshire	13	1,791	-130	314	-24	150	839	76
New Jersey	64	11,034	822	3,184	461	2,573	6,267	1,048
New Mexico	30	1,414	-249	-135	13	-48	309	95
New York	149	18,974	7,065	-3,361	-401	9,931	3,352	478
North Carolina	85	11,547	-2,504	144	-41	-647	3,881	646
North Dakota	8	680	-135	-27	-14	-26	195	25
Ohio	130	11,178	-372	815	182	1,437	4,322	804
Oklahoma	84	4,783	-783	-789	-204	-50	872	72
Oregon	34	2,930	-576	-811	-323	-142	246	-152
Pennsylvania	150	13,333	1,085	1,526	-69	3,169	5,573	635
Rhode Island	11	1,162	120	-28	-43	303	356	18
South Carolina	54	6,074	-550	-346	73	382	1,641	415
South Dakota	20	802	-95	-36	-3	29	223	42
Tennessee	90	7,244	157	-517	147	1,273	1,891	539
Texas	309	19,146	465	-499	659	3,532	5,871	1,701
Utah	31	1,341	-321	-806	-7	-122	-235	72
Vermont	6	767	-113	-155	-82	0	111	-38
Virginia	74	9,618	-443	-537	-23	1,117	2,722	515
Washington	48	6,068	-1,175	-2,173	-468	-246	148	-112
West Virginia	29	2,333	-251	261	114	110	958	247
Wisconsin	66	4,515	-662	-747	-255	33	826	4
Wyoming	10	448	-107	-4	8	-42	133	34

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

Back and Neck Injuries

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	17,275	-21.6	-61.7	-15.1	20.5	-16.8	5.0
Alaska	8	1,315	-55.1	-65.8	-17.6	-30.9	-25.7	2.0
Arizona	63	13,650	-25.0	53.2	18.2	15.3	233.1	46.3
Arkansas	45	9,389	-29.5	-27.3	-5.6	8.4	58.0	16.8
California	297	57,494	17.7	-32.7	-6.5	80.9	46.4	15.7
Colorado	45	9,521	1.5	4.7	13.9	56.0	127.5	40.9
Connecticut	30	10,717	9.6	16.8	-3.9	68.5	153.9	18.9
Delaware	6	3,439	-7.6	32.2	18.0	42.0	187.4	46.0
District of Columbia	7	2,748	-27.1	-41.5	-39.1	12.1	27.1	-24.6
Florida	168	53,796	40.1	2.3	18.2	115.4	122.3	46.3
Georgia	101	23,568	-36.8	-47.7	-9.7	-2.8	13.7	11.8
Hawaii	12	1,817	-17.2	-32.0	-4.4	27.3	47.7	18.3
Idaho	14	3,426	-27.5	-37.0	-11.7	11.5	36.9	9.3
Illinois	125	30,446	13.3	97.4	7.8	74.2	329.2	33.4
Indiana	85	19,729	-25.0	-1.3	1.5	15.3	114.6	25.7
Iowa	34	7,600	12.6	48.1	-15.1	73.1	222.0	5.1
Kansas	51	7,352	24.0	24.0	0.8	90.7	169.7	24.7
Kentucky	64	15,633	-41.4	-32.3	6.2	-9.9	47.2	31.4
Louisiana	90	15,239	-43.9	-52.3	-31.7	-13.8	3.8	-15.5
Maine	17	4,331	-27.3	26.5	-18.2	11.8	174.9	1.3
Maryland	47	16,443	-2.8	22.4	5.8	49.5	166.2	31.0
Massachusetts	56	22,124	24.4	108.4	1.6	91.2	353.1	25.7
Michigan	94	27,855	19.1	64.1	2.1	83.1	256.7	26.4
Minnesota	50	11,948	11.6	130.4	6.2	71.6	400.9	31.5
Mississippi	60	13,087	-47.6	-57.5	-17.4	-19.4	-7.5	2.3
Missouri	72	18,337	-11.6	37.4	3.6	35.9	198.8	28.3
Montana	14	2,012	-14.9	58.9	-0.9	30.9	245.4	22.7
Nebraska	23	3,965	16.4	80.9	6.4	78.9	293.3	31.7
Nevada	22	5,212	40.3	9.1	14.3	115.7	137.2	41.4
New Hampshire	13	3,930	23.6	14.5	6.6	90.0	148.9	32.0
New Jersey	64	21,924	39.7	33.9	7.7	114.8	191.1	33.3
New Mexico	30	4,271	-46.7	-29.1	3.7	-18.1	54.2	28.3
New York	149	32,059	74.9	-24.1	-6.2	168.9	65.0	16.1
North Carolina	85	31,817	-49.5	-51.2	-15.2	-22.4	6.2	4.9
North Dakota	8	1,846	10.4	93.8	-1.7	69.8	321.2	21.7
Ohio	130	32,259	-12.0	19.5	4.8	35.3	159.8	29.6
Oklahoma	84	11,650	-38.5	-52.7	-10.1	-5.4	2.8	11.3
Oregon	34	6,165	-16.9	17.8	-13.2	27.8	156.0	7.5
Pennsylvania	150	29,595	24.5	17.1	8.0	91.4	154.5	33.7
Rhode Island	11	2,587	19.7	-11.7	3.0	84.0	92.0	27.5
South Carolina	54	16,939	-41.2	-60.6	-11.7	-9.7	-14.4	9.3
South Dakota	20	1,757	-4.5	113.3	5.6	46.9	363.7	30.7
Tennessee	90	19,160	-13.5	-39.0	-0.4	33.0	32.6	23.3
Texas	309	51,174	-12.6	-30.3	5.6	34.3	51.6	30.6
Utah	31	4,049	-1.2	-83.4	27.1	51.8	-63.9	57.3
Vermont	6	1,755	10.9	11.5	-13.9	70.5	142.5	6.6
Virginia	74	25,353	-26.3	-35.7	-4.3	13.4	39.8	18.4
Washington	48	12,909	-27.3	-19.6	10.7	11.8	74.7	37.1
West Virginia	29	7,189	-42.6	0.2	9.3	-11.7	117.9	35.3
Wisconsin	66	12,581	-17.0	40.7	-10.3	27.6	205.9	11.0
Wyoming	10	1,375	-23.6	51.5	0.3	17.5	229.4	24.2

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

Back and Neck Injuries

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	17,275	-631	-803	-367	391	-99	99
Alaska	8	1,315	-114	-62	-32	-41	-10	3
Arizona	63	13,650	-741	572	366	296	1,152	752
Arkansas	45	9,389	-466	-186	-74	87	182	181
California	297	57,494	1,964	-1,477	-516	5,842	966	1,002
Colorado	45	9,521	26	34	184	662	425	440
Connecticut	30	10,717	182	134	-57	846	564	225
Delaware	6	3,439	-47	81	86	170	217	178
District of Columbia	7	2,748	-106	-78	-147	31	24	-74
Florida	168	53,796	4,302	95	1,324	8,049	2,374	2,721
Georgia	101	23,568	-1,464	-834	-324	-72	110	320
Hawaii	12	1,817	-67	-47	-11	70	33	39
Idaho	14	3,426	-163	-94	-56	45	43	36
Illinois	125	30,446	804	2,188	329	2,919	3,401	1,143
Indiana	85	19,729	-855	-18	43	341	755	579
Iowa	34	7,600	178	269	-158	672	571	43
Kansas	51	7,352	337	134	8	826	434	201
Kentucky	64	15,633	-1,161	-380	140	-179	256	575
Louisiana	90	15,239	-1,032	-566	-682	-210	19	-268
Maine	17	4,331	-209	83	-112	59	252	6
Maryland	47	16,443	-88	282	135	1,033	963	578
Massachusetts	56	22,124	1,002	1,734	47	2,438	2,598	627
Michigan	94	27,855	1,026	1,339	81	2,906	2,468	815
Minnesota	50	11,948	282	1,150	104	1,127	1,627	424
Mississippi	60	13,087	-997	-546	-324	-264	-32	34
Missouri	72	18,337	-404	513	94	819	1,253	593
Montana	14	2,012	-57	88	-2	78	169	52
Nebraska	23	3,965	127	236	35	396	393	141
Nevada	22	5,212	441	38	100	824	262	236
New Hampshire	13	3,930	184	44	36	458	209	140
New Jersey	64	21,924	1,825	591	228	3,431	1,533	797
New Mexico	30	4,271	-353	-92	23	-88	80	141
New York	149	32,059	4,821	-623	-258	7,071	774	542
North Carolina	85	31,817	-2,713	-1,227	-699	-798	68	183
North Dakota	8	1,846	41	130	-3	178	206	45
Ohio	130	32,259	-725	470	217	1,385	1,772	1,093
Oklahoma	84	11,650	-761	-457	-167	-69	11	152
Oregon	34	6,165	-182	80	-114	196	324	52
Pennsylvania	150	29,595	1,553	409	326	3,769	1,705	1,109
Rhode Island	11	2,587	97	-23	11	269	86	79
South Carolina	54	16,939	-1,108	-745	-280	-168	-80	180
South Dakota	20	1,757	-14	142	14	103	210	61
Tennessee	90	19,160	-473	-575	-10	754	221	508
Texas	309	51,174	-1,253	-1,221	403	2,218	959	1,799
Utah	31	4,049	-9	-281	154	275	-98	263
Vermont	6	1,755	39	16	-33	164	90	13
Virginia	74	25,353	-1,289	-713	-157	428	367	542
Washington	48	12,909	-733	-204	203	206	359	565
West Virginia	29	7,189	-543	1	96	-97	286	296
Wisconsin	66	12,581	-381	368	-182	403	855	158
Wyoming	10	1,375	-60	51	1	29	105	38

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

Abdominal Pain

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	11,206	25.4	-30.3	-7.5	92.8	51.6	14.5
Alaska	8	1,219	-48.3	-75.1	-12.5	-20.5	-45.9	8.3
Arizona	63	10,157	-40.8	66.3	15.3	-9.0	261.6	42.7
Arkansas	45	6,802	-19.6	-7.7	-6.6	23.5	100.7	15.6
California	297	51,014	-8.5	-47.4	-4.6	40.7	14.4	18.1
Colorado	45	8,425	-39.2	-27.1	3.1	-6.5	58.5	27.6
Connecticut	30	8,418	27.0	45.5	-3.3	95.3	216.3	19.6
Delaware	6	3,288	-45.4	0.5	6.8	-16.0	118.4	32.2
District of Columbia	7	1,748	7.6	-19.6	-18.5	65.5	74.7	0.9
Florida	168	36,720	121.8	72.6	13.6	241.0	275.1	40.6
Georgia	101	17,045	-32.8	-40.5	-4.5	3.3	29.4	18.2
Hawaii	12	1,645	-61.4	-67.4	-11.3	-40.7	-29.1	9.8
Idaho	14	2,947	-55.9	-68.5	-7.5	-32.1	-31.6	14.5
Illinois	125	22,468	21.6	93.1	3.7	87.0	319.8	28.3
Indiana	85	16,767	-20.1	-2.8	1.2	22.8	111.4	25.3
Iowa	34	6,138	-25.9	-3.8	-11.9	13.9	109.2	9.1
Kansas	51	5,774	15.1	3.2	-8.6	76.9	124.3	13.1
Kentucky	64	11,780	-12.5	-22.1	1.7	34.5	69.4	25.9
Louisiana	90	8,897	3.3	-19.4	-19.3	58.9	75.2	-0.1
Maine	17	3,671	-29.7	-39.1	-9.5	8.0	32.4	12.0
Maryland	47	13,188	-15.5	59.5	3.5	29.9	246.7	28.1
Massachusetts	56	18,259	55.1	61.2	4.4	138.4	250.4	29.2
Michigan	94	23,779	5.2	50.1	-2.8	61.7	226.3	20.2
Minnesota	50	10,854	-36.3	-2.9	1.7	-2.0	111.1	25.8
Mississippi	60	7,922	-7.6	-14.1	-6.7	42.0	86.8	15.4
Missouri	72	12,666	9.3	46.3	4.0	68.1	218.1	28.7
Montana	14	2,027	-53.4	-13.5	-4.0	-28.3	88.1	18.9
Nebraska	23	3,142	25.7	-5.2	-2.8	93.2	106.1	20.3
Nevada	22	4,326	28.6	24.0	8.8	97.7	169.7	34.6
New Hampshire	13	3,440	6.9	-0.9	5.8	64.3	115.5	31.0
New Jersey	64	16,875	10.6	77.8	2.2	70.0	286.5	26.5
New Mexico	30	3,777	-54.9	-31.6	-1.1	-30.7	48.8	22.4
New York	149	28,056	67.4	-5.5	-3.2	157.4	105.5	19.9
North Carolina	85	25,503	-52.3	-45.3	-2.2	-26.7	18.9	21.1
North Dakota	8	1,557	-52.3	-18.1	-7.5	-26.7	78.1	14.5
Ohio	130	26,136	-19.4	0.2	3.4	23.9	117.8	28.0
Oklahoma	84	9,093	-44.5	-25.3	-5.9	-14.7	62.4	16.5
Oregon	34	5,554	-41.9	-29.4	-4.0	-10.6	53.5	18.8
Pennsylvania	150	24,988	32.5	21.9	8.2	103.7	165.1	33.9
Rhode Island	11	2,009	18.6	-35.0	-1.7	82.3	41.2	21.7
South Carolina	54	12,057	-31.7	-56.2	-4.9	5.0	-4.8	17.7
South Dakota	20	1,712	5.0	7.7	-0.3	61.5	134.2	23.4
Tennessee	90	14,815	-13.2	-28.0	0.2	33.5	56.4	24.0
Texas	309	36,085	-2.2	-12.0	-0.4	50.3	91.3	23.3
Utah	31	3,632	-40.1	-69.1	4.9	-8.0	-32.9	29.9
Vermont	6	1,641	-9.9	-60.3	-11.4	38.5	-13.8	9.6
Virginia	74	18,106	-35.5	-42.7	0.8	-0.8	24.7	24.8
Washington	48	12,212	-50.6	-61.8	-1.5	-24.1	-17.0	21.9
West Virginia	29	5,930	-25.8	19.5	4.2	14.1	159.8	28.9
Wisconsin	66	11,140	-31.9	-33.9	-8.0	4.8	43.7	13.9
Wyoming	10	1,102	-50.3	-2.3	4.6	-23.7	112.5	29.4

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

Abdominal Pain

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	11,206	166	-280	-223	395	221	352
Alaska	8	1,219	-32	-75	-40	-8	-20	22
Arizona	63	10,157	-269	568	423	-38	1,031	955
Arkansas	45	6,802	-69	-38	-119	55	237	231
California	297	51,014	-255	-2,045	-629	798	285	2,012
Colorado	45	8,425	-191	-186	71	-20	186	510
Connecticut	30	8,418	121	282	-74	278	617	357
Delaware	6	3,288	-96	1	61	-21	158	233
District of Columbia	7	1,748	8	-28	-86	45	51	3
Florida	168	36,720	2,504	1,999	1,315	3,222	3,486	3,167
Georgia	101	17,045	-342	-596	-208	22	200	680
Hawaii	12	1,645	-66	-103	-50	-28	-20	36
Idaho	14	2,947	-93	-168	-59	-34	-35	94
Illinois	125	22,468	293	1,639	220	766	2,590	1,377
Indiana	85	16,767	-183	-35	55	136	662	923
Iowa	34	6,138	-87	-17	-196	31	240	121
Kansas	51	5,774	45	14	-132	150	245	164
Kentucky	64	11,780	-83	-210	53	151	304	663
Louisiana	90	8,897	17	-140	-460	196	251	-1
Maine	17	3,671	-58	-111	-93	10	43	96
Maryland	47	13,188	-127	651	125	161	1,242	811
Massachusetts	56	18,259	489	761	213	800	1,433	1,144
Michigan	94	23,779	75	983	-182	587	2,042	1,047
Minnesota	50	10,854	-227	-24	49	-7	447	614
Mississippi	60	7,922	-35	-92	-143	128	263	266
Missouri	72	12,666	71	470	136	335	1,019	790
Montana	14	2,027	-62	-21	-21	-21	67	84
Nebraska	23	3,142	49	-13	-23	115	128	138
Nevada	22	4,326	81	90	102	179	293	325
New Hampshire	13	3,440	14	-1	54	86	151	231
New Jersey	64	16,875	109	1,058	100	470	1,793	972
New Mexico	30	3,777	-101	-86	-10	-36	62	185
New York	149	28,056	1,004	-116	-234	1,524	1,033	1,194
North Carolina	85	25,503	-864	-1,050	-149	-286	201	1,187
North Dakota	8	1,557	-49	-23	-31	-16	48	50
Ohio	130	26,136	-301	4	240	241	1,168	1,597
Oklahoma	84	9,093	-222	-181	-144	-47	206	328
Oregon	34	5,554	-139	-137	-59	-22	116	230
Pennsylvania	150	24,988	450	422	547	934	1,459	1,829
Rhode Island	11	2,009	21	-57	-8	61	31	94
South Carolina	54	12,057	-215	-557	-158	22	-21	467
South Dakota	20	1,712	4	9	0	33	73	87
Tennessee	90	14,815	-114	-345	6	190	320	774
Texas	309	36,085	-49	-370	-40	731	1,299	1,829
Utah	31	3,632	-73	-190	48	-9	-41	236
Vermont	6	1,641	-8	-79	-49	22	-7	34
Virginia	74	18,106	-399	-679	41	-5	181	985
Washington	48	12,212	-357	-633	-49	-110	-79	587
West Virginia	29	5,930	-83	88	67	30	332	374
Wisconsin	66	11,140	-212	-319	-241	21	190	338
Wyoming	10	1,102	-28	-1	14	-8	43	71

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

ChestPain

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	13,954	27.4	-27.7	-15.9	95.8	57.1	4.0
Alaska	8	1,481	-79.4	-91.3	-17.2	-68.3	-81.2	2.5
Arizona	63	11,549	-45.8	55.1	16.6	-16.6	237.2	44.3
Arkansas	45	9,416	-25.6	9.0	-19.0	14.4	137.1	0.3
California	297	52,660	81.9	-39.6	-12.5	179.6	31.2	8.3
Colorado	45	8,802	-50.7	-43.2	9.4	-24.2	23.4	35.5
Connecticut	30	8,927	-34.1	20.6	-7.4	1.3	162.2	14.6
Delaware	6	3,629	-48.5	-5.6	24.9	-20.9	105.3	54.6
District of Columbia	7	1,939	-4.3	-38.0	-15.3	47.1	34.7	4.8
Florida	168	42,400	99.2	115.7	18.0	206.1	369.0	46.1
Georgia	101	21,494	-7.7	-3.6	-1.0	41.9	109.6	22.6
Hawaii	12	1,479	-61.7	-51.8	-24.2	-41.1	4.7	-6.1
Idaho	14	3,036	-66.1	-82.7	-1.1	-47.8	-62.4	22.4
Illinois	125	26,307	-12.2	59.9	11.1	34.9	247.6	37.5
Indiana	85	18,447	-47.4	-22.6	1.2	-19.1	68.3	25.3
Iowa	34	6,697	-41.5	-44.4	-12.9	-10.1	20.9	7.8
Kansas	51	7,037	-13.8	-20.8	11.1	32.5	72.2	37.5
Kentucky	64	14,782	-32.7	-20.0	-7.5	3.5	73.8	14.5
Louisiana	90	10,922	-11.7	-23.7	-21.5	35.8	66.0	-2.8
Maine	17	3,872	-49.6	-51.4	-32.3	-22.5	5.6	-16.2
Maryland	47	16,508	-23.5	42.0	8.6	17.6	208.6	34.4
Massachusetts	56	19,446	-16.0	37.3	-4.4	29.1	198.5	18.3
Michigan	94	25,849	-2.5	27.5	5.8	49.9	177.3	30.9
Minnesota	50	10,771	-58.5	-45.2	0.3	-36.2	19.2	24.1
Mississippi	60	11,059	-26.0	1.3	6.7	13.7	120.3	32.1
Missouri	72	15,135	-28.4	-7.2	12.4	10.1	101.8	39.2
Montana	14	1,886	-70.5	-45.5	9.4	-54.6	18.4	35.3
Nebraska	23	3,350	-19.4	-30.2	30.7	23.9	51.7	61.8
Nevada	22	4,788	82.0	66.7	70.5	179.8	262.4	111.0
New Hampshire	13	3,956	-22.7	20.2	3.1	18.8	161.3	27.6
New Jersey	64	18,392	9.5	55.2	3.2	68.3	237.4	27.7
New Mexico	30	4,223	-48.3	-65.6	-5.4	-20.5	-25.1	17.1
New York	149	29,908	124.3	-26.9	-7.3	244.8	58.9	14.8
North Carolina	85	27,741	-61.7	2.9	0.1	-41.1	123.7	23.8
North Dakota	8	1,441	-52.7	-23.3	3.1	-27.3	66.7	27.6
Ohio	130	26,931	-24.1	27.9	7.8	16.7	178.0	33.4
Oklahoma	84	12,093	-41.1	-2.1	-22.2	-9.4	112.9	-3.7
Oregon	34	6,195	-50.7	-58.1	-22.0	-24.2	-8.9	-3.5
Pennsylvania	150	26,975	0.6	41.2	2.4	54.6	206.9	26.8
Rhode Island	11	1,922	54.0	-20.0	-6.2	136.8	73.8	16.1
South Carolina	54	15,106	-41.3	-15.2	-7.0	-9.8	84.4	15.1
South Dakota	20	1,727	-42.6	-18.3	0.7	-11.8	77.7	24.7
Tennessee	90	18,482	-20.5	0.9	6.7	22.3	119.3	32.0
Texas	309	46,721	7.1	-10.6	-2.0	64.7	94.4	21.2
Utah	31	4,132	-56.2	-83.6	12.6	-32.7	-64.2	39.4
Vermont	6	1,560	-70.0	-77.5	-29.1	-53.8	-51.0	-12.3
Virginia	74	22,240	-26.6	-16.2	-5.2	12.9	82.1	17.4
Washington	48	13,227	-48.9	-53.6	-12.4	-21.4	0.8	8.4
West Virginia	29	6,436	-19.2	45.1	1.0	24.2	215.4	25.0
Wisconsin	66	10,634	-55.2	-30.6	-7.9	-31.0	50.9	14.0
Wyoming	10	1,271	-48.6	-0.9	38.7	-21.0	115.3	71.6

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

ChestPain

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	13,954	373	-2,154	-291	848	2,043	60
Alaska	8	1,481	-99	-879	-33	-55	-359	4
Arizona	63	11,549	-553	2,907	263	-130	5,755	567
Arkansas	45	9,416	-226	417	-237	83	2,910	3
California	297	52,660	4,307	-12,359	-851	6,146	4,481	458
Colorado	45	8,802	-431	-2,221	112	-133	553	340
Connecticut	30	8,927	-287	873	-87	7	3,161	141
Delaware	6	3,629	-176	-107	123	-49	942	218
District of Columbia	7	1,939	-7	-436	-39	60	183	10
Florida	168	42,400	4,533	19,655	1,000	6,131	28,828	2,065
Georgia	101	21,494	-172	-416	-27	614	5,883	531
Hawaii	12	1,479	-88	-467	-47	-37	20	-9
Idaho	14	3,036	-175	-1,611	-3	-82	-558	73
Illinois	125	26,307	-339	7,105	396	633	13,511	1,083
Indiana	85	18,447	-820	-2,226	30	-215	3,093	504
Iowa	34	6,697	-256	-1,695	-114	-40	368	56
Kansas	51	7,037	-90	-767	103	139	1,228	282
Kentucky	64	14,782	-461	-1,580	-147	32	2,678	231
Louisiana	90	10,922	-127	-1,442	-314	255	1,850	-33
Maine	17	3,872	-171	-1,133	-165	-50	57	-66
Maryland	47	16,508	-406	3,263	193	198	7,464	624
Massachusetts	56	19,446	-287	3,238	-112	339	7,927	379
Michigan	94	25,849	-65	3,514	200	866	10,404	868
Minnesota	50	10,771	-601	-2,832	4	-241	553	283
Mississippi	60	11,059	-280	74	100	96	3,118	384
Missouri	72	15,135	-431	-574	254	100	3,754	646
Montana	14	1,886	-123	-496	24	-61	92	72
Nebraska	23	3,350	-61	-560	137	50	442	222
Nevada	22	4,788	436	1,473	447	621	2,665	568
New Hampshire	13	3,956	-86	386	16	47	1,419	118
New Jersey	64	18,392	175	4,555	78	823	9,013	550
New Mexico	30	4,223	-177	-1,653	-29	-48	-291	77
New York	149	29,908	3,471	-4,402	-274	4,447	4,436	449
North Carolina	85	27,741	-1,861	432	2	-806	8,506	745
North Dakota	8	1,441	-71	-181	6	-23	240	43
Ohio	130	26,931	-677	3,657	286	306	10,739	989
Oklahoma	84	12,093	-488	-128	-361	-72	3,237	-48
Oregon	34	6,195	-301	-2,218	-183	-93	-155	-23
Pennsylvania	150	26,975	15	5,069	86	933	11,716	773
Rhode Island	11	1,922	101	-211	-14	166	359	33
South Carolina	54	15,106	-605	-1,223	-141	-93	3,128	248
South Dakota	20	1,727	-69	-166	2	-12	326	46
Tennessee	90	18,482	-377	82	166	267	5,271	643
Texas	309	46,721	348	-2,714	-128	2,053	11,140	1,077
Utah	31	4,132	-202	-2,215	69	-76	-783	174
Vermont	6	1,560	-97	-766	-60	-48	-231	-20
Virginia	74	22,240	-601	-2,006	-155	190	4,675	422
Washington	48	13,227	-623	-4,303	-221	-177	31	120
West Virginia	29	6,436	-123	1,312	8	102	2,884	174
Wisconsin	66	10,634	-572	-1,831	-112	-209	1,402	163
Wyoming	10	1,271	-54	-5	65	-14	326	97

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

Fracture Hip and Femur

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	1,400	-8.4	-62.8	-18.6	40.8	-19.1	0.8
Alaska	8	94	-28.1	-24.1	-22.1	10.6	65.1	-3.6
Arizona	63	1,268	-20.3	101.5	3.1	22.5	338.1	27.5
Arkansas	45	861	-19.5	-16.6	-9.9	23.7	81.2	11.5
California	297	4,872	8.2	-33.0	-7.2	66.4	45.7	14.9
Colorado	45	761	-5.2	79.1	2.7	45.7	289.4	27.1
Connecticut	30	871	-1.7	-33.6	3.4	51.2	44.4	28.0
Delaware	6	197	1.6	20.5	12.1	56.1	162.1	38.8
District of Columbia	7	120	37.7	-76.3	-6.0	111.7	-48.4	16.3
Florida	168	4,749	33.8	-28.6	0.3	105.7	55.2	24.1
Georgia	101	1,677	-3.9	-32.1	-6.8	47.7	47.5	15.3
Hawaii	12	140	-18.8	7.1	35.8	24.9	132.9	68.1
Idaho	14	236	6.5	-42.2	-20.4	63.8	25.6	-1.4
Illinois	125	2,412	1.4	79.2	-2.3	55.8	289.7	20.9
Indiana	85	1,539	-17.7	24.8	-1.8	26.5	171.2	21.6
Iowa	34	735	-14.6	76.7	-16.7	31.3	284.1	3.1
Kansas	51	712	9.4	12.0	-13.4	68.2	143.5	7.2
Kentucky	64	1,270	-18.5	-3.5	-2.3	25.3	109.8	20.9
Louisiana	90	908	-9.9	-43.7	-6.3	38.6	22.5	16.0
Maine	17	365	-12.5	75.4	-21.2	34.5	281.2	-2.5
Maryland	47	1,322	8.8	0.1	8.7	67.2	117.6	34.5
Massachusetts	56	1,971	-7.7	85.2	32.7	42.0	302.6	64.2
Michigan	94	1,747	16.9	-13.4	14.1	79.7	88.3	41.3
Minnesota	50	1,093	-13.2	103.3	-6.3	33.5	341.9	15.9
Mississippi	60	948	-15.2	-62.0	-7.2	30.4	-17.4	14.9
Missouri	72	1,346	-20.0	43.6	-4.2	23.0	212.2	18.6
Montana	14	156	25.1	18.3	-16.0	92.3	157.1	4.0
Nebraska	23	299	20.3	105.8	-1.4	84.9	347.4	22.0
Nevada	22	373	8.6	38.9	-19.1	67.0	201.9	0.1
New Hampshire	13	279	5.3	14.7	-7.7	61.8	149.4	14.2
New Jersey	64	1,797	22.6	21.8	-4.1	88.5	164.9	18.7
New Mexico	30	433	-29.3	-3.0	-12.4	8.7	110.9	8.4
New York	149	3,098	37.9	-41.5	9.9	112.0	27.1	36.0
North Carolina	85	2,009	-18.4	-9.0	-9.0	25.5	97.9	12.6
North Dakota	8	119	-0.3	113.3	-17.0	53.2	363.7	2.7
Ohio	130	2,496	-8.4	29.2	14.9	40.8	180.9	42.3
Oklahoma	84	1,268	-26.7	-46.1	-8.0	12.6	17.1	13.9
Oregon	34	515	-11.8	41.5	7.5	35.7	207.6	33.0
Pennsylvania	150	2,386	14.6	-7.4	20.6	76.3	101.4	49.2
Rhode Island	11	197	6.7	-13.3	-0.6	63.9	88.5	23.1
South Carolina	54	1,207	-19.0	-41.9	-3.1	24.5	26.2	20.0
South Dakota	20	171	-31.3	168.6	-0.5	5.7	483.8	23.2
Tennessee	90	1,873	-10.1	-39.7	-9.9	38.2	31.1	11.6
Texas	309	4,750	-5.9	-16.8	6.1	44.6	80.9	31.3
Utah	31	404	6.7	-92.2	-6.5	64.0	-83.1	15.7
Vermont	6	150	14.6	-24.9	-35.9	76.2	63.3	-20.7
Virginia	74	1,944	-22.9	-23.2	-5.7	18.5	67.0	16.7
Washington	48	1,131	-17.7	9.7	-0.3	26.6	138.4	23.4
West Virginia	29	548	-23.1	86.5	13.0	18.3	305.4	39.8
Wisconsin	66	994	-21.7	127.4	-7.8	20.4	394.4	14.1
Wyoming	10	168	0.4	70.4	12.5	54.3	270.5	39.3

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

Fracture Hip and Femur

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	1,400	-123	-143	-28	392	-19	1
Alaska	8	94	-29	-3	-2	7	5	0
Arizona	63	1,268	-290	199	5	210	305	35
Arkansas	45	861	-174	-22	-9	138	52	10
California	297	4,872	456	-280	-35	2,394	179	60
Colorado	45	761	-44	99	2	253	166	19
Connecticut	30	871	-15	-52	3	325	32	22
Delaware	6	197	3	7	2	81	26	6
District of Columbia	7	120	53	-18	0	102	-4	1
Florida	168	4,749	1,868	-256	1	3,799	228	79
Georgia	101	1,677	-72	-90	-11	575	62	23
Hawaii	12	140	-30	2	6	27	15	9
Idaho	14	236	18	-17	-4	112	5	0
Illinois	125	2,412	38	298	-5	1,008	500	43
Indiana	85	1,539	-296	61	-2	288	193	32
Iowa	34	735	-114	86	-13	161	146	2
Kansas	51	712	73	14	-9	344	74	4
Kentucky	64	1,270	-254	-6	-2	227	105	25
Louisiana	90	908	-92	-62	-5	236	15	13
Maine	17	365	-51	43	-8	93	74	0
Maryland	47	1,322	138	0	11	688	122	37
Massachusetts	56	1,971	-167	247	72	598	404	115
Michigan	94	1,747	342	-40	24	1,049	125	55
Minnesota	50	1,093	-168	171	-7	280	261	16
Mississippi	60	948	-143	-91	-7	188	-11	13
Missouri	72	1,346	-295	90	-6	222	202	24
Montana	14	156	47	5	-1	112	20	0
Nebraska	23	299	71	51	0	194	77	5
Nevada	22	373	38	26	-6	191	62	0
New Hampshire	13	279	17	7	-1	128	33	3
New Jersey	64	1,797	478	71	-6	1,217	245	26
New Mexico	30	433	-132	-1	-6	26	32	4
New York	149	3,098	1,381	-242	25	2,653	73	73
North Carolina	85	2,009	-424	-29	-21	383	153	25
North Dakota	8	119	0	25	-1	53	37	0
Ohio	130	2,496	-233	114	42	737	326	96
Oklahoma	84	1,268	-346	-92	-11	107	16	17
Oregon	34	515	-70	34	4	140	79	16
Pennsylvania	150	2,386	402	-30	47	1,362	193	91
Rhode Island	11	197	16	-4	0	100	15	4
South Carolina	54	1,207	-234	-82	-3	198	24	23
South Dakota	20	171	-58	38	0	7	50	4
Tennessee	90	1,873	-201	-119	-20	496	43	20
Texas	309	4,750	-305	-127	32	1,490	283	133
Utah	31	404	29	-68	-2	179	-28	5
Vermont	6	150	26	-6	-4	87	8	-1
Virginia	74	1,944	-500	-74	-12	264	100	32
Washington	48	1,131	-223	18	0	219	120	26
West Virginia	29	548	-132	67	9	68	108	21
Wisconsin	66	994	-250	189	-8	154	269	14
Wyoming	10	168	1	17	2	63	30	6

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

Fractures & Dislocations

Emergency Department			National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	6,926	-20.1	-42.7	-3.8	22.9	24.6	19.0
Alaska	8	661	-46.5	-16.9	-32.1	-17.8	80.6	-16.0
Arizona	63	7,150	-32.9	95.8	4.3	3.2	325.6	29.1
Arkansas	45	4,317	-10.5	23.1	-1.1	37.6	167.6	22.4
California	297	28,970	-2.2	-37.6	-16.7	50.4	35.6	3.1
Colorado	45	4,874	-12.4	19.1	2.0	34.7	158.9	26.3
Connecticut	30	4,908	0.5	14.4	24.1	54.5	148.8	53.6
Delaware	6	1,157	4.7	35.2	14.6	61.0	194.0	41.8
District of Columbia	7	894	-13.3	-36.0	-13.6	33.3	39.3	7.0
Florida	168	26,478	53.3	-7.9	14.5	135.6	100.3	41.8
Georgia	101	9,951	-29.3	-46.0	-2.8	8.6	17.5	20.3
Hawaii	12	1,033	-48.9	-24.2	-17.8	-21.5	64.8	1.7
Idaho	14	1,474	-13.9	-25.2	-27.6	32.4	62.5	-10.4
Illinois	125	14,560	7.0	42.5	4.1	64.6	209.7	28.9
Indiana	85	8,865	-39.1	28.9	-0.4	-6.3	180.3	23.3
Iowa	34	3,435	-2.8	82.3	-10.9	49.5	296.4	10.3
Kansas	51	3,755	10.8	7.9	-1.4	70.3	134.5	22.1
Kentucky	64	6,882	-34.4	9.3	2.9	0.9	137.6	27.4
Louisiana	90	5,452	-36.0	-13.6	-4.3	-1.6	87.9	18.4
Maine	17	2,082	-21.8	65.3	-20.0	20.3	259.3	-1.0
Maryland	47	7,192	18.6	7.8	10.9	82.4	134.4	37.3
Massachusetts	56	10,207	38.3	114.4	22.5	112.6	366.1	51.6
Michigan	94	12,159	18.5	7.6	4.4	82.3	133.9	29.3
Minnesota	50	5,312	11.4	149.1	-4.8	71.3	441.5	17.8
Mississippi	60	4,799	-33.3	-31.6	-9.2	2.5	48.7	12.4
Missouri	72	8,575	-22.3	19.8	-7.7	19.5	160.5	14.3
Montana	14	1,008	-10.5	54.5	-36.5	37.6	236.0	-21.4
Nebraska	23	1,978	17.1	79.4	8.1	79.9	290.0	33.8
Nevada	22	2,341	35.1	-1.3	-4.3	107.7	114.6	18.5
New Hampshire	13	1,980	5.8	-2.5	-11.4	62.7	111.9	9.6
New Jersey	64	10,881	34.0	-3.8	10.9	106.0	109.2	37.2
New Mexico	30	2,110	-27.5	-8.3	-8.5	11.4	99.4	13.2
New York	149	16,800	84.6	-36.3	12.1	183.8	38.4	38.7
North Carolina	85	12,404	-49.3	-39.0	-9.5	-22.1	32.7	12.0
North Dakota	8	807	-6.2	164.2	-12.8	44.1	474.3	7.9
Ohio	130	14,314	-5.5	7.4	-1.3	45.3	133.6	22.2
Oklahoma	84	5,671	-46.0	-46.3	-16.5	-16.9	16.8	3.4
Oregon	34	3,283	-10.0	-2.6	-30.1	38.4	111.8	-13.5
Pennsylvania	150	14,034	26.9	11.5	7.6	95.1	142.4	33.2
Rhode Island	11	1,175	40.6	24.7	16.6	116.2	171.0	44.3
South Carolina	54	7,483	-41.2	-46.0	0.0	-9.6	17.5	23.8
South Dakota	20	911	-15.6	125.2	-11.6	29.8	389.6	9.4
Tennessee	90	9,015	-12.6	-19.5	3.7	34.3	74.9	28.3
Texas	309	26,303	-11.0	-22.3	4.7	36.8	69.0	29.6
Utah	31	2,178	-13.0	-73.4	0.1	33.8	-42.2	23.8
Vermont	6	998	11.9	26.5	-29.0	72.0	174.9	-12.1
Virginia	74	11,398	-29.7	-39.4	-6.6	8.1	31.8	15.6
Washington	48	6,929	-26.9	-32.7	-14.3	12.3	46.3	6.1
West Virginia	29	3,088	-32.3	49.1	8.2	4.0	224.2	33.9
Wisconsin	66	5,414	-18.2	92.3	-6.8	25.7	318.0	15.4
Wyoming	10	642	-42.7	62.3	-6.3	-12.0	252.8	16.0

Appendix E: %(A-E)/E and $(A-E) for the National Norm and Best Practice Norm by State for each Emergency Department Category

Fractures & Dislocations

Emergency Department			National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
State	Count of Hospitals	Count of ED Visits	Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
Alabama	84	6,926	-247	-222	-23	183	59	98
Alaska	8	661	-47	-7	-18	-11	16	-7
Arizona	63	7,150	-485	527	31	31	824	167
Arkansas	45	4,317	-71	68	-3	168	226	68
California	297	28,970	-119	-852	-448	1,796	371	66
Colorado	45	4,874	-110	69	9	202	264	96
Connecticut	30	4,908	4	52	107	316	248	193
Delaware	6	1,157	10	30	15	85	76	36
District of Columbia	7	894	-20	-23	-10	34	12	5
Florida	168	26,478	2,503	-152	329	4,146	897	763
Georgia	101	9,951	-541	-355	-25	104	62	154
Hawaii	12	1,033	-86	-17	-16	-24	22	1
Idaho	14	1,474	-33	-26	-35	52	31	-10
Illinois	125	14,560	194	458	55	1,154	1,040	311
Indiana	85	8,865	-630	187	-2	-66	535	158
Iowa	34	3,435	-16	195	-32	194	323	26
Kansas	51	3,755	66	20	-3	278	159	58
Kentucky	64	6,882	-414	46	19	7	314	141
Louisiana	90	5,452	-333	-52	-21	-9	159	74
Maine	17	2,082	-76	92	-37	47	168	-1
Maryland	47	7,192	278	45	74	799	359	203
Massachusetts	56	10,207	701	808	199	1,341	1,190	368
Michigan	94	12,159	443	72	49	1,277	584	264
Minnesota	50	5,312	119	564	-23	483	769	71
Mississippi	60	4,799	-275	-110	-40	13	79	44
Missouri	72	8,575	-355	127	-61	202	472	93
Montana	14	1,008	-20	42	-34	49	83	-16
Nebraska	23	1,978	62	112	14	188	187	48
Nevada	22	2,341	159	-1	-8	317	96	31
New Hampshire	13	1,980	23	-3	-20	158	80	14
New Jersey	64	10,881	723	-31	107	1,466	428	296
New Mexico	30	2,110	-97	-11	-15	26	69	20
New York	149	16,800	2,627	-468	170	3,713	228	440
North Carolina	85	12,404	-1,252	-399	-118	-364	154	121
North Dakota	8	807	-9	94	-9	46	125	5
Ohio	130	14,314	-148	81	-16	796	667	238
Oklahoma	84	5,671	-461	-196	-87	-110	33	15
Oregon	34	3,283	-60	-5	-90	153	127	-32
Pennsylvania	150	14,034	697	120	95	1,601	686	335
Rhode Island	11	1,175	97	23	18	181	72	39
South Carolina	54	7,483	-516	-248	0	-78	44	131
South Dakota	20	911	-22	73	-8	29	105	6
Tennessee	90	9,015	-200	-130	30	355	230	187
Texas	309	26,303	-526	-441	114	1,145	630	578
Utah	31	2,178	-46	-117	0	80	-30	37
Vermont	6	998	19	18	-24	76	54	-7
Virginia	74	11,398	-697	-373	-74	124	139	142
Washington	48	6,929	-347	-173	-92	104	114	32
West Virginia	29	3,088	-191	112	24	15	236	81
Wisconsin	66	5,414	-199	378	-34	184	599	65
Wyoming	10	642	-40	25	-3	-6	47	7

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Alabama

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	191,576	8.8	3.2	-4.6	-5.7	47.2	19.8	15.5	22.3
Septicemia	12,326	18.6	2.4	2.2	-13.6	60.4	18.9	23.8	12.1
Heart Failure	10,484	7.6	7.4	1.1	-16.0	45.5	24.7	22.5	8.9
Acute Myocardial Infarction	2,300	28.5	-6.2	-2.1	-23.5	73.8	8.9	18.6	-0.8
Cardiac Arrhythmia	4,767	20.4	-1.9	-6.0	-10.0	62.8	13.9	13.9	16.7
CVA	4,967	21.4	10.7	-0.5	7.2	64.3	28.6	20.5	39.0
COPD	9,211	17.7	0.4	-5.8		59.2	16.6	14.1	
Pneumonia & Lung Infections	7,357	11.6	12.3	2.2	-11.4	50.9	30.4	23.9	14.9
Respiratory Failure	4,350	21.1	5.4	-19.7	-20.5	63.9	22.3	-2.7	3.2
Acute & Chronic Kidney	5,095	23.6	-3.2	-11.5	-11.0	67.2	12.4	7.2	15.4
Kidney & Urinary Infections	5,439	5.3	6.3	-4.7	-3.3	42.5	23.4	15.5	25.4
Cellulitis	2,684	5.0	7.3	-6.0	-28.2	42.0	24.6	13.8	-6.9
Diabetes	2,179	-1.4	-3.0	-4.4	-3.2	33.4	12.6	15.8	25.5
Percutaneous Coronary	6,784	3.5	5.6	-5.1		40.0	22.6	14.9	
Coronary Bypass & Valve	2,395	-4.9	17.3	-3.4	-23.7	28.7	36.2	17.1	-1.1
Knee Replacement	6,417	44.9	21.8	1.7	15.9	96.1	41.4	23.2	50.3
Hip Replacement	4,136	27.4	27.0	-0.4	8.5	72.4	47.4	20.6	40.8
Spinal Fusion & Disk	3,648	-14.6	4.7	-5.3	-7.8	15.5	21.5	14.7	19.6
Hip And Femur	2,543	11.1	-0.2	-8.4	5.3	50.3	15.9	11.0	36.6
Major Bowel	2,336	16.8	2.1	-0.1	-12.2	57.9	18.5	21.0	13.8
Peripheral Vascular	2,229	-7.2	-2.0	-0.4	-10.7	25.6	13.8	20.6	15.9

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	329,359	2.0	-30.1	-7.5	56.9	51.9	14.5
Transient Ischemia	2,346	6.4	-47.2	-12.8	63.6	14.8	8.0
Heart Failure	5,975	-8.5	-19.6	-5.3	40.7	74.8	17.2
Hypertension	6,451	-20.3	-35.4	-6.6	22.5	40.4	15.6
Cardiac Arrhythmia	5,712	-0.7	-14.0	-4.9	52.7	87.0	17.6
Angina	7,530	13.8	-25.2	-4.1	75.0	62.5	18.6
Seizure	2,658	6.5	-28.7	5.5	63.7	54.9	30.6
COPD	8,718	9.9	-20.1	-17.6	69.0	73.7	2.0
Pneumonia	3,979	24.2	-23.1	3.8	90.9	67.2	28.4
Asthma & Bronchitis	11,838	20.7	-25.3	-23.1	85.6	62.4	-4.8
Upper Respiratory Infections	11,131	-38.4	-56.4	-25.9	-5.3	-5.2	-8.3
GI Hemorrhage	1,847	4.8	-24.7	17.5	61.0	63.7	45.5
Acute & Chronic Kidney	3,945	-2.5	-47.9	-6.2	49.9	13.3	16.1
Kidney & Urinary Infections	13,563	9.6	-26.5	-1.4	68.4	59.9	22.0
Cellulitis	7,461	-9.7	-41.9	-17.4	38.9	26.2	2.2
Diabetes	4,488	14.6	-13.0	-3.3	76.1	89.2	19.7
Nausia & Vomiting	10,276	6.0	-25.8	-13.2	62.9	61.2	7.4
Hypovolemia	2,574	30.1	11.5	7.7	100.0	142.4	33.3
Syncope & Collapse	5,908	13.8	-34.7	8.8	74.9	41.9	34.7
Back and Neck Injuries	17,275	-21.6	-61.7	-15.1	20.5	-16.8	5.0
Abdominal Pain	11,206	25.4	-30.3	-7.5	92.8	51.6	14.5
ChestPain	13,954	27.4	-27.7	-15.9	95.8	57.1	4.0
Fracture Hip and Femur	1,400	-8.4	-62.8	-18.6	40.8	-19.1	0.8
Fractures & Dislocations	6,926	-20.1	-42.7	-3.8	22.9	24.6	19.0

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Alabama

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	191,576	10,700	6,201	-441	-3,952	42,500	32,700	1,200	11,900
Septicemia	12,326	721	281	9	-1,232	1,732	1,918	83	842
Heart Failure	10,484	398	1,040	6	-534	1,772	2,992	99	229
Acute Myocardial Infarction	2,300	412	-169	-1	-219	789	209	15	-5
Cardiac Arrhythmia	4,767	331	-90	-15	-54	755	575	32	71
CVA	4,967	556	490	0	336	1,232	1,122	32	1,407
COPD	9,211	484	49	-29		1,198	1,744	61	
Pneumonia & Lung Infections	7,357	380	819	7	-449	1,238	1,739	60	456
Respiratory Failure	4,350	568	274	-33	-294	1,270	982	-3	35
Acute & Chronic Kidney	5,095	649	-184	-30	-426	1,366	622	16	462
Kidney & Urinary Infections	5,439	84	337	-12	-220	496	1,077	37	1,322
Cellulitis	2,684	41	196	-8	-356	257	568	18	-66
Diabetes	2,179	-9	-71	-6	-15	187	264	20	97
Percutaneous Coronary	6,784	237	451	-19		2,011	1,575	47	
Coronary Bypass & Valve	2,395	-431	595	-3	-57	1,875	1,072	18	-1
Knee Replacement	6,417	1,031	577	4	852	1,629	946	48	2,077
Hip Replacement	4,136	424	778	0	628	828	1,177	25	2,312
Spinal Fusion & Disk	3,648	-439	128	-9	-49	345	510	22	98
Hip And Femur	2,543	50	-3	-5	40	167	345	7	214
Major Bowel	2,336	1,223	56	0	-61	3,127	434	15	54
Peripheral Vascular	2,229	-399	-71	0	-65	1,059	432	22	75

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	329,359	2,491	-16,045	-3,320	45,000	12,700	5,200
Transient Ischemia	2,346	170	-914	-141	1,096	132	72
Heart Failure	5,975	-900	-243	-19	2,805	429	52
Hypertension	6,451	-373	-364	-54	271	191	105
Cardiac Arrhythmia	5,712	-46	-245	-17	2,297	704	51
Angina	7,530	342	-2,004	-38	1,207	2,285	143
Seizure	2,658	113	-128	29	721	113	130
COPD	8,718	785	-270	-90	3,552	457	8
Pneumonia	3,979	1,245	-96	10	3,045	129	63
Asthma & Bronchitis	11,838	353	-261	-208	948	297	-34
Upper Respiratory Infections	11,131	-581	-267	-156	-51	-10	-40
GI Hemorrhage	1,847	103	-111	25	860	134	53
Acute & Chronic Kidney	3,945	-137	-375	-18	1,776	48	39
Kidney & Urinary Infections	13,563	670	-308	-24	3,117	322	307
Cellulitis	7,461	-394	-174	-74	1,036	50	8
Diabetes	4,488	407	-95	-9	1,383	304	49
Nausia & Vomiting	10,276	189	-360	-200	1,295	393	92
Hypovolemia	2,574	369	61	26	797	348	90
Syncope & Collapse	5,908	357	-1,375	144	1,263	764	458
Back and Neck Injuries	17,275	-631	-803	-367	391	-99	99
Abdominal Pain	11,206	166	-280	-223	395	221	352
ChestPain	13,954	373	-2,154	-291	848	2,043	60
Fracture Hip and Femur	1,400	-123	-143	-28	392	-19	1
Fractures & Dislocations	6,926	-247	-222	-23	183	59	98

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Alaska

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	13,562	0.3	-20.7	27.3	-75.6	35.6	-7.9	54.2	-68.3
Septicemia	1,217	-1.3	-33.8	-4.3	-82.4	33.5	-23.2	16.0	-77.2
Heart Failure	583	10.9	5.5	67.9	-93.3	50.1	22.5	103.4	-91.3
Acute Myocardial Infarction	216	18.6	-26.1	94.0	-80.1	60.4	-14.2	135.1	-74.2
Cardiac Arrhythmia	218	50.6	-9.7	44.5	-100.0	103.7	4.8	75.0	-100.0
CVA	476	21.2	-13.7	9.1	-47.5	63.9	0.2	32.2	-31.9
COPD	390	-2.8	-8.3	4.8		31.6	6.5	27.0	
Pneumonia & Lung Infections	477	-13.2	-12.9	16.1	-93.2	17.5	1.1	40.6	-91.1
Respiratory Failure	372	-37.3	3.0	31.0	-100.0	-15.3	19.6	58.7	-100.0
Acute & Chronic Kidney	274	-3.5	-9.3	9.5	-85.2	30.5	5.3	32.7	-80.9
Kidney & Urinary Infections	164	39.9	-16.1	44.9	-83.7	89.3	-2.6	75.5	-78.9
Cellulitis	175	-20.2	5.8	2.6	-68.3	8.0	22.8	24.2	-58.9
Diabetes	94	-43.3	-52.6	-21.1	-100.0	-23.3	-45.0	-4.5	-100.0
Percutaneous Coronary	565	-34.4	-23.1	80.4		-11.2	-10.7	118.6	
Coronary Bypass & Valve	146	-1.9	-56.9	35.0	-100.0	32.7	-50.0	63.5	-100.0
Knee Replacement	648	31.5	-15.1	18.2	-74.0	77.8	-1.4	43.2	-66.2
Hip Replacement	515	7.1	-13.4	35.4	-65.8	44.9	0.6	64.0	-55.6
Spinal Fusion & Disk	401	-32.2	-31.4	40.1	-70.4	-8.3	-20.4	69.8	-61.6
Hip And Femur	234	6.8	-13.5	9.5	-89.3	44.5	0.4	32.6	-86.2
Major Bowel	242	18.4	4.4	69.9	-70.6	60.2	21.2	105.8	-61.9
Peripheral Vascular	116	19.0	-70.5	51.2	-100.0	61.0	-65.8	83.2	-100.0

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	28,915	-47.7	-70.9	-20.9	-19.6	-36.8	-2.1
Transient Ischemia	124	-49.2	-64.3	-17.1	-22.0	-22.3	2.7
Heart Failure	456	-39.9	-56.6	-13.3	-7.6	-5.6	7.3
Hypertension	426	-51.2	-74.3	-23.0	-24.9	-44.1	-4.7
Cardiac Arrhythmia	755	-68.3	-55.0	-26.5	-51.3	-2.2	-9.0
Angina	494	-41.3	-90.5	-34.2	-9.8	-79.3	-18.5
Seizure	239	-39.6	-5.1	-13.5	-7.1	106.4	7.0
COPD	812	-61.9	-19.5	-25.5	-41.4	74.9	-7.8
Pneumonia	527	-49.3	-31.2	-21.8	-22.1	49.6	-3.2
Asthma & Bronchitis	1,220	-69.5	-69.3	-18.2	-53.1	-33.2	1.2
Upper Respiratory Infections	701	-17.7	-33.6	-6.3	26.5	44.4	16.0
GI Hemorrhage	207	-27.5	-58.2	-28.0	11.4	-9.2	-10.9
Acute & Chronic Kidney	153	-5.1	-55.7	-22.6	45.9	-3.8	-4.2
Kidney & Urinary Infections	1,090	-68.8	-47.5	-25.8	-52.1	14.1	-8.2
Cellulitis	909	-58.5	-59.9	-19.5	-36.2	-12.8	-0.4
Diabetes	339	-36.0	-75.0	-18.3	-1.6	-45.7	1.1
Nausia & Vomiting	903	-51.1	-60.4	-21.2	-24.8	-13.9	-2.5
Hypovolemia	159	-87.0	-73.1	-17.8	-80.1	-41.5	1.7
Syncope & Collapse	478	-62.1	-71.4	-32.0	-41.7	-37.9	-15.8
Back and Neck Injuries	1,315	-55.1	-65.8	-17.6	-30.9	-25.7	2.0
Abdominal Pain	1,219	-48.3	-75.1	-12.5	-20.5	-45.9	8.3
ChestPain	1,481	-79.4	-91.3	-17.2	-68.3	-81.2	2.5
Fracture Hip and Femur	94	-28.1	-24.1	-22.1	10.6	65.1	-3.6
Fractures & Dislocations	661	-46.5	-16.9	-32.1	-17.8	80.6	-16.0

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Alaska

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	13,562	26	-2,823	175	-4,146	2,500	-900	300	-2,900
Septicemia	1,217	-4	-442	-1	-871	92	-260	6	-629
Heart Failure	583	31	47	20	-191	104	164	25	-144
Acute Myocardial Infarction	216	19	-59	8	-54	46	-27	9	-39
Cardiac Arrhythmia	218	40	-20	5	-34	60	9	7	-26
CVA	476	52	-57	2	-216	117	1	5	-112
COPD	390	-2	-43	1		29	30	5	
Pneumonia & Lung Infections	477	-25	-61	3	-280	26	4	7	-211
Respiratory Failure	372	-76	15	5	-124	-22	82	8	-95
Acute & Chronic Kidney	274	-4	-29	1	-158	31	15	4	-115
Kidney & Urinary Infections	164	19	-27	4	-140	31	-3	5	-102
Cellulitis	175	-11	11	0	-58	4	36	2	-38
Diabetes	94	-15	-67	0	-41	-5	-49	0	-31
Percutaneous Coronary	565	-225	-156	25		-54	-62	31	
Coronary Bypass & Valve	146	-12	-128	3	-9	163	-97	4	-7
Knee Replacement	648	78	-36	5	-331	142	-2	9	-229
Hip Replacement	515	18	-46	7	-581	82	2	10	-378
Spinal Fusion & Disk	401	-116	-94	8	-32	-21	-52	12	-21
Hip And Femur	234	4	-31	1	-114	18	1	2	-85
Major Bowel	242	137	12	6	-32	330	49	7	-21
Peripheral Vascular	116	64	-145	4	-25	152	-116	5	-19

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	28,915	-4,699	-3,668	-876	-1,300	-900	-100
Transient Ischemia	124	-62	-69	-12	-17	-10	2
Heart Failure	456	-297	-55	-4	-36	-2	2
Hypertension	426	-67	-55	-12	-20	-14	-1
Cardiac Arrhythmia	755	-509	-127	-16	-248	-1	-4
Angina	494	-63	-718	-21	-9	-289	-9
Seizure	239	-50	-1	-6	-5	17	3
COPD	812	-392	-22	-15	-170	40	-3
Pneumonia	527	-282	-15	-12	-82	12	-1
Asthma & Bronchitis	1,220	-131	-78	-17	-65	-16	1
Upper Respiratory Infections	701	-16	-9	-1	16	6	5
GI Hemorrhage	207	-58	-29	-5	16	-1	-1
Acute & Chronic Kidney	153	-11	-16	-2	73	0	0
Kidney & Urinary Infections	1,090	-335	-39	-40	-164	6	-10
Cellulitis	909	-264	-28	-10	-106	-2	0
Diabetes	339	-61	-40	-4	-1	-10	0
Nausia & Vomiting	903	-141	-76	-29	-44	-7	-2
Hypovolemia	159	-64	-25	-4	-38	-6	0
Syncope & Collapse	478	-116	-247	-46	-50	-59	-18
Back and Neck Injuries	1,315	-114	-62	-32	-41	-10	3
Abdominal Pain	1,219	-32	-75	-40	-8	-20	22
ChestPain	1,481	-99	-879	-33	-55	-359	4
Fracture Hip and Femur	94	-29	-3	-2	7	5	0
Fractures & Dislocations	661	-47	-7	-18	-11	16	-7

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Arizona

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	163,729	-3.3	-11.4	5.0	-25.6	30.9	2.9	27.2	-3.6
Septicemia	13,304	-5.2	-12.9	11.2	-27.5	28.3	1.1	34.7	-6.0
Heart Failure	6,509	-4.2	-20.0	8.7	-31.5	29.6	-7.2	31.7	-11.2
Acute Myocardial Infarction	2,098	8.6	-21.7	-0.6	-36.1	46.9	-9.1	20.4	-17.1
Cardiac Arrhythmia	3,946	8.2	-13.3	12.6	-35.4	46.3	0.7	36.4	-16.2
CVA	4,451	-15.2	-19.3	13.3	-36.9	14.7	-6.3	37.2	-18.2
COPD	4,242	8.9	-12.7	-7.7		47.4	1.3	11.8	
Pneumonia & Lung Infections	5,653	-13.5	-19.0	0.7	-42.1	17.0	-5.9	22.0	-25.0
Respiratory Failure	3,988	11.6	-11.4	-3.1	-27.7	51.0	2.9	17.4	-6.3
Acute & Chronic Kidney	4,096	-0.1	-15.2	11.1	-21.4	35.1	-1.5	34.5	1.9
Kidney & Urinary Infections	2,836	0.5	-20.1	3.4	-27.4	36.0	-7.3	25.2	-5.8
Cellulitis	2,585	-5.3	-6.6	-4.0	-36.4	28.1	8.4	16.3	-17.6
Diabetes	1,059	12.5	-12.8	-17.6	-13.4	52.2	1.3	-0.2	12.2
Percutaneous Coronary	6,281	-0.4	-4.1	11.7		34.8	11.4	35.3	
Coronary Bypass & Valve	1,954	5.8	-3.8	12.5	-28.9	43.1	11.6	36.3	-7.8
Knee Replacement	7,594	-28.1	-4.0	17.5	-29.5	-2.8	11.4	42.4	-8.5
Hip Replacement	5,721	-6.7	-14.4	9.2	-20.4	26.2	-0.6	32.2	3.3
Spinal Fusion & Disk	3,899	4.5	-6.3	3.5	-18.7	41.3	8.7	25.4	5.4
Hip And Femur	2,867	-0.2	-9.0	11.6	-0.3	35.0	5.6	35.2	29.4
Major Bowel	2,215	9.6	-2.0	31.4	-21.3	48.3	13.8	59.2	2.1
Peripheral Vascular	2,034	9.4	-10.6	4.4	2.9	48.1	3.8	26.5	33.4

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	290,845	-29.1	58.2	12.6	9.0	244.0	39.3
Transient Ischemia	2,012	-40.2	111.2	17.5	-8.1	359.1	45.4
Heart Failure	3,409	-29.4	137.9	17.2	8.5	417.1	45.0
Hypertension	5,911	-39.5	39.1	5.5	-7.0	202.5	30.6
Cardiac Arrhythmia	6,770	-22.5	55.3	10.3	19.1	237.5	36.5
Angina	7,312	-52.6	44.0	12.2	-27.2	213.1	38.8
Seizure	1,610	-21.3	81.7	22.2	21.0	295.0	51.3
COPD	4,791	-36.9	75.0	13.8	-3.0	280.5	40.8
Pneumonia	4,105	-28.5	116.5	20.4	9.9	370.6	49.0
Asthma & Bronchitis	10,096	-30.3	41.3	14.5	7.1	207.2	41.7
Upper Respiratory Infections	6,045	-33.2	1.7	8.9	2.6	121.0	34.8
GI Hemorrhage	1,914	-37.0	53.7	41.0	-3.1	234.0	74.5
Acute & Chronic Kidney	2,819	-16.6	92.5	17.5	28.2	318.5	45.4
Kidney & Urinary Infections	11,685	-39.2	68.8	3.3	-6.5	267.0	27.9
Cellulitis	7,651	-13.9	82.6	8.1	32.4	297.0	33.8
Diabetes	2,587	-21.8	64.4	14.6	20.2	257.4	41.8
Nausia & Vomiting	8,101	-31.1	66.7	28.1	5.9	262.5	58.5
Hypovolemia	2,625	-37.0	35.3	17.8	-3.1	194.3	45.8
Syncope & Collapse	6,031	-46.5	56.4	12.3	-17.7	240.0	39.0
Back and Neck Injuries	13,650	-25.0	53.2	18.2	15.3	233.1	46.3
Abdominal Pain	10,157	-40.8	66.3	15.3	-9.0	261.6	42.7
ChestPain	11,549	-45.8	55.1	16.6	-16.6	237.2	44.3
Fracture Hip and Femur	1,268	-20.3	101.5	3.1	22.5	338.1	27.5
Fractures & Dislocations	7,150	-32.9	95.8	4.3	3.2	325.6	29.1

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Arizona

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	163,729	-3,590	-18,607	385	-16,170	25,300	4,100	1,700	-1,700
Septicemia	13,304	-202	-1,760	54	-2,867	824	126	137	-480
Heart Failure	6,509	-138	-1,895	29	-924	724	-583	88	-252
Acute Myocardial Infarction	2,098	106	-570	0	-290	428	-205	16	-106
Cardiac Arrhythmia	3,946	106	-536	29	-184	445	25	69	-64
CVA	4,451	-326	-810	23	-1,430	233	-227	53	-543
COPD	4,242	123	-740	-17		481	66	23	
Pneumonia & Lung Infections	5,653	-349	-1,043	2	-1,452	324	-279	43	-663
Respiratory Failure	3,988	234	-591	-4	-400	760	130	24	-69
Acute & Chronic Kidney	4,096	-2	-717	24	-647	550	-60	61	45
Kidney & Urinary Infections	2,836	4	-570	5	-936	190	-176	31	-153
Cellulitis	2,585	-40	-171	-5	-437	160	190	20	-162
Diabetes	1,059	47	-163	-12	-35	146	14	0	26
Percutaneous Coronary	6,281	-23	-301	40		1,760	732	100	
Coronary Bypass & Valve	1,954	434	-113	13	-86	2,388	296	32	-17
Knee Replacement	7,594	-689	-113	51	-1,472	-49	279	102	-327
Hip Replacement	5,721	-152	-562	19	-1,791	442	-20	55	222
Spinal Fusion & Disk	3,899	161	-198	7	-110	1,104	236	41	25
Hip And Femur	2,867	0	-257	10	-2	183	138	25	254
Major Bowel	2,215	685	-55	27	-109	2,541	329	42	8
Peripheral Vascular	2,034	507	-349	5	17	1,907	109	25	153

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	290,845	-32,720	25,042	5,519	6,600	48,300	14,000
Transient Ischemia	2,012	-923	1,104	212	-120	1,640	445
Heart Failure	3,409	-1,841	841	45	346	1,170	96
Hypertension	5,911	-767	369	44	-87	879	198
Cardiac Arrhythmia	6,770	-1,721	1,020	50	948	2,016	144
Angina	7,312	-1,267	2,444	122	-425	5,445	313
Seizure	1,610	-242	208	78	156	346	145
COPD	4,791	-1,707	526	48	-90	905	115
Pneumonia	4,105	-1,407	447	85	317	654	165
Asthma & Bronchitis	10,096	-469	373	118	72	859	274
Upper Respiratory Infections	6,045	-332	5	31	17	164	98
GI Hemorrhage	1,914	-817	228	78	-44	458	115
Acute & Chronic Kidney	2,819	-793	446	44	875	706	93
Kidney & Urinary Infections	11,685	-2,427	663	55	-261	1,184	371
Cellulitis	7,651	-681	370	37	1,036	612	126
Diabetes	2,587	-349	255	29	210	469	67
Nausia & Vomiting	8,101	-881	739	353	109	1,337	594
Hypovolemia	2,625	-466	186	69	-25	471	143
Syncope & Collapse	6,031	-1,316	1,741	231	-326	3,409	593
Back and Neck Injuries	13,650	-741	572	366	296	1,152	752
Abdominal Pain	10,157	-269	568	423	-38	1,031	955
ChestPain	11,549	-553	2,907	263	-130	5,755	567
Fracture Hip and Femur	1,268	-290	199	5	210	305	35
Fractures & Dislocations	7,150	-485	527	31	31	824	167

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Arkansas

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	122,294	-4.8	3.7	5.7	-17.6	28.8	20.4	28.0	6.9
Septicemia	8,990	3.3	-1.0	8.1	-8.7	39.7	15.0	30.9	18.4
Heart Failure	6,565	-4.4	7.4	9.9	-15.5	29.3	24.7	33.1	9.6
Acute Myocardial Infarction	1,628	-6.8	-8.6	-1.7	-14.6	26.1	6.1	19.1	10.8
Cardiac Arrhythmia	3,412	-18.5	13.0	8.2	-25.1	10.3	31.2	31.1	-2.9
CVA	3,128	-19.9	0.0	7.2	-9.7	8.4	16.1	29.9	17.1
COPD	4,881	5.2	-10.2	6.1		42.3	4.3	28.5	
Pneumonia & Lung Infections	5,261	-11.3	8.5	11.6	-0.4	20.0	26.0	35.2	29.2
Respiratory Failure	3,735	-13.1	3.0	4.2	-15.9	17.6	19.6	26.2	9.1
Acute & Chronic Kidney	3,801	1.7	3.7	4.7	-17.5	37.5	20.4	26.8	6.9
Kidney & Urinary Infections	3,099	-26.4	-2.1	2.9	-13.7	-0.4	13.7	24.7	11.9
Cellulitis	1,576	11.4	6.7	-9.9	-30.5	50.6	23.9	9.1	-9.9
Diabetes	1,193	-38.7	16.9	9.2	-16.2	-17.0	35.7	32.3	8.6
Percutaneous Coronary	5,648	-10.2	12.2	12.4		21.4	30.3	36.2	
Coronary Bypass & Valve	1,797	-6.1	9.6	11.5	-52.7	27.0	27.3	35.0	-38.7
Knee Replacement	4,247	-9.3	16.7	4.8	-45.4	22.8	35.5	26.9	-29.2
Hip Replacement	2,855	11.6	24.2	15.9	-19.6	51.0	44.2	40.4	4.3
Spinal Fusion & Disk	2,132	-4.0	2.4	1.3	-12.2	29.9	18.9	22.7	13.8
Hip And Femur	2,031	10.1	11.3	18.4	-27.4	48.9	29.2	43.4	-5.8
Major Bowel	1,508	9.5	3.8	15.1	-43.6	48.2	20.6	39.4	-26.8
Peripheral Vascular	1,227	1.0	-12.7	-10.7	-41.1	36.7	1.4	8.2	-23.6

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	199,613	-7.7	18.2	-3.5	41.8	157.0	19.5
Transient Ischemia	1,829	-27.2	31.1	-9.1	11.9	185.0	12.5
Heart Failure	3,935	-11.0	42.1	-7.3	36.8	209.0	14.7
Hypertension	4,465	-23.5	9.9	-10.6	17.7	139.0	10.7
Cardiac Arrhythmia	4,265	-8.8	39.3	-7.4	40.2	202.9	14.6
Angina	6,656	-30.2	36.1	-16.0	7.3	195.9	4.0
Seizure	1,657	-21.7	46.6	7.9	20.4	218.6	33.6
COPD	5,239	0.3	42.0	-3.5	54.2	208.7	19.4
Pneumonia	2,925	11.2	22.6	2.2	70.9	166.5	26.5
Asthma & Bronchitis	7,199	1.6	17.2	-5.7	56.2	154.7	16.8
Upper Respiratory Infections	4,152	-16.9	5.7	9.7	27.7	129.7	35.8
GI Hemorrhage	1,415	13.9	-3.4	-4.4	75.0	110.0	18.3
Acute & Chronic Kidney	2,451	-2.1	15.3	-13.1	50.5	150.6	7.6
Kidney & Urinary Infections	8,531	3.1	33.1	-0.3	58.5	189.4	23.5
Cellulitis	4,335	-1.3	-15.7	-10.0	51.8	83.3	11.3
Diabetes	2,605	8.0	27.4	6.9	66.1	176.9	32.3
Nausia & Vomiting	6,021	11.2	6.7	-4.1	71.0	131.9	18.6
Hypovolemia	1,540	-20.0	82.5	-0.3	23.0	296.7	23.4
Syncope & Collapse	3,790	-18.0	8.4	4.2	26.0	135.6	29.0
Back and Neck Injuries	9,389	-29.5	-27.3	-5.6	8.4	58.0	16.8
Abdominal Pain	6,802	-19.6	-7.7	-6.6	23.5	100.7	15.6
ChestPain	9,416	-25.6	9.0	-19.0	14.4	137.1	0.3
Fracture Hip and Femur	861	-19.5	-16.6	-9.9	23.7	81.2	11.5
Fractures & Dislocations	4,317	-10.5	23.1	-1.1	37.6	167.6	22.4

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Arkansas

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	122,294	-3,799	4,444	339	-7,220	16,800	21,300	1,400	2,200
Septicemia	8,990	90	-86	26	-532	811	1,157	81	863
Heart Failure	6,565	-144	659	33	-313	713	1,891	92	151
Acute Myocardial Infarction	1,628	-67	-174	0	-81	194	107	12	47
Cardiac Arrhythmia	3,412	-199	435	16	-94	82	899	51	-7
CVA	3,128	-310	1	9	-248	97	402	30	339
COPD	4,881	72	-664	17		437	240	64	
Pneumonia & Lung Infections	5,261	-269	433	26	-10	353	1,137	65	657
Respiratory Failure	3,735	-287	136	7	-174	286	767	34	77
Acute & Chronic Kidney	3,801	33	161	9	-445	557	764	44	136
Kidney & Urinary Infections	3,099	-223	-64	5	-490	-2	368	34	328
Cellulitis	1,576	54	104	-8	-211	178	320	7	-52
Diabetes	1,193	-151	222	8	-35	-49	404	23	15
Percutaneous Coronary	5,648	-539	780	40		836	1,665	95	
Coronary Bypass & Valve	1,797	-403	239	11	-60	1,318	583	28	-34
Knee Replacement	4,247	-125	255	8	-1,205	230	467	36	-597
Hip Replacement	2,855	116	460	16	-824	376	725	34	140
Spinal Fusion & Disk	2,132	-74	40	1	-65	412	269	20	58
Hip And Femur	2,031	44	226	11	-131	158	502	22	-21
Major Bowel	1,508	469	70	8	-132	1,753	323	18	-62
Peripheral Vascular	1,227	32	-244	-6	-109	864	22	5	-48

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	199,613	-5,962	5,749	-957	21,000	22,800	4,400
Transient Ischemia	1,829	-543	350	-94	156	958	105
Heart Failure	3,935	-750	324	-18	1,634	739	30
Hypertension	4,465	-309	69	-60	152	442	50
Cardiac Arrhythmia	4,265	-428	471	-20	1,278	1,119	34
Angina	6,656	-635	1,873	-139	101	4,675	28
Seizure	1,657	-208	112	28	128	242	96
COPD	5,239	15	319	-10	1,643	730	51
Pneumonia	2,925	409	67	5	1,686	225	49
Asthma & Bronchitis	7,199	15	101	-31	337	417	76
Upper Respiratory Infections	4,152	-96	10	22	103	104	65
GI Hemorrhage	1,415	229	-11	-4	805	172	16
Acute & Chronic Kidney	2,451	-85	69	-22	1,349	311	11
Kidney & Urinary Infections	8,531	129	224	-2	1,576	589	209
Cellulitis	4,335	-28	-36	-24	772	90	22
Diabetes	2,605	126	111	13	672	331	48
Nausia & Vomiting	6,021	201	52	-36	829	470	134
Hypovolemia	1,540	-145	240	0	110	397	42
Syncope & Collapse	3,790	-289	179	47	272	1,334	258
Back and Neck Injuries	9,389	-466	-186	-74	87	182	181
Abdominal Pain	6,802	-69	-38	-119	55	237	231
ChestPain	9,416	-226	417	-237	83	2,910	3
Fracture Hip and Femur	861	-174	-22	-9	138	52	10
Fractures & Dislocations	4,317	-71	68	-3	168	226	68

Appendix F: Inpatient and Emergency Department Category Summary for Each State

California

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	769,090	-4.8	1.8	3.9	3.5	28.8	18.1	25.8	34.2
Septicemia	86,217	-13.5	5.8	3.9	2.0	17.0	22.9	25.9	32.3
Heart Failure	40,789	-5.0	4.8	10.2	-5.3	28.5	21.6	33.5	22.7
Acute Myocardial Infarction	10,212	-8.8	7.6	9.2	1.8	23.3	24.9	32.3	32.0
Cardiac Arrhythmia	15,028	-6.9	-6.6	10.3	9.0	25.9	8.4	33.7	41.3
CVA	19,539	-0.2	5.9	10.0	5.3	35.0	23.0	33.2	36.5
COPD	22,360	-4.1	-0.1	1.6		29.8	16.0	23.1	
Pneumonia & Lung Infections	26,986	1.2	3.2	-5.5	-1.2	36.9	19.9	14.5	28.2
Respiratory Failure	14,312	-3.4	6.6	11.5	0.9	30.7	23.8	35.1	30.9
Acute & Chronic Kidney	19,869	-6.5	2.7	1.1	6.9	26.5	19.2	22.5	38.7
Kidney & Urinary Infections	17,489	-18.1	-5.4	-0.4	5.3	10.8	9.8	20.6	36.6
Cellulitis	11,765	-14.4	-1.0	9.8	17.4	15.9	15.0	33.1	52.3
Diabetes	6,323	6.8	-2.5	1.7	9.5	44.5	13.2	23.2	42.0
Percutaneous Coronary	22,696	-2.0	3.1	2.3		32.6	19.8	24.0	
Coronary Bypass & Valve	7,174	-3.1	3.0	18.2	-17.9	31.1	19.5	43.2	6.5
Knee Replacement	22,968	-8.3	4.1	0.6	-4.3	24.0	20.9	21.9	24.1
Hip Replacement	18,897	-3.3	-5.1	1.5	2.9	30.8	10.2	23.0	33.4
Spinal Fusion & Disk	14,646	14.4	-4.7	-8.8	-1.5	54.7	10.6	10.4	27.7
Hip And Femur	10,666	3.6	-2.3	9.2	1.5	40.2	13.4	32.3	31.7
Major Bowel	8,247	2.9	-2.5	-2.0	-1.8	39.2	13.3	18.7	27.4
Peripheral Vascular	8,010	-1.1	5.8	5.8	-4.4	33.8	22.8	28.2	24.0

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	1,278,543	-4.3	-36.1	-7.3	47.1	39.0	14.8
Transient Ischemia	7,629	7.8	-20.0	3.2	65.8	74.0	27.7
Heart Failure	20,257	-2.6	-15.8	-6.5	49.8	83.0	15.8
Hypertension	20,249	-14.9	-32.5	-9.4	30.8	46.7	12.1
Cardiac Arrhythmia	23,791	-8.8	-24.0	-7.9	40.2	65.3	13.9
Angina	23,293	55.1	-41.8	-9.1	138.4	26.6	12.6
Seizure	11,755	-7.9	-34.1	-9.4	41.6	43.2	12.1
COPD	24,615	-11.8	-39.8	-17.7	35.6	30.8	1.8
Pneumonia	18,874	-11.9	-19.2	-17.6	35.5	75.7	2.0
Asthma & Bronchitis	49,093	-15.8	-43.2	-13.6	29.4	23.4	6.9
Upper Respiratory Infections	25,637	-0.9	-21.2	-5.3	52.3	71.2	17.2
GI Hemorrhage	8,489	-0.5	-34.0	-12.0	53.0	43.4	9.0
Acute & Chronic Kidney	12,043	0.2	-25.6	-2.9	54.1	61.8	20.2
Kidney & Urinary Infections	54,001	-12.0	-32.5	-8.7	35.3	46.7	13.0
Cellulitis	35,782	-6.8	-29.3	-5.4	43.3	53.8	17.1
Diabetes	16,142	-13.0	-36.0	-3.5	33.8	39.2	19.5
Nausia & Vomiting	33,496	-11.8	-43.7	-5.1	35.7	22.5	17.5
Hypovolemia	10,642	5.1	-43.9	-4.9	61.5	22.0	17.7
Syncope & Collapse	25,776	-6.2	-35.5	-13.6	44.3	40.3	6.9
Back and Neck Injuries	57,494	17.7	-32.7	-6.5	80.9	46.4	15.7
Abdominal Pain	51,014	-8.5	-47.4	-4.6	40.7	14.4	18.1
ChestPain	52,660	81.9	-39.6	-12.5	179.6	31.2	8.3
Fracture Hip and Femur	4,872	8.2	-33.0	-7.2	66.4	45.7	14.9
Fractures & Dislocations	28,970	-2.2	-37.6	-16.7	50.4	35.6	3.1

Appendix F: Inpatient and Emergency Department Category Summary for Each State

California

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	769,090	-23,427	13,521	1,415	10,811	103,200	120,400	7,800	81,300
Septicemia	86,217	-3,495	5,036	120	1,350	3,268	16,976	656	16,815
Heart Failure	40,789	-1,005	2,696	213	-811	4,245	10,562	576	2,663
Acute Myocardial Infarction	10,212	-543	903	39	66	1,061	2,549	113	923
Cardiac Arrhythmia	15,028	-351	-1,048	90	166	977	1,147	242	589
CVA	19,539	-19	1,059	73	1,031	2,710	3,546	199	5,519
COPD	22,360	-289	-36	21		1,575	4,115	243	
Pneumonia & Lung Infections	26,986	162	864	-62	-199	3,679	4,581	138	3,733
Respiratory Failure	14,312	-289	1,105	64	45	1,951	3,418	162	1,146
Acute & Chronic Kidney	19,869	-687	620	12	1,009	2,078	3,867	197	4,338
Kidney & Urinary Infections	17,489	-885	-987	-3	1,180	389	1,528	161	6,263
Cellulitis	11,765	-542	-118	67	1,015	444	1,555	186	2,348
Diabetes	6,323	151	-186	8	147	729	837	86	503
Percutaneous Coronary	22,696	-490	854	29		5,972	4,626	247	
Coronary Bypass & Valve	7,174	-868	321	70	-212	6,422	1,822	138	59
Knee Replacement	22,968	-659	362	5	-692	1,406	1,579	159	3,008
Hip Replacement	18,897	-256	-661	10	923	1,744	1,133	129	8,255
Spinal Fusion & Disk	14,646	2,266	-579	-63	-72	6,376	1,116	62	1,025
Hip And Femur	10,666	71	-252	30	78	585	1,237	86	1,251
Major Bowel	8,247	775	-238	-5	-40	7,699	1,106	46	485
Peripheral Vascular	8,010	-232	775	27	-99	5,449	2,632	107	425

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	1,278,543	-21,064	-77,153	-13,120	149,300	38,400	21,600
Transient Ischemia	7,629	693	-1,128	114	3,776	1,927	801
Heart Failure	20,257	-944	-668	-74	11,929	1,611	147
Hypertension	20,249	-933	-1,095	-246	1,255	723	256
Cardiac Arrhythmia	23,791	-2,381	-1,758	-124	7,084	2,206	176
Angina	23,293	4,240	-11,335	-252	6,929	3,320	284
Seizure	11,755	-601	-672	-229	2,058	392	237
COPD	24,615	-2,744	-1,568	-284	5,371	558	24
Pneumonia	18,874	-2,686	-363	-305	5,213	660	28
Asthma & Bronchitis	49,093	-1,332	-2,020	-510	1,614	504	209
Upper Respiratory Infections	25,637	-34	-250	-73	1,334	386	196
GI Hemorrhage	8,489	-44	-713	-82	3,351	419	51
Acute & Chronic Kidney	12,043	49	-599	-24	7,215	667	140
Kidney & Urinary Infections	54,001	-3,362	-1,517	-627	6,420	1,004	755
Cellulitis	35,782	-1,443	-613	-111	6,016	520	288
Diabetes	16,142	-1,242	-951	-41	2,100	477	190
Nausia & Vomiting	33,496	-1,277	-2,114	-257	2,521	501	714
Hypovolemia	10,642	274	-1,078	-70	2,162	248	208
Syncope & Collapse	25,776	-698	-6,130	-1,005	3,270	3,209	416
Back and Neck Injuries	57,494	1,964	-1,477	-516	5,842	966	1,002
Abdominal Pain	51,014	-255	-2,045	-629	798	285	2,012
ChestPain	52,660	4,307	-12,359	-851	6,146	4,481	458
Fracture Hip and Femur	4,872	456	-280	-35	2,394	179	60
Fractures & Dislocations	28,970	-119	-852	-448	1,796	371	66

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Colorado

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	109,204	-10.5	-19.4	7.6	-5.0	21.1	-6.4	30.4	23.2
Septicemia	8,933	-25.3	-16.7	19.4	-10.6	1.1	-3.3	44.7	15.9
Heart Failure	4,230	-14.8	-21.2	-4.8	-4.8	15.2	-8.5	15.3	23.5
Acute Myocardial Infarction	1,030	-2.2	-14.2	-5.4	-1.6	32.3	-0.3	14.6	27.5
Cardiac Arrhythmia	1,985	-19.1	-15.8	14.5	-12.7	9.5	-2.2	38.7	13.2
CVA	2,681	-33.3	-24.4	1.9	-4.8	-9.8	-12.2	23.4	23.5
COPD	2,155	-11.7	-23.1	-10.3		19.4	-10.8	8.7	
Pneumonia & Lung Infections	2,860	-36.2	-25.1	7.8	-4.3	-13.8	-13.1	30.5	24.1
Respiratory Failure	2,794	-18.5	-20.7	0.5	1.2	10.2	-8.0	21.7	31.2
Acute & Chronic Kidney	2,362	-8.5	-9.1	4.0	19.4	23.7	5.5	25.9	54.8
Kidney & Urinary Infections	1,615	3.0	-18.6	11.6	10.2	39.4	-5.4	35.2	42.9
Cellulitis	1,175	-6.5	-20.8	6.1	-4.5	26.5	-8.1	28.5	23.9
Diabetes	799	-17.7	-19.1	4.3	5.5	11.3	-6.0	26.3	36.8
Percutaneous Coronary	3,787	-19.3	-25.5	1.2		9.1	-13.5	22.6	
Coronary Bypass & Valve	1,094	2.0	-19.0	2.4	-19.6	38.0	-5.9	24.1	4.2
Knee Replacement	6,555	-5.8	-8.9	8.1	-12.9	27.4	5.8	30.9	13.0
Hip Replacement	4,507	-5.0	-36.4	1.8	-16.8	28.5	-26.1	23.3	7.9
Spinal Fusion & Disk	4,257	8.5	-5.4	7.7	0.7	46.8	9.8	30.4	30.5
Hip And Femur	1,872	-10.9	-31.6	15.9	-17.5	20.5	-20.6	40.4	6.9
Major Bowel	1,713	-7.0	-3.5	16.7	22.4	25.8	12.1	41.4	58.7
Peripheral Vascular	1,035	4.8	-10.9	-8.3	-11.7	41.7	3.5	11.1	14.5

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	191,734	-29.3	-11.0	-0.0	8.7	93.5	23.8
Transient Ischemia	968	-43.4	41.3	-7.3	-12.9	207.1	14.7
Heart Failure	1,669	-18.1	15.5	14.8	26.0	151.0	42.1
Hypertension	2,719	-26.3	-27.6	-15.9	13.4	57.4	4.1
Cardiac Arrhythmia	3,699	-40.4	2.4	-10.4	-8.3	122.6	10.9
Angina	3,289	-34.0	-31.4	3.5	1.5	49.2	28.1
Seizure	1,753	-39.1	-15.5	-6.3	-6.4	83.7	16.0
COPD	3,062	-53.1	0.6	4.4	-27.9	118.8	29.2
Pneumonia	2,179	-36.5	27.7	14.8	-2.4	177.6	42.1
Asthma & Bronchitis	6,608	-62.8	-15.3	20.1	-42.8	84.1	48.7
Upper Respiratory Infections	4,403	-26.1	23.1	-0.7	13.5	167.7	22.9
GI Hemorrhage	1,107	-28.2	78.3	4.7	10.3	287.6	29.6
Acute & Chronic Kidney	1,380	-7.0	28.9	-4.1	42.9	180.1	18.8
Kidney & Urinary Infections	6,623	-39.8	-4.8	-7.6	-7.5	106.9	14.4
Cellulitis	4,804	-38.3	20.5	5.8	-5.2	161.9	30.9
Diabetes	1,927	-23.4	-1.8	-3.2	17.8	113.5	19.8
Nausia & Vomiting	6,147	-44.0	-14.4	-2.7	-14.0	86.0	20.4
Hypovolemia	1,341	-41.5	-35.7	-12.7	-10.0	39.8	8.1
Syncope & Collapse	3,742	-49.8	-17.3	-18.1	-22.9	79.9	1.4
Back and Neck Injuries	9,521	1.5	4.7	13.9	56.0	127.5	40.9
Abdominal Pain	8,425	-39.2	-27.1	3.1	-6.5	58.5	27.6
ChestPain	8,802	-50.7	-43.2	9.4	-24.2	23.4	35.5
Fracture Hip and Femur	761	-5.2	79.1	2.7	45.7	289.4	27.1
Fractures & Dislocations	4,874	-12.4	19.1	2.0	34.7	158.9	26.3

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Colorado

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	109,204	-7,746	-21,771	399	-2,294	11,500	-6,200	1,300	8,300
Septicemia	8,933	-701	-1,680	66	-824	23	-283	126	957
Heart Failure	4,230	-317	-1,387	-10	-98	242	-479	29	375
Acute Myocardial Infarction	1,030	-12	-182	-1	-5	137	-3	6	77
Cardiac Arrhythmia	1,985	-134	-356	17	-42	50	-42	39	35
CVA	2,681	-426	-648	2	-118	-92	-279	21	454
COPD	2,155	-75	-729	-12		93	-291	9	
Pneumonia & Lung Infections	2,860	-472	-789	10	-84	-132	-353	32	369
Respiratory Failure	2,794	-228	-781	1	12	93	-258	22	241
Acute & Chronic Kidney	2,362	-100	-260	5	339	208	137	28	740
Kidney & Urinary Infections	1,615	12	-327	10	204	119	-82	26	663
Cellulitis	1,175	-23	-275	4	-28	73	-91	16	119
Diabetes	799	-51	-186	3	12	24	-50	13	61
Percutaneous Coronary	3,787	-776	-1,179	3		271	-536	40	
Coronary Bypass & Valve	1,094	89	-327	1	-41	1,239	-87	12	7
Knee Replacement	6,555	-133	-234	21	-576	467	133	65	449
Hip Replacement	4,507	-99	-1,170	3	-1,249	423	-723	32	451
Spinal Fusion & Disk	4,257	394	-200	17	8	1,605	314	54	280
Hip And Femur	1,872	-50	-618	9	-145	71	-346	19	45
Major Bowel	1,713	-373	-70	11	104	1,014	214	22	211
Peripheral Vascular	1,035	128	-189	-4	-27	830	53	6	27

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	191,734	-18,911	-3,289	-3	3,700	12,900	5,500
Transient Ischemia	968	-489	240	-42	-94	553	70
Heart Failure	1,669	-542	52	17	508	233	39
Hypertension	2,719	-226	-125	-56	75	121	12
Cardiac Arrhythmia	3,699	-1,604	25	-29	-214	602	25
Angina	3,289	-362	-1,110	15	10	801	99
Seizure	1,753	-414	-42	-24	-43	106	51
COPD	3,062	-1,500	3	10	-512	255	56
Pneumonia	2,179	-924	58	34	-39	171	79
Asthma & Bronchitis	6,608	-621	-90	107	-275	230	210
Upper Respiratory Infections	4,403	-176	46	-1	60	154	46
GI Hemorrhage	1,107	-339	183	5	81	309	26
Acute & Chronic Kidney	1,380	-175	73	-3	698	208	16
Kidney & Urinary Infections	6,623	-1,308	-25	-70	-159	268	108
Cellulitis	4,804	-1,004	54	17	-88	195	75
Diabetes	1,927	-271	-5	-4	134	160	24
Nausia & Vomiting	6,147	-885	-124	-25	-182	342	159
Hypovolemia	1,341	-267	-104	-24	-41	54	13
Syncope & Collapse	3,742	-811	-398	-207	-241	850	13
Back and Neck Injuries	9,521	26	34	184	662	425	440
Abdominal Pain	8,425	-191	-186	71	-20	186	510
ChestPain	8,802	-431	-2,221	112	-133	553	340
Fracture Hip and Femur	761	-44	99	2	253	166	19
Fractures & Dislocations	4,874	-110	69	9	202	264	96

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Connecticut

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	126,390	12.3	2.5	3.1	39.7	51.9	18.9	24.9	81.2
Septicemia	12,058	14.2	1.5	1.0	42.8	54.4	17.8	22.3	85.1
Heart Failure	7,541	14.6	-0.7	-2.3	46.1	55.1	15.3	18.3	89.4
Acute Myocardial Infarction	1,481	36.5	5.3	10.4	49.4	84.6	22.3	33.8	93.8
Cardiac Arrhythmia	3,164	28.8	-3.0	-4.0	39.2	74.2	12.6	16.4	80.5
CVA	3,201	21.8	0.4	1.4	38.4	64.7	16.6	22.9	79.4
COPD	3,859	-1.4	0.3	23.7		33.4	16.5	49.8	
Pneumonia & Lung Infections	4,591	-8.1	-0.9	3.5	44.3	24.3	15.1	25.4	87.1
Respiratory Failure	3,106	19.7	5.9	-10.4	62.8	62.0	22.9	8.6	111.1
Acute & Chronic Kidney	3,821	4.7	9.4	11.9	38.6	41.7	27.1	35.5	79.8
Kidney & Urinary Infections	3,223	11.5	0.7	8.6	30.5	50.9	16.9	31.6	69.2
Cellulitis	2,221	2.0	4.9	4.3	38.8	38.0	21.8	26.4	80.0
Diabetes	1,034	23.4	-8.8	0.7	72.9	67.0	5.9	22.0	124.2
Percutaneous Coronary	3,433	32.8	-3.4	-6.4		79.7	12.2	13.4	
Coronary Bypass & Valve	1,252	-9.1	-13.8	-0.9	45.0	23.0	0.1	20.0	88.0
Knee Replacement	3,885	-5.8	8.1	-9.1	42.8	27.4	25.5	10.1	85.2
Hip Replacement	3,370	-8.1	-1.4	0.8	32.0	24.4	14.5	22.1	71.1
Spinal Fusion & Disk	1,725	14.6	27.2	-0.6	34.3	55.0	47.7	20.4	74.2
Hip And Femur	1,846	45.1	6.1	20.8	16.9	96.3	23.1	46.3	51.6
Major Bowel	1,539	2.6	5.4	10.5	16.9	38.8	22.4	33.9	51.6
Peripheral Vascular	1,193	3.5	15.2	0.4	37.7	40.0	33.8	21.6	78.5

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	225,475	5.8	14.1	-8.0	62.7	148.1	13.9
Transient Ischemia	1,266	-10.4	57.5	-2.3	37.7	242.5	21.0
Heart Failure	3,122	15.8	-44.0	-7.9	78.1	21.8	13.9
Hypertension	2,938	31.8	6.9	-4.3	102.6	132.3	18.4
Cardiac Arrhythmia	4,261	3.2	-10.9	-14.3	58.6	93.6	6.1
Angina	3,461	-7.7	22.5	-14.0	41.8	166.2	6.4
Seizure	1,705	6.7	5.7	-8.0	64.0	129.8	13.9
COPD	3,854	8.3	-4.9	-16.4	66.4	106.7	3.4
Pneumonia	2,656	3.4	4.5	-20.0	59.0	127.3	-1.0
Asthma & Bronchitis	8,722	8.2	6.5	-21.7	66.4	131.5	-3.1
Upper Respiratory Infections	5,812	16.5	-20.8	-40.5	79.2	72.1	-26.3
GI Hemorrhage	1,602	22.5	13.5	-21.6	88.3	146.7	-2.9
Acute & Chronic Kidney	2,168	0.6	17.0	8.8	54.7	154.4	34.6
Kidney & Urinary Infections	8,437	3.9	39.7	-14.3	59.7	203.6	6.0
Cellulitis	6,247	11.4	-30.6	-18.0	71.3	50.8	1.4
Diabetes	2,782	-9.3	-6.0	-10.5	39.5	104.4	10.8
Nausia & Vomiting	5,342	28.0	12.7	-5.4	96.7	145.0	17.0
Hypovolemia	1,984	-3.7	2.1	-15.9	48.1	121.9	4.2
Syncope & Collapse	5,255	-15.2	59.0	-15.3	30.3	245.7	4.8
Back and Neck Injuries	10,717	9.6	16.8	-3.9	68.5	153.9	18.9
Abdominal Pain	8,418	27.0	45.5	-3.3	95.3	216.3	19.6
ChestPain	8,927	-34.1	20.6	-7.4	1.3	162.2	14.6
Fracture Hip and Femur	871	-1.7	-33.6	3.4	51.2	44.4	28.0
Fractures & Dislocations	4,908	0.5	14.4	24.1	54.5	148.8	53.6

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Connecticut

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	126,390	9,446	3,161	188	21,272	29,500	21,000	1,300	33,500
Septicemia	12,058	526	179	4	4,175	1,496	1,897	82	6,409
Heart Failure	7,541	570	-77	-8	1,452	1,585	1,420	59	2,173
Acute Myocardial Infarction	1,481	330	91	6	282	565	327	17	413
Cardiac Arrhythmia	3,164	321	-100	-6	167	611	367	25	264
CVA	3,201	343	13	2	1,186	754	417	23	1,894
COPD	3,859	-16	18	54		297	765	94	
Pneumonia & Lung Infections	4,591	-185	-39	7	1,398	412	598	41	2,121
Respiratory Failure	3,106	312	227	-13	719	724	762	9	981
Acute & Chronic Kidney	3,821	98	404	23	1,172	634	998	58	1,865
Kidney & Urinary Infections	3,223	105	24	15	1,401	343	505	46	2,452
Cellulitis	2,221	14	111	6	440	192	429	29	700
Diabetes	1,034	87	-108	1	177	183	63	14	232
Percutaneous Coronary	3,433	1,275	-142	-11		2,289	442	21	
Coronary Bypass & Valve	1,252	-420	-261	0	115	787	1	11	174
Knee Replacement	3,885	-76	120	-13	1,229	270	327	13	1,886
Hip Replacement	3,370	-110	-31	1	2,006	248	289	22	3,443
Spinal Fusion & Disk	1,725	226	371	0	178	630	559	14	296
Hip And Femur	1,846	181	116	12	144	286	383	22	339
Major Bowel	1,539	125	102	6	64	1,382	364	17	150
Peripheral Vascular	1,193	110	300	0	136	925	573	12	218

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	225,475	4,757	4,467	-2,493	33,300	21,500	3,500
Transient Ischemia	1,266	-150	418	-14	356	810	111
Heart Failure	3,122	901	-295	-10	2,890	67	15
Hypertension	2,938	292	32	-14	613	288	53
Cardiac Arrhythmia	4,261	155	-141	-36	1,863	558	13
Angina	3,461	-84	643	-62	300	2,188	23
Seizure	1,705	71	15	-26	444	161	38
COPD	3,854	296	-28	-37	1,549	292	6
Pneumonia	2,656	106	12	-44	1,188	152	-1
Asthma & Bronchitis	8,722	113	48	-139	592	448	-15
Upper Respiratory Infections	5,812	134	-51	-123	419	83	-64
GI Hemorrhage	1,602	422	51	-23	1,079	255	-2
Acute & Chronic Kidney	2,168	26	67	12	1,498	280	39
Kidney & Urinary Infections	8,437	168	275	-155	1,678	649	53
Cellulitis	6,247	426	-111	-61	1,728	86	4
Diabetes	2,782	-147	-25	-21	410	212	18
Nausia & Vomiting	5,342	464	89	-41	1,043	468	106
Hypovolemia	1,984	-36	9	-43	316	242	9
Syncope & Collapse	5,255	-340	1,516	-232	442	2,904	59
Back and Neck Injuries	10,717	182	134	-57	846	564	225
Abdominal Pain	8,418	121	282	-74	278	617	357
ChestPain	8,927	-287	873	-87	7	3,161	141
Fracture Hip and Femur	871	-15	-52	3	325	32	22
Fractures & Dislocations	4,908	4	52	107	316	248	193

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Delaware

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	42,835	12.9	-2.2	1.6	-8.4	52.8	13.6	23.1	18.7
Septicemia	2,292	9.1	-2.2	6.8	7.4	47.6	13.5	29.4	39.3
Heart Failure	2,523	-4.1	-1.9	2.8	5.1	29.7	13.9	24.5	36.3
Acute Myocardial Infarction	426	-13.0	0.9	39.2	3.4	17.7	17.1	68.6	34.1
Cardiac Arrhythmia	944	-49.7	-16.4	36.8	-36.8	-32.0	-2.9	65.8	-18.1
CVA	1,436	26.0	8.6	-6.5	-12.8	70.4	26.1	13.3	13.1
COPD	1,805	43.4	-11.8	4.7		94.0	2.4	26.8	
Pneumonia & Lung Infections	1,961	7.8	1.5	-6.8	8.3	45.8	17.9	12.9	40.4
Respiratory Failure	977	56.6	2.6	-26.5	5.7	111.8	19.1	-10.9	37.0
Acute & Chronic Kidney	1,277	18.4	-5.8	8.1	1.4	60.1	9.4	30.9	31.5
Kidney & Urinary Infections	1,086	39.3	-3.5	10.8	5.2	88.5	12.0	34.3	36.4
Cellulitis	717	28.2	2.5	-16.4	-6.8	73.4	19.0	1.2	20.9
Diabetes	347	-16.3	-17.0	45.8	-0.3	13.2	-3.7	76.6	29.2
Percutaneous Coronary	1,349	25.2	8.6	7.1		69.3	26.1	29.8	
Coronary Bypass & Valve	430	-14.5	11.6	13.1	-41.8	15.7	29.5	37.0	-24.5
Knee Replacement	1,812	-55.5	-13.8	-5.7	-73.2	-39.8	0.0	14.3	-65.2
Hip Replacement	1,049	-28.5	-19.8	5.0	-38.4	-3.3	-6.8	27.2	-20.1
Spinal Fusion & Disk	960	-38.8	-5.8	8.0	5.6	-17.2	9.4	30.9	36.9
Hip And Femur	516	-22.3	9.3	-28.8	6.5	5.1	26.9	-13.8	38.2
Major Bowel	605	-7.5	-4.6	-29.4	12.4	25.1	10.8	-14.5	45.8
Peripheral Vascular	430	5.9	26.8	-21.3	5.8	43.3	47.2	-4.7	37.1

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	71,411	5.6	4.4	10.1	62.4	127.0	36.3
Transient Ischemia	639	3.2	27.9	9.9	58.7	178.1	36.0
Heart Failure	1,142	19.5	-29.8	-0.6	83.7	52.7	23.0
Hypertension	989	-7.4	-15.1	9.6	42.3	84.5	35.7
Cardiac Arrhythmia	1,438	4.0	5.7	5.4	59.8	129.8	30.5
Angina	1,825	-53.7	9.9	44.3	-28.7	138.9	78.6
Seizure	557	4.2	-27.7	-2.3	60.2	57.1	20.9
COPD	1,314	27.0	17.3	4.5	95.3	154.9	29.4
Pneumonia	939	25.5	-8.7	17.9	92.9	98.5	45.9
Asthma & Bronchitis	3,195	-19.2	19.8	24.5	24.2	160.5	54.1
Upper Respiratory Infections	1,270	52.3	-9.1	8.6	134.1	97.7	34.3
GI Hemorrhage	533	15.5	-28.0	-14.4	77.6	56.5	5.9
Acute & Chronic Kidney	729	9.4	-32.2	-10.3	68.2	47.4	11.0
Kidney & Urinary Infections	2,203	20.5	13.8	12.6	85.2	147.4	39.3
Cellulitis	1,556	22.2	72.7	9.7	87.9	275.5	35.8
Diabetes	771	-3.3	5.6	0.8	48.7	129.6	24.7
Nausia & Vomiting	2,043	-6.9	-13.1	6.2	43.1	88.9	31.4
Hypovolemia	422	35.2	76.4	21.3	107.8	283.4	50.1
Syncope & Collapse	1,776	-19.1	15.1	12.8	24.3	150.3	39.6
Back and Neck Injuries	3,439	-7.6	32.2	18.0	42.0	187.4	46.0
Abdominal Pain	3,288	-45.4	0.5	6.8	-16.0	118.4	32.2
ChestPain	3,629	-48.5	-5.6	24.9	-20.9	105.3	54.6
Fracture Hip and Femur	197	1.6	20.5	12.1	56.1	162.1	38.8
Fractures & Dislocations	1,157	4.7	35.2	14.6	61.0	194.0	41.8

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Delaware

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	42,835	3,610	-940	33	-1,325	10,900	5,100	400	2,300
Septicemia	2,292	60	-51	6	130	231	271	20	531
Heart Failure	2,523	-51	-67	4	48	278	430	27	262
Acute Myocardial Infarction	426	-31	4	7	4	32	73	11	31
Cardiac Arrhythmia	944	-159	-164	20	-39	-75	-24	30	-14
CVA	1,436	178	116	-3	-172	357	303	6	136
COPD	1,805	244	-292	5		390	52	23	
Pneumonia & Lung Infections	1,961	71	31	-5	98	312	307	9	370
Respiratory Failure	977	326	32	-10	17	476	204	-3	84
Acute & Chronic Kidney	1,277	118	-83	5	13	286	117	17	234
Kidney & Urinary Infections	1,086	124	-38	6	67	206	117	17	363
Cellulitis	717	65	18	-6	-21	125	117	0	51
Diabetes	347	-20	-72	12	0	12	-13	17	23
Percutaneous Coronary	1,349	366	140	5		745	366	19	
Coronary Bypass & Valve	430	-231	67	3	-9	186	147	7	-3
Knee Replacement	1,812	-330	-93	-3	-938	-175	0	8	-644
Hip Replacement	1,049	-124	-140	2	-655	-10	-41	8	-264
Spinal Fusion & Disk	960	-349	-45	4	9	-114	65	13	46
Hip And Femur	516	-30	49	-3	12	5	121	-1	55
Major Bowel	605	-155	-34	-6	21	384	70	-2	60
Peripheral Vascular	430	67	188	-4	6	358	285	0	28

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	71,411	1,569	544	1,047	11,300	7,200	3,000
Transient Ischemia	639	25	113	30	293	330	88
Heart Failure	1,142	422	-71	0	1,179	59	8
Hypertension	989	-23	-24	12	89	65	37
Cardiac Arrhythmia	1,438	62	24	5	610	250	21
Angina	1,825	-336	164	112	-116	1,057	160
Seizure	557	18	-27	-2	163	27	19
COPD	1,314	363	36	3	832	149	17
Pneumonia	939	308	-8	11	731	44	24
Asthma & Bronchitis	3,195	-106	67	67	88	249	120
Upper Respiratory Infections	1,270	114	-5	6	191	29	19
GI Hemorrhage	533	101	-37	-5	328	35	2
Acute & Chronic Kidney	729	147	-43	-2	690	30	3
Kidney & Urinary Infections	2,203	261	28	34	705	136	86
Cellulitis	1,556	230	69	8	592	120	24
Diabetes	771	-15	7	0	153	74	11
Nausia & Vomiting	2,043	-49	-39	19	202	125	78
Hypovolemia	422	75	64	12	149	109	22
Syncope & Collapse	1,776	-157	157	67	130	718	169
Back and Neck Injuries	3,439	-47	81	86	170	217	178
Abdominal Pain	3,288	-96	1	61	-21	158	233
ChestPain	3,629	-176	-107	123	-49	942	218
Fracture Hip and Femur	197	3	7	2	81	26	6
Fractures & Dislocations	1,157	10	30	15	85	76	36

Appendix F: Inpatient and Emergency Department Category Summary for Each State

District of Columbia

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	36,117	42.1	13.9	7.1	0.3	92.2	32.2	29.8	30.1
Septicemia	2,086	130.6	12.8	-7.3	-6.2	212.0	31.0	12.4	21.6
Heart Failure	2,230	37.0	9.1	10.2	-20.5	85.3	26.7	33.5	3.1
Acute Myocardial Infarction	557	52.2	12.4	-9.2	-20.8	105.9	30.5	10.0	2.7
Cardiac Arrhythmia	555	7.0	12.1	-4.3	-52.1	44.7	30.2	15.9	-37.9
CVA	1,002	19.9	39.2	-0.6	15.6	62.2	61.6	20.4	49.9
COPD	747	86.3	9.3	25.0		152.0	26.9	51.4	
Pneumonia & Lung Infections	967	64.0	15.0	18.1	-29.2	121.9	33.5	43.0	-8.2
Respiratory Failure	415	86.1	-13.1	55.5	13.3	151.8	0.9	88.4	46.9
Acute & Chronic Kidney	1,023	-12.6	15.3	-5.2	-4.4	18.2	33.9	14.9	24.0
Kidney & Urinary Infections	607	26.7	14.5	4.0	-8.6	71.4	32.9	26.0	18.6
Cellulitis	330	-0.7	-11.2	8.7	-15.9	34.3	3.1	31.7	9.0
Diabetes	348	85.8	3.8	-7.7	1.2	151.4	20.5	11.9	31.3
Percutaneous Coronary	1,573	53.3	29.3	-2.4		107.4	50.1	18.2	
Coronary Bypass & Valve	738	22.7	-11.7	-7.3	-30.9	66.0	2.5	12.3	-10.4
Knee Replacement	809	52.5	34.6	0.0	55.3	106.3	56.3	21.1	101.4
Hip Replacement	710	-8.6	-5.8	16.0	10.6	23.6	9.4	40.5	43.4
Spinal Fusion & Disk	958	46.9	31.5	6.8	40.9	98.7	52.7	29.4	82.7
Hip And Femur	239	55.7	22.7	-0.3	15.9	110.7	42.5	20.8	50.3
Major Bowel	430	55.4	28.4	-6.0	5.5	110.2	49.1	13.9	36.8
Peripheral Vascular	725	71.0	20.2	13.9	50.8	131.4	39.6	38.0	95.6

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	53,040	3.3	-12.7	-20.9	58.9	89.9	-2.1
Transient Ischemia	196	13.9	-6.2	15.1	75.0	103.9	42.4
Heart Failure	962	10.0	32.0	1.6	69.2	187.0	25.8
Hypertension	1,112	16.9	-14.7	-34.3	79.7	85.4	-18.6
Cardiac Arrhythmia	674	-4.8	29.9	4.8	46.3	182.4	29.7
Angina	625	32.4	-20.6	-1.0	103.5	72.6	22.5
Seizure	488	-5.9	27.7	-15.6	44.7	177.7	4.5
COPD	880	-9.9	41.0	-22.7	38.5	206.4	-4.4
Pneumonia	668	4.9	23.6	-11.9	61.3	168.6	9.0
Asthma & Bronchitis	2,298	-24.4	7.3	-15.8	16.2	133.2	4.2
Upper Respiratory Infections	1,366	2.8	-51.3	-17.3	58.1	5.9	2.3
GI Hemorrhage	366	9.1	60.0	-49.5	67.7	247.8	-37.5
Acute & Chronic Kidney	669	7.2	40.8	5.2	64.8	206.1	30.2
Kidney & Urinary Infections	1,631	3.8	-7.6	-27.5	59.5	100.9	-10.2
Cellulitis	1,085	-15.4	50.0	-21.8	30.1	226.1	-3.2
Diabetes	790	-4.7	-21.1	-34.6	46.5	71.5	-19.0
Nausia & Vomiting	1,160	-10.0	-18.5	-22.0	38.3	77.3	-3.4
Hypovolemia	409	-0.1	-32.8	-33.4	53.6	46.2	-17.6
Syncope & Collapse	967	2.8	-26.4	-23.7	58.0	60.0	-5.6
Back and Neck Injuries	2,748	-27.1	-41.5	-39.1	12.1	27.1	-24.6
Abdominal Pain	1,748	7.6	-19.6	-18.5	65.5	74.7	0.9
ChestPain	1,939	-4.3	-38.0	-15.3	47.1	34.7	4.8
Fracture Hip and Femur	120	37.7	-76.3	-6.0	111.7	-48.4	16.3
Fractures & Dislocations	894	-13.3	-36.0	-13.6	33.3	39.3	7.0

Appendix F: Inpatient and Emergency Department Category Summary for Each State

District of Columbia

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	36,117	12,327	4,830	121	32	20,000	9,600	400	2,400
Septicemia	2,086	782	232	-4	-79	939	482	6	217
Heart Failure	2,230	395	258	11	-132	674	652	30	16
Acute Myocardial Infarction	557	177	87	-1	-35	266	185	2	4
Cardiac Arrhythmia	555	13	66	0	-29	61	141	4	-16
CVA	1,002	126	350	0	138	292	474	6	341
COPD	747	192	83	10		250	207	17	
Pneumonia & Lung Infections	967	269	130	7	-149	378	251	14	-32
Respiratory Failure	415	281	-56	8	19	366	3	10	51
Acute & Chronic Kidney	1,023	-64	165	-2	-25	70	315	6	112
Kidney & Urinary Infections	607	47	85	1	-65	93	166	7	111
Cellulitis	330	0	-34	2	-26	26	8	5	12
Diabetes	348	109	13	-1	1	142	62	2	16
Percutaneous Coronary	1,573	1,030	605	-1		1,533	891	13	
Coronary Bypass & Valve	738	821	-132	-2	-27	1,763	24	4	-6
Knee Replacement	809	156	100	0	267	234	141	5	377
Hip Replacement	710	-27	-27	4	105	57	39	9	333
Spinal Fusion & Disk	958	496	239	3	68	772	345	11	106
Hip And Femur	239	47	52	0	15	69	84	1	37
Major Bowel	430	724	138	0	6	1,065	205	2	30
Peripheral Vascular	725	1,512	248	6	95	2,068	418	13	138

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	53,040	638	-970	-1,443	7,300	3,200	-100
Transient Ischemia	196	31	-8	13	108	66	31
Heart Failure	962	175	61	1	786	164	10
Hypertension	1,112	61	-26	-46	186	73	-20
Cardiac Arrhythmia	674	-37	58	2	242	163	11
Angina	625	67	-132	0	140	215	14
Seizure	488	-17	21	-15	89	62	4
COPD	880	-80	54	-12	205	124	-1
Pneumonia	668	40	16	-6	321	51	4
Asthma & Bronchitis	2,298	-110	16	-26	48	135	6
Upper Respiratory Infections	1,366	5	-30	-12	72	2	1
GI Hemorrhage	366	39	49	-13	188	94	-8
Acute & Chronic Kidney	669	77	50	2	448	116	11
Kidney & Urinary Infections	1,631	29	-9	-57	298	60	-16
Cellulitis	1,085	-97	30	-13	125	63	-1
Diabetes	790	-21	-26	-19	139	42	-8
Nausia & Vomiting	1,160	-36	-28	-37	91	57	-4
Hypovolemia	409	0	-28	-18	69	19	-7
Syncope & Collapse	967	11	-158	-63	147	166	-11
Back and Neck Injuries	2,748	-106	-78	-147	31	24	-74
Abdominal Pain	1,748	8	-28	-86	45	51	3
ChestPain	1,939	-7	-436	-39	60	183	10
Fracture Hip and Femur	120	53	-18	0	102	-4	1
Fractures & Dislocations	894	-20	-23	-10	34	12	5

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Florida

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	761,456	-2.8	8.5	-8.5	5.1	31.5	26.0	10.8	36.3
Septicemia	50,572	-3.4	5.2	-17.5	7.0	30.7	22.2	-0.1	38.7
Heart Failure	39,340	-2.6	7.9	-15.4	7.0	31.7	25.3	2.5	38.8
Acute Myocardial Infarction	9,807	-11.1	5.4	-15.2	8.0	20.3	22.4	2.7	40.0
Cardiac Arrhythmia	20,757	-9.6	6.1	-9.3	6.8	22.2	23.2	9.9	38.5
CVA	17,176	-3.3	10.2	-10.4	2.5	30.8	27.9	8.5	32.9
COPD	32,569	6.4	6.1	-14.6		44.0	23.2	3.5	
Pneumonia & Lung Infections	24,417	17.0	6.3	-13.6	2.3	58.3	23.4	4.6	32.7
Respiratory Failure	13,391	12.0	2.1	-18.5	3.3	51.5	18.5	-1.3	33.9
Acute & Chronic Kidney	21,313	-4.3	6.8	-8.3	3.4	29.4	24.0	11.0	34.1
Kidney & Urinary Infections	22,473	-0.6	6.8	-11.9	2.4	34.5	24.0	6.7	32.8
Cellulitis	12,203	-22.1	6.8	-6.7	-3.3	5.4	23.9	13.0	25.5
Diabetes	6,612	-2.5	14.3	-12.9	4.5	31.8	32.7	5.6	35.5
Percutaneous Coronary	28,441	-4.9	10.2	-8.5		28.7	27.9	10.8	
Coronary Bypass & Valve	7,552	10.0	11.6	-12.3	1.5	48.9	29.5	6.3	31.7
Knee Replacement	21,213	9.3	14.4	-11.8	17.6	47.8	32.8	6.8	52.5
Hip Replacement	17,720	-6.3	18.1	-9.7	10.8	26.7	37.1	9.4	43.7
Spinal Fusion & Disk	13,874	-17.1	14.6	-3.7	-1.7	12.1	33.0	16.7	27.5
Hip And Femur	10,929	-7.3	14.6	-7.4	3.1	25.4	33.1	12.1	33.7
Major Bowel	8,549	3.7	3.8	-11.3	1.9	40.3	20.5	7.5	32.2
Peripheral Vascular	8,841	-6.0	13.6	-6.2	5.1	27.1	31.9	13.7	36.3

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	1,118,250	36.3	37.1	14.1	109.5	198.1	41.2
Transient Ischemia	8,395	28.3	-5.9	4.8	97.2	104.5	29.7
Heart Failure	17,955	17.1	-2.2	14.1	80.0	112.7	41.3
Hypertension	23,204	39.3	23.5	10.5	114.2	168.5	36.7
Cardiac Arrhythmia	24,179	28.5	20.0	10.1	97.6	160.8	36.2
Angina	27,590	51.2	82.1	17.1	132.4	295.9	45.0
Seizure	8,662	41.3	31.4	16.0	117.2	185.7	43.6
COPD	24,982	49.2	-2.2	20.0	129.3	112.6	48.6
Pneumonia	13,530	33.9	-0.4	14.3	105.9	116.6	41.5
Asthma & Bronchitis	38,296	83.3	40.0	3.4	181.8	204.4	28.0
Upper Respiratory Infections	24,741	51.3	24.9	13.3	132.5	171.5	40.2
GI Hemorrhage	7,896	27.7	7.2	17.1	96.4	133.1	44.9
Acute & Chronic Kidney	13,857	11.7	11.8	5.4	71.8	143.1	30.5
Kidney & Urinary Infections	46,505	44.5	-2.9	12.5	122.2	111.1	39.3
Cellulitis	29,453	29.0	-12.6	6.7	98.3	90.1	32.0
Diabetes	11,643	38.4	22.8	11.8	112.8	167.0	38.4
Nausia & Vomiting	28,061	63.2	22.5	21.2	150.9	166.3	50.0
Hypovolemia	8,222	27.7	3.1	15.5	96.4	124.1	43.0
Syncope & Collapse	25,164	50.8	24.0	20.6	131.9	169.6	49.2
Back and Neck Injuries	53,796	40.1	2.3	18.2	115.4	122.3	46.3
Abdominal Pain	36,720	121.8	72.6	13.6	241.0	275.1	40.6
ChestPain	42,400	99.2	115.7	18.0	206.1	369.0	46.1
Fracture Hip and Femur	4,749	33.8	-28.6	0.3	105.7	55.2	24.1
Fractures & Dislocations	26,478	53.3	-7.9	14.5	135.6	100.3	41.8

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Florida

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	761,456	-13,444	64,922	-3,241	13,496	110,500	170,500	3,400	74,100
Septicemia	50,572	-504	2,616	-319	2,413	3,363	9,565	0	10,342
Heart Failure	39,340	-507	4,214	-309	907	4,522	11,595	42	3,873
Acute Myocardial Infarction	9,807	-674	640	-64	274	913	2,268	10	1,060
Cardiac Arrhythmia	20,757	-643	1,280	-111	152	1,097	4,183	99	663
CVA	17,176	-294	1,644	-68	396	2,038	3,889	47	3,989
COPD	32,569	655	2,574	-269		3,316	8,442	53	
Pneumonia & Lung Infections	24,417	1,937	1,447	-142	321	4,899	4,633	40	3,487
Respiratory Failure	13,391	999	329	-100	143	3,176	2,530	-5	1,142
Acute & Chronic Kidney	21,313	-476	1,661	-96	508	2,383	5,049	106	3,899
Kidney & Urinary Infections	22,473	-36	1,531	-143	658	1,590	4,656	67	6,966
Cellulitis	12,203	-824	811	-46	-175	150	2,478	75	1,058
Diabetes	6,612	-56	1,044	-60	63	532	2,058	22	387
Percutaneous Coronary	28,441	-1,434	3,426	-134		6,252	8,088	141	
Coronary Bypass & Valve	7,552	2,992	1,306	-49	15	10,764	2,874	21	243
Knee Replacement	21,213	697	1,196	-96	2,753	2,652	2,346	46	6,338
Hip Replacement	17,720	-443	2,217	-61	3,236	1,389	3,916	50	10,073
Spinal Fusion & Disk	13,874	-2,300	1,621	-24	-95	1,203	3,164	94	1,231
Hip And Femur	10,929	-143	1,600	-24	122	370	3,117	33	1,029
Major Bowel	8,549	1,070	403	-36	37	8,570	1,877	20	467
Peripheral Vascular	8,841	-1,430	2,025	-30	122	4,762	4,089	57	664

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	1,118,250	163,866	60,353	20,530	321,900	148,200	48,500
Transient Ischemia	8,395	2,795	-352	165	6,247	2,850	822
Heart Failure	17,955	5,857	-79	100	17,839	1,924	235
Hypertension	23,204	2,823	854	293	5,333	2,815	829
Cardiac Arrhythmia	24,179	8,197	1,419	126	18,234	5,252	366
Angina	27,590	4,834	15,270	576	8,135	25,316	1,220
Seizure	8,662	2,494	448	244	4,606	1,219	537
COPD	24,982	12,128	-87	234	20,746	2,060	459
Pneumonia	13,530	5,851	-4	125	11,876	748	292
Asthma & Bronchitis	38,296	4,796	1,291	95	6,807	3,032	632
Upper Respiratory Infections	24,741	1,925	276	173	3,238	876	423
GI Hemorrhage	7,896	2,647	137	89	5,983	1,160	190
Acute & Chronic Kidney	13,857	2,775	306	43	11,039	1,702	197
Kidney & Urinary Infections	46,505	11,034	-115	681	19,694	2,063	1,725
Cellulitis	29,453	5,004	-212	102	11,030	702	396
Diabetes	11,643	2,848	428	88	5,441	1,441	232
Nausia & Vomiting	28,061	5,714	850	819	8,875	2,890	1,562
Hypovolemia	8,222	1,132	55	166	2,558	1,006	372
Syncope & Collapse	25,164	5,970	3,434	1,347	10,074	11,163	2,606
Back and Neck Injuries	53,796	4,302	95	1,324	8,049	2,374	2,721
Abdominal Pain	36,720	2,504	1,999	1,315	3,222	3,486	3,167
ChestPain	42,400	4,533	19,655	1,000	6,131	28,828	2,065
Fracture Hip and Femur	4,749	1,868	-256	1	3,799	228	79
Fractures & Dislocations	26,478	2,503	-152	329	4,146	897	763

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Georgia

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	274,277	6.2	1.9	8.6	-18.6	43.7	18.3	31.6	5.6
Septicemia	22,022	8.7	-0.2	8.0	-19.7	47.0	15.9	30.8	4.1
Heart Failure	16,290	14.0	1.0	20.8	-34.7	54.2	17.3	46.3	-15.3
Acute Myocardial Infarction	3,372	17.3	1.7	12.9	-30.4	58.7	18.0	36.7	-9.8
Cardiac Arrhythmia	6,583	17.9	10.0	-0.4	-12.4	59.4	27.7	20.6	13.5
CVA	7,243	10.7	7.6	3.1	-14.2	49.7	25.0	24.9	11.3
COPD	10,135	8.1	-3.2	8.6		46.3	12.4	31.6	
Pneumonia & Lung Infections	9,826	14.8	6.9	8.5	-17.6	55.4	24.1	31.4	6.8
Respiratory Failure	6,723	13.0	-2.0	-1.5	-18.3	52.8	13.7	19.4	6.0
Acute & Chronic Kidney	8,589	6.7	-1.5	2.9	-23.3	44.3	14.4	24.7	-0.6
Kidney & Urinary Infections	6,922	21.8	1.2	13.1	-19.2	64.8	17.5	37.0	4.8
Cellulitis	3,248	58.7	8.1	11.9	-20.8	114.7	25.5	35.5	2.7
Diabetes	3,086	26.4	1.2	11.3	-11.5	70.9	17.5	34.8	14.8
Percutaneous Coronary	10,145	0.6	2.3	10.0		36.1	18.8	33.3	
Coronary Bypass & Valve	2,702	1.0	7.1	27.3	-49.8	36.7	24.4	54.2	-35.0
Knee Replacement	8,881	-9.3	9.2	5.0	-18.8	22.7	26.8	27.2	5.3
Hip Replacement	6,324	-10.8	16.2	20.4	-11.8	20.7	34.9	45.8	14.4
Spinal Fusion & Disk	5,803	-10.0	1.7	-4.5	-23.4	21.7	18.1	15.7	-0.6
Hip And Femur	3,797	2.7	12.0	1.2	-15.4	38.9	30.0	22.6	9.7
Major Bowel	3,527	-1.3	1.6	-5.5	-24.3	33.5	18.0	14.5	-1.8
Peripheral Vascular	3,370	-6.0	5.4	5.9	-32.2	27.1	22.4	28.3	-12.1

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	479,157	-12.9	-13.4	-1.3	33.8	88.4	22.2
Transient Ischemia	3,030	-3.7	18.3	9.2	48.1	157.1	35.2
Heart Failure	9,268	-11.7	6.1	-1.4	35.8	130.6	22.1
Hypertension	9,612	-12.4	-19.9	-5.2	34.7	74.1	17.4
Cardiac Arrhythmia	8,827	-5.9	-1.0	-1.2	44.6	115.2	22.3
Angina	11,133	-16.3	4.3	2.1	28.7	126.8	26.4
Seizure	4,251	-16.5	-34.6	-1.4	28.3	42.2	22.0
COPD	11,417	-14.4	-6.1	-2.2	31.5	104.2	21.1
Pneumonia	6,050	2.5	0.3	3.0	57.6	118.0	27.5
Asthma & Bronchitis	17,407	-14.1	-19.2	-3.9	32.0	75.7	18.9
Upper Respiratory Infections	12,019	-50.1	-41.5	-7.1	-23.3	27.3	15.0
GI Hemorrhage	2,979	1.0	-10.6	-4.2	55.3	94.3	18.5
Acute & Chronic Kidney	6,417	-0.5	-9.9	5.2	53.0	95.9	30.3
Kidney & Urinary Infections	19,898	-15.2	-26.2	2.1	30.3	60.4	26.4
Cellulitis	10,319	-20.7	-31.9	-0.8	21.9	48.0	22.8
Diabetes	6,662	-6.8	-15.3	-4.2	43.3	84.1	18.6
Nausia & Vomiting	13,853	-16.5	-31.0	-1.6	28.3	50.1	21.8
Hypovolemia	4,282	-25.5	-22.7	-4.1	14.6	68.0	18.7
Syncope & Collapse	8,824	-7.7	-4.0	7.5	42.0	108.7	33.0
Back and Neck Injuries	23,568	-36.8	-47.7	-9.7	-2.8	13.7	11.8
Abdominal Pain	17,045	-32.8	-40.5	-4.5	3.3	29.4	18.2
ChestPain	21,494	-7.7	-3.6	-1.0	41.9	109.6	22.6
Fracture Hip and Femur	1,677	-3.9	-32.1	-6.8	47.7	47.5	15.3
Fractures & Dislocations	9,951	-29.3	-46.0	-2.8	8.6	17.5	20.3

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Georgia

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	274,277	11,024	5,235	1,163	-18,770	57,200	44,000	3,500	4,300
Septicemia	22,022	592	-46	63	-3,217	2,369	3,025	200	514
Heart Failure	16,290	1,093	223	174	-1,908	3,136	3,365	320	-648
Acute Myocardial Infarction	3,372	348	65	18	-348	873	604	42	-86
Cardiac Arrhythmia	6,583	410	680	-1	-109	1,008	1,621	64	93
CVA	7,243	415	529	9	-1,005	1,430	1,489	58	616
COPD	10,135	249	-435	49		1,052	1,461	149	
Pneumonia & Lung Infections	9,826	666	653	35	-1,029	1,837	1,967	108	308
Respiratory Failure	6,723	498	-165	-3	-372	1,499	960	44	95
Acute & Chronic Kidney	8,589	299	-147	14	-1,427	1,463	1,252	96	-27
Kidney & Urinary Infections	6,922	444	88	48	-1,723	975	1,072	113	330
Cellulitis	3,248	606	273	22	-310	875	739	54	31
Diabetes	3,086	290	40	25	-80	578	520	63	81
Percutaneous Coronary	10,145	66	277	56		2,790	1,964	154	
Coronary Bypass & Valve	2,702	110	287	40	-197	2,880	848	66	-106
Knee Replacement	8,881	-271	302	17	-1,192	493	756	77	261
Hip Replacement	6,324	-248	694	46	-1,307	354	1,288	86	1,235
Spinal Fusion & Disk	5,803	-529	78	-12	-370	848	712	38	-7
Hip And Femur	3,797	17	459	1	-218	180	989	21	106
Major Bowel	3,527	-153	69	-6	-195	2,916	667	16	-10
Peripheral Vascular	3,370	-529	308	12	-267	1,756	1,099	46	-76

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	479,157	-24,396	-10,393	-862	41,500	31,600	12,000
Transient Ischemia	3,030	-128	359	140	1,095	1,418	431
Heart Failure	9,268	-1,947	115	-7	3,885	1,133	106
Hypertension	9,612	-379	-318	-63	690	547	175
Cardiac Arrhythmia	8,827	-618	-26	-6	3,027	1,411	104
Angina	11,133	-609	439	31	698	5,930	312
Seizure	4,251	-460	-248	-12	515	140	161
COPD	11,417	-1,496	-105	-15	2,123	832	128
Pneumonia	6,050	190	2	15	2,824	334	112
Asthma & Bronchitis	17,407	-404	-316	-53	596	575	209
Upper Respiratory Infections	12,019	-943	-235	-48	-284	72	84
GI Hemorrhage	2,979	35	-76	-9	1,272	314	36
Acute & Chronic Kidney	6,417	-44	-122	25	3,298	552	117
Kidney & Urinary Infections	19,898	-1,583	-451	57	2,049	479	570
Cellulitis	10,319	-1,226	-188	-4	846	131	114
Diabetes	6,662	-280	-168	-19	1,170	426	73
Nausia & Vomiting	13,853	-741	-611	-33	826	455	371
Hypovolemia	4,282	-533	-213	-24	199	294	94
Syncope & Collapse	8,824	-307	-216	191	1,096	2,708	682
Back and Neck Injuries	23,568	-1,464	-834	-324	-72	110	320
Abdominal Pain	17,045	-342	-596	-208	22	200	680
ChestPain	21,494	-172	-416	-27	614	5,883	531
Fracture Hip and Femur	1,677	-72	-90	-11	575	62	23
Fractures & Dislocations	9,951	-541	-355	-25	104	62	154

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Hawaii

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	21,769	4.3	-14.8	18.4	-14.6	41.1	-1.1	43.5	10.7
Septicemia	2,821	22.1	-22.1	9.6	-11.8	65.2	-9.5	32.8	14.3
Heart Failure	1,178	1.3	0.3	49.3	-28.3	37.0	16.4	80.8	-7.0
Acute Myocardial Infarction	547	10.2	7.1	35.8	-13.1	49.1	24.4	64.5	12.7
Cardiac Arrhythmia	401	-53.9	-1.7	44.2	-21.6	-37.7	14.2	74.7	1.7
CVA	844	0.7	-13.3	1.9	-0.2	36.2	0.6	23.4	29.4
COPD	536	-50.9	-7.9	-0.8		-33.6	6.9	20.1	
Pneumonia & Lung Infections	858	-17.5	-26.3	13.9	-21.5	11.6	-14.4	38.0	1.8
Respiratory Failure	430	1.4	-9.1	-6.2	-11.9	37.2	5.6	13.7	14.2
Acute & Chronic Kidney	423	87.8	-15.9	-5.9	-28.0	154.1	-2.4	13.9	-6.6
Kidney & Urinary Infections	263	-21.6	-28.8	-34.7	-20.2	6.1	-17.4	-20.9	3.5
Cellulitis	378	6.0	-17.4	1.0	-21.1	43.4	-4.0	22.3	2.3
Diabetes	131	5.0	8.0	36.3	-10.5	42.1	25.4	65.1	16.1
Percutaneous Coronary	711	-7.4	-10.7	18.3		25.3	3.6	43.3	
Coronary Bypass & Valve	236	-13.2	-18.2	34.3	-17.2	17.4	-5.1	62.7	7.4
Knee Replacement	656	-3.2	-29.6	-2.8	-25.6	31.0	-18.3	17.8	-3.5
Hip Replacement	581	41.7	-24.9	46.3	-3.3	91.7	-12.8	77.2	25.4
Spinal Fusion & Disk	261	-32.7	-17.2	25.7	53.5	-8.9	-3.9	52.3	99.0
Hip And Femur	388	-67.1	-21.1	-32.3	-0.4	-55.5	-8.4	-18.0	29.2
Major Bowel	285	45.9	-39.8	-3.3	-9.0	97.4	-30.1	17.1	18.0
Peripheral Vascular	228	-4.6	-23.0	41.2	-6.7	29.1	-10.6	71.1	21.0

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	42,175	-33.0	-34.2	-10.1	3.1	43.2	11.3
Transient Ischemia	254	-39.4	48.1	5.4	-6.9	221.9	30.4
Heart Failure	873	-25.9	-0.1	-17.6	13.9	117.1	2.0
Hypertension	610	-37.1	-5.8	-6.0	-3.3	104.7	16.4
Cardiac Arrhythmia	940	-31.6	-6.5	-3.0	5.1	103.4	20.0
Angina	654	-44.7	-49.0	-18.0	-15.0	10.8	1.5
Seizure	279	-36.2	24.2	1.5	-1.9	170.0	25.6
COPD	720	-19.2	-29.7	-11.0	24.2	52.9	10.1
Pneumonia	694	-26.0	-42.6	-28.7	13.8	24.8	-11.7
Asthma & Bronchitis	1,777	-46.9	-53.6	-19.1	-18.4	0.9	0.1
Upper Respiratory Infections	918	-14.9	9.7	30.9	30.7	138.5	62.0
GI Hemorrhage	397	-10.1	19.2	-33.2	38.2	159.2	-17.3
Acute & Chronic Kidney	413	-19.1	-28.6	-0.3	24.4	55.2	23.4
Kidney & Urinary Infections	1,440	-48.7	-27.7	-1.0	-21.1	57.2	22.5
Cellulitis	1,500	-16.8	-26.3	2.8	28.0	60.3	27.3
Diabetes	384	-47.2	-5.2	-1.2	-18.8	106.2	22.3
Nausia & Vomiting	1,135	-59.3	-54.3	-4.6	-37.5	-0.5	18.1
Hypovolemia	424	-58.3	-30.0	-14.1	-35.8	52.2	6.3
Syncope & Collapse	1,072	-59.9	-34.4	-23.5	-38.4	42.7	-5.3
Back and Neck Injuries	1,817	-17.2	-32.0	-4.4	27.3	47.7	18.3
Abdominal Pain	1,645	-61.4	-67.4	-11.3	-40.7	-29.1	9.8
ChestPain	1,479	-61.7	-51.8	-24.2	-41.1	4.7	-6.1
Fracture Hip and Femur	140	-18.8	7.1	35.8	24.9	132.9	68.1
Fractures & Dislocations	1,033	-48.9	-24.2	-17.8	-21.5	64.8	1.7

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Hawaii

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	21,769	595	-3,126	180	-1,253	4,200	-200	400	700
Septicemia	2,821	189	-624	9	-275	412	-231	26	258
Heart Failure	1,178	7	5	29	-113	157	234	40	-21
Acute Myocardial Infarction	547	31	45	8	-24	110	134	12	19
Cardiac Arrhythmia	401	-74	-6	10	-8	-38	50	14	1
CVA	844	3	-100	1	-1	123	4	6	187
COPD	536	-88	-56	0		-42	42	5	
Pneumonia & Lung Infections	858	-71	-212	5	-112	35	-100	11	7
Respiratory Failure	430	4	-48	0	-18	74	26	2	17
Acute & Chronic Kidney	423	185	-78	0	-87	240	-9	2	-15
Kidney & Urinary Infections	263	-16	-78	-4	-65	4	-40	-1	9
Cellulitis	378	7	-63	0	-39	39	-12	4	3
Diabetes	131	3	14	4	-2	18	40	5	4
Percutaneous Coronary	711	-55	-87	7		143	26	14	
Coronary Bypass & Valve	236	-111	-62	4	-5	110	-14	7	2
Knee Replacement	656	-5	-61	0	-84	46	-32	4	-8
Hip Replacement	581	91	-88	9	-25	147	-38	13	153
Spinal Fusion & Disk	261	-73	-29	3	38	-14	-5	5	55
Hip And Femur	388	-65	-74	-3	0	-40	-25	-1	70
Major Bowel	285	370	-112	0	-7	580	-73	1	12
Peripheral Vascular	228	-27	-86	5	-2	132	-34	8	8

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	42,175	-5,488	-2,429	-639	300	1,400	600
Transient Ischemia	254	-113	72	8	-12	152	38
Heart Failure	873	-407	0	-10	143	96	1
Hypertension	610	-72	-5	-4	-3	49	11
Cardiac Arrhythmia	940	-333	-17	-1	35	133	11
Angina	654	-93	-385	-15	-20	39	1
Seizure	279	-69	11	1	-1	35	13
COPD	720	-132	-33	-4	109	28	4
Pneumonia	694	-216	-29	-19	75	8	-6
Asthma & Bronchitis	1,777	-162	-98	-26	-40	1	0
Upper Respiratory Infections	918	-23	4	16	32	29	26
GI Hemorrhage	397	-40	17	-11	100	64	-4
Acute & Chronic Kidney	413	-113	-22	0	95	21	7
Kidney & Urinary Infections	1,440	-348	-32	-1	-97	32	38
Cellulitis	1,500	-140	-21	3	153	23	20
Diabetes	384	-117	-2	0	-30	31	6
Nausia & Vomiting	1,135	-230	-93	-7	-94	0	27
Hypovolemia	424	-121	-27	-8	-48	23	3
Syncope & Collapse	1,072	-279	-243	-78	-116	139	-13
Back and Neck Injuries	1,817	-67	-47	-11	70	33	39
Abdominal Pain	1,645	-66	-103	-50	-28	-20	36
ChestPain	1,479	-88	-467	-47	-37	20	-9
Fracture Hip and Femur	140	-30	2	6	27	15	9
Fractures & Dislocations	1,033	-86	-17	-16	-24	22	1

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Idaho

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	34,953	-13.0	-25.7	2.4	-11.6	17.7	-13.7	24.1	14.7
Septicemia	3,227	-25.6	-23.5	12.2	-19.7	0.6	-11.1	35.9	4.1
Heart Failure	1,301	0.5	-34.8	-21.5	-13.5	36.0	-24.3	-4.9	12.2
Acute Myocardial Infarction	470	-31.9	-19.3	19.6	-26.4	-7.9	-6.3	44.9	-4.6
Cardiac Arrhythmia	639	-26.6	-14.7	47.9	17.0	-0.7	-1.0	79.2	51.7
CVA	1,014	-3.0	-48.7	-7.4	-8.1	31.2	-40.4	12.2	19.2
COPD	775	-38.2	-15.0	20.2		-16.4	-1.3	45.7	
Pneumonia & Lung Infections	1,078	-25.5	-17.7	6.5	-15.8	0.7	-4.5	29.0	9.2
Respiratory Failure	955	-11.6	-25.0	0.8	-3.8	19.5	-12.9	22.1	24.8
Acute & Chronic Kidney	747	3.6	-8.1	-8.6	-18.5	40.2	6.7	10.7	5.7
Kidney & Urinary Infections	547	7.6	-33.4	3.1	-13.9	45.5	-22.6	24.9	11.7
Cellulitis	278	10.1	-48.2	6.3	5.8	48.9	-39.9	28.8	37.1
Diabetes	258	27.1	-27.8	43.2	17.3	71.9	-16.1	73.4	52.1
Percutaneous Coronary	1,361	-22.4	-31.4	4.2		4.9	-20.4	26.3	
Coronary Bypass & Valve	381	-15.3	-28.6	0.9	61.8	14.5	-17.1	22.2	109.8
Knee Replacement	2,165	-35.6	-3.5	6.8	-12.1	-12.9	12.1	29.4	14.0
Hip Replacement	1,418	-0.2	-36.8	-10.4	-13.9	35.0	-26.6	8.5	11.7
Spinal Fusion & Disk	1,195	-33.7	-26.8	1.3	32.4	-10.3	-15.0	22.7	71.7
Hip And Femur	694	-26.0	-35.6	-21.8	-1.6	0.0	-25.2	-5.3	27.6
Major Bowel	553	-11.4	-22.0	13.3	16.9	19.9	-9.5	37.2	51.5
Peripheral Vascular	334	-6.4	-38.6	26.7	-2.8	26.7	-28.7	53.5	26.0

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	66,158	-35.4	-64.9	-12.9	-0.8	-23.8	7.8
Transient Ischemia	385	-30.4	-83.3	-19.3	7.0	-63.7	-0.1
Heart Failure	767	-25.0	-51.8	9.3	15.3	4.7	35.3
Hypertension	930	-16.9	-67.1	-12.1	27.8	-28.5	8.8
Cardiac Arrhythmia	1,560	-41.5	-56.8	-31.5	-10.1	-6.2	-15.3
Angina	1,102	-46.2	-68.9	-13.3	-17.3	-32.4	7.3
Seizure	471	-25.1	-57.7	-0.9	15.2	-8.1	22.7
COPD	1,266	-51.7	-77.5	-2.9	-25.8	-51.1	20.2
Pneumonia	969	-42.8	-58.7	-1.8	-12.1	-10.2	21.5
Asthma & Bronchitis	2,531	-64.5	-74.7	-6.3	-45.4	-45.0	16.0
Upper Respiratory Infections	2,062	-41.6	-58.1	-24.6	-10.2	-8.8	-6.7
GI Hemorrhage	349	-39.3	-45.8	-18.0	-6.7	17.9	1.5
Acute & Chronic Kidney	380	1.4	-45.5	-13.9	55.9	18.6	6.6
Kidney & Urinary Infections	2,674	-40.3	-59.7	-16.2	-8.2	-12.4	3.8
Cellulitis	1,797	-51.4	-72.3	-7.9	-25.3	-39.7	13.9
Diabetes	656	-11.4	-60.1	2.9	36.2	-13.3	27.4
Nausia & Vomiting	1,993	-47.7	-56.6	-11.3	-19.6	-5.7	9.8
Hypovolemia	461	-52.3	-66.5	-18.1	-26.6	-27.1	1.4
Syncope & Collapse	1,054	-43.8	-74.1	-28.6	-13.7	-43.6	-11.6
Back and Neck Injuries	3,426	-27.5	-37.0	-11.7	11.5	36.9	9.3
Abdominal Pain	2,947	-55.9	-68.5	-7.5	-32.1	-31.6	14.5
ChestPain	3,036	-66.1	-82.7	-1.1	-47.8	-62.4	22.4
Fracture Hip and Femur	236	6.5	-42.2	-20.4	63.8	25.6	-1.4
Fractures & Dislocations	1,474	-13.9	-25.2	-27.6	32.4	62.5	-10.4

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Idaho

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	34,953	-2,951	-9,390	41	-1,788	3,000	-4,300	300	1,800
Septicemia	3,227	-276	-897	16	-593	5	-366	39	96
Heart Failure	1,301	3	-714	-14	-79	174	-429	-2	56
Acute Myocardial Infarction	470	-80	-116	4	-39	-14	-32	8	-4
Cardiac Arrhythmia	639	-59	-102	18	18	0	-5	25	42
CVA	1,014	-13	-473	-2	-79	111	-338	4	147
COPD	775	-89	-177	10		-28	-12	18	
Pneumonia & Lung Infections	1,078	-120	-215	3	-113	3	-46	12	51
Respiratory Failure	955	-55	-333	0	-13	69	-148	8	74
Acute & Chronic Kidney	747	14	-75	-2	-97	117	54	4	24
Kidney & Urinary Infections	547	10	-207	1	-95	46	-120	6	63
Cellulitis	278	9	-147	1	9	31	-104	4	45
Diabetes	258	25	-97	9	16	50	-48	12	38
Percutaneous Coronary	1,361	-286	-468	3		47	-261	17	
Coronary Bypass & Valve	381	-202	-155	0	29	142	-79	4	40
Knee Replacement	2,165	-251	-29	6	-194	-67	91	21	175
Hip Replacement	1,418	0	-382	-5	-352	163	-238	4	230
Spinal Fusion & Disk	1,195	-346	-258	1	81	-77	-124	12	138
Hip And Femur	694	-41	-255	-4	-3	0	-155	0	58
Major Bowel	553	-213	-154	3	21	275	-56	7	49
Peripheral Vascular	334	-48	-214	5	-1	153	-137	9	17

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	66,158	-7,818	-7,248	-1,250	-100	-1,200	600
Transient Ischemia	385	-121	-308	-42	18	-108	0
Heart Failure	767	-326	-85	5	131	4	16
Hypertension	930	-48	-110	-14	53	-21	9
Cardiac Arrhythmia	1,560	-649	-275	-36	-102	-13	-13
Angina	1,102	-157	-1,027	-19	-38	-222	9
Seizure	471	-71	-44	0	29	-2	19
COPD	1,266	-554	-153	-2	-179	-46	16
Pneumonia	969	-488	-57	-1	-89	-4	18
Asthma & Bronchitis	2,531	-210	-159	-11	-96	-43	26
Upper Respiratory Infections	2,062	-107	-47	-26	-16	-2	-5
GI Hemorrhage	349	-148	-38	-5	-15	7	0
Acute & Chronic Kidney	380	10	-33	-3	250	6	1
Kidney & Urinary Infections	2,674	-514	-131	-60	-67	-12	11
Cellulitis	1,797	-474	-70	-8	-151	-17	13
Diabetes	656	-46	-66	1	96	-6	11
Nausia & Vomiting	1,993	-282	-153	-34	-75	-6	25
Hypovolemia	461	-112	-68	-12	-37	-12	1
Syncope & Collapse	1,054	-193	-597	-90	-38	-161	-29
Back and Neck Injuries	3,426	-163	-94	-56	45	43	36
Abdominal Pain	2,947	-93	-168	-59	-34	-35	94
ChestPain	3,036	-175	-1,611	-3	-82	-558	73
Fracture Hip and Femur	236	18	-17	-4	112	5	0
Fractures & Dislocations	1,474	-33	-26	-35	52	31	-10

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Illinois

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	435,565	5.0	4.2	-7.8	14.6	42.0	20.9	11.8	48.6
Septicemia	33,812	8.9	6.2	-8.6	13.8	47.3	23.3	10.8	47.5
Heart Failure	26,217	2.3	-1.1	-6.8	14.1	38.3	14.8	12.9	48.0
Acute Myocardial Infarction	5,155	4.6	2.1	-10.4	20.9	41.5	18.5	8.5	56.8
Cardiac Arrhythmia	10,414	2.7	-1.4	-8.9	16.8	38.9	14.5	10.4	51.5
CVA	10,690	4.6	9.1	-12.0	3.0	41.4	26.6	6.6	33.5
COPD	17,947	-5.5	2.5	-11.7		27.8	19.0	6.9	
Pneumonia & Lung Infections	15,791	8.7	0.0	-5.7	13.3	47.0	16.1	14.2	47.0
Respiratory Failure	8,778	-15.0	2.4	-4.9	16.8	15.0	18.9	15.2	51.4
Acute & Chronic Kidney	13,076	0.5	5.6	-12.7	11.1	35.9	22.6	5.7	44.1
Kidney & Urinary Infections	11,025	-18.6	-0.6	-11.7	8.1	10.1	15.5	7.0	40.2
Cellulitis	7,616	-24.4	2.6	-11.4	11.1	2.2	19.1	7.3	44.0
Diabetes	3,940	2.7	-0.6	-9.3	6.1	38.9	15.4	9.9	37.6
Percutaneous Coronary	14,265	2.7	3.4	-3.6		39.0	20.0	16.8	
Coronary Bypass & Valve	4,165	7.3	7.5	-15.3	49.3	45.2	24.8	2.7	93.6
Knee Replacement	14,540	23.6	-6.0	-7.4	38.7	67.3	9.1	12.2	79.8
Hip Replacement	10,487	18.8	4.0	-6.2	18.4	60.7	20.7	13.6	53.5
Spinal Fusion & Disk	6,323	16.4	1.6	5.2	13.8	57.4	18.0	27.5	47.6
Hip And Femur	5,586	22.2	6.3	-3.6	8.6	65.3	23.4	16.8	40.8
Major Bowel	4,797	2.5	-2.0	-4.2	11.1	38.7	13.8	16.1	44.1
Peripheral Vascular	4,710	5.4	9.8	-14.7	14.6	42.6	27.5	3.4	48.6

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	629,790	8.9	54.9	6.6	67.4	236.7	31.9
Transient Ischemia	3,675	3.7	11.2	3.8	59.4	141.8	28.5
Heart Failure	11,393	10.3	24.9	18.7	69.5	171.5	46.9
Hypertension	10,940	-0.0	61.9	10.8	53.7	252.0	37.1
Cardiac Arrhythmia	12,029	13.0	38.1	17.8	73.7	200.2	45.7
Angina	14,079	-21.5	54.6	9.8	20.7	236.1	35.8
Seizure	5,530	-0.5	41.1	-0.0	53.0	206.7	23.7
COPD	13,996	15.5	42.0	14.2	77.5	208.7	41.3
Pneumonia	8,746	15.2	33.3	7.9	77.0	189.9	33.6
Asthma & Bronchitis	22,328	11.9	73.6	14.6	72.0	277.5	41.9
Upper Respiratory Infections	12,693	21.9	83.8	20.7	87.3	299.5	49.4
GI Hemorrhage	4,178	-2.4	40.9	-2.5	50.1	206.4	20.6
Acute & Chronic Kidney	6,889	3.5	34.4	6.8	59.2	192.3	32.2
Kidney & Urinary Infections	24,172	15.0	48.9	3.6	76.8	223.7	28.3
Cellulitis	14,889	18.4	76.5	10.0	82.1	283.6	36.1
Diabetes	7,545	7.6	50.7	12.3	65.5	227.6	39.0
Nausia & Vomiting	17,175	5.3	62.4	3.1	61.9	253.0	27.6
Hypovolemia	4,889	19.4	53.8	4.5	83.6	234.3	29.4
Syncope & Collapse	12,891	0.5	49.7	9.4	54.5	225.4	35.4
Back and Neck Injuries	30,446	13.3	97.4	7.8	74.2	329.2	33.4
Abdominal Pain	22,468	21.6	93.1	3.7	87.0	319.8	28.3
ChestPain	26,307	-12.2	59.9	11.1	34.9	247.6	37.5
Fracture Hip and Femur	2,412	1.4	79.2	-2.3	55.8	289.7	20.9
Fractures & Dislocations	14,560	7.0	42.5	4.1	64.6	209.7	28.9

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Illinois

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	435,565	13,561	18,312	-1,659	25,360	84,300	79,500	2,100	65,200
Septicemia	33,812	893	2,093	-102	3,565	3,507	6,760	107	9,494
Heart Failure	26,217	288	-404	-91	1,404	3,614	4,747	145	3,676
Acute Myocardial Infarction	5,155	149	136	-23	438	1,003	1,027	16	917
Cardiac Arrhythmia	10,414	94	-146	-53	224	1,007	1,358	53	528
CVA	10,690	256	911	-48	306	1,724	2,304	22	2,649
COPD	17,947	-300	598	-120		1,122	3,956	59	
Pneumonia & Lung Infections	15,791	640	4	-38	1,292	2,559	2,115	80	3,509
Respiratory Failure	8,778	-746	256	-17	520	552	1,712	45	1,231
Acute & Chronic Kidney	13,076	34	842	-87	1,098	1,855	2,912	33	3,360
Kidney & Urinary Infections	11,025	-542	-61	-69	1,173	218	1,503	34	4,482
Cellulitis	7,616	-582	206	-50	451	39	1,316	27	1,384
Diabetes	3,940	36	-27	-25	60	387	593	23	284
Percutaneous Coronary	14,265	402	586	-27		4,246	2,984	110	
Coronary Bypass & Valve	4,165	1,138	472	-33	304	5,176	1,344	5	446
Knee Replacement	14,540	1,243	-349	-40	4,814	2,614	460	56	7,663
Hip Replacement	10,487	874	292	-23	3,569	2,086	1,315	43	8,021
Spinal Fusion & Disk	6,323	1,062	86	16	396	2,753	821	70	1,052
Hip And Femur	5,586	262	361	-5	153	569	1,155	24	559
Major Bowel	4,797	412	-118	-6	150	4,634	695	23	457
Peripheral Vascular	4,710	719	794	-38	221	4,169	1,914	7	567

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	629,790	22,738	50,604	5,722	111,900	100,400	22,500
Transient Ischemia	3,675	156	273	67	1,642	1,589	406
Heart Failure	11,393	2,219	570	96	9,777	1,805	195
Hypertension	10,940	-1	1,066	151	1,283	1,995	421
Cardiac Arrhythmia	12,029	1,896	1,319	123	7,001	3,188	256
Angina	14,079	-1,027	5,676	183	644	11,290	542
Seizure	5,530	-16	365	0	1,302	844	215
COPD	13,996	2,168	905	113	7,058	2,068	266
Pneumonia	8,746	1,725	298	51	5,703	780	176
Asthma & Bronchitis	22,328	461	1,469	249	1,813	2,546	575
Upper Respiratory Infections	12,693	464	502	146	1,207	826	281
GI Hemorrhage	4,178	-118	392	-8	1,635	909	57
Acute & Chronic Kidney	6,889	457	429	29	4,960	1,101	112
Kidney & Urinary Infections	24,172	2,049	1,036	109	6,820	2,181	688
Cellulitis	14,889	1,834	687	80	5,311	1,171	234
Diabetes	7,545	379	610	66	2,117	1,259	168
Nausia & Vomiting	17,175	308	1,433	79	2,329	2,674	567
Hypovolemia	4,889	494	547	29	1,382	1,097	154
Syncope & Collapse	12,891	31	3,346	347	2,126	6,985	1,055
Back and Neck Injuries	30,446	804	2,188	329	2,919	3,401	1,143
Abdominal Pain	22,468	293	1,639	220	766	2,590	1,377
ChestPain	26,307	-339	7,105	396	633	13,511	1,083
Fracture Hip and Femur	2,412	38	298	-5	1,008	500	43
Fractures & Dislocations	14,560	194	458	55	1,154	1,040	311

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Indiana

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	242,140	-1.3	-7.5	0.6	10.9	33.6	7.4	21.9	43.8
Septicemia	19,153	3.3	-11.5	-3.3	13.8	39.7	2.8	17.1	47.5
Heart Failure	13,776	4.1	-3.6	-1.4	18.6	40.8	11.9	19.4	53.8
Acute Myocardial Infarction	3,371	-1.4	-13.6	-5.7	13.7	33.5	0.3	14.2	47.5
Cardiac Arrhythmia	6,547	7.7	-3.1	3.3	17.0	45.7	12.5	25.1	51.8
CVA	6,336	-9.4	-8.8	-0.2	8.1	22.6	5.9	20.9	40.2
COPD	12,116	-5.5	-8.3	-0.7		27.8	6.5	20.3	
Pneumonia & Lung Infections	7,991	2.8	-16.8	-1.9	18.6	39.1	-3.4	18.9	53.9
Respiratory Failure	7,307	-13.7	-4.7	8.9	22.2	16.8	10.7	31.9	58.5
Acute & Chronic Kidney	7,417	-3.9	-8.5	-1.6	7.1	30.0	6.2	19.1	38.8
Kidney & Urinary Infections	5,558	-8.0	-6.9	-1.2	10.1	24.5	8.1	19.7	42.7
Cellulitis	3,521	2.0	-0.7	-5.4	17.1	38.0	15.3	14.6	51.8
Diabetes	2,218	13.5	-3.7	5.2	11.6	53.5	11.8	27.5	44.7
Percutaneous Coronary	8,953	-4.7	0.0	0.6		28.9	16.1	21.9	
Coronary Bypass & Valve	2,685	0.7	-6.5	-5.2	77.6	36.2	8.6	14.9	130.3
Knee Replacement	9,201	-1.8	-16.5	7.2	3.6	32.8	-3.0	29.9	34.3
Hip Replacement	6,265	-7.9	0.1	12.1	4.2	24.5	16.2	35.8	35.1
Spinal Fusion & Disk	4,567	-9.0	-4.8	6.1	1.1	23.1	10.6	28.5	31.1
Hip And Femur	3,633	0.3	-14.8	1.5	7.4	35.7	-1.0	23.0	39.3
Major Bowel	3,005	0.5	-2.6	-16.2	9.9	36.0	13.1	1.5	42.6
Peripheral Vascular	2,696	-14.6	-11.6	-3.6	14.0	15.6	2.6	16.8	47.8

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	397,356	-10.8	2.8	2.5	37.1	123.5	26.8
Transient Ischemia	2,242	-11.7	22.1	-0.0	35.8	165.4	23.8
Heart Failure	6,043	-3.8	9.1	6.0	47.8	137.2	31.2
Hypertension	6,458	2.1	2.2	7.4	56.9	122.3	32.9
Cardiac Arrhythmia	7,772	-4.7	0.5	8.4	46.4	118.4	34.2
Angina	9,453	-29.8	-7.3	0.1	8.0	101.5	23.9
Seizure	3,562	-11.6	14.6	-0.3	35.8	149.2	23.4
COPD	11,718	-7.9	31.0	7.5	41.5	184.9	33.0
Pneumonia	5,559	-12.5	18.5	12.9	34.5	157.7	39.8
Asthma & Bronchitis	15,228	-16.8	-4.5	11.9	27.9	107.6	38.5
Upper Respiratory Infections	8,035	-11.0	16.6	14.7	36.8	153.6	41.9
GI Hemorrhage	2,649	-13.3	-2.6	11.8	33.3	111.7	38.4
Acute & Chronic Kidney	4,275	-4.3	9.1	-0.6	47.2	137.3	23.0
Kidney & Urinary Infections	14,968	-6.6	26.6	10.3	43.7	175.3	36.5
Cellulitis	9,693	-8.1	13.7	13.0	41.3	147.2	39.8
Diabetes	4,606	-2.5	13.6	12.9	50.0	147.0	39.7
Nausia & Vomiting	11,171	-15.4	19.5	5.6	30.1	159.8	30.7
Hypovolemia	2,662	5.3	31.1	6.3	61.9	185.1	31.5
Syncope & Collapse	7,315	-14.0	5.6	2.4	32.3	129.6	26.7
Back and Neck Injuries	19,729	-25.0	-1.3	1.5	15.3	114.6	25.7
Abdominal Pain	16,767	-20.1	-2.8	1.2	22.8	111.4	25.3
ChestPain	18,447	-47.4	-22.6	1.2	-19.1	68.3	25.3
Fracture Hip and Femur	1,539	-17.7	24.8	-1.8	26.5	171.2	21.6
Fractures & Dislocations	8,865	-39.1	28.9	-0.4	-6.3	180.3	23.3

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Indiana

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	242,140	-1,983	-19,277	71	10,840	39,000	16,200	2,200	33,500
Septicemia	19,153	192	-2,326	-22	2,094	1,715	479	100	5,576
Heart Failure	13,776	272	-721	-9	1,012	2,028	2,028	116	2,255
Acute Myocardial Infarction	3,371	-27	-591	-8	195	519	11	18	518
Cardiac Arrhythmia	6,547	174	-216	12	150	761	742	79	352
CVA	6,336	-294	-527	0	453	523	308	43	1,732
COPD	12,116	-200	-1,405	-4		750	949	118	
Pneumonia & Lung Infections	7,991	106	-1,380	-5	971	1,092	-239	55	2,163
Respiratory Failure	7,307	-565	-428	28	566	513	843	82	1,148
Acute & Chronic Kidney	7,417	-154	-751	-5	392	878	469	62	1,659
Kidney & Urinary Infections	5,558	-119	-408	-3	707	273	411	49	2,316
Cellulitis	3,521	22	-25	-10	321	317	494	25	752
Diabetes	2,218	107	-96	8	76	315	270	37	225
Percutaneous Coronary	8,953	-416	4	3		1,903	1,492	91	
Coronary Bypass & Valve	2,685	67	-254	-7	253	2,639	290	18	327
Knee Replacement	9,201	-59	-624	26	287	799	-97	89	2,125
Hip Replacement	6,265	-207	4	28	500	476	633	68	3,237
Spinal Fusion & Disk	4,567	-393	-180	14	16	752	343	54	360
Hip And Femur	3,633	2	-562	2	85	218	-32	22	349
Major Bowel	3,005	53	-98	-18	77	2,694	425	1	255
Peripheral Vascular	2,696	-1,069	-524	-5	126	846	103	22	332

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	397,356	-15,903	1,735	1,370	35,500	35,400	12,100
Transient Ischemia	2,242	-301	316	0	602	1,089	225
Heart Failure	6,043	-421	112	21	3,421	774	88
Hypertension	6,458	41	23	60	724	572	216
Cardiac Arrhythmia	7,772	-424	11	42	2,705	1,263	138
Angina	9,453	-938	-662	1	164	4,247	243
Seizure	3,562	-243	78	-1	489	366	140
COPD	11,718	-832	532	56	2,840	1,459	201
Pneumonia	5,559	-835	102	66	1,499	398	165
Asthma & Bronchitis	15,228	-363	-58	140	394	642	368
Upper Respiratory Infections	8,035	-133	60	65	291	255	150
GI Hemorrhage	2,649	-392	-15	28	638	319	73
Acute & Chronic Kidney	4,275	-316	70	-1	2,291	484	59
Kidney & Urinary Infections	14,968	-498	327	203	2,165	990	581
Cellulitis	9,693	-461	76	73	1,532	374	181
Diabetes	4,606	-70	101	43	937	501	107
Nausia & Vomiting	11,171	-536	286	95	683	1,078	421
Hypovolemia	2,662	69	170	23	527	466	92
Syncope & Collapse	7,315	-447	236	50	673	2,515	458
Back and Neck Injuries	19,729	-855	-18	43	341	755	579
Abdominal Pain	16,767	-183	-35	55	136	662	923
ChestPain	18,447	-820	-2,226	30	-215	3,093	504
Fracture Hip and Femur	1,539	-296	61	-2	288	193	32
Fractures & Dislocations	8,865	-630	187	-2	-66	535	158

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Iowa

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	100,903	6.2	-9.3	-4.3	2.7	43.7	5.3	16.0	33.1
Septicemia	7,498	-4.2	-11.5	-4.4	-1.4	29.6	2.8	15.8	27.9
Heart Failure	5,285	3.2	-16.8	-13.6	9.4	39.6	-3.4	4.7	41.8
Acute Myocardial Infarction	1,381	27.6	-18.2	-4.6	2.2	72.6	-5.1	15.6	32.6
Cardiac Arrhythmia	2,359	11.0	-7.3	7.5	-9.0	50.2	7.7	30.2	18.0
CVA	2,670	-1.7	-15.1	-12.3	19.8	32.9	-1.4	6.2	55.4
COPD	3,308	-3.2	-7.6	5.0		31.0	7.3	27.2	
Pneumonia & Lung Infections	4,058	-18.7	-7.3	2.8	8.6	9.9	7.7	24.6	40.8
Respiratory Failure	2,578	-6.4	-4.2	-11.8	0.9	26.6	11.2	6.9	30.9
Acute & Chronic Kidney	2,547	-0.3	-11.0	6.8	7.0	34.9	3.3	29.3	38.7
Kidney & Urinary Infections	1,742	32.5	0.2	3.2	9.5	79.2	16.3	25.0	42.0
Cellulitis	1,346	4.3	-13.3	2.2	19.3	41.2	0.6	23.8	54.7
Diabetes	834	-23.2	6.2	21.8	14.1	3.8	23.3	47.5	48.0
Percutaneous Coronary	4,249	10.6	-9.9	-6.4		49.7	4.6	13.3	
Coronary Bypass & Valve	1,093	4.4	-8.5	-14.3	40.1	41.3	6.3	3.8	81.7
Knee Replacement	5,293	34.7	-11.2	-10.0	-14.0	82.2	3.1	9.0	11.5
Hip Replacement	3,404	2.3	-17.5	-15.4	-3.0	38.5	-4.2	2.5	25.8
Spinal Fusion & Disk	1,543	-1.6	2.4	9.4	4.1	33.2	18.9	32.5	35.0
Hip And Femur	1,786	5.5	-20.9	-15.4	11.9	42.7	-8.2	2.5	45.2
Major Bowel	1,434	-2.2	-13.2	-23.0	12.0	32.3	0.8	-6.7	45.2
Peripheral Vascular	983	23.4	-18.3	-14.7	3.9	66.9	-5.1	3.3	34.8

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	150,276	-9.3	-14.8	-12.5	39.4	85.2	8.3
Transient Ischemia	973	-22.3	-13.4	-13.9	19.5	88.3	6.5
Heart Failure	2,175	-5.9	-13.5	-3.5	44.7	88.0	19.4
Hypertension	2,037	-11.4	-10.3	-2.8	36.3	95.0	20.4
Cardiac Arrhythmia	3,431	-19.5	-3.2	-13.2	23.8	110.4	7.4
Angina	3,739	-20.8	-30.6	-18.0	21.7	50.9	1.5
Seizure	1,120	-1.8	16.7	0.8	51.0	153.8	24.8
COPD	3,442	-16.8	-15.3	-7.5	27.9	84.2	14.5
Pneumonia	2,326	-2.8	-6.0	-7.7	49.5	104.3	14.2
Asthma & Bronchitis	5,424	-36.9	-28.8	0.6	-3.0	54.8	24.5
Upper Respiratory Infections	3,009	26.4	29.8	3.3	94.2	182.2	27.9
GI Hemorrhage	1,125	12.6	-25.9	-20.5	73.1	61.2	-1.6
Acute & Chronic Kidney	1,493	-10.2	-7.7	-1.1	38.0	100.6	22.4
Kidney & Urinary Infections	5,349	-9.9	12.2	-19.6	38.5	144.0	-0.4
Cellulitis	3,149	-2.6	4.5	9.6	49.7	127.1	35.6
Diabetes	1,842	-8.2	-20.0	-22.9	41.1	73.9	-4.6
Nausia & Vomiting	4,714	-13.4	1.9	-20.2	33.1	121.4	-1.2
Hypovolemia	1,133	-19.1	-2.0	-17.4	24.3	113.0	2.2
Syncope & Collapse	2,967	-19.8	-31.4	-14.4	23.3	49.2	6.0
Back and Neck Injuries	7,600	12.6	48.1	-15.1	73.1	222.0	5.1
Abdominal Pain	6,138	-25.9	-3.8	-11.9	13.9	109.2	9.1
ChestPain	6,697	-41.5	-44.4	-12.9	-10.1	20.9	7.8
Fracture Hip and Femur	735	-14.6	76.7	-16.7	31.3	284.1	3.1
Fractures & Dislocations	3,435	-2.8	82.3	-10.9	49.5	296.4	10.3

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Iowa

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	100,903	3,847	-9,572	-210	1,150	20,000	4,700	700	11,000
Septicemia	7,498	-89	-924	-11	-89	468	191	37	1,377
Heart Failure	5,285	81	-1,273	-36	202	740	-220	11	696
Acute Myocardial Infarction	1,381	217	-309	-2	12	422	-73	8	135
Cardiac Arrhythmia	2,359	86	-181	11	-24	288	165	35	39
CVA	2,670	-19	-375	-12	495	285	-29	5	1,067
COPD	3,308	-30	-352	10		224	288	43	
Pneumonia & Lung Infections	4,058	-335	-300	5	228	132	275	36	837
Respiratory Failure	2,578	-84	-143	-12	9	263	326	6	222
Acute & Chronic Kidney	2,547	-2	-330	9	143	341	85	32	611
Kidney & Urinary Infections	1,742	142	3	3	212	257	255	19	724
Cellulitis	1,346	18	-190	2	149	125	8	15	326
Diabetes	834	-65	63	14	34	8	205	25	89
Percutaneous Coronary	4,249	461	-504	-14		1,591	202	26	
Coronary Bypass & Valve	1,093	175	-133	-7	63	1,200	86	2	99
Knee Replacement	5,293	647	-247	-20	-599	1,134	58	15	381
Hip Replacement	3,404	33	-426	-18	-187	403	-87	3	1,262
Spinal Fusion & Disk	1,543	-21	30	7	21	346	204	21	137
Hip And Femur	1,786	18	-382	-7	79	104	-128	1	231
Major Bowel	1,434	-99	-231	-12	45	1,094	12	-2	131
Peripheral Vascular	983	570	-291	-7	11	1,205	-70	2	76

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	150,276	-5,206	-3,754	-2,691	14,300	9,900	1,400
Transient Ischemia	973	-239	-93	-74	137	284	29
Heart Failure	2,175	-227	-60	-4	1,123	182	21
Hypertension	2,037	-70	-32	-6	147	142	43
Cardiac Arrhythmia	3,431	-743	-32	-31	592	516	14
Angina	3,739	-252	-1,226	-87	171	938	6
Seizure	1,120	-12	29	2	233	123	46
COPD	3,442	-503	-78	-16	543	200	27
Pneumonia	2,326	-80	-13	-14	936	114	23
Asthma & Bronchitis	5,424	-309	-147	2	-16	130	87
Upper Respiratory Infections	3,009	119	40	5	276	111	36
GI Hemorrhage	1,125	161	-70	-17	608	77	0
Acute & Chronic Kidney	1,493	-275	-21	0	666	131	22
Kidney & Urinary Infections	5,349	-271	54	-138	685	294	-2
Cellulitis	3,149	-50	8	17	626	109	52
Diabetes	1,842	-94	-60	-30	307	104	-4
Nausia & Vomiting	4,714	-197	12	-143	318	351	-6
Hypovolemia	1,133	-105	-4	-27	87	126	3
Syncope & Collapse	2,967	-255	-608	-124	196	439	42
Back and Neck Injuries	7,600	178	269	-158	672	571	43
Abdominal Pain	6,138	-87	-17	-196	31	240	121
ChestPain	6,697	-256	-1,695	-114	-40	368	56
Fracture Hip and Femur	735	-114	86	-13	161	146	2
Fractures & Dislocations	3,435	-16	195	-32	194	323	26

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Kansas

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	103,256	-18.7	-8.8	-7.5	1.3	10.0	6.0	12.1	31.3
Septicemia	9,459	-38.4	-10.6	-10.7	4.3	-16.7	3.8	8.2	35.3
Heart Failure	4,690	-26.2	-11.4	-12.0	9.3	-0.1	2.9	6.6	41.7
Acute Myocardial Infarction	995	-31.9	-10.8	2.5	-14.8	-7.8	3.5	24.1	10.5
Cardiac Arrhythmia	2,752	-0.7	-9.3	-7.8	-11.7	34.3	5.3	11.7	14.5
CVA	2,455	-19.7	2.4	-20.4	8.9	8.6	18.9	-3.5	41.2
COPD	2,425	8.7	-5.7	-2.6		47.1	9.4	18.0	
Pneumonia & Lung Infections	3,049	-13.5	-5.8	-11.1	8.3	17.1	9.3	7.6	40.4
Respiratory Failure	3,212	-19.5	-18.8	-8.0	13.7	8.9	-5.7	11.4	47.4
Acute & Chronic Kidney	2,956	-33.7	-5.6	-15.5	11.2	-10.3	9.6	2.4	44.2
Kidney & Urinary Infections	1,867	-29.8	-15.6	-2.1	3.8	-5.1	-2.0	18.6	34.7
Cellulitis	1,265	-3.2	-13.3	-3.4	-4.8	30.9	0.6	17.1	23.5
Diabetes	880	-33.4	15.8	9.0	-19.9	-9.9	34.5	32.0	3.9
Percutaneous Coronary	3,889	-9.7	-9.6	-8.1		22.2	5.0	11.3	
Coronary Bypass & Valve	1,283	-4.1	-15.2	-10.5	38.3	29.8	-1.5	8.5	79.3
Knee Replacement	5,550	-10.4	-13.7	1.3	-11.0	21.1	0.2	22.7	15.5
Hip Replacement	3,334	-14.9	-12.9	-13.9	-3.6	15.2	1.2	4.3	25.0
Spinal Fusion & Disk	2,696	-43.3	-5.2	-9.5	0.1	-23.3	10.1	9.7	29.9
Hip And Femur	1,669	-34.6	-11.9	-7.1	2.3	-11.5	2.2	12.6	32.6
Major Bowel	1,401	-18.5	6.3	-1.0	3.2	10.3	23.5	19.9	33.8
Peripheral Vascular	991	-10.3	-12.0	-26.7	10.8	21.3	2.2	-11.2	43.6

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	152,223	-3.2	-9.4	-2.9	48.8	97.0	20.2
Transient Ischemia	970	-5.6	-13.5	-4.8	45.1	88.1	17.8
Heart Failure	1,994	-7.1	-31.7	1.3	42.8	48.5	25.4
Hypertension	2,671	22.1	5.8	2.3	87.7	130.1	26.7
Cardiac Arrhythmia	3,170	-3.9	-8.1	6.3	47.7	99.7	31.5
Angina	3,016	-8.2	-9.8	14.1	41.1	96.1	41.3
Seizure	1,315	-7.6	17.1	-4.7	42.1	154.6	18.0
COPD	3,363	-25.9	-26.7	3.2	13.9	59.3	27.8
Pneumonia	2,025	-6.3	-23.4	0.9	44.1	66.6	24.9
Asthma & Bronchitis	5,026	-13.8	-22.4	7.3	32.5	68.8	32.9
Upper Respiratory Infections	3,333	24.4	-0.3	12.4	91.3	116.8	39.1
GI Hemorrhage	899	-2.2	-18.2	-3.3	50.4	77.8	19.7
Acute & Chronic Kidney	1,442	-0.1	-7.4	-10.3	53.6	101.2	11.0
Kidney & Urinary Infections	5,660	-6.8	-7.4	-5.1	43.3	101.2	17.4
Cellulitis	3,590	-8.3	-53.1	-14.0	41.0	2.0	6.5
Diabetes	1,805	5.1	-12.0	-2.2	61.6	91.3	21.0
Nausia & Vomiting	4,513	13.3	-1.1	-5.9	74.2	114.9	16.4
Hypovolemia	1,286	-14.8	-21.0	-13.4	31.0	71.7	7.3
Syncope & Collapse	2,857	-19.2	-19.4	-6.0	24.2	75.1	16.3
Back and Neck Injuries	7,352	24.0	24.0	0.8	90.7	169.7	24.7
Abdominal Pain	5,774	15.1	3.2	-8.6	76.9	124.3	13.1
ChestPain	7,037	-13.8	-20.8	11.1	32.5	72.2	37.5
Fracture Hip and Femur	712	9.4	12.0	-13.4	68.2	143.5	7.2
Fractures & Dislocations	3,755	10.8	7.9	-1.4	70.3	134.5	22.1

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Kansas

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	103,256	-12,528	-9,198	-374	537	5,000	5,400	500	10,200
Septicemia	9,459	-1,201	-1,097	-37	323	-385	342	24	2,038
Heart Failure	4,690	-618	-769	-29	171	-1	166	13	594
Acute Myocardial Infarction	995	-176	-134	1	-49	-31	38	9	27
Cardiac Arrhythmia	2,752	-6	-272	-12	-41	234	133	16	40
CVA	2,455	-243	58	-18	176	79	386	-2	630
COPD	2,425	63	-196	-3		252	279	21	
Pneumonia & Lung Infections	3,049	-183	-179	-14	155	173	246	8	584
Respiratory Failure	3,212	-277	-793	-11	160	94	-206	13	427
Acute & Chronic Kidney	2,956	-519	-194	-23	246	-117	288	3	747
Kidney & Urinary Infections	1,867	-148	-307	-1	92	-18	-32	16	641
Cellulitis	1,265	-12	-179	-2	-27	92	7	11	105
Diabetes	880	-93	161	6	-38	-20	303	17	6
Percutaneous Coronary	3,889	-395	-452	-17		672	202	21	
Coronary Bypass & Valve	1,283	-204	-288	-6	63	1,112	-24	5	100
Knee Replacement	5,550	-193	-300	3	-461	290	3	40	503
Hip Replacement	3,334	-193	-299	-16	-214	147	24	4	1,155
Spinal Fusion & Disk	2,696	-1,109	-117	-12	2	-441	196	11	267
Hip And Femur	1,669	-133	-204	-3	11	-32	33	5	118
Major Bowel	1,401	-835	108	0	9	344	345	9	71
Peripheral Vascular	991	-266	-190	-14	32	407	30	-4	100

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	152,223	-1,703	-2,190	-617	16,800	10,400	3,500
Transient Ischemia	970	-60	-93	-23	317	283	71
Heart Failure	1,994	-245	-132	2	961	94	25
Hypertension	2,671	183	25	8	473	257	71
Cardiac Arrhythmia	3,170	-137	-76	13	1,100	435	52
Angina	3,016	-79	-281	55	260	1,277	130
Seizure	1,315	-59	34	-12	217	142	39
COPD	3,363	-716	-131	8	250	135	52
Pneumonia	2,025	-145	-46	2	668	61	37
Asthma & Bronchitis	5,026	-92	-93	29	143	133	103
Upper Respiratory Infections	3,333	120	0	22	292	79	56
GI Hemorrhage	899	-20	-38	-1	321	76	12
Acute & Chronic Kidney	1,442	-1	-19	-9	920	126	9
Kidney & Urinary Infections	5,660	-185	-33	-37	767	213	105
Cellulitis	3,590	-162	-106	-28	529	2	11
Diabetes	1,805	56	-34	-2	440	123	22
Nausia & Vomiting	4,513	177	-6	-38	642	306	88
Hypovolemia	1,286	-86	-55	-23	119	88	11
Syncope & Collapse	2,857	-234	-340	-49	192	607	110
Back and Neck Injuries	7,352	337	134	8	826	434	201
Abdominal Pain	5,774	45	14	-132	150	245	164
ChestPain	7,037	-90	-767	103	139	1,228	282
Fracture Hip and Femur	712	73	14	-9	344	74	4
Fractures & Dislocations	3,755	66	20	-3	278	159	58

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Kentucky

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	186,566	1.8	6.2	10.7	-1.1	37.7	23.3	34.1	28.2
Septicemia	15,798	-6.2	11.8	19.5	-4.1	26.9	29.8	44.8	24.4
Heart Failure	10,957	-7.9	6.9	15.4	-5.8	24.5	24.1	39.8	22.1
Acute Myocardial Infarction	2,742	-2.8	13.1	4.9	-7.8	31.5	31.3	27.1	19.5
Cardiac Arrhythmia	5,229	12.4	9.1	7.0	-1.6	52.0	26.7	29.6	27.5
CVA	4,732	4.1	-0.0	10.8	1.0	40.8	16.1	34.2	31.0
COPD	10,877	4.3	6.5	17.4		41.1	23.6	42.2	
Pneumonia & Lung Infections	6,716	-2.3	5.3	18.8	6.4	32.1	22.3	43.9	37.9
Respiratory Failure	7,404	-0.9	8.8	13.0	-6.5	34.1	26.4	36.9	21.3
Acute & Chronic Kidney	5,934	10.6	5.5	7.8	-7.2	49.6	22.5	30.5	20.3
Kidney & Urinary Infections	4,530	2.3	8.3	21.4	9.8	38.5	25.8	47.1	42.3
Cellulitis	2,631	11.9	-1.5	12.2	-5.2	51.4	14.4	35.9	23.0
Diabetes	1,730	21.7	8.2	6.2	-19.3	64.6	25.6	28.7	4.7
Percutaneous Coronary	6,043	-1.9	6.6	19.6		32.7	23.8	44.9	
Coronary Bypass & Valve	1,798	-8.1	10.5	18.7	16.1	24.3	28.3	43.8	50.6
Knee Replacement	5,427	35.1	22.7	2.4	19.0	82.8	42.5	24.0	54.4
Hip Replacement	4,080	23.5	3.0	-1.0	6.3	67.1	19.6	19.9	37.9
Spinal Fusion & Disk	2,803	2.6	5.0	5.3	11.6	38.8	21.9	27.6	44.7
Hip And Femur	2,480	12.2	5.6	17.6	-0.7	51.7	22.5	42.4	28.7
Major Bowel	2,259	-1.8	2.2	12.8	0.7	32.9	18.6	36.7	30.5
Peripheral Vascular	1,956	-15.4	-11.3	3.1	-27.0	14.5	3.0	24.9	-5.3

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	321,038	-13.8	-12.0	3.6	32.5	91.3	28.2
Transient Ischemia	1,929	-18.4	-16.0	-4.5	25.5	82.7	18.2
Heart Failure	5,573	-13.9	-13.7	-5.6	32.4	87.7	16.9
Hypertension	5,938	-7.0	-18.8	3.0	43.0	76.6	27.5
Cardiac Arrhythmia	6,317	-1.4	-1.6	-2.1	51.6	113.8	21.1
Angina	9,413	-34.0	1.1	-5.1	1.4	119.8	17.4
Seizure	2,680	-7.1	-7.8	11.3	42.8	100.4	37.8
COPD	12,609	-13.5	-21.4	4.9	33.0	70.9	29.9
Pneumonia	5,355	-18.5	-11.8	10.7	25.4	91.8	37.0
Asthma & Bronchitis	11,371	-26.3	-31.3	-1.8	13.3	49.4	21.5
Upper Respiratory Infections	8,166	-39.2	-20.4	15.8	-6.5	73.1	43.3
GI Hemorrhage	2,181	-1.4	-5.3	22.1	51.5	105.9	51.1
Acute & Chronic Kidney	3,604	-7.4	16.1	13.8	42.3	152.4	40.9
Kidney & Urinary Infections	13,470	-11.0	3.0	17.8	36.8	124.0	45.8
Cellulitis	7,860	-10.8	-20.1	8.5	37.1	73.7	34.3
Diabetes	4,289	-6.1	-21.7	13.2	44.4	70.2	40.1
Nausia & Vomiting	9,318	-7.9	-3.8	10.4	41.5	109.2	36.7
Hypovolemia	2,296	1.3	6.5	9.5	55.7	131.6	35.5
Syncope & Collapse	5,468	-9.1	-17.9	12.6	39.7	78.4	39.3
Back and Neck Injuries	15,633	-41.4	-32.3	6.2	-9.9	47.2	31.4
Abdominal Pain	11,780	-12.5	-22.1	1.7	34.5	69.4	25.9
ChestPain	14,782	-32.7	-20.0	-7.5	3.5	73.8	14.5
Fracture Hip and Femur	1,270	-18.5	-3.5	-2.3	25.3	109.8	20.9
Fractures & Dislocations	6,882	-34.4	9.3	2.9	0.9	137.6	27.4

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Kentucky

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	186,566	2,117	11,966	986	-807	33,100	38,600	2,600	15,700
Septicemia	15,798	-330	1,891	111	-499	1,054	4,120	210	2,291
Heart Failure	10,957	-453	1,042	87	-238	1,036	3,151	186	704
Acute Myocardial Infarction	2,742	-47	431	6	-76	397	889	27	147
Cardiac Arrhythmia	5,229	230	483	21	-11	715	1,218	74	154
CVA	4,732	96	-1	20	47	705	613	52	1,090
COPD	10,877	141	935	107		1,000	2,932	215	
Pneumonia & Lung Infections	6,716	-73	344	54	252	748	1,238	104	1,160
Respiratory Failure	7,404	-37	792	41	-158	1,072	2,037	96	402
Acute & Chronic Kidney	5,934	342	381	24	-329	1,186	1,335	78	714
Kidney & Urinary Infections	4,530	30	379	52	542	363	1,011	95	1,814
Cellulitis	2,631	96	-37	18	-64	306	326	45	221
Diabetes	1,730	125	155	8	-73	275	418	30	14
Percutaneous Coronary	6,043	-112	472	67		1,442	1,462	126	
Coronary Bypass & Valve	1,798	-559	276	19	32	1,241	640	36	76
Knee Replacement	5,427	707	521	5	910	1,232	840	42	2,004
Hip Replacement	4,080	364	87	0	484	769	488	24	2,236
Spinal Fusion & Disk	2,803	69	115	8	121	755	434	32	359
Hip And Femur	2,480	54	140	13	-6	169	491	27	206
Major Bowel	2,259	-133	62	12	4	1,859	461	27	126
Peripheral Vascular	1,956	-801	-363	4	-152	557	82	23	-22

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	321,038	-17,365	-6,340	1,598	26,600	22,200	10,200
Transient Ischemia	1,929	-393	-223	-47	356	533	154
Heart Failure	5,573	-1,366	-157	-20	2,074	466	51
Hypertension	5,938	-128	-183	23	516	345	169
Cardiac Arrhythmia	6,317	-100	-30	-7	2,466	993	69
Angina	9,413	-1,058	94	-64	29	4,766	177
Seizure	2,680	-113	-32	62	445	193	168
COPD	12,609	-1,484	-407	41	2,363	622	200
Pneumonia	5,355	-1,206	-63	55	1,078	228	153
Asthma & Bronchitis	11,371	-390	-304	-15	129	221	158
Upper Respiratory Infections	8,166	-459	-72	72	-49	120	158
GI Hemorrhage	2,181	-36	-27	39	864	256	73
Acute & Chronic Kidney	3,604	-478	106	39	1,778	460	94
Kidney & Urinary Infections	13,470	-756	34	319	1,650	641	663
Cellulitis	7,860	-475	-88	39	1,063	150	127
Diabetes	4,289	-156	-151	41	744	226	101
Nausia & Vomiting	9,318	-225	-46	146	771	619	415
Hypovolemia	2,296	14	31	30	395	288	91
Syncope & Collapse	5,468	-220	-615	199	627	1,240	502
Back and Neck Injuries	15,633	-1,161	-380	140	-179	256	575
Abdominal Pain	11,780	-83	-210	53	151	304	663
ChestPain	14,782	-461	-1,580	-147	32	2,678	231
Fracture Hip and Femur	1,270	-254	-6	-2	227	105	25
Fractures & Dislocations	6,882	-414	46	19	7	314	141

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Louisiana

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	157,068	-0.8	3.8	16.5	-31.4	34.2	20.5	41.1	-11.1
Septicemia	12,458	-10.7	-1.4	4.9	-24.4	20.8	14.5	27.1	-1.9
Heart Failure	10,289	-3.6	8.1	25.6	-37.3	30.4	25.5	52.1	-18.7
Acute Myocardial Infarction	1,957	-2.3	10.1	29.3	-35.5	32.2	27.8	56.6	-16.3
Cardiac Arrhythmia	3,722	13.2	9.2	20.2	-17.7	53.1	26.8	45.6	6.7
CVA	4,338	7.5	1.0	23.5	-33.4	45.4	17.3	49.6	-13.6
COPD	5,726	13.4	-0.3	14.9		53.3	15.8	39.1	
Pneumonia & Lung Infections	6,399	-0.4	15.7	14.2	-15.4	34.8	34.3	38.4	9.7
Respiratory Failure	3,678	-7.7	6.1	12.8	-34.2	24.9	23.2	36.6	-14.7
Acute & Chronic Kidney	5,402	0.7	3.0	19.9	-34.8	36.3	19.6	45.3	-15.5
Kidney & Urinary Infections	4,627	4.4	7.6	8.6	-19.3	41.3	24.9	31.6	4.7
Cellulitis	2,389	-0.2	-6.4	21.9	-30.4	35.0	8.7	47.6	-9.8
Diabetes	1,648	-6.9	-0.4	30.1	-25.1	25.9	15.6	57.6	-2.8
Percutaneous Coronary	5,467	-3.9	8.1	21.8		30.0	25.5	47.5	
Coronary Bypass & Valve	1,965	4.1	9.4	19.6	-59.5	40.8	27.0	44.9	-47.5
Knee Replacement	4,730	2.0	7.8	16.1	-51.1	38.0	25.1	40.6	-36.6
Hip Replacement	2,792	18.0	16.2	27.8	-30.0	59.6	34.9	54.8	-9.2
Spinal Fusion & Disk	3,286	-11.5	-4.8	16.9	-49.4	19.7	10.5	41.6	-34.4
Hip And Femur	2,118	-18.8	14.6	14.7	-27.5	9.9	33.1	39.0	-6.0
Major Bowel	1,871	6.0	6.5	9.7	-49.2	43.4	23.7	32.9	-34.1
Peripheral Vascular	2,110	-5.4	7.1	22.0	-54.7	28.0	24.4	47.8	-41.2

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	302,378	-12.5	-5.6	-13.7	34.5	105.3	6.8
Transient Ischemia	1,945	-1.6	-9.4	-9.8	51.3	97.0	11.7
Heart Failure	6,759	-14.5	53.7	-14.6	31.4	234.0	5.7
Hypertension	6,541	-26.8	-7.1	-16.0	12.6	102.0	4.0
Cardiac Arrhythmia	5,054	-8.6	24.2	-0.9	40.5	170.0	22.7
Angina	6,753	-11.1	6.5	-15.1	36.7	131.5	5.0
Seizure	2,846	-16.1	1.0	-1.9	29.0	119.7	21.4
COPD	7,193	-8.5	6.4	-19.4	40.7	131.4	-0.3
Pneumonia	3,906	13.1	5.5	-8.8	73.8	129.4	12.8
Asthma & Bronchitis	11,719	-23.0	-20.7	-22.8	18.4	72.5	-4.5
Upper Respiratory Infections	9,107	-42.2	-31.6	-29.5	-11.1	48.8	-12.8
GI Hemorrhage	1,937	4.9	2.2	-18.0	61.3	122.1	1.5
Acute & Chronic Kidney	4,837	-8.6	8.8	-10.4	40.4	136.6	10.9
Kidney & Urinary Infections	12,074	-1.0	2.2	-10.6	52.2	122.1	10.7
Cellulitis	7,269	-11.4	-13.3	-15.7	36.3	88.4	4.3
Diabetes	4,411	-15.4	0.9	-11.9	30.1	119.3	9.1
Nausia & Vomiting	8,386	-14.7	-4.9	-16.8	31.1	106.7	3.0
Hypovolemia	3,251	-9.6	36.9	3.2	39.0	197.5	27.8
Syncope & Collapse	5,512	-18.2	-7.6	-3.6	25.7	100.8	19.3
Back and Neck Injuries	15,239	-43.9	-52.3	-31.7	-13.8	3.8	-15.5
Abdominal Pain	8,897	3.3	-19.4	-19.3	58.9	75.2	-0.1
ChestPain	10,922	-11.7	-23.7	-21.5	35.8	66.0	-2.8
Fracture Hip and Femur	908	-9.9	-43.7	-6.3	38.6	22.5	16.0
Fractures & Dislocations	5,452	-36.0	-13.6	-4.3	-1.6	87.9	18.4

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Louisiana

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	157,068	-825	6,113	1,269	-17,028	26,300	28,500	2,600	-4,600
Septicemia	12,458	-414	-177	23	-2,115	593	1,602	103	-127
Heart Failure	10,289	-177	1,155	136	-1,179	1,109	3,136	229	-455
Acute Myocardial Infarction	1,957	-26	247	26	-233	280	587	42	-82
Cardiac Arrhythmia	3,722	170	354	44	-78	506	888	82	23
CVA	4,338	182	44	40	-1,239	818	620	69	-389
COPD	5,726	231	-20	49		681	1,027	106	
Pneumonia & Lung Infections	6,399	-10	956	39	-572	762	1,803	87	279
Respiratory Failure	3,678	-175	279	19	-449	423	914	45	-148
Acute & Chronic Kidney	5,402	20	192	59	-1,285	763	1,079	110	-439
Kidney & Urinary Infections	4,627	60	355	22	-1,061	414	1,006	65	200
Cellulitis	2,389	-1	-149	30	-309	185	175	54	-76
Diabetes	1,648	-39	-7	37	-91	110	260	58	-7
Percutaneous Coronary	5,467	-210	509	67		1,191	1,381	120	
Coronary Bypass & Valve	1,965	289	254	21	-90	2,141	630	39	-55
Knee Replacement	4,730	33	142	29	-1,763	452	396	61	-974
Hip Replacement	2,792	187	318	28	-1,237	458	590	46	-293
Spinal Fusion & Disk	3,286	-347	-122	28	-274	438	231	56	-147
Hip And Femur	2,118	-78	312	10	-182	31	607	21	-30
Major Bowel	1,871	380	149	7	-219	2,026	465	19	-117
Peripheral Vascular	2,110	-308	253	27	-281	1,185	748	48	-163

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	302,378	-14,776	-2,579	-5,578	26,500	22,400	2,200
Transient Ischemia	1,945	-35	-129	-93	734	616	92
Heart Failure	6,759	-1,741	701	-65	2,456	1,406	21
Hypertension	6,541	-537	-74	-136	165	493	28
Cardiac Arrhythmia	5,054	-513	355	-2	1,570	1,148	62
Angina	6,753	-244	392	-132	529	3,651	36
Seizure	2,846	-278	5	-11	327	243	104
COPD	7,193	-534	68	-89	1,675	644	0
Pneumonia	3,906	661	22	-25	2,430	241	31
Asthma & Bronchitis	11,719	-409	-219	-209	213	354	-32
Upper Respiratory Infections	9,107	-557	-127	-149	-94	91	-51
GI Hemorrhage	1,937	110	10	-27	893	259	2
Acute & Chronic Kidney	4,837	-590	82	-41	1,797	586	35
Kidney & Urinary Infections	12,074	-64	23	-165	2,205	590	135
Cellulitis	7,269	-458	-53	-66	955	165	15
Diabetes	4,411	-408	6	-38	521	387	24
Nausia & Vomiting	8,386	-381	-54	-213	526	550	30
Hypovolemia	3,251	-151	244	15	405	601	102
Syncope & Collapse	5,512	-434	-251	-57	399	1,527	251
Back and Neck Injuries	15,239	-1,032	-566	-682	-210	19	-268
Abdominal Pain	8,897	17	-140	-460	196	251	-1
ChestPain	10,922	-127	-1,442	-314	255	1,850	-33
Fracture Hip and Femur	908	-92	-62	-5	236	15	13
Fractures & Dislocations	5,452	-333	-52	-21	-9	159	74

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Maine

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	45,328	1.3	-16.0	14.2	-1.1	37.0	-2.5	38.4	28.2
Septicemia	3,488	-16.0	-8.6	14.1	-2.2	13.6	6.1	38.2	26.9
Heart Failure	2,376	-8.0	-9.4	13.6	11.1	24.5	5.2	37.6	44.1
Acute Myocardial Infarction	1,277	13.9	-25.4	-1.1	-9.5	54.0	-13.4	19.8	17.4
Cardiac Arrhythmia	1,363	-9.0	-10.6	12.0	-14.5	23.1	3.8	35.7	10.8
CVA	1,155	6.1	-32.2	20.0	1.9	43.5	-21.2	45.4	32.1
COPD	1,546	-15.1	-16.6	19.8		14.9	-3.2	45.1	
Pneumonia & Lung Infections	1,668	-3.9	-19.5	22.7	-7.8	30.0	-6.6	48.6	19.6
Respiratory Failure	1,442	17.0	-5.7	8.6	12.9	58.3	9.5	31.5	46.3
Acute & Chronic Kidney	919	7.6	-17.5	22.8	-6.3	45.6	-4.3	48.8	21.5
Kidney & Urinary Infections	752	-20.0	-30.6	33.4	12.5	8.2	-19.4	61.6	45.9
Cellulitis	619	21.7	-0.1	30.9	8.8	64.7	16.0	58.5	41.1
Diabetes	382	-11.4	-6.4	9.3	-35.0	19.9	8.7	32.4	-15.8
Percutaneous Coronary	1,793	3.4	-33.1	11.8		39.8	-22.3	35.4	
Coronary Bypass & Valve	602	8.1	-4.4	4.2	43.5	46.3	10.9	26.2	86.0
Knee Replacement	1,601	-32.8	1.1	-19.0	9.7	-9.1	17.4	-1.8	42.3
Hip Replacement	1,353	-0.4	-18.5	5.2	-4.1	34.7	-5.3	27.5	24.4
Spinal Fusion & Disk	616	10.4	5.9	8.2	1.5	49.4	23.0	31.1	31.7
Hip And Femur	793	20.4	-4.7	1.7	-11.6	62.8	10.7	23.2	14.6
Major Bowel	683	-3.1	-3.5	12.9	9.4	31.1	12.0	36.8	41.8
Peripheral Vascular	484	26.9	-28.4	-9.3	-16.4	71.7	-16.8	9.9	8.4

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	92,318	-26.5	-34.6	-23.0	12.9	42.2	-4.7
Transient Ischemia	470	-33.3	-29.7	-22.2	2.5	52.7	-3.7
Heart Failure	1,165	-18.5	-48.0	-28.9	25.3	13.0	-12.0
Hypertension	921	2.4	-31.0	-30.6	57.5	49.9	-14.1
Cardiac Arrhythmia	1,858	-17.0	-46.9	-38.7	27.5	15.4	-24.1
Angina	1,702	20.4	-43.3	-37.9	85.1	23.3	-23.1
Seizure	597	-15.4	-41.1	-20.4	30.1	28.1	-1.5
COPD	2,572	-47.6	-54.3	-36.5	-19.5	-0.6	-21.4
Pneumonia	1,371	-42.0	-45.6	-30.7	-10.9	18.2	-14.2
Asthma & Bronchitis	3,158	-51.1	-53.3	-23.3	-24.8	1.5	-5.0
Upper Respiratory Infections	2,269	-13.4	-42.1	-23.4	33.2	25.9	-5.1
GI Hemorrhage	567	-27.5	-29.4	-32.5	11.4	53.6	-16.5
Acute & Chronic Kidney	552	-8.9	-41.1	-5.7	40.0	28.0	16.7
Kidney & Urinary Infections	3,176	-27.7	-21.5	-31.0	11.2	70.6	-14.6
Cellulitis	2,926	-39.0	-10.3	-36.0	-6.2	95.1	-20.7
Diabetes	946	-6.9	-42.7	-12.9	43.1	24.6	7.8
Nausia & Vomiting	2,782	-39.6	-36.6	-27.6	-7.1	37.8	-10.4
Hypovolemia	717	-49.5	-49.9	-32.1	-22.4	8.8	-16.0
Syncope & Collapse	1,602	-33.6	-34.7	-30.3	2.1	41.9	-13.8
Back and Neck Injuries	4,331	-27.3	26.5	-18.2	11.8	174.9	1.3
Abdominal Pain	3,671	-29.7	-39.1	-9.5	8.0	32.4	12.0
ChestPain	3,872	-49.6	-51.4	-32.3	-22.5	5.6	-16.2
Fracture Hip and Femur	365	-12.5	75.4	-21.2	34.5	281.2	-2.5
Fractures & Dislocations	2,082	-21.8	65.3	-20.0	20.3	259.3	-1.0

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Maine

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	45,328	395	-7,755	319	-224	8,300	-1,000	700	4,300
Septicemia	3,488	-178	-324	19	-68	113	199	42	659
Heart Failure	2,376	-97	-331	17	130	223	159	38	396
Acute Myocardial Infarction	1,277	111	-386	0	-46	319	-175	9	66
Cardiac Arrhythmia	1,363	-44	-155	9	-32	86	49	23	19
CVA	1,155	32	-352	9	18	170	-199	17	244
COPD	1,546	-71	-370	18		52	-60	34	
Pneumonia & Lung Infections	1,668	-32	-342	17	-98	185	-98	29	191
Respiratory Failure	1,442	124	-107	5	62	313	154	16	172
Acute & Chronic Kidney	919	38	-188	11	-42	169	-39	20	113
Kidney & Urinary Infections	752	-40	-257	14	134	13	-140	21	379
Cellulitis	619	48	0	11	36	105	94	18	128
Diabetes	382	-15	-30	3	-40	20	36	8	-13
Percutaneous Coronary	1,793	66	-754	12		575	-438	30	
Coronary Bypass & Valve	602	183	-39	1	33	773	85	7	51
Knee Replacement	1,601	-188	7	-11	142	-38	99	0	476
Hip Replacement	1,353	-2	-184	3	-109	146	-45	12	513
Spinal Fusion & Disk	616	60	31	3	3	210	105	8	41
Hip And Femur	793	28	-38	0	-26	64	76	5	26
Major Bowel	683	-70	-28	3	17	529	86	8	59
Peripheral Vascular	484	348	-236	-2	-30	685	-120	2	12

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	92,318	-8,331	-4,958	-3,002	2,600	2,800	-500
Transient Ischemia	470	-172	-106	-60	8	87	-7
Heart Failure	1,165	-372	-119	-23	333	15	-7
Hypertension	921	7	-45	-34	103	34	-12
Cardiac Arrhythmia	1,858	-349	-275	-48	367	42	-24
Angina	1,702	114	-856	-80	309	212	-39
Seizure	597	-53	-38	-24	69	12	0
COPD	2,572	-960	-204	-68	-255	0	-32
Pneumonia	1,371	-650	-61	-45	-109	11	-16
Asthma & Bronchitis	3,158	-215	-145	-57	-67	2	-9
Upper Respiratory Infections	2,269	-41	-40	-27	68	12	-4
GI Hemorrhage	567	-162	-39	-17	44	33	-6
Acute & Chronic Kidney	552	-90	-42	-1	266	14	6
Kidney & Urinary Infections	3,176	-394	-52	-134	104	79	-50
Cellulitis	2,926	-599	-15	-64	-61	69	-29
Diabetes	946	-37	-65	-8	156	18	4
Nausia & Vomiting	2,782	-317	-131	-118	-36	63	-35
Hypovolemia	717	-167	-78	-34	-49	6	-13
Syncope & Collapse	1,602	-221	-356	-143	9	198	-52
Back and Neck Injuries	4,331	-209	83	-112	59	252	6
Abdominal Pain	3,671	-58	-111	-93	10	43	96
ChestPain	3,872	-171	-1,133	-165	-50	57	-66
Fracture Hip and Femur	365	-51	43	-8	93	74	0
Fractures & Dislocations	2,082	-76	92	-37	47	168	-1

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Maryland

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	238,725	-26.8	-2.0	-2.7	4.8	-0.9	13.9	17.9	35.9
Septicemia	16,855	-8.4	-3.2	-10.9	7.2	23.9	12.4	7.9	39.0
Heart Failure	12,848	-33.4	-5.4	-4.8	5.4	-9.9	9.8	15.3	36.7
Acute Myocardial Infarction	3,286	-32.7	1.7	-1.7	8.7	-8.9	18.1	19.0	41.0
Cardiac Arrhythmia	5,102	-32.4	0.5	-2.8	30.5	-8.6	16.7	17.8	69.2
CVA	6,952	-34.0	11.2	-7.5	15.2	-10.7	29.1	12.1	49.4
COPD	9,171	-46.2	-0.3	6.7		-27.2	15.7	29.3	
Pneumonia & Lung Infections	8,183	-35.8	1.2	-9.1	-4.0	-13.1	17.5	10.1	24.5
Respiratory Failure	6,607	-24.1	-2.1	-6.4	17.0	2.7	13.7	13.4	51.7
Acute & Chronic Kidney	5,707	-27.4	1.7	-5.5	6.4	-1.8	18.1	14.5	38.0
Kidney & Urinary Infections	6,350	-43.2	-2.8	-1.0	-1.0	-23.1	12.8	19.9	28.4
Cellulitis	3,233	-45.0	-4.9	-7.3	17.5	-25.6	10.4	12.3	52.3
Diabetes	2,195	-30.0	-6.6	-6.4	4.7	-5.3	8.5	13.4	35.8
Percutaneous Coronary	5,076	-29.5	-2.6	5.5		-4.7	13.1	27.8	
Coronary Bypass & Valve	1,896	-30.1	-14.9	-6.8	-19.4	-5.4	-1.3	12.9	4.5
Knee Replacement	7,616	-26.4	-4.7	-4.9	13.3	-0.4	10.7	15.2	46.9
Hip Replacement	5,304	-44.2	-16.4	-7.1	6.4	-24.5	-3.0	12.5	37.9
Spinal Fusion & Disk	4,257	-28.9	-1.9	-5.9	2.7	-3.8	13.9	13.9	33.2
Hip And Femur	2,708	-59.6	-2.9	-12.9	11.1	-45.3	12.8	5.6	44.1
Major Bowel	2,697	-13.6	-2.0	4.5	5.0	16.9	13.7	26.6	36.2
Peripheral Vascular	2,439	-32.3	1.1	-7.2	19.9	-8.5	17.4	12.5	55.5

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	363,011	0.1	52.0	8.7	53.9	230.5	34.6
Transient Ischemia	2,885	-19.8	101.9	15.3	23.3	338.9	42.7
Heart Failure	6,494	3.1	73.8	10.9	58.5	277.7	37.2
Hypertension	5,789	-9.4	33.5	9.7	39.2	190.2	35.8
Cardiac Arrhythmia	6,923	-4.7	49.9	12.5	46.5	225.9	39.3
Angina	8,680	-15.6	38.0	-0.4	29.8	199.9	23.3
Seizure	3,287	-3.3	55.1	7.0	48.7	237.3	32.4
COPD	8,256	9.3	93.9	11.2	68.1	321.6	37.6
Pneumonia	5,287	6.1	93.1	12.7	63.1	319.7	39.5
Asthma & Bronchitis	12,740	15.1	98.5	13.7	76.9	331.5	40.7
Upper Respiratory Infections	7,169	6.7	78.5	23.1	64.0	288.1	52.4
GI Hemorrhage	2,576	-11.6	104.8	-0.3	36.0	345.2	23.4
Acute & Chronic Kidney	3,211	2.7	68.4	17.2	57.8	266.0	45.1
Kidney & Urinary Infections	13,670	12.9	77.2	12.5	73.6	285.2	39.2
Cellulitis	8,618	-0.3	128.9	45.9	53.3	397.6	80.6
Diabetes	4,743	-11.1	36.4	13.9	36.6	196.6	41.0
Nausia & Vomiting	9,111	-10.8	58.0	8.2	37.2	243.6	33.9
Hypovolemia	3,456	-3.6	64.3	12.6	48.2	257.3	39.4
Syncope & Collapse	8,959	-19.9	72.4	9.6	23.1	274.7	35.6
Back and Neck Injuries	16,443	-2.8	22.4	5.8	49.5	166.2	31.0
Abdominal Pain	13,188	-15.5	59.5	3.5	29.9	246.7	28.1
ChestPain	16,508	-23.5	42.0	8.6	17.6	208.6	34.4
Fracture Hip and Femur	1,322	8.8	0.1	8.7	67.2	117.6	34.5
Fractures & Dislocations	7,192	18.6	7.8	10.9	82.4	134.4	37.3

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Maryland

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	238,725	-38,104	-4,270	-282	4,413	-1,000	26,100	1,600	25,500
Septicemia	16,855	-375	-475	-56	897	787	1,566	34	3,755
Heart Failure	12,848	-2,044	-930	-29	250	-445	1,445	77	1,312
Acute Myocardial Infarction	3,286	-609	53	-1	98	-122	487	17	356
Cardiac Arrhythmia	5,102	-584	25	-7	244	-114	740	41	428
CVA	6,952	-1,143	664	-17	1,036	-266	1,488	24	2,594
COPD	9,171	-1,279	-38	34		-557	1,607	121	
Pneumonia & Lung Infections	8,183	-1,240	87	-29	-190	-336	1,122	28	904
Respiratory Failure	6,607	-950	-137	-13	396	80	776	24	929
Acute & Chronic Kidney	5,707	-817	107	-14	256	-38	965	34	1,162
Kidney & Urinary Infections	6,350	-725	-177	-2	-80	-286	688	53	1,841
Cellulitis	3,233	-460	-160	-12	294	-193	293	18	680
Diabetes	2,195	-235	-159	-8	31	-30	177	16	181
Percutaneous Coronary	5,076	-1,644	-152	14		-191	674	60	
Coronary Bypass & Valve	1,896	-1,985	-383	-6	-40	-264	-27	10	7
Knee Replacement	7,616	-761	-142	-13	865	-8	283	37	2,356
Hip Replacement	5,304	-1,011	-605	-13	644	-414	-93	20	2,959
Spinal Fusion & Disk	4,257	-1,393	-69	-11	44	-133	437	24	415
Hip And Femur	2,708	-255	-76	-9	114	-143	297	4	350
Major Bowel	2,697	-1,200	-64	4	37	1,103	372	21	208
Peripheral Vascular	2,439	-2,112	44	-8	171	-409	584	13	368

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	363,011	183	29,128	4,473	52,700	59,400	14,300
Transient Ischemia	2,885	-675	1,494	239	516	2,285	539
Heart Failure	6,494	383	916	35	4,706	1,587	98
Hypertension	5,789	-186	321	73	508	839	217
Cardiac Arrhythmia	6,923	-388	972	56	2,521	2,024	141
Angina	8,680	-453	2,588	-4	566	6,269	214
Seizure	3,287	-74	295	47	729	584	175
COPD	8,256	791	1,162	54	3,753	1,830	146
Pneumonia	5,287	425	492	53	2,867	777	133
Asthma & Bronchitis	12,740	365	1,143	131	1,208	1,770	315
Upper Respiratory Infections	7,169	83	274	94	515	462	172
GI Hemorrhage	2,576	-352	574	0	714	869	42
Acute & Chronic Kidney	3,211	148	387	38	2,099	692	81
Kidney & Urinary Infections	13,670	1,049	950	213	3,883	1,615	540
Cellulitis	8,618	-13	652	228	1,970	925	323
Diabetes	4,743	-334	272	49	715	676	117
Nausia & Vomiting	9,111	-346	741	113	778	1,430	377
Hypovolemia	3,456	-64	456	61	563	838	153
Syncope & Collapse	8,959	-827	3,194	254	627	5,578	764
Back and Neck Injuries	16,443	-88	282	135	1,033	963	578
Abdominal Pain	13,188	-127	651	125	161	1,242	811
ChestPain	16,508	-406	3,263	193	198	7,464	624
Fracture Hip and Femur	1,322	138	0	11	688	122	37
Fractures & Dislocations	7,192	278	45	74	799	359	203

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Massachusetts

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	281,749	4.6	5.7	0.2	17.0	41.5	22.7	21.4	51.7
Septicemia	19,592	8.9	-0.1	-3.9	18.0	47.3	16.0	16.4	53.0
Heart Failure	16,572	0.8	4.1	-19.4	18.1	36.4	20.9	-2.3	53.1
Acute Myocardial Infarction	3,773	2.3	8.9	-11.2	30.3	38.4	26.5	7.6	69.0
Cardiac Arrhythmia	7,229	-2.6	4.3	-4.2	18.5	31.7	21.1	16.1	53.7
CVA	5,977	18.9	4.8	-6.2	7.6	60.8	21.6	13.7	39.5
COPD	11,525	2.2	17.4	-3.7		38.2	36.3	16.7	
Pneumonia & Lung Infections	11,905	-2.5	3.5	-5.9	10.6	31.8	20.2	13.9	43.4
Respiratory Failure	4,901	9.7	13.3	-7.7	11.7	48.5	31.5	11.8	44.8
Acute & Chronic Kidney	7,000	1.0	6.6	0.6	13.9	36.7	23.7	21.9	47.7
Kidney & Urinary Infections	7,090	-1.4	9.2	-0.4	8.8	33.4	26.8	20.6	41.1
Cellulitis	4,933	-6.7	0.0	12.6	-5.6	26.2	16.1	36.4	22.5
Diabetes	2,491	19.5	-1.0	-8.4	28.1	61.7	15.0	10.9	66.2
Percutaneous Coronary	7,643	23.5	8.3	-3.2		67.1	25.8	17.2	
Coronary Bypass & Valve	2,773	0.8	6.7	-11.8	13.1	36.3	23.9	6.9	46.7
Knee Replacement	8,582	15.4	-0.5	3.0	52.3	56.1	15.6	24.8	97.6
Hip Replacement	6,641	17.4	-10.1	-7.4	22.2	58.8	4.4	12.2	58.4
Spinal Fusion & Disk	4,204	11.6	5.2	4.9	26.3	51.0	22.1	27.1	63.8
Hip And Femur	3,542	-4.7	3.3	16.2	13.6	29.0	19.9	40.8	47.3
Major Bowel	3,158	-4.2	15.2	6.7	24.0	29.7	33.7	29.3	60.8
Peripheral Vascular	2,922	19.9	4.8	5.4	40.7	62.2	21.7	27.7	82.5

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	459,347	20.0	43.8	-0.6	84.4	212.6	23.1
Transient Ischemia	2,353	7.3	18.5	1.7	65.0	157.7	25.9
Heart Failure	6,501	25.1	-29.9	2.8	92.4	52.3	27.2
Hypertension	4,952	32.8	46.7	-6.3	104.2	218.9	16.0
Cardiac Arrhythmia	8,839	11.1	10.1	-3.8	70.8	139.4	19.0
Angina	7,920	18.1	39.6	-14.2	81.5	203.5	6.2
Seizure	4,126	12.6	6.0	-4.6	73.0	130.4	18.1
COPD	9,258	40.7	5.1	-12.8	116.3	128.6	7.9
Pneumonia	6,991	14.9	22.0	-9.9	76.6	165.3	11.5
Asthma & Bronchitis	16,697	34.5	50.7	6.7	106.7	227.7	32.0
Upper Respiratory Infections	10,710	86.7	82.7	11.8	187.0	297.2	38.3
GI Hemorrhage	3,108	3.5	25.7	-14.3	59.1	173.3	6.0
Acute & Chronic Kidney	3,855	2.4	12.2	0.8	57.4	143.9	24.8
Kidney & Urinary Infections	14,402	37.7	71.5	-5.1	111.7	272.8	17.5
Cellulitis	13,632	23.7	48.2	-11.6	90.2	222.2	9.5
Diabetes	5,097	20.1	11.3	-11.0	84.7	141.9	10.2
Nausia & Vomiting	12,525	43.1	41.4	-7.0	120.0	207.4	15.1
Hypovolemia	3,360	17.0	43.7	-8.6	79.9	212.4	13.1
Syncope & Collapse	10,702	6.0	51.2	-13.1	63.0	228.8	7.6
Back and Neck Injuries	22,124	24.4	108.4	1.6	91.2	353.1	25.7
Abdominal Pain	18,259	55.1	61.2	4.4	138.4	250.4	29.2
ChestPain	19,446	-16.0	37.3	-4.4	29.1	198.5	18.3
Fracture Hip and Femur	1,971	-7.7	85.2	32.7	42.0	302.6	64.2
Fractures & Dislocations	10,207	38.3	114.4	22.5	112.6	366.1	51.6

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Massachusetts

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	281,749	7,844	15,981	32	18,001	52,000	54,900	2,400	42,300
Septicemia	19,592	532	-15	-27	2,796	2,097	2,735	97	6,346
Heart Failure	16,572	70	956	-163	1,178	2,275	4,171	-15	2,667
Acute Myocardial Infarction	3,773	51	360	-16	384	625	921	9	674
Cardiac Arrhythmia	7,229	-66	330	-17	179	601	1,382	56	401
CVA	5,977	538	255	-13	391	1,282	996	25	1,576
COPD	11,525	78	2,655	-24		1,010	4,777	93	
Pneumonia & Lung Infections	11,905	-142	414	-30	840	1,325	2,052	60	2,660
Respiratory Failure	4,901	281	773	-15	208	1,033	1,580	20	616
Acute & Chronic Kidney	7,000	37	516	2	737	980	1,605	66	1,954
Kidney & Urinary Infections	7,090	-26	670	-1	819	466	1,681	65	2,949
Cellulitis	4,933	-97	0	37	-136	285	706	87	428
Diabetes	2,491	168	-28	-14	199	393	381	17	362
Percutaneous Coronary	7,643	2,019	778	-13		4,257	2,078	60	
Coronary Bypass & Valve	2,773	90	279	-17	64	3,051	857	9	175
Knee Replacement	8,582	476	-15	10	3,737	1,283	460	69	5,371
Hip Replacement	6,641	493	-466	-17	2,594	1,232	174	24	5,270
Spinal Fusion & Disk	4,204	438	173	10	391	1,422	636	46	731
Hip And Femur	3,542	-29	116	17	169	135	604	36	453
Major Bowel	3,158	-423	601	8	175	2,241	1,150	30	341
Peripheral Vascular	2,922	1,514	232	9	351	3,498	903	38	547

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	459,347	33,546	27,677	-343	92,300	61,800	11,600
Transient Ischemia	2,353	199	283	19	1,150	1,106	231
Heart Failure	6,501	3,092	-413	6	7,391	333	48
Hypertension	4,952	510	356	-37	1,053	768	78
Cardiac Arrhythmia	8,839	1,133	264	-18	4,705	1,675	78
Angina	7,920	470	2,445	-140	1,377	5,778	50
Seizure	4,126	318	38	-36	1,202	386	117
COPD	9,258	3,477	72	-59	6,463	835	30
Pneumonia	6,991	1,253	152	-52	4,198	526	50
Asthma & Bronchitis	16,697	946	704	79	1,905	1,454	306
Upper Respiratory Infections	10,710	1,269	358	63	1,780	592	165
GI Hemorrhage	3,108	125	184	-35	1,365	569	12
Acute & Chronic Kidney	3,855	191	86	2	2,968	466	47
Kidney & Urinary Infections	14,402	2,752	826	-86	5,301	1,449	243
Cellulitis	13,632	1,755	355	-82	4,345	752	55
Diabetes	5,097	635	92	-37	1,737	535	28
Nausia & Vomiting	12,525	1,621	647	-123	2,935	1,492	217
Hypovolemia	3,360	281	299	-38	859	667	47
Syncope & Collapse	10,702	281	2,783	-392	1,915	5,716	183
Back and Neck Injuries	22,124	1,002	1,734	47	2,438	2,598	627
Abdominal Pain	18,259	489	761	213	800	1,433	1,144
ChestPain	19,446	-287	3,238	-112	339	7,927	379
Fracture Hip and Femur	1,971	-167	247	72	598	404	115
Fractures & Dislocations	10,207	701	808	199	1,341	1,190	368

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Michigan

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	375,028	-0.1	1.4	-0.0	-0.4	35.2	17.8	21.1	29.2
Septicemia	29,850	-4.1	0.8	-4.7	-1.4	29.8	17.0	15.4	27.9
Heart Failure	22,181	-2.6	3.1	-3.5	-2.3	31.8	19.7	16.9	26.7
Acute Myocardial Infarction	5,805	-6.0	1.0	-2.0	1.2	27.1	17.3	18.8	31.2
Cardiac Arrhythmia	9,800	-13.5	3.0	-9.9	-12.7	17.0	19.6	9.1	13.2
CVA	8,938	-6.6	2.2	-6.2	5.7	26.4	18.7	13.6	37.1
COPD	14,571	1.3	2.2	-0.9		37.0	18.6	20.0	
Pneumonia & Lung Infections	10,650	-0.3	-4.8	2.7	-8.2	34.9	10.5	24.4	19.0
Respiratory Failure	10,518	9.1	1.0	-0.7	-11.1	47.5	17.3	20.3	15.3
Acute & Chronic Kidney	11,226	-3.3	0.5	-1.2	0.8	30.8	16.7	19.7	30.7
Kidney & Urinary Infections	8,203	-5.9	6.4	-6.4	1.7	27.4	23.5	13.4	31.8
Cellulitis	5,625	-1.5	5.9	3.1	-5.8	33.2	22.9	24.9	22.1
Diabetes	3,602	-15.4	-5.3	-2.1	3.6	14.4	9.9	18.6	34.3
Percutaneous Coronary	13,690	3.2	5.5	-2.7		39.6	22.5	17.9	
Coronary Bypass & Valve	3,309	9.3	-8.2	6.3	-2.1	47.8	6.6	28.8	27.0
Knee Replacement	11,798	-16.8	2.6	9.3	-14.9	12.6	19.1	32.4	10.4
Hip Replacement	8,404	-0.7	8.9	11.0	-7.3	34.4	26.4	34.5	20.3
Spinal Fusion & Disk	7,253	3.2	7.1	14.2	-0.6	39.6	24.3	38.3	28.9
Hip And Femur	4,234	2.4	-0.2	0.6	2.6	38.5	15.9	21.9	33.1
Major Bowel	3,923	2.5	8.9	18.0	3.0	38.7	26.5	42.9	33.6
Peripheral Vascular	4,052	9.0	3.5	9.5	-1.1	47.5	20.1	32.7	28.2

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	578,986	4.9	15.0	-2.2	61.3	149.9	21.0
Transient Ischemia	3,617	28.7	-17.3	-8.3	97.8	79.8	13.4
Heart Failure	8,611	0.2	4.6	-1.1	54.0	127.3	22.5
Hypertension	9,130	15.0	-10.1	-6.2	76.7	95.4	16.1
Cardiac Arrhythmia	11,079	9.0	-17.1	15.4	67.5	80.1	42.8
Angina	13,965	6.8	-2.3	-1.8	64.2	112.4	21.6
Seizure	5,281	10.8	21.2	-3.9	70.4	163.5	18.9
COPD	14,287	-6.8	23.4	-3.9	43.3	168.3	19.0
Pneumonia	6,553	-11.6	0.6	2.3	35.9	118.6	26.6
Asthma & Bronchitis	20,451	-1.4	21.5	2.5	51.5	164.2	26.8
Upper Respiratory Infections	13,102	12.5	-5.3	3.4	72.9	105.8	28.0
GI Hemorrhage	4,005	-4.8	21.6	-7.0	46.3	164.3	15.1
Acute & Chronic Kidney	6,446	-1.9	12.1	0.4	50.9	143.7	24.3
Kidney & Urinary Infections	20,954	-5.7	17.3	-5.0	44.9	155.1	17.6
Cellulitis	13,875	2.5	35.1	0.1	57.6	193.8	23.9
Diabetes	6,963	7.2	-6.4	-10.5	64.8	103.5	10.8
Nausia & Vomiting	15,314	10.2	20.5	-8.1	69.4	161.9	13.7
Hypovolemia	4,020	21.6	1.0	-1.9	87.0	119.7	21.4
Syncope & Collapse	10,821	20.4	3.9	1.8	85.1	125.8	26.0
Back and Neck Injuries	27,855	19.1	64.1	2.1	83.1	256.7	26.4
Abdominal Pain	23,779	5.2	50.1	-2.8	61.7	226.3	20.2
ChestPain	25,849	-2.5	27.5	5.8	49.9	177.3	30.9
Fracture Hip and Femur	1,747	16.9	-13.4	14.1	79.7	88.3	41.3
Fractures & Dislocations	12,159	18.5	7.6	4.4	82.3	133.9	29.3

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Michigan

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	375,028	-138	5,666	-7	-575	64,100	60,200	3,200	34,100
Septicemia	29,850	-404	254	-53	-319	2,184	4,616	144	5,078
Heart Failure	22,181	-296	972	-40	-212	2,707	5,324	162	1,933
Acute Myocardial Infarction	5,805	-230	77	-4	30	770	1,108	40	610
Cardiac Arrhythmia	9,800	-480	317	-57	-186	449	1,792	44	150
CVA	8,938	-325	197	-21	512	970	1,426	40	2,564
COPD	14,571	57	434	-7		1,246	3,187	141	
Pneumonia & Lung Infections	10,650	-15	-533	13	-567	1,376	1,000	95	1,015
Respiratory Failure	10,518	505	133	-2	-400	1,957	1,938	75	427
Acute & Chronic Kidney	11,226	-209	68	-6	70	1,433	1,887	99	2,067
Kidney & Urinary Infections	8,203	-138	552	-28	176	481	1,753	50	2,597
Cellulitis	5,625	-27	351	10	-173	446	1,179	68	513
Diabetes	3,602	-197	-228	-4	34	136	368	41	251
Percutaneous Coronary	13,690	467	953	-20		4,302	3,348	116	
Coronary Bypass & Valve	3,309	1,254	-423	12	-10	4,783	297	43	110
Knee Replacement	11,798	-727	127	43	-1,629	406	815	124	878
Hip Replacement	8,404	-24	535	34	-1,193	946	1,369	88	2,568
Spinal Fusion & Disk	7,253	241	449	52	-18	2,201	1,330	116	711
Hip And Femur	4,234	30	-8	1	33	352	628	24	325
Major Bowel	3,923	342	449	27	34	3,923	1,146	54	292
Peripheral Vascular	4,052	984	241	23	-13	3,829	1,204	64	271

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	578,986	11,098	13,937	-1,787	90,100	64,200	13,500
Transient Ischemia	3,617	1,228	-461	-121	2,723	980	159
Heart Failure	8,611	26	81	-4	5,680	1,033	83
Hypertension	9,130	480	-162	-70	1,602	706	149
Cardiac Arrhythmia	11,079	1,187	-590	101	5,810	1,271	227
Angina	13,965	321	-306	-31	1,961	6,833	311
Seizure	5,281	403	189	-39	1,704	670	158
COPD	14,287	-926	510	-34	3,827	1,686	140
Pneumonia	6,553	-934	4	14	1,880	361	129
Asthma & Bronchitis	20,451	-48	406	39	1,150	1,425	344
Upper Respiratory Infections	13,102	253	-31	24	961	294	161
GI Hemorrhage	4,005	-223	201	-23	1,396	705	41
Acute & Chronic Kidney	6,446	-216	145	2	3,859	791	90
Kidney & Urinary Infections	20,954	-653	318	-135	3,340	1,308	392
Cellulitis	13,875	222	293	1	3,333	743	152
Diabetes	6,963	327	-73	-50	1,913	554	43
Nausia & Vomiting	15,314	525	440	-183	2,327	1,601	249
Hypovolemia	4,020	448	9	-9	1,173	489	92
Syncope & Collapse	10,821	1,022	255	54	2,776	3,812	625
Back and Neck Injuries	27,855	1,026	1,339	81	2,906	2,468	815
Abdominal Pain	23,779	75	983	-182	587	2,042	1,047
ChestPain	25,849	-65	3,514	200	866	10,404	868
Fracture Hip and Femur	1,747	342	-40	24	1,049	125	55
Fractures & Dislocations	12,159	443	72	49	1,277	584	264

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Minnesota

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	176,977	-1.1	-12.6	-6.3	5.6	33.7	1.5	13.5	37.0
Septicemia	12,863	-3.3	-14.9	-2.5	-2.4	30.8	-1.1	18.1	26.5
Heart Failure	8,523	-9.6	-19.2	-17.6	8.7	22.2	-6.2	-0.2	40.9
Acute Myocardial Infarction	1,796	-35.2	-17.1	-10.1	1.7	-12.3	-3.7	8.9	31.9
Cardiac Arrhythmia	3,806	-26.2	-16.7	-5.8	-0.2	-0.2	-3.3	14.1	29.5
CVA	4,458	-21.7	-19.8	-8.8	13.3	5.9	-6.9	10.5	46.9
COPD	3,980	-31.5	-20.1	-4.8		-7.3	-7.2	15.3	
Pneumonia & Lung Infections	5,393	-2.6	-15.7	-0.3	-5.8	31.8	-2.1	20.8	22.2
Respiratory Failure	3,936	-19.0	-12.0	-9.6	0.3	9.6	2.2	9.5	30.1
Acute & Chronic Kidney	3,441	-1.4	-10.0	-4.6	-0.7	33.4	4.5	15.6	28.8
Kidney & Urinary Infections	2,358	4.5	-14.6	-0.8	1.9	41.4	-0.8	20.2	32.1
Cellulitis	2,273	45.4	-12.0	-2.4	0.2	96.7	2.2	18.3	30.0
Diabetes	1,225	2.2	-9.6	-21.2	-18.4	38.3	4.9	-4.5	5.8
Percutaneous Coronary	7,350	12.4	-15.0	-15.6		52.1	-1.3	2.3	
Coronary Bypass & Valve	2,586	-4.0	-11.5	-5.1	39.1	29.9	2.7	14.9	80.4
Knee Replacement	8,910	9.8	-14.4	-0.1	28.1	48.5	-0.6	21.0	66.1
Hip Replacement	6,666	-4.7	-12.3	-9.1	1.5	28.9	1.8	10.1	31.7
Spinal Fusion & Disk	3,789	7.7	-16.7	0.1	37.9	45.7	-3.3	21.3	78.8
Hip And Femur	2,588	-17.2	-10.7	-5.6	6.4	12.1	3.7	14.4	38.0
Major Bowel	2,612	-0.7	-1.7	-9.2	2.1	34.4	14.1	10.0	32.4
Peripheral Vascular	2,161	0.8	-9.3	-10.1	23.2	36.3	5.3	8.9	59.7

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	244,194	-18.2	-8.4	-3.0	25.8	99.2	20.1
Transient Ischemia	1,195	-23.5	-21.8	1.1	17.6	70.1	25.1
Heart Failure	3,429	-1.6	-45.6	-5.5	51.3	18.3	16.9
Hypertension	3,165	-6.2	-0.2	-7.4	44.2	117.1	14.6
Cardiac Arrhythmia	6,259	-28.4	-34.0	-22.0	10.0	43.4	-3.5
Angina	5,330	-32.0	-45.6	-6.7	4.5	18.4	15.5
Seizure	1,855	-9.9	8.3	1.5	38.5	135.5	25.6
COPD	4,191	-27.8	-2.8	-5.3	10.9	111.4	17.2
Pneumonia	3,660	-25.4	-23.9	-6.6	14.7	65.4	15.6
Asthma & Bronchitis	8,708	-47.4	-5.8	14.8	-19.2	104.8	42.1
Upper Respiratory Infections	5,632	19.5	82.0	-6.7	83.8	295.6	15.5
GI Hemorrhage	1,642	-38.4	14.6	-19.8	-5.3	149.3	-0.7
Acute & Chronic Kidney	1,865	-14.6	5.8	-11.7	31.2	130.0	9.2
Kidney & Urinary Infections	7,590	-22.1	12.0	-17.3	19.8	143.5	2.4
Cellulitis	5,292	-5.9	-18.6	3.3	44.6	76.8	27.8
Diabetes	2,356	-10.8	5.1	-18.0	37.1	128.4	1.5
Nausia & Vomiting	7,071	-27.9	29.6	-8.1	10.9	181.8	13.8
Hypovolemia	1,315	-15.7	-30.2	-25.5	29.6	51.8	-7.8
Syncope & Collapse	5,119	-46.0	-18.8	-23.4	-17.0	76.6	-5.2
Back and Neck Injuries	11,948	11.6	130.4	6.2	71.6	400.9	31.5
Abdominal Pain	10,854	-36.3	-2.9	1.7	-2.0	111.1	25.8
ChestPain	10,771	-58.5	-45.2	0.3	-36.2	19.2	24.1
Fracture Hip and Femur	1,093	-13.2	103.3	-6.3	33.5	341.9	15.9
Fractures & Dislocations	5,312	11.4	149.1	-4.8	71.3	441.5	17.8

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Minnesota

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	176,977	-1,390	-22,731	-541	4,326	30,800	2,300	1,000	21,900
Septicemia	12,863	-125	-2,045	-11	-279	857	-135	72	2,350
Heart Failure	8,523	-381	-2,385	-78	342	650	-662	0	1,244
Acute Myocardial Infarction	1,796	-343	-371	-7	11	-88	-69	6	161
Cardiac Arrhythmia	3,806	-327	-677	-12	0	-1	-113	26	127
CVA	4,458	-448	-817	-14	653	90	-243	15	1,779
COPD	3,980	-377	-1,144	-10		-64	-353	29	
Pneumonia & Lung Infections	5,393	-61	-871	0	-219	563	-99	40	649
Respiratory Failure	3,936	-343	-600	-15	4	128	93	13	312
Acute & Chronic Kidney	3,441	-23	-412	-7	-17	430	162	24	596
Kidney & Urinary Infections	2,358	26	-364	0	58	176	-17	22	756
Cellulitis	2,273	309	-292	-2	3	486	45	20	278
Diabetes	1,225	10	-147	-18	-66	124	65	-2	16
Percutaneous Coronary	7,350	995	-1,400	-64		3,078	-106	8	
Coronary Bypass & Valve	2,586	-469	-477	-6	267	2,604	98	17	423
Knee Replacement	8,910	315	-533	0	2,108	1,159	-17	60	3,827
Hip Replacement	6,666	-141	-586	-21	192	647	76	20	3,034
Spinal Fusion & Disk	3,789	298	-576	0	412	1,311	-97	34	661
Hip And Femur	2,588	-107	-286	-3	72	56	86	10	330
Major Bowel	2,612	-59	-56	-8	15	2,262	409	8	182
Peripheral Vascular	2,161	44	-345	-12	167	1,514	169	9	332

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	244,194	-16,433	-3,472	-1,080	15,200	18,900	5,800
Transient Ischemia	1,195	-314	-192	7	153	286	135
Heart Failure	3,429	-97	-335	-10	2,063	62	27
Hypertension	3,165	-64	0	-29	302	286	48
Cardiac Arrhythmia	6,259	-1,923	-655	-99	441	385	-12
Angina	5,330	-551	-2,845	-46	50	528	89
Seizure	1,855	-126	26	6	320	192	80
COPD	4,191	-1,025	-16	-15	262	320	40
Pneumonia	3,660	-1,102	-87	-23	417	110	46
Asthma & Bronchitis	8,708	-638	-45	104	-167	385	238
Upper Respiratory Infections	5,632	174	210	-20	486	348	39
GI Hemorrhage	1,642	-689	55	-32	-61	258	0
Acute & Chronic Kidney	1,865	-479	20	-18	665	205	12
Kidney & Urinary Infections	7,590	-856	76	-177	500	417	20
Cellulitis	5,292	-199	-59	10	974	114	69
Diabetes	2,356	-158	19	-30	355	226	2
Nausia & Vomiting	7,071	-650	285	-87	165	806	121
Hypovolemia	1,315	-101	-87	-47	125	70	-11
Syncope & Collapse	5,119	-1,034	-605	-366	-248	1,135	-65
Back and Neck Injuries	11,948	282	1,150	104	1,127	1,627	424
Abdominal Pain	10,854	-227	-24	49	-7	447	614
ChestPain	10,771	-601	-2,832	4	-241	553	283
Fracture Hip and Femur	1,093	-168	171	-7	280	261	16
Fractures & Dislocations	5,312	119	564	-23	483	769	71

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Mississippi

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	132,717	4.5	6.7	8.8	-8.4	41.4	23.9	31.8	18.8
Septicemia	10,907	12.3	9.8	15.3	-13.3	52.0	27.5	39.7	12.4
Heart Failure	8,156	6.7	11.6	23.5	-27.8	44.3	29.6	49.7	-6.3
Acute Myocardial Infarction	1,380	16.5	-8.2	26.1	-27.5	57.6	6.6	52.8	-5.9
Cardiac Arrhythmia	3,082	-11.6	4.1	0.1	-26.8	19.6	20.9	21.2	-5.1
CVA	3,869	20.0	15.5	15.7	4.5	62.4	34.1	40.1	35.5
COPD	5,793	9.6	-0.9	3.6		48.3	15.1	25.5	
Pneumonia & Lung Infections	5,627	12.4	12.8	9.8	-15.4	52.0	30.9	33.0	9.7
Respiratory Failure	3,214	-3.9	-4.0	12.3	-28.0	30.0	11.4	36.1	-6.7
Acute & Chronic Kidney	4,456	4.2	4.8	16.5	-21.1	40.9	21.7	41.1	2.3
Kidney & Urinary Infections	3,882	30.7	3.2	-5.8	-14.9	76.8	19.8	14.2	10.3
Cellulitis	1,865	8.5	5.8	4.2	-14.3	46.8	22.9	26.3	11.1
Diabetes	1,525	-9.1	-16.6	6.1	-21.8	23.0	-3.2	28.6	1.4
Percutaneous Coronary	4,346	-9.1	12.7	11.9		22.9	30.8	35.5	
Coronary Bypass & Valve	1,528	-0.7	14.0	5.2	17.5	34.4	32.3	27.5	52.4
Knee Replacement	3,792	10.9	16.3	19.3	31.5	50.1	35.1	44.5	70.6
Hip Replacement	2,658	30.0	31.7	-13.1	16.6	75.9	52.9	5.3	51.3
Spinal Fusion & Disk	1,698	-0.1	8.5	28.2	1.0	35.2	26.0	55.4	30.9
Hip And Femur	1,833	14.7	20.4	0.3	-8.3	55.2	39.8	21.4	19.0
Major Bowel	1,726	17.2	-1.9	1.8	2.3	58.5	13.9	23.3	32.6
Peripheral Vascular	1,310	-10.1	6.9	35.6	-10.0	21.7	24.1	64.2	16.7

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	257,664	-10.8	2.3	-3.3	37.2	122.3	19.7
Transient Ischemia	1,625	-13.7	9.9	-10.5	32.7	139.0	10.8
Heart Failure	5,486	-11.5	32.0	-6.3	36.0	187.0	16.0
Hypertension	4,991	-15.0	-15.8	-4.2	30.6	83.0	18.6
Cardiac Arrhythmia	4,204	-4.7	15.5	3.2	46.5	151.0	27.8
Angina	6,508	-22.3	30.4	41.2	19.4	183.5	74.8
Seizure	2,465	-22.4	8.6	-1.6	19.3	136.1	21.7
COPD	6,286	-2.2	22.2	2.2	50.3	165.7	26.4
Pneumonia	3,281	9.4	13.2	9.4	68.1	146.1	35.4
Asthma & Bronchitis	9,289	-1.1	0.9	-3.4	52.1	119.4	19.6
Upper Respiratory Infections	8,473	-59.8	-41.7	-20.6	-38.2	26.6	-1.8
GI Hemorrhage	1,775	-2.0	21.7	7.3	50.6	164.6	32.8
Acute & Chronic Kidney	3,218	-0.5	0.9	9.5	53.0	119.3	35.5
Kidney & Urinary Infections	10,642	-4.3	-12.2	2.6	47.0	90.9	27.0
Cellulitis	5,778	-15.1	-28.2	44.5	30.5	56.1	78.9
Diabetes	3,531	-0.8	26.7	4.3	52.5	175.4	29.0
Nausia & Vomiting	7,762	-8.2	11.4	-3.0	41.1	142.3	20.0
Hypovolemia	2,516	-6.9	28.0	12.5	43.2	178.3	39.2
Syncope & Collapse	4,565	-8.1	5.4	13.2	41.2	129.1	40.0
Back and Neck Injuries	13,087	-47.6	-57.5	-17.4	-19.4	-7.5	2.3
Abdominal Pain	7,922	-7.6	-14.1	-6.7	42.0	86.8	15.4
ChestPain	11,059	-26.0	1.3	6.7	13.7	120.3	32.1
Fracture Hip and Femur	948	-15.2	-62.0	-7.2	30.4	-17.4	14.9
Fractures & Dislocations	4,799	-33.3	-31.6	-9.2	2.5	48.7	12.4

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Mississippi

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	132,717	3,620	8,984	586	-4,119	24,400	27,600	1,700	7,100
Septicemia	10,907	406	1,054	60	-1,024	1,263	2,542	128	740
Heart Failure	8,156	259	1,282	99	-673	1,272	2,807	172	-117
Acute Myocardial Infarction	1,380	134	-128	15	-121	347	89	25	-19
Cardiac Arrhythmia	3,082	-116	129	0	-82	147	567	32	-11
CVA	3,869	385	569	24	165	886	1,079	50	1,009
COPD	5,793	161	-66	12		599	1,011	70	
Pneumonia & Lung Infections	5,627	318	682	24	-486	989	1,423	66	237
Respiratory Failure	3,214	-81	-153	16	-281	463	374	39	-51
Acute & Chronic Kidney	4,456	95	247	39	-685	691	957	81	57
Kidney & Urinary Infections	3,882	337	126	-11	-712	623	668	25	379
Cellulitis	1,865	46	106	5	-108	188	361	23	65
Diabetes	1,525	-44	-289	7	-74	84	-47	26	4
Percutaneous Coronary	4,346	-368	619	29		685	1,296	71	
Coronary Bypass & Valve	1,528	-35	295	4	18	1,383	587	19	43
Knee Replacement	3,792	145	240	28	975	490	443	54	1,682
Hip Replacement	2,658	274	576	-12	817	512	827	4	1,942
Spinal Fusion & Disk	1,698	0	108	24	5	359	284	38	112
Hip And Femur	1,833	57	379	0	-48	159	636	10	87
Major Bowel	1,726	857	-36	1	9	2,156	230	12	100
Peripheral Vascular	1,310	-337	142	26	-33	537	429	39	43

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	257,664	-10,706	895	-1,158	24,100	22,200	5,500
Transient Ischemia	1,625	-247	107	-90	386	688	75
Heart Failure	5,486	-1,109	347	-21	2,256	931	46
Hypertension	4,991	-242	-132	-26	323	322	98
Cardiac Arrhythmia	4,204	-231	191	9	1,488	858	61
Angina	6,508	-476	1,598	353	270	4,435	518
Seizure	2,465	-339	33	-8	191	240	93
COPD	6,286	-126	207	8	1,856	710	84
Pneumonia	3,281	389	44	24	1,842	225	74
Asthma & Bronchitis	9,289	-14	8	-24	476	455	115
Upper Respiratory Infections	8,473	-706	-152	-96	-293	45	-6
GI Hemorrhage	1,775	-40	89	11	665	309	39
Acute & Chronic Kidney	3,218	-23	5	22	1,788	330	67
Kidney & Urinary Infections	10,642	-239	-110	37	1,689	380	305
Cellulitis	5,778	-480	-90	151	631	83	217
Diabetes	3,531	-15	148	11	726	446	60
Nausia & Vomiting	7,762	-197	118	-34	647	673	189
Hypovolemia	2,516	-82	143	44	340	420	111
Syncope & Collapse	4,565	-168	145	174	556	1,596	428
Back and Neck Injuries	13,087	-997	-546	-324	-264	-32	34
Abdominal Pain	7,922	-35	-92	-143	128	263	266
ChestPain	11,059	-280	74	100	96	3,118	384
Fracture Hip and Femur	948	-143	-91	-7	188	-11	13
Fractures & Dislocations	4,799	-275	-110	-40	13	79	44

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Missouri

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	237,724	-0.6	0.7	0.2	-7.5	34.5	16.9	21.4	19.9
Septicemia	18,091	-4.3	1.1	-3.3	-1.2	29.5	17.3	17.2	28.2
Heart Failure	13,062	-4.3	-3.3	2.9	-1.8	29.5	12.3	24.7	27.3
Acute Myocardial Infarction	2,690	12.4	-4.0	-0.9	-3.6	52.1	11.5	20.0	25.0
Cardiac Arrhythmia	5,941	-3.2	-3.0	10.4	-12.8	31.0	12.6	33.8	13.1
CVA	6,293	-3.6	2.1	4.2	-16.0	30.4	18.5	26.2	9.0
COPD	8,597	-8.4	-2.3	5.1		23.8	13.5	27.4	
Pneumonia & Lung Infections	9,095	-21.4	1.8	0.5	-2.6	6.4	18.2	21.7	26.4
Respiratory Failure	7,207	-9.6	2.3	-7.3	-3.7	22.2	18.8	12.3	24.8
Acute & Chronic Kidney	6,880	-8.5	-1.4	1.9	-4.4	23.8	14.4	23.4	24.0
Kidney & Urinary Infections	5,016	11.4	-2.0	-1.6	-0.5	50.7	13.8	19.2	29.0
Cellulitis	3,682	-5.1	-1.5	-1.0	-10.6	28.4	14.3	19.9	16.0
Diabetes	2,279	-16.1	12.6	-7.3	-18.2	13.5	30.8	12.3	6.0
Percutaneous Coronary	8,500	0.9	1.0	4.9		36.5	17.2	27.1	
Coronary Bypass & Valve	2,770	13.4	-3.2	-0.1	-18.5	53.5	12.4	21.0	5.7
Knee Replacement	7,929	8.1	-2.3	-3.4	-25.1	46.2	13.5	17.0	-2.8
Hip Replacement	5,236	26.4	13.5	2.6	-6.8	70.9	31.8	24.3	20.9
Spinal Fusion & Disk	4,286	17.4	-9.4	-3.6	-17.7	58.8	5.2	16.8	6.7
Hip And Femur	3,362	14.4	-0.8	-12.8	-1.5	54.7	15.2	5.6	27.7
Major Bowel	2,975	-8.5	-9.2	-5.3	-0.9	23.8	5.4	14.7	28.5
Peripheral Vascular	2,774	5.3	1.0	-9.0	-24.2	42.5	17.2	10.2	-1.6

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	364,446	-7.9	11.9	1.6	41.6	143.2	25.8
Transient Ischemia	2,329	-15.9	13.5	-1.9	29.3	146.8	21.5
Heart Failure	5,664	-8.8	1.8	-1.9	40.3	121.4	21.4
Hypertension	6,104	-8.3	27.0	9.3	40.9	176.1	35.3
Cardiac Arrhythmia	6,968	-5.6	9.7	2.8	45.1	138.5	27.2
Angina	8,303	-28.5	8.9	20.3	9.9	136.9	48.9
Seizure	3,134	-10.3	16.0	4.0	37.8	152.3	28.8
COPD	8,909	-5.8	-12.5	11.4	44.8	90.2	37.9
Pneumonia	5,980	-9.2	-9.7	-4.3	39.6	96.4	18.5
Asthma & Bronchitis	13,586	-14.4	1.7	-1.4	31.6	121.2	22.0
Upper Respiratory Infections	11,188	-15.7	-7.3	-14.9	29.5	101.5	5.3
GI Hemorrhage	2,030	-14.9	5.3	3.1	30.8	128.9	27.6
Acute & Chronic Kidney	3,650	-2.8	10.2	4.6	49.5	139.7	29.5
Kidney & Urinary Infections	14,406	-8.3	8.0	-3.3	41.0	134.8	19.7
Cellulitis	9,417	-4.9	-8.9	-14.6	46.1	98.1	5.7
Diabetes	4,149	4.3	11.8	5.4	60.3	143.0	30.5
Nausia & Vomiting	10,227	-5.1	39.9	6.3	45.9	204.1	31.5
Hypovolemia	2,578	0.2	17.4	-0.9	54.1	155.1	22.6
Syncope & Collapse	6,590	-18.0	0.6	1.7	26.0	118.7	25.8
Back and Neck Injuries	18,337	-11.6	37.4	3.6	35.9	198.8	28.3
Abdominal Pain	12,666	9.3	46.3	4.0	68.1	218.1	28.7
ChestPain	15,135	-28.4	-7.2	12.4	10.1	101.8	39.2
Fracture Hip and Femur	1,346	-20.0	43.6	-4.2	23.0	212.2	18.6
Fractures & Dislocations	8,575	-22.3	19.8	-7.7	19.5	160.5	14.3

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Missouri

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	237,724	-897	1,702	21	-6,808	39,800	36,000	2,100	13,900
Septicemia	18,091	-244	201	-21	-163	1,241	2,819	94	3,074
Heart Failure	13,062	-278	-601	20	-91	1,430	1,960	141	1,068
Acute Myocardial Infarction	2,690	199	-132	0	-35	617	334	20	193
Cardiac Arrhythmia	5,941	-63	-185	37	-102	466	682	99	81
CVA	6,293	-108	124	10	-934	688	944	53	405
COPD	8,597	-213	-265	26		447	1,363	113	
Pneumonia & Lung Infections	9,095	-911	164	2	-145	202	1,427	71	1,157
Respiratory Failure	7,207	-372	209	-22	-89	634	1,476	32	461
Acute & Chronic Kidney	6,880	-306	-116	7	-222	639	1,011	73	943
Kidney & Urinary Infections	5,016	149	-105	-3	-32	489	616	43	1,372
Cellulitis	3,682	-57	-58	-1	-185	238	472	36	217
Diabetes	2,279	-123	335	-11	-99	76	703	17	25
Percutaneous Coronary	8,500	81	102	24		2,413	1,577	108	
Coronary Bypass & Valve	2,770	1,538	-136	0	-66	4,520	459	26	16
Knee Replacement	7,929	228	-73	-10	-1,659	966	378	43	-144
Hip Replacement	5,236	543	504	5	-650	1,081	1,021	38	1,542
Spinal Fusion & Disk	4,286	700	-336	-7	-264	1,752	161	30	78
Hip And Femur	3,362	132	-25	-13	-13	372	463	5	197
Major Bowel	2,975	-823	-340	-5	-6	1,706	174	14	179
Peripheral Vascular	2,774	393	46	-14	-194	2,312	699	14	-9

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	364,446	-10,915	6,591	835	37,400	36,600	10,600
Transient Ischemia	2,329	-416	207	-22	499	1,031	217
Heart Failure	5,664	-898	21	-6	2,689	647	60
Hypertension	6,104	-168	267	74	539	800	225
Cardiac Arrhythmia	6,968	-454	200	13	2,391	1,312	100
Angina	8,303	-794	661	225	179	4,652	437
Seizure	3,134	-217	82	26	520	358	152
COPD	8,909	-470	-170	65	2,354	567	174
Pneumonia	5,980	-663	-57	-22	1,860	267	81
Asthma & Bronchitis	13,586	-278	20	-14	400	650	189
Upper Respiratory Infections	11,188	-247	-34	-89	302	224	26
GI Hemorrhage	2,030	-352	25	6	473	285	40
Acute & Chronic Kidney	3,650	-182	70	12	2,130	439	63
Kidney & Urinary Infections	14,406	-603	96	-62	1,940	738	303
Cellulitis	9,417	-267	-47	-78	1,629	242	25
Diabetes	4,149	120	81	16	1,092	454	72
Nausia & Vomiting	10,227	-166	536	96	981	1,263	391
Hypovolemia	2,578	3	94	-2	447	386	65
Syncope & Collapse	6,590	-529	24	32	499	2,132	404
Back and Neck Injuries	18,337	-404	513	94	819	1,253	593
Abdominal Pain	12,666	71	470	136	335	1,019	790
ChestPain	15,135	-431	-574	254	100	3,754	646
Fracture Hip and Femur	1,346	-295	90	-6	222	202	24
Fractures & Dislocations	8,575	-355	127	-61	202	472	93

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Montana

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	30,211	-10.4	-23.4	-9.9	-13.3	21.3	-11.0	9.1	12.4
Septicemia	2,590	-28.3	-18.2	-7.4	-26.4	-3.0	-5.1	12.2	-4.5
Heart Failure	1,318	-2.0	-20.0	-2.8	-14.4	32.5	-7.2	17.7	11.1
Acute Myocardial Infarction	280	-10.8	-25.7	-3.2	17.9	20.7	-13.7	17.3	52.9
Cardiac Arrhythmia	542	-14.8	-11.5	5.7	-10.5	15.3	2.8	28.0	16.0
CVA	800	1.8	-45.3	-11.5	-20.1	37.8	-36.5	7.3	3.6
COPD	839	-47.1	-27.9	-17.2		-28.4	-16.3	0.4	
Pneumonia & Lung Infections	943	-13.1	-32.1	-10.4	-21.5	17.6	-21.1	8.6	1.8
Respiratory Failure	724	-25.5	-29.4	12.6	-12.8	0.7	-18.0	36.5	13.1
Acute & Chronic Kidney	664	-4.5	-11.6	-15.1	-25.5	29.2	2.6	2.9	-3.4
Kidney & Urinary Infections	406	-38.3	-19.3	23.5	-12.5	-16.6	-6.3	49.7	13.4
Cellulitis	376	2.7	-21.2	-10.6	-39.6	38.9	-8.5	8.4	-21.7
Diabetes	175	-33.8	-15.0	-19.2	-31.1	-10.5	-1.3	-2.1	-10.6
Percutaneous Coronary	1,426	-6.1	-22.7	-21.9		27.1	-10.2	-5.4	
Coronary Bypass & Valve	511	-10.6	-2.9	6.1	11.2	20.9	12.7	28.5	44.2
Knee Replacement	1,609	-13.7	-25.8	-17.8	-16.2	16.7	-13.8	-0.4	8.7
Hip Replacement	1,328	-2.0	-39.2	-29.3	-3.2	32.5	-29.5	-14.4	25.5
Spinal Fusion & Disk	717	-21.7	-12.8	-35.2	-2.9	5.9	1.3	-21.5	26.0
Hip And Femur	567	-41.9	-29.0	-2.1	-12.4	-21.4	-17.6	18.6	13.6
Major Bowel	450	-7.8	-9.8	-23.4	31.6	24.8	4.7	-7.2	70.7
Peripheral Vascular	305	-10.6	-21.5	-0.3	-4.4	20.9	-8.9	20.8	24.0

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	42,859	-27.4	-13.8	-10.9	11.6	87.4	10.3
Transient Ischemia	268	-42.3	-12.2	-8.6	-11.2	90.9	13.1
Heart Failure	521	-14.8	-16.1	-3.0	31.0	82.5	20.1
Hypertension	454	-33.5	-34.1	-15.0	2.2	43.2	5.2
Cardiac Arrhythmia	1,107	-36.0	-2.2	9.2	-1.6	112.7	35.2
Angina	1,061	-55.8	-29.5	3.6	-32.0	53.3	28.2
Seizure	384	-24.5	1.8	0.2	16.1	121.4	24.0
COPD	944	-55.1	-44.1	-7.0	-31.0	21.5	15.1
Pneumonia	582	-33.7	-16.8	-4.4	2.0	81.0	18.3
Asthma & Bronchitis	1,279	-61.0	-22.0	13.2	-40.1	69.6	40.1
Upper Respiratory Infections	858	44.9	4.2	6.5	122.7	126.5	31.8
GI Hemorrhage	310	-33.8	73.4	-22.0	1.8	277.0	-3.5
Acute & Chronic Kidney	264	3.1	1.1	-9.2	58.5	119.8	12.4
Kidney & Urinary Infections	1,324	-30.5	-2.3	-20.6	6.9	112.4	-1.8
Cellulitis	1,057	-18.7	-62.1	-21.1	25.0	-17.6	-2.4
Diabetes	393	-23.3	19.1	15.6	18.0	158.9	43.0
Nausia & Vomiting	1,441	-55.6	-0.8	-19.6	-31.8	115.6	-0.5
Hypovolemia	277	-47.2	-27.3	-16.0	-18.8	58.1	4.0
Syncope & Collapse	817	-49.6	-20.8	-28.3	-22.5	72.2	-11.3
Back and Neck Injuries	2,012	-14.9	58.9	-0.9	30.9	245.4	22.7
Abdominal Pain	2,027	-53.4	-13.5	-4.0	-28.3	88.1	18.9
ChestPain	1,886	-70.5	-45.5	9.4	-54.6	18.4	35.3
Fracture Hip and Femur	156	25.1	18.3	-16.0	92.3	157.1	4.0
Fractures & Dislocations	1,008	-10.5	54.5	-36.5	37.6	236.0	-21.4

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Montana

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	30,211	-2,121	-7,355	-146	-1,808	3,200	-3,000	100	1,300
Septicemia	2,590	-246	-554	-7	-642	-19	-132	10	-84
Heart Failure	1,318	-12	-387	-1	-90	160	-119	10	54
Acute Myocardial Infarction	280	-16	-96	0	19	24	-44	2	43
Cardiac Arrhythmia	542	-27	-67	2	-9	21	14	8	11
CVA	800	6	-353	-3	-176	98	-245	2	24
COPD	839	-125	-339	-7		-55	-170	0	
Pneumonia & Lung Infections	943	-57	-345	-3	-144	58	-195	3	9
Respiratory Failure	724	-92	-288	4	-29	2	-152	10	24
Acute & Chronic Kidney	664	-15	-98	-4	-133	77	19	1	-13
Kidney & Urinary Infections	406	-42	-89	5	-72	-13	-24	9	60
Cellulitis	376	3	-88	-1	-71	35	-30	2	-30
Diabetes	175	-21	-33	-2	-18	-4	-2	0	-4
Percutaneous Coronary	1,426	-89	-371	-17		298	-143	-3	
Coronary Bypass & Valve	511	-209	-21	2	8	305	81	6	25
Knee Replacement	1,609	-70	-151	-10	-174	64	-69	0	73
Hip Replacement	1,328	-10	-361	-13	-77	127	-233	-5	475
Spinal Fusion & Disk	717	-145	-72	-12	-7	29	6	-5	55
Hip And Femur	567	-37	-173	0	-16	-14	-90	3	14
Major Bowel	450	-112	-53	-3	33	267	23	0	57
Peripheral Vascular	305	-77	-106	0	-2	113	-37	3	15

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	42,859	-4,283	-993	-707	1,200	2,900	500
Transient Ischemia	268	-129	-22	-13	-21	80	17
Heart Failure	521	-140	-16	0	192	41	6
Hypertension	454	-45	-24	-8	2	15	3
Cardiac Arrhythmia	1,107	-430	-6	8	-11	167	24
Angina	1,061	-182	-327	5	-67	272	32
Seizure	384	-58	1	0	25	34	16
COPD	944	-475	-65	-4	-173	15	9
Pneumonia	582	-232	-9	-2	9	22	9
Asthma & Bronchitis	1,279	-116	-25	14	-49	38	34
Upper Respiratory Infections	858	69	2	3	123	26	12
GI Hemorrhage	310	-119	49	-6	4	85	0
Acute & Chronic Kidney	264	15	1	-1	184	26	2
Kidney & Urinary Infections	1,324	-210	-2	-37	31	59	-2
Cellulitis	1,057	-113	-37	-12	99	-4	0
Diabetes	393	-56	12	5	29	46	10
Nausia & Vomiting	1,441	-262	-1	-44	-97	107	0
Hypovolemia	277	-60	-15	-6	-15	16	1
Syncope & Collapse	817	-171	-104	-70	-50	168	-22
Back and Neck Injuries	2,012	-57	88	-2	78	169	52
Abdominal Pain	2,027	-62	-21	-21	-21	67	84
ChestPain	1,886	-123	-496	24	-61	92	72
Fracture Hip and Femur	156	47	5	-1	112	20	0
Fractures & Dislocations	1,008	-20	42	-34	49	83	-16

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Nebraska

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	65,574	-5.4	-15.3	-23.7	12.5	27.9	-1.6	-7.6	45.9
Septicemia	5,281	-10.3	-18.5	-15.1	11.0	21.4	-5.4	2.9	43.9
Heart Failure	2,621	-13.3	-24.5	-36.1	14.8	17.3	-12.4	-22.6	48.8
Acute Myocardial Infarction	755	-7.0	-9.9	-1.1	4.7	25.9	4.7	19.8	35.8
Cardiac Arrhythmia	1,494	-3.7	-11.2	-13.9	-14.5	30.3	3.2	4.3	10.9
CVA	1,581	-15.2	-37.1	-25.4	9.9	14.8	-27.0	-9.6	42.5
COPD	1,817	0.9	-3.7	-28.2		36.5	11.9	-13.1	
Pneumonia & Lung Infections	1,897	-13.7	-7.6	-20.6	26.7	16.8	7.3	-3.8	64.3
Respiratory Failure	1,724	-20.2	-11.3	-25.4	32.9	7.9	3.0	-9.7	72.3
Acute & Chronic Kidney	1,521	14.0	-12.4	-22.9	-1.1	54.2	1.7	-6.6	28.2
Kidney & Urinary Infections	1,003	18.1	-20.3	-18.7	17.5	59.8	-7.4	-1.5	52.3
Cellulitis	825	-12.9	-1.7	-26.9	-9.1	17.8	14.1	-11.4	17.9
Diabetes	395	38.5	-25.4	7.7	-13.8	87.3	-13.4	30.5	11.8
Percutaneous Coronary	2,140	-15.8	-18.5	-38.8		13.9	-5.4	-25.8	
Coronary Bypass & Valve	953	-4.0	-24.1	-41.2	59.3	29.9	-11.8	-28.8	106.6
Knee Replacement	3,645	2.7	-34.1	-34.1	21.0	38.9	-23.5	-20.2	56.9
Hip Replacement	2,226	-0.3	-32.2	-45.9	6.2	34.8	-21.3	-34.5	37.8
Spinal Fusion & Disk	1,619	-1.5	-21.6	-32.0	23.0	33.3	-9.0	-17.7	59.5
Hip And Femur	1,214	12.5	-27.6	-40.5	4.1	52.2	-15.9	-27.9	35.0
Major Bowel	954	-7.1	-14.8	-41.2	15.0	25.7	-1.1	-28.8	49.1
Peripheral Vascular	756	-13.0	-15.0	-36.9	-23.7	17.7	-1.4	-23.5	-1.0

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	76,649	-1.3	-9.4	1.8	51.7	96.9	26.1
Transient Ischemia	515	-1.2	-33.9	-3.3	51.9	43.7	19.6
Heart Failure	773	2.3	-23.7	-3.4	57.2	65.9	19.5
Hypertension	1,269	22.5	-14.5	2.6	88.3	85.8	27.0
Cardiac Arrhythmia	1,595	-6.6	18.0	17.5	43.7	156.6	45.4
Angina	1,776	-16.8	-25.0	41.3	28.0	63.0	74.8
Seizure	629	-13.6	5.3	19.7	32.8	128.9	48.2
COPD	1,458	-18.6	-25.8	8.3	25.2	61.4	34.1
Pneumonia	888	-6.4	-17.2	13.8	43.8	79.9	40.8
Asthma & Bronchitis	2,672	-19.7	-30.3	18.2	23.4	51.6	46.3
Upper Respiratory Infections	1,564	34.3	56.8	28.5	106.4	241.0	59.1
GI Hemorrhage	465	1.8	-16.2	-9.9	56.5	82.2	11.5
Acute & Chronic Kidney	766	-5.0	-32.1	-19.7	46.0	47.6	-0.6
Kidney & Urinary Infections	2,463	-0.6	-7.5	-5.0	52.8	101.1	17.6
Cellulitis	1,454	7.2	-14.7	-7.5	64.8	85.4	14.5
Diabetes	801	-9.2	-35.3	-14.0	39.5	40.6	6.4
Nausia & Vomiting	2,535	-6.9	2.3	-8.9	43.2	122.5	12.8
Hypovolemia	424	-8.3	-36.7	-16.4	40.9	37.7	3.5
Syncope & Collapse	1,597	-5.7	-20.3	1.3	45.0	73.4	25.4
Back and Neck Injuries	3,965	16.4	80.9	6.4	78.9	293.3	31.7
Abdominal Pain	3,142	25.7	-5.2	-2.8	93.2	106.1	20.3
ChestPain	3,350	-19.4	-30.2	30.7	23.9	51.7	61.8
Fracture Hip and Femur	299	20.3	105.8	-1.4	84.9	347.4	22.0
Fractures & Dislocations	1,978	17.1	79.4	8.1	79.9	290.0	33.8

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Nebraska

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	65,574	-2,411	-10,147	-746	3,368	9,200	-900	-200	9,500
Septicemia	5,281	-162	-1,043	-28	473	251	-260	5	1,459
Heart Failure	2,621	-171	-965	-49	175	166	-418	-25	447
Acute Myocardial Infarction	755	-30	-91	0	13	85	38	5	78
Cardiac Arrhythmia	1,494	-19	-180	-11	-28	119	44	3	17
CVA	1,581	-103	-539	-14	126	75	-338	-4	417
COPD	1,817	5	-93	-29		150	263	-10	
Pneumonia & Lung Infections	1,897	-118	-148	-16	327	108	125	-2	606
Respiratory Failure	1,724	-166	-246	-17	196	48	56	-5	332
Acute & Chronic Kidney	1,521	113	-227	-18	-12	323	27	-3	245
Kidney & Urinary Infections	1,003	46	-216	-9	239	111	-67	0	553
Cellulitis	825	-32	-14	-12	-37	34	109	-3	57
Diabetes	395	54	-124	2	-16	90	-56	7	11
Percutaneous Coronary	2,140	-367	-481	-45		239	-120	-24	
Coronary Bypass & Valve	953	-134	-327	-20	82	758	-138	-11	114
Knee Replacement	3,645	34	-497	-47	630	372	-295	-22	1,315
Hip Replacement	2,226	-2	-515	-36	272	247	-293	-22	1,269
Spinal Fusion & Disk	1,619	-21	-292	-25	138	372	-104	-11	275
Hip And Femur	1,214	27	-356	-14	21	83	-177	-8	139
Major Bowel	954	-204	-166	-14	32	550	-10	-7	82
Peripheral Vascular	756	-250	-185	-15	-40	252	-13	-8	0

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	76,649	-345	-1,174	204	8,900	5,600	2,300
Transient Ischemia	515	-6	-135	-8	194	81	41
Heart Failure	773	32	-38	0	526	49	6
Hypertension	1,269	90	-29	4	230	82	34
Cardiac Arrhythmia	1,595	-117	83	18	511	331	38
Angina	1,776	-95	-460	95	104	535	140
Seizure	629	-50	5	26	81	57	51
COPD	1,458	-237	-56	8	210	63	27
Pneumonia	888	-68	-14	11	304	33	26
Asthma & Bronchitis	2,672	-85	-78	39	67	62	80
Upper Respiratory Infections	1,564	85	41	24	172	79	40
GI Hemorrhage	465	9	-17	-3	189	42	4
Acute & Chronic Kidney	766	-67	-48	-10	405	33	0
Kidney & Urinary Infections	2,463	-7	-14	-15	422	95	46
Cellulitis	1,454	62	-11	-5	362	33	9
Diabetes	801	-41	-45	-7	118	24	3
Nausia & Vomiting	2,535	-53	8	-33	219	187	39
Hypovolemia	424	-16	-34	-9	55	16	2
Syncope & Collapse	1,597	-37	-198	6	197	332	93
Back and Neck Injuries	3,965	127	236	35	396	393	141
Abdominal Pain	3,142	49	-13	-23	115	128	138
ChestPain	3,350	-61	-560	137	50	442	222
Fracture Hip and Femur	299	71	51	0	194	77	5
Fractures & Dislocations	1,978	62	112	14	188	187	48

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Nevada

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	79,048	-2.5	10.3	0.5	-23.0	31.8	28.0	21.7	-0.2
Septicemia	7,903	-7.3	7.6	-6.2	-19.3	25.4	24.9	13.6	4.6
Heart Failure	3,845	-11.6	16.9	6.9	-35.0	19.5	35.7	29.5	-15.6
Acute Myocardial Infarction	1,016	24.7	11.2	6.1	-43.5	68.8	29.1	28.5	-26.8
Cardiac Arrhythmia	1,761	-28.0	5.5	-21.5	-28.0	-2.5	22.5	-4.9	-6.7
CVA	1,865	3.1	10.9	-3.9	-36.6	39.5	28.7	16.5	-17.8
COPD	2,232	14.3	2.7	0.2		54.6	19.2	21.3	
Pneumonia & Lung Infections	2,159	-15.3	8.1	-8.1	-29.8	14.5	25.6	11.3	-9.0
Respiratory Failure	2,267	11.7	3.7	-6.8	-43.8	51.1	20.4	12.9	-27.1
Acute & Chronic Kidney	2,655	-26.5	19.0	-3.8	-26.4	-0.6	38.2	16.5	-4.6
Kidney & Urinary Infections	1,735	-1.7	5.1	9.1	-19.7	33.0	22.0	32.1	4.2
Cellulitis	1,119	-37.2	4.6	3.6	-36.2	-15.0	21.4	25.5	-17.3
Diabetes	794	15.9	21.1	-1.8	4.1	56.7	40.7	19.0	35.0
Percutaneous Coronary	2,698	-17.1	-3.5	-10.4		12.1	12.0	8.6	
Coronary Bypass & Valve	827	20.0	3.5	5.3	-54.8	62.3	20.1	27.5	-41.5
Knee Replacement	2,082	49.7	34.1	4.1	-32.0	102.5	55.7	26.1	-11.8
Hip Replacement	1,799	10.2	3.3	6.6	-26.5	49.1	19.9	29.1	-4.7
Spinal Fusion & Disk	2,042	-2.7	32.8	-8.8	-14.6	31.6	54.2	10.5	10.8
Hip And Femur	1,041	7.5	12.8	-28.8	-17.6	45.4	31.0	-13.8	6.9
Major Bowel	740	20.5	4.7	-3.0	-44.8	63.1	21.5	17.4	-28.5
Peripheral Vascular	779	-24.0	0.6	-12.7	-38.5	2.8	16.8	5.7	-20.2

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	109,129	18.0	22.7	11.7	81.3	166.8	38.3
Transient Ischemia	589	8.2	9.1	1.1	66.4	137.3	25.2
Heart Failure	1,537	7.4	31.9	16.1	65.1	186.8	43.7
Hypertension	2,067	49.3	4.6	14.6	129.5	127.4	41.8
Cardiac Arrhythmia	1,992	18.9	-10.2	7.7	82.8	95.3	33.3
Angina	2,407	55.7	18.2	73.6	139.4	157.1	114.9
Seizure	1,131	26.1	12.0	-0.9	93.8	143.5	22.6
COPD	2,205	-1.2	37.7	12.2	51.9	199.4	38.9
Pneumonia	1,190	11.7	27.1	10.7	71.7	176.4	37.0
Asthma & Bronchitis	3,830	7.2	15.7	1.2	64.7	151.6	25.3
Upper Respiratory Infections	2,152	16.2	-28.7	9.1	78.7	55.0	35.0
GI Hemorrhage	700	3.9	-26.7	41.6	59.8	59.4	75.3
Acute & Chronic Kidney	1,998	8.4	24.0	-18.5	66.6	169.7	0.9
Kidney & Urinary Infections	4,311	9.5	-5.6	14.5	68.3	105.3	41.7
Cellulitis	2,934	9.4	-3.5	17.2	68.2	109.7	45.0
Diabetes	1,260	38.1	0.0	9.8	112.4	117.5	35.9
Nausia & Vomiting	2,895	29.3	2.7	18.3	98.8	123.3	46.4
Hypovolemia	856	29.4	-0.5	7.9	98.9	116.4	33.6
Syncope & Collapse	2,209	19.5	14.5	17.3	83.7	148.9	45.1
Back and Neck Injuries	5,212	40.3	9.1	14.3	115.7	137.2	41.4
Abdominal Pain	4,326	28.6	24.0	8.8	97.7	169.7	34.6
ChestPain	4,788	82.0	66.7	70.5	179.8	262.4	111.0
Fracture Hip and Femur	373	8.6	38.9	-19.1	67.0	201.9	0.1
Fractures & Dislocations	2,341	35.1	-1.3	-4.3	107.7	114.6	18.5

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Nevada

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	79,048	-1,299	8,158	17	-6,066	12,000	19,100	700	0
Septicemia	7,903	-187	609	-16	-957	484	1,726	31	177
Heart Failure	3,845	-229	888	13	-465	285	1,619	47	-160
Acute Myocardial Infarction	1,016	167	139	3	-174	342	311	10	-82
Cardiac Arrhythmia	1,761	-164	99	-21	-58	-10	349	-3	-10
CVA	1,865	35	191	-2	-543	326	436	9	-202
COPD	2,232	98	77	0		278	477	22	
Pneumonia & Lung Infections	2,159	-158	172	-6	-347	112	464	9	-80
Respiratory Failure	2,267	161	101	-5	-289	519	485	10	-137
Acute & Chronic Kidney	2,655	-387	585	-5	-412	-6	1,012	20	-54
Kidney & Urinary Infections	1,735	-7	87	8	-360	119	324	24	59
Cellulitis	1,119	-134	51	2	-175	-39	204	13	-64
Diabetes	794	48	179	0	7	127	296	9	43
Percutaneous Coronary	2,698	-481	-114	-14		251	336	11	
Coronary Bypass & Valve	827	684	46	2	-57	1,576	231	10	-33
Knee Replacement	2,082	366	264	3	-406	559	371	17	-114
Hip Replacement	1,799	74	41	4	-619	265	211	15	-83
Spinal Fusion & Disk	2,042	-52	524	-8	-50	463	746	9	29
Hip And Femur	1,041	14	139	-8	-66	62	289	-3	20
Major Bowel	740	513	42	0	-77	1,163	166	4	-37
Peripheral Vascular	779	-531	8	-5	-59	46	190	2	-23

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	109,129	7,873	3,836	1,734	23,200	13,000	4,600
Transient Ischemia	589	57	36	3	301	249	56
Heart Failure	1,537	211	98	12	1,211	263	26
Hypertension	2,067	335	16	36	573	202	83
Cardiac Arrhythmia	1,992	446	-61	9	1,271	269	30
Angina	2,407	458	381	214	746	1,507	270
Seizure	1,131	215	23	-1	504	128	38
COPD	2,205	-24	124	17	706	302	43
Pneumonia	1,190	173	32	10	690	97	28
Asthma & Bronchitis	3,830	43	54	4	254	237	60
Upper Respiratory Infections	2,152	52	-27	11	165	25	33
GI Hemorrhage	700	32	-45	23	315	47	34
Acute & Chronic Kidney	1,998	238	79	-25	1,230	255	1
Kidney & Urinary Infections	4,311	213	-19	79	996	178	185
Cellulitis	2,934	169	-5	28	799	87	59
Diabetes	1,260	309	0	8	592	112	23
Nausia & Vomiting	2,895	295	12	76	646	239	156
Hypovolemia	856	119	0	9	260	96	30
Syncope & Collapse	2,209	201	187	105	563	885	223
Back and Neck Injuries	5,212	441	38	100	824	262	236
Abdominal Pain	4,326	81	90	102	179	293	325
ChestPain	4,788	436	1,473	447	621	2,665	568
Fracture Hip and Femur	373	38	26	-6	191	62	0
Fractures & Dislocations	2,341	159	-1	-8	317	96	31

Appendix F: Inpatient and Emergency Department Category Summary for Each State

New Hampshire

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	50,201	5.7	-5.8	1.8	0.3	43.0	9.4	23.3	30.0
Septicemia	4,179	-3.4	-2.3	13.7	9.4	30.7	13.5	37.7	41.9
Heart Failure	2,783	1.3	-10.0	-3.2	3.5	37.0	4.5	17.2	34.2
Acute Myocardial Infarction	834	12.2	-17.7	-6.2	0.1	51.7	-4.4	13.7	29.8
Cardiac Arrhythmia	1,556	4.7	-3.7	-8.4	-13.2	41.7	11.8	11.0	12.5
CVA	1,261	11.1	-18.8	-13.5	-7.2	50.3	-5.7	4.8	20.3
COPD	1,911	4.5	-5.1	9.3		41.4	10.1	32.4	
Pneumonia & Lung Infections	1,852	-9.6	-8.3	9.7	1.8	22.3	6.5	32.9	32.0
Respiratory Failure	1,157	-17.6	-6.1	-0.8	8.4	11.5	9.0	20.2	40.6
Acute & Chronic Kidney	1,111	16.8	-11.2	14.1	13.9	58.0	3.1	38.2	47.6
Kidney & Urinary Infections	1,039	134.7	1.8	0.2	11.6	217.5	18.2	21.3	44.8
Cellulitis	738	6.7	2.8	18.6	-9.6	44.4	19.4	43.7	17.2
Diabetes	361	29.0	-17.8	36.2	1.2	74.4	-4.5	65.0	31.3
Percutaneous Coronary	2,204	19.4	-2.5	-12.8		61.5	13.2	5.7	
Coronary Bypass & Valve	784	-28.3	-3.6	7.7	53.6	-2.9	11.9	30.5	99.2
Knee Replacement	1,830	-11.9	-10.4	7.1	-10.8	19.2	4.0	29.8	15.7
Hip Replacement	1,523	31.2	1.4	12.5	-26.4	77.5	17.7	36.2	-4.5
Spinal Fusion & Disk	616	11.8	-8.1	-10.0	21.2	51.2	6.7	9.0	57.2
Hip And Femur	770	-34.4	-7.5	-2.7	-11.8	-11.3	7.4	17.9	14.4
Major Bowel	662	4.9	-16.3	5.5	-7.0	42.0	-2.8	27.8	20.6
Peripheral Vascular	675	2.4	12.0	-0.8	13.5	38.5	30.0	20.1	47.2

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	84,689	-3.7	19.1	0.3	48.1	159.0	24.1
Transient Ischemia	558	-14.0	62.3	12.7	32.3	252.9	39.5
Heart Failure	1,239	9.8	-10.4	-2.3	68.8	94.8	21.0
Hypertension	1,043	22.3	61.4	13.0	87.9	250.9	39.9
Cardiac Arrhythmia	2,107	-5.5	21.0	-9.4	45.3	163.0	12.2
Angina	1,518	-13.0	19.2	-16.7	33.8	159.2	3.1
Seizure	636	-10.5	28.8	-5.1	37.6	180.0	17.4
COPD	1,998	-0.8	-8.4	3.8	52.5	99.1	28.5
Pneumonia	1,266	-11.5	-0.5	-6.5	36.0	116.3	15.7
Asthma & Bronchitis	2,856	-13.4	8.0	-5.0	33.2	134.8	17.6
Upper Respiratory Infections	1,970	-4.7	27.6	1.1	46.5	177.4	25.2
GI Hemorrhage	591	-10.5	48.9	-25.3	37.7	223.8	-7.6
Acute & Chronic Kidney	585	6.4	-3.3	-7.3	63.7	110.1	14.7
Kidney & Urinary Infections	2,675	-0.6	12.4	-6.2	52.8	144.4	16.1
Cellulitis	2,514	-16.6	-21.9	-10.9	28.2	69.8	10.2
Diabetes	817	-10.3	-20.3	-12.5	37.9	73.3	8.3
Nausia & Vomiting	2,325	-15.2	18.0	-3.8	30.4	156.4	19.1
Hypovolemia	561	-9.7	27.3	-12.2	38.8	176.8	8.7
Syncope & Collapse	1,791	-16.4	32.4	-4.7	28.6	187.8	18.0
Back and Neck Injuries	3,930	23.6	14.5	6.6	90.0	148.9	32.0
Abdominal Pain	3,440	6.9	-0.9	5.8	64.3	115.5	31.0
ChestPain	3,956	-22.7	20.2	3.1	18.8	161.3	27.6
Fracture Hip and Femur	279	5.3	14.7	-7.7	61.8	149.4	14.2
Fractures & Dislocations	1,980	5.8	-2.5	-11.4	62.7	111.9	9.6

Appendix F: Inpatient and Emergency Department Category Summary for Each State

New Hampshire

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	50,201	1,901	-2,967	42	51	10,600	4,100	500	4,800
Septicemia	4,179	-41	-96	21	339	284	502	48	1,162
Heart Failure	2,783	18	-400	-4	40	377	157	21	301
Acute Myocardial Infarction	834	62	-162	-1	0	195	-34	4	73
Cardiac Arrhythmia	1,556	25	-58	-7	-29	159	162	8	22
CVA	1,261	62	-211	-5	-74	208	-55	2	163
COPD	1,911	26	-136	11		177	234	30	
Pneumonia & Lung Infections	1,852	-82	-154	8	21	143	105	22	292
Respiratory Failure	1,157	-107	-89	0	34	52	114	8	127
Acute & Chronic Kidney	1,111	99	-142	8	121	252	34	18	322
Kidney & Urinary Infections	1,039	375	20	0	163	447	174	10	483
Cellulitis	738	16	22	8	-36	77	131	16	51
Diabetes	361	39	-75	10	1	74	-16	15	25
Percutaneous Coronary	2,204	449	-65	-15		1,052	300	6	
Coronary Bypass & Valve	784	-821	-40	3	55	-62	117	11	79
Knee Replacement	1,830	-74	-71	5	-168	90	24	17	191
Hip Replacement	1,523	211	14	7	-729	388	158	16	-96
Spinal Fusion & Disk	616	59	-39	-2	45	189	28	2	93
Hip And Femur	770	-81	-60	0	-29	-19	51	4	28
Major Bowel	662	116	-137	1	-12	731	-19	6	31
Peripheral Vascular	675	40	127	0	25	477	273	7	68

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	84,689	-1,188	2,442	32	10,100	9,300	2,400
Transient Ischemia	558	-89	197	37	136	367	94
Heart Failure	1,239	227	-26	0	1,035	112	10
Hypertension	1,043	81	103	17	207	193	42
Cardiac Arrhythmia	2,107	-133	127	-12	714	456	13
Angina	1,518	-64	246	-32	110	939	5
Seizure	636	-42	29	-6	100	82	19
COPD	1,998	-14	-25	5	628	140	29
Pneumonia	1,266	-176	0	-7	360	68	15
Asthma & Bronchitis	2,856	-56	21	-10	92	159	32
Upper Respiratory Infections	1,970	-14	25	1	94	74	22
GI Hemorrhage	591	-73	66	-12	173	138	-2
Acute & Chronic Kidney	585	76	-3	-1	488	55	4
Kidney & Urinary Infections	2,675	-8	29	-21	494	154	45
Cellulitis	2,514	-252	-32	-16	280	48	13
Diabetes	817	-55	-27	-7	133	47	4
Nausia & Vomiting	2,325	-111	56	-12	146	224	54
Hypovolemia	561	-26	32	-9	70	94	6
Syncope & Collapse	1,791	-130	314	-24	150	839	76
Back and Neck Injuries	3,930	184	44	36	458	209	140
Abdominal Pain	3,440	14	-1	54	86	151	231
ChestPain	3,956	-86	386	16	47	1,419	118
Fracture Hip and Femur	279	17	7	-1	128	33	3
Fractures & Dislocations	1,980	23	-3	-20	158	80	14

Appendix F: Inpatient and Emergency Department Category Summary for Each State

New Jersey

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	318,746	1.7	4.6	-12.6	34.4	37.6	21.5	5.8	74.2
Septicemia	25,734	12.8	8.0	-22.5	42.3	52.7	25.4	-6.1	84.6
Heart Failure	19,491	-3.3	0.0	-21.7	45.2	30.8	16.1	-5.1	88.3
Acute Myocardial Infarction	5,552	-17.4	2.3	-14.8	41.5	11.7	18.7	3.3	83.5
Cardiac Arrhythmia	8,599	-5.1	-1.6	-19.4	50.1	28.4	14.3	-2.3	94.6
CVA	8,136	6.1	7.8	-9.9	16.0	43.6	25.2	9.2	50.4
COPD	12,039	12.3	9.1	-10.4		51.9	26.6	8.6	
Pneumonia & Lung Infections	11,352	7.3	3.3	-12.0	39.2	45.2	20.0	6.6	80.5
Respiratory Failure	5,970	0.4	11.3	-20.9	48.3	35.8	29.2	-4.2	92.3
Acute & Chronic Kidney	8,933	11.4	5.2	-16.0	44.3	50.8	22.2	1.8	87.1
Kidney & Urinary Infections	8,217	1.9	6.3	-14.0	28.9	37.9	23.5	4.2	67.2
Cellulitis	5,923	-6.1	2.7	-20.4	40.4	27.1	19.2	-3.6	82.1
Diabetes	2,950	6.2	-3.3	-12.0	44.5	43.7	12.2	6.6	87.4
Percutaneous Coronary	10,796	-3.9	16.8	-8.2		30.0	35.6	11.2	
Coronary Bypass & Valve	2,916	6.6	9.4	-19.1	33.2	44.2	27.0	-2.0	72.7
Knee Replacement	8,514	2.8	5.2	-9.5	46.3	39.1	22.2	9.6	89.8
Hip Replacement	6,697	-19.5	8.9	-6.2	28.1	8.9	26.4	13.6	66.1
Spinal Fusion & Disk	3,054	23.0	-10.8	-20.6	39.9	66.5	3.6	-3.8	81.4
Hip And Femur	4,255	-9.7	13.7	-11.9	16.2	22.2	32.0	6.7	50.7
Major Bowel	3,633	2.6	-1.3	-12.5	39.8	38.8	14.6	6.0	81.3
Peripheral Vascular	3,563	5.7	8.1	-13.0	49.3	43.0	25.5	5.4	93.7

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	469,001	24.5	37.6	7.2	91.4	199.2	32.7
Transient Ischemia	3,245	9.4	30.9	14.0	68.2	184.5	41.1
Heart Failure	8,992	18.4	16.1	13.4	82.1	152.4	40.3
Hypertension	8,318	12.1	31.5	12.7	72.4	185.9	39.5
Cardiac Arrhythmia	9,586	26.9	14.1	5.0	95.1	148.0	29.9
Angina	9,688	37.7	17.8	-2.6	111.7	156.1	20.5
Seizure	4,250	32.6	33.4	-1.4	103.8	190.0	22.0
COPD	9,239	48.2	30.0	9.5	127.8	182.6	35.5
Pneumonia	5,614	29.9	19.8	6.4	99.7	160.5	31.6
Asthma & Bronchitis	15,973	42.2	48.2	2.2	118.5	222.1	26.4
Upper Respiratory Infections	8,481	28.7	63.9	20.7	97.9	256.3	49.3
GI Hemorrhage	3,559	22.4	21.2	-17.6	88.2	163.4	2.0
Acute & Chronic Kidney	4,872	11.9	15.2	6.3	72.1	150.5	31.6
Kidney & Urinary Infections	16,903	29.2	30.9	9.8	98.7	184.6	35.9
Cellulitis	12,264	35.3	48.4	17.3	108.1	222.6	45.2
Diabetes	5,870	17.5	32.8	-3.6	80.6	188.7	19.3
Nausia & Vomiting	11,566	29.9	44.2	3.8	99.6	213.5	28.5
Hypovolemia	3,702	23.5	68.0	7.4	89.9	265.1	33.0
Syncope & Collapse	11,034	16.4	55.8	15.1	78.9	238.7	42.4
Back and Neck Injuries	21,924	39.7	33.9	7.7	114.8	191.1	33.3
Abdominal Pain	16,875	10.6	77.8	2.2	70.0	286.5	26.5
ChestPain	18,392	9.5	55.2	3.2	68.3	237.4	27.7
Fracture Hip and Femur	1,797	22.6	21.8	-4.1	88.5	164.9	18.7
Fractures & Dislocations	10,881	34.0	-3.8	10.9	106.0	109.2	37.2

Appendix F: Inpatient and Emergency Department Category Summary for Each State

New Jersey

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	318,746	3,485	14,528	-1,927	40,325	56,500	58,200	700	67,200
Septicemia	25,734	1,006	1,953	-199	7,840	3,049	5,324	-44	12,078
Heart Failure	19,491	-332	7	-210	3,047	2,262	3,649	-40	4,589
Acute Myocardial Infarction	5,552	-607	121	-27	721	303	857	5	1,118
Cardiac Arrhythmia	8,599	-153	-135	-93	516	639	1,050	-8	752
CVA	8,136	258	580	-29	1,382	1,353	1,611	23	3,358
COPD	12,039	471	1,408	-70		1,468	3,566	48	
Pneumonia & Lung Infections	11,352	426	367	-57	2,827	1,942	1,896	27	4,479
Respiratory Failure	5,970	17	760	-47	885	1,089	1,691	-7	1,305
Acute & Chronic Kidney	8,933	588	536	-73	2,896	1,926	1,957	7	4,393
Kidney & Urinary Infections	8,217	46	526	-60	3,062	677	1,676	15	5,485
Cellulitis	5,923	-115	163	-69	1,202	382	1,003	-9	1,882
Diabetes	2,950	67	-114	-24	328	349	361	11	497
Percutaneous Coronary	10,796	-470	2,112	-46		2,658	3,854	53	
Coronary Bypass & Valve	2,916	765	402	-29	106	3,803	994	-2	180
Knee Replacement	8,514	83	166	-30	2,710	842	604	26	4,048
Hip Replacement	6,697	-515	397	-14	3,054	173	1,021	27	5,541
Spinal Fusion & Disk	3,054	646	-250	-29	283	1,377	72	-4	445
Hip And Femur	4,255	-75	580	-14	244	129	1,167	7	590
Major Bowel	3,633	326	-57	-16	364	3,567	551	7	574
Peripheral Vascular	3,563	590	484	-25	580	3,273	1,314	9	848

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	469,001	48,310	26,656	4,631	117,200	64,900	16,900
Transient Ischemia	3,245	361	625	209	1,701	1,719	496
Heart Failure	8,992	3,166	294	46	9,168	1,279	112
Hypertension	8,318	319	414	132	1,238	1,124	332
Cardiac Arrhythmia	9,586	3,141	404	24	7,219	1,954	119
Angina	9,688	1,216	1,481	-30	2,344	5,976	198
Seizure	4,250	993	239	-10	2,057	626	137
COPD	9,239	4,519	437	41	7,797	1,223	123
Pneumonia	5,614	2,182	115	23	4,735	428	94
Asthma & Bronchitis	15,973	1,361	729	25	2,489	1,547	244
Upper Respiratory Infections	8,481	399	256	96	884	472	185
GI Hemorrhage	3,559	996	180	-41	2,549	639	4
Acute & Chronic Kidney	4,872	1,077	136	16	4,233	619	65
Kidney & Urinary Infections	16,903	2,833	472	199	6,222	1,296	589
Cellulitis	12,264	2,935	367	108	5,837	776	228
Diabetes	5,870	649	308	-13	1,948	815	63
Nausia & Vomiting	11,566	1,193	717	63	2,590	1,593	382
Hypovolemia	3,702	465	526	36	1,156	944	130
Syncope & Collapse	11,034	822	3,184	461	2,573	6,267	1,048
Back and Neck Injuries	21,924	1,825	591	228	3,431	1,533	797
Abdominal Pain	16,875	109	1,058	100	470	1,793	972
ChestPain	18,392	175	4,555	78	823	9,013	550
Fracture Hip and Femur	1,797	478	71	-6	1,217	245	26
Fractures & Dislocations	10,881	723	-31	107	1,466	428	296

Appendix F: Inpatient and Emergency Department Category Summary for Each State

New Mexico

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	45,364	3.4	-8.8	11.0	-24.6	39.9	5.9	34.5	-2.3
Septicemia	4,795	-5.3	-14.5	0.9	-26.7	28.1	-0.7	22.3	-5.0
Heart Failure	2,002	8.1	-16.7	5.2	-26.1	46.3	-3.3	27.5	-4.1
Acute Myocardial Infarction	699	-8.6	-3.4	31.3	-41.6	23.6	12.1	59.1	-24.2
Cardiac Arrhythmia	875	8.6	2.9	4.9	-35.0	47.0	19.4	27.1	-15.7
CVA	1,061	-28.6	-12.5	11.6	-17.0	-3.4	1.6	35.2	7.6
COPD	1,117	-1.4	-0.5	9.0		33.4	15.6	32.1	
Pneumonia & Lung Infections	1,804	4.0	-3.3	14.8	-36.4	40.7	12.3	39.0	-17.6
Respiratory Failure	1,268	-11.2	-20.1	-0.5	-25.0	20.1	-7.3	20.5	-2.7
Acute & Chronic Kidney	1,247	-8.1	-11.5	11.9	-16.1	24.3	2.8	35.5	8.8
Kidney & Urinary Infections	898	-33.7	-11.8	26.2	-32.1	-10.3	2.5	52.8	-12.0
Cellulitis	649	13.4	-14.4	-9.0	-35.1	53.4	-0.6	10.3	-15.8
Diabetes	505	5.0	2.9	-15.1	-16.0	42.1	19.5	2.9	8.9
Percutaneous Coronary	1,657	6.1	-23.4	8.6		43.6	-11.0	31.6	
Coronary Bypass & Valve	393	19.6	21.4	4.5	-13.1	61.8	40.9	26.6	12.7
Knee Replacement	1,842	15.5	-13.6	31.7	-41.0	56.2	0.4	59.5	-23.5
Hip Replacement	1,224	19.2	23.1	25.4	-17.0	61.2	42.9	51.8	7.7
Spinal Fusion & Disk	480	49.8	16.4	7.6	-34.7	102.7	35.1	30.4	-15.3
Hip And Femur	795	5.6	-11.8	22.1	-17.0	42.8	2.4	48.0	7.6
Major Bowel	512	30.5	11.4	22.3	-23.4	76.6	29.4	48.1	-0.7
Peripheral Vascular	533	-0.3	-31.2	11.4	-27.6	34.9	-20.2	34.9	-6.1

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	92,415	-32.2	-27.6	1.3	4.3	57.4	25.4
Transient Ischemia	658	-31.5	17.8	-1.8	5.3	156.1	21.5
Heart Failure	1,193	-33.8	-18.6	5.8	1.7	77.0	30.9
Hypertension	1,670	-42.9	-15.0	-3.8	-12.2	84.9	19.1
Cardiac Arrhythmia	1,544	-36.4	-1.5	23.6	-2.2	114.1	53.0
Angina	1,782	-24.5	-36.6	-1.9	16.0	37.8	21.5
Seizure	917	-35.6	-31.3	-2.7	-1.0	49.3	20.4
COPD	1,724	-49.3	-23.4	20.4	-22.0	66.6	49.0
Pneumonia	1,102	-14.9	-6.3	7.3	30.9	103.8	32.8
Asthma & Bronchitis	3,344	-33.7	-44.6	17.1	2.0	20.4	45.0
Upper Respiratory Infections	2,051	-41.4	-41.9	27.2	-10.0	26.3	57.4
GI Hemorrhage	626	-33.8	-6.1	11.0	1.9	104.1	37.4
Acute & Chronic Kidney	982	-19.0	7.5	5.6	24.5	133.8	30.6
Kidney & Urinary Infections	4,011	-40.1	-14.4	5.2	-7.9	86.2	30.3
Cellulitis	2,505	-21.8	11.3	-3.3	20.2	141.9	19.6
Diabetes	1,318	-25.5	7.0	16.1	14.6	132.7	43.7
Nausia & Vomiting	2,805	-29.8	-16.8	5.7	7.9	80.9	30.8
Hypovolemia	872	-47.2	-24.0	10.5	-18.9	65.3	36.8
Syncope & Collapse	1,414	-43.4	-16.5	3.1	-12.9	81.5	27.6
Back and Neck Injuries	4,271	-46.7	-29.1	3.7	-18.1	54.2	28.3
Abdominal Pain	3,777	-54.9	-31.6	-1.1	-30.7	48.8	22.4
ChestPain	4,223	-48.3	-65.6	-5.4	-20.5	-25.1	17.1
Fracture Hip and Femur	433	-29.3	-3.0	-12.4	8.7	110.9	8.4
Fractures & Dislocations	2,110	-27.5	-8.3	-8.5	11.4	99.4	13.2

Appendix F: Inpatient and Emergency Department Category Summary for Each State

New Mexico

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	45,364	973	-4,138	241	-4,390	8,500	2,400	600	-300
Septicemia	4,795	-77	-732	2	-1,020	306	-30	32	-145
Heart Failure	2,002	86	-485	5	-234	363	-81	23	-28
Acute Myocardial Infarction	699	-34	-28	9	-112	70	88	15	-50
Cardiac Arrhythmia	875	28	28	3	-47	112	161	11	-16
CVA	1,061	-146	-120	5	-143	-12	14	12	49
COPD	1,117	-4	-6	6		84	215	17	
Pneumonia & Lung Infections	1,804	32	-57	12	-358	236	189	25	-133
Respiratory Failure	1,268	-65	-340	0	-120	87	-105	9	-9
Acute & Chronic Kidney	1,247	-53	-178	8	-150	119	37	20	63
Kidney & Urinary Infections	898	-77	-106	12	-357	-17	19	20	-102
Cellulitis	649	24	-93	-2	-103	72	-2	3	-35
Diabetes	505	9	19	-5	-20	56	108	1	9
Percutaneous Coronary	1,657	100	-445	8		526	-181	24	
Coronary Bypass & Valve	393	295	129	1	-4	686	212	5	4
Knee Replacement	1,842	98	-98	23	-477	262	2	35	-210
Hip Replacement	1,224	96	199	11	-300	226	319	19	105
Spinal Fusion & Disk	480	223	63	2	-50	340	117	6	-16
Hip And Femur	795	16	-93	5	-43	89	17	10	15
Major Bowel	512	531	73	4	-37	985	161	8	0
Peripheral Vascular	533	-4	-282	3	-49	386	-156	9	-8

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	92,415	-10,150	-3,971	178	900	3,800	2,800
Transient Ischemia	658	-225	75	-6	25	304	66
Heart Failure	1,193	-696	-45	6	23	88	24
Hypertension	1,670	-198	-37	-7	-36	98	34
Cardiac Arrhythmia	1,544	-609	-6	28	-23	237	50
Angina	1,782	-134	-706	-3	58	336	40
Seizure	917	-176	-42	-4	-2	31	33
COPD	1,724	-728	-59	26	-211	79	51
Pneumonia	1,102	-194	-6	8	263	52	27
Asthma & Bronchitis	3,344	-163	-130	45	6	28	95
Upper Respiratory Infections	2,051	-120	-37	31	-18	11	53
GI Hemorrhage	626	-223	-8	7	8	69	19
Acute & Chronic Kidney	982	-249	14	5	210	117	23
Kidney & Urinary Infections	4,011	-715	-43	29	-91	121	138
Cellulitis	2,505	-283	15	-4	170	86	24
Diabetes	1,318	-186	14	16	70	124	35
Nausia & Vomiting	2,805	-242	-60	24	42	134	107
Hypovolemia	872	-190	-43	14	-49	55	39
Syncope & Collapse	1,414	-249	-135	13	-48	309	95
Back and Neck Injuries	4,271	-353	-92	23	-88	80	141
Abdominal Pain	3,777	-101	-86	-10	-36	62	185
ChestPain	4,223	-177	-1,653	-29	-48	-291	77
Fracture Hip and Femur	433	-132	-1	-6	26	32	4
Fractures & Dislocations	2,110	-97	-11	-15	26	69	20

Appendix F: Inpatient and Emergency Department Category Summary for Each State

New York

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	561,058	14.1	8.3	-11.3	10.8	54.3	25.7	7.5	43.6
Septicemia	48,370	34.6	17.4	-13.5	8.9	82.1	36.3	4.8	41.2
Heart Failure	29,757	21.9	8.9	-16.0	10.0	64.9	26.5	1.8	42.6
Acute Myocardial Infarction	7,502	20.7	14.0	-11.6	18.3	63.3	32.4	7.0	53.4
Cardiac Arrhythmia	12,786	15.9	7.6	-6.6	4.7	56.8	24.9	13.1	35.8
CVA	12,812	30.1	17.3	-23.9	14.2	76.1	36.2	-7.8	48.1
COPD	18,662	1.5	10.9	-7.7		37.3	28.8	11.8	
Pneumonia & Lung Infections	19,164	11.5	8.8	-7.5	-1.8	50.8	26.3	12.0	27.3
Respiratory Failure	9,690	11.6	13.7	-9.5	29.7	51.0	32.0	9.6	68.2
Acute & Chronic Kidney	13,229	38.1	9.3	-11.7	17.4	86.8	26.9	7.0	52.2
Kidney & Urinary Infections	13,553	10.8	11.9	-8.4	-1.9	49.9	30.0	11.0	27.3
Cellulitis	9,556	16.2	7.4	-8.0	5.8	57.2	24.6	11.4	37.2
Diabetes	5,115	1.9	9.8	-13.0	-2.3	37.8	27.5	5.4	26.6
Percutaneous Coronary	19,717	8.7	2.3	-21.1		47.0	18.8	-4.5	
Coronary Bypass & Valve	5,445	-1.6	4.3	-17.7	-12.4	33.2	21.0	-0.3	13.6
Knee Replacement	14,630	15.2	-5.8	-22.8	36.4	55.8	9.4	-6.5	76.9
Hip Replacement	13,110	7.4	-9.7	-17.7	14.6	45.3	4.9	-0.3	48.5
Spinal Fusion & Disk	7,399	20.0	10.5	-14.8	-5.1	62.4	28.3	3.2	23.1
Hip And Femur	7,081	6.3	7.2	-20.8	9.3	43.9	24.5	-4.0	41.7
Major Bowel	5,783	8.3	-3.9	0.2	14.9	46.6	11.6	21.3	49.0
Peripheral Vascular	6,826	13.5	5.3	-10.6	12.4	53.5	22.2	8.3	45.7

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	770,566	40.3	-26.6	-1.7	115.7	59.5	21.7
Transient Ischemia	4,589	43.0	-35.9	-5.1	119.9	39.4	17.4
Heart Failure	13,709	22.2	-23.5	-2.1	87.9	66.3	21.2
Hypertension	11,525	51.7	-27.2	-7.8	133.2	58.3	14.2
Cardiac Arrhythmia	13,959	29.4	-26.7	1.4	98.9	59.5	25.5
Angina	14,922	102.9	-44.4	-3.5	211.9	20.9	19.5
Seizure	7,964	37.5	-45.1	-11.9	111.4	19.4	9.0
COPD	15,702	34.4	-10.3	-2.5	106.6	95.1	20.7
Pneumonia	10,684	28.3	-17.2	-2.3	97.3	79.9	21.0
Asthma & Bronchitis	27,779	47.7	-1.5	3.4	127.1	114.1	28.0
Upper Respiratory Infections	14,458	92.1	0.5	6.5	195.3	118.5	31.8
GI Hemorrhage	6,111	36.1	-38.6	-7.5	109.3	33.4	14.4
Acute & Chronic Kidney	8,527	12.1	-37.7	-16.7	72.3	35.4	3.1
Kidney & Urinary Infections	27,592	38.0	-8.3	4.3	112.2	99.3	29.1
Cellulitis	20,316	39.7	35.5	19.7	114.8	194.5	48.1
Diabetes	9,641	28.8	-21.7	-16.5	98.0	70.1	3.3
Nausia & Vomiting	19,421	59.9	-19.5	0.0	145.8	75.1	23.8
Hypovolemia	5,935	55.7	-16.5	-1.1	139.3	81.5	22.4
Syncope & Collapse	18,974	86.2	-27.0	-8.8	186.2	58.6	12.9
Back and Neck Injuries	32,059	74.9	-24.1	-6.2	168.9	65.0	16.1
Abdominal Pain	28,056	67.4	-5.5	-3.2	157.4	105.5	19.9
ChestPain	29,908	124.3	-26.9	-7.3	244.8	58.9	14.8
Fracture Hip and Femur	3,098	37.9	-41.5	9.9	112.0	27.1	36.0
Fractures & Dislocations	16,800	84.6	-36.3	12.1	183.8	38.4	38.7

Appendix F: Inpatient and Emergency Department Category Summary for Each State

New York

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	561,058	49,897	44,574	-3,012	21,639	142,400	119,400	1,600	67,700
Septicemia	48,370	5,194	7,880	-222	3,151	9,112	14,172	66	11,287
Heart Failure	29,757	3,211	3,521	-234	977	7,038	8,999	22	3,219
Acute Myocardial Infarction	7,502	924	1,086	-32	459	2,089	2,158	16	1,034
Cardiac Arrhythmia	12,786	691	969	-47	63	1,825	2,736	79	370
CVA	12,812	1,974	1,970	-111	1,747	3,682	3,547	-29	4,556
COPD	18,662	86	2,606	-81		1,595	5,925	103	
Pneumonia & Lung Infections	19,164	1,034	1,571	-60	-202	3,376	4,058	81	2,367
Respiratory Failure	9,690	769	1,495	-34	846	2,501	3,009	30	1,498
Acute & Chronic Kidney	13,229	2,703	1,370	-81	1,581	4,554	3,420	41	3,664
Kidney & Urinary Infections	13,553	441	1,603	-59	-333	1,503	3,466	65	3,757
Cellulitis	9,556	489	701	-43	261	1,275	2,023	52	1,284
Diabetes	5,115	34	571	-46	-27	499	1,380	16	246
Percutaneous Coronary	19,717	1,866	532	-230		7,475	3,691	-39	
Coronary Bypass & Valve	5,445	-373	343	-50	-125	5,866	1,463	0	107
Knee Replacement	14,630	812	-329	-127	3,926	2,206	458	-29	6,392
Hip Replacement	13,110	424	-872	-82	3,247	1,920	378	0	8,356
Spinal Fusion & Disk	7,399	1,495	621	-53	-106	3,442	1,444	10	375
Hip And Femur	7,081	79	498	-43	263	403	1,458	-6	913
Major Bowel	5,783	1,666	-275	0	218	6,875	712	39	552
Peripheral Vascular	6,826	2,520	590	-40	285	7,397	2,147	26	812

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	770,566	123,984	-34,201	-1,657	231,500	35,200	17,400
Transient Ischemia	4,589	2,293	-1,304	-86	4,155	659	238
Heart Failure	13,709	5,757	-680	-9	14,821	884	84
Hypertension	11,525	1,927	-537	-105	3,230	531	156
Cardiac Arrhythmia	13,959	4,890	-1,178	10	10,710	1,209	146
Angina	14,922	4,954	-7,792	-58	6,636	1,689	264
Seizure	7,964	1,950	-617	-169	3,768	122	104
COPD	15,702	5,277	-256	-19	10,639	1,094	135
Pneumonia	10,684	3,878	-191	-15	8,665	410	121
Asthma & Bronchitis	27,779	2,404	-38	68	4,164	1,356	448
Upper Respiratory Infections	14,458	1,977	3	47	2,727	352	188
GI Hemorrhage	6,111	2,675	-602	-27	5,262	240	44
Acute & Chronic Kidney	8,527	1,671	-630	-85	6,515	273	13
Kidney & Urinary Infections	27,592	5,662	-202	140	10,868	1,113	768
Cellulitis	20,316	5,142	432	200	9,665	1,089	394
Diabetes	9,641	1,694	-345	-105	3,751	514	17
Nausia & Vomiting	19,421	3,617	-516	0	5,728	916	518
Hypovolemia	5,935	1,701	-221	-7	2,769	502	132
Syncope & Collapse	18,974	7,065	-3,361	-401	9,931	3,352	478
Back and Neck Injuries	32,059	4,821	-623	-258	7,071	774	542
Abdominal Pain	28,056	1,004	-116	-234	1,524	1,033	1,194
ChestPain	29,908	3,471	-4,402	-274	4,447	4,436	449
Fracture Hip and Femur	3,098	1,381	-242	25	2,653	73	73
Fractures & Dislocations	16,800	2,627	-468	170	3,713	228	440

Appendix F: Inpatient and Emergency Department Category Summary for Each State

North Carolina

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	332,563	5.7	-4.3	9.1	-5.7	43.0	11.2	32.2	22.3
Septicemia	28,187	2.5	-3.5	8.2	-6.4	38.7	12.1	31.1	21.4
Heart Failure	20,678	6.4	-2.6	13.1	-10.7	43.9	13.0	37.1	15.8
Acute Myocardial Infarction	4,626	17.4	-4.6	8.0	-24.4	58.8	10.8	30.8	-2.0
Cardiac Arrhythmia	9,014	17.5	3.0	6.4	-9.2	58.9	19.5	28.9	17.7
CVA	9,802	9.9	-2.7	20.8	6.7	48.7	13.0	46.4	38.4
COPD	13,834	18.4	-5.1	9.7		60.1	10.2	32.9	
Pneumonia & Lung Infections	11,429	-4.0	-2.6	14.4	-10.1	29.9	13.1	38.6	16.5
Respiratory Failure	8,189	3.0	2.7	2.6	-3.3	39.3	19.3	24.3	25.4
Acute & Chronic Kidney	10,627	6.3	-7.2	9.2	-3.2	43.8	7.7	32.3	25.5
Kidney & Urinary Infections	7,727	5.5	-12.6	19.1	-9.8	42.7	1.5	44.3	17.0
Cellulitis	4,155	31.7	-8.4	7.8	-9.4	78.2	6.4	30.5	17.5
Diabetes	3,525	-28.2	-6.2	15.2	-19.7	-2.9	8.9	39.6	4.1
Percutaneous Coronary	11,413	5.1	-10.6	3.6		42.1	3.8	25.5	
Coronary Bypass & Valve	3,681	-1.9	-12.0	1.9	-23.0	32.7	2.2	23.5	-0.2
Knee Replacement	11,808	8.2	-4.7	0.6	-11.1	46.4	10.7	21.9	15.3
Hip Replacement	8,371	6.5	-3.2	13.3	-5.0	44.0	12.4	37.3	23.2
Spinal Fusion & Disk	6,554	10.6	-16.9	8.5	6.5	49.6	-3.5	31.4	38.1
Hip And Femur	4,774	-22.4	-2.3	11.3	-5.9	5.0	13.5	34.8	22.1
Major Bowel	4,065	-3.5	-3.3	9.1	-19.3	30.5	12.2	32.1	4.7
Peripheral Vascular	3,663	4.4	-1.5	4.4	-15.9	41.2	14.4	26.5	9.1

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	618,338	-24.6	-13.3	-3.3	16.0	88.4	19.7
Transient Ischemia	3,759	-31.1	42.4	4.2	6.0	209.6	29.0
Heart Failure	9,725	-3.2	-13.5	-5.6	48.9	88.0	16.9
Hypertension	9,551	-14.6	-14.8	0.0	31.3	85.3	23.8
Cardiac Arrhythmia	11,181	-11.0	10.4	-1.9	36.8	140.0	21.4
Angina	15,890	-44.0	1.3	-1.6	-13.9	120.2	21.8
Seizure	5,285	-26.7	-16.3	-5.2	12.8	81.9	17.3
COPD	14,662	-21.4	-26.3	-4.8	20.9	60.2	17.9
Pneumonia	7,475	-21.3	-25.4	-1.4	21.0	62.2	22.0
Asthma & Bronchitis	23,951	-32.5	-21.7	-2.9	3.8	70.2	20.1
Upper Respiratory Infections	15,414	-42.7	-38.1	-17.7	-11.9	34.7	1.9
GI Hemorrhage	3,767	-22.3	-10.8	7.7	19.4	93.9	33.2
Acute & Chronic Kidney	6,926	-5.4	-15.6	-4.6	45.4	83.6	18.0
Kidney & Urinary Infections	23,974	-28.2	-30.3	-0.8	10.4	51.6	22.7
Cellulitis	13,871	-25.4	-31.8	-10.5	14.7	48.4	10.8
Diabetes	8,249	-16.3	-16.7	-7.1	28.6	81.1	15.0
Nausia & Vomiting	17,075	-31.9	-30.5	-1.9	4.7	51.2	21.5
Hypovolemia	4,431	-23.4	-24.6	-1.4	17.7	63.8	22.0
Syncope & Collapse	11,547	-47.1	2.1	-1.2	-18.7	121.9	22.3
Back and Neck Injuries	31,817	-49.5	-51.2	-15.2	-22.4	6.2	4.9
Abdominal Pain	25,503	-52.3	-45.3	-2.2	-26.7	18.9	21.1
ChestPain	27,741	-61.7	2.9	0.1	-41.1	123.7	23.8
Fracture Hip and Femur	2,009	-18.4	-9.0	-9.0	25.5	97.9	12.6
Fractures & Dislocations	12,404	-49.3	-39.0	-9.5	-22.1	32.7	12.0

Appendix F: Inpatient and Emergency Department Category Summary for Each State

North Carolina

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	332,563	12,367	-14,917	1,488	-8,057	68,800	33,600	4,300	24,300
Septicemia	28,187	220	-1,019	85	-1,508	2,463	3,033	264	3,881
Heart Failure	20,678	636	-778	141	-896	3,228	3,313	329	1,027
Acute Myocardial Infarction	4,626	489	-252	16	-454	1,222	514	50	-27
Cardiac Arrhythmia	9,014	555	288	34	-128	1,385	1,635	126	190
CVA	9,802	473	-247	80	709	1,719	1,049	147	3,116
COPD	13,834	780	-978	78		1,889	1,674	217	
Pneumonia & Lung Infections	11,429	-219	-300	71	-811	1,220	1,318	157	1,019
Respiratory Failure	8,189	137	278	9	-96	1,341	1,687	68	572
Acute & Chronic Kidney	10,627	351	-902	53	-283	1,804	833	152	1,719
Kidney & Urinary Infections	7,727	121	-1,045	80	-1,056	694	105	154	1,424
Cellulitis	4,155	428	-364	19	-209	780	240	61	302
Diabetes	3,525	-360	-270	40	-200	-26	332	86	33
Percutaneous Coronary	11,413	594	-1,493	24		3,655	466	137	
Coronary Bypass & Valve	3,681	-294	-665	4	-106	3,764	105	40	0
Knee Replacement	11,808	331	-222	3	-1,046	1,384	439	84	1,111
Hip Replacement	8,371	222	-193	41	-793	1,115	638	95	2,859
Spinal Fusion & Disk	6,554	694	-906	28	135	2,407	-159	86	613
Hip And Femur	4,774	-228	-113	17	-93	38	585	43	274
Major Bowel	4,065	-458	-164	14	-193	2,955	518	41	36
Peripheral Vascular	3,663	426	-90	10	-189	2,957	769	47	84

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	618,338	-58,293	-13,539	-2,941	24,600	41,300	14,400
Transient Ischemia	3,759	-1,381	955	92	172	2,172	507
Heart Failure	9,725	-574	-273	-29	5,795	822	74
Hypertension	9,551	-488	-248	0	684	662	241
Cardiac Arrhythmia	11,181	-1,474	346	-13	3,218	2,147	130
Angina	15,890	-2,384	190	-33	-491	8,151	383
Seizure	5,285	-971	-148	-60	302	342	162
COPD	14,662	-2,943	-608	-47	1,875	641	144
Pneumonia	7,475	-1,980	-194	-9	1,270	220	129
Asthma & Bronchitis	23,951	-1,297	-504	-55	98	752	313
Upper Respiratory Infections	15,414	-1,002	-271	-153	-180	114	13
GI Hemorrhage	3,767	-971	-97	27	551	392	93
Acute & Chronic Kidney	6,926	-631	-208	-23	3,437	517	76
Kidney & Urinary Infections	23,974	-3,688	-651	-26	888	511	607
Cellulitis	13,871	-2,120	-259	-88	797	182	74
Diabetes	8,249	-809	-222	-43	924	499	75
Nausia & Vomiting	17,075	-1,819	-759	-49	175	588	458
Hypovolemia	4,431	-514	-241	-8	253	289	114
Syncope & Collapse	11,547	-2,504	144	-41	-647	3,881	646
Back and Neck Injuries	31,817	-2,713	-1,227	-699	-798	68	183
Abdominal Pain	25,503	-864	-1,050	-149	-286	201	1,187
ChestPain	27,741	-1,861	432	2	-806	8,506	745
Fracture Hip and Femur	2,009	-424	-29	-21	383	153	25
Fractures & Dislocations	12,404	-1,252	-399	-118	-364	154	121

Appendix F: Inpatient and Emergency Department Category Summary for Each State

North Dakota

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	30,196	5.1	-17.0	-11.5	-4.8	42.2	-3.6	7.2	23.5
Septicemia	2,214	-17.3	-18.4	3.1	3.5	11.9	-5.3	24.9	34.2
Heart Failure	1,708	2.0	-21.2	-26.2	5.5	37.9	-8.5	-10.6	36.8
Acute Myocardial Infarction	454	2.0	-23.4	-11.0	-17.6	37.9	-11.1	7.8	6.8
Cardiac Arrhythmia	626	8.4	-28.3	-11.5	7.0	46.6	-16.8	7.2	38.8
CVA	851	-12.6	-42.9	-13.9	-17.1	18.3	-33.7	4.3	7.4
COPD	847	5.5	1.0	-20.6		42.7	17.3	-3.9	
Pneumonia & Lung Infections	1,043	11.3	-7.2	-14.1	-2.8	50.6	7.7	4.0	26.0
Respiratory Failure	821	7.6	-15.6	-4.9	-12.2	45.6	-2.0	15.2	13.9
Acute & Chronic Kidney	747	11.4	-27.3	-0.6	-11.8	50.7	-15.5	20.4	14.4
Kidney & Urinary Infections	370	65.5	-1.1	-12.6	-2.4	123.8	14.8	5.8	26.6
Cellulitis	328	9.3	10.0	-29.6	2.7	47.8	27.8	-14.8	33.2
Diabetes	149	15.6	-37.7	33.4	-15.0	56.4	-27.7	61.6	10.3
Percutaneous Coronary	1,342	-12.8	-13.6	-8.1		18.0	0.4	11.3	
Coronary Bypass & Valve	514	-29.3	7.8	-26.5	-3.3	-4.4	25.1	-11.0	25.4
Knee Replacement	1,541	27.2	-21.2	-18.2	-14.7	72.1	-8.5	-0.9	10.6
Hip Replacement	1,221	14.4	-32.0	-24.7	-13.5	54.8	-21.0	-8.7	12.2
Spinal Fusion & Disk	613	67.7	-20.1	-2.9	-10.4	126.9	-7.3	17.7	16.2
Hip And Femur	578	59.2	-31.9	-21.3	-4.4	115.3	-21.0	-4.7	23.9
Major Bowel	505	-6.1	0.6	-35.9	-38.2	27.0	16.8	-22.4	-19.9
Peripheral Vascular	412	17.9	-21.7	-30.7	-8.5	59.4	-9.1	-16.1	18.6

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	33,881	-12.9	8.9	-4.9	33.9	136.7	17.7
Transient Ischemia	216	-34.2	24.5	12.8	1.2	170.6	39.6
Heart Failure	493	-3.0	-19.2	-12.1	49.1	75.6	8.7
Hypertension	506	-15.0	-12.3	-29.9	30.6	90.7	-13.2
Cardiac Arrhythmia	745	-11.6	15.2	-20.5	35.8	150.5	-1.7
Angina	883	-40.8	3.3	21.8	-9.0	124.7	50.8
Seizure	228	3.3	76.3	8.6	58.8	283.2	34.4
COPD	673	-16.7	-4.2	13.6	28.0	108.3	40.6
Pneumonia	434	-1.9	-6.9	-7.5	50.8	102.3	14.5
Asthma & Bronchitis	1,119	-48.3	-5.4	8.6	-20.6	105.6	34.4
Upper Respiratory Infections	723	12.6	110.3	-22.4	73.2	357.1	-3.9
GI Hemorrhage	201	-8.8	33.1	-17.0	40.2	189.4	2.7
Acute & Chronic Kidney	343	0.0	33.2	9.4	53.8	189.6	35.4
Kidney & Urinary Infections	1,092	-14.3	14.4	-24.2	31.7	148.6	-6.2
Cellulitis	719	-6.2	9.7	21.7	44.2	138.4	50.7
Diabetes	287	-29.4	2.0	3.4	8.5	121.8	28.0
Nausia & Vomiting	846	-20.2	26.3	-6.0	22.7	174.5	16.4
Hypovolemia	174	12.4	38.5	-5.8	72.9	201.0	16.6
Syncope & Collapse	680	-43.8	-6.8	-7.1	-13.5	102.5	15.0
Back and Neck Injuries	1,846	10.4	93.8	-1.7	69.8	321.2	21.7
Abdominal Pain	1,557	-52.3	-18.1	-7.5	-26.7	78.1	14.5
ChestPain	1,441	-52.7	-23.3	3.1	-27.3	66.7	27.6
Fracture Hip and Femur	119	-0.3	113.3	-17.0	53.2	363.7	2.7
Fractures & Dislocations	807	-6.2	164.2	-12.8	44.1	474.3	7.9

Appendix F: Inpatient and Emergency Department Category Summary for Each State

North Dakota

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	30,196	1,125	-5,374	-164	-645	6,800	-1,000	100	2,500
Septicemia	2,214	-123	-449	2	65	64	-110	17	488
Heart Failure	1,708	17	-528	-23	42	241	-182	-7	216
Acute Myocardial Infarction	454	5	-144	-1	-34	72	-58	1	11
Cardiac Arrhythmia	626	19	-196	-3	5	77	-100	2	23
CVA	851	-51	-329	-3	-161	56	-222	1	54
COPD	847	14	12	-9		82	171	-1	
Pneumonia & Lung Infections	1,043	54	-77	-5	-18	178	72	1	135
Respiratory Failure	821	39	-154	-1	-32	171	-16	4	29
Acute & Chronic Kidney	747	44	-237	0	-64	144	-116	7	61
Kidney & Urinary Infections	370	65	-3	-2	-10	91	52	1	95
Cellulitis	328	10	37	-5	5	38	87	-1	51
Diabetes	149	9	-73	4	-7	24	-46	6	4
Percutaneous Coronary	1,342	-191	-225	-5		199	5	7	
Coronary Bypass & Valve	514	-531	56	-7	-1	-58	154	-2	13
Knee Replacement	1,541	155	-140	-10	-192	304	-48	0	108
Hip Replacement	1,221	80	-291	-10	-326	223	-164	-2	228
Spinal Fusion & Disk	613	429	-113	0	-28	594	-34	5	35
Hip And Femur	578	119	-205	-3	-7	172	-115	0	33
Major Bowel	505	-108	4	-6	-59	357	95	-3	-23
Peripheral Vascular	412	190	-144	-6	-8	468	-51	-2	15

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	33,881	-1,617	484	-241	2,800	3,400	700
Transient Ischemia	216	-86	34	16	2	108	40
Heart Failure	493	-27	-19	-2	289	36	2
Hypertension	506	-25	-10	-19	35	37	-6
Cardiac Arrhythmia	745	-98	33	-9	198	149	0
Angina	883	-119	27	26	-16	462	49
Seizure	228	5	26	4	57	44	13
COPD	673	-96	-3	6	106	49	15
Pneumonia	434	-9	-2	-2	174	21	4
Asthma & Bronchitis	1,119	-72	-4	8	-19	48	25
Upper Respiratory Infections	723	13	34	-8	51	50	0
GI Hemorrhage	201	-19	15	-2	59	39	0
Acute & Chronic Kidney	343	0	19	2	217	51	7
Kidney & Urinary Infections	1,092	-76	13	-34	110	60	-6
Cellulitis	719	-25	4	9	120	26	17
Diabetes	287	-50	1	1	10	26	5
Nausia & Vomiting	846	-56	31	-7	42	94	17
Hypovolemia	174	12	15	0	45	35	3
Syncope & Collapse	680	-135	-27	-14	-26	195	25
Back and Neck Injuries	1,846	41	130	-3	178	206	45
Abdominal Pain	1,557	-49	-23	-31	-16	48	50
ChestPain	1,441	-71	-181	6	-23	240	43
Fracture Hip and Femur	119	0	25	-1	53	37	0
Fractures & Dislocations	807	-9	94	-9	46	125	5

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Ohio

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	389,624	0.6	0.3	1.4	9.1	36.1	16.5	22.9	41.5
Septicemia	27,157	4.8	3.8	7.2	8.5	41.8	20.5	29.9	40.7
Heart Failure	23,958	10.9	-1.8	-4.3	8.7	50.0	14.0	15.9	41.0
Acute Myocardial Infarction	5,440	1.4	-1.9	6.2	0.1	37.1	13.9	28.7	29.9
Cardiac Arrhythmia	11,250	10.8	3.8	-0.9	7.4	49.8	20.6	20.1	39.3
CVA	9,641	-18.1	-0.2	-1.7	-0.6	10.7	15.9	19.0	28.9
COPD	16,189	-1.2	-1.6	0.4		33.6	14.2	21.6	
Pneumonia & Lung Infections	13,362	7.4	-2.0	-0.2	10.7	45.2	13.8	20.9	43.6
Respiratory Failure	11,191	6.1	4.9	6.6	13.5	43.6	21.8	29.2	47.1
Acute & Chronic Kidney	12,364	2.7	4.6	1.7	9.6	39.0	21.4	23.2	42.2
Kidney & Urinary Infections	8,956	-2.2	1.6	3.2	8.8	32.3	17.9	25.0	41.1
Cellulitis	5,989	-2.3	-8.6	-1.9	15.7	32.2	6.1	18.8	50.0
Diabetes	3,538	-2.0	-2.0	-1.4	16.2	32.5	13.8	19.4	50.7
Percutaneous Coronary	14,015	-3.8	2.0	0.5		30.1	18.4	21.8	
Coronary Bypass & Valve	4,768	-3.9	5.5	-3.8	-9.1	30.0	22.5	16.5	17.9
Knee Replacement	13,896	-14.1	-2.8	5.4	11.8	16.2	12.8	27.7	45.0
Hip Replacement	9,552	-9.1	-4.6	5.5	6.0	23.0	10.7	27.8	37.5
Spinal Fusion & Disk	7,506	6.0	5.5	11.7	12.0	43.4	22.5	35.3	45.2
Hip And Femur	5,027	-10.9	2.0	0.2	5.1	20.6	18.4	21.4	36.3
Major Bowel	4,906	-6.6	5.3	13.6	17.3	26.4	22.2	37.6	52.1
Peripheral Vascular	4,333	2.8	-6.9	5.8	9.0	39.0	8.1	28.1	41.3

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	649,786	-7.1	19.3	2.6	42.9	159.4	27.0
Transient Ischemia	3,613	-6.7	14.1	2.9	43.5	148.2	27.3
Heart Failure	9,812	0.7	13.3	10.2	54.8	146.4	36.4
Hypertension	9,747	-5.1	30.8	24.6	45.9	184.4	54.3
Cardiac Arrhythmia	12,731	4.7	14.2	7.2	60.9	148.2	32.7
Angina	14,961	-19.3	26.2	5.9	24.0	174.3	31.1
Seizure	4,811	-6.9	4.4	4.2	43.1	126.9	28.9
COPD	16,426	-11.4	26.0	1.6	36.2	173.8	25.8
Pneumonia	8,763	-10.6	25.1	3.9	37.4	171.9	28.5
Asthma & Bronchitis	25,219	-18.5	17.3	-1.4	25.3	155.0	22.0
Upper Respiratory Infections	16,503	-20.3	0.7	-5.8	22.5	118.8	16.6
GI Hemorrhage	4,588	-4.3	-1.9	9.1	47.2	113.2	35.1
Acute & Chronic Kidney	7,028	-3.6	11.6	16.7	48.1	142.5	44.5
Kidney & Urinary Infections	24,889	-7.3	16.3	2.9	42.6	152.9	27.4
Cellulitis	17,100	-11.0	21.6	-8.4	36.8	164.4	13.4
Diabetes	7,080	0.3	26.3	10.3	54.2	174.6	36.5
Nausia & Vomiting	16,992	-12.4	7.8	5.3	34.7	134.4	30.4
Hypovolemia	4,106	18.2	8.3	2.1	81.7	135.4	26.4
Syncope & Collapse	11,178	-7.2	12.6	5.6	42.7	144.7	30.7
Back and Neck Injuries	32,259	-12.0	19.5	4.8	35.3	159.8	29.6
Abdominal Pain	26,136	-19.4	0.2	3.4	23.9	117.8	28.0
ChestPain	26,931	-24.1	27.9	7.8	16.7	178.0	33.4
Fracture Hip and Femur	2,496	-8.4	29.2	14.9	40.8	180.9	42.3
Fractures & Dislocations	14,314	-5.5	7.4	-1.3	45.3	133.6	22.2

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Ohio

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	389,624	1,588	1,275	274	14,186	70,100	57,700	3,600	49,800
Septicemia	27,157	405	1,072	72	1,770	2,592	4,983	246	6,529
Heart Failure	23,958	1,304	-625	-53	847	4,426	4,098	164	3,075
Acute Myocardial Infarction	5,440	46	-129	15	3	935	812	57	508
Cardiac Arrhythmia	11,250	404	452	-5	112	1,385	2,081	110	456
CVA	9,641	-913	-18	-6	-58	399	1,275	60	2,186
COPD	16,189	-59	-360	4		1,220	2,698	166	
Pneumonia & Lung Infections	13,362	471	-267	0	923	2,141	1,589	100	2,893
Respiratory Failure	11,191	370	688	31	523	1,939	2,635	114	1,411
Acute & Chronic Kidney	12,364	180	658	11	930	1,906	2,646	126	3,137
Kidney & Urinary Infections	8,956	-52	146	16	1,005	571	1,438	100	3,617
Cellulitis	5,989	-41	-537	-6	512	442	330	54	1,259
Diabetes	3,538	-25	-81	-3	169	305	498	41	407
Percutaneous Coronary	14,015	-567	340	4		3,300	2,736	141	
Coronary Bypass & Valve	4,768	-801	405	-9	-76	4,507	1,421	35	117
Knee Replacement	13,896	-701	-163	29	1,382	595	639	124	4,060
Hip Replacement	9,552	-360	-317	19	1,054	679	631	80	5,078
Spinal Fusion & Disk	7,506	449	353	44	369	2,405	1,250	110	1,072
Hip And Femur	5,027	-119	103	0	86	168	825	27	468
Major Bowel	4,906	-1,148	335	26	219	3,427	1,221	59	509
Peripheral Vascular	4,333	328	-511	15	120	3,418	522	59	425

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	649,786	-17,331	18,653	2,358	68,500	70,800	19,800
Transient Ischemia	3,613	-277	335	53	1,183	1,614	406
Heart Failure	9,812	133	265	54	6,524	1,339	154
Hypertension	9,747	-170	495	312	1,002	1,362	555
Cardiac Arrhythmia	12,731	706	532	56	5,980	2,562	206
Angina	14,961	-987	3,252	117	800	9,959	498
Seizure	4,811	-228	35	41	926	470	233
COPD	16,426	-1,725	636	18	3,573	1,960	223
Pneumonia	8,763	-1,149	219	31	2,640	692	184
Asthma & Bronchitis	25,219	-672	381	-28	599	1,571	358
Upper Respiratory Infections	16,503	-501	5	-52	362	405	122
GI Hemorrhage	4,588	-229	-20	35	1,658	573	108
Acute & Chronic Kidney	7,028	-481	151	84	4,152	855	181
Kidney & Urinary Infections	24,889	-952	345	96	3,631	1,486	726
Cellulitis	17,100	-1,124	212	-83	2,441	742	108
Diabetes	7,080	14	297	52	1,563	906	150
Nausia & Vomiting	16,992	-683	182	137	1,248	1,439	631
Hypovolemia	4,106	377	74	12	1,101	552	117
Syncope & Collapse	11,178	-372	815	182	1,437	4,322	804
Back and Neck Injuries	32,259	-725	470	217	1,385	1,772	1,093
Abdominal Pain	26,136	-301	4	240	241	1,168	1,597
ChestPain	26,931	-677	3,657	286	306	10,739	989
Fracture Hip and Femur	2,496	-233	114	42	737	326	96
Fractures & Dislocations	14,314	-148	81	-16	796	667	238

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Oklahoma

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	146,725	-1.5	-1.5	13.0	-17.4	33.2	14.5	36.9	7.1
Septicemia	14,015	-9.2	-4.3	10.3	-13.1	22.8	11.1	33.6	12.7
Heart Failure	7,310	6.5	3.2	27.8	-7.5	44.1	19.8	54.8	20.0
Acute Myocardial Infarction	1,787	-34.9	-10.9	6.8	-14.2	-11.9	3.4	29.4	11.3
Cardiac Arrhythmia	3,180	5.3	8.4	16.5	-4.3	42.5	25.9	41.1	24.1
CVA	4,017	-15.1	-5.6	12.3	-19.6	14.8	9.6	36.0	4.3
COPD	6,067	-21.6	-4.4	14.0		6.0	11.0	38.1	
Pneumonia & Lung Infections	5,490	-17.1	6.4	13.8	-6.2	12.2	23.5	37.9	21.6
Respiratory Failure	4,235	-24.5	5.3	22.2	-14.1	2.2	22.3	48.1	11.4
Acute & Chronic Kidney	4,971	-18.9	-9.3	4.2	-18.6	9.7	5.3	26.3	5.5
Kidney & Urinary Infections	3,392	-6.8	1.8	-0.7	-3.5	26.1	18.1	20.3	25.1
Cellulitis	1,724	12.0	5.9	7.2	-19.8	51.6	23.0	29.8	4.0
Diabetes	1,232	12.1	-5.4	4.3	-28.3	51.7	9.8	26.3	-7.1
Percutaneous Coronary	5,706	18.5	-3.8	27.7		60.3	11.7	54.7	
Coronary Bypass & Valve	1,702	8.1	2.9	34.3	-21.2	46.3	19.4	62.8	2.2
Knee Replacement	6,377	4.9	11.9	27.8	-40.3	41.8	30.0	54.9	-22.6
Hip Replacement	3,800	-3.8	22.0	15.3	-22.5	30.1	41.7	39.7	0.6
Spinal Fusion & Disk	3,672	1.7	1.6	19.9	-38.2	37.5	18.0	45.3	-19.9
Hip And Femur	2,411	15.8	-5.9	26.5	-28.5	56.6	9.2	53.3	-7.3
Major Bowel	1,886	2.3	6.2	10.3	6.1	38.4	23.3	33.6	37.6
Peripheral Vascular	1,503	-1.0	-6.5	27.8	-25.8	33.9	8.6	54.8	-3.8

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	266,037	-20.8	-22.8	-8.9	21.7	67.9	12.8
Transient Ischemia	1,655	4.2	-39.3	-19.5	60.1	32.0	-0.4
Heart Failure	4,549	-21.4	-18.5	-16.9	20.9	77.3	2.8
Hypertension	5,631	-32.8	-26.3	-21.3	3.4	60.3	-2.6
Cardiac Arrhythmia	5,256	-28.3	-16.7	-14.3	10.3	81.1	6.1
Angina	7,385	-35.8	-18.1	-26.5	-1.3	78.0	-9.1
Seizure	2,301	-29.0	-35.7	-9.9	9.2	39.7	11.6
COPD	8,329	-22.2	-21.2	-16.8	19.6	71.2	3.0
Pneumonia	4,453	-13.6	-30.1	-2.6	32.8	52.0	20.6
Asthma & Bronchitis	9,281	-44.5	-27.2	-13.1	-14.6	58.3	7.6
Upper Respiratory Infections	6,146	-20.4	-13.8	-2.8	22.5	87.4	20.3
GI Hemorrhage	1,722	-12.8	-48.1	4.3	34.0	12.7	29.0
Acute & Chronic Kidney	3,318	-6.7	-30.9	-0.5	43.5	50.2	23.1
Kidney & Urinary Infections	11,996	-22.7	-30.0	-3.3	18.8	52.3	19.6
Cellulitis	6,667	-25.7	-63.2	-1.9	14.2	-20.1	21.4
Diabetes	3,225	-13.5	-7.4	1.4	33.0	101.3	25.5
Nausia & Vomiting	8,158	-16.7	-24.0	-6.6	28.0	65.2	15.6
Hypovolemia	2,189	-18.4	-14.0	-8.3	25.4	87.0	13.5
Syncope & Collapse	4,783	-37.4	-25.7	-14.2	-3.8	61.6	6.2
Back and Neck Injuries	11,650	-38.5	-52.7	-10.1	-5.4	2.8	11.3
Abdominal Pain	9,093	-44.5	-25.3	-5.9	-14.7	62.4	16.5
ChestPain	12,093	-41.1	-2.1	-22.2	-9.4	112.9	-3.7
Fracture Hip and Femur	1,268	-26.7	-46.1	-8.0	12.6	17.1	13.9
Fractures & Dislocations	5,671	-46.0	-46.3	-16.5	-16.9	16.8	3.4

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Oklahoma

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	146,725	-1,499	-2,219	927	-9,979	23,900	18,800	2,200	3,200
Septicemia	14,015	-418	-615	53	-1,362	763	1,386	142	1,015
Heart Failure	7,310	239	330	105	-194	1,197	1,759	171	401
Acute Myocardial Infarction	1,787	-374	-227	5	-92	-94	61	18	57
Cardiac Arrhythmia	3,180	60	280	31	-18	350	742	63	81
CVA	4,017	-327	-210	19	-658	237	314	46	112
COPD	6,067	-400	-369	49		83	790	111	
Pneumonia & Lung Infections	5,490	-437	340	33	-196	232	1,076	74	528
Respiratory Failure	4,235	-670	287	40	-223	44	1,037	71	139
Acute & Chronic Kidney	4,971	-504	-552	11	-717	193	268	58	164
Kidney & Urinary Infections	3,392	-61	62	0	-148	177	545	31	811
Cellulitis	1,724	67	109	7	-169	212	362	25	26
Diabetes	1,232	51	-82	4	-81	162	128	20	-15
Percutaneous Coronary	5,706	1,120	-263	88		2,699	700	144	
Coronary Bypass & Valve	1,702	519	70	32	-32	2,186	407	48	3
Knee Replacement	6,377	108	316	69	-2,145	690	683	112	-928
Hip Replacement	3,800	-55	592	21	-1,396	325	965	46	27
Spinal Fusion & Disk	3,672	55	48	37	-284	916	454	69	-114
Hip And Femur	2,411	71	-145	20	-186	189	196	33	-36
Major Bowel	1,886	143	141	7	27	1,767	460	20	130
Peripheral Vascular	1,503	-42	-161	24	-102	1,031	187	39	-11

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	266,037	-21,171	-10,082	-3,312	14,400	13,800	3,800
Transient Ischemia	1,655	77	-518	-154	730	195	-1
Heart Failure	4,549	-1,704	-174	-54	1,086	336	8
Hypertension	5,631	-549	-237	-157	37	252	-15
Cardiac Arrhythmia	5,256	-1,717	-268	-55	407	601	19
Angina	7,385	-867	-1,347	-261	-20	2,670	-71
Seizure	2,301	-399	-131	-48	83	67	47
COPD	8,329	-1,610	-266	-94	923	411	14
Pneumonia	4,453	-741	-136	-10	1,162	109	69
Asthma & Bronchitis	9,281	-574	-217	-95	-122	215	45
Upper Respiratory Infections	6,146	-181	-36	-8	130	109	55
GI Hemorrhage	1,722	-244	-206	7	423	25	36
Acute & Chronic Kidney	3,318	-392	-196	0	1,663	147	48
Kidney & Urinary Infections	11,996	-1,362	-302	-54	736	243	259
Cellulitis	6,667	-888	-229	-7	320	-33	69
Diabetes	3,225	-257	-37	3	410	241	49
Nausia & Vomiting	8,158	-419	-266	-81	458	333	156
Hypovolemia	2,189	-188	-64	-25	170	185	34
Syncope & Collapse	4,783	-783	-789	-204	-50	872	72
Back and Neck Injuries	11,650	-761	-457	-167	-69	11	152
Abdominal Pain	9,093	-222	-181	-144	-47	206	328
ChestPain	12,093	-488	-128	-361	-72	3,237	-48
Fracture Hip and Femur	1,268	-346	-92	-11	107	16	17
Fractures & Dislocations	5,671	-461	-196	-87	-110	33	15

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Oregon

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	80,088	-5.8	-18.5	14.1	-18.7	27.4	-5.3	38.2	5.4
Septicemia	7,050	-8.2	-16.6	18.6	-29.3	24.2	-3.2	43.7	-8.3
Heart Failure	3,947	1.7	-22.5	16.1	-21.6	37.6	-10.0	40.7	1.7
Acute Myocardial Infarction	1,210	3.5	-22.5	21.5	-21.3	40.0	-10.0	47.2	2.1
Cardiac Arrhythmia	1,761	-13.5	0.5	33.8	-38.2	17.0	16.7	62.1	-19.9
CVA	2,253	-7.0	-24.9	23.8	14.5	25.8	-12.8	50.0	48.5
COPD	1,929	-11.1	-20.1	22.9		20.3	-7.2	48.9	
Pneumonia & Lung Infections	2,389	-21.9	-23.6	5.5	-28.4	5.6	-11.3	27.8	-7.1
Respiratory Failure	2,046	1.0	-21.4	9.3	-22.5	36.6	-8.7	32.4	0.5
Acute & Chronic Kidney	1,719	-6.2	-18.7	19.9	-13.0	26.9	-5.6	45.3	12.8
Kidney & Urinary Infections	1,280	14.2	-28.9	16.2	-25.3	54.5	-17.5	40.8	-3.1
Cellulitis	999	12.3	-3.9	25.5	-23.0	51.9	11.6	52.1	-0.2
Diabetes	668	-15.3	1.9	5.9	-0.6	14.6	18.4	28.3	28.9
Percutaneous Coronary	2,809	-0.3	-23.6	15.5		34.9	-11.3	39.9	
Coronary Bypass & Valve	1,219	-11.1	-24.0	14.5	-1.5	20.3	-11.8	38.8	27.7
Knee Replacement	3,567	-26.1	-18.4	6.8	-36.3	0.0	-5.3	29.4	-17.4
Hip Replacement	2,862	6.1	-21.5	5.2	-12.8	43.5	-8.8	27.4	13.1
Spinal Fusion & Disk	2,041	0.7	-13.4	-5.9	13.9	36.2	0.6	14.0	47.7
Hip And Femur	1,283	-32.3	-26.8	34.7	-15.1	-8.4	-15.0	63.2	10.1
Major Bowel	1,110	-6.1	-1.8	-13.6	-27.7	27.0	14.0	4.7	-6.3
Peripheral Vascular	1,198	-14.5	-17.7	-0.3	4.5	15.7	-4.4	20.8	35.5

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	138,174	-30.0	-32.3	-15.1	7.6	47.1	5.1
Transient Ischemia	999	-50.5	-41.4	-19.6	-23.9	27.4	-0.5
Heart Failure	1,985	-17.9	-21.9	-10.9	26.2	69.7	10.2
Hypertension	1,826	-18.8	-15.4	-23.8	24.8	84.0	-5.6
Cardiac Arrhythmia	3,630	-39.5	-29.3	-29.0	-7.0	53.7	-12.1
Angina	2,797	-30.0	-44.6	-26.1	7.7	20.4	-8.5
Seizure	1,113	-37.1	-18.9	-9.0	-3.3	76.4	12.6
COPD	3,133	-41.6	-39.7	-8.2	-10.3	31.1	13.7
Pneumonia	1,992	-36.9	-37.4	-18.8	-3.0	36.0	0.5
Asthma & Bronchitis	4,684	-43.4	-40.9	11.7	-12.9	28.5	38.3
Upper Respiratory Infections	3,126	35.2	27.1	21.9	107.8	176.4	50.9
GI Hemorrhage	872	-39.1	21.1	0.8	-6.3	163.2	24.8
Acute & Chronic Kidney	1,206	-14.3	-8.4	-18.7	31.8	99.3	0.6
Kidney & Urinary Infections	5,173	-39.8	-27.6	-22.8	-7.5	57.5	-4.5
Cellulitis	4,286	-34.9	-17.4	-20.4	0.1	79.7	-1.4
Diabetes	1,551	-16.4	-44.1	-18.2	28.6	21.5	1.2
Nausia & Vomiting	3,964	-36.9	-25.7	-17.4	-3.0	61.6	2.2
Hypovolemia	919	-43.8	-23.7	-25.7	-13.6	65.9	-8.1
Syncope & Collapse	2,930	-46.4	-41.5	-36.3	-17.6	27.3	-21.2
Back and Neck Injuries	6,165	-16.9	17.8	-13.2	27.8	156.0	7.5
Abdominal Pain	5,554	-41.9	-29.4	-4.0	-10.6	53.5	18.8
ChestPain	6,195	-50.7	-58.1	-22.0	-24.2	-8.9	-3.5
Fracture Hip and Femur	515	-11.8	41.5	7.5	35.7	207.6	33.0
Fractures & Dislocations	3,283	-10.0	-2.6	-30.1	38.4	111.8	-13.5

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Oregon

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	80,088	-3,270	-15,383	544	-6,537	11,300	-3,800	1,200	1,500
Septicemia	7,050	-176	-1,310	50	-1,865	387	-218	98	-408
Heart Failure	3,947	33	-1,338	34	-381	536	-513	71	23
Acute Myocardial Infarction	1,210	23	-335	12	-92	200	-128	21	7
Cardiac Arrhythmia	1,761	-81	11	35	-105	77	281	53	-42
CVA	2,253	-76	-528	21	360	209	-233	36	928
COPD	1,929	-63	-569	27		87	-175	47	
Pneumonia & Lung Infections	2,389	-244	-619	6	-484	47	-254	25	-93
Respiratory Failure	2,046	9	-582	9	-171	251	-203	25	3
Acute & Chronic Kidney	1,719	-56	-403	18	-179	182	-103	35	137
Kidney & Urinary Infections	1,280	48	-411	12	-439	135	-213	24	-41
Cellulitis	999	40	-42	16	-131	125	110	26	0
Diabetes	668	-37	16	3	0	27	129	11	45
Percutaneous Coronary	2,809	-7	-795	24		796	-328	51	
Coronary Bypass & Valve	1,219	-533	-439	10	-3	726	-185	21	54
Knee Replacement	3,567	-303	-249	10	-901	0	-61	34	-332
Hip Replacement	2,862	75	-425	5	-660	395	-150	24	523
Spinal Fusion & Disk	2,041	13	-212	-5	51	489	8	12	135
Hip And Femur	1,283	-147	-361	14	-87	-28	-174	21	46
Major Bowel	1,110	-214	-23	-5	-81	701	159	2	-13
Peripheral Vascular	1,198	-433	-334	0	17	348	-71	12	106

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	138,174	-15,438	-7,746	-3,098	2,600	5,200	800
Transient Ischemia	999	-543	-329	-123	-166	100	-1
Heart Failure	1,985	-630	-90	-14	599	133	11
Hypertension	1,826	-109	-46	-56	94	117	-10
Cardiac Arrhythmia	3,630	-1,494	-319	-79	-171	270	-26
Angina	2,797	-269	-1,451	-95	45	305	-24
Seizure	1,113	-247	-32	-21	-13	61	25
COPD	3,133	-1,126	-189	-18	-180	69	25
Pneumonia	1,992	-870	-74	-39	-45	33	1
Asthma & Bronchitis	4,684	-323	-184	44	-62	59	117
Upper Respiratory Infections	3,126	182	41	37	362	121	70
GI Hemorrhage	872	-368	42	1	-38	148	18
Acute & Chronic Kidney	1,206	-263	-16	-19	383	95	1
Kidney & Urinary Infections	5,173	-1,080	-123	-166	-132	119	-26
Cellulitis	4,286	-840	-41	-53	1	89	-2
Diabetes	1,551	-153	-114	-20	175	26	1
Nausia & Vomiting	3,964	-468	-142	-106	-24	158	11
Hypovolemia	919	-193	-47	-34	-38	61	-8
Syncope & Collapse	2,930	-576	-811	-323	-142	246	-152
Back and Neck Injuries	6,165	-182	80	-114	196	324	52
Abdominal Pain	5,554	-139	-137	-59	-22	116	230
ChestPain	6,195	-301	-2,218	-183	-93	-155	-23
Fracture Hip and Femur	515	-70	34	4	140	79	16
Fractures & Dislocations	3,283	-60	-5	-90	153	127	-32

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Pennsylvania

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	443,701	-2.6	0.4	-10.5	3.0	31.7	16.5	8.4	33.6
Septicemia	32,572	5.2	-3.6	-9.5	14.7	42.4	11.9	9.6	48.7
Heart Failure	24,846	-8.8	-2.5	-16.0	10.2	23.4	13.2	1.8	42.9
Acute Myocardial Infarction	5,776	-14.7	3.7	-15.4	28.9	15.3	20.4	2.5	67.2
Cardiac Arrhythmia	12,378	-10.3	-3.2	-12.3	8.3	21.4	12.4	6.3	40.4
CVA	11,486	-10.8	1.2	-8.8	-8.2	20.7	17.5	10.5	19.0
COPD	15,616	-10.4	1.5	-11.1		21.2	17.9	7.7	
Pneumonia & Lung Infections	14,909	-4.7	-4.3	-12.9	15.2	29.0	11.1	5.5	49.4
Respiratory Failure	8,437	1.2	-2.1	-17.6	3.4	36.9	13.7	-0.2	34.1
Acute & Chronic Kidney	12,238	-7.4	2.7	-10.4	4.4	25.2	19.2	8.6	35.4
Kidney & Urinary Infections	9,770	10.4	-2.0	-9.5	5.6	49.3	13.8	9.6	37.0
Cellulitis	7,166	-12.2	-1.8	-18.4	6.7	18.7	14.0	-1.1	38.3
Diabetes	3,954	-5.2	1.2	-9.1	0.1	28.3	17.5	10.1	29.8
Percutaneous Coronary	15,810	-2.9	-1.8	-12.6		31.4	14.0	5.8	
Coronary Bypass & Valve	4,882	-10.3	5.0	-9.7	-11.3	21.3	21.9	9.4	15.0
Knee Replacement	15,116	-0.4	0.5	-6.5	-9.7	34.8	16.7	13.3	17.0
Hip Replacement	10,488	-0.2	6.1	-2.5	-11.3	35.1	23.2	18.1	15.0
Spinal Fusion & Disk	6,820	3.1	8.5	-3.3	-9.4	39.5	26.0	17.1	17.5
Hip And Femur	5,809	12.7	0.2	-11.2	-2.6	52.5	16.4	7.5	26.3
Major Bowel	5,249	4.7	8.2	-4.3	3.4	41.6	25.7	16.0	34.1
Peripheral Vascular	4,756	-10.0	3.1	-6.5	7.8	21.8	19.7	13.3	39.7

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	633,920	20.6	20.3	6.2	85.4	161.6	31.5
Transient Ischemia	4,168	26.1	-6.3	3.2	93.9	103.8	27.7
Heart Failure	10,911	18.0	-9.1	3.7	81.4	97.7	28.3
Hypertension	8,461	30.9	21.5	8.8	101.3	164.1	34.7
Cardiac Arrhythmia	13,174	21.9	3.4	7.3	87.4	124.8	32.8
Angina	12,959	2.5	44.7	-3.8	57.6	214.5	19.1
Seizure	4,928	24.6	8.8	6.6	91.5	136.4	31.9
COPD	12,859	28.4	17.0	14.6	97.4	154.3	41.8
Pneumonia	8,039	18.3	-6.0	4.9	81.8	104.3	29.8
Asthma & Bronchitis	21,770	44.8	43.4	15.0	122.6	211.8	42.3
Upper Respiratory Infections	11,438	68.8	46.1	23.2	159.4	217.6	52.5
GI Hemorrhage	5,027	6.7	20.3	-3.2	64.1	161.6	19.9
Acute & Chronic Kidney	6,431	8.5	-4.1	8.4	66.8	108.6	34.2
Kidney & Urinary Infections	21,518	22.5	2.4	12.1	88.4	122.7	38.7
Cellulitis	16,174	23.8	2.5	4.5	90.3	122.9	29.4
Diabetes	6,896	27.8	20.4	7.2	96.4	161.8	32.7
Nausia & Vomiting	16,879	25.9	22.7	6.7	93.6	166.8	32.1
Hypovolemia	4,403	27.9	3.7	-0.3	96.6	125.4	23.4
Syncope & Collapse	13,333	18.2	20.4	-1.9	81.7	161.7	21.4
Back and Neck Injuries	29,595	24.5	17.1	8.0	91.4	154.5	33.7
Abdominal Pain	24,988	32.5	21.9	8.2	103.7	165.1	33.9
ChestPain	26,975	0.6	41.2	2.4	54.6	206.9	26.8
Fracture Hip and Femur	2,386	14.6	-7.4	20.6	76.3	101.4	49.2
Fractures & Dislocations	14,034	26.9	11.5	7.6	95.1	142.4	33.2

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Pennsylvania

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	443,701	-7,423	1,642	-2,283	4,837	66,500	63,700	1,500	41,500
Septicemia	32,572	522	-1,213	-113	3,620	3,121	3,424	95	9,263
Heart Failure	24,846	-1,057	-877	-205	892	2,083	3,981	19	2,899
Acute Myocardial Infarction	5,776	-504	251	-37	574	389	1,192	5	1,028
Cardiac Arrhythmia	12,378	-423	-402	-88	120	655	1,341	37	451
CVA	11,486	-607	133	-38	-800	864	1,618	38	1,426
COPD	15,616	-495	327	-100		744	3,254	57	
Pneumonia & Lung Infections	14,909	-330	-630	-83	1,411	1,520	1,422	30	3,531
Respiratory Failure	8,437	59	-209	-60	93	1,319	1,203	0	725
Acute & Chronic Kidney	12,238	-472	372	-66	388	1,188	2,297	46	2,383
Kidney & Urinary Infections	9,770	272	-202	-49	686	958	1,182	42	3,485
Cellulitis	7,166	-268	-131	-76	230	305	891	-3	1,018
Diabetes	3,954	-70	54	-25	1	284	683	24	210
Percutaneous Coronary	15,810	-500	-345	-110		4,001	2,351	42	
Coronary Bypass & Valve	4,882	-1,957	364	-25	-89	2,985	1,375	21	92
Knee Replacement	15,116	-19	30	-37	-1,147	1,395	883	65	1,548
Hip Replacement	10,488	-6	450	-9	-1,917	1,157	1,477	57	1,969
Spinal Fusion & Disk	6,820	207	482	-10	-151	1,946	1,266	48	218
Hip And Femur	5,809	162	14	-19	-40	492	836	11	319
Major Bowel	5,249	833	536	-7	44	5,507	1,439	26	336
Peripheral Vascular	4,756	-1,311	249	-17	109	2,121	1,370	30	428

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	633,920	50,957	19,220	5,386	137,500	70,200	22,000
Transient Ischemia	4,168	1,278	-184	55	2,987	1,408	386
Heart Failure	10,911	3,709	-205	16	10,907	1,020	98
Hypertension	8,461	861	297	91	1,834	1,042	290
Cardiac Arrhythmia	13,174	3,434	135	52	8,907	2,279	188
Angina	12,959	109	4,421	-62	1,621	9,766	257
Seizure	4,928	813	71	60	1,969	510	237
COPD	12,859	3,493	335	100	7,786	1,403	232
Pneumonia	8,039	1,868	-49	29	5,437	398	142
Asthma & Bronchitis	21,770	1,617	836	240	2,879	1,876	547
Upper Respiratory Infections	11,438	1,244	243	139	1,876	528	255
GI Hemorrhage	5,027	393	238	-11	2,440	869	63
Acute & Chronic Kidney	6,431	1,089	-48	29	5,578	597	96
Kidney & Urinary Infections	21,518	2,607	45	319	6,652	1,058	828
Cellulitis	16,174	2,378	24	39	5,868	541	203
Diabetes	6,896	1,222	228	33	2,760	832	121
Nausia & Vomiting	16,879	1,410	516	163	3,311	1,742	632
Hypovolemia	4,403	617	35	-1	1,390	551	108
Syncope & Collapse	13,333	1,085	1,526	-69	3,169	5,573	635
Back and Neck Injuries	29,595	1,553	409	326	3,769	1,705	1,109
Abdominal Pain	24,988	450	422	547	934	1,459	1,829
ChestPain	26,975	15	5,069	86	933	11,716	773
Fracture Hip and Femur	2,386	402	-30	47	1,362	193	91
Fractures & Dislocations	14,034	697	120	95	1,601	686	335

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Rhode Island

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	32,453	13.1	2.7	-5.1	24.2	53.0	19.3	14.9	61.0
Septicemia	2,359	56.5	-7.5	-15.8	14.7	111.7	7.4	2.0	48.7
Heart Failure	2,007	5.0	8.4	-18.6	41.6	42.0	25.8	-1.3	83.7
Acute Myocardial Infarction	571	-13.9	33.5	-17.9	32.5	16.5	55.0	-0.5	71.8
Cardiac Arrhythmia	800	5.2	25.6	6.5	-16.8	42.3	45.8	29.0	7.9
CVA	790	49.3	32.8	-1.8	11.0	101.9	54.2	19.0	43.9
COPD	1,291	21.8	0.3	0.0		64.8	16.4	21.1	
Pneumonia & Lung Infections	1,086	7.0	-5.0	-24.7	22.9	44.8	10.3	-8.7	59.3
Respiratory Failure	641	76.3	-14.9	15.2	3.7	138.5	-1.2	39.6	34.5
Acute & Chronic Kidney	933	-12.8	-0.9	-24.0	24.9	17.9	15.1	-7.9	62.0
Kidney & Urinary Infections	727	48.0	-17.1	-11.5	15.8	100.2	-3.7	7.2	50.1
Cellulitis	511	16.6	9.8	5.3	22.0	57.7	27.4	27.6	58.3
Diabetes	336	-40.8	27.3	-15.2	-3.0	-19.9	47.8	2.7	25.7
Percutaneous Coronary	832	17.4	-6.0	-13.1		58.8	9.2	5.3	
Coronary Bypass & Valve	161	4.2	-2.7	-4.7	22.4	41.0	12.9	15.5	58.7
Knee Replacement	1,005	-41.8	10.9	4.9	51.2	-21.2	28.8	27.1	96.1
Hip Replacement	689	18.3	-3.3	3.7	43.2	60.0	12.2	25.7	85.7
Spinal Fusion & Disk	546	14.1	46.0	-4.4	64.4	54.3	69.6	15.8	113.2
Hip And Femur	398	-61.6	-0.8	-19.6	17.6	-48.0	15.2	-2.6	52.6
Major Bowel	334	1.4	6.7	-14.8	-20.2	37.2	23.8	3.2	3.4
Peripheral Vascular	278	53.3	3.1	-32.6	50.4	107.4	19.7	-18.3	95.0

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	51,767	16.2	-15.8	-0.5	78.7	83.0	23.2
Transient Ischemia	359	4.4	5.5	0.3	60.5	129.4	24.1
Heart Failure	749	18.7	-33.4	-1.1	82.5	44.8	22.4
Hypertension	598	33.6	-18.4	-8.0	105.4	77.5	13.9
Cardiac Arrhythmia	1,029	-0.2	14.3	-15.5	53.4	148.6	4.6
Angina	1,085	42.5	-31.6	-19.8	119.1	48.7	-0.8
Seizure	493	19.1	-18.7	-18.0	83.1	76.8	1.5
COPD	1,127	31.2	-15.3	-7.2	101.7	84.1	14.9
Pneumonia	559	2.5	-6.3	-9.6	57.7	103.6	11.9
Asthma & Bronchitis	1,655	4.7	-42.7	9.6	61.0	24.6	35.7
Upper Respiratory Infections	1,120	68.4	2.2	12.4	158.9	122.1	39.2
GI Hemorrhage	399	6.7	5.9	-13.0	64.0	130.2	7.7
Acute & Chronic Kidney	449	3.4	-1.2	-15.9	58.9	114.8	4.1
Kidney & Urinary Infections	1,591	5.1	-12.1	-12.9	61.6	91.2	7.9
Cellulitis	1,292	16.1	-8.4	-5.7	78.4	99.2	16.8
Diabetes	629	19.8	-26.9	3.8	84.2	59.0	28.5
Nausia & Vomiting	1,355	21.6	-32.3	-6.8	86.9	47.2	15.4
Hypovolemia	343	-16.2	-45.3	-16.5	28.9	18.8	3.4
Syncope & Collapse	1,162	23.0	-4.0	-13.7	89.1	108.6	6.8
Back and Neck Injuries	2,587	19.7	-11.7	3.0	84.0	92.0	27.5
Abdominal Pain	2,009	18.6	-35.0	-1.7	82.3	41.2	21.7
ChestPain	1,922	54.0	-20.0	-6.2	136.8	73.8	16.1
Fracture Hip and Femur	197	6.7	-13.3	-0.6	63.9	88.5	23.1
Fractures & Dislocations	1,175	40.6	24.7	16.6	116.2	171.0	44.3

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Rhode Island

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	32,453	2,413	896	-82	3,121	7,200	5,500	200	6,100
Septicemia	2,359	406	-185	-13	299	593	158	1	766
Heart Failure	2,007	51	240	-18	358	318	638	0	555
Acute Myocardial Infarction	571	-46	223	-3	72	41	316	0	124
Cardiac Arrhythmia	800	15	226	3	-20	94	349	11	8
CVA	790	197	247	0	80	302	352	5	246
COPD	1,291	87	5	0		190	248	14	
Pneumonia & Lung Infections	1,086	38	-57	-11	184	181	104	-2	369
Respiratory Failure	641	248	-121	4	10	333	-8	9	69
Acute & Chronic Kidney	933	-61	-8	-11	199	64	141	-2	382
Kidney & Urinary Infections	727	95	-129	-4	161	147	-23	2	395
Cellulitis	511	25	53	2	58	65	129	7	119
Diabetes	336	-48	105	-3	-2	-17	158	1	18
Percutaneous Coronary	832	159	-62	-5		398	83	2	
Coronary Bypass & Valve	161	25	-6	0	8	180	28	1	15
Knee Replacement	1,005	-132	41	2	345	-49	93	9	499
Hip Replacement	689	51	-15	1	508	123	50	5	778
Spinal Fusion & Disk	546	71	204	0	108	203	265	4	146
Hip And Femur	398	-48	-2	-1	34	-27	53	0	78
Major Bowel	334	15	27	-1	-15	296	85	0	2
Peripheral Vascular	278	410	14	-4	48	610	78	-1	70

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	51,767	3,294	-1,337	-34	10,400	3,200	1,300
Transient Ischemia	359	19	14	0	166	146	33
Heart Failure	749	269	-52	0	770	33	5
Hypertension	598	72	-19	-5	148	39	8
Cardiac Arrhythmia	1,029	-1	44	-9	423	209	2
Angina	1,085	149	-375	-25	271	266	0
Seizure	493	63	-15	-16	179	29	1
COPD	1,127	338	-26	-3	716	69	7
Pneumonia	559	17	-3	-3	251	27	5
Asthma & Bronchitis	1,655	14	-70	12	121	19	36
Upper Respiratory Infections	1,120	123	1	7	187	30	19
GI Hemorrhage	399	32	6	-3	198	57	2
Acute & Chronic Kidney	449	34	0	-3	384	44	1
Kidney & Urinary Infections	1,591	48	-17	-25	377	63	13
Cellulitis	1,292	138	-6	-3	439	37	10
Diabetes	629	88	-29	2	242	30	10
Nausia & Vomiting	1,355	96	-62	-12	251	42	24
Hypovolemia	343	-26	-34	-7	32	7	1
Syncope & Collapse	1,162	120	-28	-43	303	356	18
Back and Neck Injuries	2,587	97	-23	11	269	86	79
Abdominal Pain	2,009	21	-57	-8	61	31	94
ChestPain	1,922	101	-211	-14	166	359	33
Fracture Hip and Femur	197	16	-4	0	100	15	4
Fractures & Dislocations	1,175	97	23	18	181	72	39

Appendix F: Inpatient and Emergency Department Category Summary for Each State

South Carolina

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	172,271	-1.3	-1.6	12.6	-12.9	33.5	14.2	36.3	13.0
Septicemia	14,106	6.3	1.2	5.4	-13.5	43.8	17.5	27.7	12.2
Heart Failure	9,975	6.1	3.4	19.5	-19.2	43.5	20.1	44.7	4.8
Acute Myocardial Infarction	2,170	13.1	6.6	24.1	-30.7	53.0	23.7	50.4	-10.2
Cardiac Arrhythmia	4,779	11.5	-0.9	12.3	-14.9	50.8	15.1	36.0	10.4
CVA	5,158	7.0	-6.8	24.3	-11.6	44.8	8.2	50.6	14.6
COPD	6,455	-0.5	-6.5	17.2		34.6	8.5	42.0	
Pneumonia & Lung Infections	5,631	24.7	2.8	11.9	-4.8	68.6	19.3	35.5	23.4
Respiratory Failure	4,335	15.0	-4.0	24.5	-18.2	55.5	11.4	50.8	6.1
Acute & Chronic Kidney	6,008	5.1	-1.2	9.9	-12.0	42.1	14.7	33.1	14.1
Kidney & Urinary Infections	4,276	0.9	-3.3	14.3	-6.1	36.5	12.2	38.5	21.8
Cellulitis	2,113	47.2	13.2	13.2	-12.7	99.1	31.4	37.2	13.2
Diabetes	1,840	-7.0	3.4	11.2	-12.8	25.8	20.1	34.7	13.1
Percutaneous Coronary	6,304	-13.7	-5.3	12.3		16.8	9.9	36.1	
Coronary Bypass & Valve	1,960	-17.6	-9.9	15.1	-14.8	11.4	4.6	39.5	10.4
Knee Replacement	6,615	-30.6	-0.3	2.9	-21.9	-6.1	15.7	24.6	1.3
Hip Replacement	4,498	-1.8	-2.9	-0.5	-10.2	32.9	12.7	20.5	16.4
Spinal Fusion & Disk	3,872	-5.4	-5.1	8.1	-18.2	28.0	10.2	30.9	6.1
Hip And Femur	2,514	18.7	7.7	23.4	-1.8	60.6	25.0	49.5	27.3
Major Bowel	2,143	-7.8	-3.1	-17.8	-27.3	24.7	12.5	-0.5	-5.7
Peripheral Vascular	1,846	-10.5	-1.9	19.8	-2.7	21.0	13.9	45.2	26.2

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	329,829	-16.1	-22.2	-4.3	29.0	69.1	18.5
Transient Ischemia	2,272	-4.3	13.3	-0.0	47.1	146.4	23.8
Heart Failure	5,617	-10.4	-13.8	-7.2	37.7	87.4	14.8
Hypertension	5,817	-10.6	-10.2	5.2	37.3	95.2	30.2
Cardiac Arrhythmia	6,301	-4.7	-9.1	5.9	46.6	97.5	31.0
Angina	6,727	-30.5	2.5	-10.1	6.8	122.9	11.3
Seizure	2,831	-14.9	-10.9	-0.2	30.9	93.7	23.5
COPD	7,329	-15.4	-36.5	-0.8	30.0	38.0	22.8
Pneumonia	3,709	-4.9	-31.2	2.9	46.2	49.6	27.4
Asthma & Bronchitis	11,473	-20.3	-32.0	-2.6	22.5	47.7	20.6
Upper Respiratory Infections	7,817	-35.3	-47.2	-11.1	-0.6	14.9	10.0
GI Hemorrhage	2,038	-3.3	-5.8	-2.2	48.6	104.8	21.1
Acute & Chronic Kidney	3,977	0.8	-23.5	-6.8	54.9	66.3	15.4
Kidney & Urinary Infections	13,426	-16.8	-32.2	-1.2	28.0	47.4	22.3
Cellulitis	7,421	-18.6	-58.4	-16.8	25.1	-9.6	2.9
Diabetes	4,369	-21.8	-24.1	-7.7	20.2	65.0	14.3
Nausia & Vomiting	9,109	-14.9	-35.3	-6.3	30.8	40.6	16.0
Hypovolemia	3,046	-23.6	-34.9	-1.4	17.5	41.4	22.0
Syncope & Collapse	6,074	-20.6	-9.4	4.1	22.0	96.9	28.8
Back and Neck Injuries	16,939	-41.2	-60.6	-11.7	-9.7	-14.4	9.3
Abdominal Pain	12,057	-31.7	-56.2	-4.9	5.0	-4.8	17.7
ChestPain	15,106	-41.3	-15.2	-7.0	-9.8	84.4	15.1
Fracture Hip and Femur	1,207	-19.0	-41.9	-3.1	24.5	26.2	20.0
Fractures & Dislocations	7,483	-41.2	-46.0	0.0	-9.6	17.5	23.8

Appendix F: Inpatient and Emergency Department Category Summary for Each State

South Carolina

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	172,271	-1,399	-2,814	1,046	-8,268	27,100	21,400	2,500	6,400
Septicemia	14,106	275	177	27	-1,409	1,405	2,152	115	988
Heart Failure	9,975	289	478	100	-661	1,525	2,405	190	127
Acute Myocardial Infarction	2,170	170	167	22	-228	508	521	39	-58
Cardiac Arrhythmia	4,779	179	-41	34	-76	586	642	83	41
CVA	5,158	188	-329	48	-555	883	341	83	541
COPD	6,455	-9	-575	63		510	647	128	
Pneumonia & Lung Infections	5,631	660	153	29	-161	1,358	925	71	601
Respiratory Failure	4,335	347	-208	44	-256	953	513	75	67
Acute & Chronic Kidney	6,008	158	-81	31	-527	972	880	87	481
Kidney & Urinary Infections	4,276	11	-147	33	-322	344	469	73	898
Cellulitis	2,113	314	286	16	-122	488	586	37	99
Diabetes	1,840	-48	75	15	-65	132	379	39	52
Percutaneous Coronary	6,304	-844	-390	44		764	626	106	
Coronary Bypass & Valve	1,960	-1,248	-271	16	-24	600	109	35	14
Knee Replacement	6,615	-693	-8	7	-1,017	-102	358	53	48
Hip Replacement	4,498	-31	-91	0	-741	433	344	28	919
Spinal Fusion & Disk	3,872	-175	-148	16	-121	679	259	49	32
Hip And Femur	2,514	123	196	18	-15	295	551	31	182
Major Bowel	2,143	-522	-78	-13	-128	1,222	269	0	-20
Peripheral Vascular	1,846	-489	-58	22	-11	723	362	41	87

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	329,829	-19,413	-11,436	-1,967	22,700	16,400	6,900
Transient Ischemia	2,272	-112	199	0	800	1,005	220
Heart Failure	5,617	-1,028	-160	-25	2,420	468	43
Hypertension	5,817	-198	-97	39	455	421	183
Cardiac Arrhythmia	6,301	-335	-173	24	2,187	853	102
Angina	6,727	-672	156	-89	98	3,463	82
Seizure	2,831	-268	-49	0	363	198	113
COPD	7,329	-980	-407	-3	1,246	196	89
Pneumonia	3,709	-217	-116	10	1,330	86	72
Asthma & Bronchitis	11,473	-353	-327	-22	255	225	147
Upper Respiratory Infections	7,817	-405	-165	-47	-3	24	35
GI Hemorrhage	2,038	-73	-27	-3	707	230	29
Acute & Chronic Kidney	3,977	51	-178	-18	2,428	233	34
Kidney & Urinary Infections	13,426	-1,108	-358	-20	1,202	243	325
Cellulitis	7,421	-721	-236	-72	633	-17	10
Diabetes	4,369	-548	-169	-25	331	210	38
Nausia & Vomiting	9,109	-415	-438	-85	559	232	179
Hypovolemia	3,046	-335	-228	-5	162	125	78
Syncope & Collapse	6,074	-550	-346	73	382	1,641	415
Back and Neck Injuries	16,939	-1,108	-745	-280	-168	-80	180
Abdominal Pain	12,057	-215	-557	-158	22	-21	467
ChestPain	15,106	-605	-1,223	-141	-93	3,128	248
Fracture Hip and Femur	1,207	-234	-82	-3	198	24	23
Fractures & Dislocations	7,483	-516	-248	0	-78	44	131

Appendix F: Inpatient and Emergency Department Category Summary for Each State

South Dakota

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	36,711	-7.8	-18.6	-22.6	-1.8	24.7	-5.6	-6.2	27.3
Septicemia	2,849	-0.6	-22.3	-13.5	-9.8	34.5	-9.8	4.8	17.0
Heart Failure	1,616	-3.5	-18.8	-32.1	12.4	30.6	-5.7	-17.8	45.8
Acute Myocardial Infarction	386	-22.4	-37.3	-27.6	-9.9	4.9	-27.2	-12.3	16.9
Cardiac Arrhythmia	845	-31.4	-24.5	-9.9	6.6	-7.2	-12.3	9.2	38.2
CVA	981	-1.6	-28.6	-18.3	21.0	33.1	-17.1	-1.0	56.9
COPD	1,271	-26.1	-27.0	-28.4		-0.1	-15.3	-13.3	
Pneumonia & Lung Infections	1,048	-27.7	-14.5	-38.2	9.5	-2.2	-0.7	-25.1	42.0
Respiratory Failure	626	-53.6	-9.6	-27.8	-16.1	-37.2	4.9	-12.6	8.8
Acute & Chronic Kidney	678	15.9	-18.9	-19.6	-17.5	56.8	-5.9	-2.5	7.0
Kidney & Urinary Infections	524	-23.8	-17.2	-27.8	22.9	3.0	-3.8	-12.5	59.4
Cellulitis	424	-61.7	-13.3	-17.2	0.4	-48.2	0.7	0.3	30.3
Diabetes	223	-26.0	-16.4	-39.3	-37.8	0.1	-3.0	-26.4	-19.3
Percutaneous Coronary	1,611	-5.6	-12.9	7.7		27.7	1.2	30.4	
Coronary Bypass & Valve	440	-38.6	-27.0	-35.6	14.6	-16.9	-15.2	-22.0	48.6
Knee Replacement	2,862	-27.2	-5.7	-33.0	-3.6	-1.5	9.4	-18.8	25.0
Hip Replacement	1,774	9.6	-22.6	-29.4	-6.5	48.3	-10.2	-14.5	21.3
Spinal Fusion & Disk	865	-20.9	-17.1	-28.1	0.8	7.1	-3.8	-12.9	30.7
Hip And Femur	673	25.2	-26.3	-47.6	-3.1	69.3	-14.4	-36.5	25.7
Major Bowel	589	7.0	11.2	-18.5	-7.0	44.8	29.1	-1.3	20.6
Peripheral Vascular	589	-1.2	-27.2	10.5	-1.4	33.7	-15.5	33.9	27.9

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	36,821	-2.7	9.7	0.2	49.6	138.5	24.1
Transient Ischemia	283	-38.4	-31.0	-5.5	-5.3	50.0	16.9
Heart Failure	593	0.6	9.9	2.5	54.6	138.9	26.9
Hypertension	570	12.3	35.5	20.2	72.6	194.5	48.8
Cardiac Arrhythmia	1,103	-15.8	-3.4	8.1	29.5	110.0	33.7
Angina	1,124	-10.3	-11.1	5.0	37.9	93.4	30.0
Seizure	264	-14.7	52.6	5.7	31.1	231.7	30.8
COPD	770	0.5	14.0	35.9	54.5	147.9	68.3
Pneumonia	499	17.8	-52.5	-10.0	81.1	3.2	11.4
Asthma & Bronchitis	1,076	-0.4	-9.8	49.0	53.2	96.2	84.4
Upper Respiratory Infections	767	85.8	186.4	60.6	185.6	522.7	98.8
GI Hemorrhage	244	0.9	-36.1	-17.7	55.0	38.9	1.9
Acute & Chronic Kidney	303	-5.0	1.9	4.5	46.0	121.6	29.4
Kidney & Urinary Infections	1,167	13.8	41.8	-11.8	74.9	208.2	9.2
Cellulitis	721	25.6	-13.8	1.9	93.1	87.3	26.2
Diabetes	425	-13.3	21.4	-18.2	33.3	163.9	1.2
Nausia & Vomiting	1,151	6.1	11.0	-16.6	63.1	141.3	3.2
Hypovolemia	251	-10.9	34.0	-16.6	37.0	191.3	3.2
Syncope & Collapse	802	-26.8	-7.7	-1.7	12.6	100.7	21.6
Back and Neck Injuries	1,757	-4.5	113.3	5.6	46.9	363.7	30.7
Abdominal Pain	1,712	5.0	7.7	-0.3	61.5	134.2	23.4
ChestPain	1,727	-42.6	-18.3	0.7	-11.8	77.7	24.7
Fracture Hip and Femur	171	-31.3	168.6	-0.5	5.7	483.8	23.2
Fractures & Dislocations	911	-15.6	125.2	-11.6	29.8	389.6	9.4

Appendix F: Inpatient and Emergency Department Category Summary for Each State

South Dakota

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	36,711	-1,884	-6,766	-393	-287	4,400	-1,700	-100	3,300
Septicemia	2,849	-4	-678	-13	-211	231	-256	4	284
Heart Failure	1,616	-26	-440	-25	79	177	-115	-11	225
Acute Myocardial Infarction	386	-51	-173	-3	-13	8	-108	-1	18
Cardiac Arrhythmia	845	-87	-220	-4	6	-14	-95	4	29
CVA	981	-6	-258	-6	175	104	-133	0	367
COPD	1,271	-106	-482	-20		0	-234	-7	
Pneumonia & Lung Infections	1,048	-130	-152	-16	57	-7	-5	-8	193
Respiratory Failure	626	-168	-80	-6	-33	-86	35	-2	14
Acute & Chronic Kidney	678	56	-147	-6	-78	148	-39	0	24
Kidney & Urinary Infections	524	-30	-95	-7	155	3	-18	-2	310
Cellulitis	424	-78	-55	-3	1	-45	2	0	42
Diabetes	223	-20	-45	-5	-24	0	-6	-2	-9
Percutaneous Coronary	1,611	-93	-244	7		343	19	23	
Coronary Bypass & Valve	440	-513	-157	-8	7	-165	-76	-3	18
Knee Replacement	2,862	-274	-62	-35	-89	-10	89	-16	477
Hip Replacement	1,774	74	-274	-18	-218	274	-106	-7	557
Spinal Fusion & Disk	865	-139	-113	-11	1	35	-21	-4	36
Hip And Femur	673	45	-182	-9	-7	91	-86	-5	51
Major Bowel	589	126	76	-3	-9	592	170	0	22
Peripheral Vascular	589	-17	-255	4	-1	364	-124	9	34

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	36,821	-377	614	13	4,600	4,000	1,000
Transient Ischemia	283	-116	-66	-8	-9	50	23
Heart Failure	593	6	12	1	376	77	7
Hypertension	570	22	31	14	86	79	28
Cardiac Arrhythmia	1,103	-193	-10	6	237	166	21
Angina	1,124	-37	-119	7	91	468	35
Seizure	264	-25	21	3	35	43	14
COPD	770	4	16	17	243	78	26
Pneumonia	499	114	-27	-3	339	1	3
Asthma & Bronchitis	1,076	0	-8	42	52	43	59
Upper Respiratory Infections	767	113	66	25	160	85	33
GI Hemorrhage	244	2	-21	-2	100	11	0
Acute & Chronic Kidney	303	-28	1	1	174	32	5
Kidney & Urinary Infections	1,167	84	40	-16	296	92	11
Cellulitis	721	112	-5	1	265	17	8
Diabetes	425	-34	14	-5	57	51	0
Nausia & Vomiting	1,151	23	17	-27	155	103	4
Hypovolemia	251	-12	17	-5	30	45	1
Syncope & Collapse	802	-95	-36	-3	29	223	42
Back and Neck Injuries	1,757	-14	142	14	103	210	61
Abdominal Pain	1,712	4	9	0	33	73	87
ChestPain	1,727	-69	-166	2	-12	326	46
Fracture Hip and Femur	171	-58	38	0	7	50	4
Fractures & Dislocations	911	-22	73	-8	29	105	6

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Tennessee

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	253,392	0.7	2.3	5.2	-2.2	36.2	18.8	27.4	26.9
Septicemia	20,704	-4.8	7.1	5.6	-2.4	28.9	24.3	27.9	26.6
Heart Failure	13,648	-4.1	4.8	10.1	-2.0	29.8	21.6	33.4	27.0
Acute Myocardial Infarction	3,618	1.7	2.2	-4.9	1.9	37.5	18.6	15.2	32.2
Cardiac Arrhythmia	6,219	0.6	9.3	5.7	-5.6	36.0	26.9	28.0	22.5
CVA	7,177	4.8	-4.8	4.8	-10.4	41.8	10.6	27.0	16.3
COPD	11,503	5.6	1.4	6.7		42.8	17.8	29.2	
Pneumonia & Lung Infections	9,691	-11.9	4.3	-0.1	7.0	19.2	21.1	21.0	38.8
Respiratory Failure	5,965	-1.4	3.6	19.0	-5.3	33.3	20.3	44.2	22.7
Acute & Chronic Kidney	7,862	-6.5	1.2	3.3	-2.7	26.5	17.5	25.2	26.1
Kidney & Urinary Infections	6,769	5.4	4.5	1.3	10.8	42.5	21.4	22.7	43.7
Cellulitis	3,437	2.9	9.0	0.2	-2.9	39.2	26.6	21.4	26.0
Diabetes	2,076	3.7	-10.0	11.9	-7.4	40.3	4.5	35.5	20.1
Percutaneous Coronary	9,870	-5.7	-6.5	5.3		27.5	8.6	27.6	
Coronary Bypass & Valve	3,153	12.9	-3.9	6.5	-14.3	52.8	11.6	29.0	11.1
Knee Replacement	8,893	17.5	-3.2	-2.9	-13.4	58.9	12.4	17.7	12.3
Hip Replacement	6,252	3.8	0.2	12.4	-3.0	40.4	16.3	36.1	25.8
Spinal Fusion & Disk	4,843	-8.7	4.0	3.4	-7.5	23.6	20.8	25.2	19.9
Hip And Femur	3,735	10.5	5.3	15.4	-3.6	49.5	22.3	39.8	25.0
Major Bowel	2,911	-7.7	1.2	-2.6	3.5	24.9	17.5	18.0	34.3
Peripheral Vascular	2,995	2.8	2.1	15.6	-10.5	39.0	18.5	40.0	16.1

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	398,394	-5.8	-3.2	3.3	44.8	110.4	27.8
Transient Ischemia	2,740	-2.4	0.8	-2.5	50.0	119.2	20.7
Heart Failure	7,396	-8.9	-1.4	-5.2	40.0	114.3	17.4
Hypertension	8,663	-9.2	-4.6	3.9	39.6	107.4	28.6
Cardiac Arrhythmia	7,992	-5.3	6.1	-0.1	45.6	130.7	23.7
Angina	10,067	-21.9	2.5	4.9	20.1	122.9	29.8
Seizure	3,386	-5.7	16.7	7.5	44.9	153.8	33.1
COPD	11,273	-6.3	5.6	3.3	44.0	129.5	27.9
Pneumonia	6,104	-2.7	-0.3	11.6	49.6	116.8	38.1
Asthma & Bronchitis	13,633	-14.9	-12.1	5.8	30.8	91.1	31.0
Upper Respiratory Infections	9,068	-29.8	-20.7	9.0	7.9	72.4	34.9
GI Hemorrhage	2,665	-6.0	-3.5	22.1	44.5	109.9	51.1
Acute & Chronic Kidney	5,879	-4.9	-8.3	-6.6	46.1	99.5	15.6
Kidney & Urinary Infections	16,783	4.9	1.1	8.6	61.3	119.8	34.5
Cellulitis	9,472	-2.3	-17.5	0.4	50.2	79.4	24.3
Diabetes	4,622	-2.6	13.4	4.2	49.7	146.5	29.0
Nausia & Vomiting	11,395	1.8	8.4	5.4	56.5	135.6	30.4
Hypovolemia	3,283	-14.9	-1.9	6.8	30.8	113.2	32.2
Syncope & Collapse	7,244	4.9	-11.6	7.2	61.3	92.2	32.7
Back and Neck Injuries	19,160	-13.5	-39.0	-0.4	33.0	32.6	23.3
Abdominal Pain	14,815	-13.2	-28.0	0.2	33.5	56.4	24.0
ChestPain	18,482	-20.5	0.9	6.7	22.3	119.3	32.0
Fracture Hip and Femur	1,873	-10.1	-39.7	-9.9	38.2	31.1	11.6
Fractures & Dislocations	9,015	-12.6	-19.5	3.7	34.3	74.9	28.3

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Tennessee

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	253,392	1,119	5,987	636	-2,142	44,600	42,000	2,800	20,300
Septicemia	20,704	-306	1,482	42	-373	1,378	4,391	173	3,186
Heart Failure	13,648	-272	894	71	-99	1,471	3,504	194	1,019
Acute Myocardial Infarction	3,618	38	97	-7	27	635	717	20	350
Cardiac Arrhythmia	6,219	12	609	21	-45	583	1,518	85	144
CVA	7,177	182	-320	13	-731	1,165	614	61	886
COPD	11,503	197	222	44		1,120	2,384	159	
Pneumonia & Lung Infections	9,691	-544	404	0	414	650	1,716	73	1,763
Respiratory Failure	5,965	-51	260	47	-104	895	1,266	89	343
Acute & Chronic Kidney	7,862	-270	111	14	-162	810	1,413	88	1,203
Kidney & Urinary Infections	6,769	103	321	5	920	604	1,305	69	2,866
Cellulitis	3,437	32	326	0	-48	319	825	36	344
Diabetes	2,076	26	-245	18	-38	210	96	45	82
Percutaneous Coronary	9,870	-592	-764	29		2,109	874	127	
Coronary Bypass & Valve	3,153	1,575	-180	11	-45	4,752	458	41	28
Knee Replacement	8,893	532	-115	-9	-857	1,324	394	51	606
Hip Replacement	6,252	89	9	28	-327	706	620	68	2,153
Spinal Fusion & Disk	4,843	-389	156	8	-98	786	691	51	202
Hip And Femur	3,735	80	200	17	-45	278	720	37	246
Major Bowel	2,911	-731	42	-2	21	1,743	528	17	160
Peripheral Vascular	2,995	214	99	27	-71	2,235	766	57	85

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	398,394	-9,107	-2,061	1,801	45,700	32,600	12,400
Transient Ischemia	2,740	-75	15	-33	1,026	1,031	227
Heart Failure	7,396	-1,197	-21	-23	3,479	798	64
Hypertension	8,663	-249	-64	43	704	699	257
Cardiac Arrhythmia	7,992	-484	145	0	2,729	1,421	99
Angina	10,067	-718	234	65	432	5,198	319
Seizure	3,386	-123	90	52	632	378	186
COPD	11,273	-650	95	24	2,943	1,013	161
Pneumonia	6,104	-208	-1	61	2,481	335	162
Asthma & Bronchitis	13,633	-286	-146	63	385	507	272
Upper Respiratory Infections	9,068	-408	-85	45	71	138	143
GI Hemorrhage	2,665	-188	-21	49	913	325	92
Acute & Chronic Kidney	5,879	-448	-93	-29	2,719	519	58
Kidney & Urinary Infections	16,783	432	16	186	3,504	789	600
Cellulitis	9,472	-123	-93	2	1,759	196	106
Diabetes	4,622	-71	98	14	898	493	78
Nausia & Vomiting	11,395	64	128	91	1,329	955	417
Hypovolemia	3,283	-232	-12	32	313	357	121
Syncope & Collapse	7,244	157	-517	147	1,273	1,891	539
Back and Neck Injuries	19,160	-473	-575	-10	754	221	508
Abdominal Pain	14,815	-114	-345	6	190	320	774
ChestPain	18,482	-377	82	166	267	5,271	643
Fracture Hip and Femur	1,873	-201	-119	-20	496	43	20
Fractures & Dislocations	9,015	-200	-130	30	355	230	187

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Texas

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	689,785	-5.3	1.9	0.0	-13.9	28.1	18.3	21.2	11.6
Septicemia	57,351	-7.0	-0.4	0.1	-8.1	25.8	15.7	21.3	19.2
Heart Failure	37,088	2.4	3.7	5.2	-11.2	38.6	20.4	27.4	15.1
Acute Myocardial Infarction	9,120	-3.2	4.3	3.4	-10.2	31.0	21.1	25.3	16.4
Cardiac Arrhythmia	15,314	10.0	2.5	-1.3	-1.1	48.8	19.0	19.6	28.2
CVA	18,022	-0.4	-2.0	-2.5	-18.9	34.7	13.7	18.2	5.2
COPD	23,407	0.9	0.1	-4.9		36.5	16.2	15.2	
Pneumonia & Lung Infections	24,377	0.9	4.9	5.9	-4.3	36.5	21.9	28.3	24.1
Respiratory Failure	15,465	-8.8	-1.1	-2.5	-10.9	23.4	14.9	18.1	15.5
Acute & Chronic Kidney	20,820	-5.4	-0.9	4.3	-15.3	28.0	15.0	26.3	9.9
Kidney & Urinary Infections	19,487	-1.8	1.3	-0.8	-14.9	32.8	17.6	20.1	10.4
Cellulitis	10,731	8.7	0.9	2.0	-17.0	47.1	17.1	23.5	7.6
Diabetes	6,631	0.8	3.9	0.4	-10.4	36.3	20.7	21.6	16.1
Percutaneous Coronary	23,824	-3.9	5.4	7.4		30.0	22.4	30.1	
Coronary Bypass & Valve	7,699	9.6	4.0	0.4	-32.4	48.2	20.8	21.6	-12.4
Knee Replacement	23,713	-3.4	17.8	0.9	-29.0	30.7	36.7	22.2	-8.0
Hip Replacement	15,160	-5.6	23.8	-3.2	-6.8	27.7	43.7	17.3	20.8
Spinal Fusion & Disk	14,513	-11.7	0.4	-6.0	-19.5	19.4	16.6	13.9	4.4
Hip And Femur	10,541	-8.8	8.5	-7.5	-10.4	23.4	26.0	12.1	16.2
Major Bowel	7,906	-10.8	-2.7	-2.3	-15.3	20.7	12.9	18.4	9.9
Peripheral Vascular	8,874	-11.5	-4.8	5.5	-28.6	19.7	10.5	27.8	-7.4

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	1,116,895	-1.5	-3.2	3.4	51.4	110.6	27.9
Transient Ischemia	7,869	5.3	-4.0	1.2	61.9	108.8	25.2
Heart Failure	21,160	-7.5	27.5	4.2	42.2	177.1	29.0
Hypertension	25,343	-5.9	-2.3	-1.1	44.7	112.3	22.5
Cardiac Arrhythmia	20,523	-0.2	11.5	7.6	53.4	142.3	33.2
Angina	25,430	6.0	-4.7	-1.1	62.9	107.1	22.5
Seizure	9,671	-1.9	1.8	5.8	50.7	121.3	30.9
COPD	23,544	2.4	10.1	5.3	57.4	139.3	30.3
Pneumonia	15,320	9.3	9.6	-1.4	68.0	138.2	22.1
Asthma & Bronchitis	42,811	6.3	-9.2	-9.9	63.4	97.4	11.5
Upper Respiratory Infections	30,292	-24.1	-14.6	-7.7	16.6	85.7	14.3
GI Hemorrhage	6,895	1.3	-11.1	12.4	55.8	93.3	39.1
Acute & Chronic Kidney	15,343	-0.3	12.2	1.2	53.3	144.0	25.3
Kidney & Urinary Infections	52,053	4.8	-3.5	1.2	61.1	109.8	25.2
Cellulitis	28,348	0.0	-7.2	-6.9	53.8	101.7	15.3
Diabetes	15,314	-10.3	9.6	10.9	37.9	138.2	37.2
Nausia & Vomiting	33,256	-0.3	-8.6	3.9	53.2	98.8	28.5
Hypovolemia	10,151	-12.5	-0.2	5.3	34.6	117.0	30.4
Syncope & Collapse	19,146	5.3	-4.2	12.1	61.9	108.2	38.8
Back and Neck Injuries	51,174	-12.6	-30.3	5.6	34.3	51.6	30.6
Abdominal Pain	36,085	-2.2	-12.0	-0.4	50.3	91.3	23.3
ChestPain	46,721	7.1	-10.6	-2.0	64.7	94.4	21.2
Fracture Hip and Femur	4,750	-5.9	-16.8	6.1	44.6	80.9	31.3
Fractures & Dislocations	26,303	-11.0	-22.3	4.7	36.8	69.0	29.6

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Texas

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	689,785	-24,220	13,136	5	-33,349	94,300	110,700	5,900	21,600
Septicemia	57,351	-1,163	-211	3	-3,222	3,182	7,879	366	5,900
Heart Failure	37,088	443	1,907	99	-1,352	5,176	9,079	435	1,407
Acute Myocardial Infarction	9,120	-176	494	14	-330	1,282	2,080	86	409
Cardiac Arrhythmia	15,314	509	395	-10	-18	1,842	2,597	146	371
CVA	18,022	-41	-346	-16	-2,933	2,425	2,015	105	622
COPD	23,407	67	19	-64		1,974	4,366	166	
Pneumonia & Lung Infections	24,377	105	1,168	62	-589	3,066	4,438	246	2,531
Respiratory Failure	15,465	-867	-198	-15	-555	1,698	2,388	94	609
Acute & Chronic Kidney	20,820	-567	-227	49	-2,114	2,197	3,136	248	1,055
Kidney & Urinary Infections	19,487	-95	259	-8	-3,460	1,302	2,987	174	1,863
Cellulitis	10,731	291	95	12	-816	1,163	1,584	120	283
Diabetes	6,631	18	293	2	-142	612	1,327	85	170
Percutaneous Coronary	23,824	-979	1,541	99		5,571	5,518	331	
Coronary Bypass & Valve	7,699	2,891	459	2	-247	10,761	2,045	74	-72
Knee Replacement	23,713	-276	1,647	8	-4,461	1,868	2,934	167	-943
Hip Replacement	15,160	-306	2,468	-16	-1,457	1,117	3,907	78	3,412
Spinal Fusion & Disk	14,513	-1,636	51	-42	-769	2,004	1,661	82	134
Hip And Femur	10,541	-168	889	-23	-295	334	2,342	32	356
Major Bowel	7,906	-2,853	-264	-6	-240	4,058	1,085	46	120
Peripheral Vascular	8,874	-2,860	-734	28	-663	3,606	1,388	118	-132

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	1,116,895	-6,845	-5,638	5,146	150,000	91,100	34,500
Transient Ischemia	7,869	479	-216	44	3,624	2,749	766
Heart Failure	21,160	-2,898	1,158	54	10,557	3,434	301
Hypertension	25,343	-473	-96	-34	2,354	2,142	590
Cardiac Arrhythmia	20,523	-55	697	99	8,397	3,979	349
Angina	25,430	514	-1,148	-34	3,521	11,990	592
Seizure	9,671	-124	28	114	2,128	889	492
COPD	23,544	526	362	76	8,238	2,304	353
Pneumonia	15,320	1,787	149	-16	8,518	990	216
Asthma & Bronchitis	42,811	399	-346	-328	2,609	1,690	307
Upper Respiratory Infections	30,292	-1,044	-192	-126	468	520	191
GI Hemorrhage	6,895	107	-185	69	2,947	718	175
Acute & Chronic Kidney	15,343	-73	359	14	8,293	1,942	232
Kidney & Urinary Infections	52,053	1,303	-154	79	10,793	2,245	1,363
Cellulitis	28,348	2	-118	-110	5,955	774	199
Diabetes	15,314	-995	236	123	2,379	1,571	342
Nausia & Vomiting	33,256	-36	-406	191	3,862	2,163	1,143
Hypovolemia	10,151	-608	-3	76	1,100	1,151	351
Syncope & Collapse	19,146	465	-499	659	3,532	5,871	1,701
Back and Neck Injuries	51,174	-1,253	-1,221	403	2,218	959	1,799
Abdominal Pain	36,085	-49	-370	-40	731	1,299	1,829
ChestPain	46,721	348	-2,714	-128	2,053	11,140	1,077
Fracture Hip and Femur	4,750	-305	-127	32	1,490	283	133
Fractures & Dislocations	26,303	-526	-441	114	1,145	630	578

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Utah

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	50,506	-20.8	-26.2	1.2	6.0	7.1	-14.3	22.6	37.4
Septicemia	5,124	-37.2	-36.0	2.7	-5.9	-15.1	-25.6	24.5	22.0
Heart Failure	1,761	-26.1	-41.5	0.2	-4.4	-0.1	-32.1	21.4	24.0
Acute Myocardial Infarction	449	-27.0	-20.8	33.6	-20.0	-1.3	-8.0	61.8	3.8
Cardiac Arrhythmia	775	-54.8	-31.0	-0.9	-17.3	-38.8	-19.9	20.1	7.2
CVA	1,278	-41.7	-36.3	24.5	-29.0	-21.1	-26.1	50.8	-7.9
COPD	621	-19.6	-42.6	-6.4		8.8	-33.4	13.4	
Pneumonia & Lung Infections	1,659	-33.2	-32.9	-3.3	-8.2	-9.6	-22.1	17.2	19.0
Respiratory Failure	1,028	-30.9	-45.1	-3.0	10.8	-6.6	-36.3	17.5	43.7
Acute & Chronic Kidney	1,239	-5.5	-28.1	-7.0	3.7	27.9	-16.5	12.7	34.5
Kidney & Urinary Infections	899	-14.1	-20.0	-0.4	21.0	16.2	-7.1	20.7	56.8
Cellulitis	402	-21.6	-33.9	41.2	9.2	6.0	-23.2	71.1	41.6
Diabetes	308	-29.4	-42.7	-1.4	62.8	-4.5	-33.4	19.5	111.1
Percutaneous Coronary	1,967	-6.6	-17.2	5.9		26.4	-3.8	28.2	
Coronary Bypass & Valve	646	1.6	-54.1	-2.0	75.9	37.5	-46.8	18.7	128.1
Knee Replacement	3,981	-20.4	-22.7	-10.2	20.4	7.6	-10.2	8.8	56.1
Hip Replacement	2,131	-28.9	-9.5	-3.6	8.1	-3.9	5.1	16.8	40.2
Spinal Fusion & Disk	1,879	-40.4	-2.0	1.8	62.2	-19.3	13.8	23.3	110.3
Hip And Femur	917	-33.3	-26.4	-67.0	15.1	-9.8	-14.6	-60.1	49.2
Major Bowel	707	-26.9	-16.0	6.3	15.4	-1.1	-2.5	28.8	49.7
Peripheral Vascular	396	-2.0	-32.1	14.9	-13.3	32.5	-21.2	39.2	12.4

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	83,871	-32.3	-74.9	9.3	4.2	-45.5	35.2
Transient Ischemia	637	-40.1	-77.7	-5.7	-7.9	-51.4	16.7
Heart Failure	935	-25.1	-76.6	45.3	15.1	-49.0	79.8
Hypertension	1,163	-33.9	-69.3	-2.2	1.7	-33.3	21.0
Cardiac Arrhythmia	2,120	-53.6	-77.4	9.1	-28.7	-50.9	35.1
Angina	1,394	-42.2	-81.1	50.9	-11.2	-59.0	86.8
Seizure	568	-32.2	-64.1	18.0	4.2	-22.0	46.0
COPD	1,047	-45.7	-68.1	30.0	-16.5	-30.7	60.9
Pneumonia	1,371	-19.3	-69.4	23.6	24.0	-33.6	53.0
Asthma & Bronchitis	2,765	-59.6	-69.9	55.5	-37.8	-34.5	92.5
Upper Respiratory Infections	1,507	-21.0	-81.2	45.9	21.5	-59.0	80.6
GI Hemorrhage	511	-29.8	-51.5	-9.9	7.9	5.6	11.5
Acute & Chronic Kidney	716	-7.0	-59.2	-1.8	43.0	-11.3	21.5
Kidney & Urinary Infections	3,652	-29.6	-69.1	6.8	8.3	-32.8	32.2
Cellulitis	2,358	-53.0	-50.8	14.6	-27.8	6.9	41.9
Diabetes	865	-25.9	-50.2	11.6	13.9	8.4	38.2
Nausia & Vomiting	2,291	-49.8	-73.9	2.6	-22.9	-43.3	27.0
Hypovolemia	823	-49.7	-83.4	-6.7	-22.7	-64.0	15.5
Syncope & Collapse	1,341	-56.4	-76.3	-1.9	-33.0	-48.6	21.4
Back and Neck Injuries	4,049	-1.2	-83.4	27.1	51.8	-63.9	57.3
Abdominal Pain	3,632	-40.1	-69.1	4.9	-8.0	-32.9	29.9
ChestPain	4,132	-56.2	-83.6	12.6	-32.7	-64.2	39.4
Fracture Hip and Femur	404	6.7	-92.2	-6.5	64.0	-83.1	15.7
Fractures & Dislocations	2,178	-13.0	-73.4	0.1	33.8	-42.2	23.8

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Utah

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	50,506	-6,994	-13,533	28	1,183	1,800	-6,400	400	5,700
Septicemia	5,124	-609	-2,211	6	-243	-182	-1,358	42	705
Heart Failure	1,761	-229	-1,150	0	-31	0	-765	17	136
Acute Myocardial Infarction	449	-68	-120	7	-30	-1	-39	11	5
Cardiac Arrhythmia	775	-141	-267	0	-13	-73	-147	8	5
CVA	1,278	-230	-444	12	-288	-86	-274	21	-60
COPD	621	-36	-397	-1		12	-268	4	
Pneumonia & Lung Infections	1,659	-233	-592	-1	-73	-49	-342	11	133
Respiratory Failure	1,028	-151	-660	0	38	-23	-457	7	117
Acute & Chronic Kidney	1,239	-34	-442	-4	32	130	-223	7	228
Kidney & Urinary Infections	899	-31	-206	0	222	27	-63	9	464
Cellulitis	402	-29	-155	10	19	6	-91	14	65
Diabetes	308	-30	-181	0	48	-3	-122	4	65
Percutaneous Coronary	1,967	-140	-408	6		418	-77	25	
Coronary Bypass & Valve	646	43	-517	0	65	738	-384	5	85
Knee Replacement	3,981	-269	-339	-15	450	75	-131	11	955
Hip Replacement	2,131	-275	-140	-2	236	-26	65	11	905
Spinal Fusion & Disk	1,879	-663	-27	2	219	-234	172	18	300
Hip And Femur	917	-109	-253	-19	70	-23	-120	-14	177
Major Bowel	707	-606	-141	2	22	-17	-18	7	55
Peripheral Vascular	396	-20	-213	4	-10	243	-120	8	8

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	83,871	-9,202	-11,110	1,163	800	-3,100	3,600
Transient Ischemia	637	-270	-464	-21	-34	-141	52
Heart Failure	935	-397	-157	32	156	-46	46
Hypertension	1,163	-108	-130	-2	3	-28	26
Cardiac Arrhythmia	2,120	-1,155	-531	16	-402	-160	48
Angina	1,394	-179	-1,666	94	-30	-556	129
Seizure	568	-105	-58	22	9	-8	46
COPD	1,047	-412	-111	23	-96	-22	38
Pneumonia	1,371	-306	-96	31	249	-21	57
Asthma & Bronchitis	2,765	-232	-170	120	-96	-38	162
Upper Respiratory Infections	1,507	-48	-57	39	33	-19	55
GI Hemorrhage	511	-139	-61	-4	24	3	5
Acute & Chronic Kidney	716	-89	-83	0	359	-6	10
Kidney & Urinary Infections	3,652	-494	-203	34	90	-44	131
Cellulitis	2,358	-627	-63	22	-213	4	51
Diabetes	865	-131	-71	8	46	6	20
Nausia & Vomiting	2,291	-349	-241	9	-104	-64	79
Hypovolemia	823	-188	-155	-7	-55	-54	15
Syncope & Collapse	1,341	-321	-806	-7	-122	-235	72
Back and Neck Injuries	4,049	-9	-281	154	275	-98	263
Abdominal Pain	3,632	-73	-190	48	-9	-41	236
ChestPain	4,132	-202	-2,215	69	-76	-783	174
Fracture Hip and Femur	404	29	-68	-2	179	-28	5
Fractures & Dislocations	2,178	-46	-117	0	80	-30	37

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Vermont

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	18,046	-11.1	-8.1	12.7	4.1	20.3	6.8	36.6	35.0
Septicemia	1,343	-56.7	-6.2	4.4	1.2	-41.5	8.9	26.5	31.2
Heart Failure	985	-44.6	-16.0	36.3	19.9	-25.0	-2.4	65.1	55.5
Acute Myocardial Infarction	364	5.3	-4.4	41.2	18.9	42.5	11.0	71.1	54.2
Cardiac Arrhythmia	555	-59.7	-34.9	2.5	-54.5	-45.5	-24.5	24.2	-41.0
CVA	480	10.6	-18.3	-8.8	21.3	49.6	-5.1	10.4	57.3
COPD	782	-14.9	-7.5	3.3		15.1	7.4	25.1	
Pneumonia & Lung Infections	670	-29.4	-6.0	15.7	24.1	-4.5	9.1	40.2	61.0
Respiratory Failure	404	-56.8	5.5	17.5	44.0	-41.5	22.5	42.3	86.7
Acute & Chronic Kidney	369	-34.2	1.5	26.2	7.8	-11.0	17.9	52.9	39.8
Kidney & Urinary Infections	303	-24.1	-21.4	21.4	6.2	2.6	-8.8	47.0	37.7
Cellulitis	266	-21.0	-10.6	24.8	-45.7	6.9	3.8	51.2	-29.6
Diabetes	130	-72.1	-28.9	-16.1	-11.4	-62.2	-17.4	1.6	14.9
Percutaneous Coronary	660	0.3	-6.0	12.9		35.7	9.1	36.7	
Coronary Bypass & Valve	219	-23.3	1.7	61.4	101.2	3.7	18.0	95.5	160.9
Knee Replacement	626	-15.1	-23.4	-4.6	-1.1	14.8	-11.1	15.6	28.3
Hip Replacement	531	-22.7	-11.2	12.4	-5.5	4.6	3.1	36.2	22.5
Spinal Fusion & Disk	248	29.4	1.7	-6.9	-18.4	75.0	18.0	12.8	5.8
Hip And Femur	326	-8.0	14.7	18.1	-2.6	24.4	33.1	43.1	26.3
Major Bowel	249	-1.9	-22.7	33.0	13.3	32.8	-10.3	61.1	46.9
Peripheral Vascular	126	5.4	-3.3	-40.3	20.5	42.6	12.2	-27.6	56.2

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	36,363	-15.4	-44.3	-20.1	30.1	21.1	-1.1
Transient Ischemia	199	-25.1	-43.3	-17.4	15.1	23.4	2.2
Heart Failure	539	-8.7	-41.2	-30.3	40.4	27.8	-13.7
Hypertension	357	-23.8	-45.4	-27.0	17.1	18.7	-9.7
Cardiac Arrhythmia	975	-19.7	-31.2	-30.6	23.4	49.6	-14.1
Angina	912	-30.9	-68.4	-39.8	6.2	-31.3	-25.5
Seizure	296	13.5	-25.7	-9.9	74.5	61.5	11.6
COPD	755	-27.9	-46.2	-11.2	10.9	16.9	9.9
Pneumonia	592	-35.0	-6.6	-18.4	-0.1	103.0	1.0
Asthma & Bronchitis	1,224	-52.1	-55.5	-8.4	-26.4	-3.3	13.4
Upper Respiratory Infections	679	11.6	55.6	1.4	71.6	238.2	25.5
GI Hemorrhage	296	-21.0	8.2	-35.7	21.5	135.2	-20.4
Acute & Chronic Kidney	264	-15.1	-19.7	-25.3	30.5	74.6	-7.5
Kidney & Urinary Infections	931	-8.4	-13.7	-27.9	40.8	87.6	-10.8
Cellulitis	928	-21.8	-41.3	-27.5	20.2	27.7	-10.2
Diabetes	351	-8.0	-55.1	-35.6	41.4	-2.4	-20.3
Nausia & Vomiting	1,092	-27.1	-17.3	-27.8	12.0	79.7	-10.6
Hypovolemia	252	-38.2	-4.9	-35.4	-4.9	106.8	-20.1
Syncope & Collapse	767	-35.1	-31.6	-36.4	-0.2	48.7	-21.3
Back and Neck Injuries	1,755	10.9	11.5	-13.9	70.5	142.5	6.6
Abdominal Pain	1,641	-9.9	-60.3	-11.4	38.5	-13.8	9.6
ChestPain	1,560	-70.0	-77.5	-29.1	-53.8	-51.0	-12.3
Fracture Hip and Femur	150	14.6	-24.9	-35.9	76.2	63.3	-20.7
Fractures & Dislocations	998	11.9	26.5	-29.0	72.0	174.9	-12.1

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Vermont

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	18,046	-1,147	-1,470	111	318	1,600	1,100	300	2,100
Septicemia	1,343	-218	-88	2	15	-117	111	11	306
Heart Failure	985	-202	-228	18	92	-83	-29	27	199
Acute Myocardial Infarction	364	10	-15	5	26	61	35	8	58
Cardiac Arrhythmia	555	-104	-189	1	-32	-58	-113	6	-18
CVA	480	18	-73	-1	98	64	-17	2	203
COPD	782	-36	-83	2		28	72	10	
Pneumonia & Lung Infections	670	-94	-41	5	127	-10	55	10	248
Respiratory Failure	404	-94	26	3	69	-51	92	6	105
Acute & Chronic Kidney	369	-59	6	5	23	-13	59	8	92
Kidney & Urinary Infections	303	-18	-65	3	28	2	-22	6	130
Cellulitis	266	-17	-29	4	-74	4	9	7	-37
Diabetes	130	-34	-49	-1	-3	-22	-25	0	4
Percutaneous Coronary	660	3	-48	5		222	64	12	
Coronary Bypass & Valve	219	-181	5	7	17	21	43	9	21
Knee Replacement	626	-31	-55	0	-5	23	-22	3	127
Hip Replacement	531	-52	-41	2	-56	8	10	6	180
Spinal Fusion & Disk	248	68	3	0	-8	128	32	1	2
Hip And Femur	326	-6	50	2	-2	17	97	4	20
Major Bowel	249	-14	-67	3	8	191	-25	5	22
Peripheral Vascular	126	16	-6	-2	8	93	21	-1	17

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	36,363	-2,068	-2,914	-1,058	2,600	600	0
Transient Ischemia	199	-53	-68	-19	21	17	2
Heart Failure	539	-83	-47	-9	256	15	-3
Hypertension	357	-27	-28	-12	13	5	-3
Cardiac Arrhythmia	975	-205	-92	-20	160	68	-7
Angina	912	-84	-822	-46	11	-172	-24
Seizure	296	24	-11	-5	87	13	5
COPD	755	-180	-52	-5	46	9	4
Pneumonia	592	-257	-3	-10	0	29	1
Asthma & Bronchitis	1,224	-98	-64	-7	-31	-1	11
Upper Respiratory Infections	679	13	18	1	53	36	8
GI Hemorrhage	296	-67	6	-9	45	42	-4
Acute & Chronic Kidney	264	-77	-9	-5	102	17	0
Kidney & Urinary Infections	931	-41	-10	-33	131	33	-10
Cellulitis	928	-113	-21	-14	69	7	-4
Diabetes	351	-17	-32	-8	60	0	-3
Nausia & Vomiting	1,092	-92	-25	-46	27	54	-13
Hypovolemia	252	-49	-2	-12	-3	28	-5
Syncope & Collapse	767	-113	-155	-82	0	111	-38
Back and Neck Injuries	1,755	39	16	-33	164	90	13
Abdominal Pain	1,641	-8	-79	-49	22	-7	34
ChestPain	1,560	-97	-766	-60	-48	-231	-20
Fracture Hip and Femur	150	26	-6	-4	87	8	-1
Fractures & Dislocations	998	19	18	-24	76	54	-7

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Virginia

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	287,591	-1.1	-1.9	8.9	-7.9	33.7	13.9	31.9	19.4
Septicemia	26,661	-7.5	-0.9	13.5	-12.2	25.2	15.1	37.5	13.9
Heart Failure	17,675	-7.8	-1.0	12.1	-8.1	24.7	14.9	35.7	19.2
Acute Myocardial Infarction	4,056	4.3	1.3	4.0	-16.5	41.0	17.6	26.0	8.3
Cardiac Arrhythmia	8,147	0.2	-6.7	8.6	-4.7	35.5	8.3	31.6	23.6
CVA	8,609	-10.8	2.2	6.7	-0.9	20.7	18.7	29.3	28.5
COPD	10,409	-6.0	2.0	16.4		27.2	18.4	41.0	
Pneumonia & Lung Infections	8,334	-4.0	-2.4	10.9	-11.4	29.9	13.4	34.4	14.9
Respiratory Failure	6,347	-0.9	2.3	16.1	-7.4	34.1	18.8	40.7	20.1
Acute & Chronic Kidney	8,652	-18.6	-5.5	12.4	-9.5	10.2	9.7	36.1	17.3
Kidney & Urinary Infections	6,631	-10.1	5.0	12.0	-9.2	21.6	21.9	35.7	17.8
Cellulitis	3,868	10.9	-2.0	7.8	-2.7	50.1	13.8	30.6	26.2
Diabetes	2,727	15.9	3.8	13.4	-3.7	56.8	20.5	37.3	24.9
Percutaneous Coronary	10,068	3.5	-4.2	5.1		40.0	11.3	27.4	
Coronary Bypass & Valve	2,575	-0.9	-8.3	0.4	2.0	34.0	6.5	21.6	32.3
Knee Replacement	10,526	-4.1	4.9	16.2	-9.0	29.8	21.8	40.7	18.0
Hip Replacement	7,586	-13.5	1.7	4.2	-13.8	17.0	18.1	26.3	11.8
Spinal Fusion & Disk	5,699	3.0	-1.5	5.4	-6.5	39.3	14.3	27.7	21.2
Hip And Femur	4,095	-4.3	-7.1	21.0	-0.2	29.5	7.8	46.5	29.5
Major Bowel	3,498	-0.6	8.0	-0.2	-4.4	34.5	25.4	20.9	24.0
Peripheral Vascular	3,214	10.9	1.0	9.0	-1.3	50.0	17.2	32.1	27.9

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	498,942	-15.3	-23.3	-2.5	30.2	66.7	20.6
Transient Ischemia	3,430	-4.6	2.4	1.9	46.7	122.6	26.1
Heart Failure	8,353	-7.0	-37.5	-12.7	42.9	35.9	8.1
Hypertension	7,905	-16.4	-21.4	-7.9	28.5	70.8	14.0
Cardiac Arrhythmia	10,257	1.4	-22.9	-4.1	55.9	67.6	18.7
Angina	10,847	-3.3	-21.2	-10.0	48.6	71.4	11.4
Seizure	3,620	-5.8	-28.5	-6.2	44.8	55.4	16.1
COPD	11,046	-23.1	-26.8	-9.8	18.2	59.2	11.6
Pneumonia	5,986	-17.4	-26.7	-1.1	27.0	59.3	22.4
Asthma & Bronchitis	19,521	-16.8	-34.7	-4.7	27.9	41.9	17.9
Upper Respiratory Infections	11,027	-25.3	-36.0	-4.7	14.9	39.1	18.0
GI Hemorrhage	3,167	-18.4	-17.2	-1.3	25.5	79.9	22.2
Acute & Chronic Kidney	5,911	-3.9	-32.7	-12.1	47.8	46.3	8.7
Kidney & Urinary Infections	20,017	-23.3	-35.3	-2.4	18.0	40.6	20.8
Cellulitis	11,221	-16.3	-17.9	-9.1	28.6	78.6	12.5
Diabetes	6,207	-22.6	-21.9	-8.0	18.9	69.7	13.9
Nausia & Vomiting	13,698	-24.7	-26.9	-4.3	15.7	59.0	18.4
Hypovolemia	3,812	-15.6	-15.2	-2.7	29.7	84.3	20.5
Syncope & Collapse	9,618	-9.9	-8.9	-0.8	38.4	98.0	22.7
Back and Neck Injuries	25,353	-26.3	-35.7	-4.3	13.4	39.8	18.4
Abdominal Pain	18,106	-35.5	-42.7	0.8	-0.8	24.7	24.8
ChestPain	22,240	-26.6	-16.2	-5.2	12.9	82.1	17.4
Fracture Hip and Femur	1,944	-22.9	-23.2	-5.7	18.5	67.0	16.7
Fractures & Dislocations	11,398	-29.7	-39.4	-6.6	8.1	31.8	15.6

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Virginia

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	287,591	-2,060	-5,574	1,239	-9,357	45,200	35,200	3,700	17,600
Septicemia	26,661	-591	-228	128	-2,606	1,475	3,482	293	2,283
Heart Failure	17,675	-675	-259	110	-575	1,568	3,229	270	1,056
Acute Myocardial Infarction	4,056	100	58	7	-252	712	690	35	98
Cardiac Arrhythmia	8,147	4	-576	41	-52	739	615	124	208
CVA	8,609	-453	180	22	-78	647	1,299	80	1,975
COPD	10,409	-191	284	98		647	2,248	203	
Pneumonia & Lung Infections	8,334	-155	-194	39	-617	862	952	101	627
Respiratory Failure	6,347	-26	180	43	-153	794	1,263	89	324
Acute & Chronic Kidney	8,652	-816	-552	56	-639	331	835	135	897
Kidney & Urinary Infections	6,631	-190	350	43	-787	300	1,317	105	1,181
Cellulitis	3,868	134	-79	18	-53	453	477	57	405
Diabetes	2,727	162	124	26	-27	428	574	61	145
Percutaneous Coronary	10,068	376	-508	29		3,217	1,194	126	
Coronary Bypass & Valve	2,575	-97	-321	1	7	2,580	217	25	87
Knee Replacement	10,526	-144	202	66	-743	784	773	136	1,151
Hip Replacement	7,586	-415	89	12	-1,831	386	809	59	1,208
Spinal Fusion & Disk	5,699	167	-70	15	-119	1,631	568	65	300
Hip And Femur	4,095	-41	-294	26	-1	214	281	48	340
Major Bowel	3,498	-64	332	0	-32	2,836	910	23	138
Peripheral Vascular	3,214	939	52	17	-13	3,189	797	48	218

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	498,942	-30,030	-19,683	-1,822	38,600	25,900	12,000
Transient Ischemia	3,430	-185	56	32	1,233	1,325	361
Heart Failure	8,353	-1,091	-669	-62	4,336	295	32
Hypertension	7,905	-436	-294	-81	493	448	117
Cardiac Arrhythmia	10,257	170	-730	-25	4,351	993	96
Angina	10,847	-123	-2,396	-140	1,168	3,716	129
Seizure	3,620	-140	-175	-45	707	158	97
COPD	11,046	-2,363	-463	-73	1,208	471	71
Pneumonia	5,986	-1,282	-163	-5	1,298	168	102
Asthma & Bronchitis	19,521	-562	-671	-73	609	374	226
Upper Respiratory Infections	11,027	-458	-194	-29	176	98	92
GI Hemorrhage	3,167	-676	-132	-3	613	284	51
Acute & Chronic Kidney	5,911	-394	-384	-51	3,159	250	30
Kidney & Urinary Infections	20,017	-2,577	-643	-65	1,293	341	458
Cellulitis	11,221	-1,193	-123	-61	1,362	250	69
Diabetes	6,207	-880	-226	-37	479	331	53
Nausia & Vomiting	13,698	-1,156	-544	-91	479	550	313
Hypovolemia	3,812	-295	-127	-13	368	326	90
Syncope & Collapse	9,618	-443	-537	-23	1,117	2,722	515
Back and Neck Injuries	25,353	-1,289	-713	-157	428	367	542
Abdominal Pain	18,106	-399	-679	41	-5	181	985
ChestPain	22,240	-601	-2,006	-155	190	4,675	422
Fracture Hip and Femur	1,944	-500	-74	-12	264	100	32
Fractures & Dislocations	11,398	-697	-373	-74	124	139	142

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Washington

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	174,665	4.9	-15.3	10.3	-9.4	41.9	-1.7	33.7	17.5
Septicemia	16,129	-5.5	-15.7	12.1	-15.2	27.8	-2.1	35.8	10.0
Heart Failure	9,371	1.3	-12.6	6.4	-10.2	37.0	1.5	28.9	16.5
Acute Myocardial Infarction	2,603	22.4	-9.3	5.3	-9.9	65.6	5.3	27.5	16.9
Cardiac Arrhythmia	4,043	-4.1	-14.5	16.2	-0.8	29.7	-0.7	40.8	28.7
CVA	5,548	-1.4	-18.3	12.1	0.9	33.5	-5.1	35.8	30.9
COPD	3,419	16.4	-5.2	9.9		57.4	10.1	33.2	
Pneumonia & Lung Infections	5,445	6.3	-19.8	13.4	-17.4	43.9	-6.8	37.3	7.1
Respiratory Failure	5,591	29.2	-11.8	10.9	-8.3	74.8	2.5	34.3	19.0
Acute & Chronic Kidney	4,125	25.0	-17.0	6.6	-0.2	69.2	-3.6	29.2	29.4
Kidney & Urinary Infections	2,928	7.8	-14.5	2.0	-8.6	45.8	-0.7	23.5	18.5
Cellulitis	2,123	15.4	-20.9	36.1	1.5	56.1	-8.1	64.9	31.7
Diabetes	1,282	1.7	-7.2	11.8	-7.6	37.6	7.8	35.5	19.9
Percutaneous Coronary	6,213	8.6	-20.6	10.7		46.9	-7.8	34.2	
Coronary Bypass & Valve	2,178	-11.4	-15.1	11.5	22.5	19.8	-1.4	35.1	58.9
Knee Replacement	7,315	-18.6	-23.5	7.3	-25.5	10.2	-11.1	30.0	-3.4
Hip Replacement	5,998	10.0	-22.9	-1.9	-12.6	48.8	-10.5	18.9	13.4
Spinal Fusion & Disk	4,210	-2.6	-13.6	2.8	2.4	31.7	0.3	24.6	32.8
Hip And Femur	2,767	35.4	-26.1	9.4	-2.8	83.2	-14.2	32.6	26.0
Major Bowel	2,246	-0.6	-14.9	10.0	-11.1	34.5	-1.2	33.2	15.3
Peripheral Vascular	1,984	8.2	-13.3	-11.2	-3.6	46.4	0.6	7.6	25.0

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	298,967	-30.4	-47.2	-7.2	7.1	14.7	14.9
Transient Ischemia	1,912	-18.4	-26.6	-8.4	25.4	59.5	13.4
Heart Failure	4,442	-16.8	-57.2	-4.2	28.0	-6.9	18.6
Hypertension	4,301	-20.2	-42.9	-11.0	22.6	24.2	10.2
Cardiac Arrhythmia	7,689	-29.8	-53.0	-20.0	8.0	2.2	-1.0
Angina	5,825	-13.7	-47.2	-21.0	32.7	14.8	-2.2
Seizure	2,155	-23.0	-23.6	0.5	18.3	66.1	24.4
COPD	6,277	-48.2	-59.3	-10.6	-20.3	-11.4	10.6
Pneumonia	4,382	-45.6	-56.5	-10.4	-16.3	-5.5	10.9
Asthma & Bronchitis	10,558	-53.0	-58.5	-3.7	-27.7	-9.7	19.2
Upper Respiratory Infections	7,066	-1.9	-35.0	-1.8	50.8	41.3	21.5
GI Hemorrhage	1,972	-22.6	-40.7	-11.1	19.0	29.0	10.0
Acute & Chronic Kidney	2,341	-9.5	-28.9	-3.5	39.2	54.6	19.4
Kidney & Urinary Infections	11,518	-46.5	-56.2	-16.7	-17.7	-4.7	3.1
Cellulitis	9,487	-38.5	-63.4	-17.0	-5.5	-20.5	2.7
Diabetes	3,002	-24.9	-48.1	-12.1	15.5	12.8	8.8
Nausia & Vomiting	8,200	-41.3	-46.7	-9.9	-9.7	15.8	11.5
Hypovolemia	2,464	-48.0	-56.6	-14.7	-20.0	-5.7	5.6
Syncope & Collapse	6,068	-44.3	-50.6	-25.3	-14.3	7.5	-7.5
Back and Neck Injuries	12,909	-27.3	-19.6	10.7	11.8	74.7	37.1
Abdominal Pain	12,212	-50.6	-61.8	-1.5	-24.1	-17.0	21.9
ChestPain	13,227	-48.9	-53.6	-12.4	-21.4	0.8	8.4
Fracture Hip and Femur	1,131	-17.7	9.7	-0.3	26.6	138.4	23.4
Fractures & Dislocations	6,929	-26.9	-32.7	-14.3	12.3	46.3	6.1

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Washington

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	174,665	5,673	-27,864	859	-7,326	35,800	-2,700	2,300	10,500
Septicemia	16,129	-276	-2,750	73	-2,197	1,032	-321	177	1,117
Heart Failure	9,371	58	-1,763	31	-448	1,240	178	116	562
Acute Myocardial Infarction	2,603	328	-282	6	-90	711	138	25	120
Cardiac Arrhythmia	4,043	-57	-645	38	-4	308	-28	79	136
CVA	5,548	-36	-939	26	54	667	-225	63	1,355
COPD	3,419	172	-253	20		446	427	56	
Pneumonia & Lung Infections	5,445	167	-1,158	32	-705	854	-344	73	224
Respiratory Failure	5,591	750	-844	26	-164	1,419	152	68	293
Acute & Chronic Kidney	4,125	565	-846	15	-6	1,152	-155	53	737
Kidney & Urinary Infections	2,928	63	-472	3	-341	275	-19	31	569
Cellulitis	2,123	108	-494	46	19	290	-165	68	303
Diabetes	1,282	8	-116	11	-30	129	109	28	63
Percutaneous Coronary	6,213	581	-1,559	37		2,347	-510	97	
Coronary Bypass & Valve	2,178	-952	-472	14	80	1,222	-38	34	161
Knee Replacement	7,315	-442	-668	21	-1,376	180	-272	70	-140
Hip Replacement	5,998	257	-962	-3	-1,357	927	-378	34	1,111
Spinal Fusion & Disk	4,210	-116	-488	6	27	1,041	9	43	289
Hip And Femur	2,767	316	-765	8	-34	549	-357	23	247
Major Bowel	2,246	-42	-429	9	-75	1,958	-30	24	81
Peripheral Vascular	1,984	424	-451	-12	-22	1,773	18	7	122

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	298,967	-34,216	-24,619	-3,165	5,200	3,500	5,300
Transient Ischemia	1,912	-403	-386	-85	363	398	112
Heart Failure	4,442	-1,302	-550	-12	1,413	-29	46
Hypertension	4,301	-283	-322	-61	207	84	47
Cardiac Arrhythmia	7,689	-2,460	-1,289	-111	430	25	-4
Angina	5,825	-262	-3,288	-159	408	475	-13
Seizure	2,155	-320	-83	2	166	109	91
COPD	6,277	-2,631	-580	-49	-721	-50	40
Pneumonia	4,382	-2,313	-249	-50	-538	-10	43
Asthma & Bronchitis	10,558	-920	-605	-30	-312	-45	131
Upper Respiratory Infections	7,066	-21	-119	-6	380	65	69
GI Hemorrhage	1,972	-495	-197	-19	270	65	15
Acute & Chronic Kidney	2,341	-378	-131	-6	1,018	114	30
Kidney & Urinary Infections	11,518	-2,812	-573	-274	-696	-21	41
Cellulitis	9,487	-2,072	-346	-101	-193	-51	13
Diabetes	3,002	-454	-242	-27	185	30	16
Nausia & Vomiting	8,200	-1,119	-564	-127	-171	88	119
Hypovolemia	2,464	-595	-326	-54	-161	-14	17
Syncope & Collapse	6,068	-1,175	-2,173	-468	-246	148	-112
Back and Neck Injuries	12,909	-733	-204	203	206	359	565
Abdominal Pain	12,212	-357	-633	-49	-110	-79	587
ChestPain	13,227	-623	-4,303	-221	-177	31	120
Fracture Hip and Femur	1,131	-223	18	0	219	120	26
Fractures & Dislocations	6,929	-347	-173	-92	104	114	32

Appendix F: Inpatient and Emergency Department Category Summary for Each State

West Virginia

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	82,912	7.1	3.6	12.9	-28.8	44.8	20.3	36.7	-7.7
Septicemia	6,879	12.7	8.1	21.7	-34.8	52.5	25.5	47.4	-15.5
Heart Failure	4,956	24.3	11.3	16.1	-38.9	68.2	29.2	40.6	-20.8
Acute Myocardial Infarction	1,770	9.7	17.2	14.6	-27.8	48.4	36.1	38.8	-6.4
Cardiac Arrhythmia	2,619	16.9	14.4	3.6	-38.8	58.1	32.8	25.5	-20.7
CVA	2,071	34.7	7.6	10.3	-12.7	82.3	24.9	33.6	13.2
COPD	4,268	25.7	2.0	18.3		70.1	18.4	43.3	
Pneumonia & Lung Infections	3,264	6.7	6.2	14.6	-34.5	44.3	23.3	38.9	-15.0
Respiratory Failure	3,123	1.0	-1.0	16.6	-44.4	36.7	14.9	41.3	-27.9
Acute & Chronic Kidney	2,456	4.6	-5.8	22.1	-32.3	41.5	9.4	47.9	-12.3
Kidney & Urinary Infections	2,043	28.2	1.4	36.8	-23.4	73.5	17.8	65.7	-0.7
Cellulitis	1,343	12.4	3.7	16.4	-35.9	52.1	20.4	41.0	-16.9
Diabetes	759	1.2	-8.1	-6.1	-16.9	37.0	6.7	13.7	7.8
Percutaneous Coronary	3,733	-4.9	11.1	9.4		28.6	29.0	32.6	
Coronary Bypass & Valve	946	-13.0	36.5	-2.4	-44.0	17.8	58.5	18.3	-27.4
Knee Replacement	2,216	-3.0	-17.7	5.2	-30.2	31.1	-4.4	27.4	-9.5
Hip Replacement	1,548	11.5	18.8	24.6	-11.0	50.9	37.9	51.0	15.4
Spinal Fusion & Disk	838	-6.8	-6.4	20.8	-30.4	26.1	8.6	46.3	-9.7
Hip And Femur	1,139	-31.7	-1.0	18.5	-11.0	-7.6	14.9	43.6	15.4
Major Bowel	890	9.9	10.8	6.1	-30.3	48.7	28.7	28.5	-9.6
Peripheral Vascular	980	-1.2	12.9	6.6	-46.4	33.6	31.1	29.1	-30.5

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	146,005	-12.4	24.6	7.5	34.7	171.0	33.1
Transient Ischemia	919	-13.4	-23.2	-17.7	33.1	67.1	1.8
Heart Failure	2,437	-1.1	17.3	8.7	52.0	155.0	34.5
Hypertension	2,469	-5.5	40.3	10.9	45.2	205.0	37.3
Cardiac Arrhythmia	2,682	13.0	27.2	2.8	73.7	176.6	27.3
Angina	4,816	-20.0	50.5	0.6	23.0	227.1	24.5
Seizure	1,088	-24.8	28.1	16.4	15.6	178.6	44.0
COPD	5,011	-10.3	8.0	23.9	37.9	134.7	53.4
Pneumonia	2,255	-7.9	4.9	19.1	41.5	128.0	47.5
Asthma & Bronchitis	4,902	-11.6	30.6	14.4	35.9	184.0	41.6
Upper Respiratory Infections	3,654	-37.0	-19.0	25.3	-3.2	76.0	55.1
GI Hemorrhage	994	1.5	-2.7	44.5	56.0	111.5	78.9
Acute & Chronic Kidney	1,520	-7.3	37.3	30.8	42.6	198.5	61.9
Kidney & Urinary Infections	6,654	-22.3	25.3	16.8	19.4	172.3	44.6
Cellulitis	4,252	-10.4	5.2	52.9	37.7	128.8	89.2
Diabetes	1,598	-5.5	23.1	9.3	45.3	167.7	35.3
Nausia & Vomiting	3,625	-15.2	38.2	14.5	30.4	200.4	41.7
Hypovolemia	816	-12.1	12.5	-2.5	35.1	144.5	20.7
Syncope & Collapse	2,333	-24.3	20.3	16.5	16.4	161.4	44.1
Back and Neck Injuries	7,189	-42.6	0.2	9.3	-11.7	117.9	35.3
Abdominal Pain	5,930	-25.8	19.5	4.2	14.1	159.8	28.9
ChestPain	6,436	-19.2	45.1	1.0	24.2	215.4	25.0
Fracture Hip and Femur	548	-23.1	86.5	13.0	18.3	305.4	39.8
Fractures & Dislocations	3,088	-32.3	49.1	8.2	4.0	224.2	33.9

Appendix F: Inpatient and Emergency Department Category Summary for Each State

West Virginia

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	82,912	3,763	3,072	517	-8,961	17,700	15,000	1,200	-1,800
Septicemia	6,879	276	545	53	-1,806	843	1,482	95	-618
Heart Failure	4,956	595	749	41	-662	1,233	1,672	85	-272
Acute Myocardial Infarction	1,770	106	351	11	-179	393	634	23	-31
Cardiac Arrhythmia	2,619	148	375	5	-139	375	738	32	-56
CVA	2,071	346	147	8	-266	606	416	22	213
COPD	4,268	331	115	45		667	913	88	
Pneumonia & Lung Infections	3,264	103	197	21	-679	506	637	46	-227
Respiratory Failure	3,123	18	-40	22	-509	483	498	46	-246
Acute & Chronic Kidney	2,456	62	-162	29	-640	410	230	51	-186
Kidney & Urinary Infections	2,043	166	29	40	-594	319	313	59	-13
Cellulitis	1,343	51	51	13	-222	157	242	27	-80
Diabetes	759	4	-73	-2	-35	80	53	6	13
Percutaneous Coronary	3,733	-188	494	20		807	1,109	57	
Coronary Bypass & Valve	946	-429	493	0	-31	435	680	8	-15
Knee Replacement	2,216	-24	-169	5	-604	188	-36	20	-146
Hip Replacement	1,548	69	210	14	-303	226	365	24	329
Spinal Fusion & Disk	838	-56	-45	9	-53	161	53	16	-12
Hip And Femur	1,139	-86	-12	7	-28	-14	153	13	31
Major Bowel	890	277	116	2	-62	1,007	264	8	-14
Peripheral Vascular	980	-30	203	4	-124	623	420	13	-62

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	146,005	-6,914	5,446	1,534	12,600	17,400	5,400
Transient Ischemia	919	-138	-158	-86	223	212	7
Heart Failure	2,437	-49	85	12	1,525	350	37
Hypertension	2,469	-41	150	34	221	351	95
Cardiac Arrhythmia	2,682	419	213	4	1,546	635	34
Angina	4,816	-325	1,818	4	244	3,764	126
Seizure	1,088	-167	47	39	69	137	84
COPD	5,011	-454	59	78	1,089	459	140
Pneumonia	2,255	-224	11	38	763	135	77
Asthma & Bronchitis	4,902	-72	121	56	148	334	130
Upper Respiratory Infections	3,654	-195	-30	51	-10	56	90
GI Hemorrhage	994	17	-5	36	421	122	51
Acute & Chronic Kidney	1,520	-197	101	36	754	248	59
Kidney & Urinary Infections	6,654	-751	137	152	426	431	326
Cellulitis	4,252	-235	12	130	553	135	177
Diabetes	1,598	-50	57	11	274	191	33
Nausia & Vomiting	3,625	-169	176	80	221	424	185
Hypovolemia	816	-46	21	-2	88	110	19
Syncope & Collapse	2,333	-251	261	114	110	958	247
Back and Neck Injuries	7,189	-543	1	96	-97	286	296
Abdominal Pain	5,930	-83	88	67	30	332	374
ChestPain	6,436	-123	1,312	8	102	2,884	174
Fracture Hip and Femur	548	-132	67	9	68	108	21
Fractures & Dislocations	3,088	-191	112	24	15	236	81

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Wisconsin

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	152,351	-2.4	-10.7	4.6	-0.9	32.1	3.7	26.7	28.5
Septicemia	11,383	1.6	-9.9	17.8	-7.5	37.5	4.6	42.7	20.0
Heart Failure	8,363	-16.9	-12.4	0.2	0.7	12.4	1.7	21.4	30.6
Acute Myocardial Infarction	1,913	5.3	-24.0	-13.0	6.9	42.5	-11.7	5.4	38.7
Cardiac Arrhythmia	3,846	1.1	-13.3	1.3	-18.0	36.8	0.7	22.7	6.3
CVA	3,773	6.3	-28.1	0.9	20.2	43.9	-16.5	22.2	55.9
COPD	4,922	-29.9	-8.6	10.9		-5.1	6.1	34.3	
Pneumonia & Lung Infections	5,412	-9.0	-9.2	9.7	-5.8	23.1	5.4	32.9	22.2
Respiratory Failure	3,421	4.6	-1.3	4.1	-6.5	41.5	14.6	26.1	21.2
Acute & Chronic Kidney	3,504	-8.4	-3.5	1.8	-1.7	23.9	12.0	23.3	27.4
Kidney & Urinary Infections	3,180	11.8	-5.8	27.5	-2.8	51.2	9.4	54.4	26.0
Cellulitis	2,362	3.1	-0.5	-0.4	-3.5	39.4	15.6	20.7	25.1
Diabetes	1,178	39.5	9.0	16.2	20.0	88.7	26.6	40.8	55.6
Percutaneous Coronary	5,627	-2.7	-18.1	-5.6		31.6	-4.9	14.4	
Coronary Bypass & Valve	2,188	-11.1	-10.6	-4.7	26.1	20.3	3.8	15.4	63.6
Knee Replacement	6,765	-12.8	-14.7	13.5	5.4	18.0	-1.0	37.5	36.7
Hip Replacement	4,993	-7.4	-21.3	13.5	-5.1	25.3	-8.6	37.5	23.0
Spinal Fusion & Disk	2,120	3.3	-22.4	-17.4	10.5	39.8	-9.9	0.1	43.3
Hip And Femur	2,291	9.8	-15.1	4.5	8.3	48.5	-1.5	26.6	40.4
Major Bowel	2,068	-6.9	-14.8	8.7	4.0	25.9	-1.0	31.7	34.9
Peripheral Vascular	1,865	12.2	-18.3	-12.6	7.3	51.8	-5.1	5.9	39.1

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	257,526	-19.4	-9.6	-9.2	23.9	96.5	12.4
Transient Ischemia	1,166	-20.7	6.8	0.2	21.9	132.2	24.0
Heart Failure	3,525	-3.5	-12.1	-2.2	48.4	91.1	21.1
Hypertension	3,176	-3.5	19.0	5.7	48.3	158.6	30.8
Cardiac Arrhythmia	4,930	-17.6	-12.1	-14.4	26.6	91.2	6.0
Angina	4,977	-43.1	-30.9	-13.3	-12.5	50.2	7.3
Seizure	1,908	-23.2	-2.5	-7.3	18.1	112.0	14.8
COPD	5,199	-23.7	2.4	0.6	17.3	122.6	24.5
Pneumonia	3,694	-15.1	-4.1	-13.3	30.5	108.6	7.3
Asthma & Bronchitis	10,080	-37.3	-16.3	3.9	-3.6	82.0	28.5
Upper Respiratory Infections	6,122	-4.1	15.0	-10.7	47.5	150.0	10.5
GI Hemorrhage	1,687	-23.7	22.1	-28.9	17.3	165.4	-12.0
Acute & Chronic Kidney	1,866	-6.8	13.6	-6.6	43.2	147.1	15.6
Kidney & Urinary Infections	9,389	-18.3	11.4	-18.5	25.6	142.1	0.8
Cellulitis	6,039	-16.5	-27.4	-12.7	28.4	57.8	8.1
Diabetes	2,898	-14.2	-9.3	-0.3	32.0	97.3	23.4
Nausia & Vomiting	7,709	-29.8	-19.0	-14.3	7.9	76.1	6.1
Hypovolemia	1,627	-36.4	-4.4	-15.0	-2.2	107.8	5.3
Syncope & Collapse	4,515	-33.3	-25.7	-18.9	2.6	61.6	0.3
Back and Neck Injuries	12,581	-17.0	40.7	-10.3	27.6	205.9	11.0
Abdominal Pain	11,140	-31.9	-33.9	-8.0	4.8	43.7	13.9
ChestPain	10,634	-55.2	-30.6	-7.9	-31.0	50.9	14.0
Fracture Hip and Femur	994	-21.7	127.4	-7.8	20.4	394.4	14.1
Fractures & Dislocations	5,414	-18.2	92.3	-6.8	25.7	318.0	15.4

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Wisconsin

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	152,351	-2,381	-16,982	339	-594	23,800	5,000	1,600	14,600
Septicemia	11,383	54	-1,224	77	-729	927	486	152	1,509
Heart Failure	8,363	-664	-1,520	1	27	362	182	77	890
Acute Myocardial Infarction	1,913	61	-591	-10	61	359	-248	4	265
Cardiac Arrhythmia	3,846	14	-548	3	-106	354	24	42	29
CVA	3,773	111	-1,009	1	769	569	-511	27	1,638
COPD	4,922	-442	-595	31		-55	361	82	
Pneumonia & Lung Infections	5,412	-214	-518	23	-210	409	262	64	626
Respiratory Failure	3,421	80	-55	6	-76	534	565	32	191
Acute & Chronic Kidney	3,504	-153	-141	3	-44	324	419	35	551
Kidney & Urinary Infections	3,180	95	-197	48	-122	306	276	78	869
Cellulitis	2,362	23	-11	0	-52	220	335	23	288
Diabetes	1,178	163	125	14	65	271	317	30	140
Percutaneous Coronary	5,627	-172	-1,275	-17		1,474	-298	38	
Coronary Bypass & Valve	2,188	-895	-341	-5	98	1,218	105	15	185
Knee Replacement	6,765	-299	-406	36	322	314	-23	82	1,690
Hip Replacement	4,993	-164	-748	25	-494	416	-260	57	1,722
Spinal Fusion & Disk	2,120	66	-399	-17	80	588	-151	0	253
Hip And Femur	2,291	84	-363	3	71	306	-30	16	267
Major Bowel	2,068	-477	-377	7	25	1,321	-22	21	167
Peripheral Vascular	1,865	627	-593	-13	49	1,963	-141	5	205

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	257,526	-18,121	-3,955	-3,463	14,500	18,200	3,800
Transient Ischemia	1,166	-281	53	1	195	477	124
Heart Failure	3,525	-224	-88	-3	2,033	307	34
Hypertension	3,176	-40	104	24	361	401	103
Cardiac Arrhythmia	4,930	-989	-179	-48	974	626	16
Angina	4,977	-714	-1,678	-89	-134	1,254	40
Seizure	1,908	-284	-7	-29	145	159	49
COPD	5,199	-1,155	19	2	547	451	71
Pneumonia	3,694	-678	-14	-45	894	186	20
Asthma & Bronchitis	10,080	-611	-153	31	-37	357	185
Upper Respiratory Infections	6,122	-39	43	-36	300	198	29
GI Hemorrhage	1,687	-453	85	-44	216	294	-14
Acute & Chronic Kidney	1,866	-234	47	-8	968	231	18
Kidney & Urinary Infections	9,389	-919	92	-234	835	528	8
Cellulitis	6,039	-639	-101	-45	715	99	24
Diabetes	2,898	-247	-42	0	364	209	41
Nausia & Vomiting	7,709	-771	-211	-169	134	391	59
Hypovolemia	1,627	-293	-14	-35	-11	174	10
Syncope & Collapse	4,515	-662	-747	-255	33	826	4
Back and Neck Injuries	12,581	-381	368	-182	403	855	158
Abdominal Pain	11,140	-212	-319	-241	21	190	338
ChestPain	10,634	-572	-1,831	-112	-209	1,402	163
Fracture Hip and Femur	994	-250	189	-8	154	269	14
Fractures & Dislocations	5,414	-199	378	-34	184	599	65

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Wyoming

Inpatient	Count of Discharges	National Norm: %(A-E)/E				Best Practice Norm: %(A-E)/E			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	13,107	-18.9	-16.9	7.9	-7.4	9.7	-3.5	30.7	20.1
Septicemia	1,097	-46.6	4.4	37.3	-8.9	-27.7	21.3	66.3	18.2
Heart Failure	591	-15.4	-27.3	28.9	-18.7	14.5	-15.5	56.1	5.4
Acute Myocardial Infarction	176	-24.4	-60.9	33.2	-8.9	2.3	-54.6	61.4	18.2
Cardiac Arrhythmia	356	-38.8	-6.1	53.1	-15.4	-17.1	9.0	85.5	9.7
CVA	277	-28.7	-4.6	-14.1	27.6	-3.5	10.8	4.0	65.5
COPD	428	-52.4	-19.2	-21.4		-35.6	-6.2	-4.8	
Pneumonia & Lung Infections	725	-30.4	-12.8	24.5	-12.6	-5.8	1.2	50.8	13.3
Respiratory Failure	487	-43.7	-23.0	-3.2	19.8	-23.8	-10.6	17.3	55.3
Acute & Chronic Kidney	384	-24.8	-13.7	24.6	-24.0	1.8	0.2	51.0	-1.5
Kidney & Urinary Infections	300	-21.9	-48.3	31.8	-4.4	5.7	-40.0	59.6	24.0
Cellulitis	147	50.0	-42.0	10.0	-15.2	102.9	-32.7	33.2	9.9
Diabetes	118	-51.2	-37.0	-15.7	-69.6	-33.9	-26.9	2.1	-60.6
Percutaneous Coronary	377	-8.1	-23.0	-16.0		24.3	-10.6	1.8	
Coronary Bypass & Valve	96	-12.7	-48.4	44.5	-100.0	18.1	-40.1	75.0	-100.0
Knee Replacement	513	-14.4	4.1	-9.1	-21.3	15.7	20.8	10.1	2.1
Hip Replacement	388	74.0	5.4	20.8	-12.3	135.4	22.4	46.3	13.7
Spinal Fusion & Disk	446	-41.9	9.2	6.9	-57.7	-21.4	26.8	29.5	-45.1
Hip And Femur	231	-56.0	1.0	-13.9	-7.3	-40.5	17.3	4.3	20.3
Major Bowel	163	-8.9	-25.2	-4.1	4.8	23.2	-13.1	16.2	35.8
Peripheral Vascular	102	-29.9	-16.9	-26.4	-28.6	-5.2	-3.5	-10.8	-7.4

Emergency Department	Count of ED Visits	National Norm: %(A-E)/E			Best Practice Norm: %(A-E)/E		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	27,219	-24.1	15.2	4.2	16.6	150.4	29.0
Transient Ischemia	187	-37.2	21.8	-13.0	-3.4	164.7	7.7
Heart Failure	266	-18.0	4.1	38.3	26.0	126.3	71.2
Hypertension	445	-24.8	16.3	-1.1	15.6	152.9	22.4
Cardiac Arrhythmia	686	-35.3	14.0	4.5	-0.5	147.8	29.3
Angina	465	-34.5	-0.1	28.9	0.6	117.1	59.6
Seizure	212	-43.8	42.4	-1.9	-13.6	209.6	21.4
COPD	663	-30.4	-11.7	18.7	7.0	92.0	46.9
Pneumonia	493	-12.1	73.3	13.6	35.1	276.7	40.6
Asthma & Bronchitis	891	-47.0	26.8	55.5	-18.5	175.8	92.4
Upper Respiratory Infections	551	-23.2	124.9	40.6	18.0	388.9	74.1
GI Hemorrhage	199	-18.2	-10.8	19.3	25.8	93.8	47.6
Acute & Chronic Kidney	249	-18.1	66.1	-7.6	25.9	261.1	14.4
Kidney & Urinary Infections	956	-21.1	65.2	-0.4	21.3	259.1	23.2
Cellulitis	682	-28.3	29.5	52.7	10.3	181.5	89.0
Diabetes	272	10.3	-12.9	5.5	69.6	89.4	30.6
Nausia & Vomiting	889	-37.5	22.9	1.7	-4.0	167.2	25.9
Hypovolemia	267	-39.5	71.6	5.8	-7.0	273.0	31.0
Syncope & Collapse	448	-58.3	-1.9	5.7	-35.8	113.3	30.8
Back and Neck Injuries	1,375	-23.6	51.5	0.3	17.5	229.4	24.2
Abdominal Pain	1,102	-50.3	-2.3	4.6	-23.7	112.5	29.4
ChestPain	1,271	-48.6	-0.9	38.7	-21.0	115.3	71.6
Fracture Hip and Femur	168	0.4	70.4	12.5	54.3	270.5	39.3
Fractures & Dislocations	642	-42.7	62.3	-6.3	-12.0	252.8	16.0

Appendix F: Inpatient and Emergency Department Category Summary for Each State

Wyoming

Inpatient	Count of Discharges	National Norm: $(A-E) in 000's				Best Practice Norm: $(A-E) in 000's			
		PPCs	PPRs	PPREDs	PAC Adm	PPCs	PPRs	PPREDs	PAC Adm
State	13,107	-1,511	-2,267	49	-412	600	-400	200	900
Septicemia	1,097	-169	51	14	-86	-74	212	21	138
Heart Failure	591	-46	-237	9	-56	33	-116	14	13
Acute Myocardial Infarction	176	-22	-132	3	-6	2	-102	4	11
Cardiac Arrhythmia	356	-49	-22	11	-9	-15	29	14	5
CVA	277	-28	-10	0	89	-2	23	0	163
COPD	428	-64	-124	-4		-32	-34	0	
Pneumonia & Lung Infections	725	-100	-100	8	-66	-13	8	14	54
Respiratory Failure	487	-86	-156	0	36	-34	-61	3	78
Acute & Chronic Kidney	384	-44	-63	5	-69	2	1	8	-2
Kidney & Urinary Infections	300	-17	-159	5	-18	3	-113	8	79
Cellulitis	147	22	-61	1	-10	34	-40	2	6
Diabetes	118	-19	-56	0	-15	-9	-35	0	-10
Percutaneous Coronary	377	-27	-98	-2		63	-38	0	
Coronary Bypass & Valve	96	-47	-68	2	-12	50	-48	3	-9
Knee Replacement	513	-24	8	-1	-68	20	34	2	5
Hip Replacement	388	115	14	3	-62	156	49	5	54
Spinal Fusion & Disk	446	-144	29	2	-27	-54	72	5	-16
Hip And Femur	231	-32	2	0	-7	-16	36	0	16
Major Bowel	163	-53	-52	0	3	104	-23	1	18
Peripheral Vascular	102	-70	-24	0	-5	-8	-3	0	0

Emergency Department	Count of ED Visits	National Norm: $(A-E) in 000's			Best Practice Norm: $(A-E) in 000's		
		Adm ED	ED Obs	ED Anc	Adm ED	ED Obs	ED Anc
State	27,219	-2,307	600	168	1,000	2,700	900
Transient Ischemia	187	-74	26	-14	-3	89	7
Heart Failure	266	-82	2	7	78	31	11
Hypertension	445	-34	11	0	14	49	11
Cardiac Arrhythmia	686	-265	27	2	-1	133	12
Angina	465	-50	0	18	1	227	30
Seizure	212	-54	13	0	-10	30	8
COPD	663	-159	-10	9	24	40	18
Pneumonia	493	-70	34	6	134	60	15
Asthma & Bronchitis	891	-53	20	40	-13	61	54
Upper Respiratory Infections	551	-16	26	12	8	37	18
GI Hemorrhage	199	-36	-4	4	34	20	7
Acute & Chronic Kidney	249	-88	29	-1	83	52	3
Kidney & Urinary Infections	956	-92	47	0	61	85	24
Cellulitis	682	-92	10	22	22	29	29
Diabetes	272	17	-5	1	74	18	5
Nausia & Vomiting	889	-104	27	2	-6	90	29
Hypovolemia	267	-48	36	2	-5	62	10
Syncope & Collapse	448	-107	-4	8	-42	133	34
Back and Neck Injuries	1,375	-60	51	1	29	105	38
Abdominal Pain	1,102	-28	-1	14	-8	43	71
ChestPain	1,271	-54	-5	65	-14	326	97
Fracture Hip and Femur	168	1	17	2	63	30	6
Fractures & Dislocations	642	-40	25	-3	-6	47	7